

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079866.D
 Acq On : 04 Nov 2023 00:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 04 04:44:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/04/2023
 Supervised By :Mahesh Dadoda 11/06/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	281265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	494437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	450225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	211613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	242963	56.699	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.400%			
35) Dibromofluoromethane	8.171	113	187268	53.514	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.020%			
50) Toluene-d8	10.570	98	700194	54.352	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.700%			
62) 4-Bromofluorobenzene	12.853	95	240658	56.327	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	181967	53.711	ug/l	94
3) Chloromethane	2.365	50	211558	50.210	ug/l	96
4) Vinyl Chloride	2.512	62	268312	60.502	ug/l	99
5) Bromomethane	2.947	94	156557	58.102	ug/l	98
6) Chloroethane	3.112	64	178412	50.915	ug/l	99
7) Trichlorofluoromethane	3.494	101	291227	52.799	ug/l	99
8) Diethyl Ether	3.959	74	111387	53.215	ug/l	65
9) 1,1,2-Trichlorotrifluo...	4.371	101	168976	52.846	ug/l	99
10) Methyl Iodide	4.589	142	187927	51.466	ug/l	97
11) Tert butyl alcohol	5.524	59	132375	241.994	ug/l	98
12) 1,1-Dichloroethene	4.341	96	156545	51.708	ug/l #	81
13) Acrolein	4.177	56	123986	301.925	ug/l	95
14) Allyl chloride	5.024	41	258085	55.658	ug/l #	90
15) Acrylonitrile	5.718	53	458061	268.704	ug/l	98
16) Acetone	4.424	43	373099	247.872	ug/l	91
17) Carbon Disulfide	4.712	76	442396	50.659	ug/l	100
18) Methyl Acetate	5.024	43	381734	53.009	ug/l #	84
19) Methyl tert-butyl Ether	5.794	73	561928	53.911	ug/l #	90
20) Methylene Chloride	5.277	84	202439	53.301	ug/l #	82
21) trans-1,2-Dichloroethene	5.783	96	180858	53.563	ug/l #	82
22) Diisopropyl ether	6.671	45	646828	60.193	ug/l #	91
23) Vinyl Acetate	6.606	43	1678864	283.237	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	375583	57.504	ug/l	97
25) 2-Butanone	7.482	43	602676	273.427	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	262523	48.600	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	221465	54.832	ug/l	87
28) Bromochloromethane	7.812	49	190050	59.708	ug/l #	75
29) Tetrahydrofuran	7.841	42	403760	281.552	ug/l #	74
30) Chloroform	7.965	83	384285	54.166	ug/l	95
31) Cyclohexane	8.259	56	299990	52.979	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	322007	55.704	ug/l #	92
36) 1,1-Dichloropropene	8.377	75	273897	54.817	ug/l	95
37) Ethyl Acetate	7.565	43	247826	54.081	ug/l #	92
38) Carbon Tetrachloride	8.365	117	281935	55.988	ug/l	98
39) Methylcyclohexane	9.606	83	259439	55.173	ug/l #	83
40) Benzene	8.606	78	836573	55.900	ug/l	98

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 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/04/2023
 Supervised By : Mahesh Dadoda 11/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	139239	57.220	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	307487	58.821	ug/l	99
43) Isopropyl Acetate	8.688	43	417020	51.892	ug/l #	92
44) Trichloroethene	9.353	130	199150	53.627	ug/l	97
45) 1,2-Dichloropropane	9.623	63	225385	58.931	ug/l	97
46) Dibromomethane	9.712	93	144372	55.285	ug/l	94
47) Bromodichloromethane	9.894	83	308082	55.317	ug/l	100
48) Methyl methacrylate	9.682	41	205907	58.497	ug/l #	80
49) 1,4-Dioxane	9.700	88	67582	1086.565	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	1311133	289.795	ug/l	89
52) Toluene	10.635	92	509503	57.427	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	306704	56.175	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	339018	56.968	ug/l #	90
55) 1,1,2-Trichloroethane	11.018	97	199897	56.016	ug/l	97
56) Ethyl methacrylate	10.876	69	291337	57.235	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	361484	57.468	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	704404	273.037	ug/l	89
59) 2-Hexanone	11.200	43	929535	268.565	ug/l	87
60) Dibromochloromethane	11.365	129	216441	56.663	ug/l	99
61) 1,2-Dibromoethane	11.470	107	197415	55.118	ug/l	98
64) Tetrachloroethene	11.106	164	179480	61.552	ug/l	98
65) Chlorobenzene	11.894	112	532176	54.491	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	199667	56.745	ug/l	96
67) Ethyl Benzene	11.965	91	972988	57.183	ug/l	96
68) m/p-Xylenes	12.076	106	730029	115.174	ug/l	95
69) o-Xylene	12.400	106	351304	57.557	ug/l	93
70) Styrene	12.412	104	595055	60.664	ug/l	98
71) Bromoform	12.582	173	141584	56.666	ug/l #	100
73) Isopropylbenzene	12.700	105	872106	54.303	ug/l	100
74) N-amyl acetate	12.500	43	353592	50.441	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	283068	49.711	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	255577m	51.444	ug/l	
77) Bromobenzene	12.982	156	211956	53.906	ug/l	95
78) n-propylbenzene	13.041	91	1055048	57.367	ug/l	97
79) 2-Chlorotoluene	13.129	91	642181	54.659	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	722919	57.856	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	95139	52.103	ug/l #	92
82) 4-Chlorotoluene	13.223	91	632023	54.135	ug/l	100
83) tert-Butylbenzene	13.441	119	582587	56.960	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	737796	60.015	ug/l	100
85) sec-Butylbenzene	13.617	105	825954	58.287	ug/l	99
86) p-Isopropyltoluene	13.729	119	686422	59.414	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	387459	52.971	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	385190	51.881	ug/l	99
89) n-Butylbenzene	14.059	91	581062	58.393	ug/l	98
90) Hexachloroethane	14.335	117	124641	54.475	ug/l	86
91) 1,2-Dichlorobenzene	14.106	146	377192	54.626	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	49082	50.828	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	175197	53.361	ug/l	97
94) Hexachlorobutadiene	15.505	225	80113	53.826	ug/l	100
95) Naphthalene	15.641	128	523310	47.000	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	168191	52.260	ug/l	97

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MSVOA_N
ClientSampleId :
VSTDCCC050

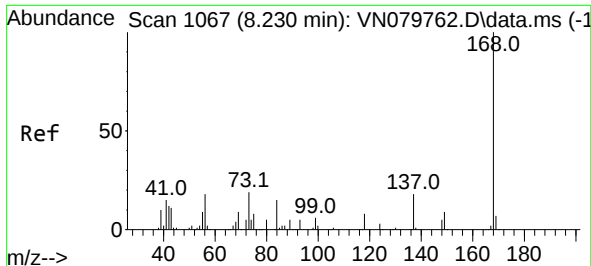
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

Quant Time: Nov 04 04:44:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

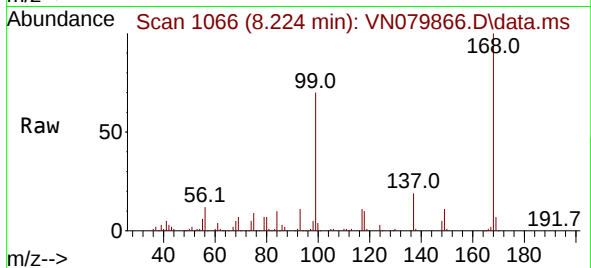
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

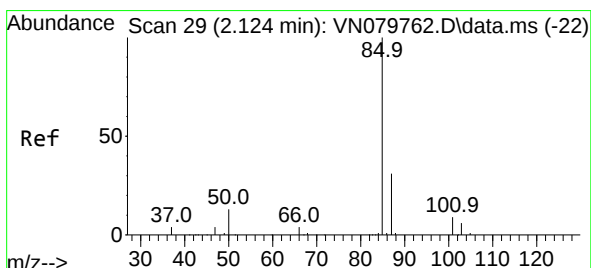
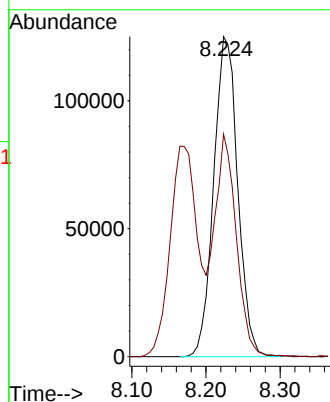
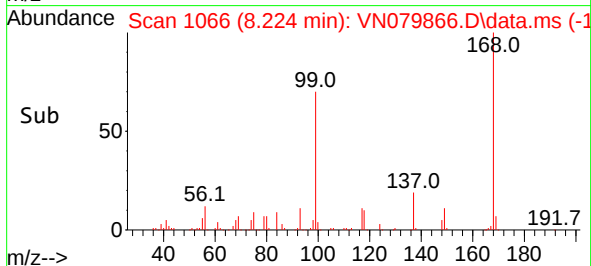
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 28126
Ion Ratio Lower Upper
168 100
99 69.1 53.0 79.6

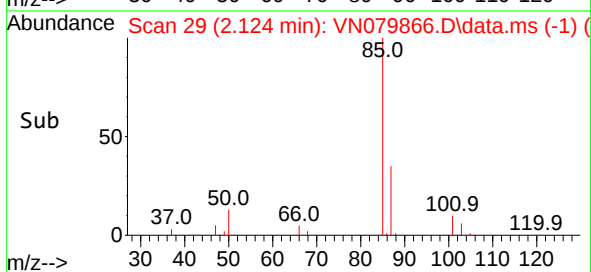
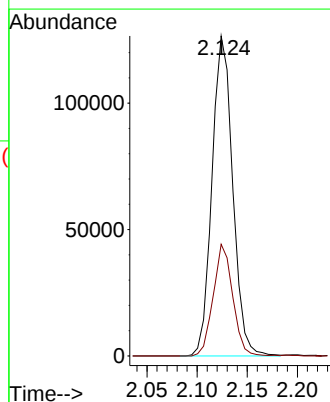
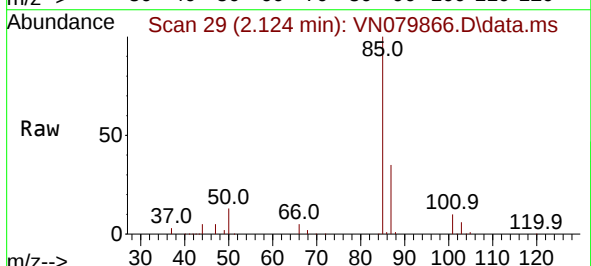
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/06/2023



#2
Dichlorodifluoromethane
Concen: 53.711 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

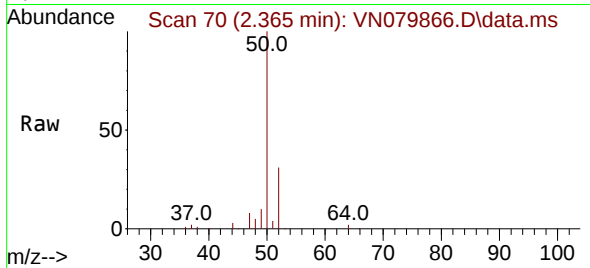
Tgt Ion: 85 Resp: 181967
Ion Ratio Lower Upper
85 100
87 34.9 15.8 47.4





#3
Chloromethane
Concen: 50.210 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

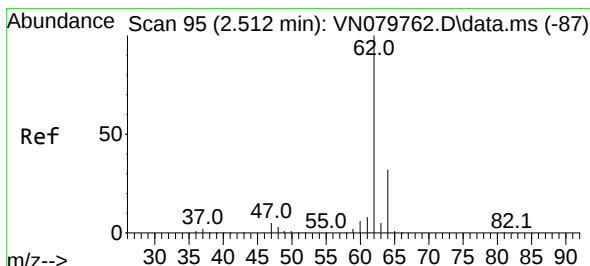
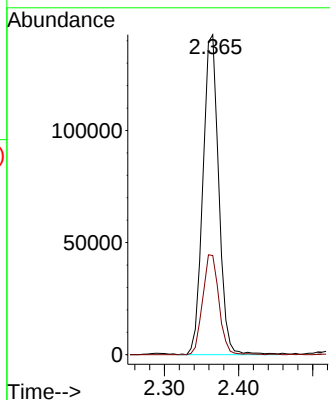
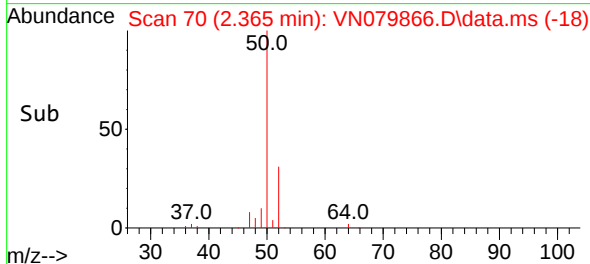
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 211558
Ion Ratio Lower Upper
50 100
52 31.0 26.5 39.7

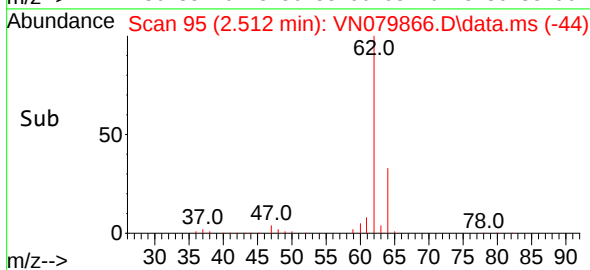
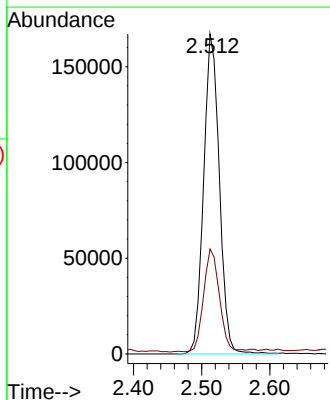
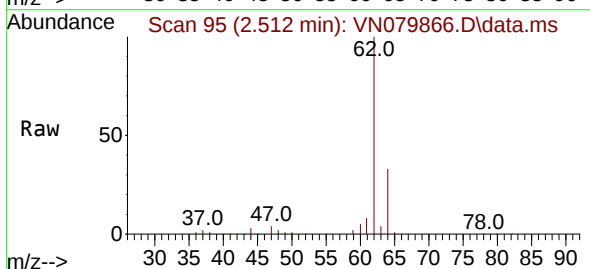
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#4
Vinyl Chloride
Concen: 60.502 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

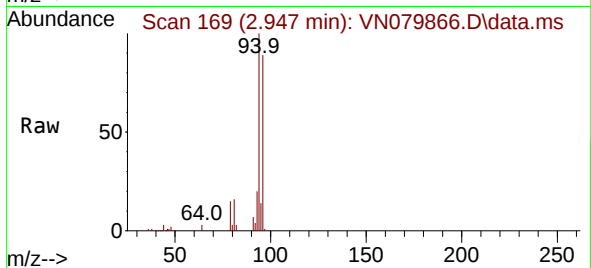
Tgt Ion: 62 Resp: 268312
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.2





#5
Bromomethane
Concen: 58.102 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

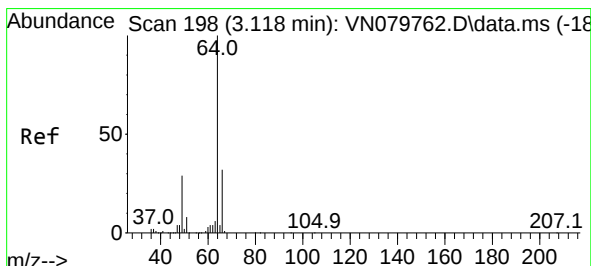
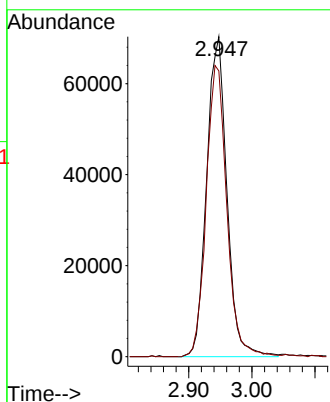
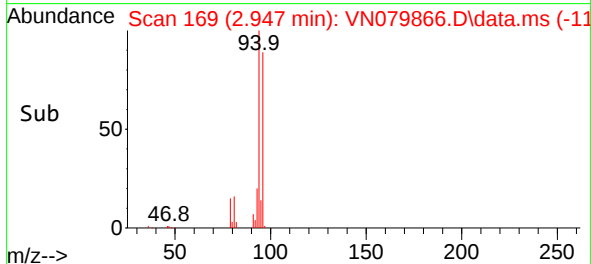
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 15655
Ion Ratio Lower Upper
94 100
96 89.3 73.1 109.7

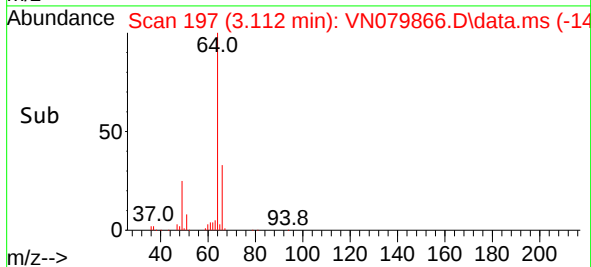
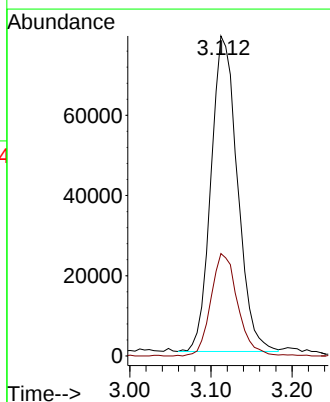
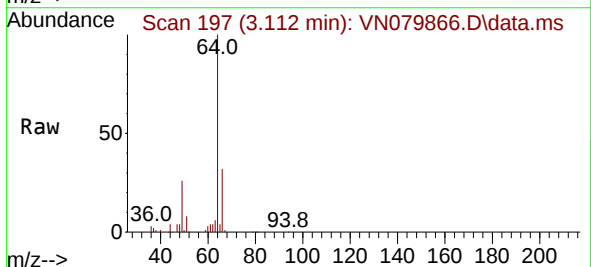
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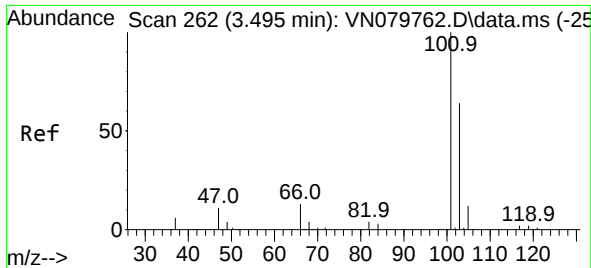
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#6
Chloroethane
Concen: 50.915 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion: 64 Resp: 178412
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





