

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
 Data File : VN079461.D
 Acq On : 09 Oct 2023 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2023
 Supervised By : Mahesh Dadoda 10/10/2023

Quant Time: Oct 09 23:10:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.229	168	247190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	428232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	390957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	169650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	200224	49.956	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.920%		
35) Dibromofluoromethane	8.171	113	156833	50.962	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.920%		
50) Toluene-d8	10.570	98	590668	53.046	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.100%		
62) 4-Bromofluorobenzene	12.853	95	191736	53.656	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	172734	48.766	ug/l	99
3) Chloromethane	2.365	50	187719	42.473	ug/l	98
4) Vinyl Chloride	2.518	62	212913	46.314	ug/l	97
5) Bromomethane	2.942	94	120215	43.682	ug/l	97
6) Chloroethane	3.118	64	142988	41.256	ug/l	98
7) Trichlorofluoromethane	3.494	101	252732	46.562	ug/l	100
8) Diethyl Ether	3.959	74	94704	48.941	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.377	101	142072	44.790	ug/l	99
10) Methyl Iodide	4.589	142	162940	59.198	ug/l	99
11) Tert butyl alcohol	5.524	59	112410	186.346	ug/l	96
12) 1,1-Dichloroethene	4.341	96	136460	46.724	ug/l	87
13) Acrolein	4.177	56	132364	220.366	ug/l	100
14) Allyl chloride	5.030	41	239835	50.887	ug/l #	90
15) Acrylonitrile	5.724	53	400646	229.088	ug/l	99
16) Acetone	4.424	43	393205	247.345	ug/l	94
17) Carbon Disulfide	4.712	76	412166	45.243	ug/l	99
18) Methyl Acetate	5.024	43	325056	41.777	ug/l #	83
19) Methyl tert-butyl Ether	5.794	73	475715	50.131	ug/l	94
20) Methylene Chloride	5.277	84	164986	47.362	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	152996	44.852	ug/l #	77
22) Diisopropyl ether	6.671	45	526482	49.816	ug/l #	92
23) Vinyl Acetate	6.606	43	1518895	255.502	ug/l #	87
24) 1,1-Dichloroethane	6.577	63	299804	46.352	ug/l	97
25) 2-Butanone	7.488	43	541631	229.557	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	248809	50.336	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	179078	48.324	ug/l	86
28) Bromochloromethane	7.818	49	152803	49.652	ug/l #	75
29) Tetrahydrofuran	7.841	42	340441	223.098	ug/l #	76
30) Chloroform	7.971	83	308220	47.164	ug/l	93
31) Cyclohexane	8.259	56	251711	44.275	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	259127	47.117	ug/l	96
36) 1,1-Dichloropropene	8.371	75	233533	50.562	ug/l	93
37) Ethyl Acetate	7.565	43	221482	48.191	ug/l #	89
38) Carbon Tetrachloride	8.365	117	225425	48.752	ug/l	99
39) Methylcyclohexane	9.606	83	233788	52.684	ug/l	89
40) Benzene	8.612	78	672272	49.010	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
 Data File : VN079461.D
 Acq On : 09 Oct 2023 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2023
 Supervised By : Mahesh Dadoda 10/10/2023

Quant Time: Oct 09 23:10:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	121219	50.170	ug/l #	83
42) 1,2-Dichloroethane	8.671	62	242625	48.678	ug/l	97
43) Isopropyl Acetate	8.694	43	376046	46.704	ug/l #	88
44) Trichloroethene	9.353	130	157556	48.801	ug/l	93
45) 1,2-Dichloropropane	9.623	63	177374	49.078	ug/l	96
46) Dibromomethane	9.712	93	118498	50.625	ug/l	95
47) Bromodichloromethane	9.894	83	245776	51.045	ug/l	99
48) Methyl methacrylate	9.682	41	166686	48.310	ug/l #	83
49) 1,4-Dioxane	9.700	88	59539	936.832	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1084703	238.647	ug/l	90
52) Toluene	10.635	92	414328	51.314	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	259237	53.426	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	277512	52.245	ug/l #	90
55) 1,1,2-Trichloroethane	11.018	97	163624	50.477	ug/l	95
56) Ethyl methacrylate	10.876	69	238426	53.527	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	288547	51.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	493076	289.048	ug/l	89
59) 2-Hexanone	11.200	43	798757	243.534	ug/l	88
60) Dibromochloromethane	11.365	129	172561	52.968	ug/l	99
61) 1,2-Dibromoethane	11.470	107	160522	49.899	ug/l	97
64) Tetrachloroethene	11.106	164	123587	45.952	ug/l	97
65) Chlorobenzene	11.894	112	422922	48.575	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	158946	49.859	ug/l	98
67) Ethyl Benzene	11.965	91	782460	51.705	ug/l	97
68) m/p-Xylenes	12.076	106	588430	107.015	ug/l	94
69) o-Xylene	12.400	106	279226	51.636	ug/l	91
70) Styrene	12.417	104	476733	55.814	ug/l	99
71) Bromoform	12.582	173	112872	48.377	ug/l #	100
73) Isopropylbenzene	12.700	105	730962	46.313	ug/l	99
74) N-amyl acetate	12.500	43	297736	46.015	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	236662	46.368	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	207374m	42.395	ug/l	
77) Bromobenzene	12.982	156	166019	42.899	ug/l	95
78) n-propylbenzene	13.041	91	876651	49.093	ug/l	97
79) 2-Chlorotoluene	13.129	91	519413	45.456	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	611425	49.128	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	74102	43.956	ug/l	86
82) 4-Chlorotoluene	13.223	91	505604	46.499	ug/l	99
83) tert-Butylbenzene	13.441	119	487995	47.858	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	603945	50.849	ug/l	99
85) sec-Butylbenzene	13.617	105	715790	50.327	ug/l	99
86) p-Isopropyltoluene	13.735	119	579756	53.135	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	296906	48.371	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	289985	45.754	ug/l	99
89) n-Butylbenzene	14.058	91	474798	54.493	ug/l	99
90) Hexachloroethane	14.335	117	111746	50.456	ug/l	90
91) 1,2-Dichlorobenzene	14.111	146	284482	47.515	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36829	40.354	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	97143	52.387	ug/l	97
94) Hexachlorobutadiene	15.505	225	66696	46.181	ug/l	98
95) Naphthalene	15.647	128	254824	45.002	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	106232	48.007	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
Data File : VN079461.D
Acq On : 09 Oct 2023 10:27
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

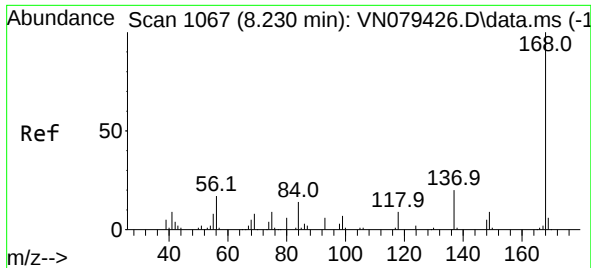
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

Quant Time: Oct 09 23:10:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

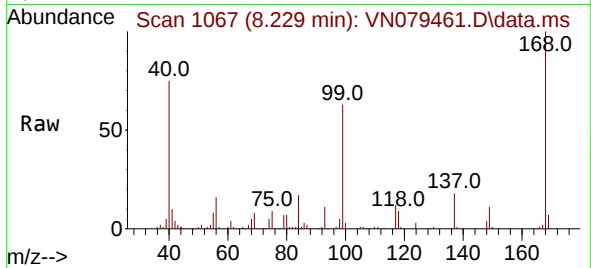
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

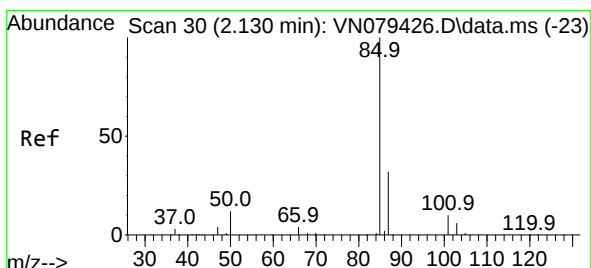
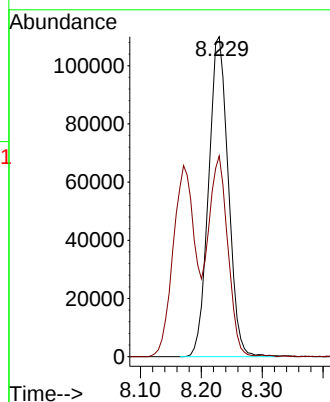
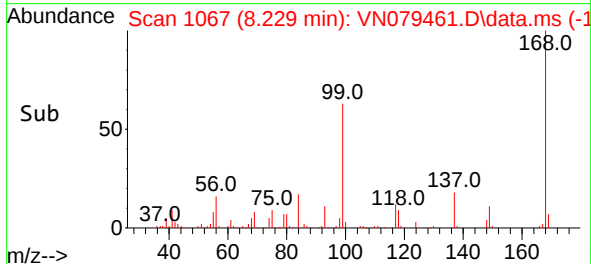
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 247190
Ion Ratio Lower Upper
168 100
99 62.6 53.0 79.6

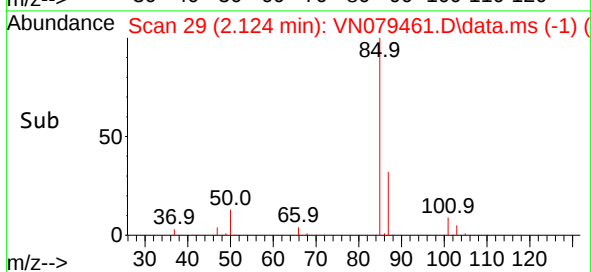
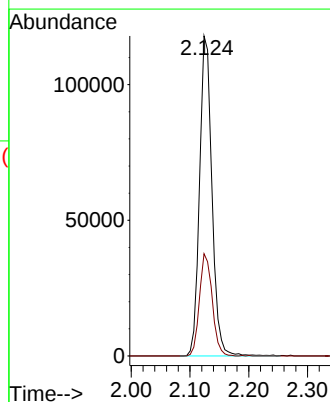
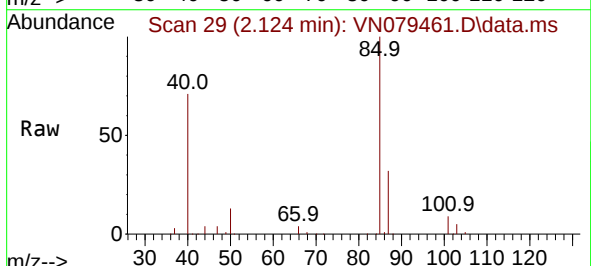
Manual Integrations
APPROVED

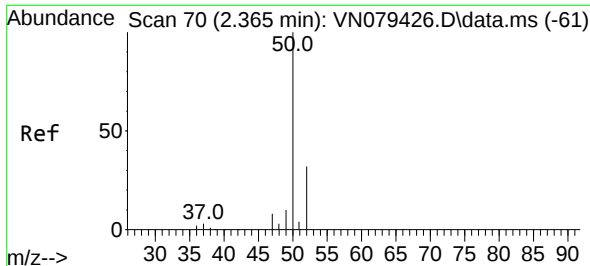
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#2
Dichlorodifluoromethane
Concen: 48.766 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

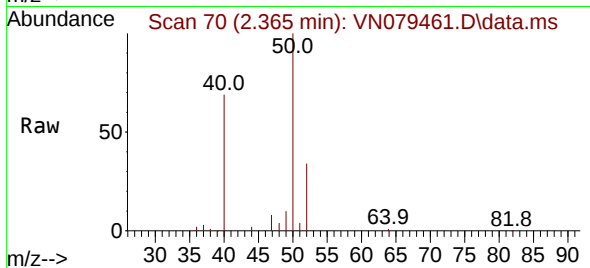
Tgt Ion: 85 Resp: 172734
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 42.473 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

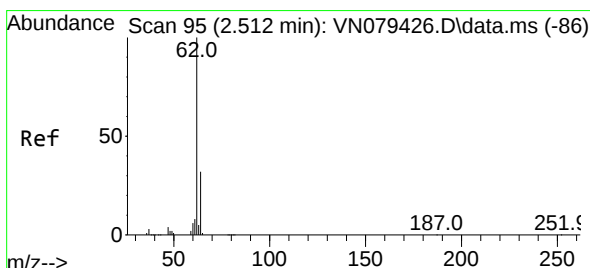
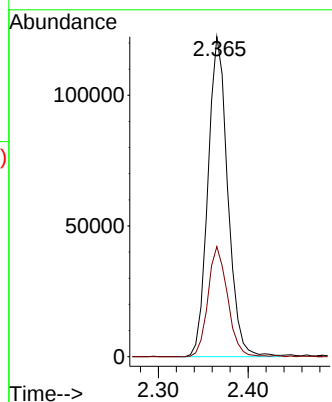
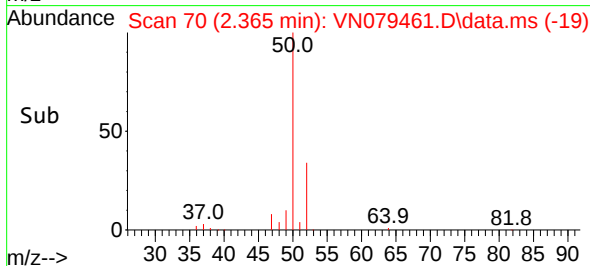
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



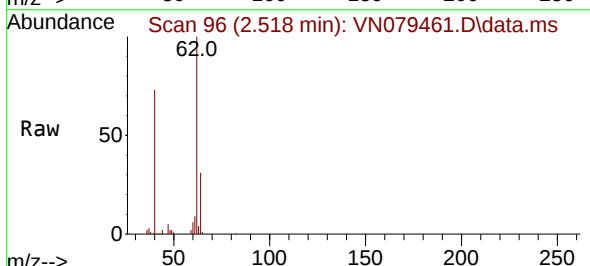
Tgt Ion: 50 Resp: 187719
Ion Ratio Lower Upper
50 100
52 34.4 26.5 39.7

Manual Integrations
APPROVED

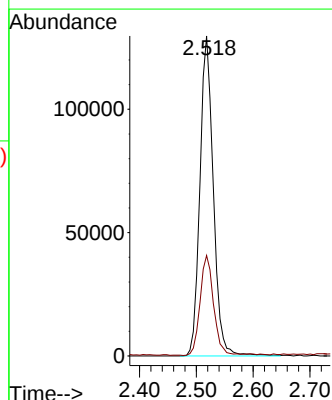
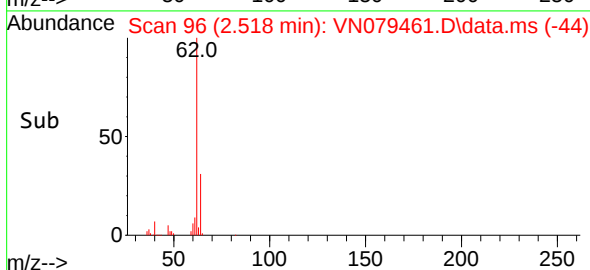
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

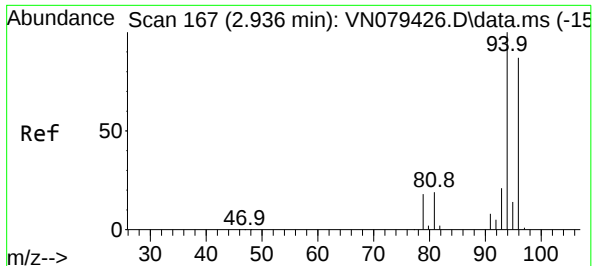


#4
Vinyl Chloride
Concen: 46.314 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



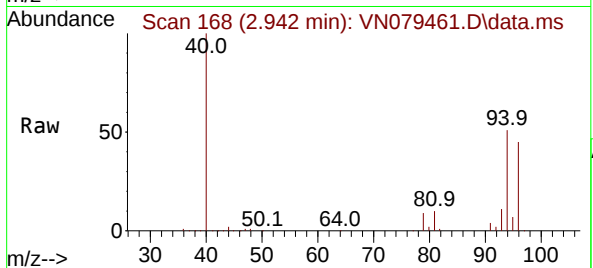
Tgt Ion: 62 Resp: 212913
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.2





#5
Bromomethane
Concen: 43.682 ug/l
RT: 2.942 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

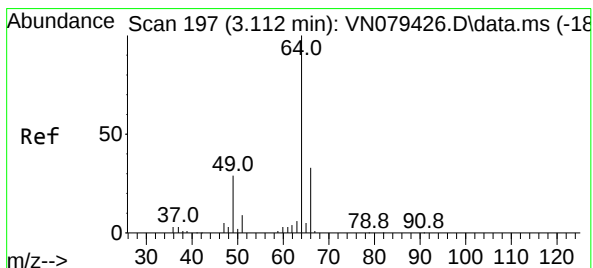
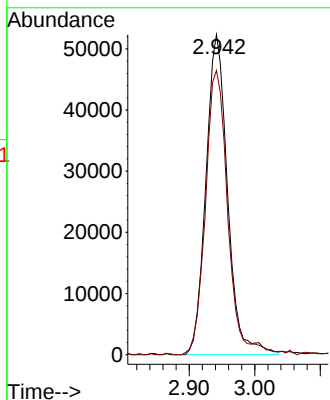
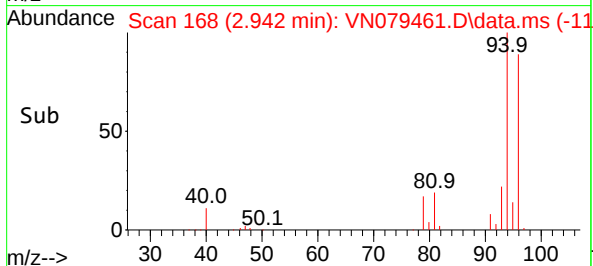
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 120215
Ion Ratio Lower Upper
94 100
96 88.8 73.1 109.7

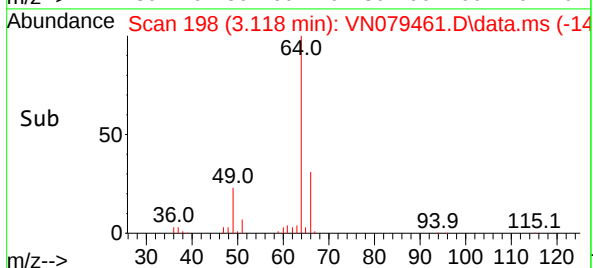
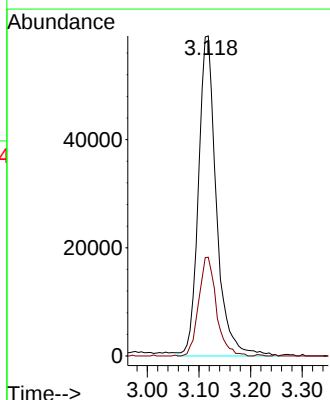
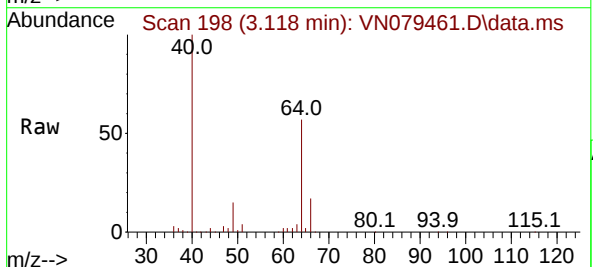
Manual Integrations
APPROVED

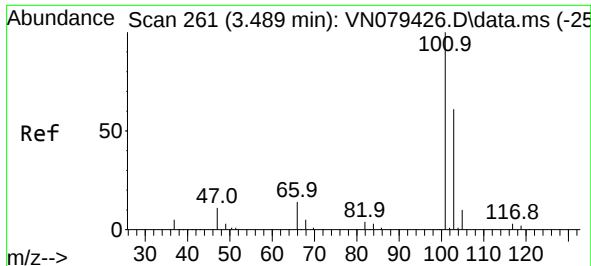
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#6
Chloroethane
Concen: 41.256 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

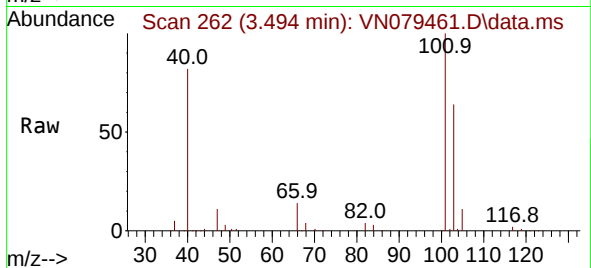
Tgt Ion: 64 Resp: 142988
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





#7
Trichlorofluoromethane
Concen: 46.562 ug/l
RT: 3.494 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

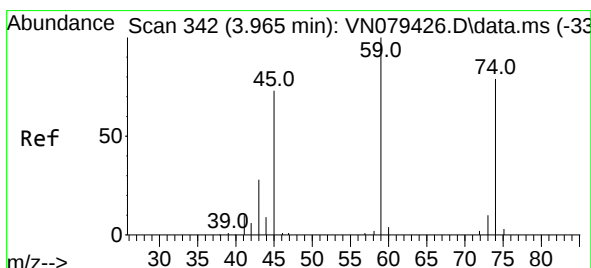
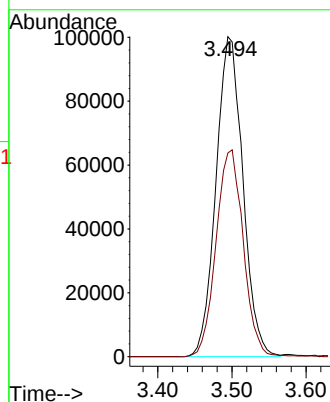
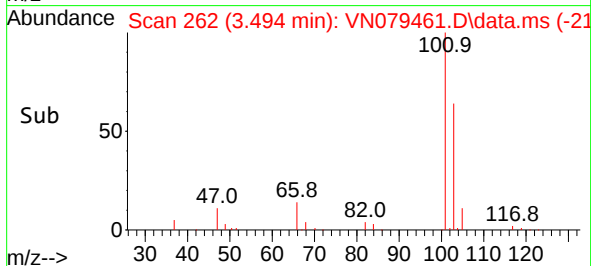
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 252732
Ion Ratio Lower Upper
101 100
103 63.7 50.7 76.1

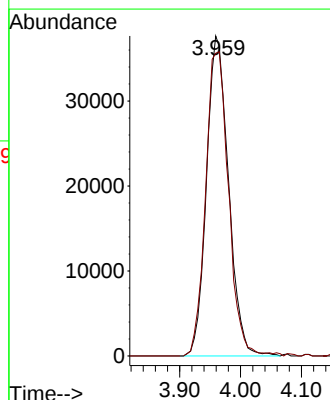
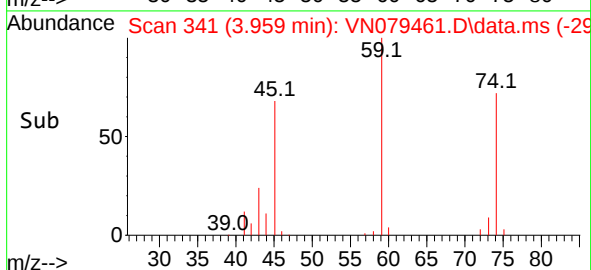
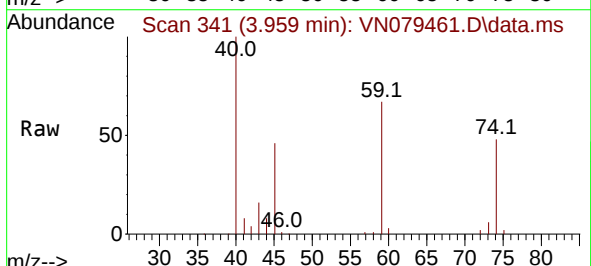
Manual Integrations
APPROVED

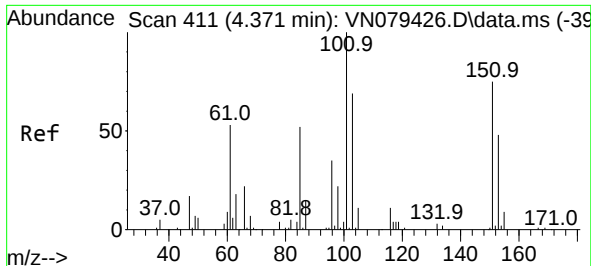
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#8
Diethyl Ether
Concen: 48.941 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

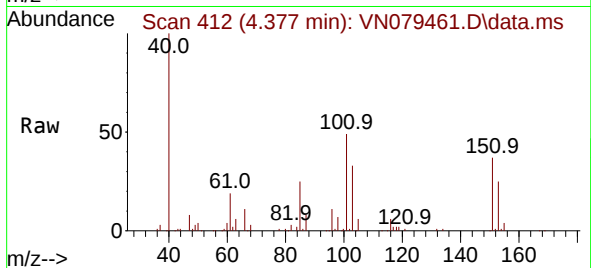
Tgt Ion: 74 Resp: 94704
Ion Ratio Lower Upper
74 100
45 99.1 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.790 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

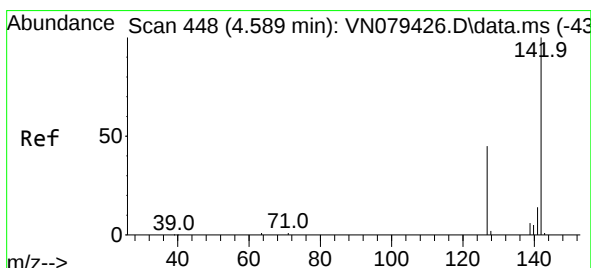
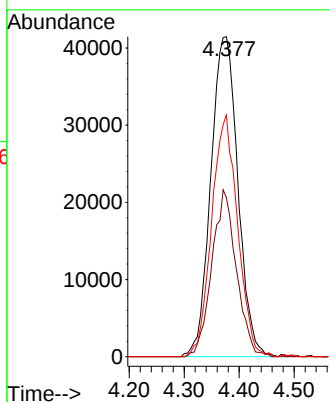
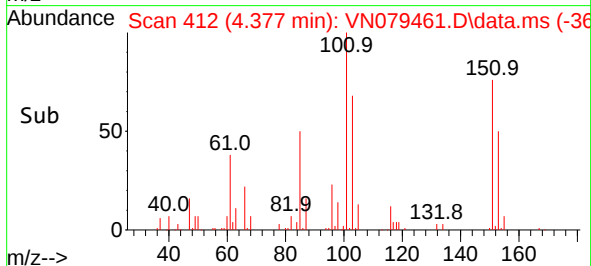
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 142072
Ion Ratio Lower Upper
101 100
85 47.1 36.6 55.0
151 72.2 57.6 86.4