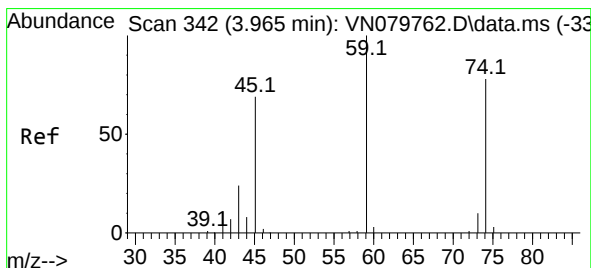
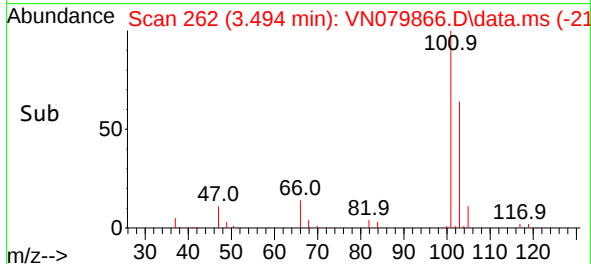
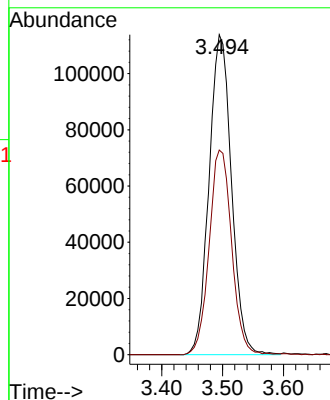
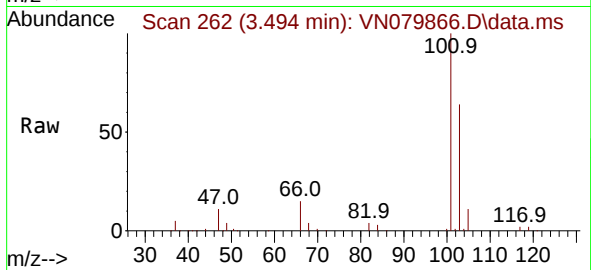
#7
Trichlorofluoromethane
Concen: 52.799 ug/l
RT: 3.494 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 29122
Ion Ratio Lower Upper
101 100
103 63.9 50.7 76.1

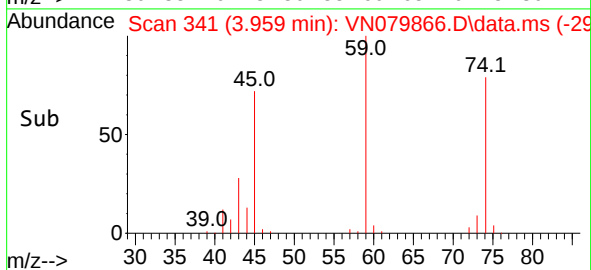
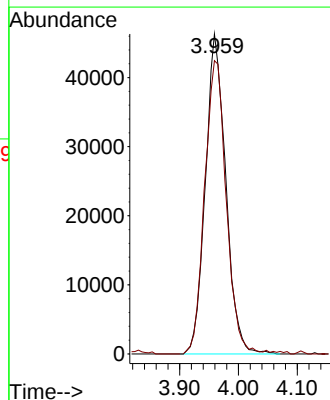
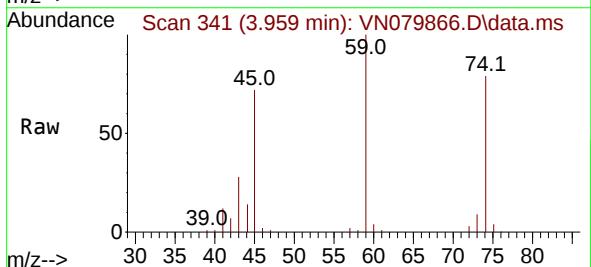
Manual Integrations
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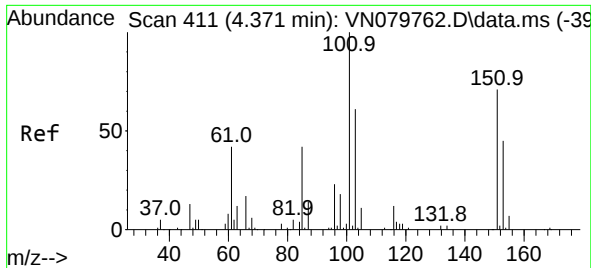
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#8
Diethyl Ether
Concen: 53.215 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion: 74 Resp: 111387
Ion Ratio Lower Upper
74 100
45 97.0 34.4 103.3





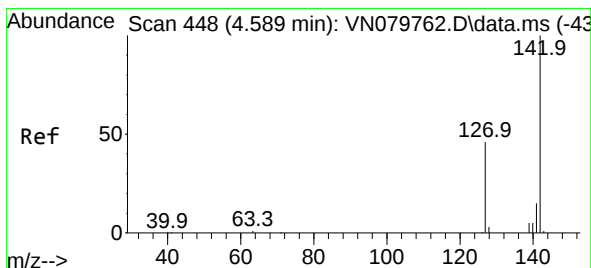
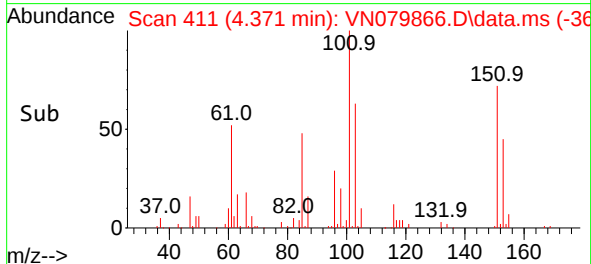
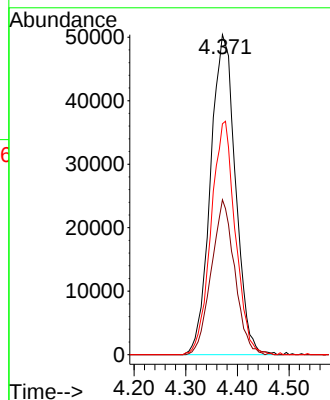
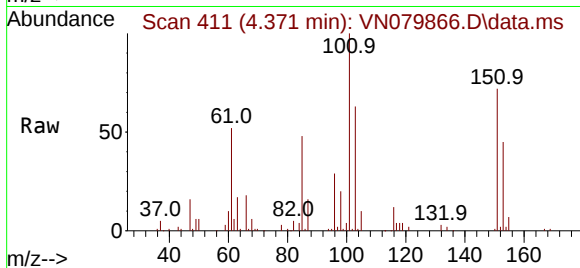
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.846 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 168970
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 70.9 57.6 86.4

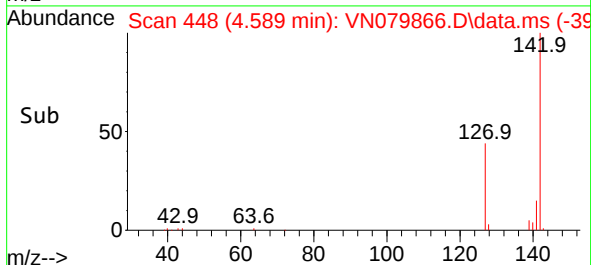
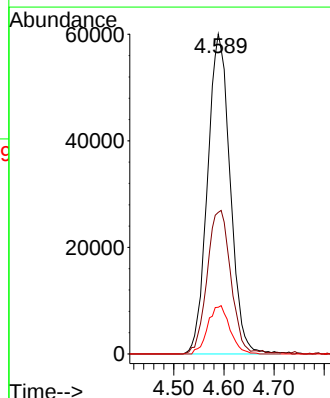
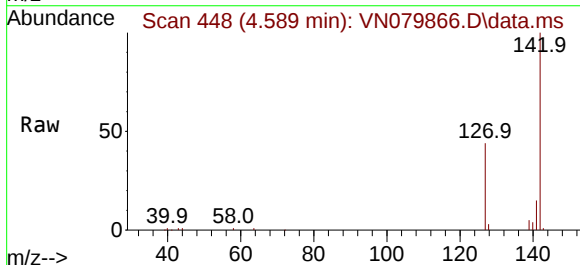
Manual Integrations
APPROVED

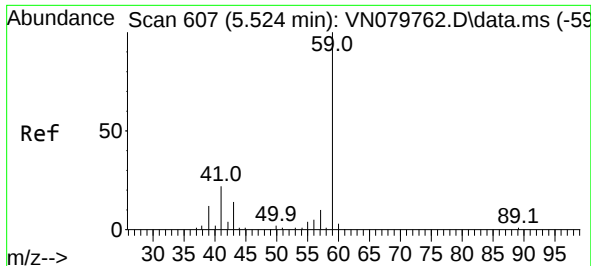
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#10
Methyl Iodide
Concen: 51.466 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

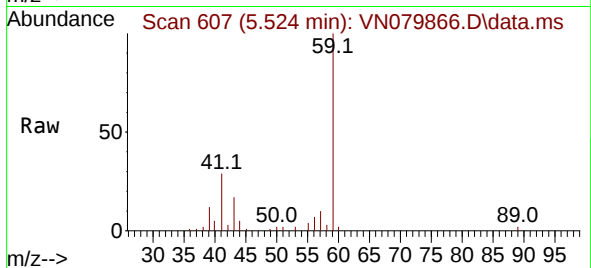
Tgt Ion:142 Resp: 187927
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 241.994 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

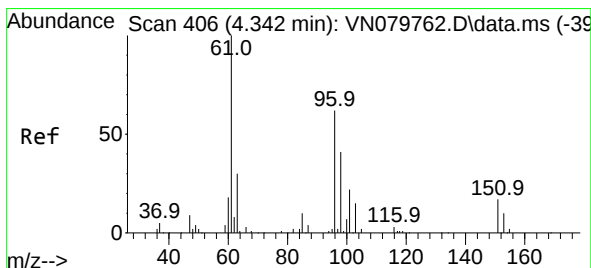
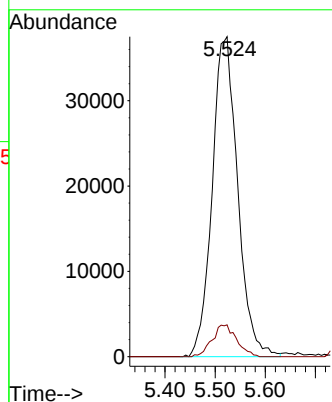
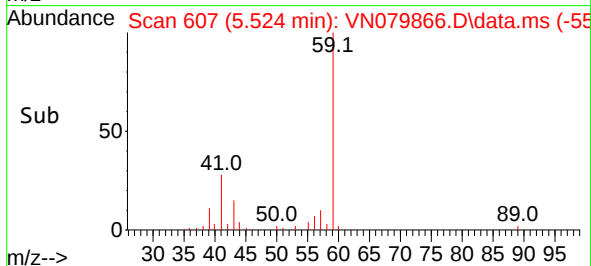
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



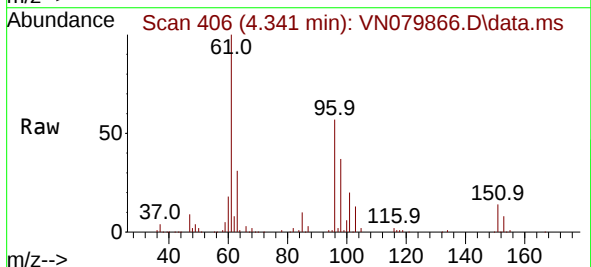
Tgt Ion: 59 Resp: 132375
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4

Manual Integrations
APPROVED

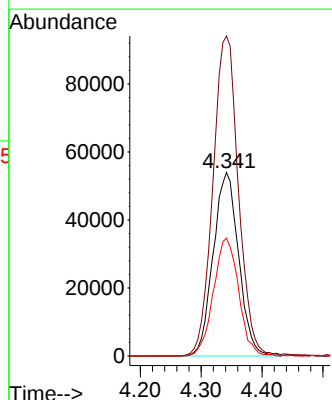
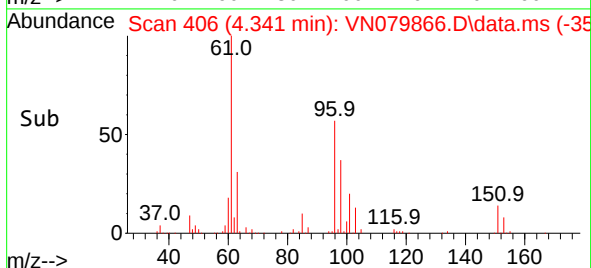
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

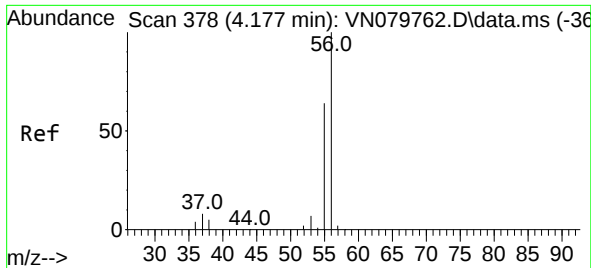


#12
1,1-Dichloroethene
Concen: 51.708 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



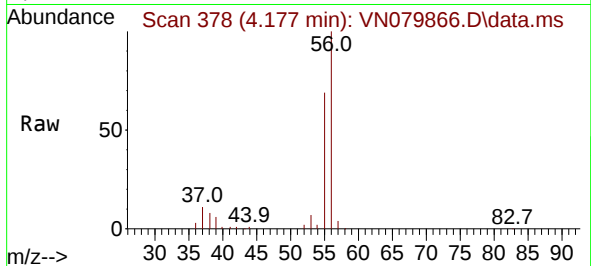
Tgt Ion: 96 Resp: 156545
Ion Ratio Lower Upper
96 100
61 174.4 112.7 169.1#
98 64.1 51.2 76.8





#13
Acrolein
Concen: 301.925 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

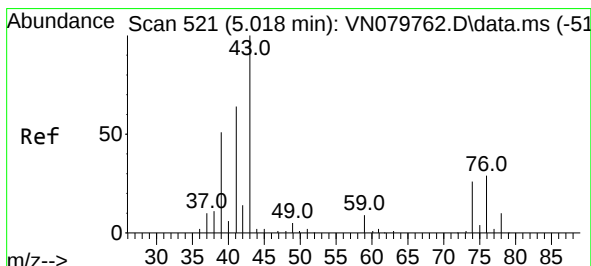
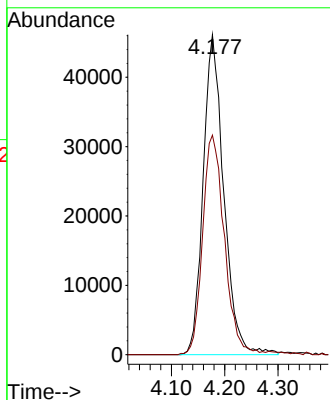
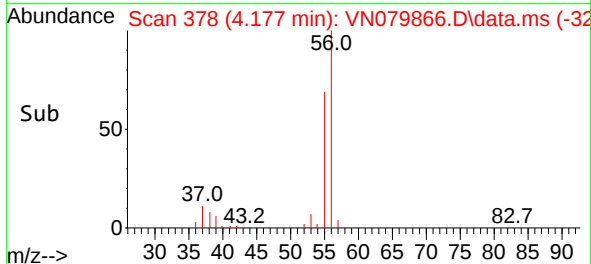
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



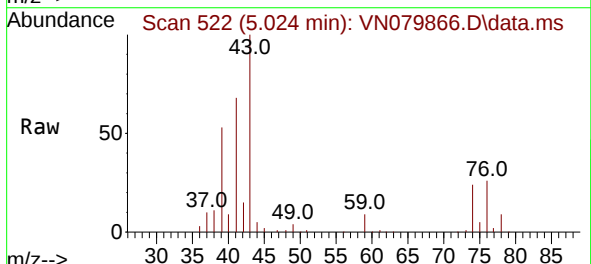
Tgt Ion: 56 Resp: 123986
Ion Ratio Lower Upper
56 100
55 72.2 54.5 81.7

Manual Integrations
APPROVED

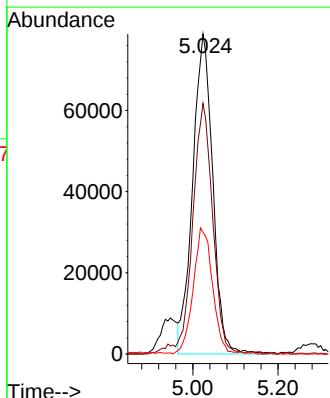
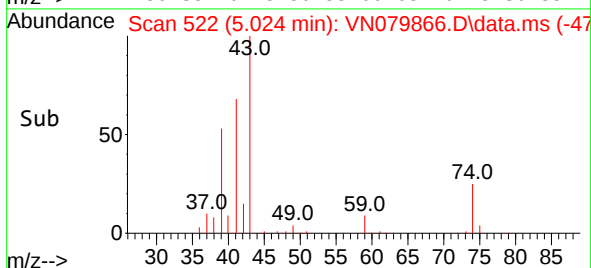
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

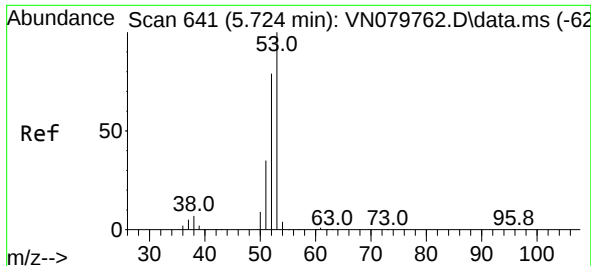


#14
Allyl chloride
Concen: 55.658 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



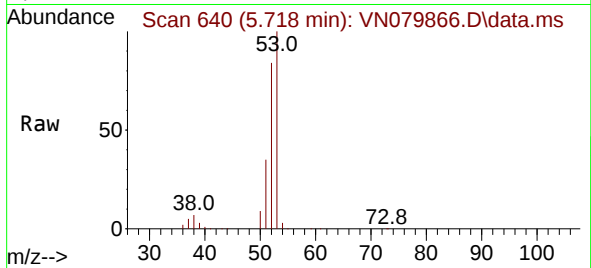
Tgt Ion: 41 Resp: 258085
Ion Ratio Lower Upper
41 100
39 78.7 58.8 88.2
76 37.9 39.1 58.7#





#15
Acrylonitrile
Concen: 268.704 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

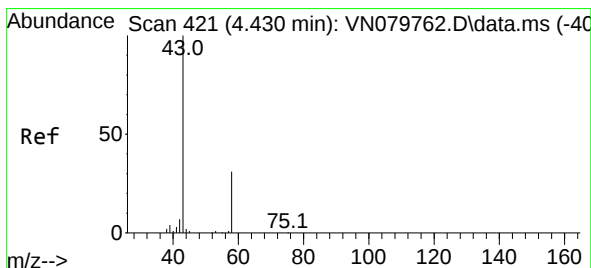
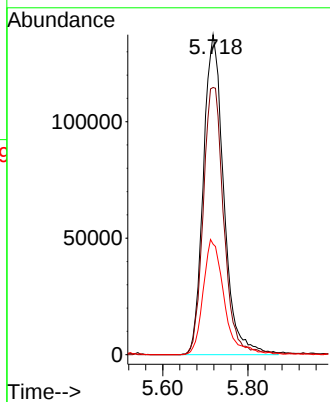
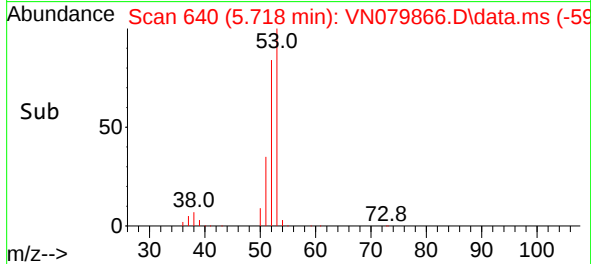
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 45806
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 37.0 28.9 43.3

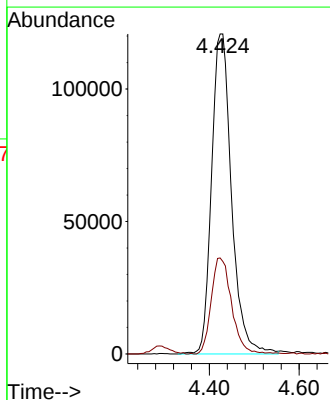
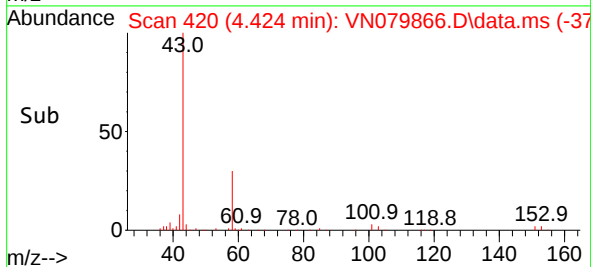
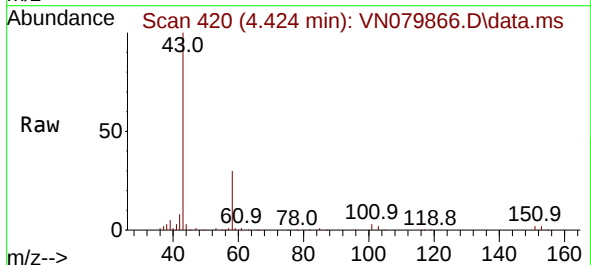
Manual Integrations
APPROVED

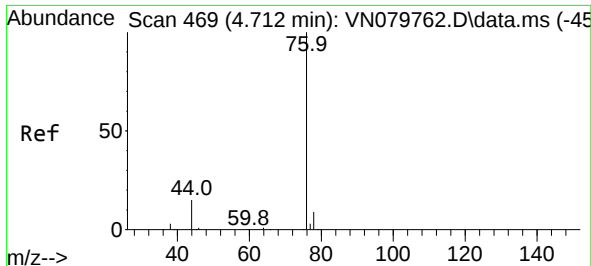
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#16
Acetone
Concen: 247.872 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

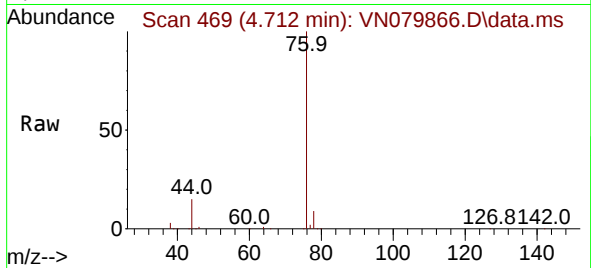
Tgt Ion: 43 Resp: 373099
Ion Ratio Lower Upper
43 100
58 29.7 28.0 42.0





#17
Carbon Disulfide
Concen: 50.659 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

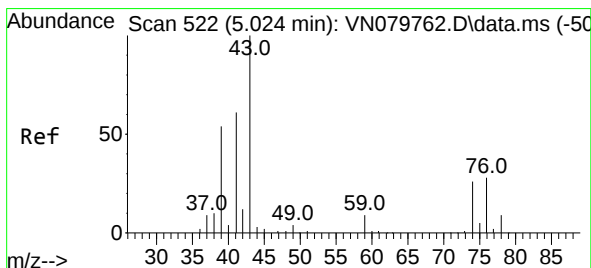
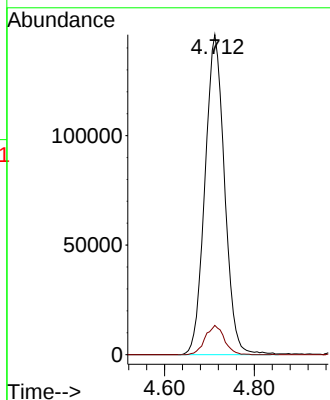
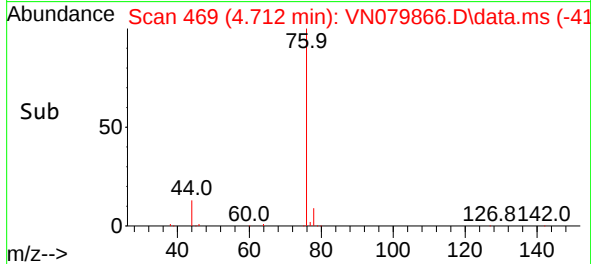
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



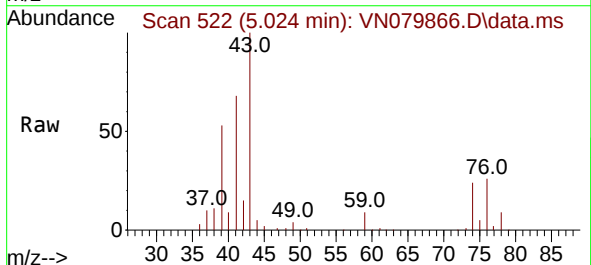
Tgt Ion: 76 Resp: 442390
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Manual Integrations
APPROVED

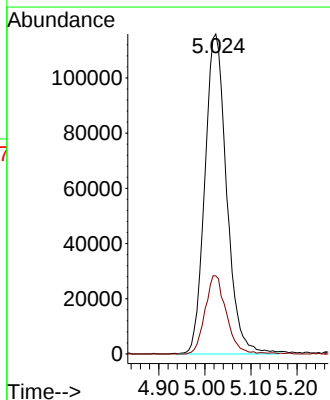
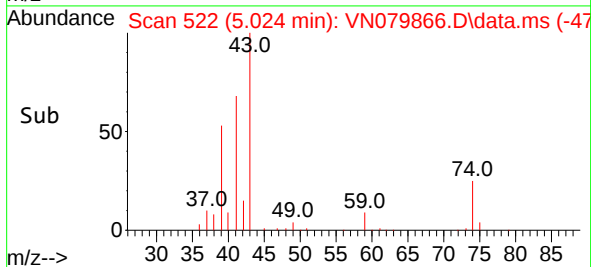
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

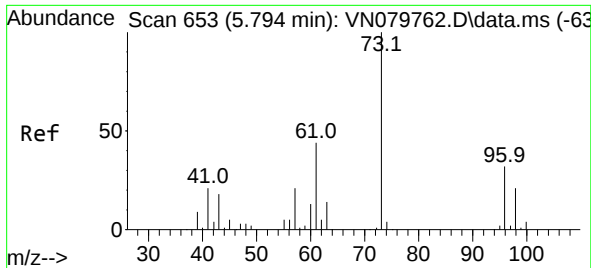


#18
Methyl Acetate
Concen: 53.009 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



Tgt Ion: 43 Resp: 381734
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#





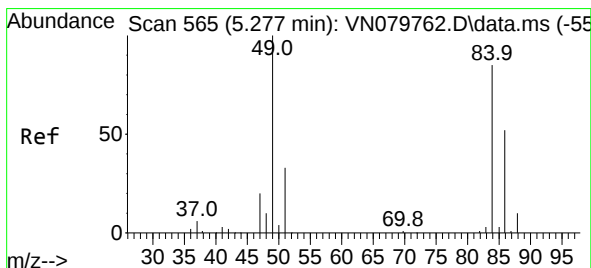
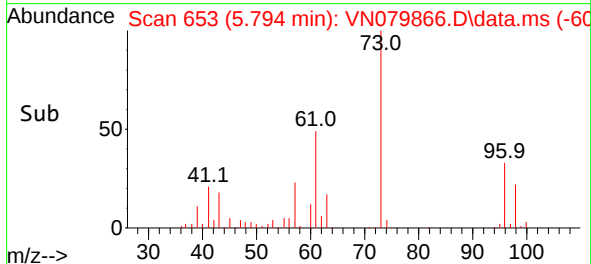
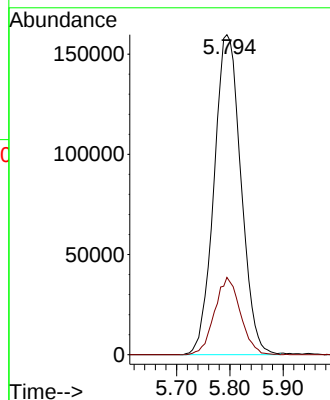
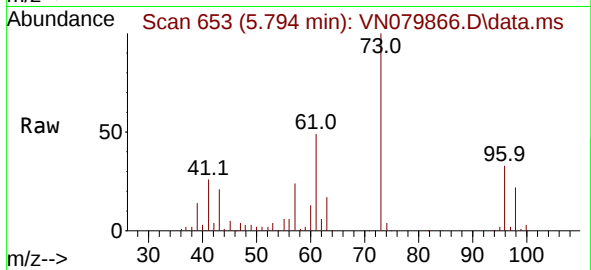
#19
Methyl tert-butyl Ether
Concen: 53.911 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 561928
Ion Ratio Lower Upper
73 100
57 24.1 15.6 23.4

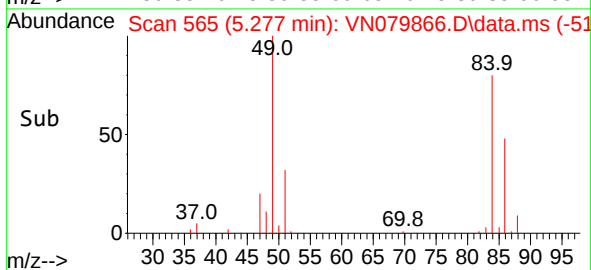
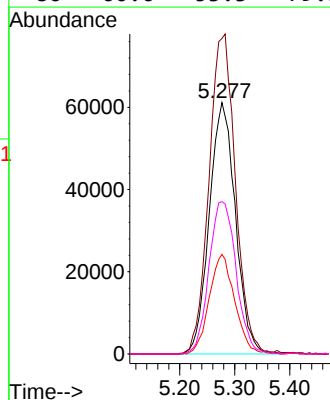
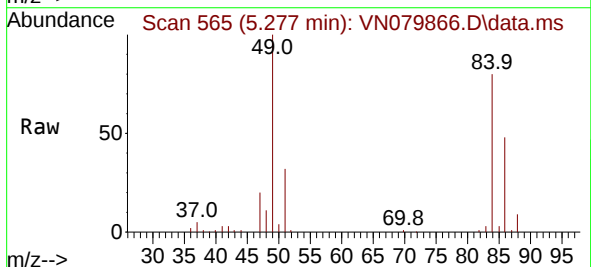
Manual Integrations
APPROVED

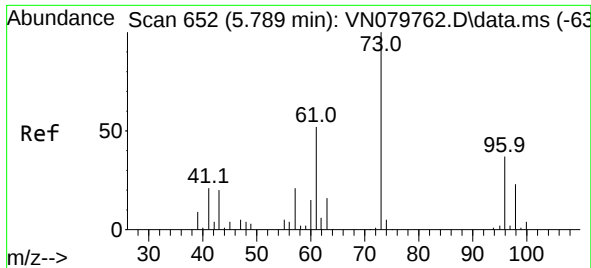
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#20
Methylene Chloride
Concen: 53.301 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion: 84 Resp: 202439
Ion Ratio Lower Upper
84 100
49 125.3 79.7 119.5#
51 39.6 25.2 37.8#
86 60.6 53.3 79.9





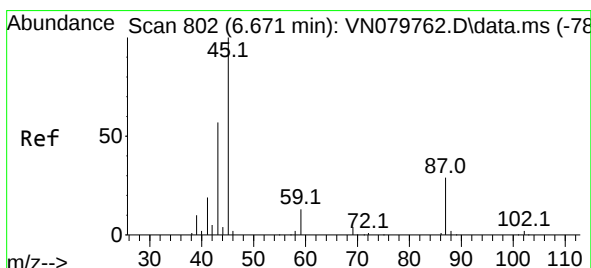
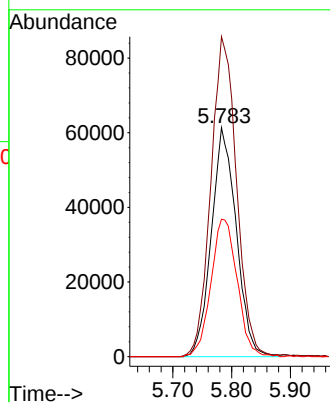
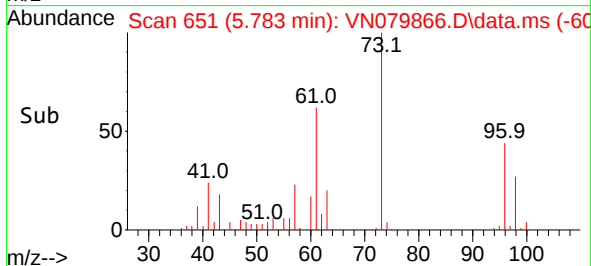
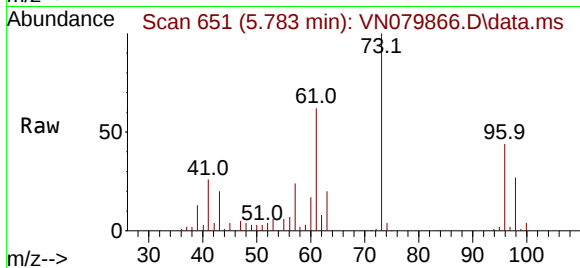
#21
trans-1,2-Dichloroethene
Concen: 53.563 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 18085
Ion Ratio Lower Upper
96 100
61 139.7 90.1 135.1
98 60.0 46.4 69.6

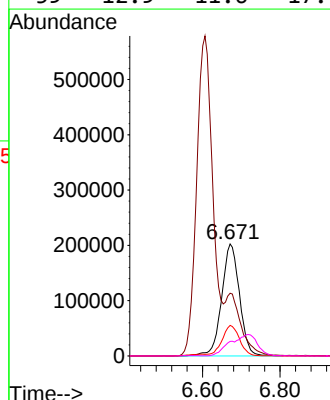
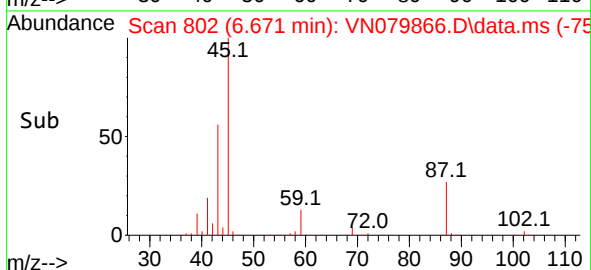
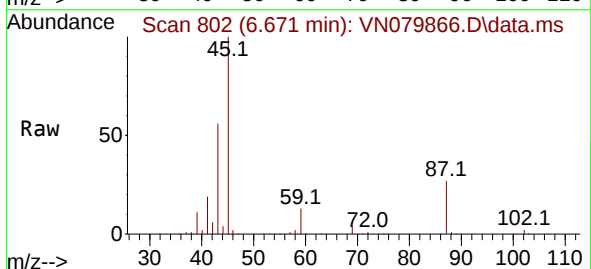
Manual Integrations
APPROVED

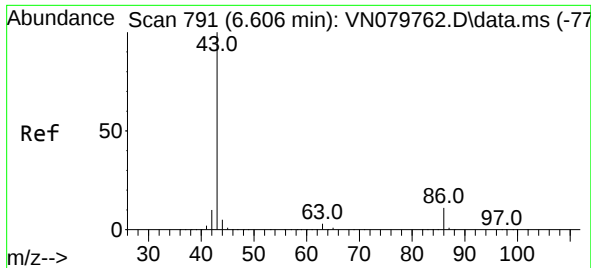
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#22
Diisopropyl ether
Concen: 60.193 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion: 45 Resp: 646828
Ion Ratio Lower Upper
45 100
43 55.6 45.5 68.3
87 27.2 31.8 47.8
59 12.9 11.6 17.4





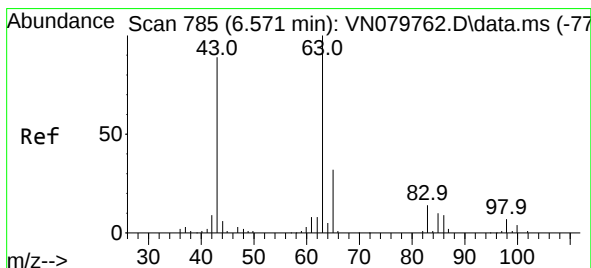
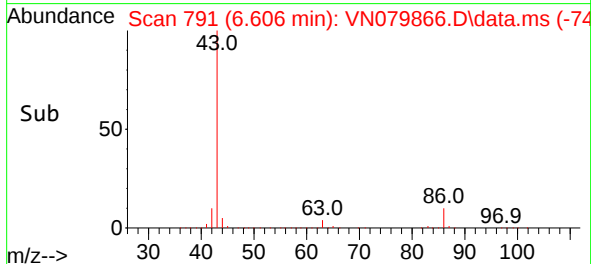
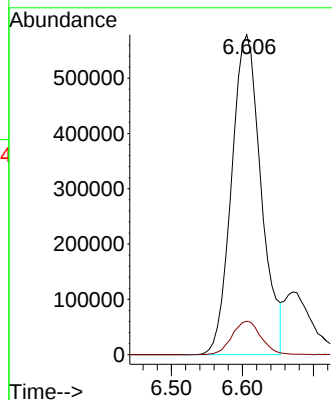
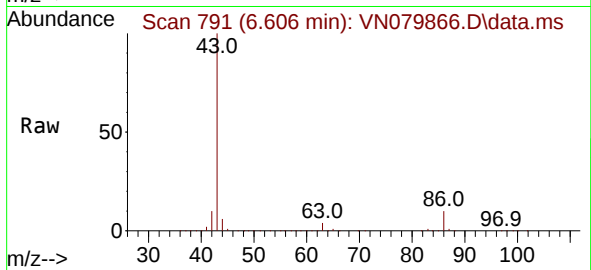
#23
 Vinyl Acetate
 Concen: 283.237 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079866.D
 Acq: 04 Nov 2023 00:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1678864
 Ion Ratio Lower Upper
 43 100
 86 10.5 13.0 19.6

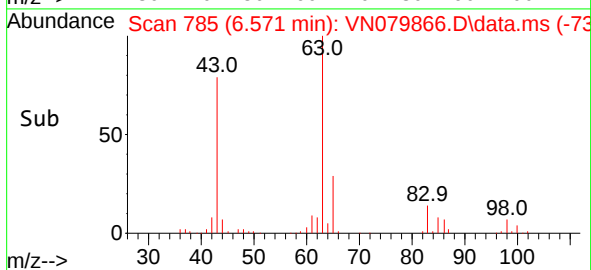
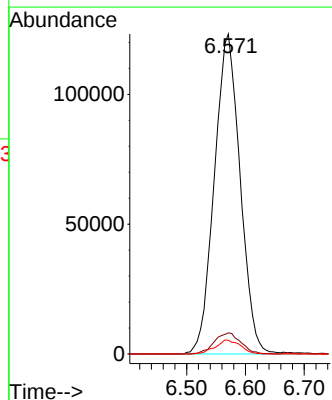
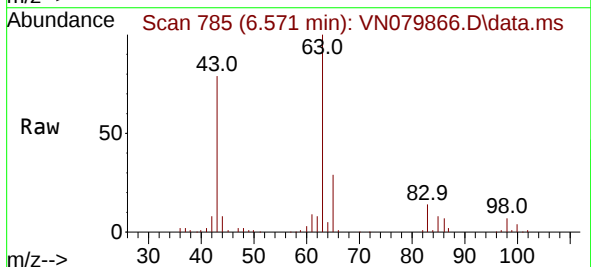
Manual Integrations
 APPROVED

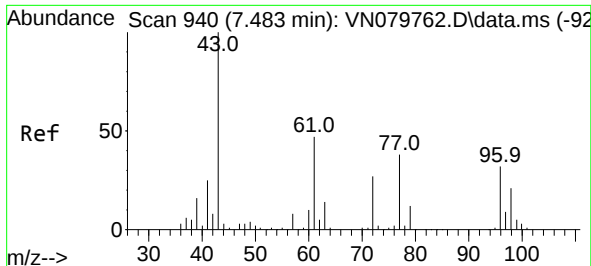
Reviewed By :John Carlone 11/04/2023
 Supervised By :Mahesh Dadoda 11/06/2023