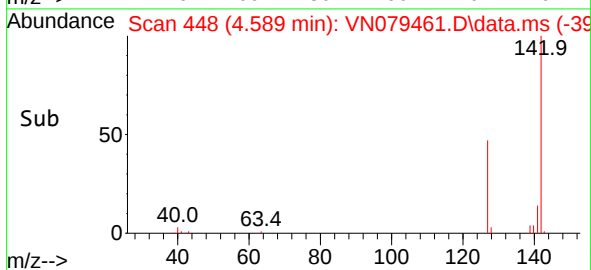
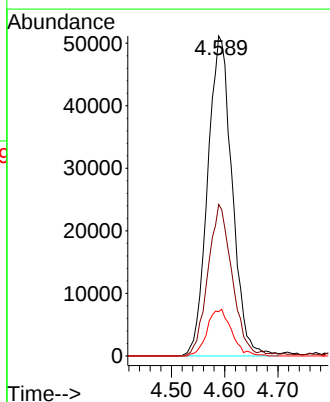
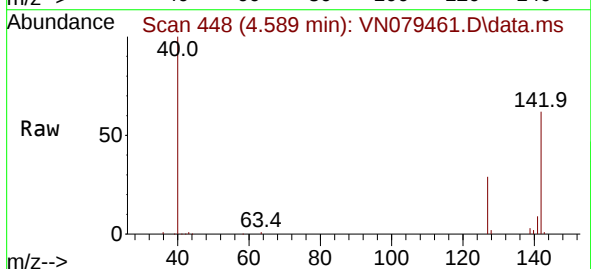
Manual Integrations
APPROVED

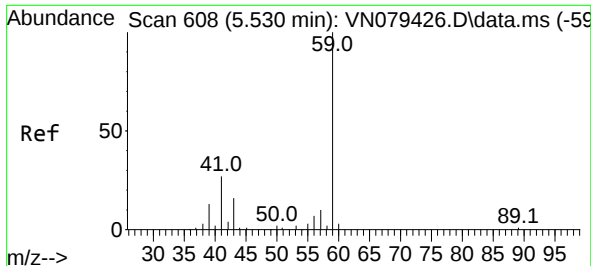
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#10
Methyl Iodide
Concen: 59.198 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

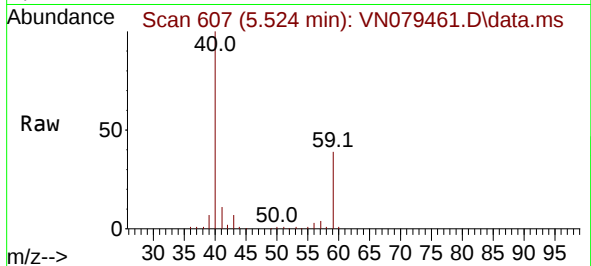
Tgt Ion:142 Resp: 162940
Ion Ratio Lower Upper
142 100
127 47.3 37.6 56.4
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 186.346 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

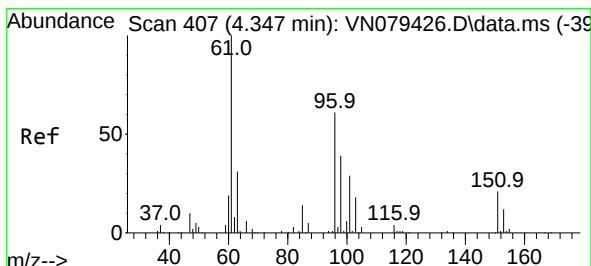
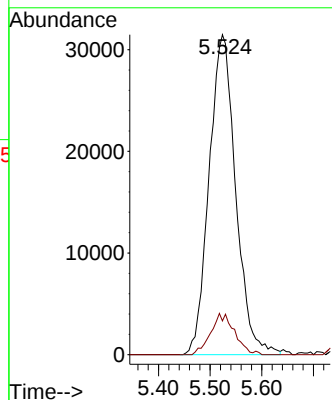
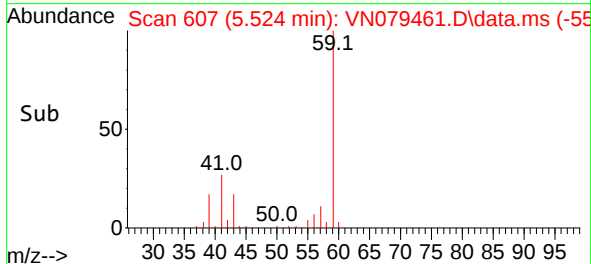
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



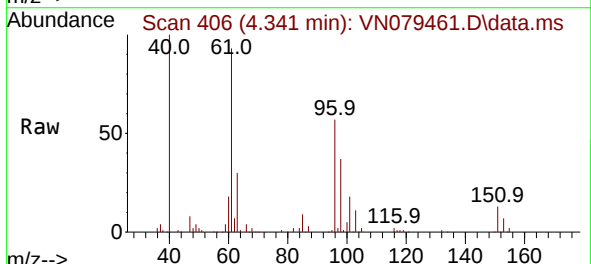
Tgt Ion: 59 Resp: 112410
Ion Ratio Lower Upper
59 100
57 11.6 8.2 12.4

Manual Integrations
APPROVED

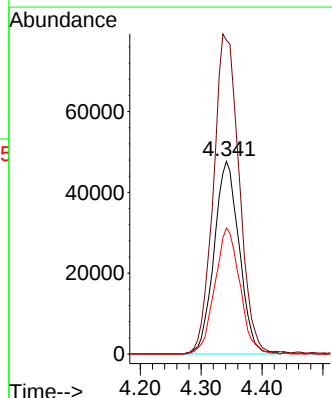
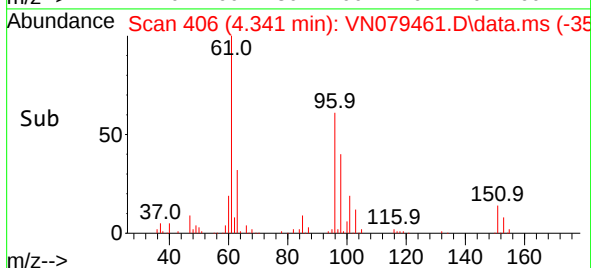
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

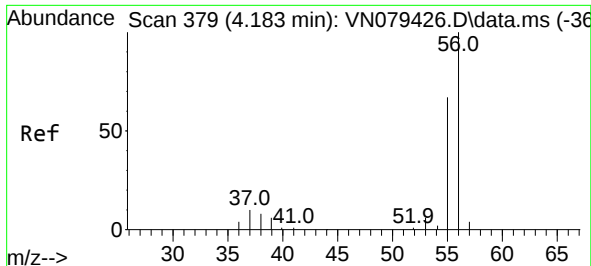


#12
1,1-Dichloroethene
Concen: 46.724 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



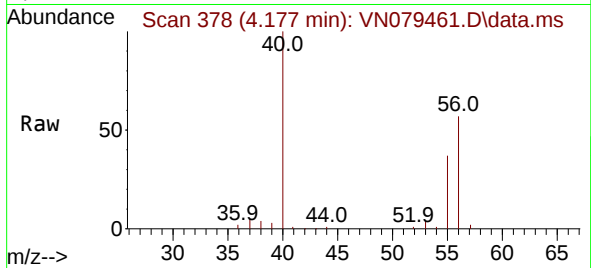
Tgt Ion: 96 Resp: 136460
Ion Ratio Lower Upper
96 100
61 162.9 112.7 169.1
98 65.3 51.2 76.8





#13
Acrolein
Concen: 220.366 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

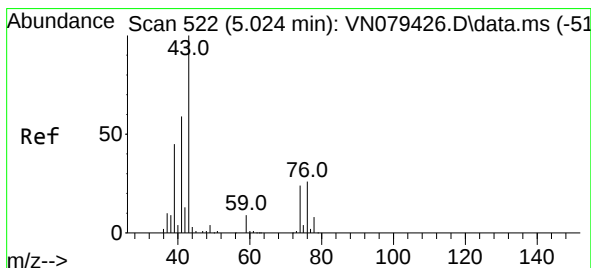
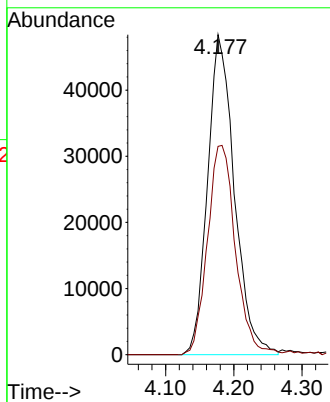
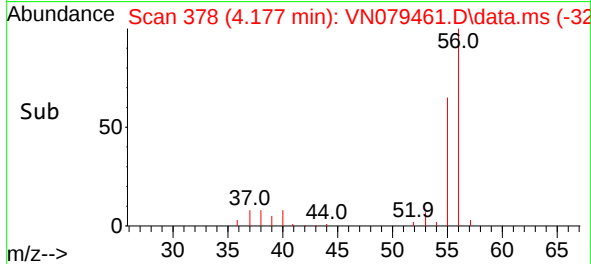
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 132364
Ion Ratio Lower Upper
56 100
55 68.3 54.5 81.7

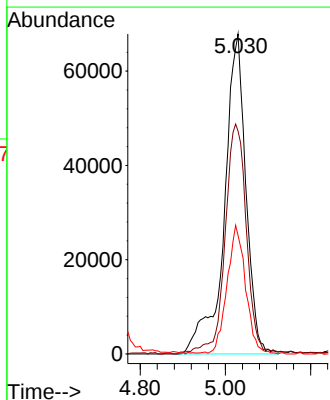
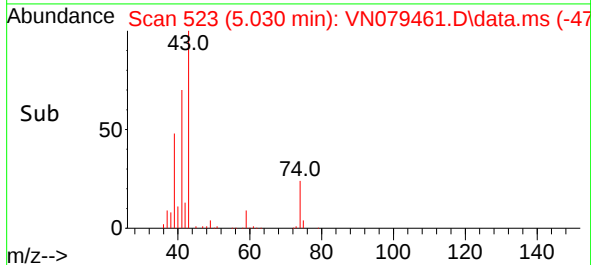
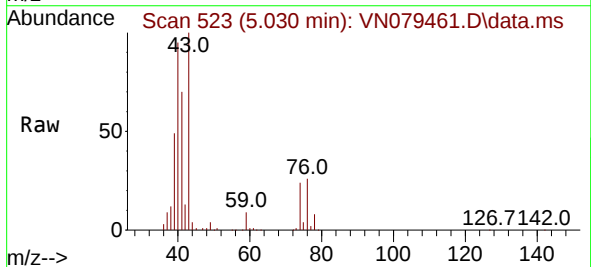
Manual Integrations
APPROVED

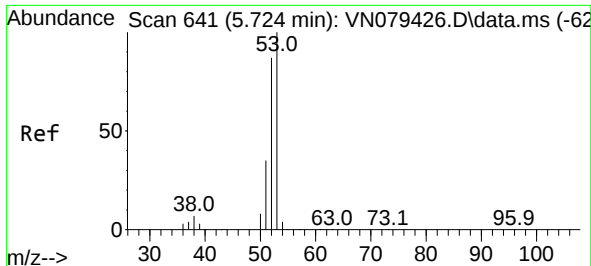
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#14
Allyl chloride
Concen: 50.887 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

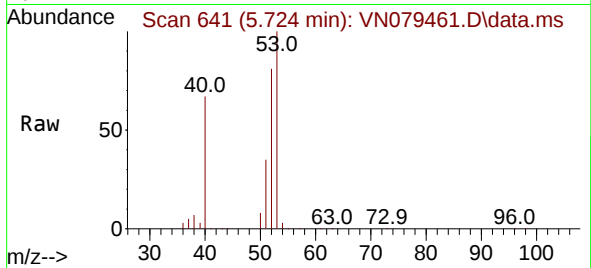
Tgt Ion: 41 Resp: 239835
Ion Ratio Lower Upper
41 100
39 70.8 58.8 88.2
76 34.6 39.1 58.7#





#15
Acrylonitrile
Concen: 229.088 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

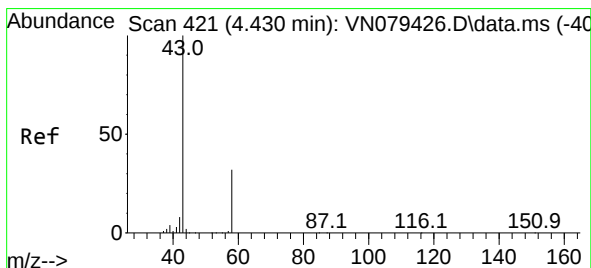
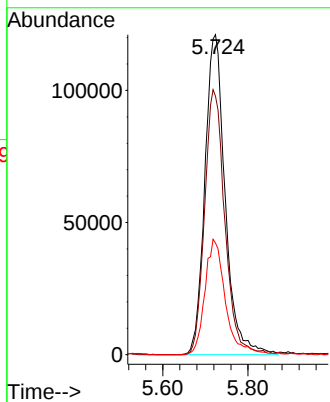
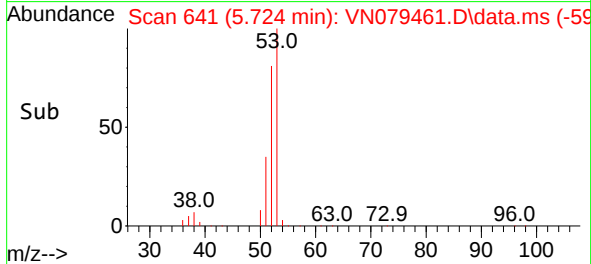
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



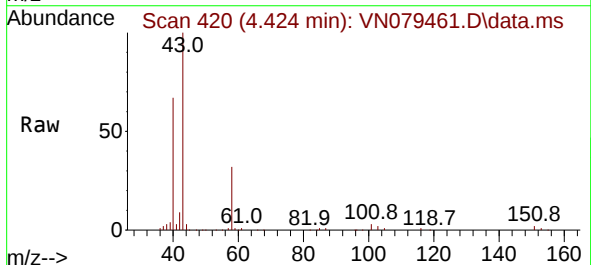
Tgt Ion: 53 Resp: 400640
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 36.4 28.9 43.3

Manual Integrations
APPROVED

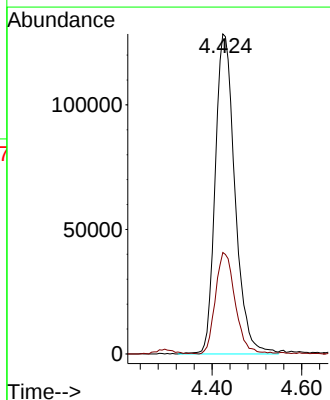
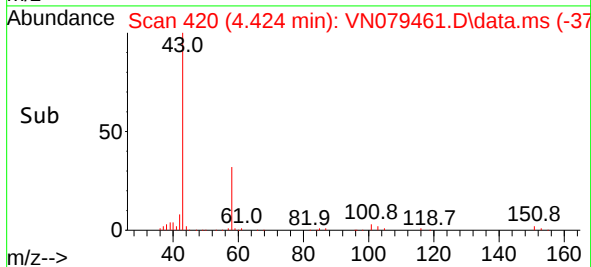
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

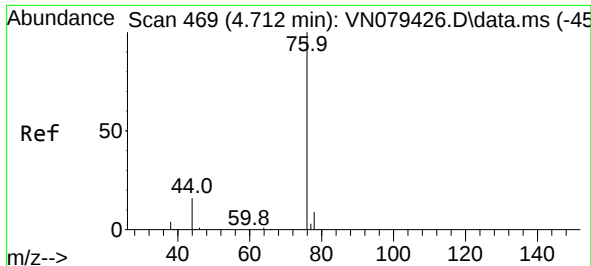


#16
Acetone
Concen: 247.345 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



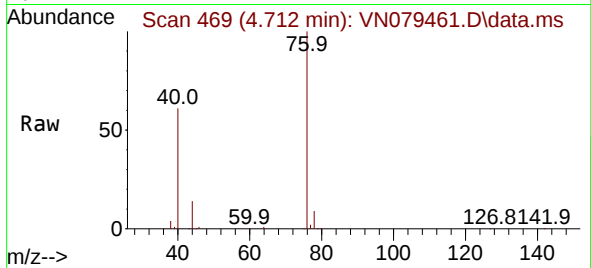
Tgt Ion: 43 Resp: 393205
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0





#17
Carbon Disulfide
Concen: 45.243 ug/l
RT: 4.712 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

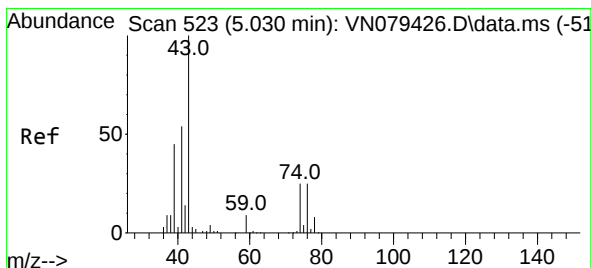
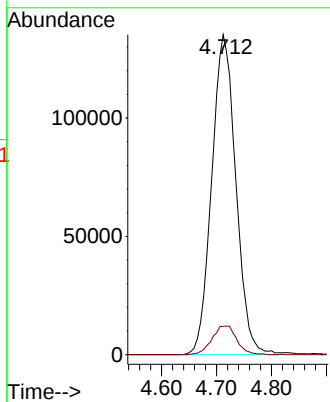
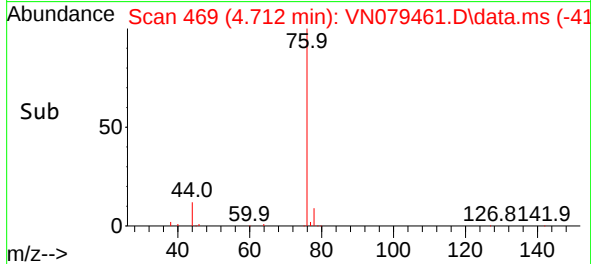
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 41216
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

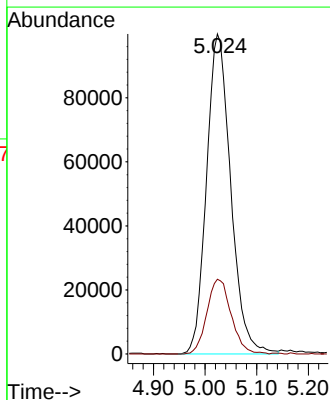
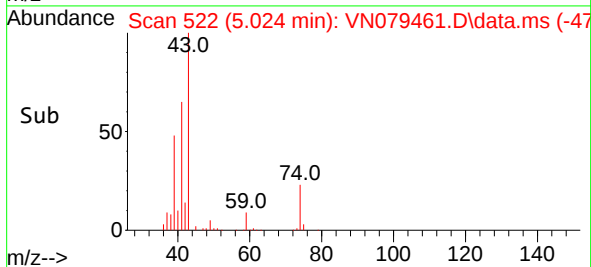
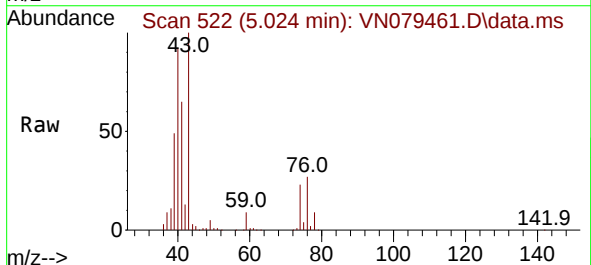
Manual Integrations
APPROVED

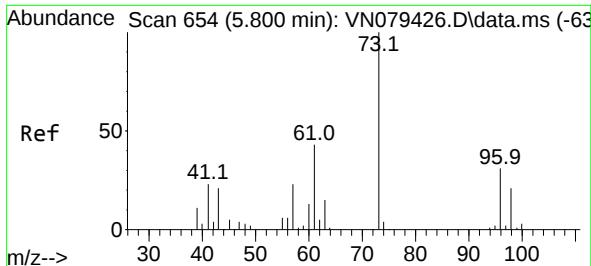
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#18
Methyl Acetate
Concen: 41.777 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

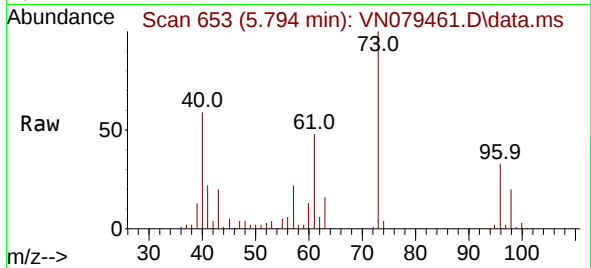
Tgt Ion: 43 Resp: 325056
Ion Ratio Lower Upper
43 100
74 23.3 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 50.131 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

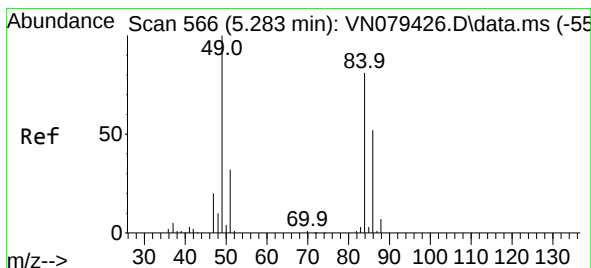
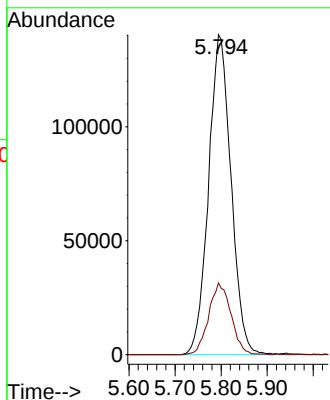
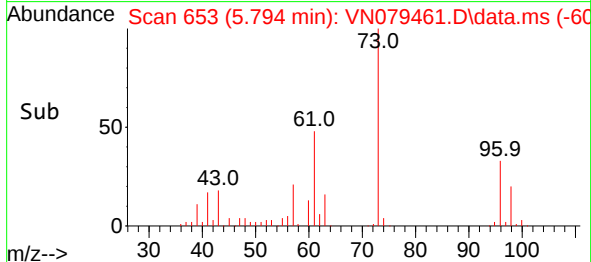
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 475715
Ion Ratio Lower Upper
73 100
57 22.4 15.6 23.4

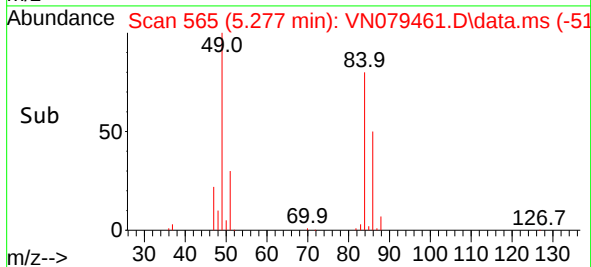
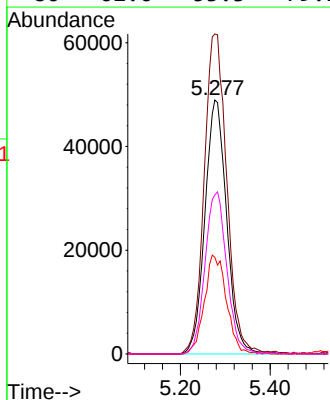
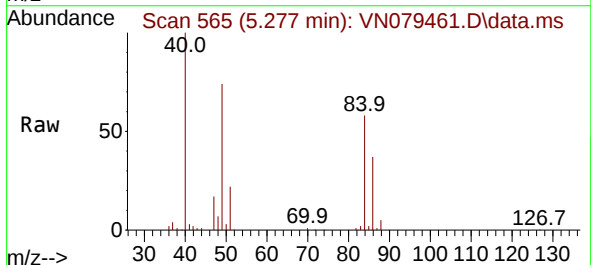
Manual Integrations
APPROVED

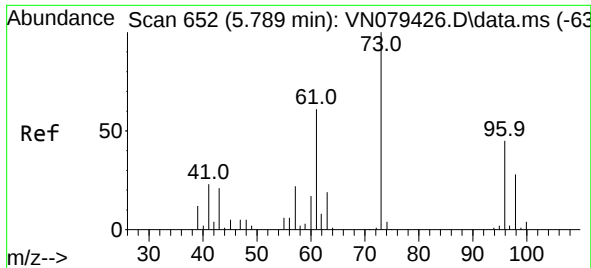
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#20
Methylene Chloride
Concen: 47.362 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

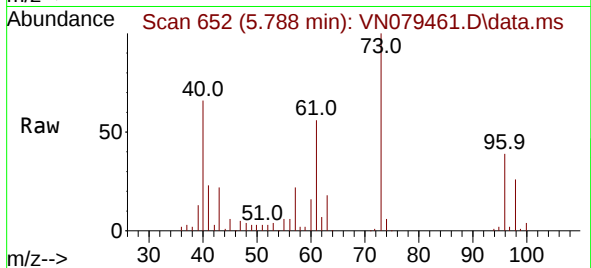
Tgt Ion: 84 Resp: 164986
Ion Ratio Lower Upper
84 100
49 126.0 79.7 119.5#
51 38.0 25.2 37.8#
86 62.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 44.852 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

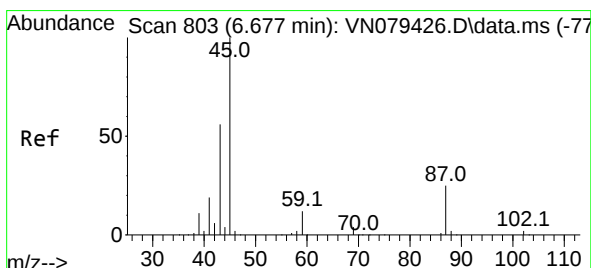
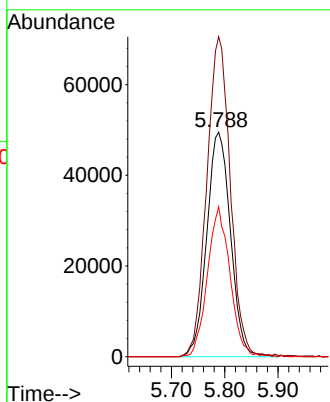
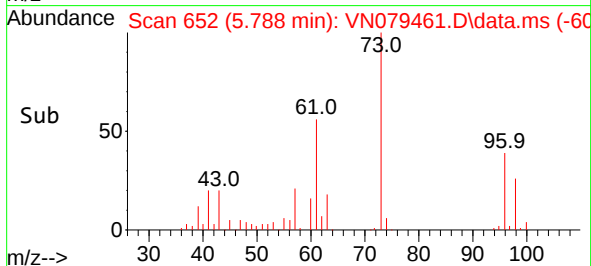
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



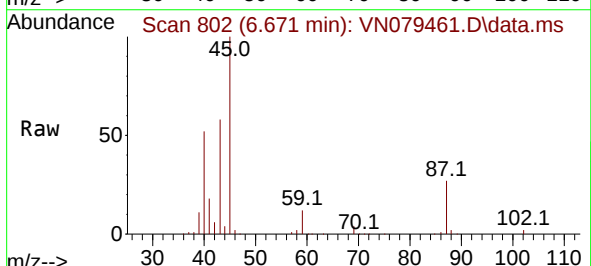
Tgt Ion: 96 Resp: 152990
Ion Ratio Lower Upper
96 100
61 142.6 90.1 135.1
98 66.8 46.4 69.6

Manual Integrations
APPROVED

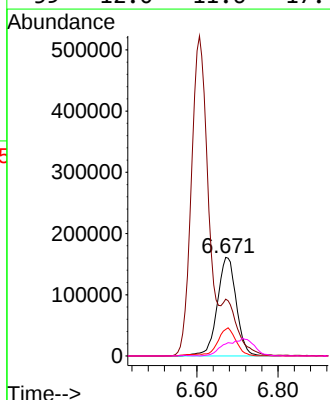
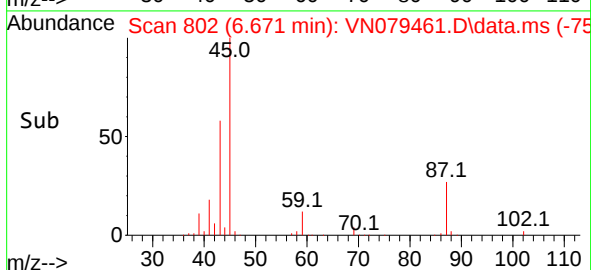
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

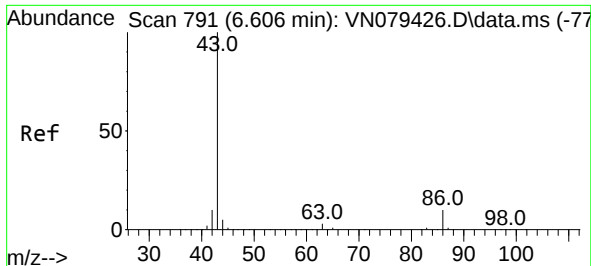


#22
Diisopropyl ether
Concen: 49.816 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



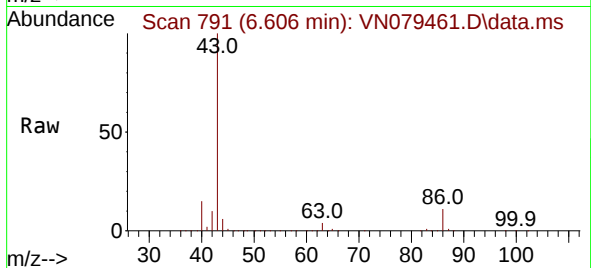
Tgt Ion: 45 Resp: 526482
Ion Ratio Lower Upper
45 100
43 56.9 45.5 68.3
87 26.9 31.8 47.8
59 12.0 11.6 17.4





#23
 Vinyl Acetate
 Concen: 255.502 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079461.D
 Acq: 09 Oct 2023 10:27

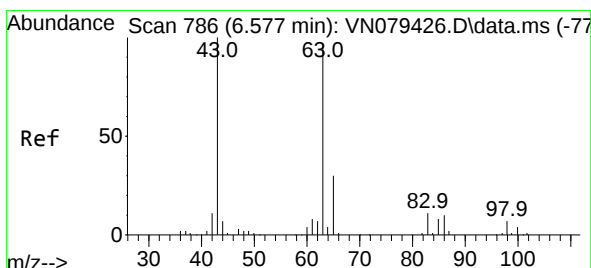
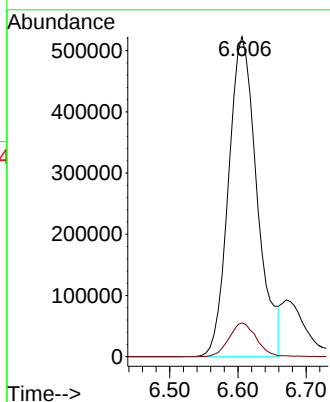
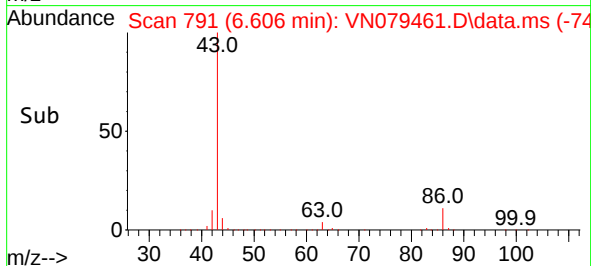
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



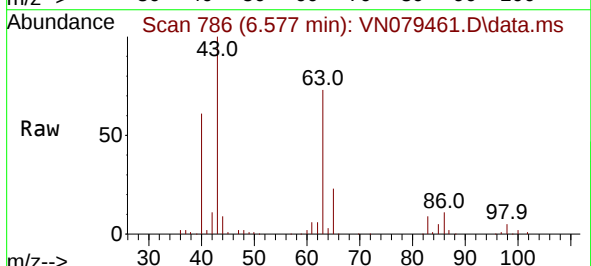
Tgt Ion: 43 Resp: 151889
 Ion Ratio Lower Upper
 43 100
 86 10.5 13.0 19.6

Manual Integrations
 APPROVED

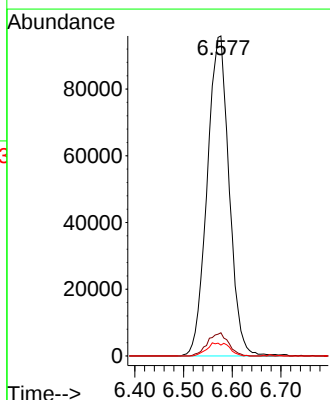
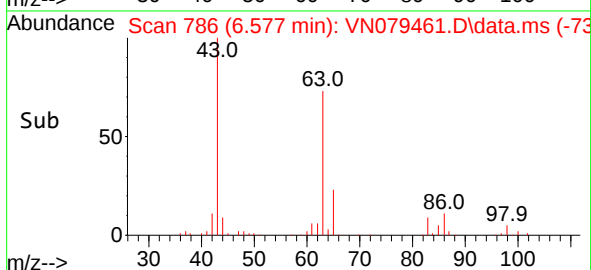
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023

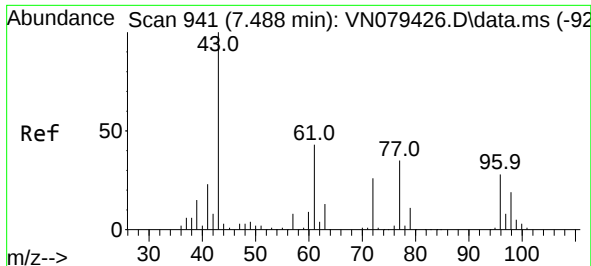


#24
 1,1-Dichloroethane
 Concen: 46.352 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079461.D
 Acq: 09 Oct 2023 10:27



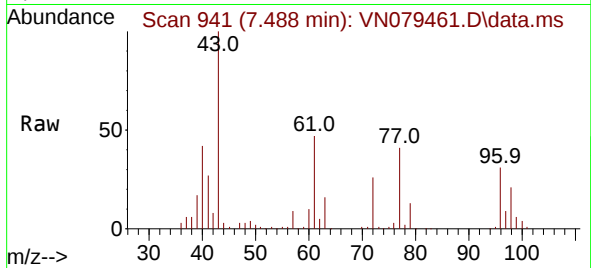
Tgt Ion: 63 Resp: 299804
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 3.4 2.5 7.4





#25
2-Butanone
Concen: 229.557 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

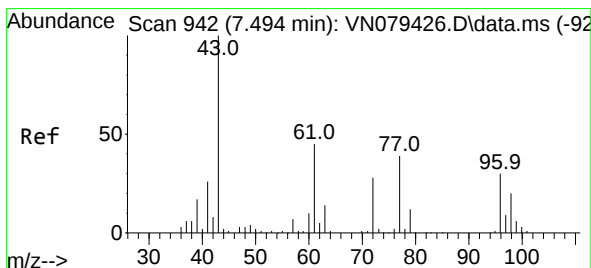
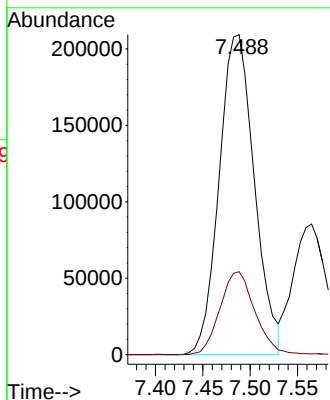
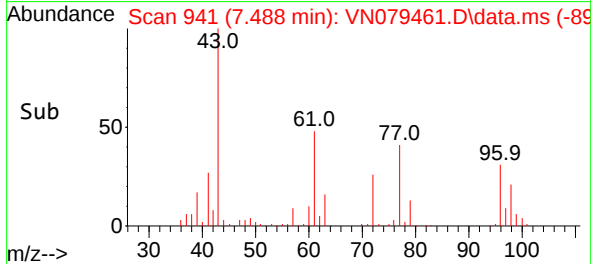
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



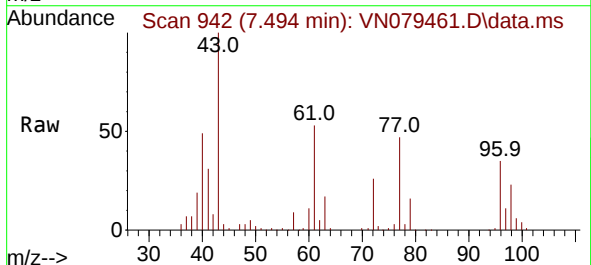
Tgt Ion: 43 Resp: 54163
Ion Ratio Lower Upper
43 100
72 25.9 30.2 45.2

Manual Integrations
APPROVED

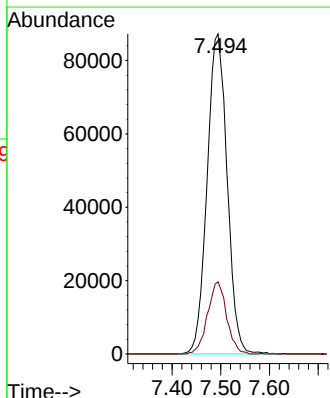
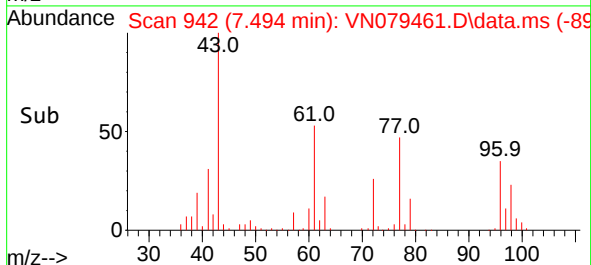
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

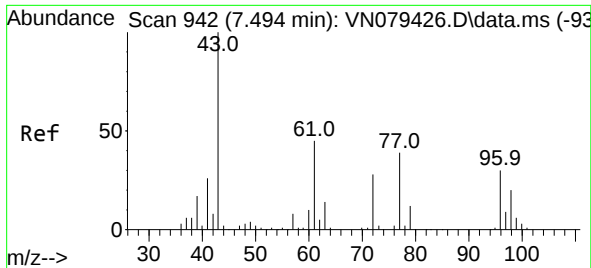


#26
2,2-Dichloropropane
Concen: 50.336 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



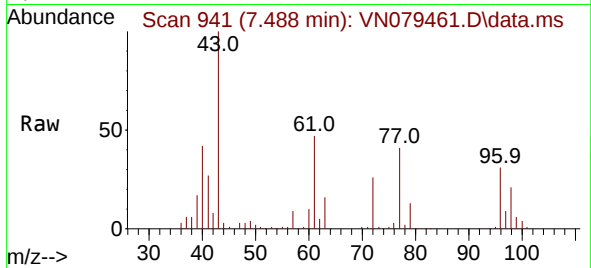
Tgt Ion: 77 Resp: 248809
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.324 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079461.D
 Acq: 09 Oct 2023 10:27

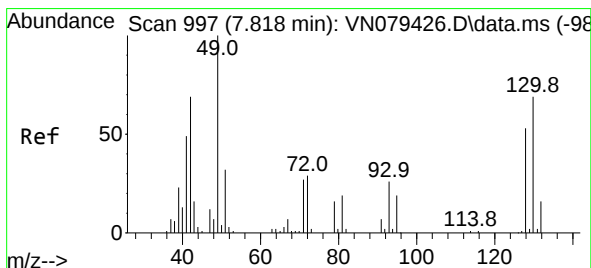
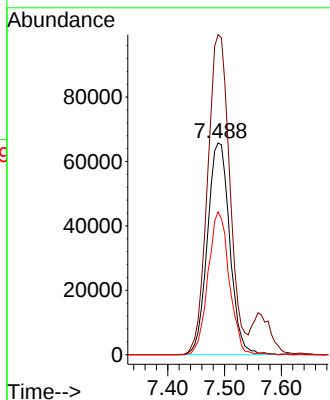
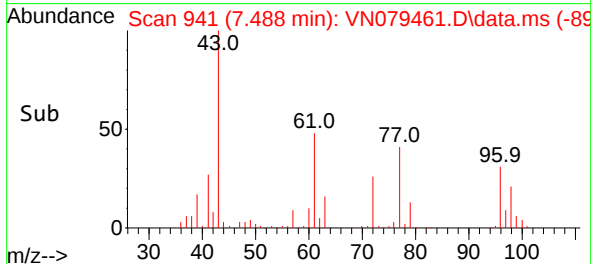
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 179078
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 255.2
 98 63.8 0.0 128.8

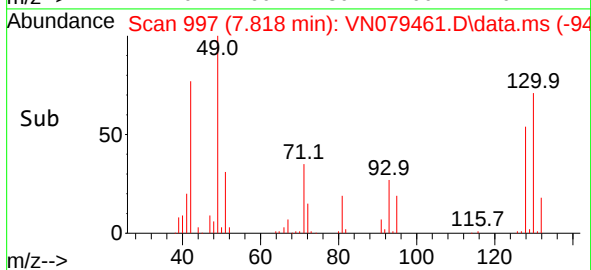
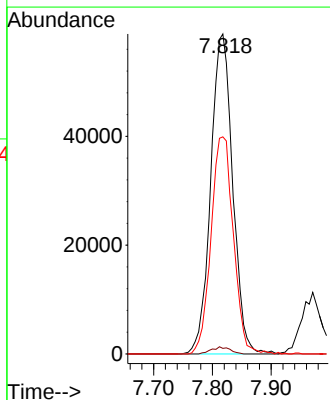
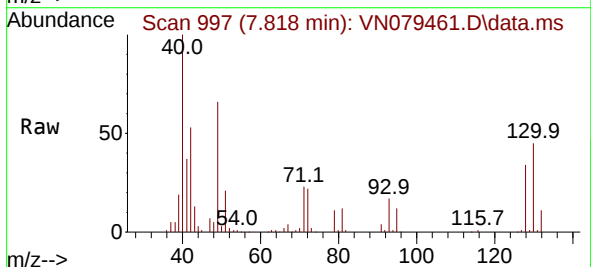
Manual Integrations
 APPROVED

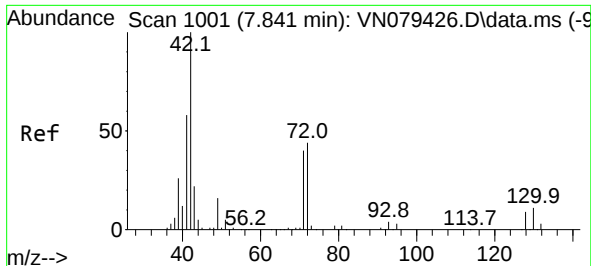
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023



#28
 Bromochloromethane
 Concen: 49.652 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN079461.D
 Acq: 09 Oct 2023 10:27

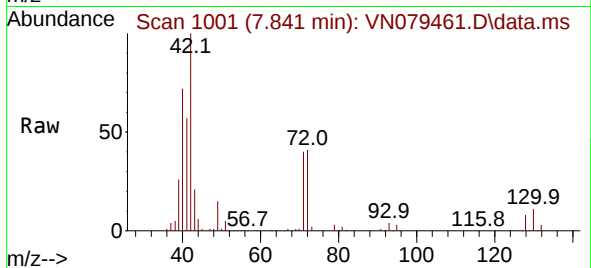
Tgt Ion: 49 Resp: 152803
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 69.0 75.3 112.9#





#29
Tetrahydrofuran
Concen: 223.098 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

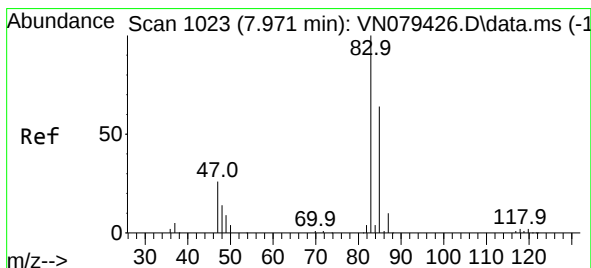
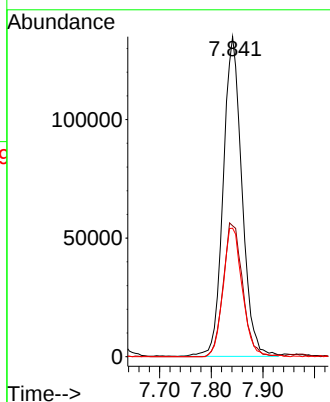
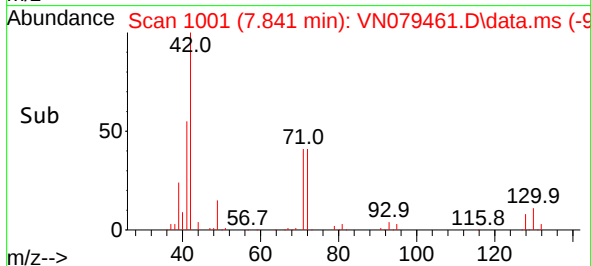
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 34044
Ion Ratio Lower Upper
42 100
72 43.3 49.8 74.6
71 41.5 47.4 71.2

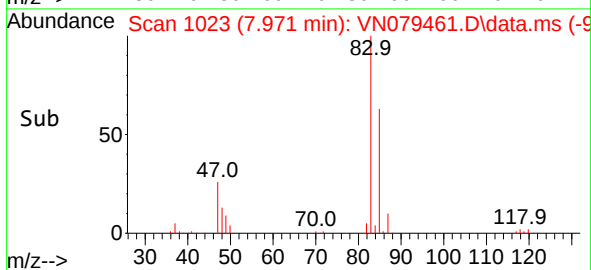
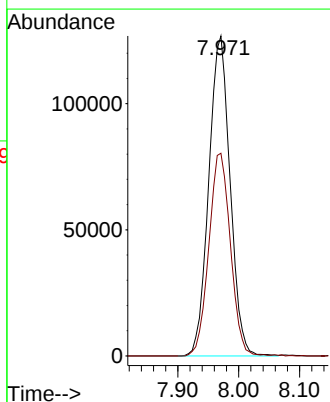
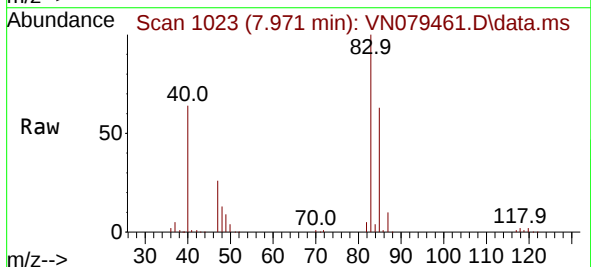
Manual Integrations
APPROVED

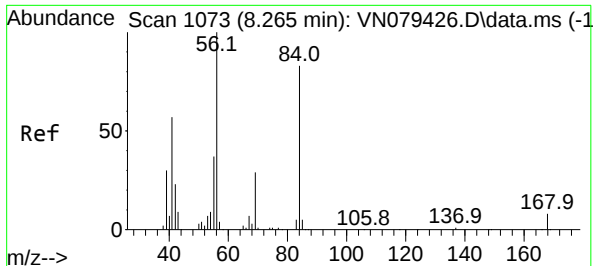
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#30
Chloroform
Concen: 47.164 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

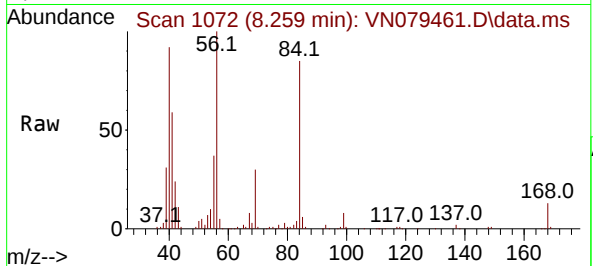
Tgt Ion: 83 Resp: 308220
Ion Ratio Lower Upper
83 100
85 63.4 55.4 83.0





#31
Cyclohexane
Concen: 44.275 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

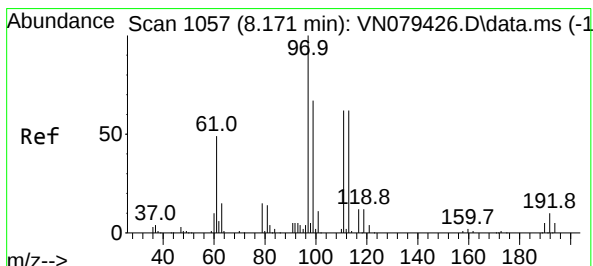
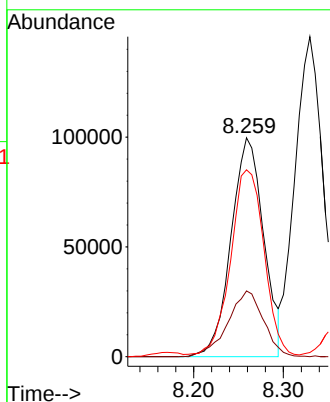
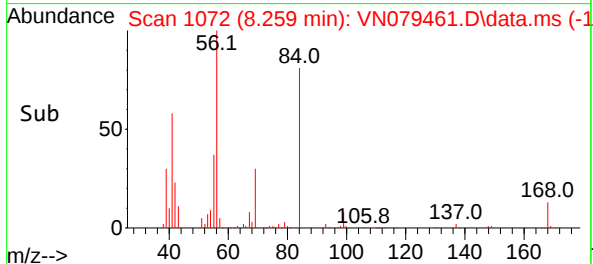
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



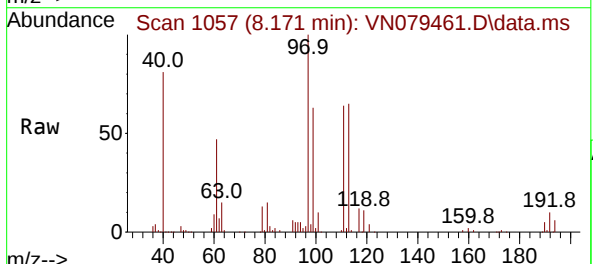
Tgt Ion: 56 Resp: 25171
Ion Ratio Lower Upper
56 100
69 30.0 26.8 40.2
84 83.6 81.8 122.6

Manual Integrations
APPROVED

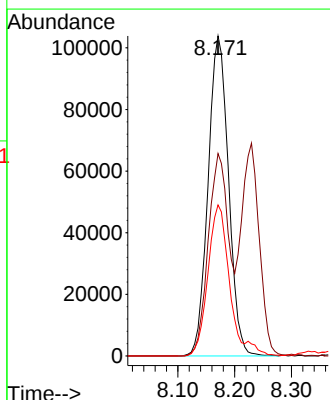
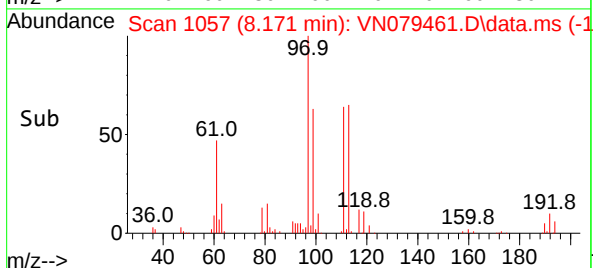
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

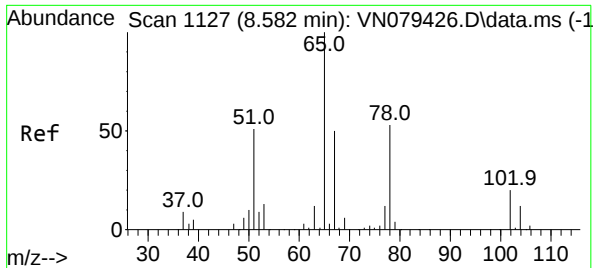


#32
1,1,1-Trichloroethane
Concen: 47.117 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



Tgt Ion: 97 Resp: 259127
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 47.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.956 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 200224

Ion Ratio Lower Upper

65 100

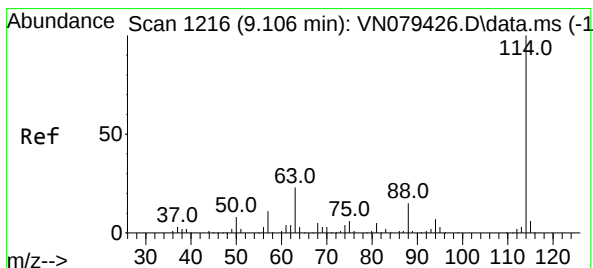
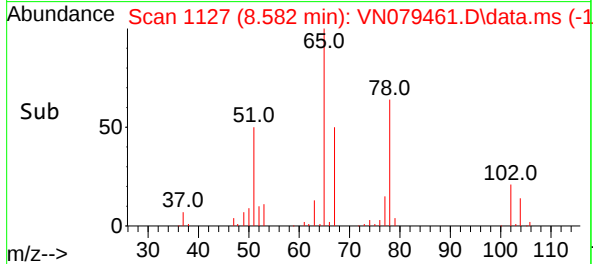
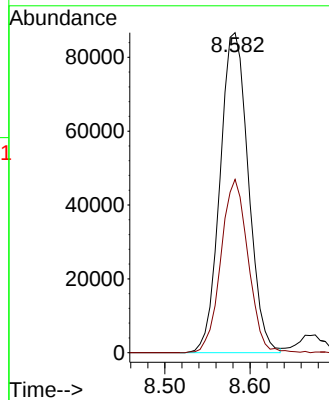
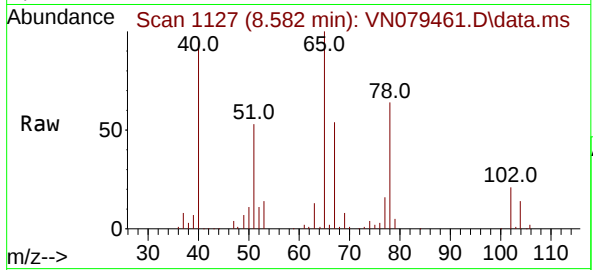
67 52.1 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

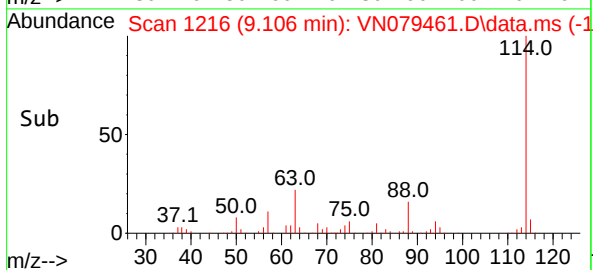
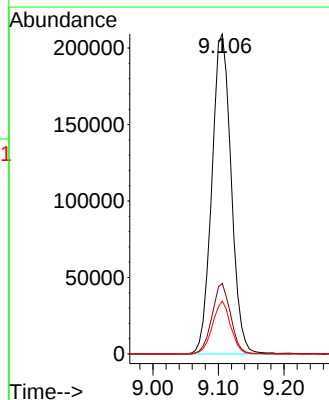
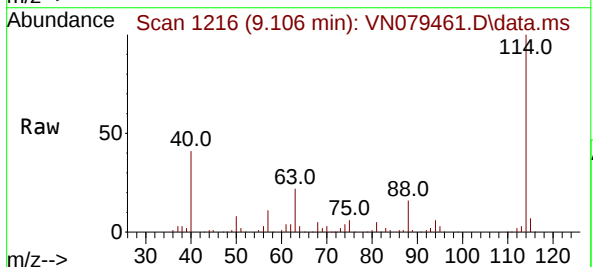
Tgt Ion:114 Resp: 428232