#24
 1,1-Dichloroethane
 Concen: 57.504 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN079866.D
 Acq: 04 Nov 2023 00:03

Tgt Ion: 63 Resp: 375583
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.3 2.5 7.4





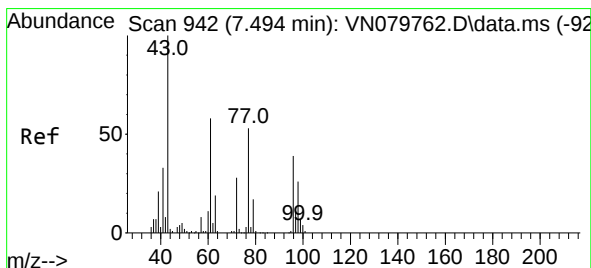
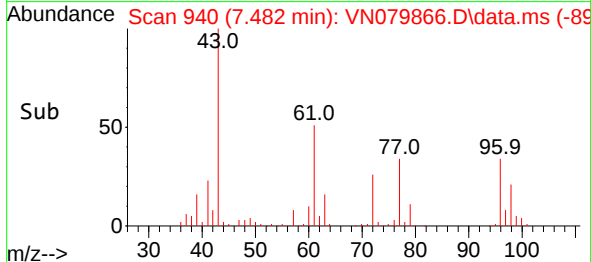
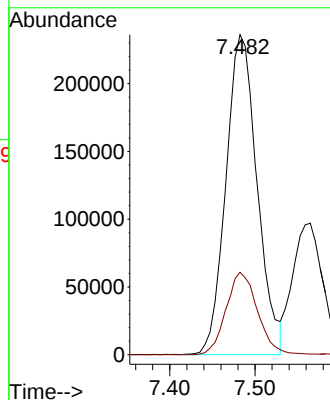
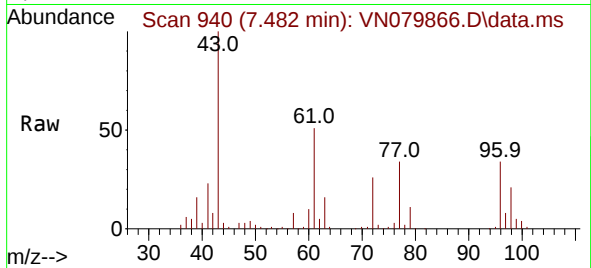
#25
2-Butanone
Concen: 273.427 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 602670
Ion Ratio Lower Upper
43 100
72 25.7 30.2 45.2

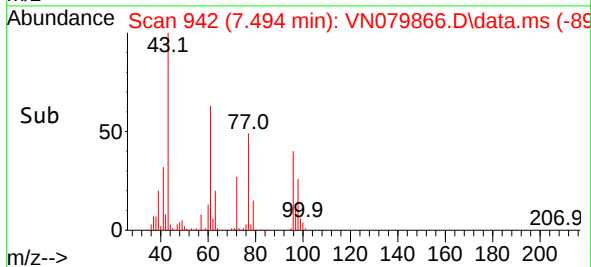
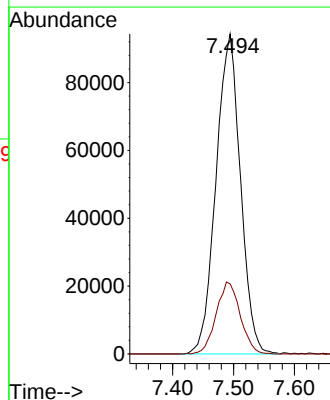
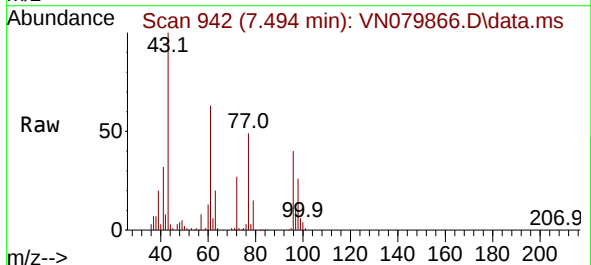
Manual Integrations
APPROVED

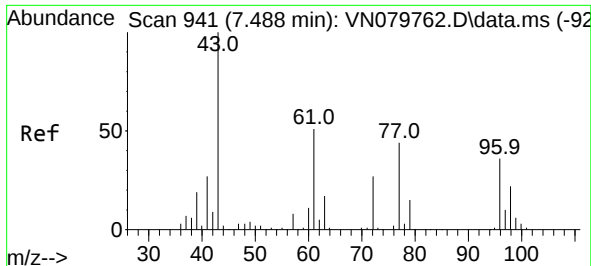
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#26
2,2-Dichloropropane
Concen: 48.600 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

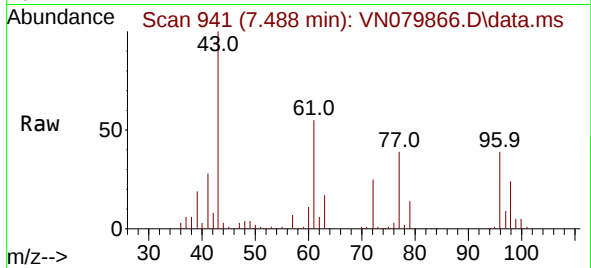
Tgt Ion: 77 Resp: 262523
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 54.832 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079866.D
 Acq: 04 Nov 2023 00:03

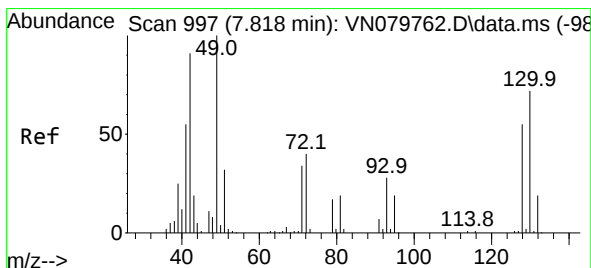
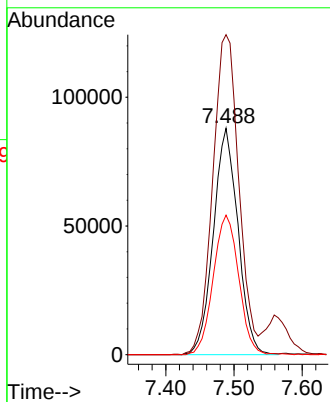
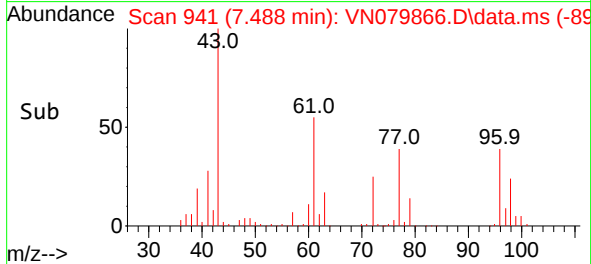
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 22146
 Ion Ratio Lower Upper
 96 100
 61 149.6 0.0 255.2
 98 63.8 0.0 128.8

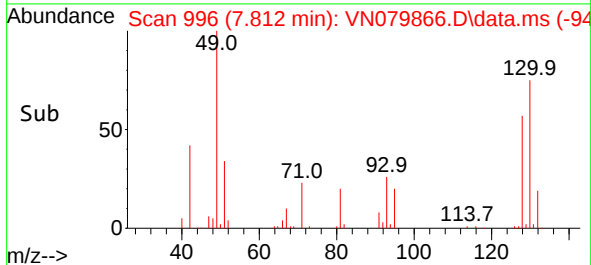
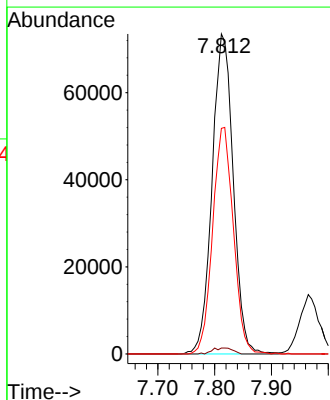
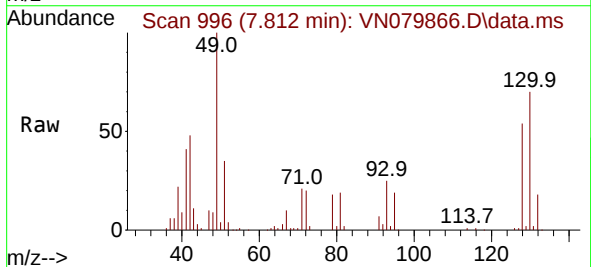
Manual Integrations
 APPROVED

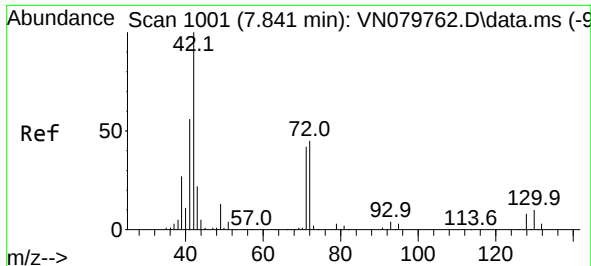
Reviewed By :John Carlone 11/04/2023
 Supervised By :Mahesh Dadoda 11/06/2023



#28
 Bromochloromethane
 Concen: 59.708 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN079866.D
 Acq: 04 Nov 2023 00:03

Tgt Ion: 49 Resp: 190050
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 69.4 75.3 112.9#





#29

Tetrahydrofuran

Concen: 281.552 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 403760

Ion Ratio Lower Upper

42 100

72 42.1 49.8 74.6

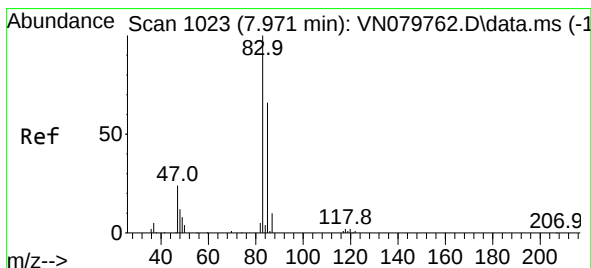
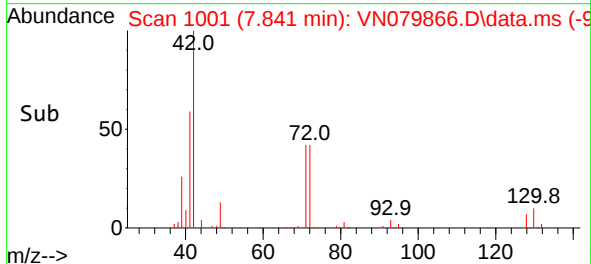
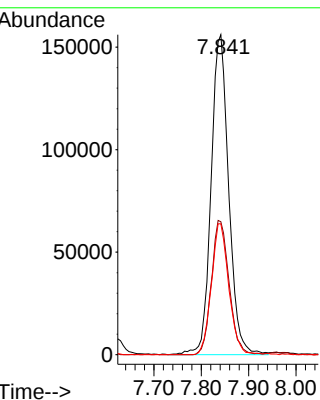
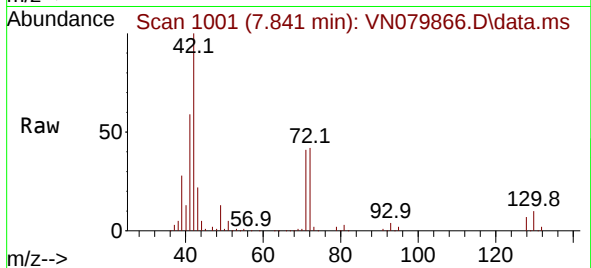
71 40.4 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#30

Chloroform

Concen: 54.166 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN079866.D

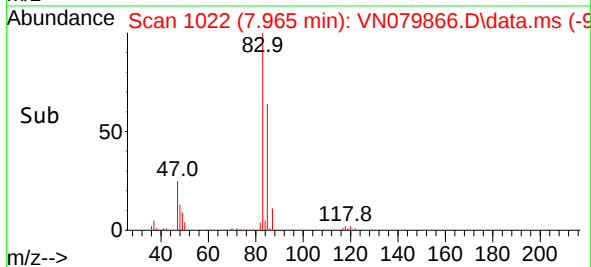
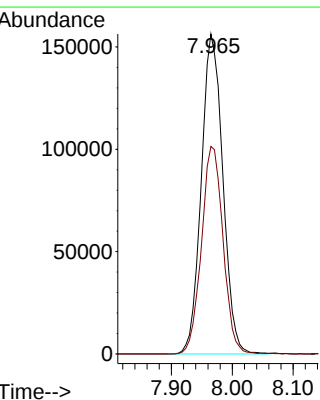
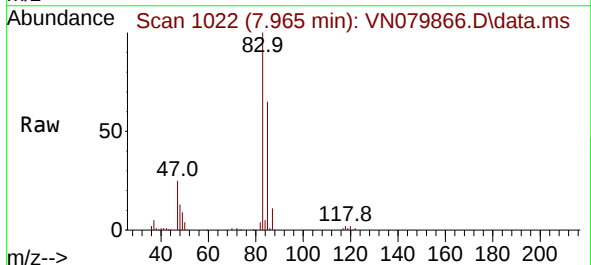
Acq: 04 Nov 2023 00:03

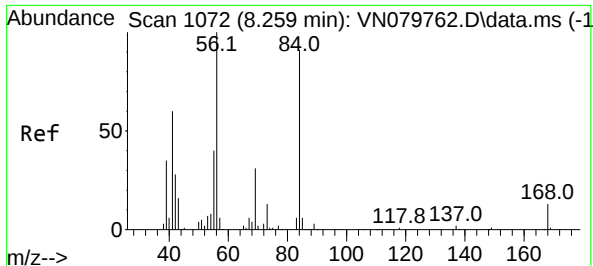
Tgt Ion: 83 Resp: 384285

Ion Ratio Lower Upper

83 100

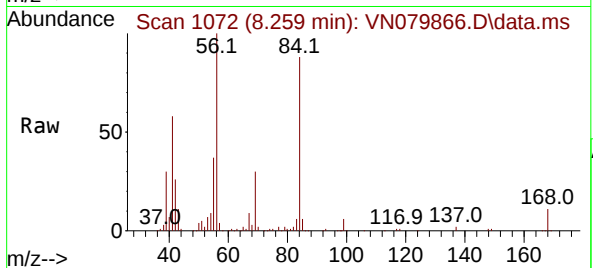
85 64.8 55.4 83.0





#31
Cyclohexane
Concen: 52.979 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

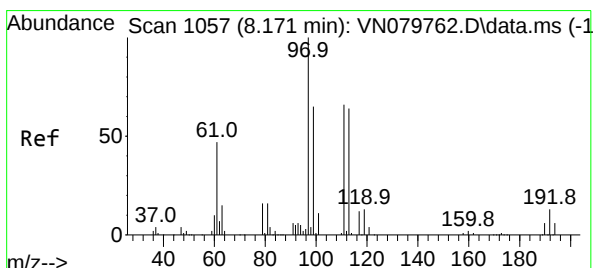
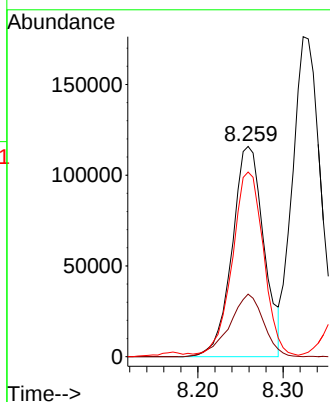
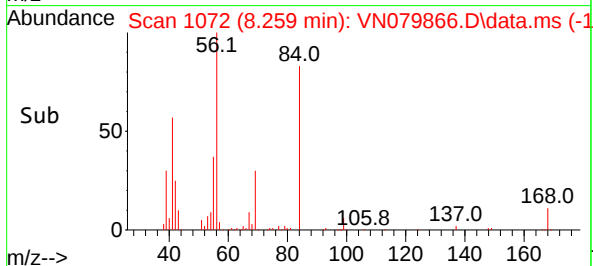
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 299990
Ion Ratio Lower Upper
56 100
69 29.8 26.8 40.2
84 86.1 81.8 122.6

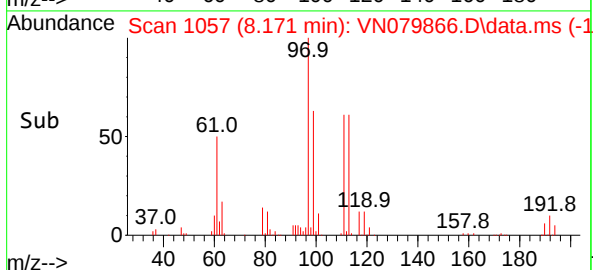
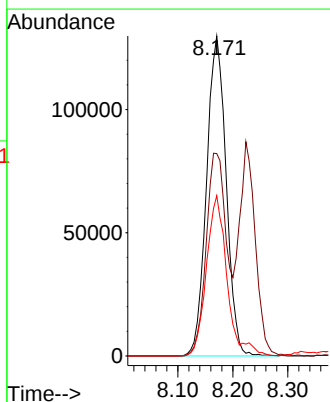
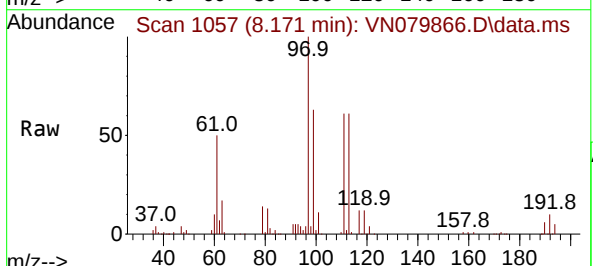
Manual Integrations
APPROVED

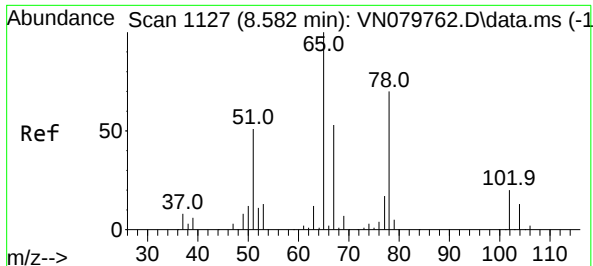
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#32
1,1,1-Trichloroethane
Concen: 55.704 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

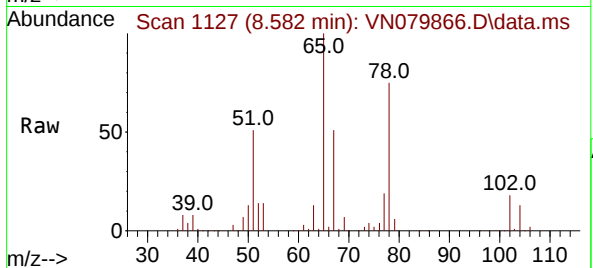
Tgt Ion: 97 Resp: 322007
Ion Ratio Lower Upper
97 100
99 66.2 50.3 75.5
61 52.6 34.7 52.1#





#33
1,2-Dichloroethane-d4
Concen: 56.699 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