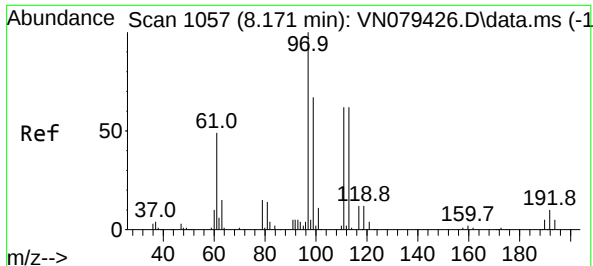
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.962 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079461.D

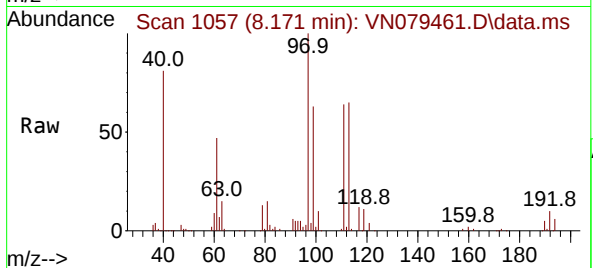
Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



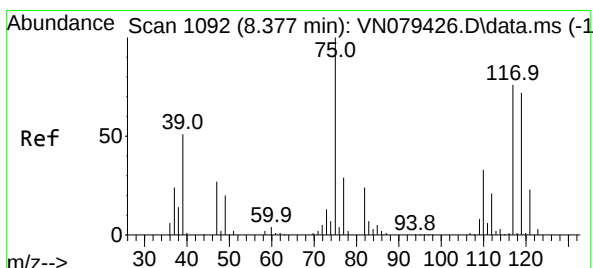
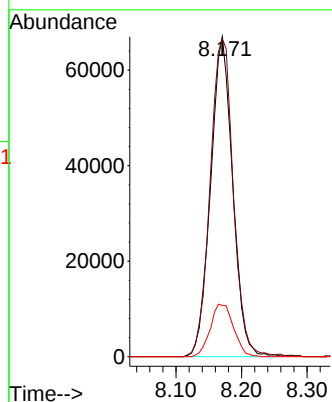
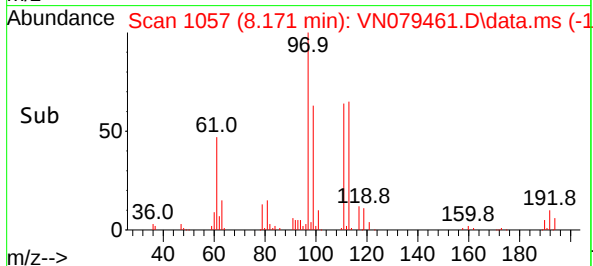
Tgt Ion:	113	Resp:	15683
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.6	123.8
192	17.3	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#36

1,1-Dichloropropene

Concen: 50.562 ug/l

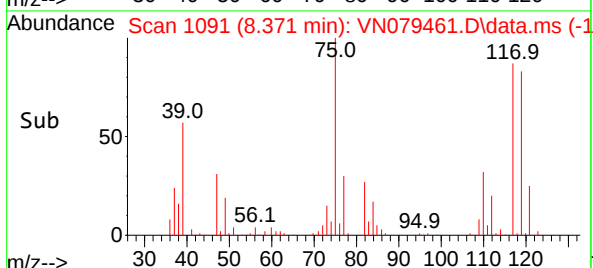
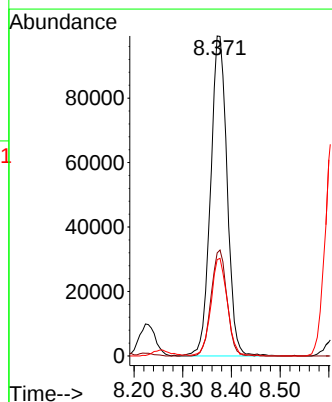
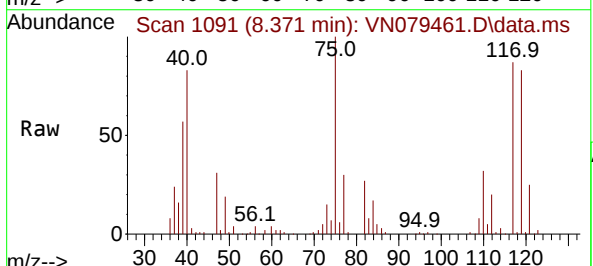
RT: 8.371 min Scan# 1091

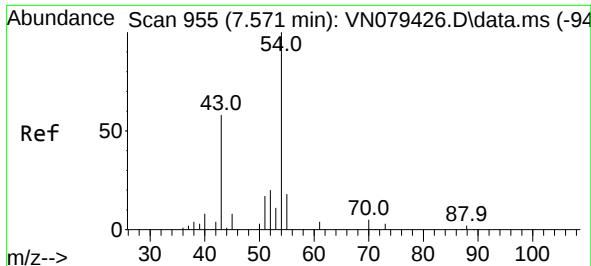
Delta R.T. -0.006 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Tgt Ion:	75	Resp:	233533
Ion Ratio	Lower	Upper	
75	100		
110	31.8	19.1	57.3
77	30.3	25.0	37.4





#37

Ethyl Acetate

Concen: 48.191 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 22148

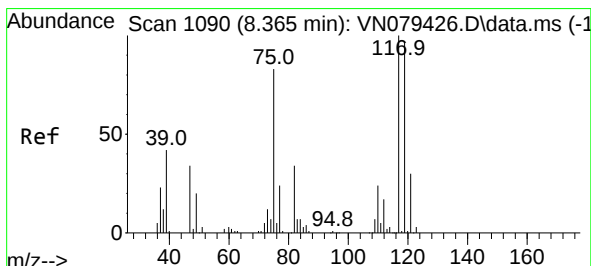
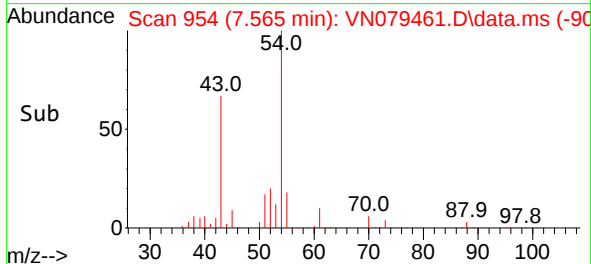
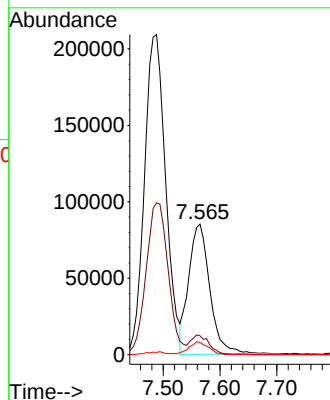
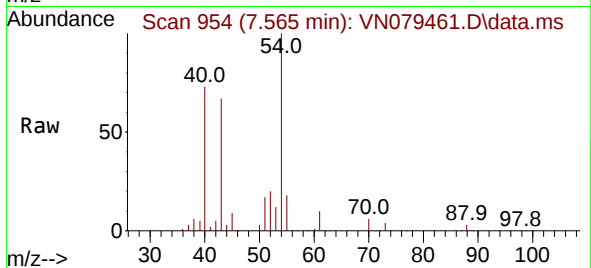
Ion	Ratio	Lower	Upper
43	100		
61	12.5	13.2	19.8
70	9.1	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#38

Carbon Tetrachloride

Concen: 48.752 ug/l

RT: 8.365 min Scan# 1090

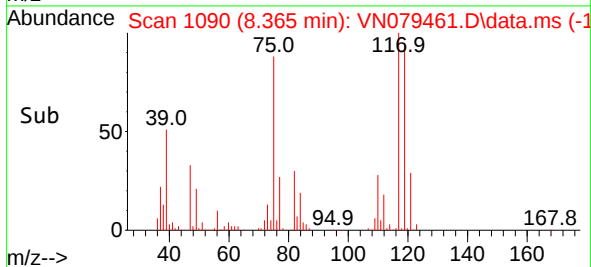
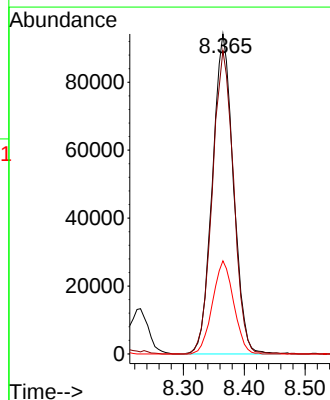
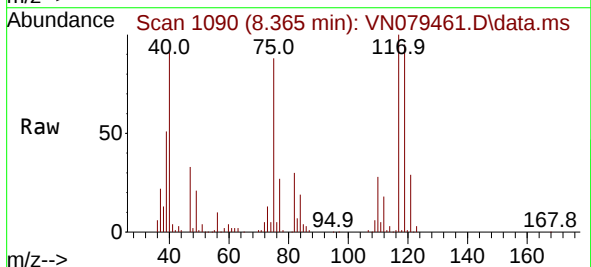
Delta R.T. -0.000 min

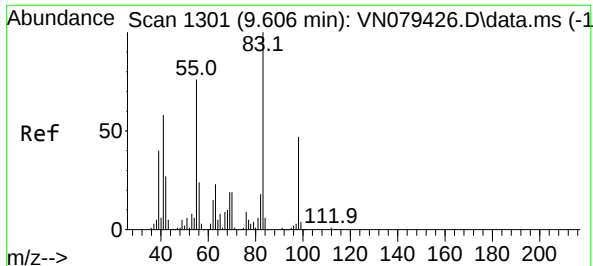
Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Tgt Ion:117 Resp: 225425

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.3	115.9
121	29.1	23.3	34.9





#39

Methylcyclohexane

Concen: 52.684 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 23378

Ion Ratio Lower Upper

83 100

55 73.6 49.1 73.7

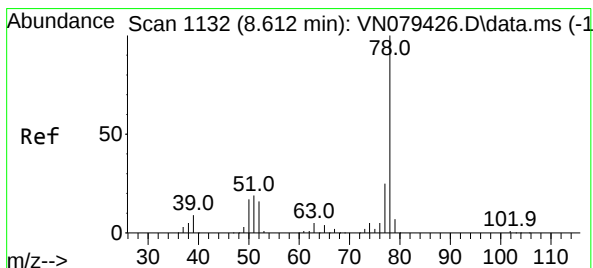
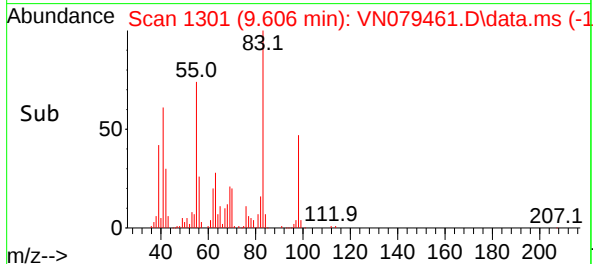
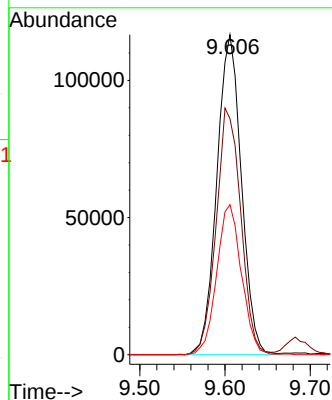
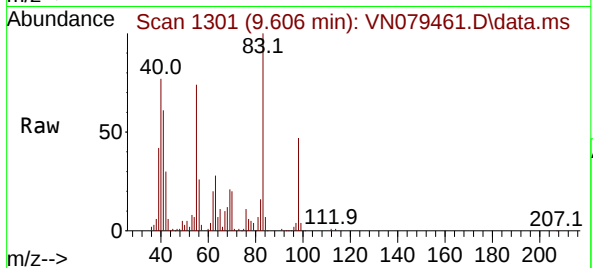
98 46.9 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#40

Benzene

Concen: 49.010 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079461.D

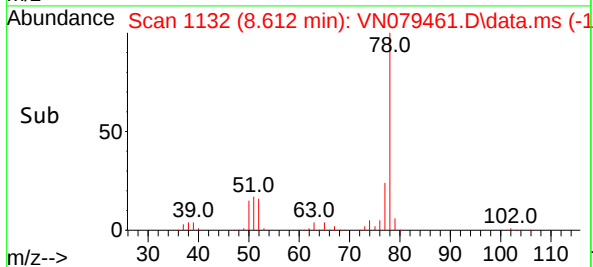
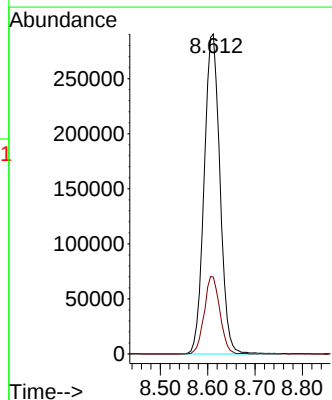
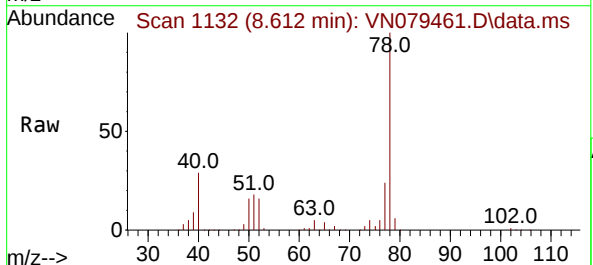
Acq: 09 Oct 2023 10:27

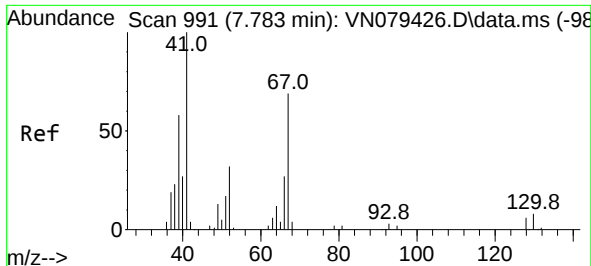
Tgt Ion: 78 Resp: 672272

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6





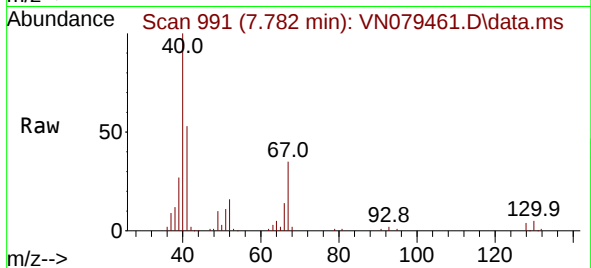
#41
Methacrylonitrile
Concen: 50.170 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



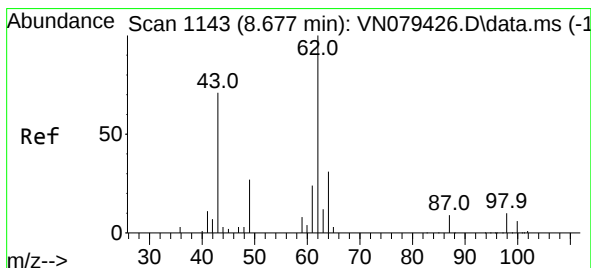
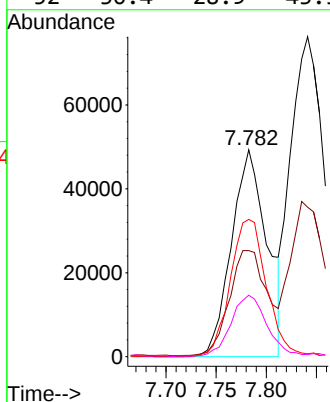
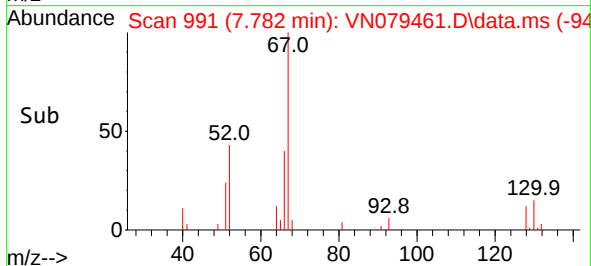
Tgt Ion: 41 Resp: 121219
Ion Ratio Lower Upper
41 100
39 54.5 42.6 64.0
67 68.5 77.5 116.3
52 30.4 28.9 43.3

Manual Integrations

APPROVED

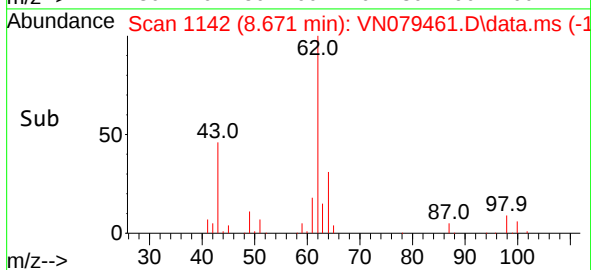
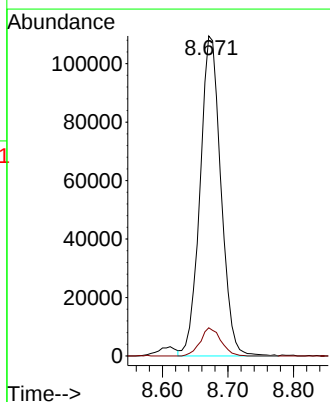
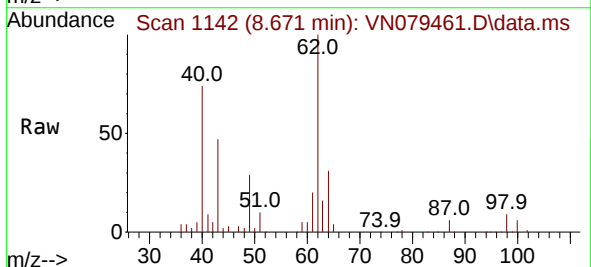
Reviewed By :John Carlone 10/10/2023

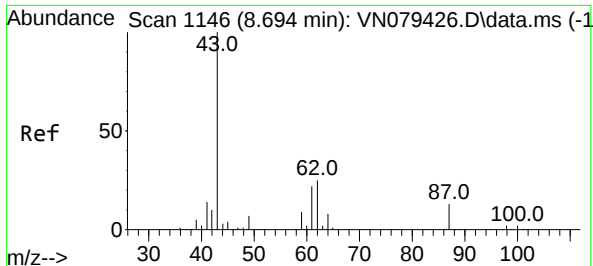
Supervised By :Mahesh Dadoda 10/10/2023



#42
1,2-Dichloroethane
Concen: 48.678 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

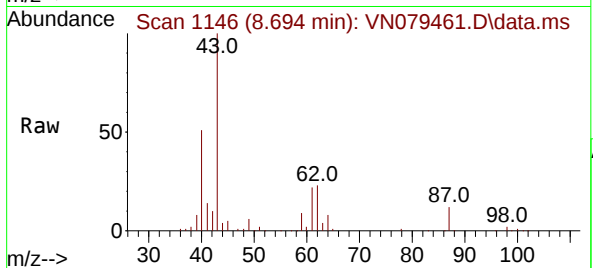
Tgt Ion: 62 Resp: 242625
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.8





#43
Isopropyl Acetate
Concen: 46.704 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

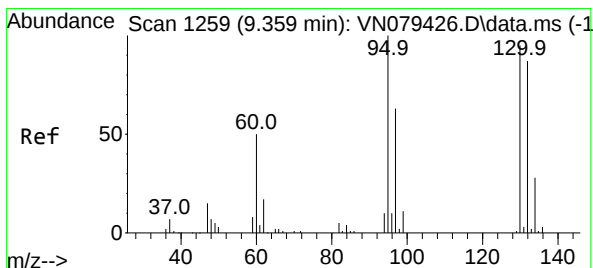
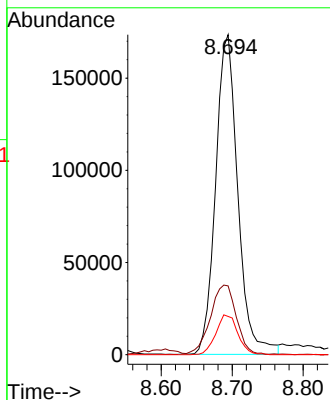
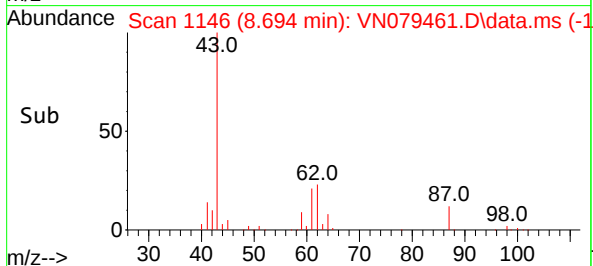
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



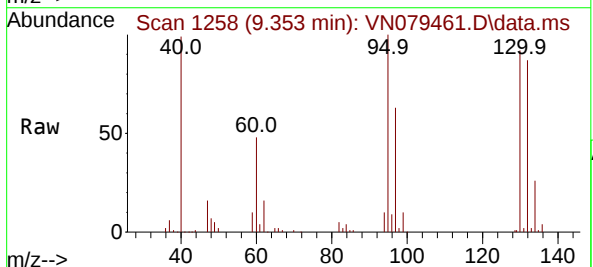
Tgt Ion: 43 Resp: 376040
Ion Ratio Lower Upper
43 100
61 25.1 24.7 37.1
87 12.3 14.6 21.8

Manual Integrations
APPROVED

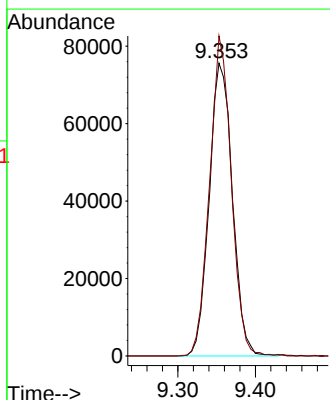
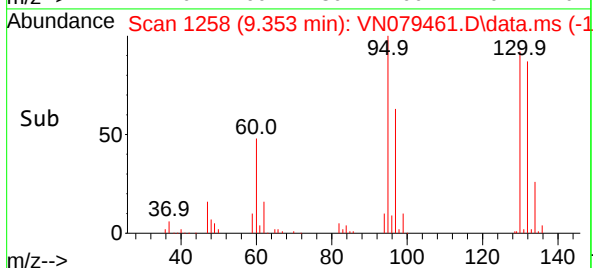
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

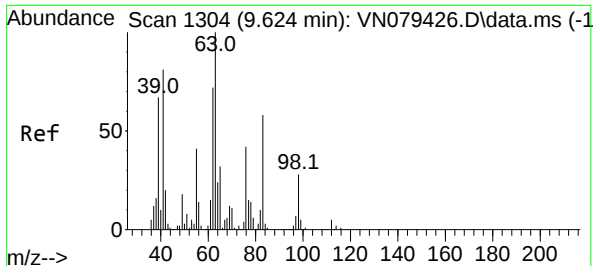


#44
Trichloroethene
Concen: 48.801 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



Tgt Ion:130 Resp: 157556
Ion Ratio Lower Upper
130 100
95 109.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 49.078 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079461.D

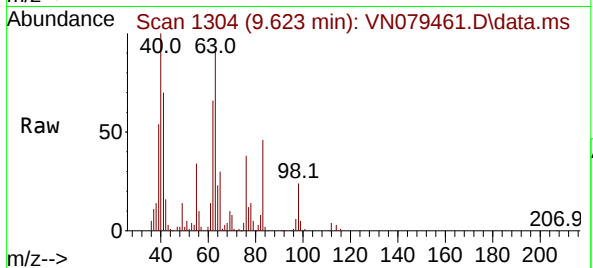
Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 177374

Ion Ratio Lower Upper

63 100

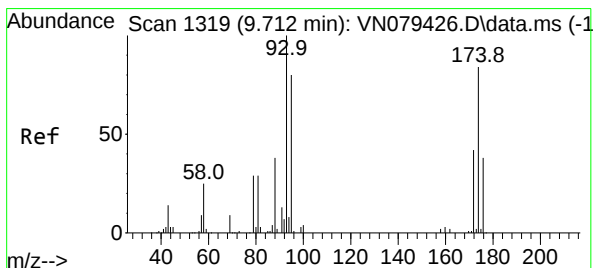
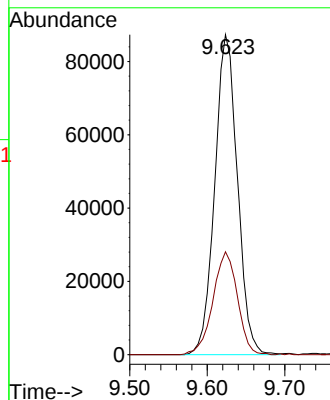
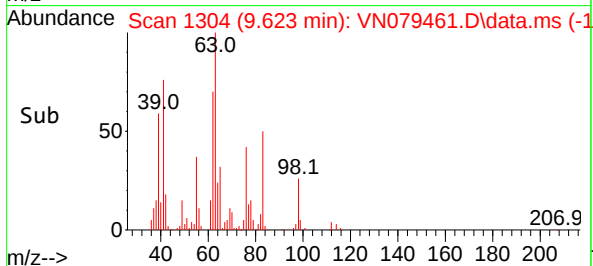
65 32.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#46

Dibromomethane

Concen: 50.625 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

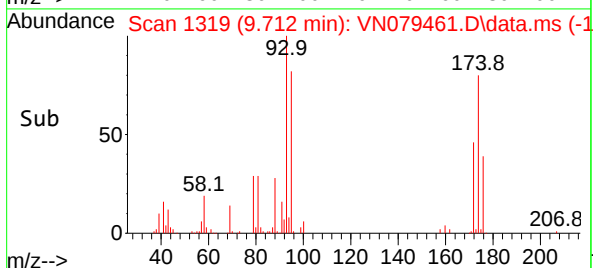
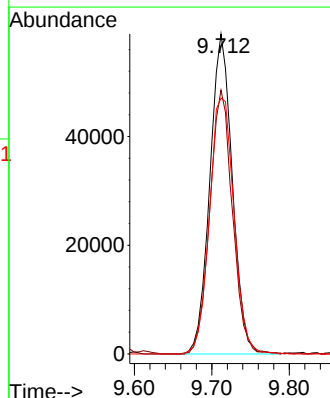
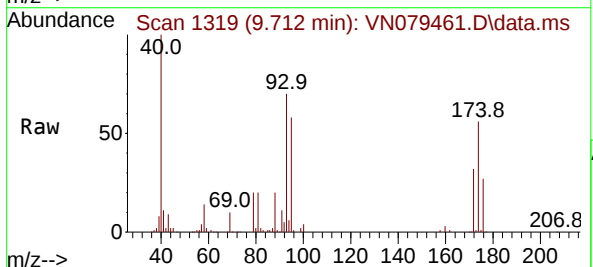
Tgt Ion: 93 Resp: 118498

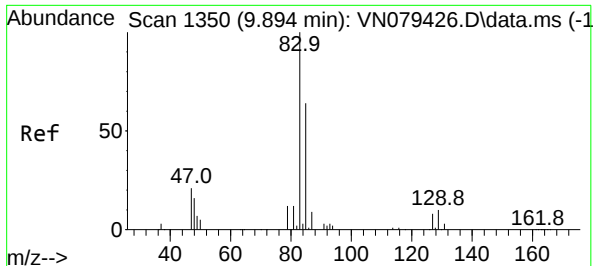
Ion Ratio Lower Upper

93 100

95 83.2 63.8 95.8

174 87.1 65.6 98.4





#47

Bromodichloromethane

Concen: 51.045 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. -0.000 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 245770

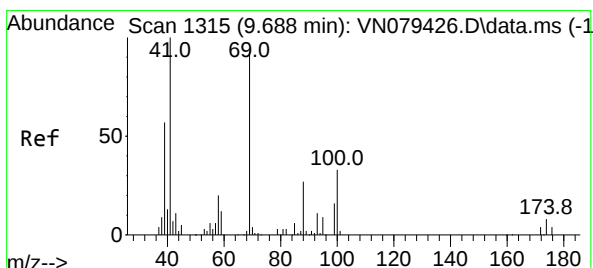
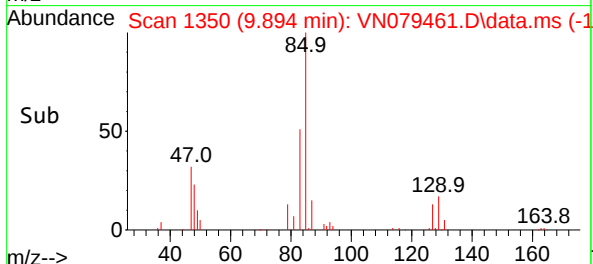
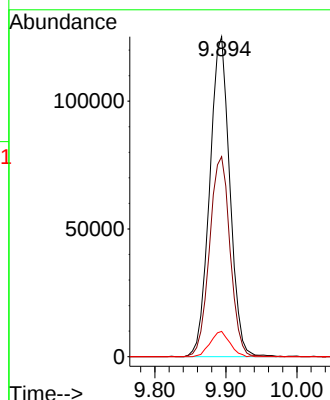
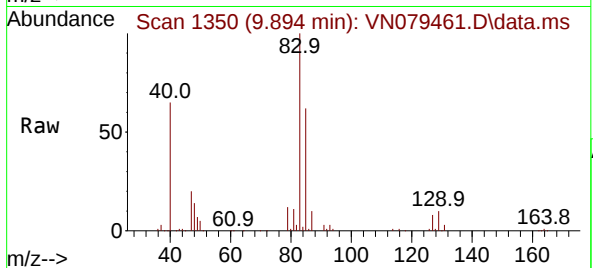
Ion	Ratio	Lower	Upper
83	100		
85	62.5	49.6	74.4
127	7.9	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#48

Methyl methacrylate

Concen: 48.310 ug/l

RT: 9.682 min Scan# 1314

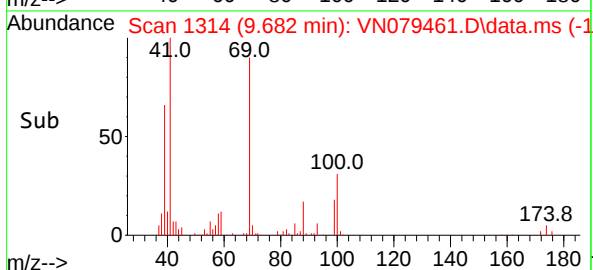
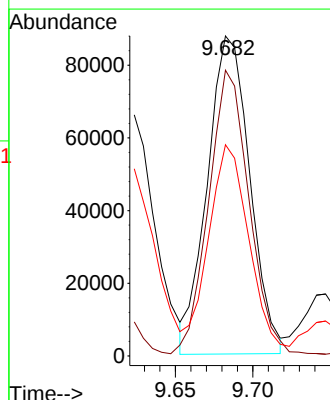
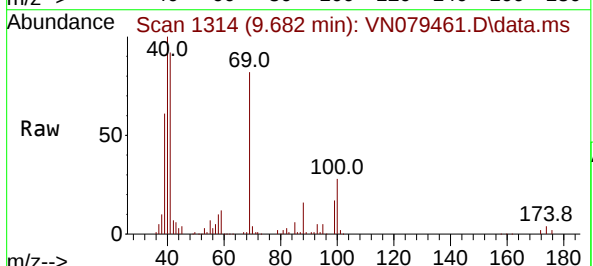
Delta R.T. -0.006 min

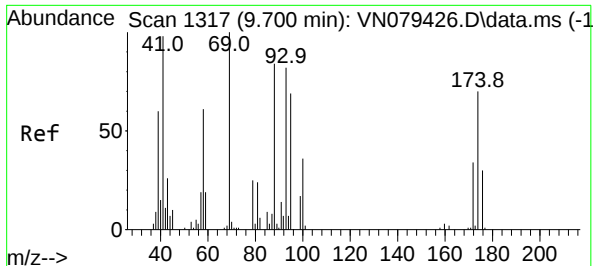
Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Tgt Ion: 41 Resp: 166686

Ion	Ratio	Lower	Upper
41	100		
69	87.0	90.4	135.6
39	64.3	54.6	81.8





#49

1,4-Dioxane

Concen: 936.832 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

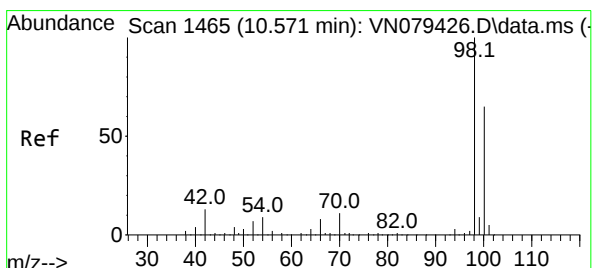
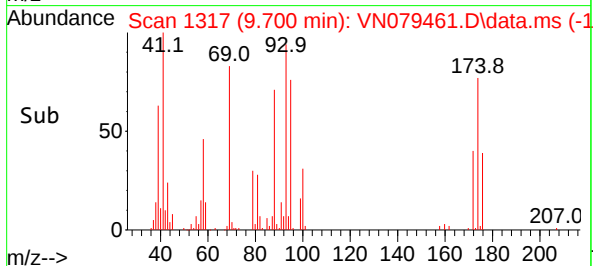
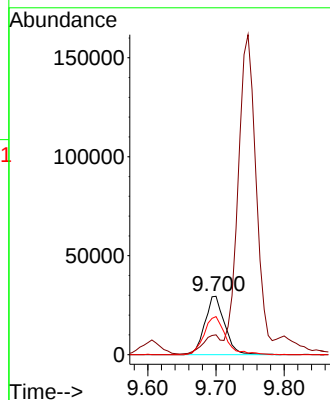
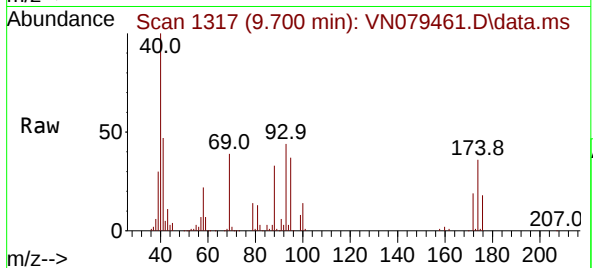
Tgt Ion: 88 Resp: 59539
 Ion Ratio Lower Upper
 88 100
 43 32.5 17.0 25.6
 58 70.9 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#50

Toluene-d8

Concen: 53.046 ug/l

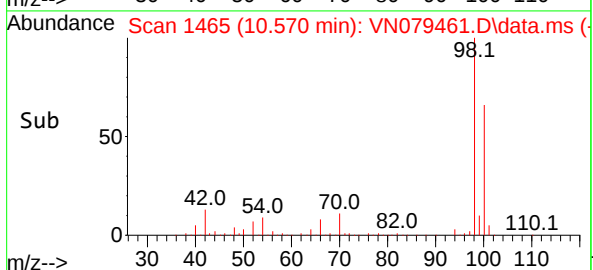
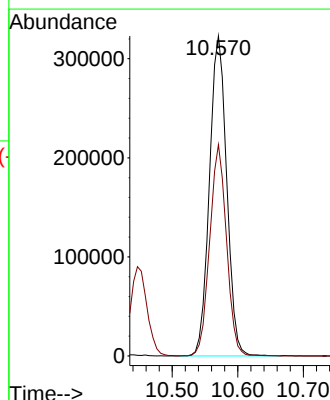
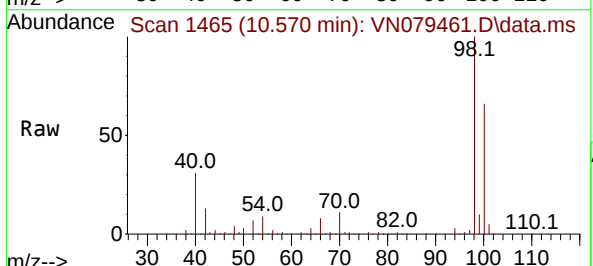
RT: 10.570 min Scan# 1465

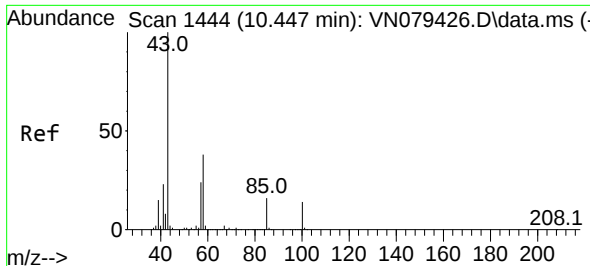
Delta R.T. -0.000 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

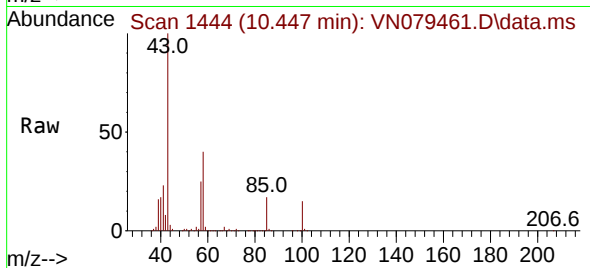
Tgt Ion: 98 Resp: 590668
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 238.647 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

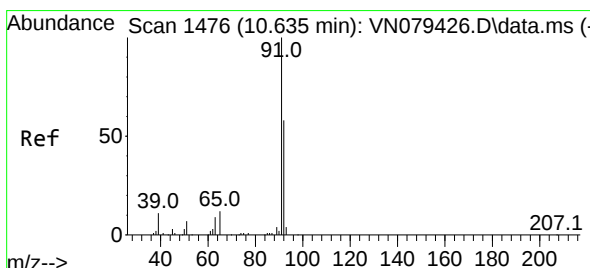
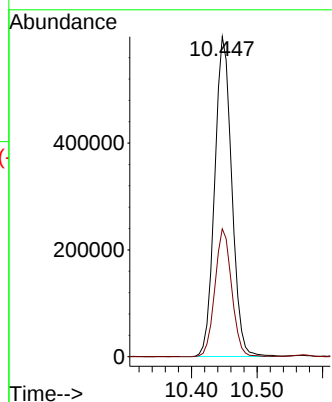
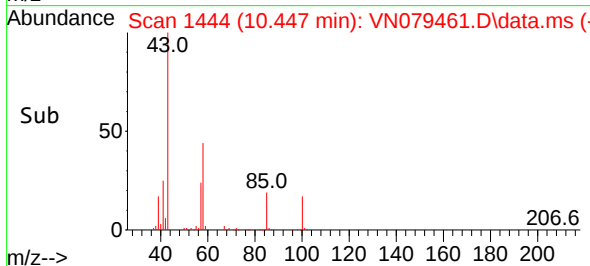
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



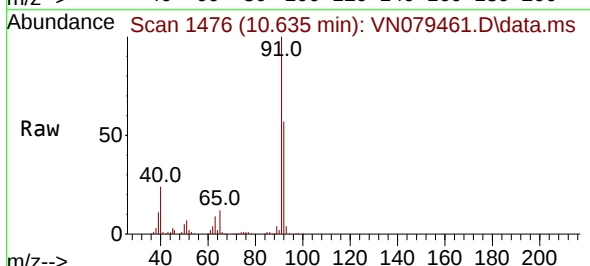
Tgt Ion: 43 Resp: 108470
Ion Ratio Lower Upper
43 100
58 39.2 36.6 54.8

Manual Integrations
APPROVED

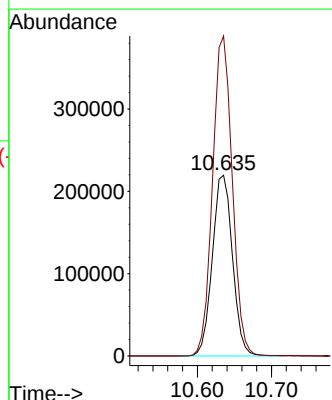
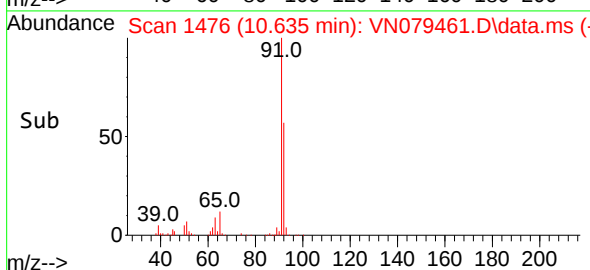
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

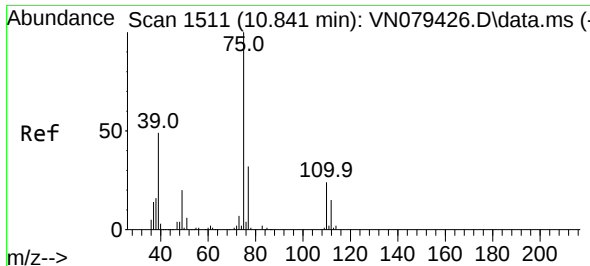


#52
Toluene
Concen: 51.314 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



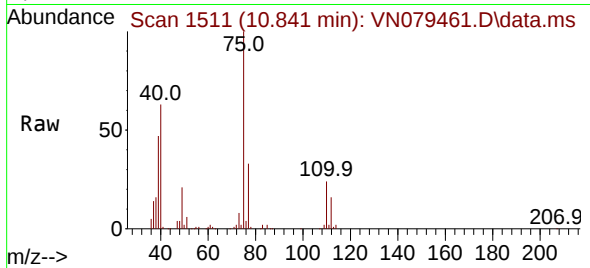
Tgt Ion: 92 Resp: 414328
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 53.426 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

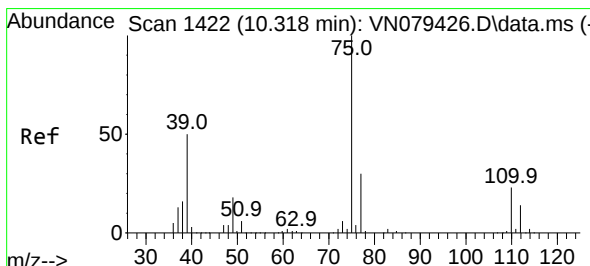
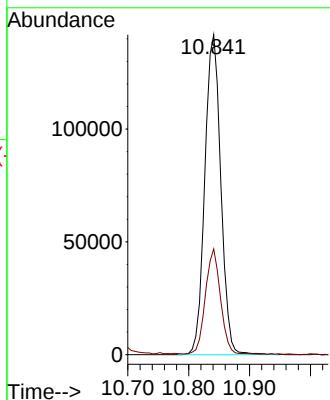
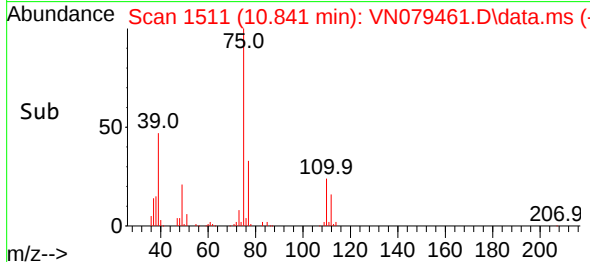
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 25923
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0

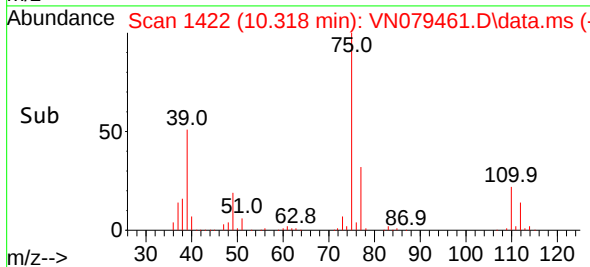
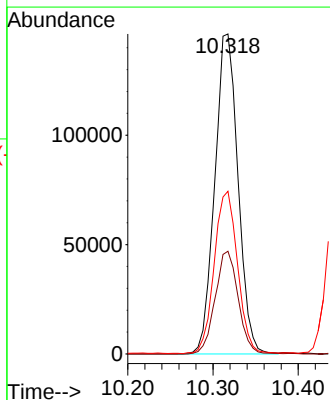
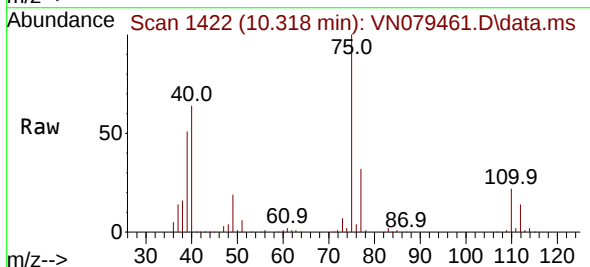
Manual Integrations
APPROVED

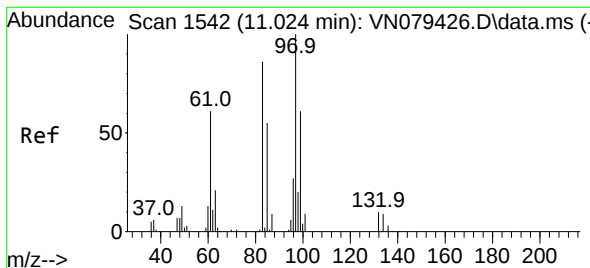
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#54
cis-1,3-Dichloropropene
Concen: 52.245 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

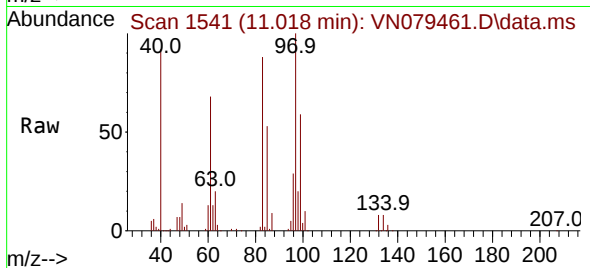
Tgt Ion: 75 Resp: 277512
Ion Ratio Lower Upper
75 100
77 32.1 26.1 39.1
39 50.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 50.477 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

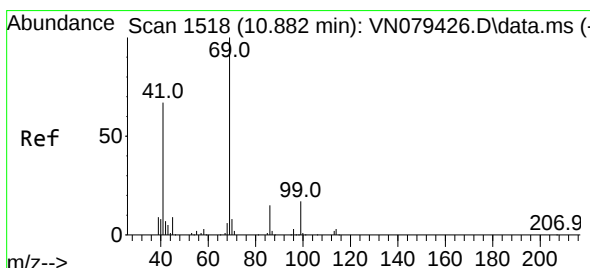
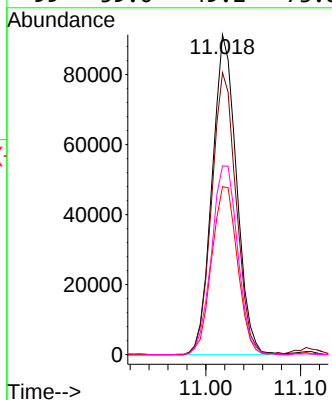
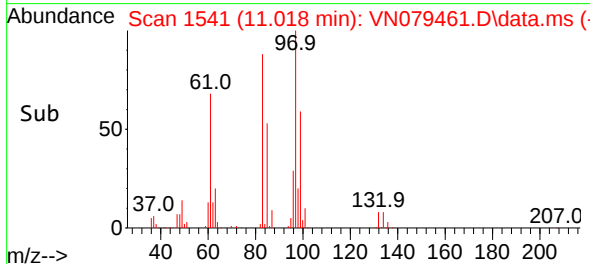
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



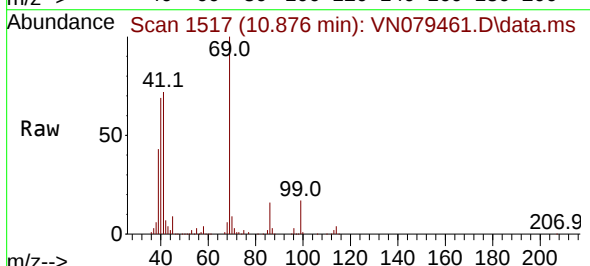
Tgt Ion: 97 Resp: 163624
Ion Ratio Lower Upper
97 100
83 88.1 65.1 97.7
85 52.5 43.4 65.2
99 59.0 49.2 73.8

Manual Integrations
APPROVED

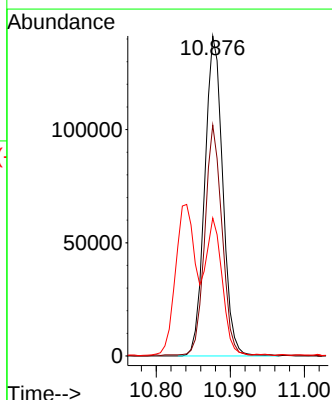
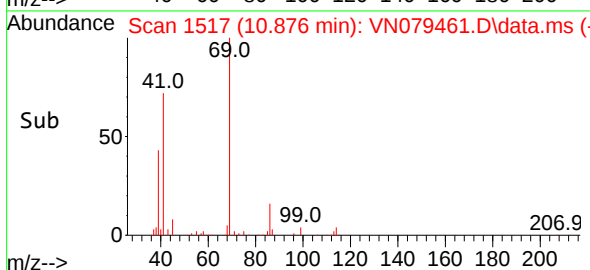
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

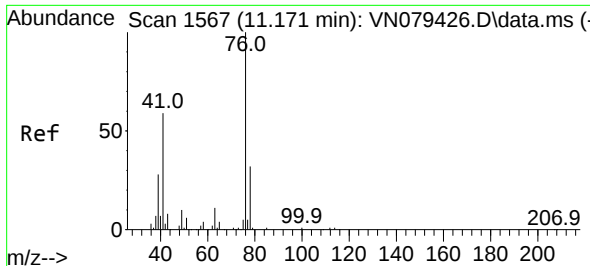


#56
Ethyl methacrylate
Concen: 53.527 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



Tgt Ion: 69 Resp: 238426
Ion Ratio Lower Upper
69 100
41 69.9 39.6 59.4#
39 39.6 28.6 43.0





#57

1,3-Dichloropropane

Concen: 51.550 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 28854

Ion Ratio Lower Upper

76 100

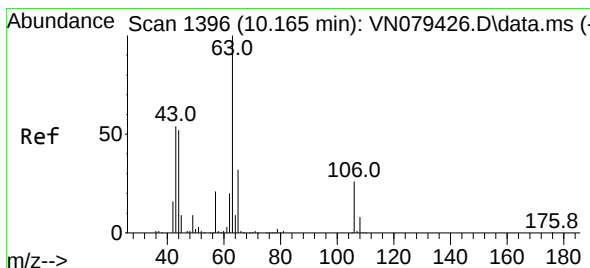
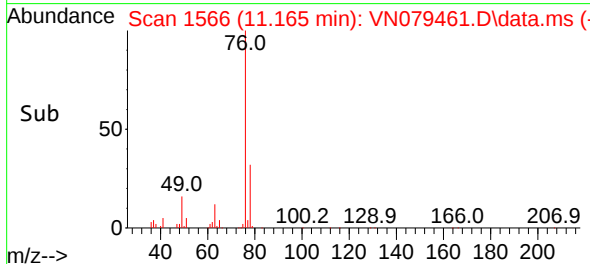
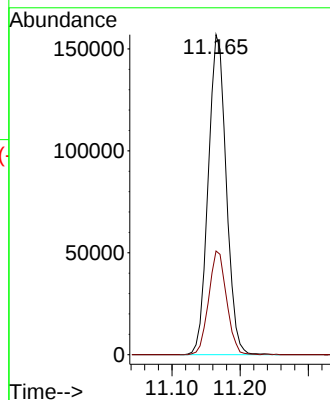
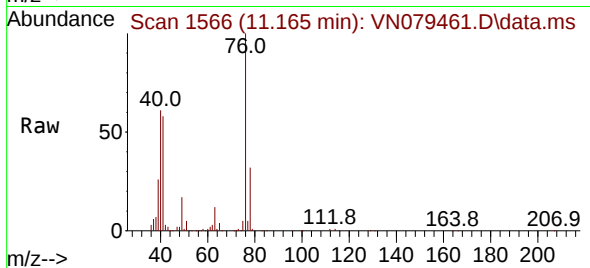
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 289.048 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079461.D

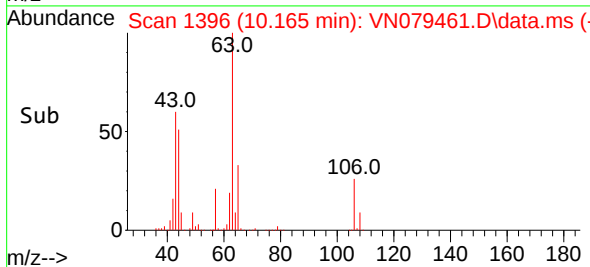
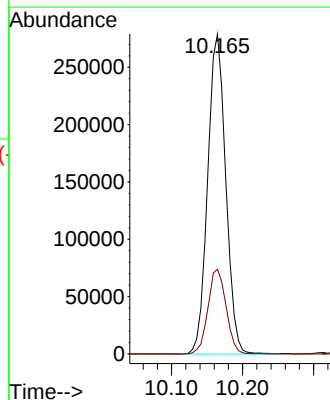
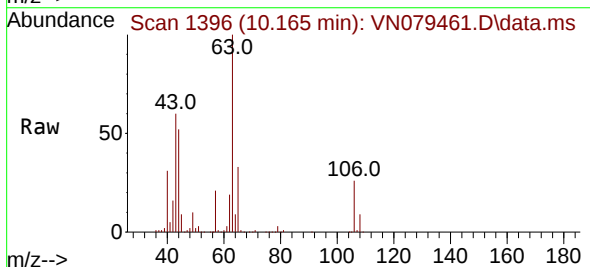
Acq: 09 Oct 2023 10:27

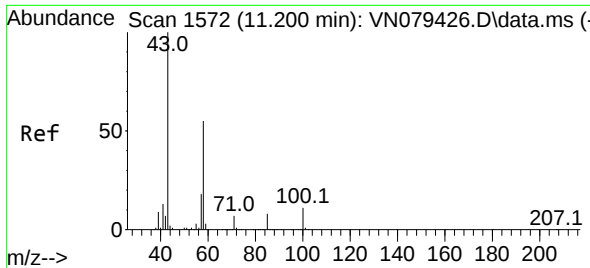
Tgt Ion: 63 Resp: 493076

Ion Ratio Lower Upper

63 100

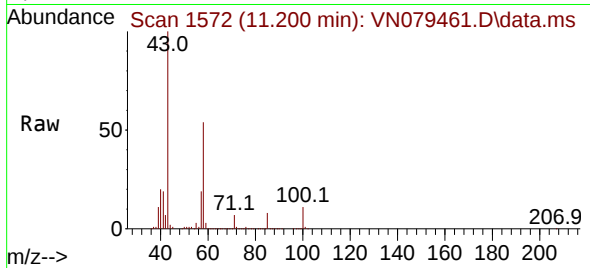
106 26.6 26.2 39.4





#59
2-Hexanone
Concen: 243.534 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