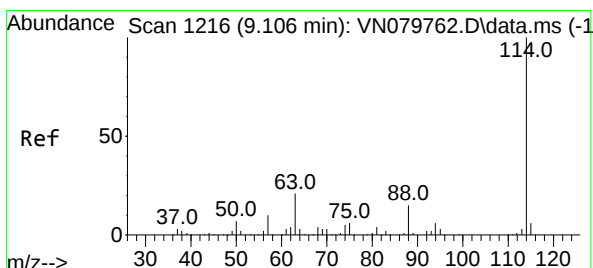
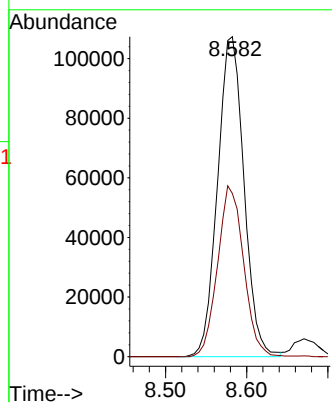
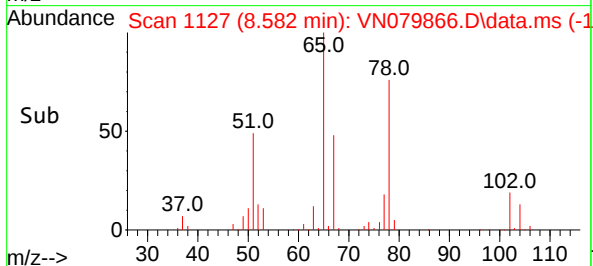
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



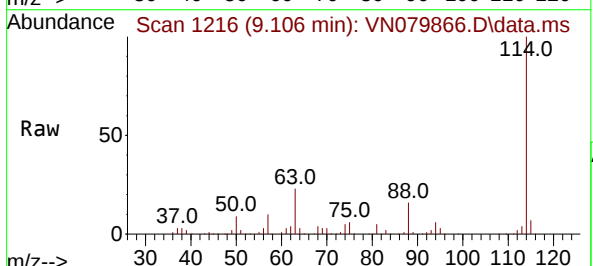
Tgt Ion: 65 Resp: 24296
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6

Manual Integrations
APPROVED

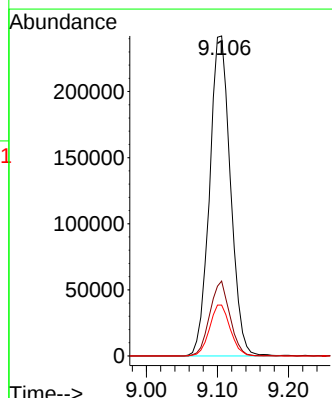
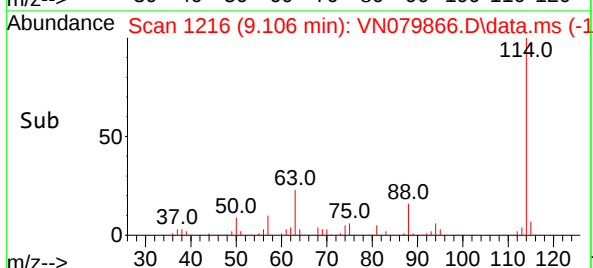
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

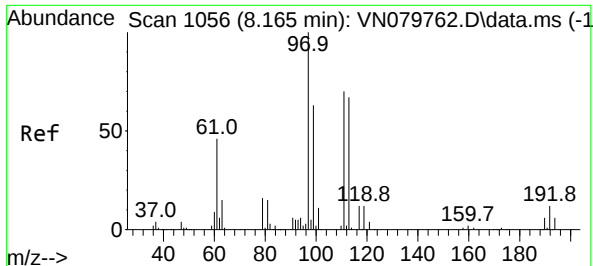


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



Tgt Ion:114 Resp: 494437
Ion Ratio Lower Upper
114 100
63 23.4 0.0 36.4
88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.514 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 18726

Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

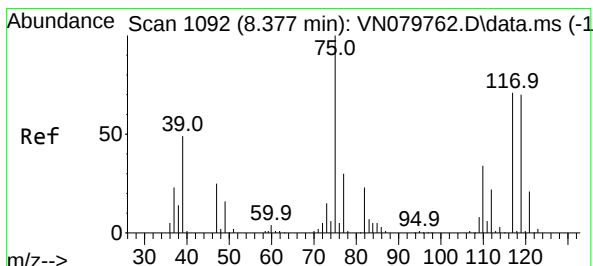
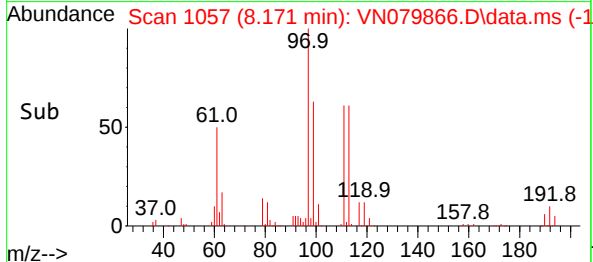
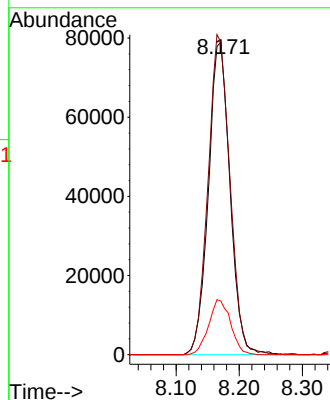
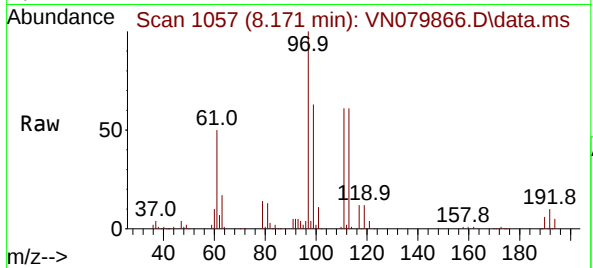
192 18.0 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#36

1,1-Dichloropropene

Concen: 54.817 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

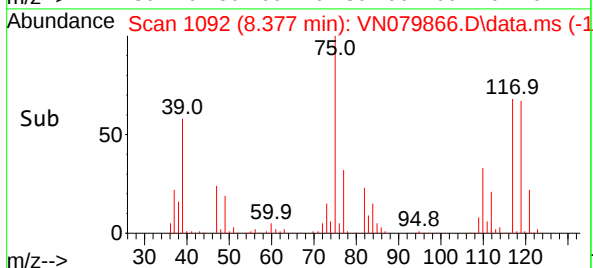
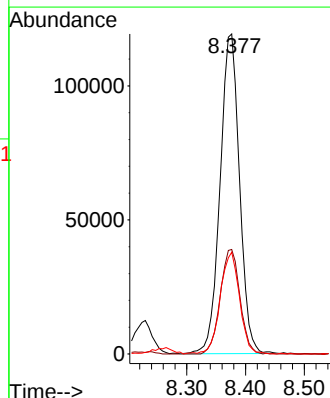
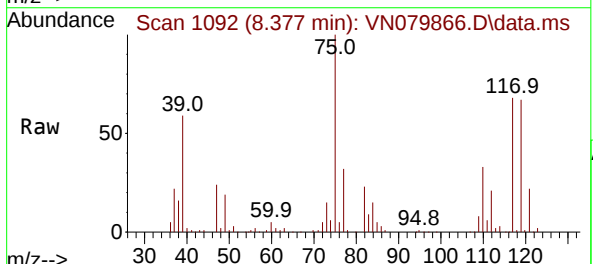
Tgt Ion: 75 Resp: 273897

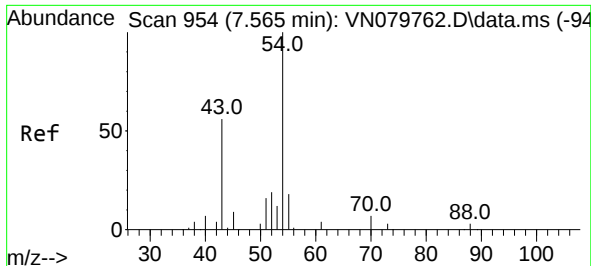
Ion Ratio Lower Upper

75 100

110 33.1 19.1 57.3

77 31.8 25.0 37.4





#37

Ethyl Acetate

Concen: 54.081 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 247820

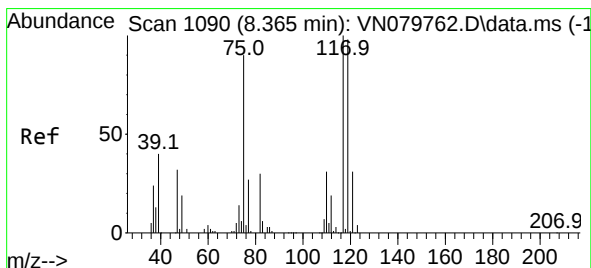
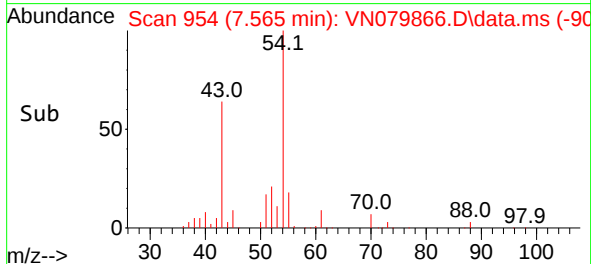
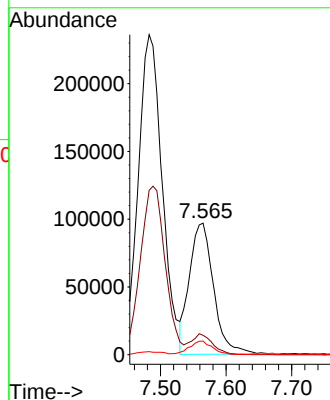
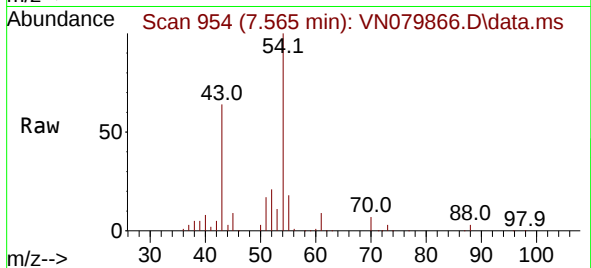
Ion	Ratio	Lower	Upper
43	100		
61	14.0	13.2	19.8
70	10.0	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#38

Carbon Tetrachloride

Concen: 55.988 ug/l

RT: 8.365 min Scan# 1090

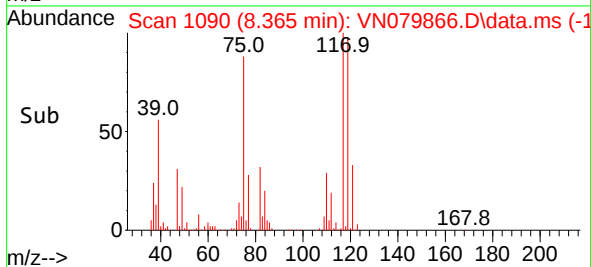
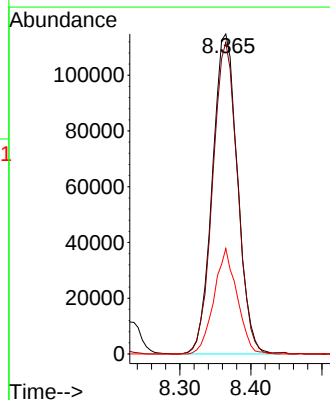
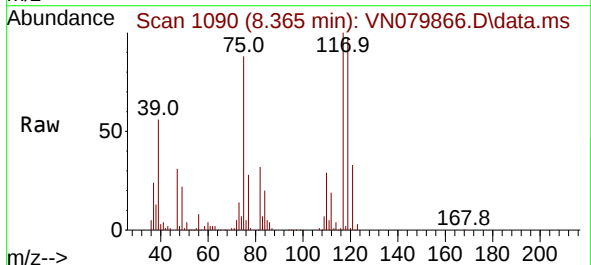
Delta R.T. 0.006 min

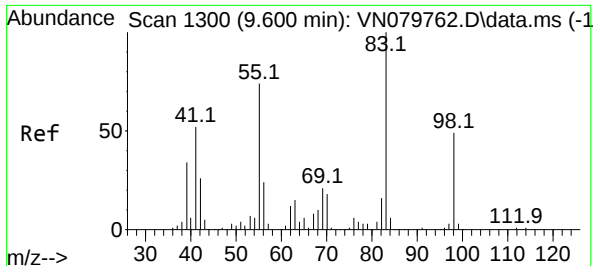
Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Tgt Ion:117 Resp: 281935

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.3	115.9
121	33.0	23.3	34.9





#39

Methylcyclohexane

Concen: 55.173 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 259439

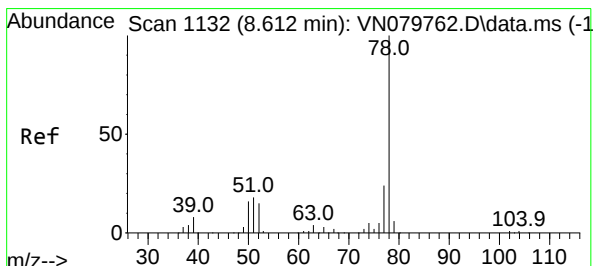
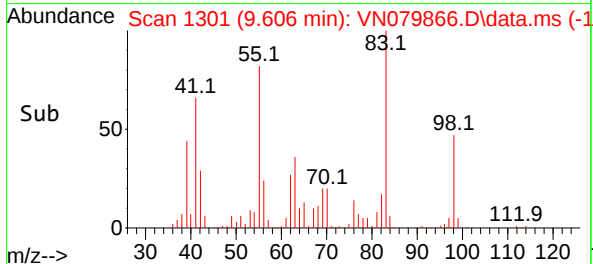
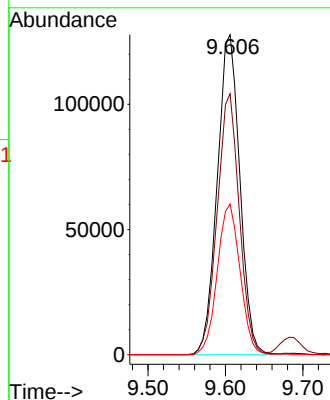
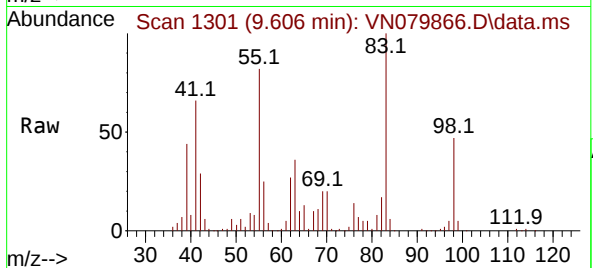
Ion	Ratio	Lower	Upper
83	100		
55	81.6	49.1	73.7
98	47.1	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#40

Benzene

Concen: 55.900 ug/l

RT: 8.606 min Scan# 1131

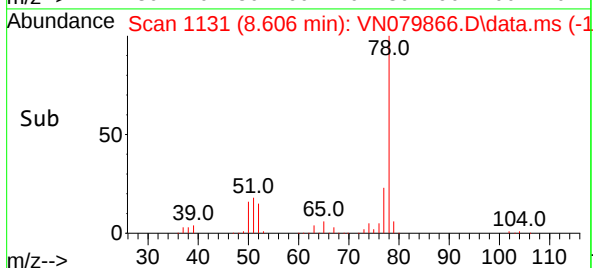
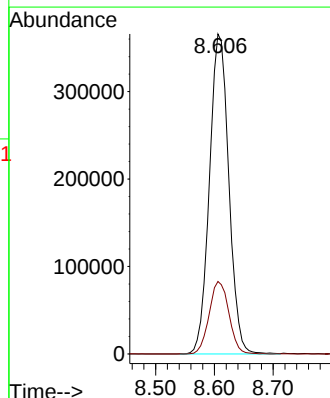
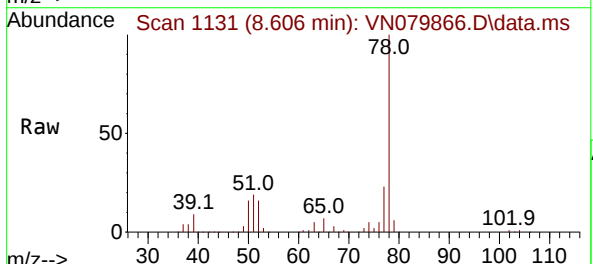
Delta R.T. -0.006 min

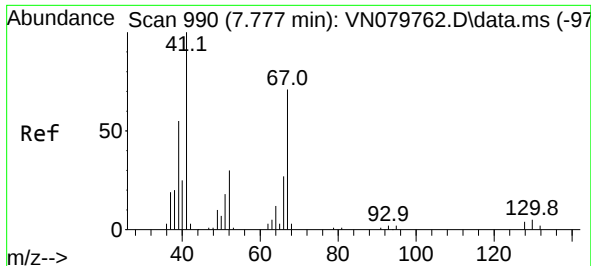
Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Tgt Ion: 78 Resp: 836573

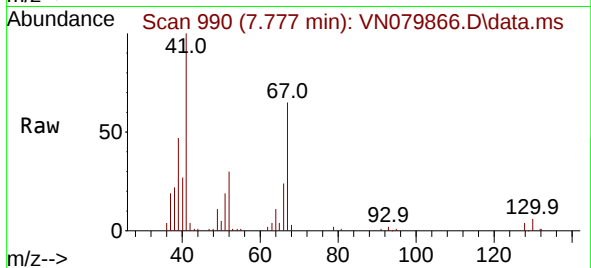
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.0	28.6





#41
Methacrylonitrile
Concen: 57.220 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

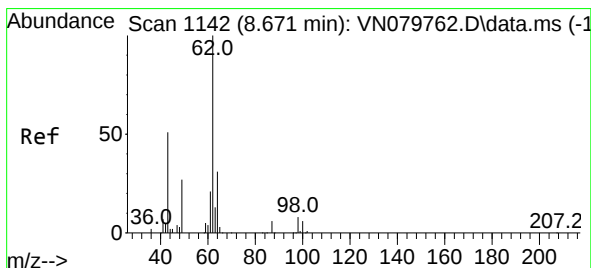
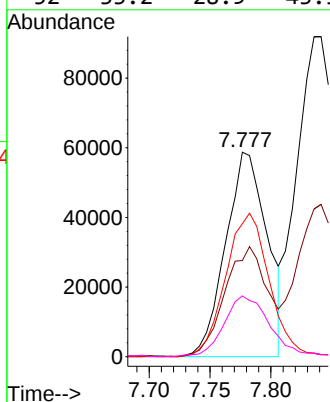
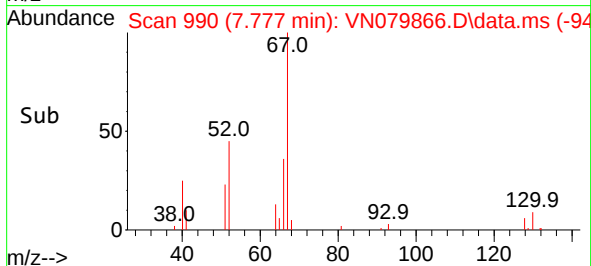
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



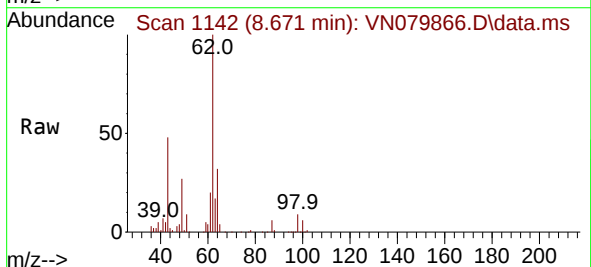
Tgt Ion: 41 Resp: 139239
Ion Ratio Lower Upper
41 100
39 55.7 42.6 64.0
67 73.9 77.5 116.3
52 33.2 28.9 43.3