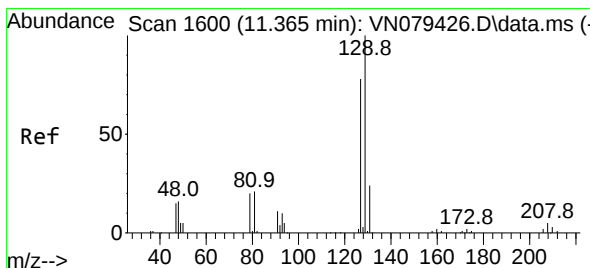
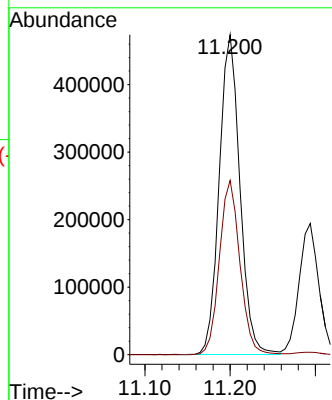
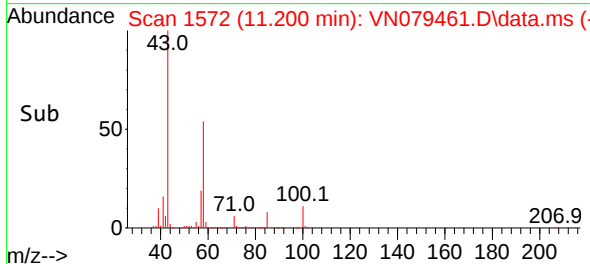
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



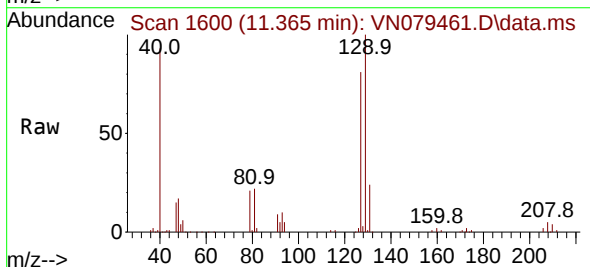
Tgt Ion: 43 Resp: 79875
Ion Ratio Lower Upper
43 100
58 54.2 31.7 95.1

Manual Integrations
APPROVED

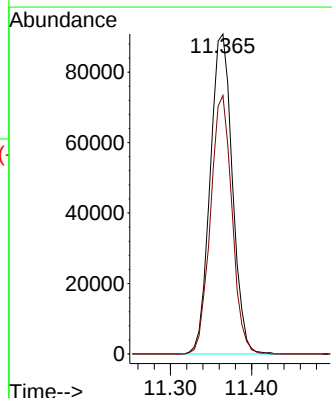
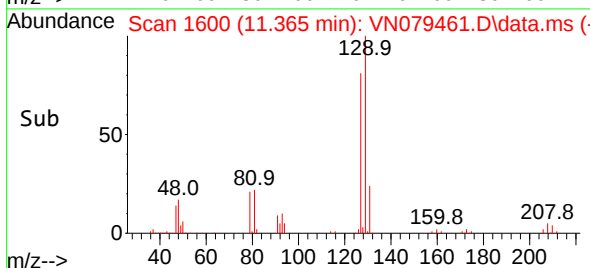
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

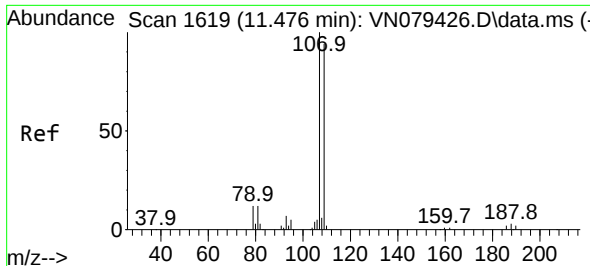


#60
Dibromochloromethane
Concen: 52.968 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



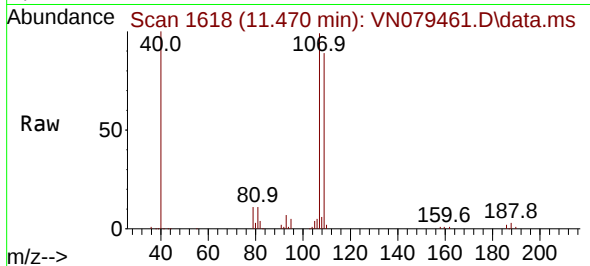
Tgt Ion:129 Resp: 172561
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.899 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

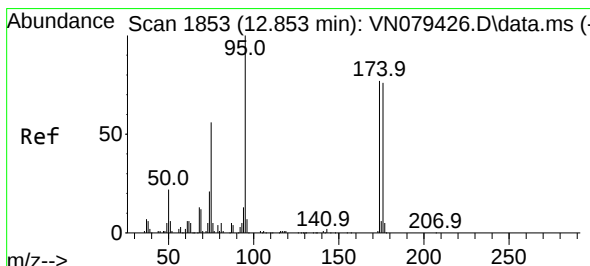
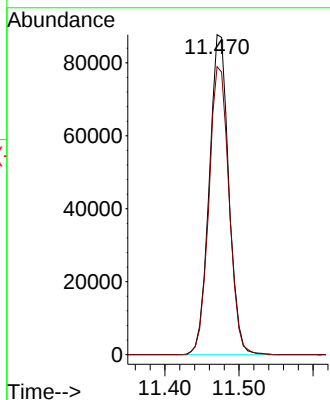
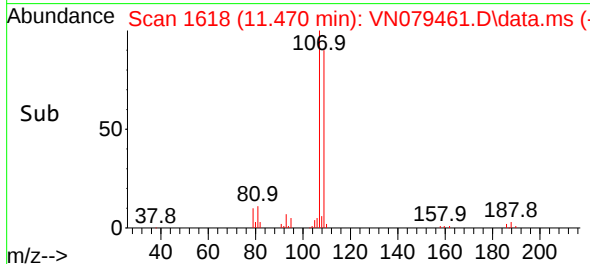
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 16052
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8

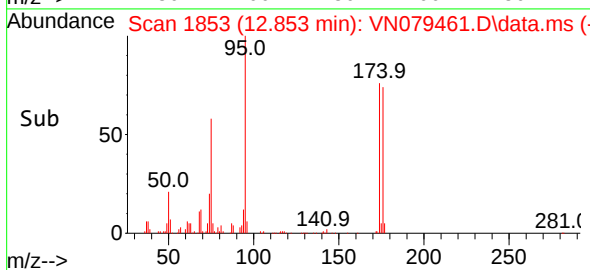
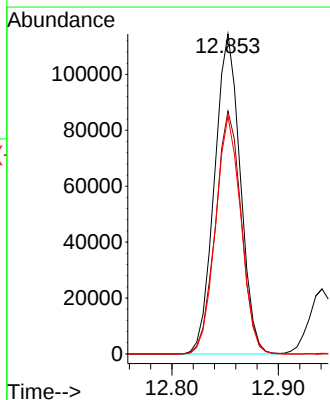
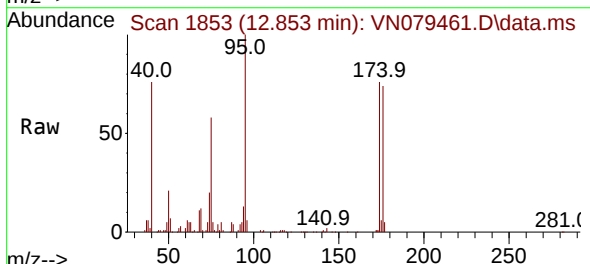
Manual Integrations
APPROVED

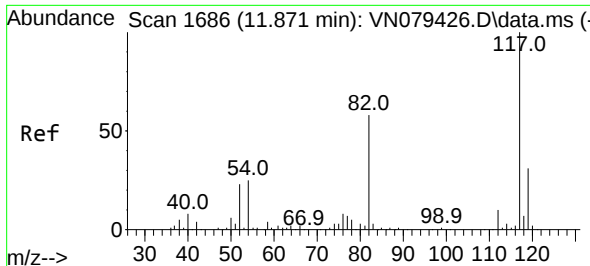
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#62
4-Bromofluorobenzene
Concen: 53.656 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

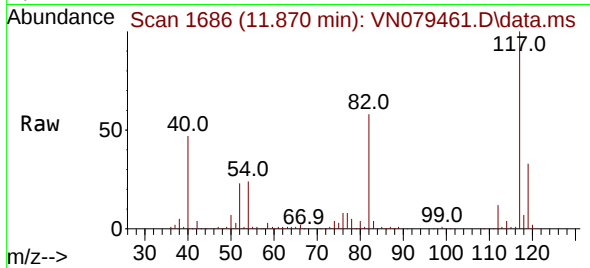
Tgt Ion: 95 Resp: 191736
Ion Ratio Lower Upper
95 100
174 76.1 0.0 143.8
176 73.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

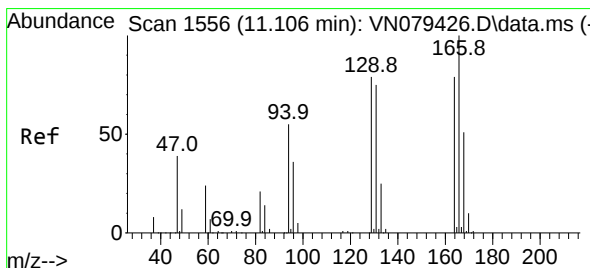
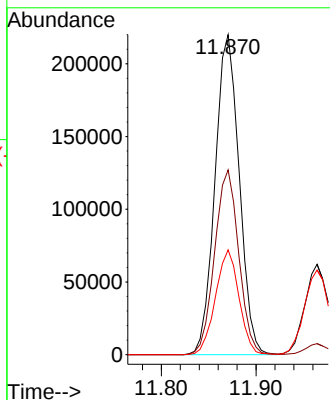
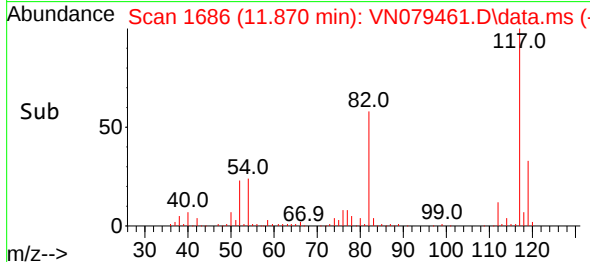
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 39095
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 32.8 25.6 38.4

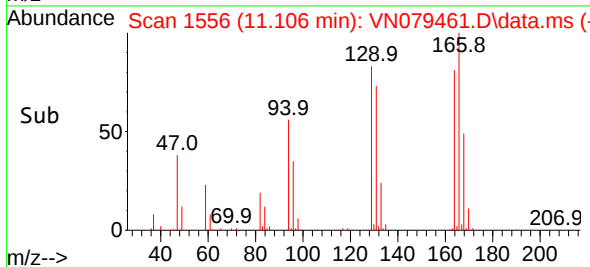
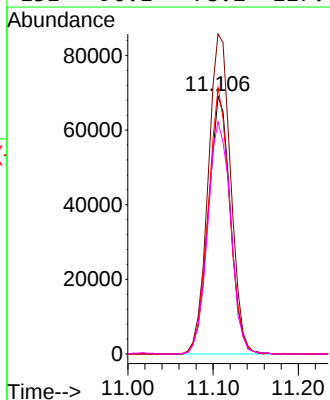
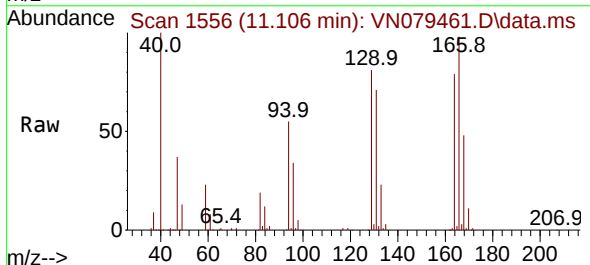
Manual Integrations
APPROVED

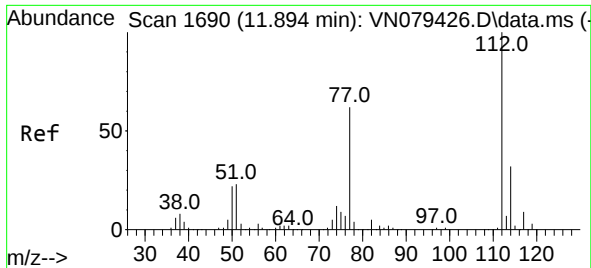
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#64
Tetrachloroethene
Concen: 45.952 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

Tgt Ion:164 Resp: 123587
Ion Ratio Lower Upper
164 100
166 124.2 101.4 152.0
129 103.3 82.4 123.6
131 90.1 78.2 117.4





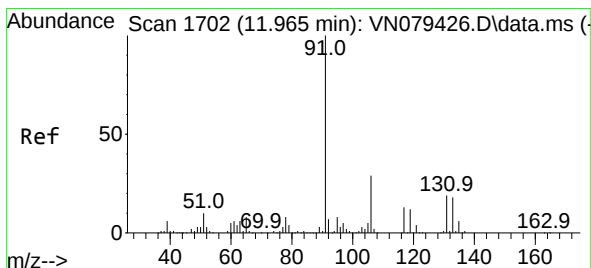
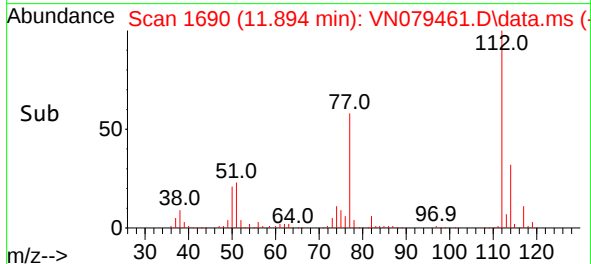
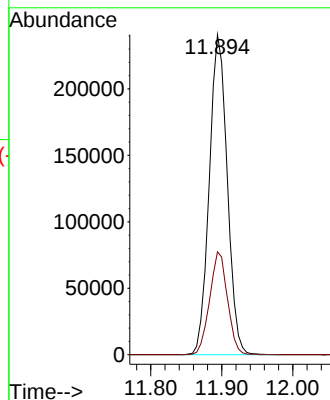
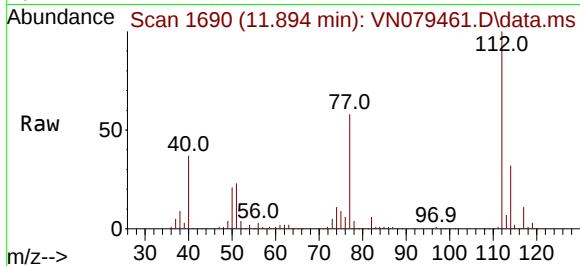
#65
Chlorobenzene
Concen: 48.575 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 422922
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4

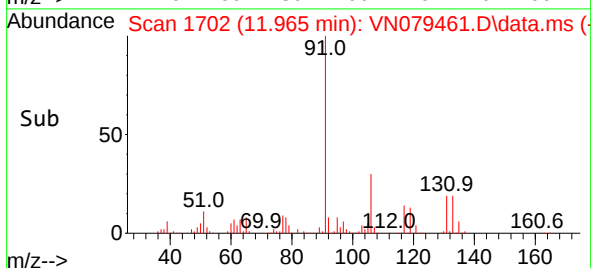
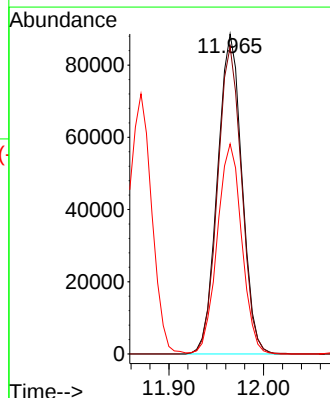
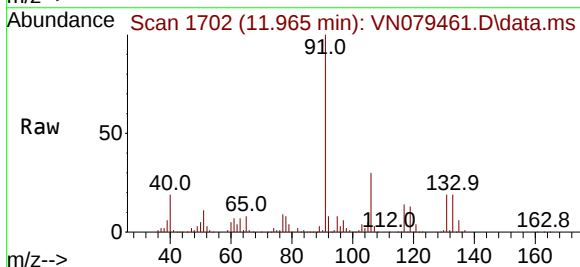
Manual Integrations
APPROVED

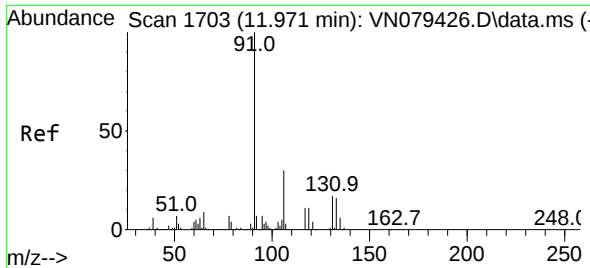
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.859 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

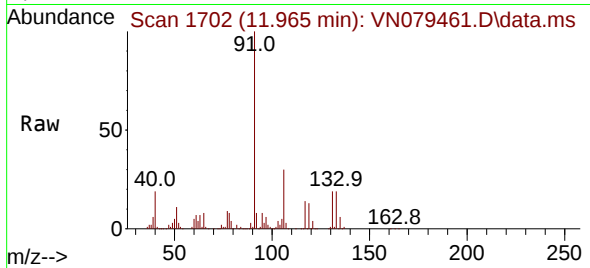
Tgt Ion:131 Resp: 158946
Ion Ratio Lower Upper
131 100
133 94.9 46.4 139.1
119 66.0 34.1 102.2





#67
Ethyl Benzene
Concen: 51.705 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

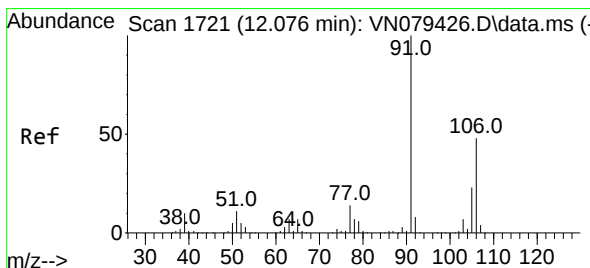
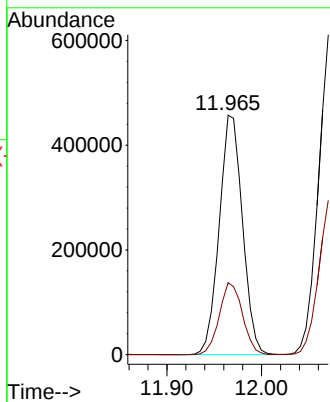
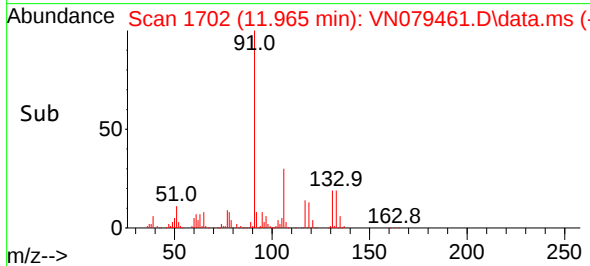
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 782460
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4

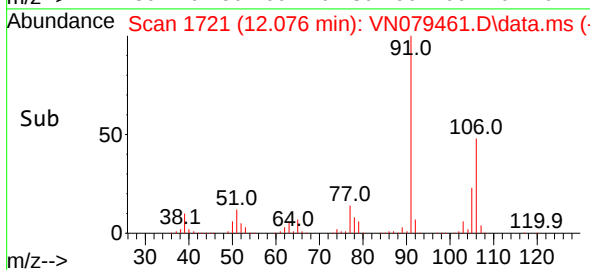
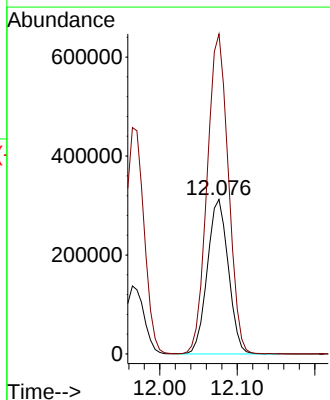
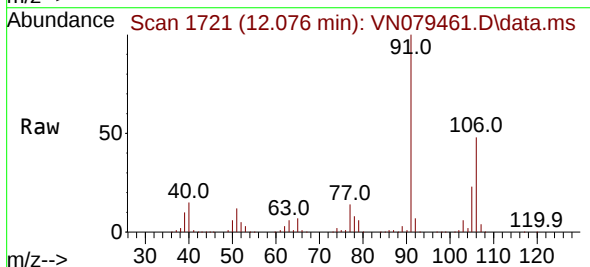
Manual Integrations
APPROVED

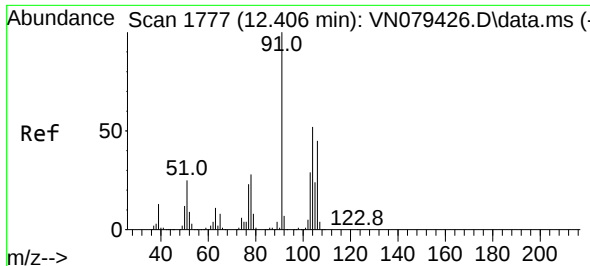
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#68
m/p-Xylenes
Concen: 107.015 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

Tgt Ion:106 Resp: 588430
Ion Ratio Lower Upper
106 100
91 209.2 159.6 239.4





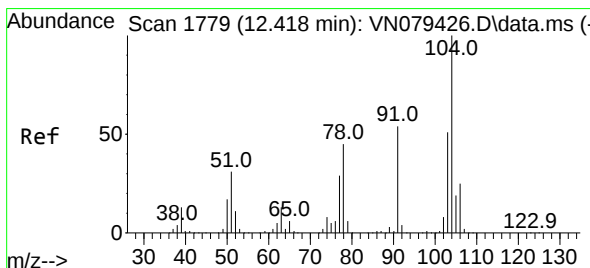
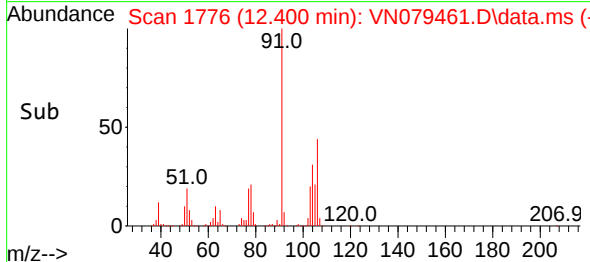
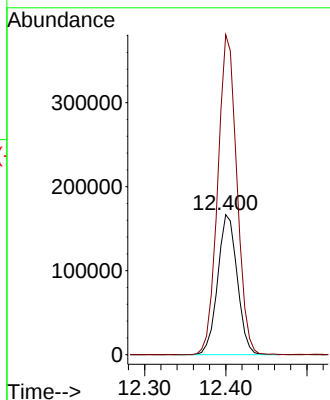
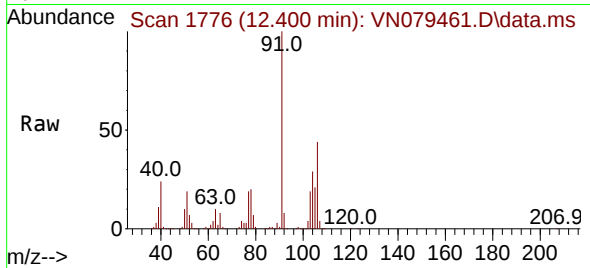
#69
o-Xylene
Concen: 51.636 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 279220
Ion Ratio Lower Upper
106 100
91 224.2 105.2 315.5

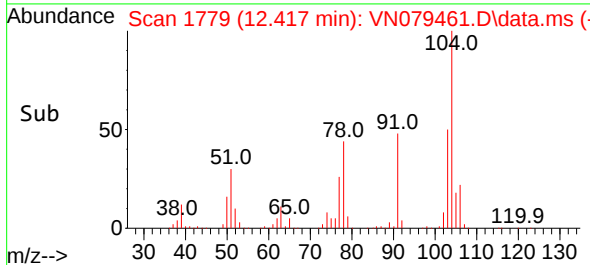
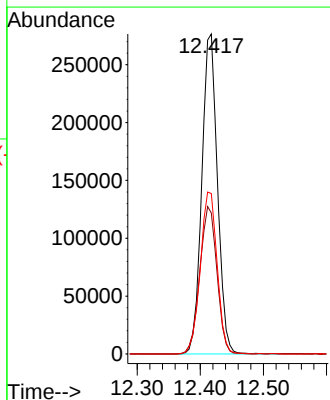
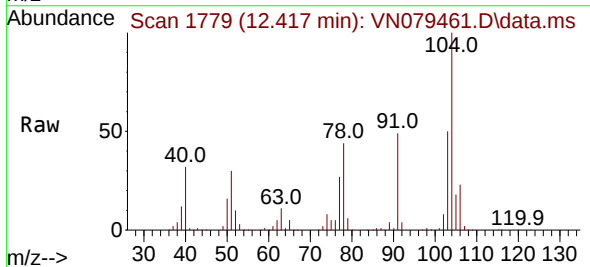
Manual Integrations
APPROVED

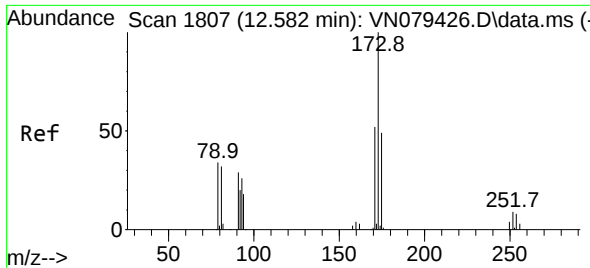
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#70
Styrene
Concen: 55.814 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

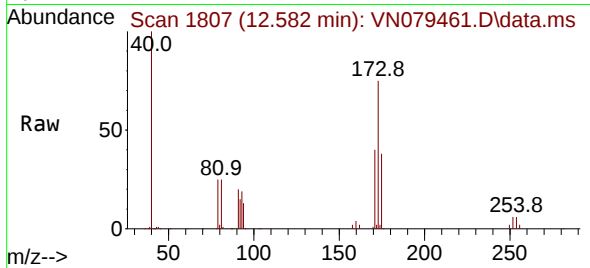
Tgt Ion:104 Resp: 476733
Ion Ratio Lower Upper
104 100
78 50.3 39.5 59.3
103 54.3 43.2 64.8





#71
Bromoform
Concen: 48.377 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

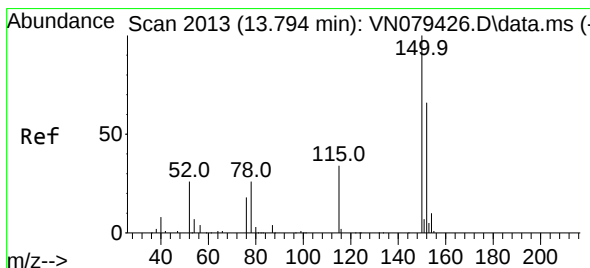
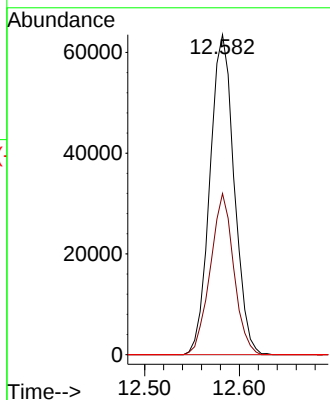
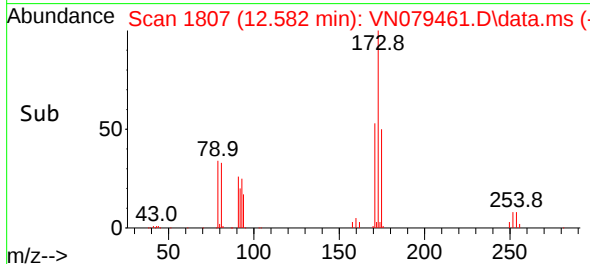
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



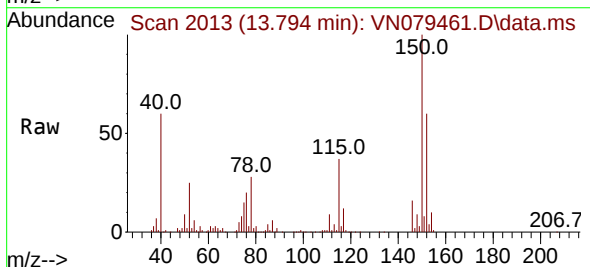
Tgt Ion:173 Resp: 112872
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

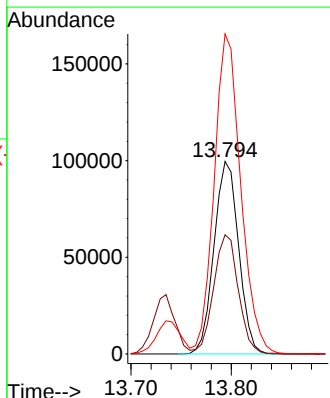
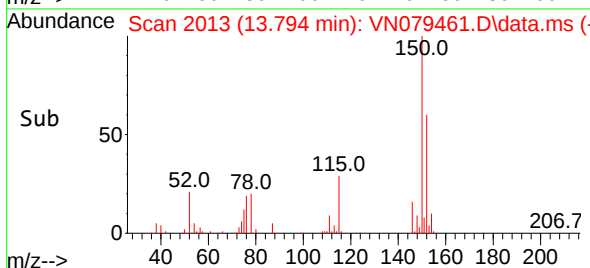
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

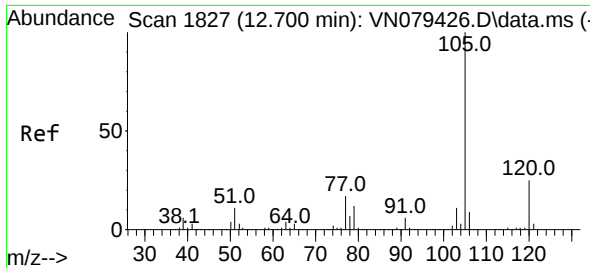


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



Tgt Ion:152 Resp: 169650
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 179.5 0.0 355.8





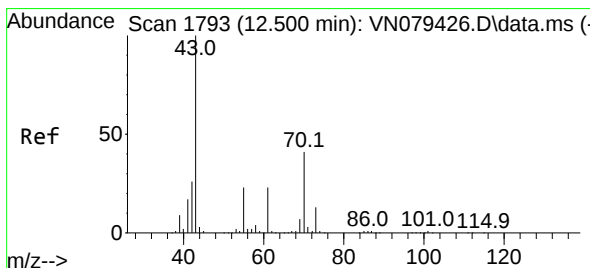
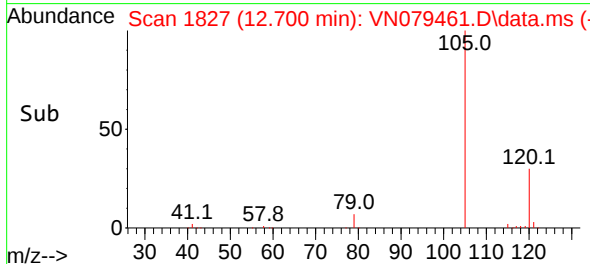
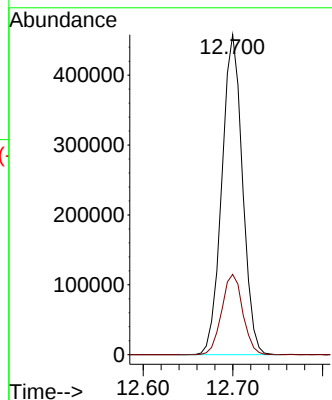
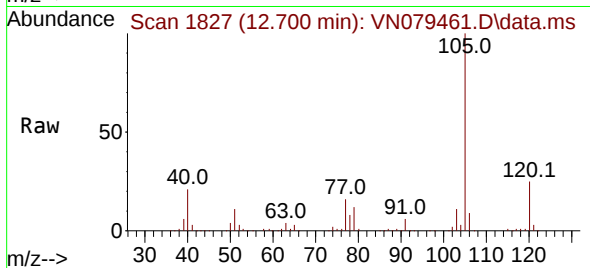
#73
Isopropylbenzene
Concen: 46.313 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 730962
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

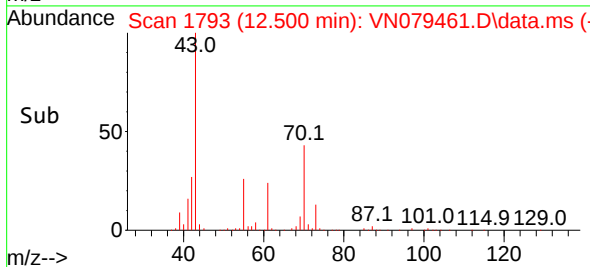
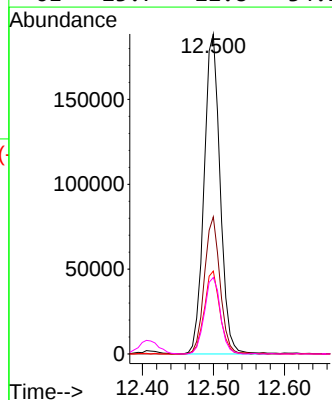
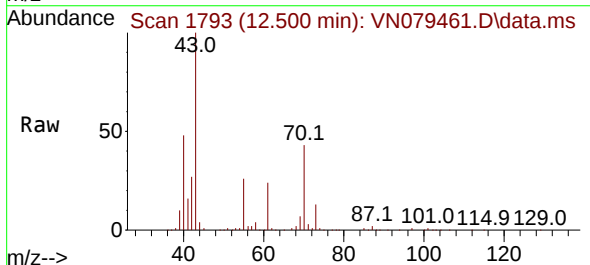
Manual Integrations
APPROVED

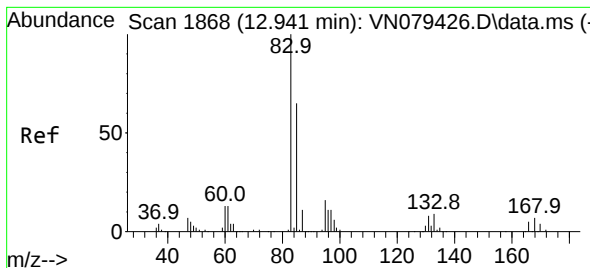
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#74
N-ethyl acetate
Concen: 46.015 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

Tgt Ion: 43 Resp: 297736
Ion Ratio Lower Upper
43 100
70 41.4 43.4 65.2#
55 25.4 21.4 32.0
61 23.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.368 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 236662

Ion Ratio Lower Upper

83 100

131 9.0 5.0 15.0

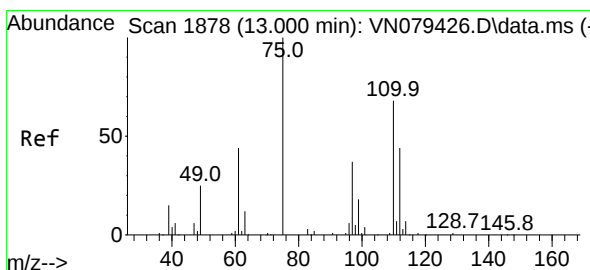
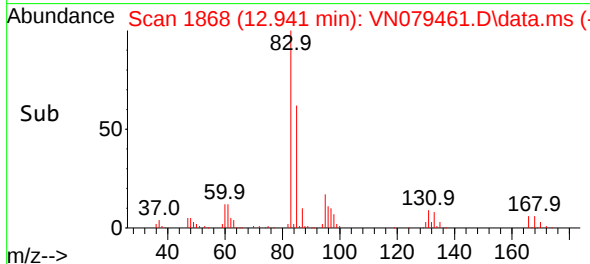
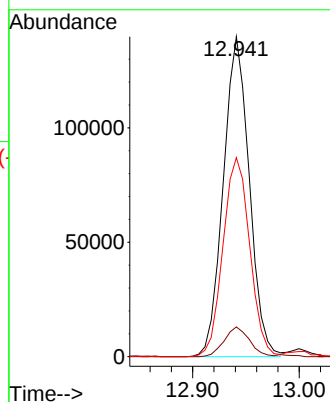
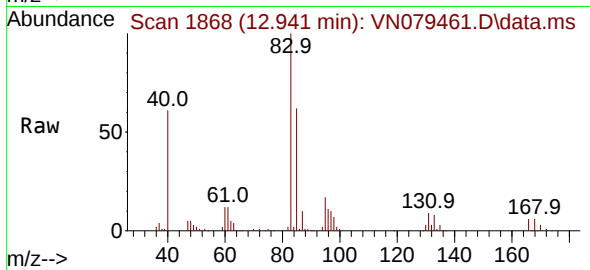
85 64.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#76

1,2,3-Trichloropropane

Concen: 42.395 ug/l m

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN079461.D

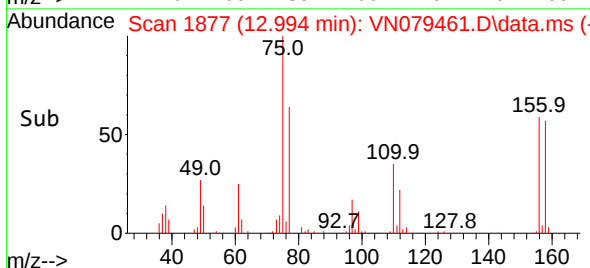
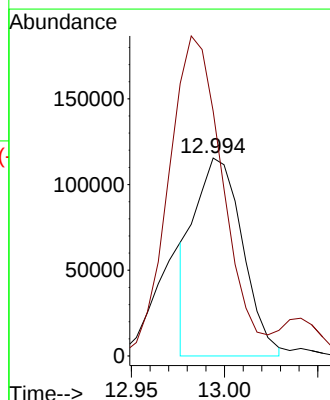
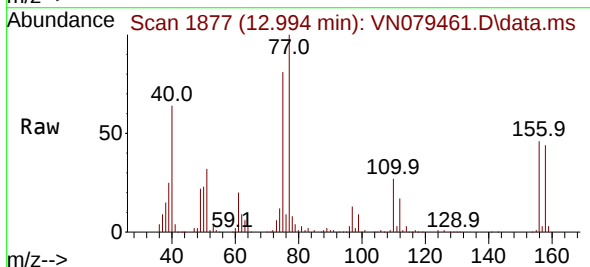
Acq: 09 Oct 2023 10:27

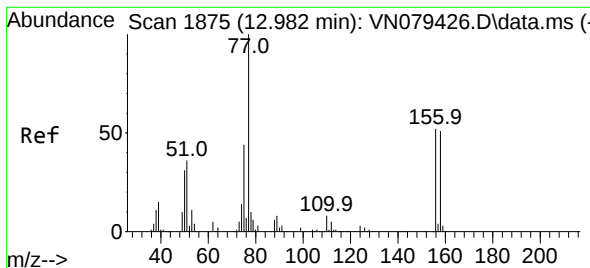
Tgt Ion: 75 Resp: 207374

Ion Ratio Lower Upper

75 100

77 182.4 84.5 253.5





#77

Bromobenzene

Concen: 42.899 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 166019

Ion Ratio Lower Upper

156 100

77 227.8 107.7 323.3

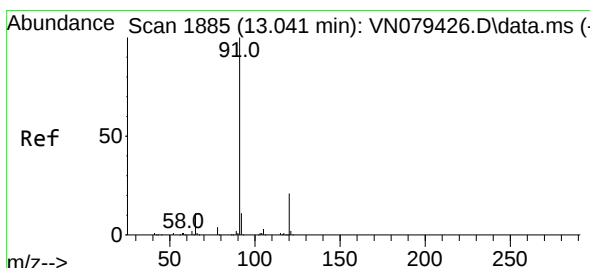
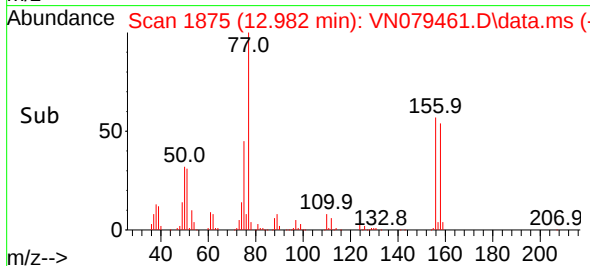
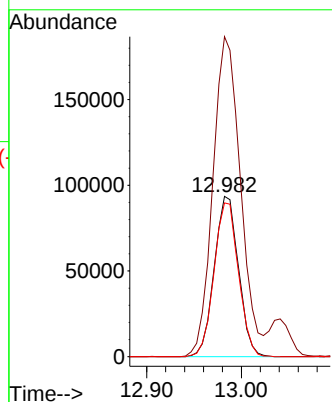
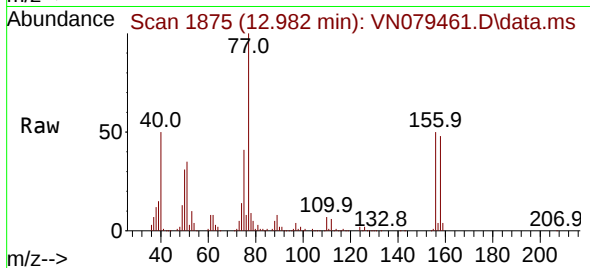
158 97.0 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#78

n-propylbenzene

Concen: 49.093 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079461.D

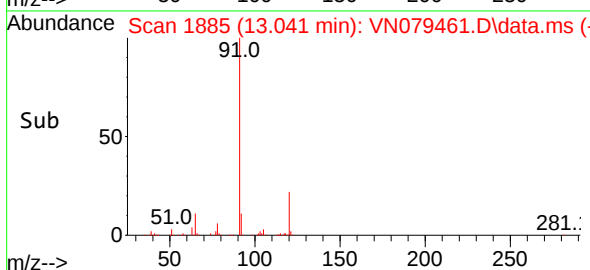
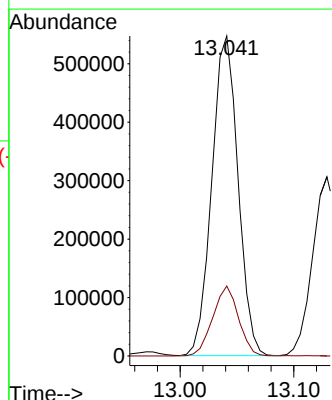
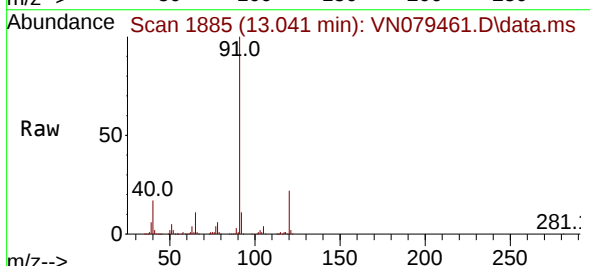
Acq: 09 Oct 2023 10:27

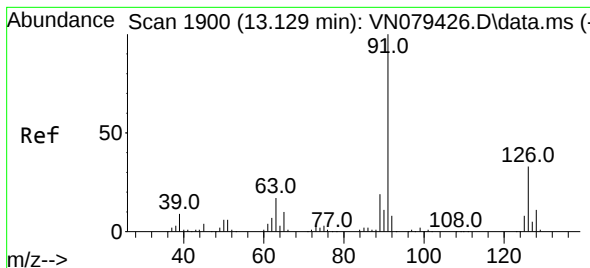
Tgt Ion: 91 Resp: 876651

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





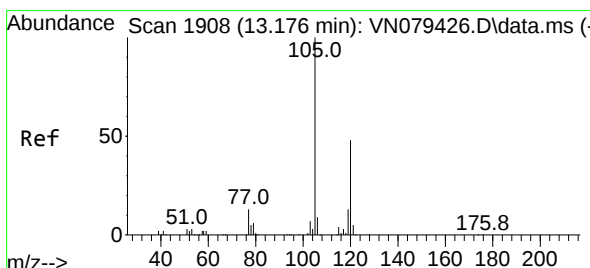
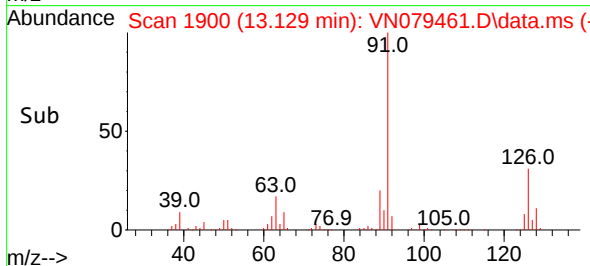
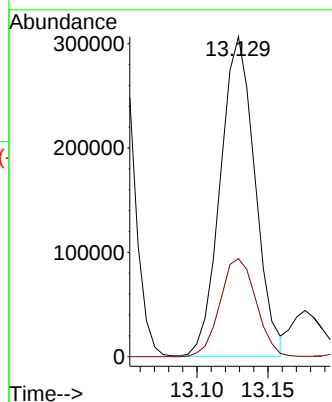
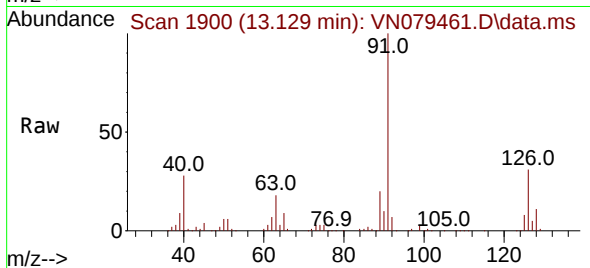
#79
2-Chlorotoluene
Concen: 45.456 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 51941
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8

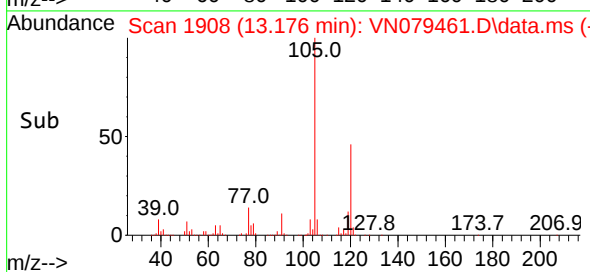
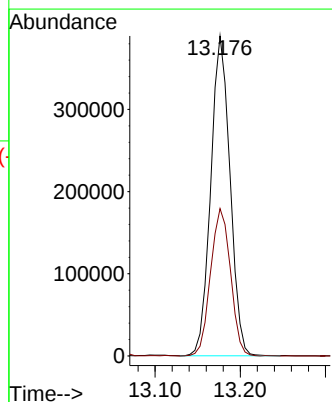
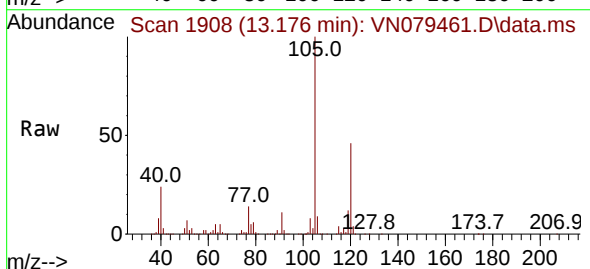
Manual Integrations
APPROVED

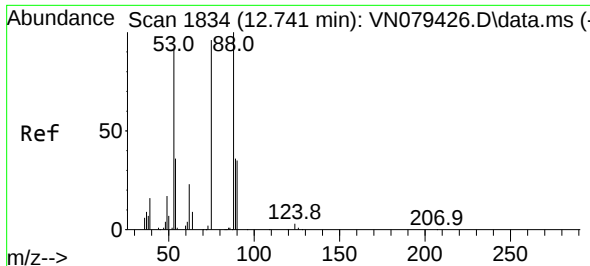
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.128 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

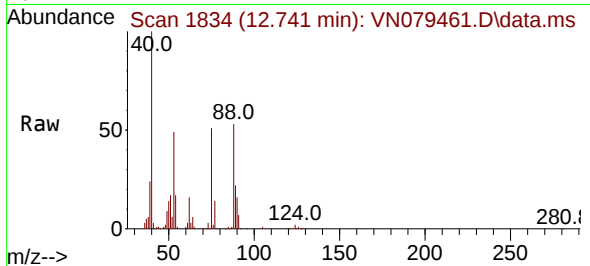
Tgt Ion:105 Resp: 611425
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 43.956 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

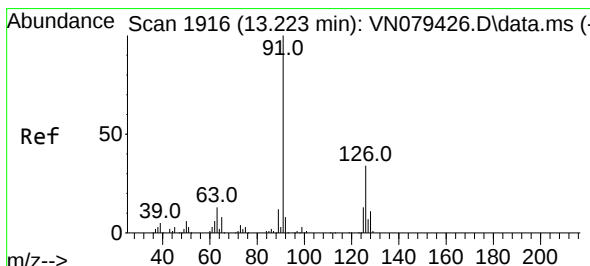
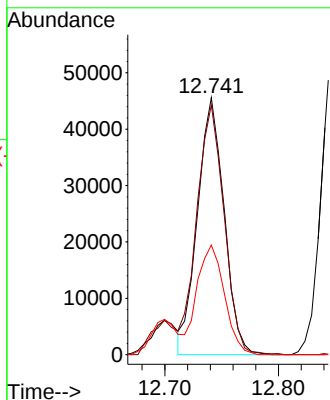
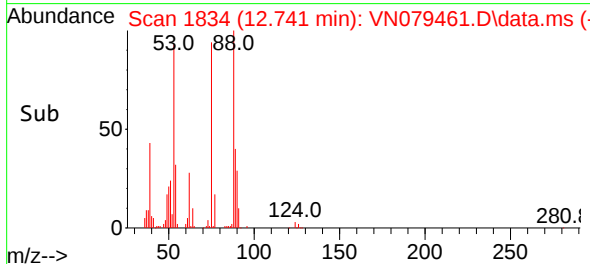
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 7410
Ion Ratio Lower Upper
75 100
53 99.9 67.4 101.2
89 43.5 38.8 58.2

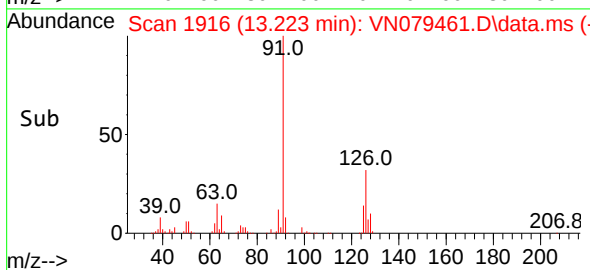
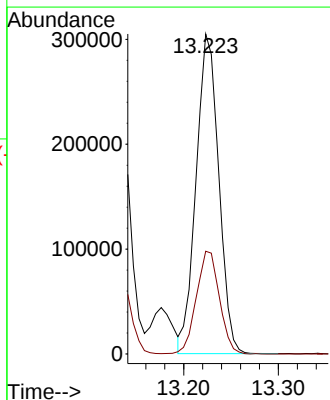
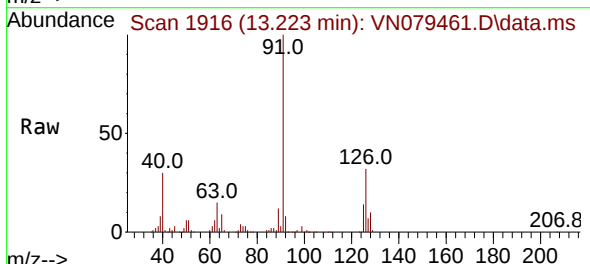
Manual Integrations
APPROVED

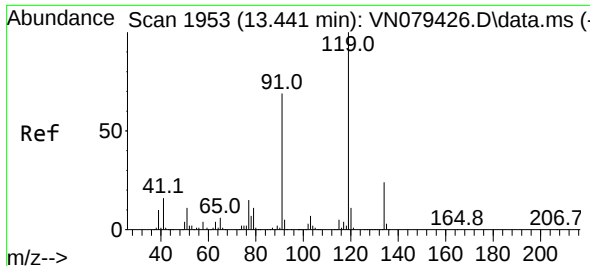
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#82
4-Chlorotoluene
Concen: 46.499 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

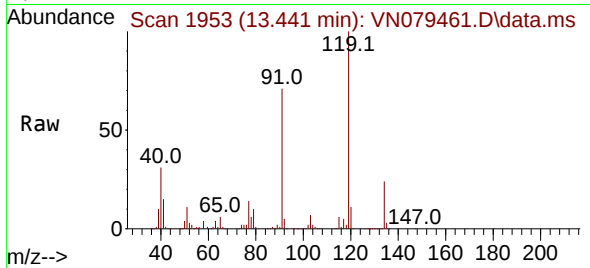
Tgt Ion: 91 Resp: 505604
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0





#83
tert-Butylbenzene
Concen: 47.858 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

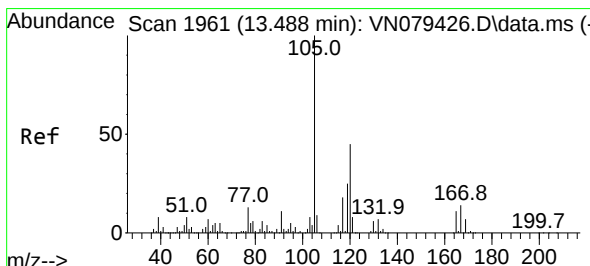
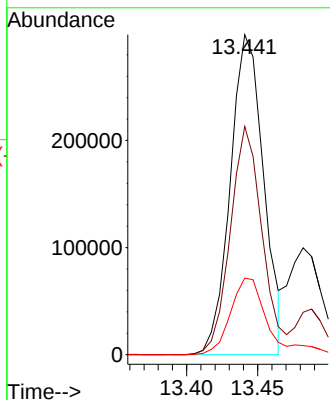
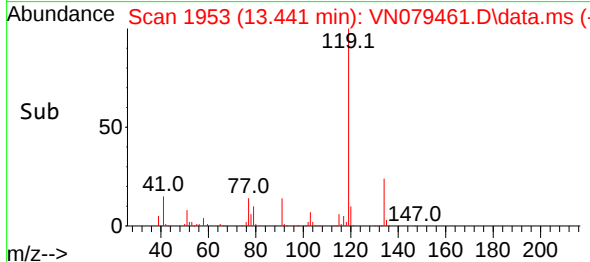
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



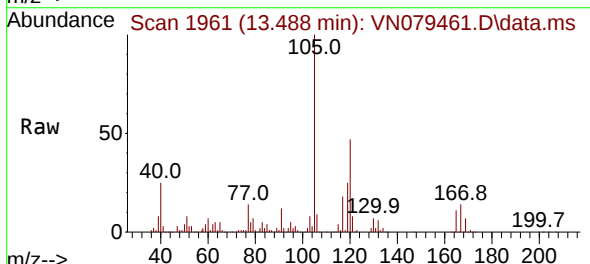
Tgt Ion:119 Resp: 487995
Ion Ratio Lower Upper
119 100
91 68.2 33.9 101.7
134 26.7 13.2 39.6