Manual Integrations
APPROVED

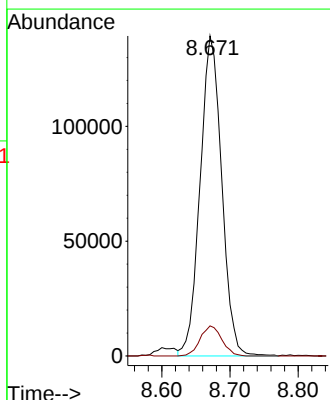
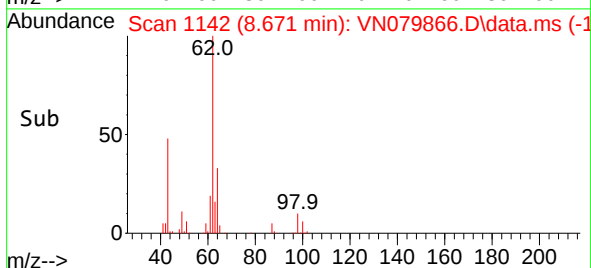
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

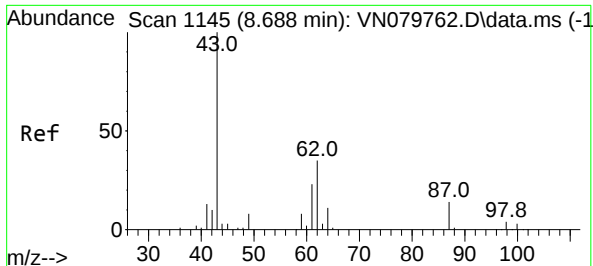


#42
1,2-Dichloroethane
Concen: 58.821 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



Tgt Ion: 62 Resp: 307487
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.8





#43

Isopropyl Acetate

Concen: 51.892 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 417020

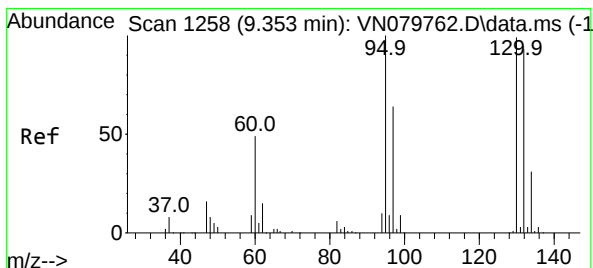
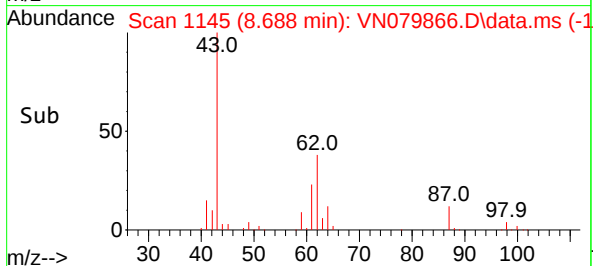
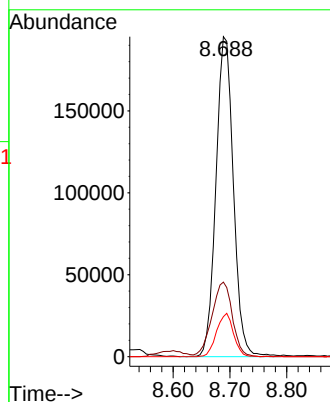
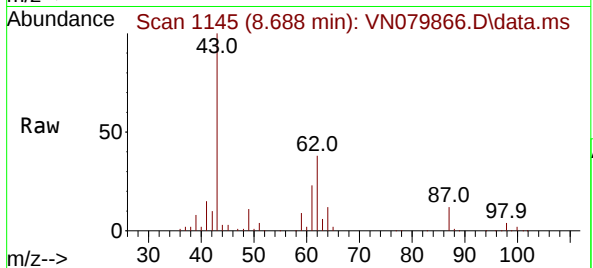
Ion	Ratio	Lower	Upper
43	100		
61	27.2	24.7	37.1
87	13.1	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#44

Trichloroethene

Concen: 53.627 ug/l

RT: 9.353 min Scan# 1258

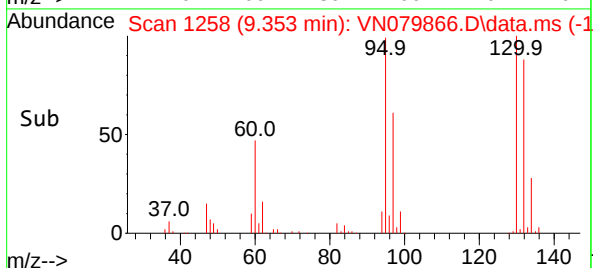
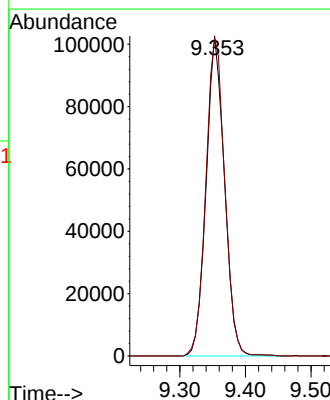
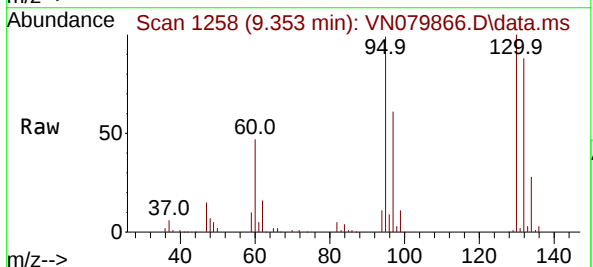
Delta R.T. 0.000 min

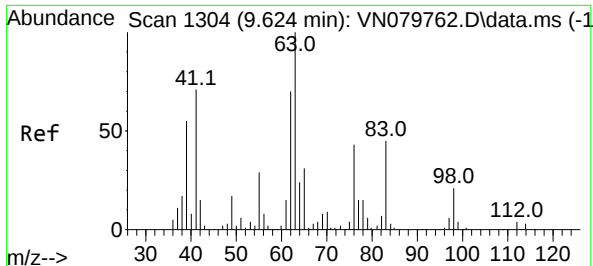
Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Tgt Ion:130 Resp: 199150

Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	204.6





#45

1,2-Dichloropropane

Concen: 58.931 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 22538

Ion Ratio Lower Upper

63 100

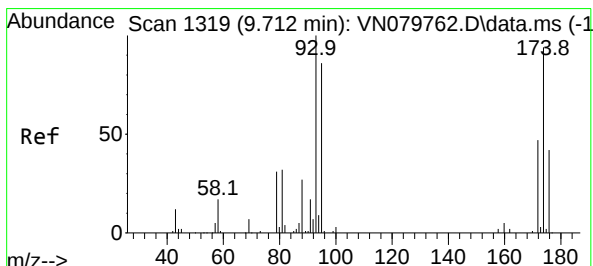
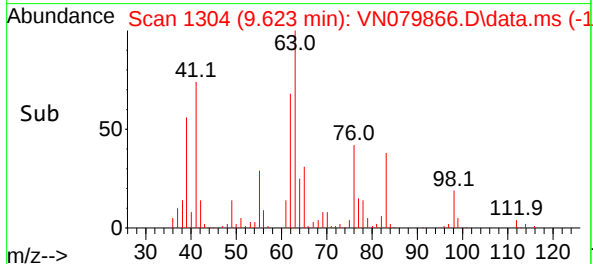
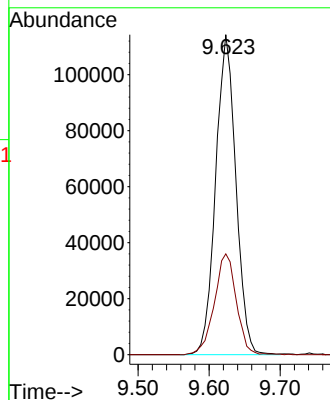
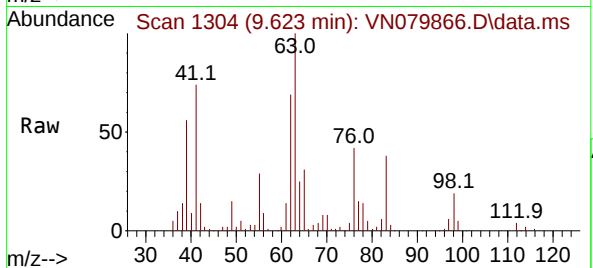
65 31.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#46

Dibromomethane

Concen: 55.285 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

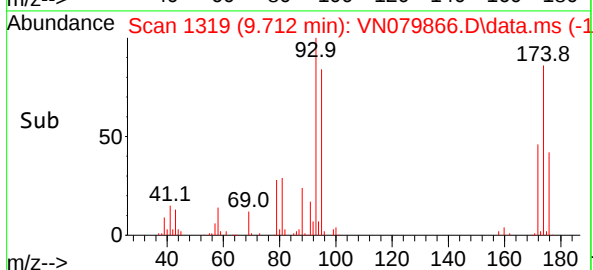
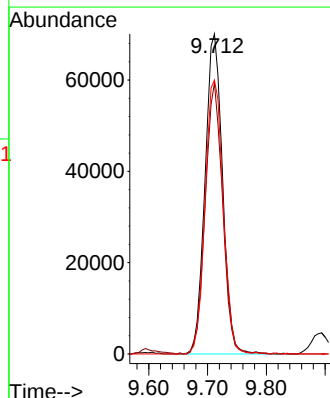
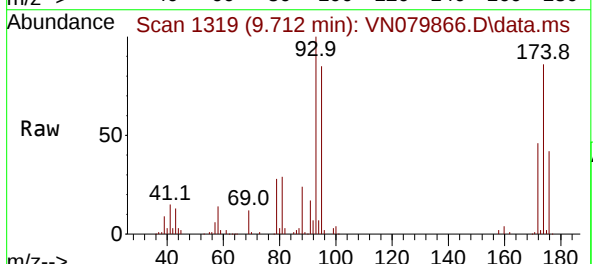
Tgt Ion: 93 Resp: 144372

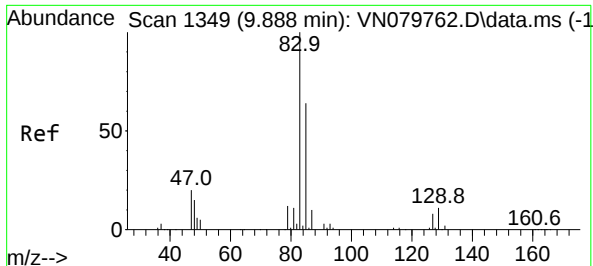
Ion Ratio Lower Upper

93 100

95 83.9 63.8 95.8

174 88.2 65.6 98.4





#47
Bromodichloromethane
Concen: 55.317 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

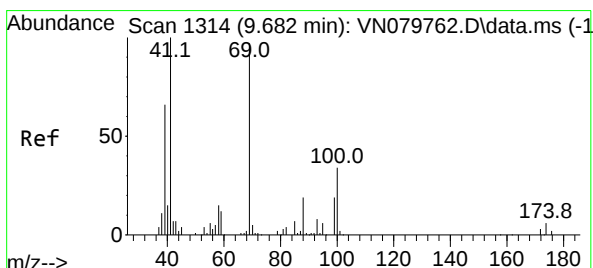
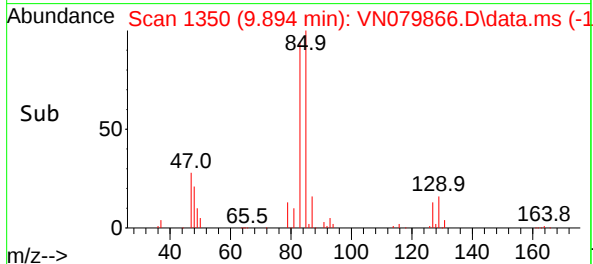
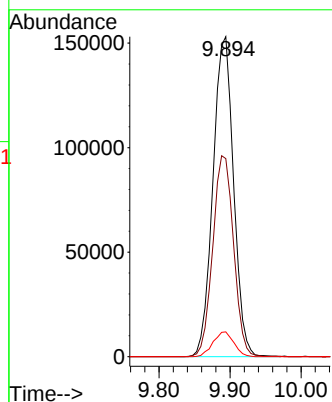
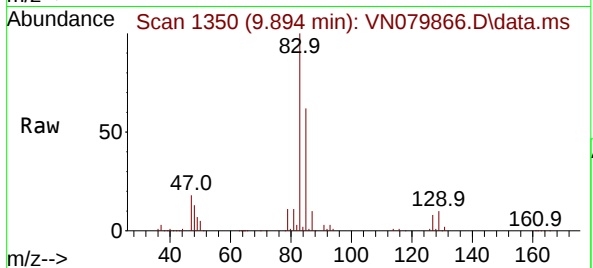
Tgt Ion: 83 Resp: 30808
Ion Ratio Lower Upper
83 100
85 61.9 49.6 74.4
127 7.8 7.0 10.6

Manual Integrations

APPROVED

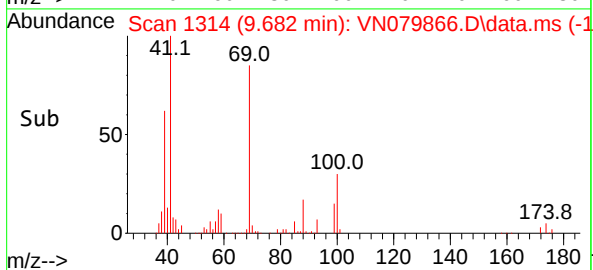
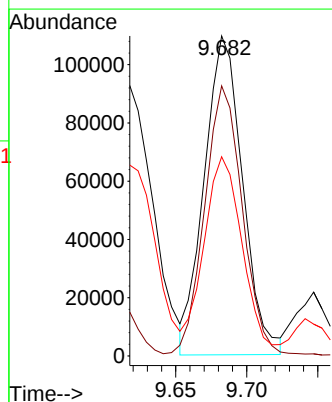
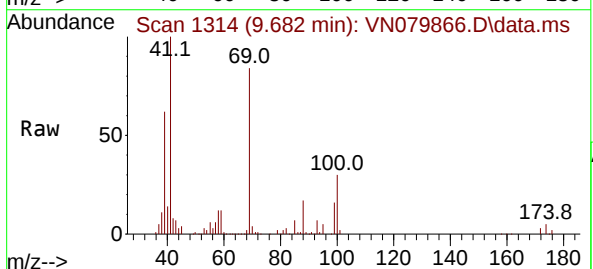
Reviewed By :John Carlone 11/04/2023

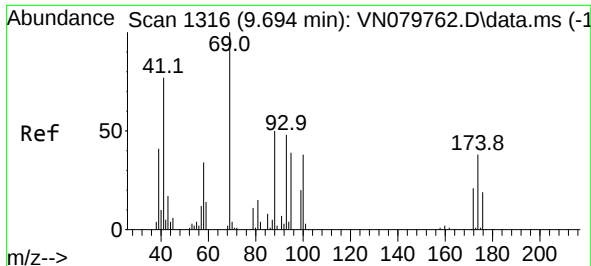
Supervised By :Mahesh Dadoda 11/06/2023



#48
Methyl methacrylate
Concen: 58.497 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion: 41 Resp: 205907
Ion Ratio Lower Upper
41 100
69 83.8 90.4 135.6
39 62.6 54.6 81.8





#49

1,4-Dioxane

Concen: 1086.565 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6758

Ion Ratio Lower Upper

88 100

43 28.8 17.0 25.6

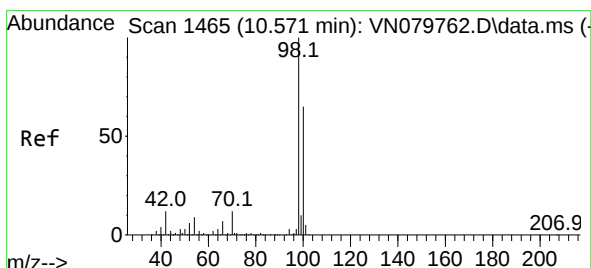
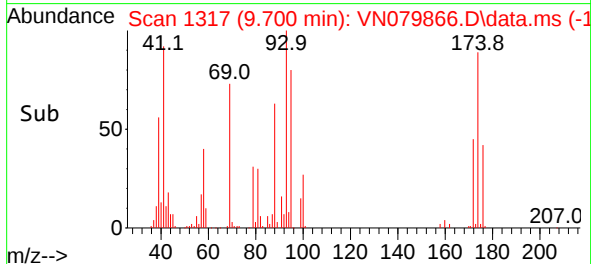
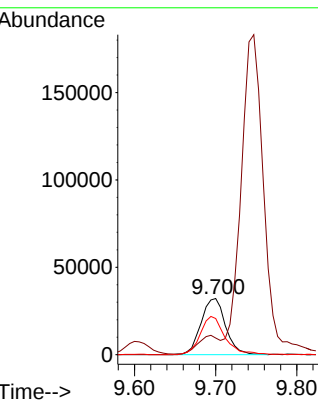
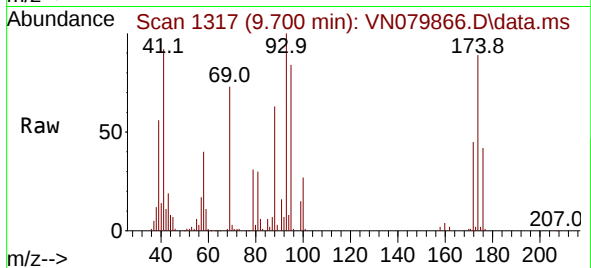
58 68.8 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#50

Toluene-d8

Concen: 54.352 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079866.D

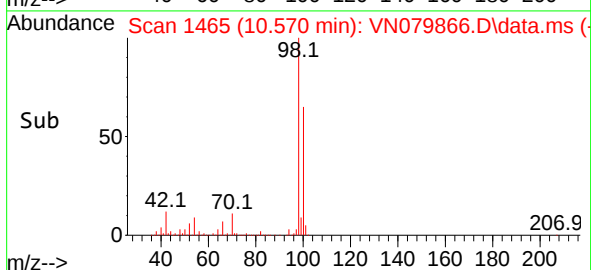
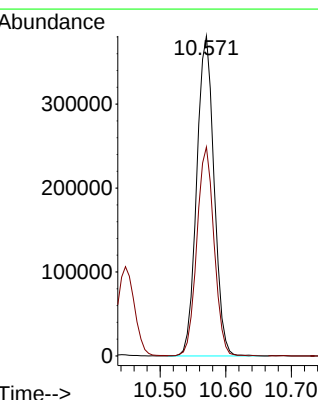
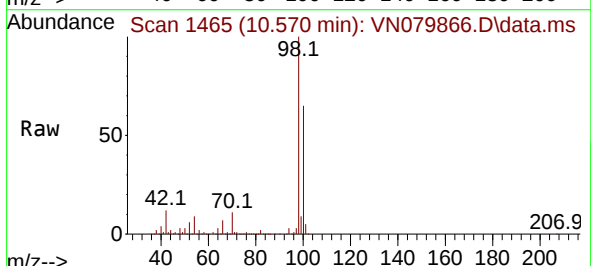
Acq: 04 Nov 2023 00:03

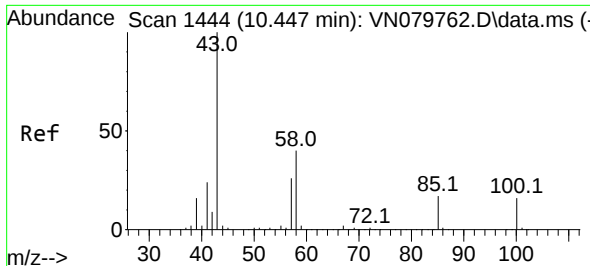
Tgt Ion: 98 Resp: 700194

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0





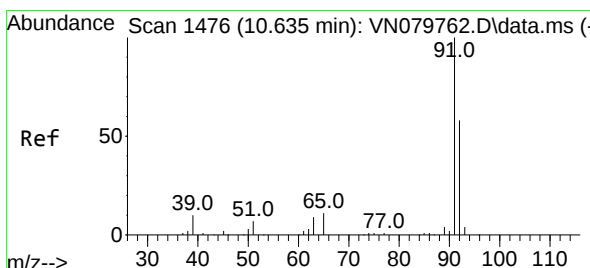
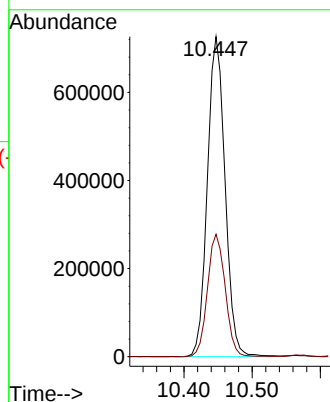
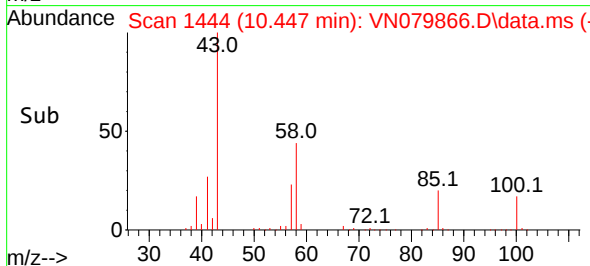
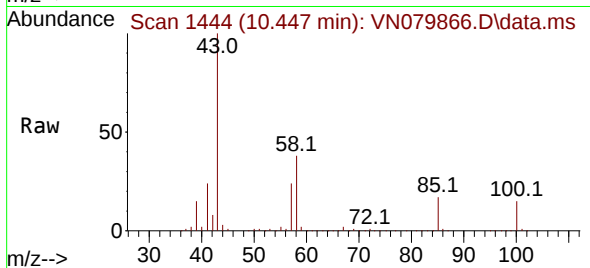
#51
4-Methyl-2-Pentanone
Concen: 289.795 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 131113
Ion Ratio Lower Upper
43 100
58 38.5 36.6 54.8

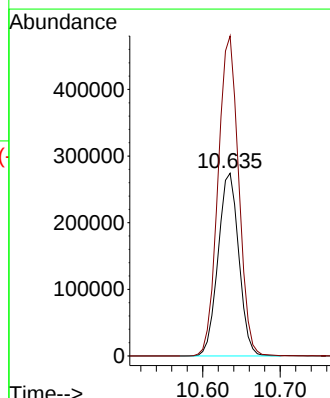
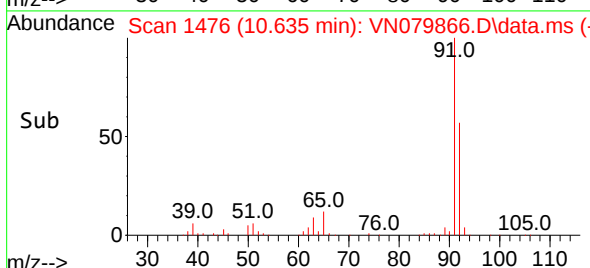
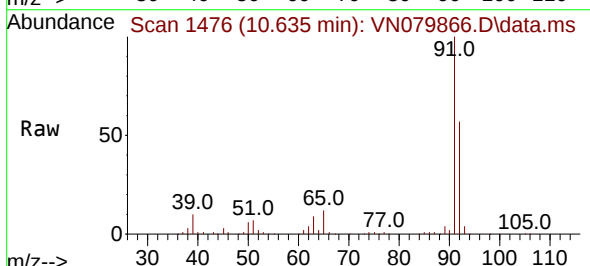
Manual Integrations
APPROVED

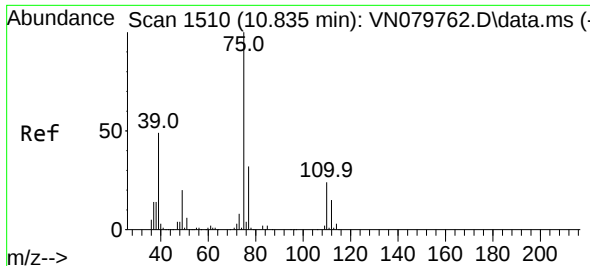
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#52
Toluene
Concen: 57.427 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

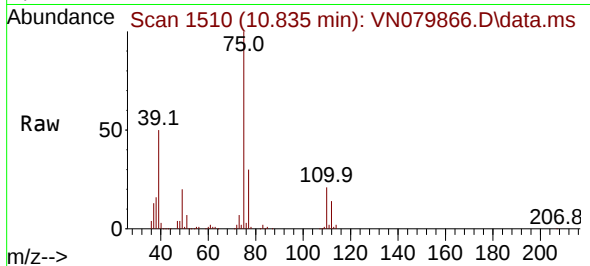
Tgt Ion: 92 Resp: 509503
Ion Ratio Lower Upper
92 100
91 174.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 56.175 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

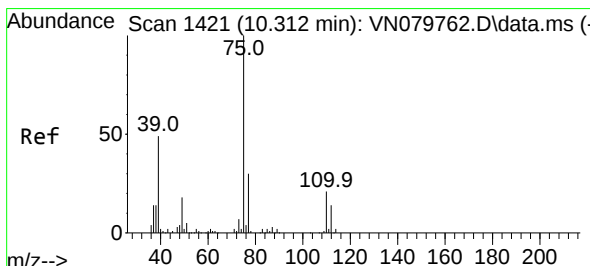
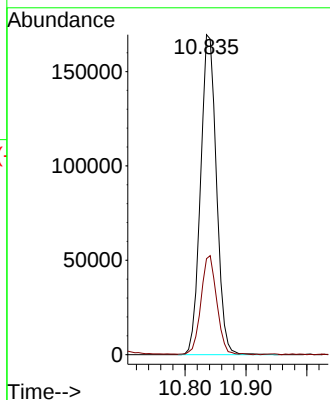
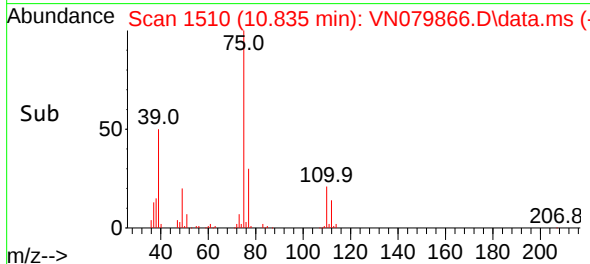
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



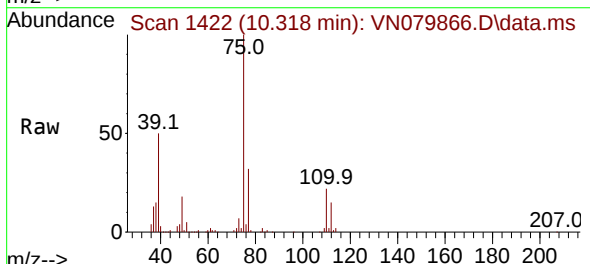
Tgt Ion: 75 Resp: 306704
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0

Manual Integrations
APPROVED

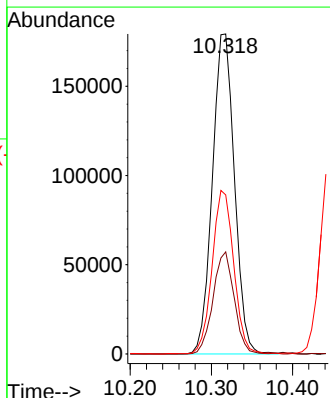
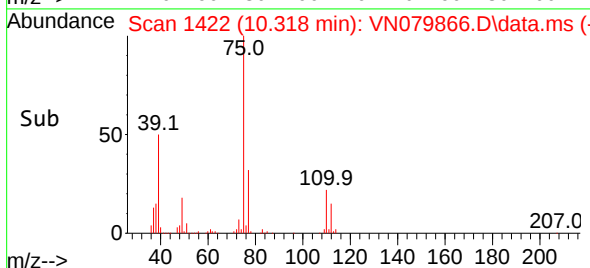
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

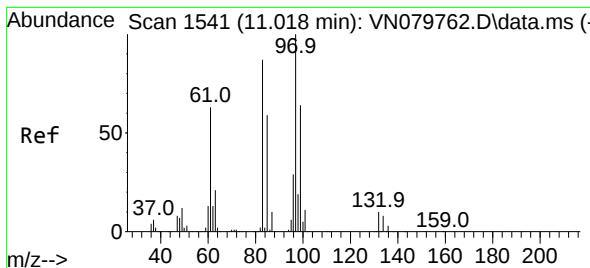


#54
cis-1,3-Dichloropropene
Concen: 56.968 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



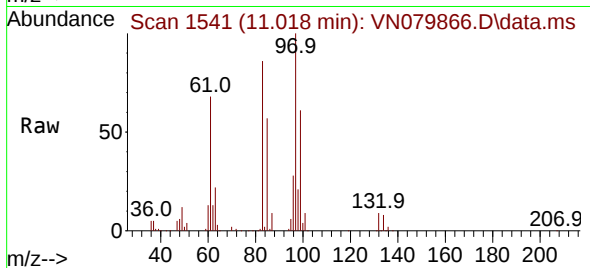
Tgt Ion: 75 Resp: 339018
Ion Ratio Lower Upper
75 100
77 31.9 26.1 39.1
39 49.6 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 56.016 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

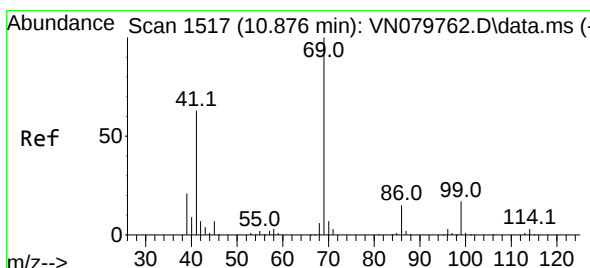
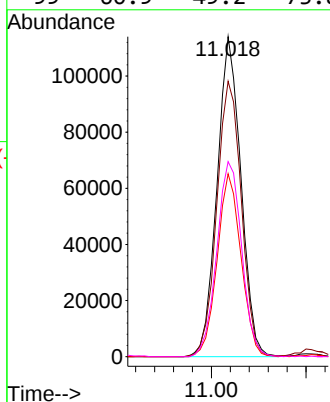
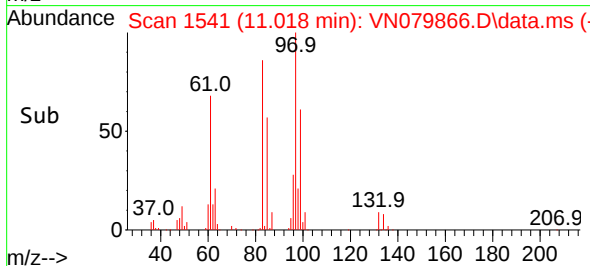
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



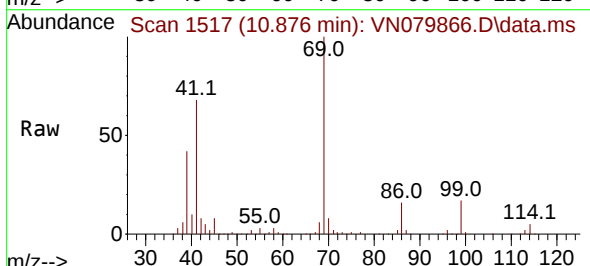
Tgt Ion:	97	Resp:	19989
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.1	97.7
85	57.1	43.4	65.2
99	60.9	49.2	73.8

Manual Integrations
APPROVED

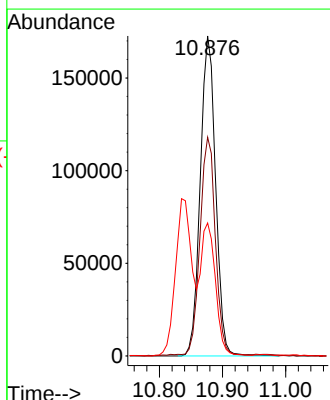
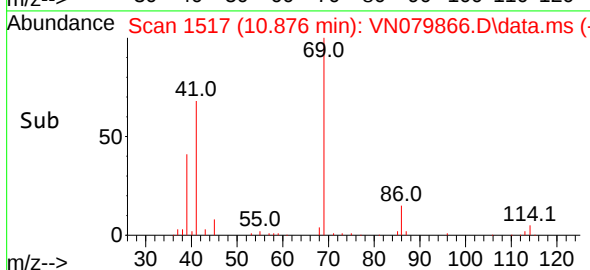
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#56
Ethyl methacrylate
Concen: 57.235 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



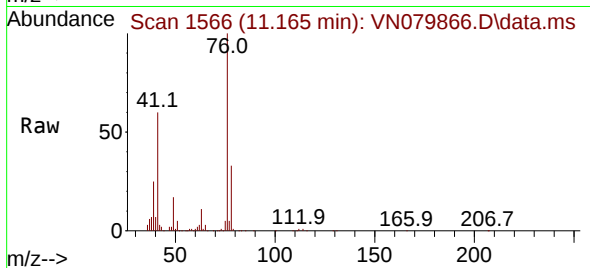
Tgt Ion:	69	Resp:	291337
Ion	Ratio	Lower	Upper
69	100		
41	69.5	39.6	59.4#
39	39.4	28.6	43.0





#57
1,3-Dichloropropane
Concen: 57.468 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

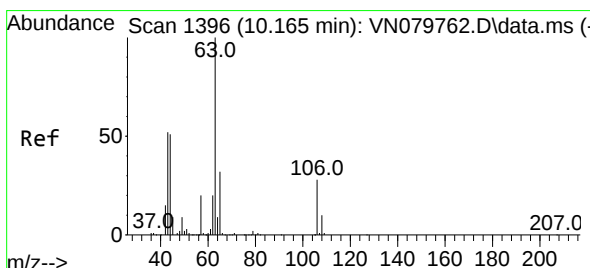
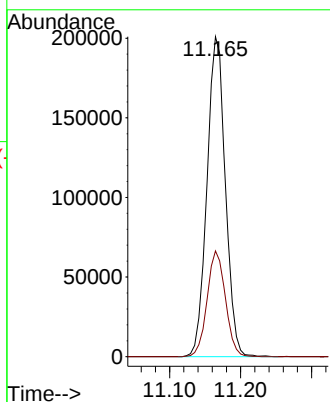
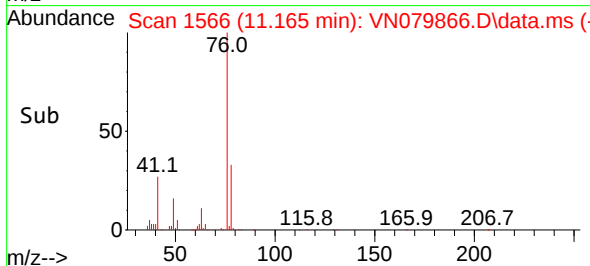
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



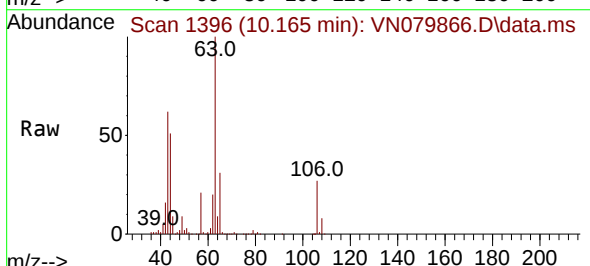
Tgt Ion: 76 Resp: 361484
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

Manual Integrations
APPROVED

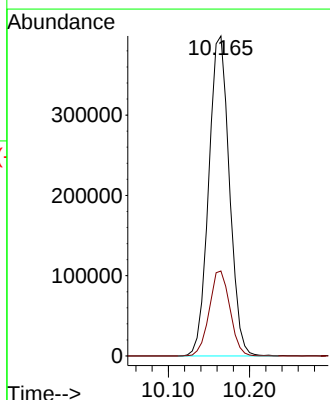
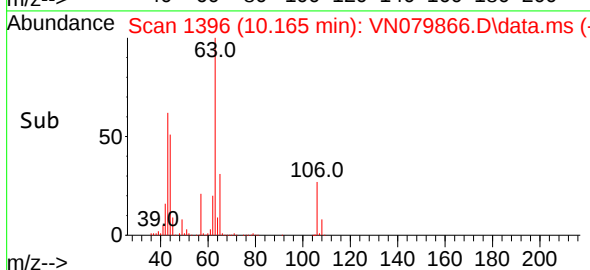
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

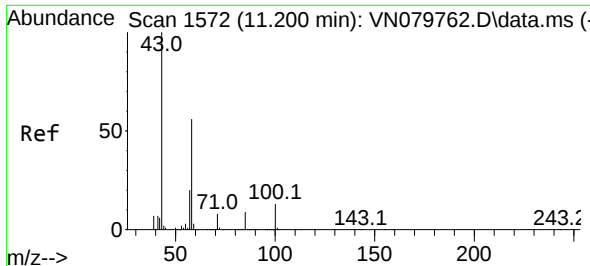


#58
2-Chloroethyl Vinyl ether
Concen: 273.037 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



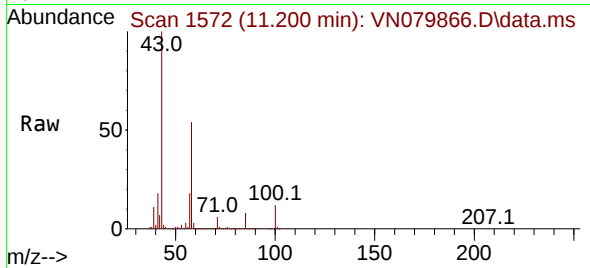
Tgt Ion: 63 Resp: 704404
Ion Ratio Lower Upper
63 100
106 26.6 26.2 39.4





#59
2-Hexanone
Concen: 268.565 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

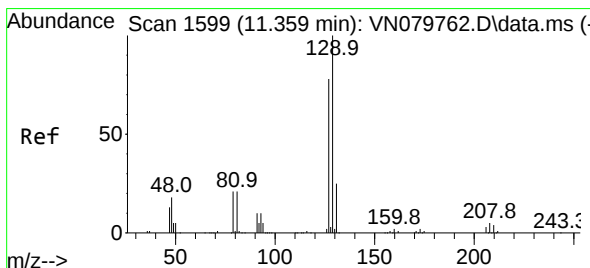
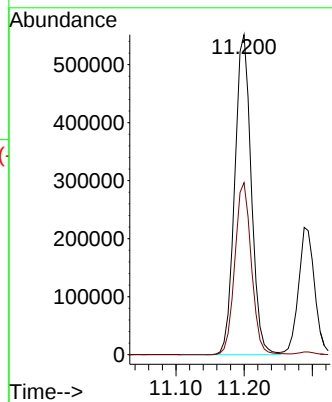
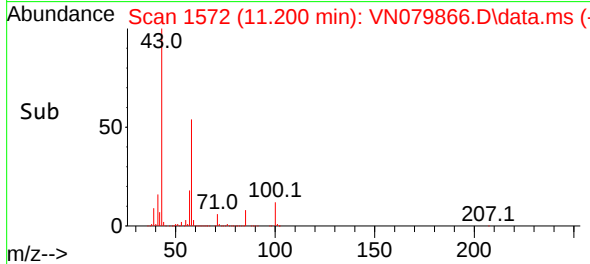
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