Manual Integrations
APPROVED

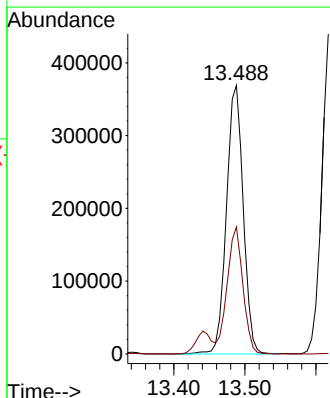
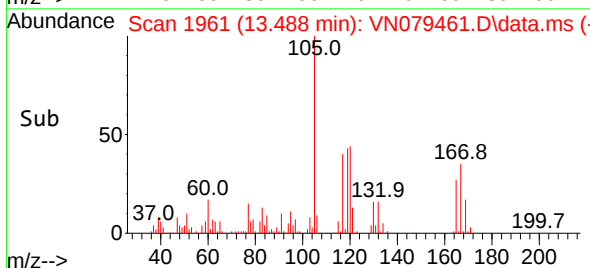
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

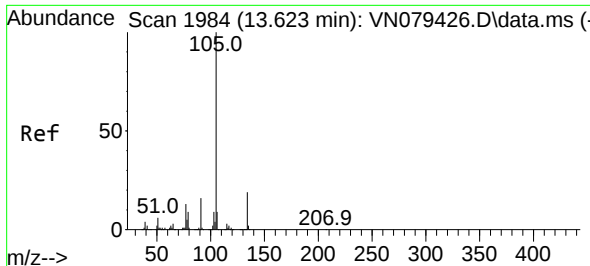


#84
1,2,4-Trimethylbenzene
Concen: 50.849 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



Tgt Ion:105 Resp: 603945
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





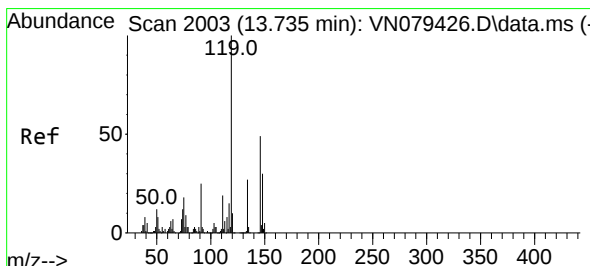
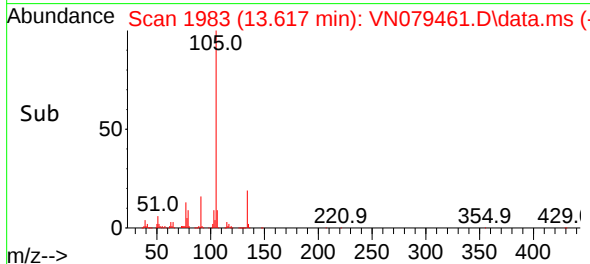
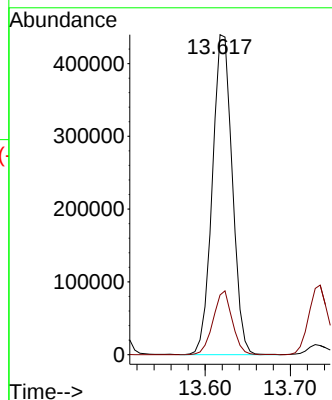
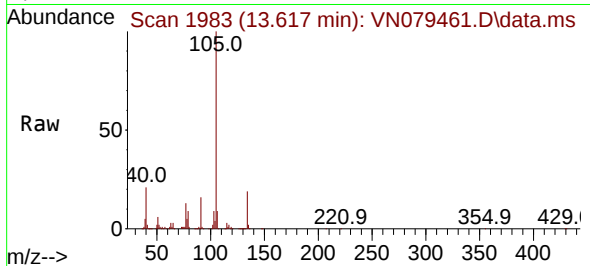
#85
 sec-Butylbenzene
 Concen: 50.327 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079461.D
 Acq: 09 Oct 2023 10:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 715790
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

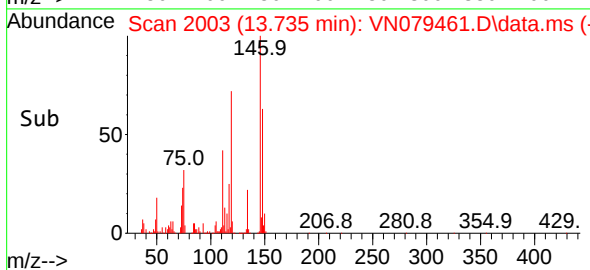
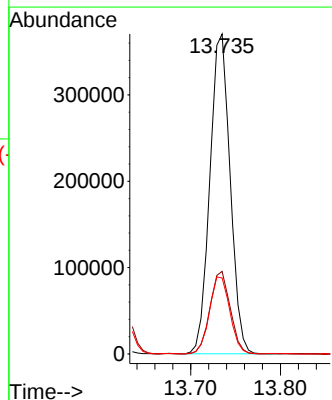
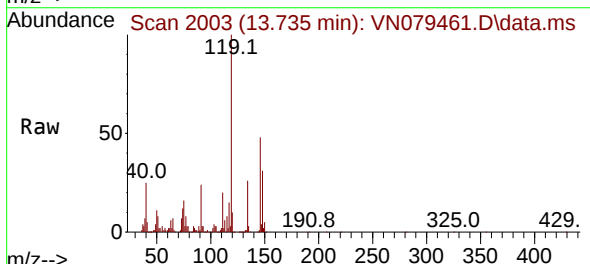
Manual Integrations
 APPROVED

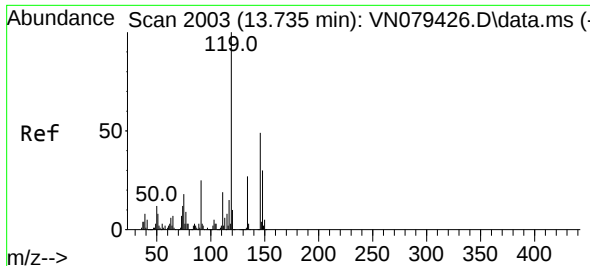
Reviewed By :John Carlone 10/10/2023
 Supervised By :Mahesh Dadoda 10/10/2023



#86
 p-Isopropyltoluene
 Concen: 53.135 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN079461.D
 Acq: 09 Oct 2023 10:27

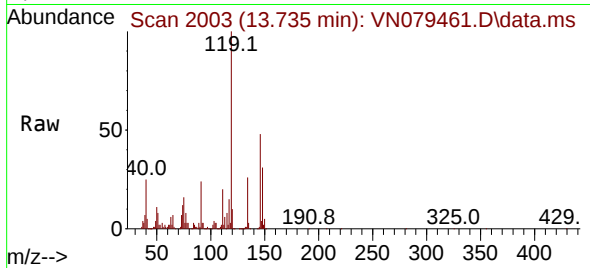
Tgt Ion:119 Resp: 579756
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 24.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.371 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

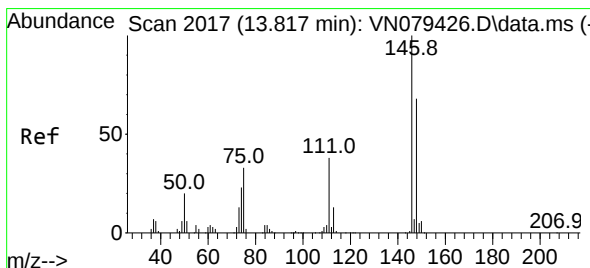
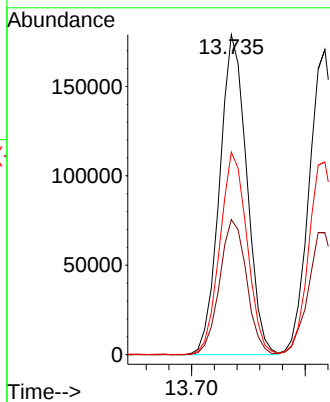
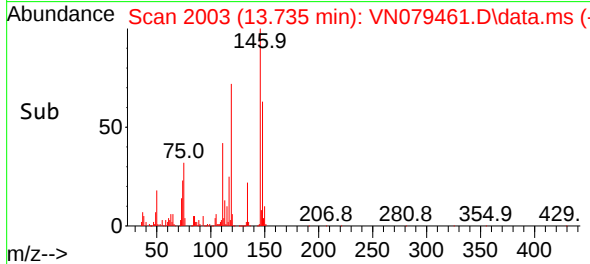
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



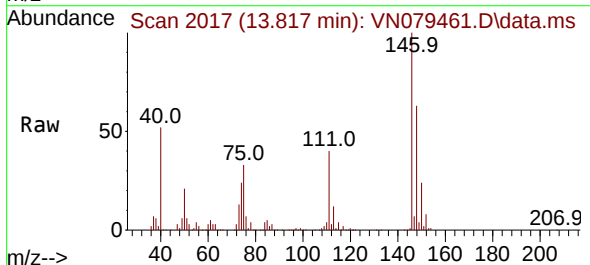
Tgt Ion:146 Resp: 296900
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.3
148 63.6 32.0 96.0

Manual Integrations
APPROVED

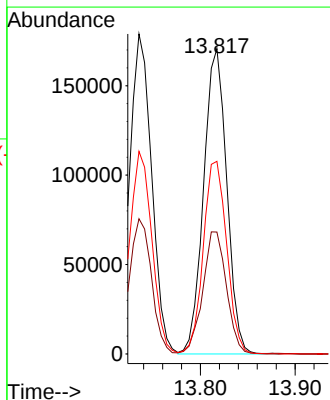
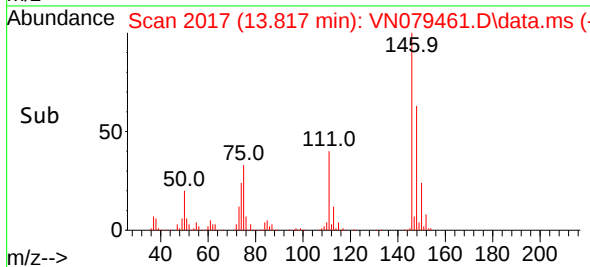
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023

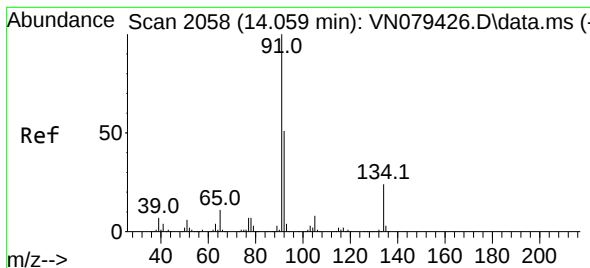


#88
1,4-Dichlorobenzene
Concen: 45.754 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



Tgt Ion:146 Resp: 289985
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 64.0 31.6 94.8





#89

n-Butylbenzene

Concen: 54.493 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 474798

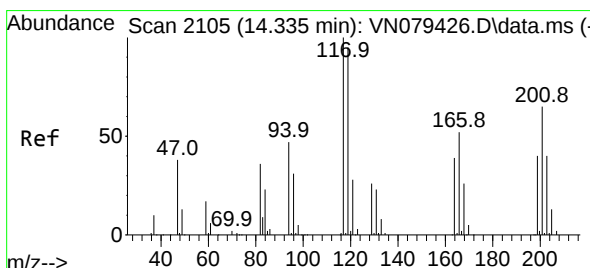
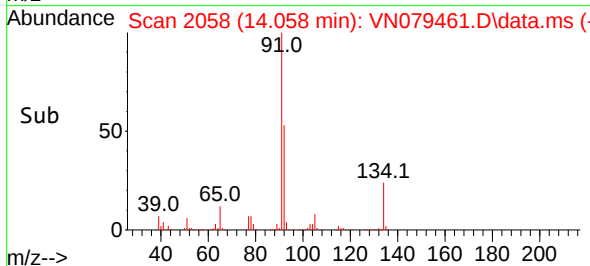
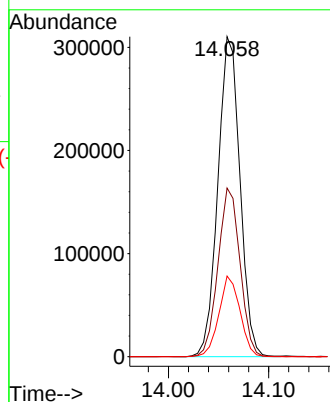
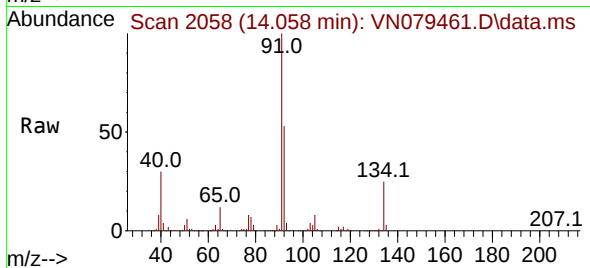
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.4	79.0
134	24.0	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2023

Supervised By :Mahesh Dadoda 10/10/2023



#90

Hexachloroethane

Concen: 50.456 ug/l

RT: 14.335 min Scan# 2105

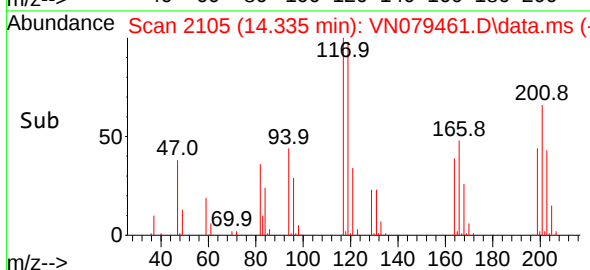
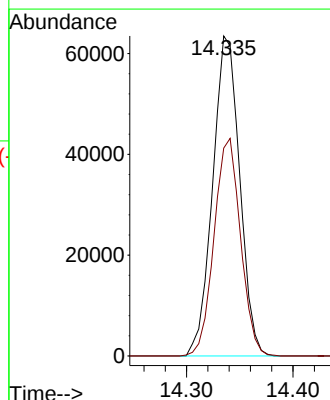
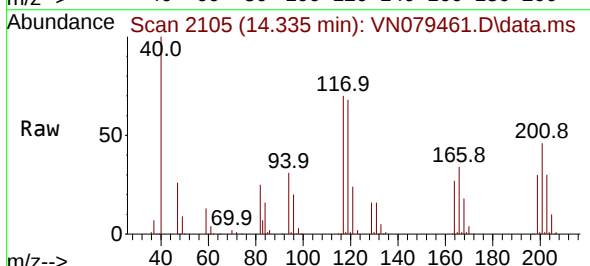
Delta R.T. -0.000 min

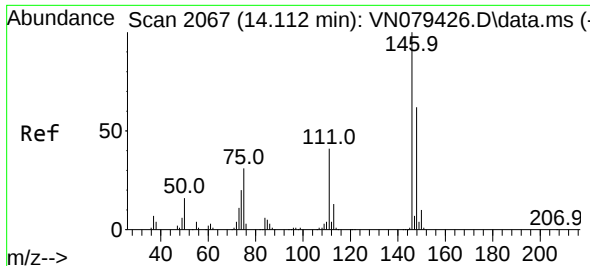
Lab File: VN079461.D

Acq: 09 Oct 2023 10:27

Tgt Ion:117 Resp: 111746

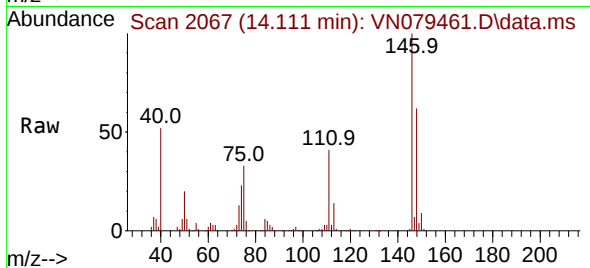
Ion	Ratio	Lower	Upper
117	100		
201	66.5	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 47.515 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

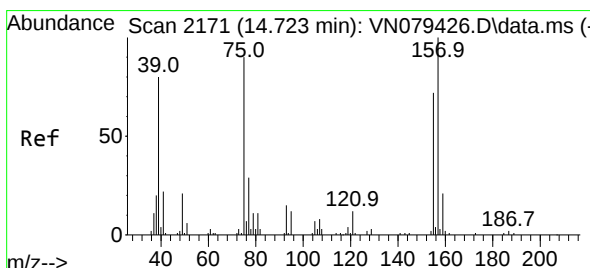
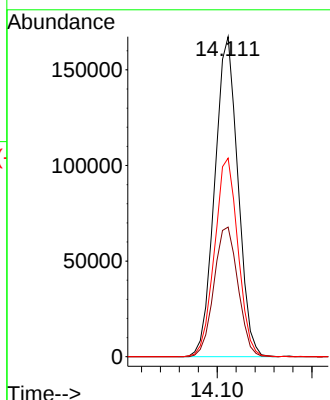
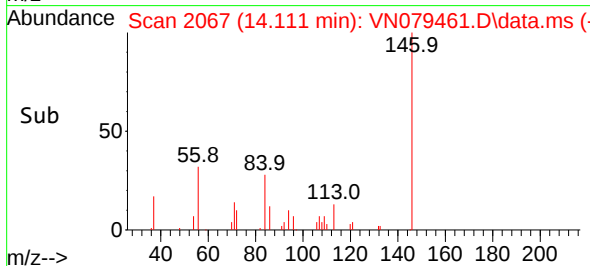
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 28448
Ion Ratio Lower Upper
146 100
111 42.1 22.0 66.0
148 62.8 31.8 95.3

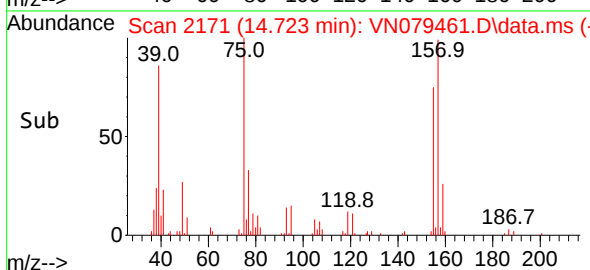
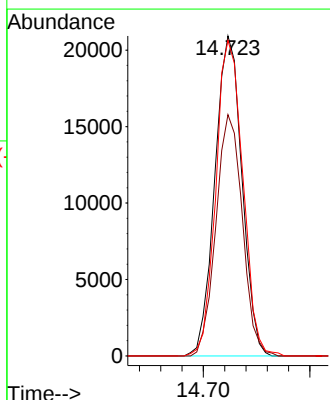
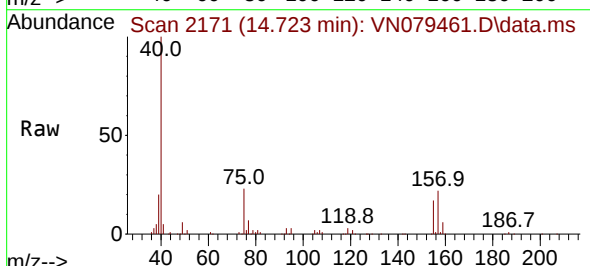
Manual Integrations
APPROVED

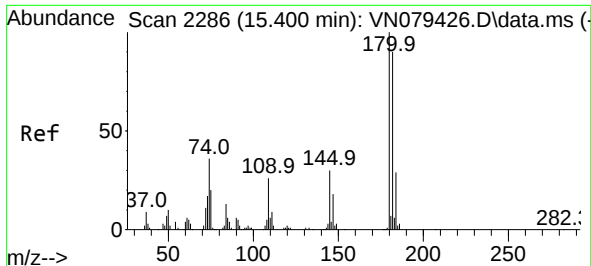
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.354 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

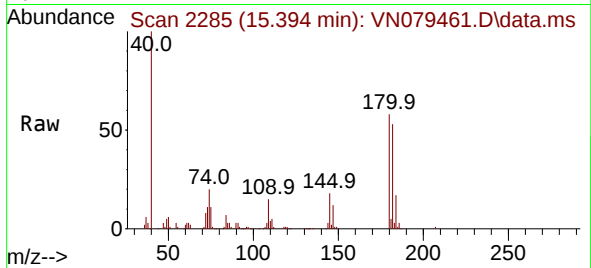
Tgt Ion: 75 Resp: 36829
Ion Ratio Lower Upper
75 100
155 73.9 39.1 117.2
157 98.4 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 52.387 ug/l
RT: 15.394 min Scan# 2114
Delta R.T. -0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

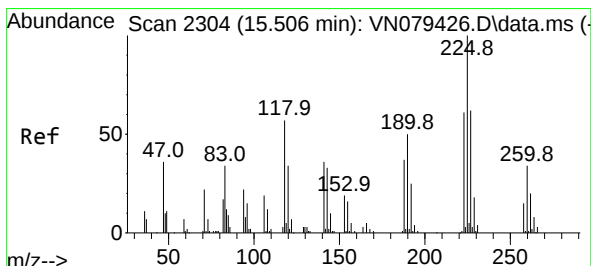
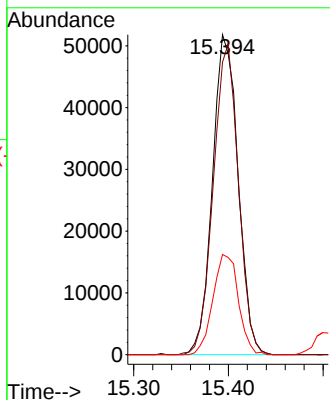
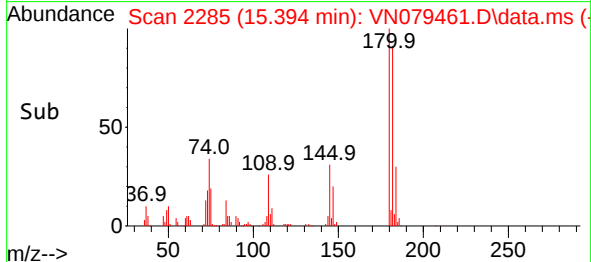
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 9714
Ion Ratio Lower Upper
180 100
182 95.4 46.1 138.2
145 31.2 16.6 49.8

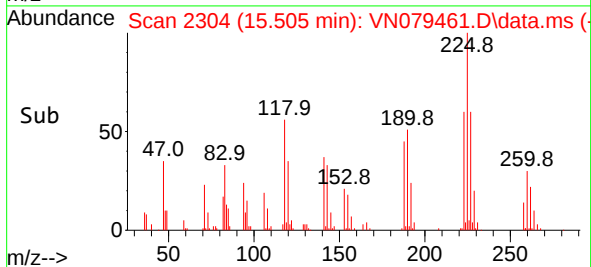
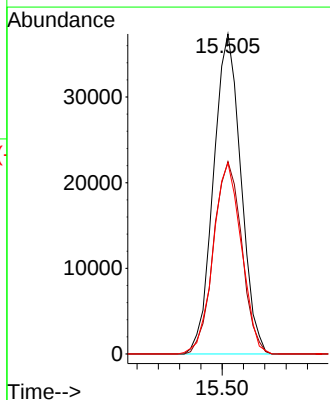
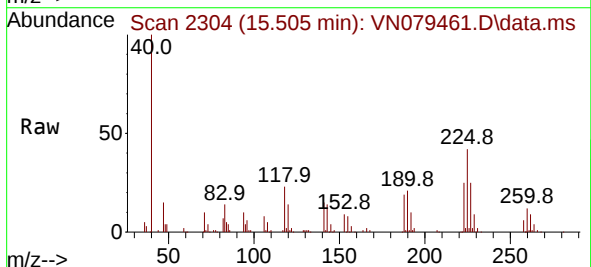
Manual Integrations
APPROVED

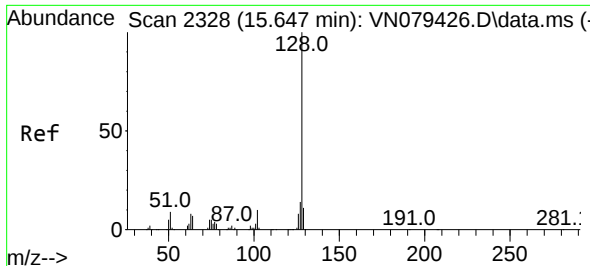
Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#94
Hexachlorobutadiene
Concen: 46.181 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

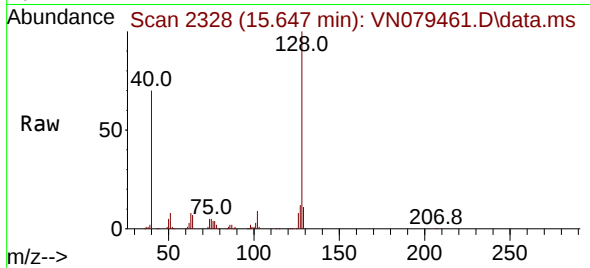
Tgt Ion:225 Resp: 66696
Ion Ratio Lower Upper
225 100
223 62.0 31.3 93.8
227 61.5 31.9 95.9





#95
Naphthalene
Concen: 45.002 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27

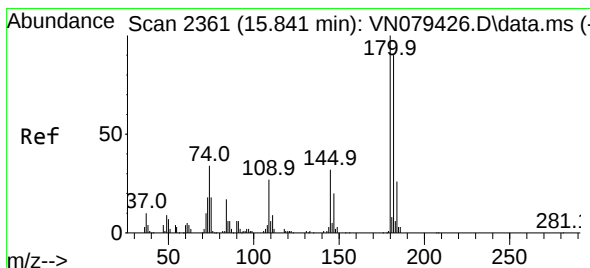
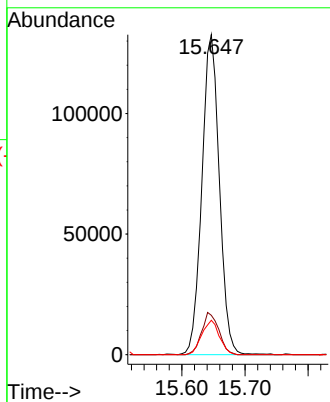
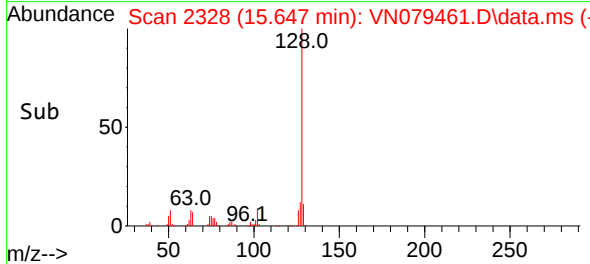
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



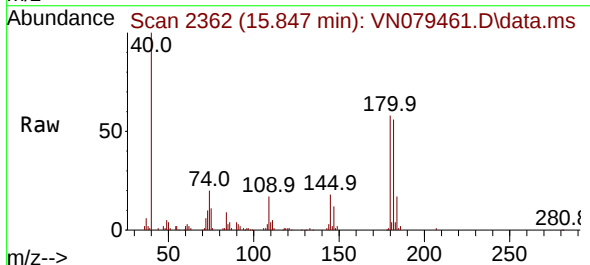
Tgt Ion:128 Resp: 254824
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2023
Supervised By :Mahesh Dadoda 10/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.007 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079461.D
Acq: 09 Oct 2023 10:27



Tgt Ion:180 Resp: 106232
Ion Ratio Lower Upper
180 100
182 91.7 46.2 138.6
145 32.1 17.5 52.6