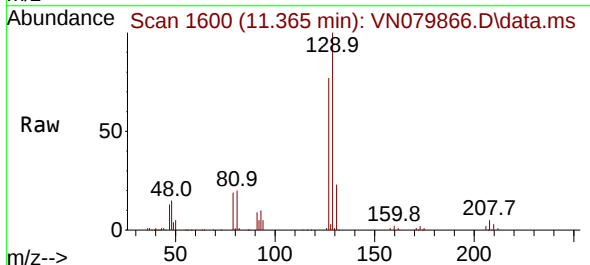
Tgt Ion: 43 Resp: 92953
Ion Ratio Lower Upper
43 100
58 53.7 31.7 95.1

Manual Integrations
APPROVED

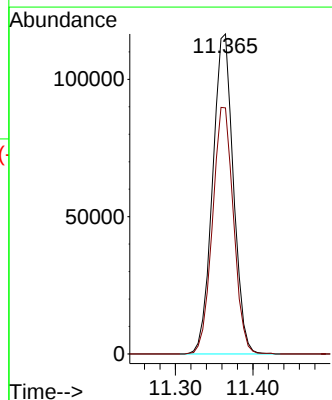
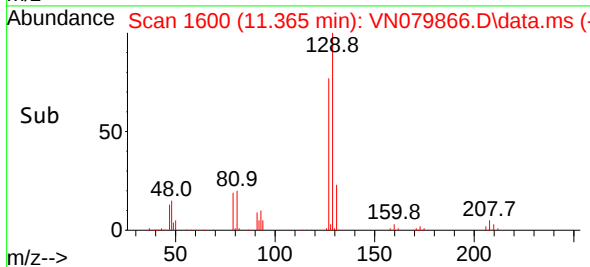
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#60
Dibromochloromethane
Concen: 56.663 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



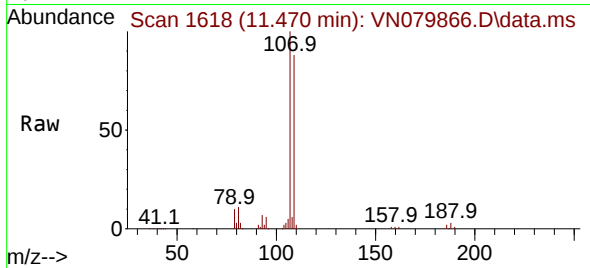
Tgt Ion:129 Resp: 216441
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 55.118 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

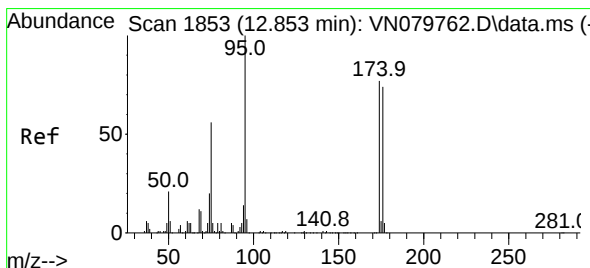
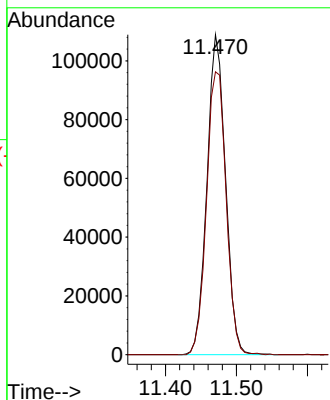
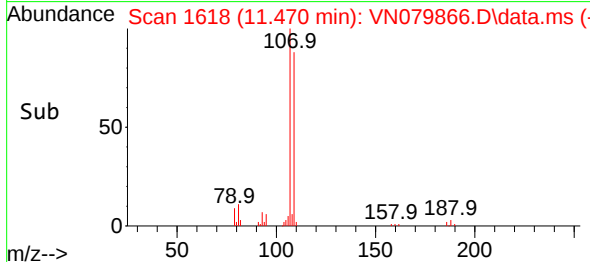
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



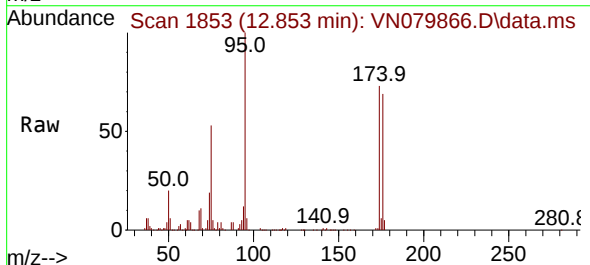
Tgt Ion:107 Resp: 197415
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8

Manual Integrations
APPROVED

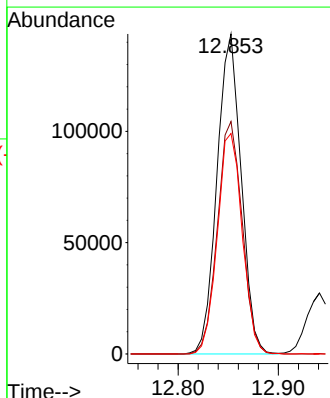
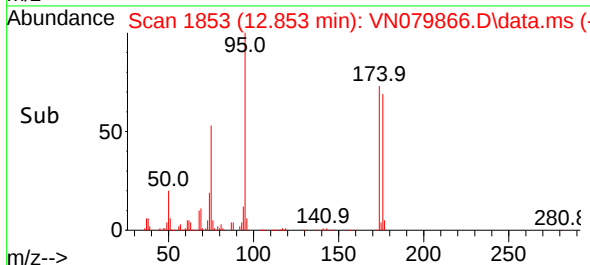
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

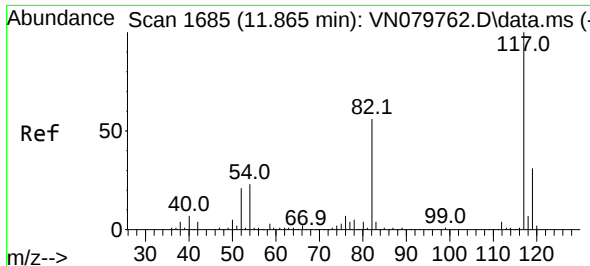


#62
4-Bromofluorobenzene
Concen: 56.327 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



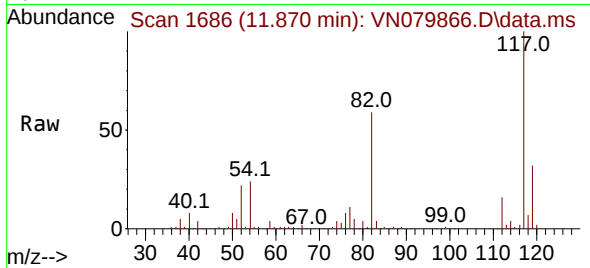
Tgt Ion: 95 Resp: 240658
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 70.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

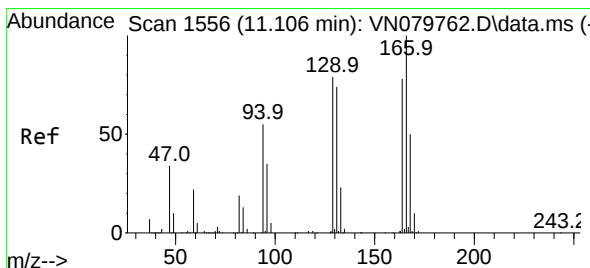
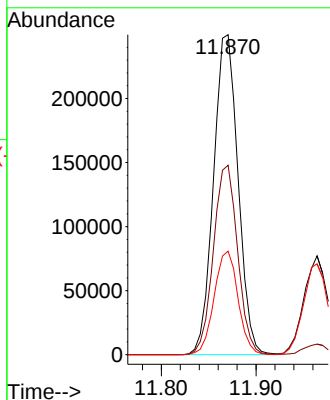
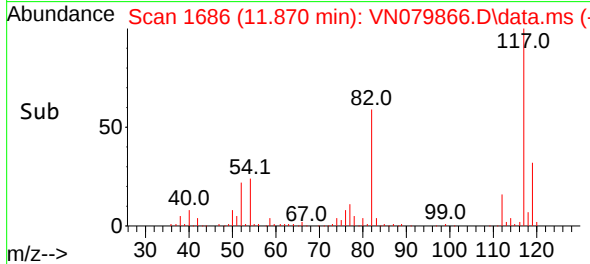
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 450225
Ion Ratio Lower Upper
117 100
82 59.2 44.0 66.0
119 32.3 25.6 38.4

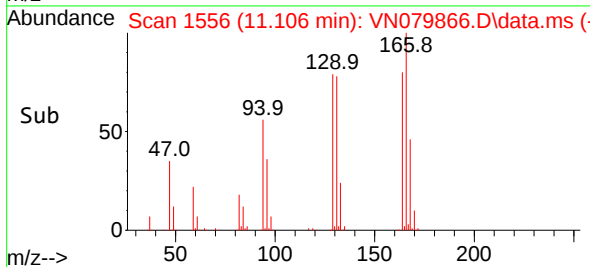
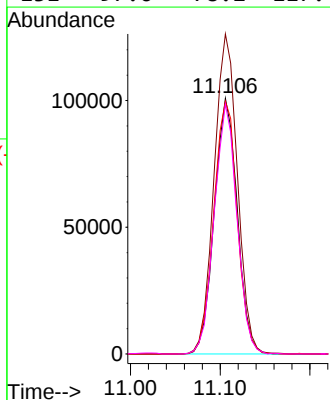
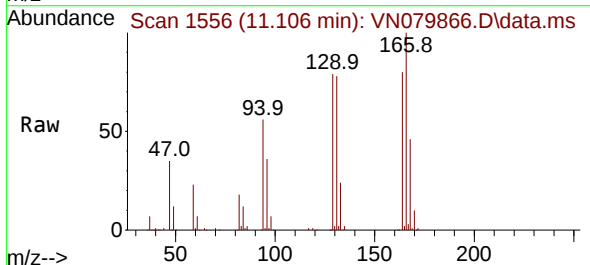
Manual Integrations
APPROVED

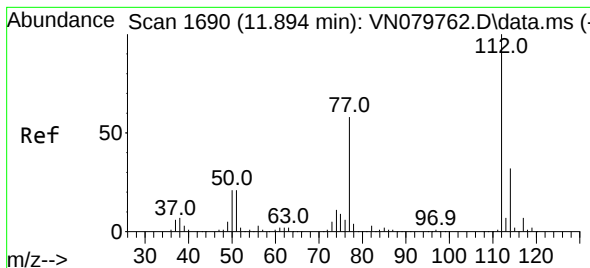
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#64
Tetrachloroethene
Concen: 61.552 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion:164 Resp: 179480
Ion Ratio Lower Upper
164 100
166 125.2 101.4 152.0
129 98.9 82.4 123.6
131 97.6 78.2 117.4





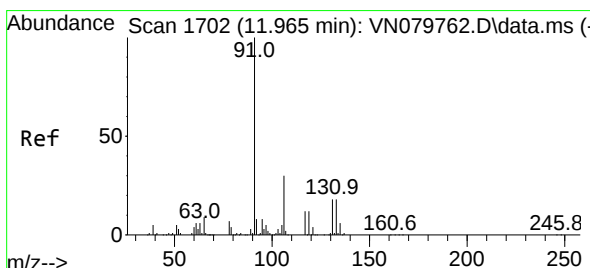
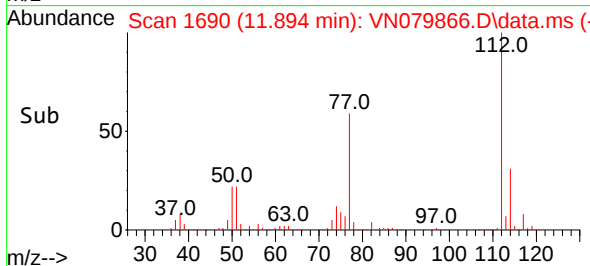
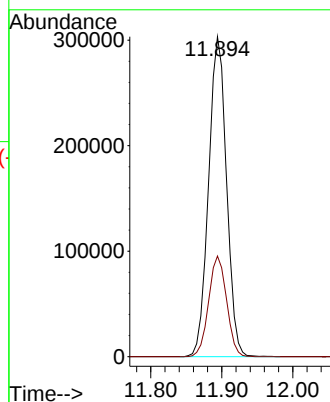
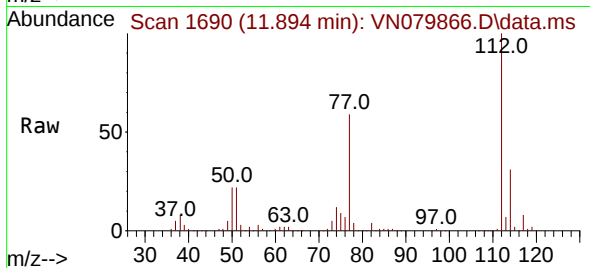
#65
Chlorobenzene
Concen: 54.491 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 532170
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4

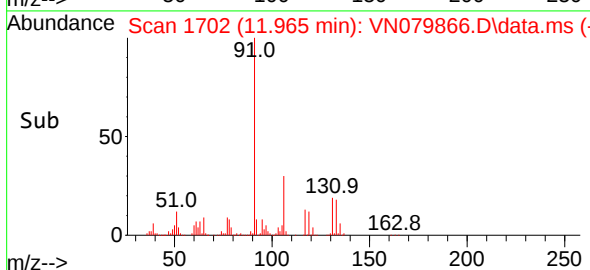
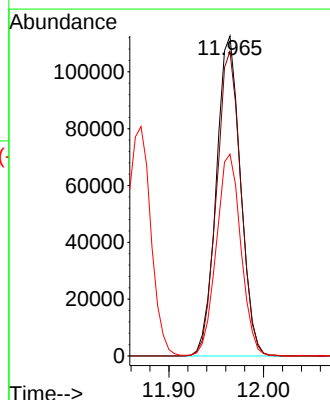
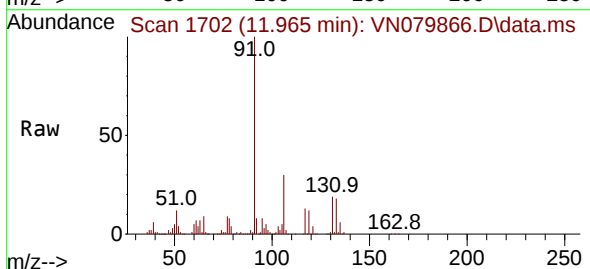
Manual Integrations
APPROVED

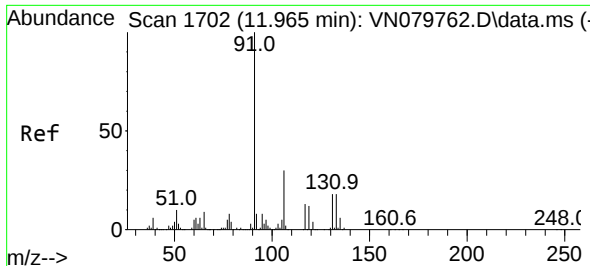
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 56.745 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

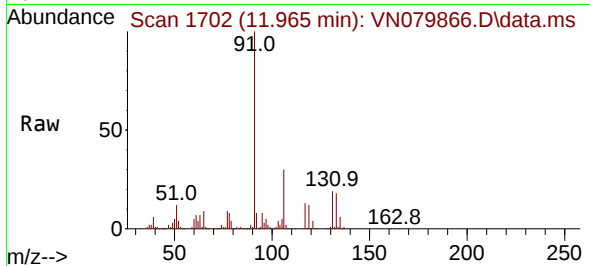
Tgt Ion:131 Resp: 199667
Ion Ratio Lower Upper
131 100
133 95.6 46.4 139.1
119 64.3 34.1 102.2





#67
Ethyl Benzene
Concen: 57.183 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

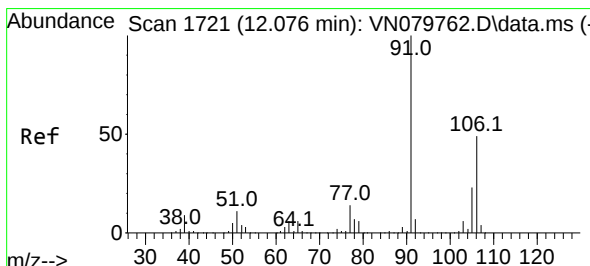
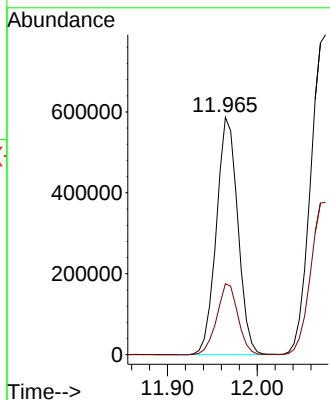
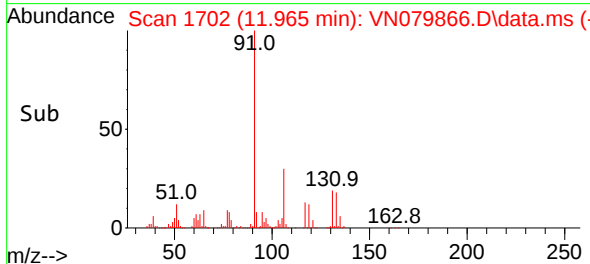
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



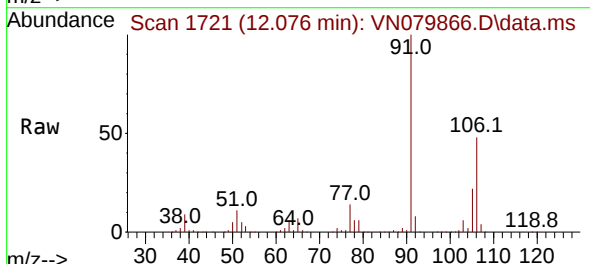
Tgt Ion: 91 Resp: 972988
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

Manual Integrations
APPROVED

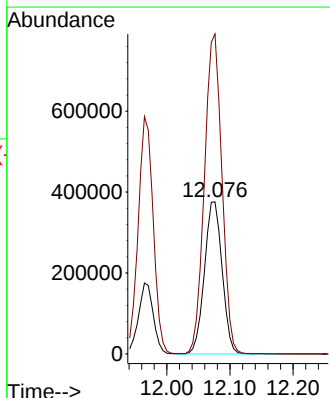
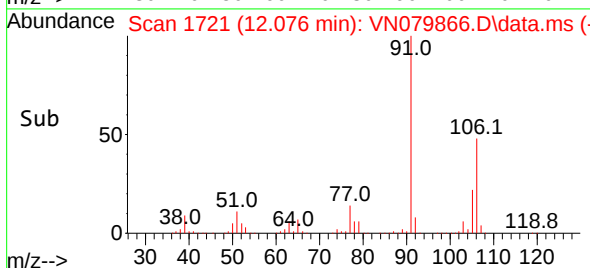
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

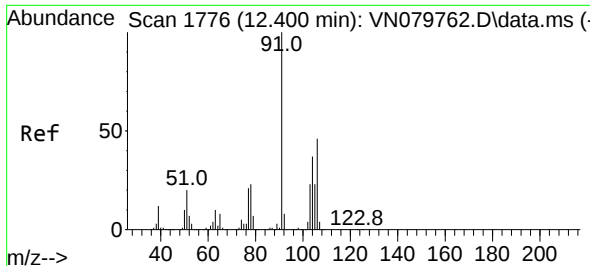


#68
m/p-Xylenes
Concen: 115.174 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



Tgt Ion:106 Resp: 730029
Ion Ratio Lower Upper
106 100
91 207.7 159.6 239.4





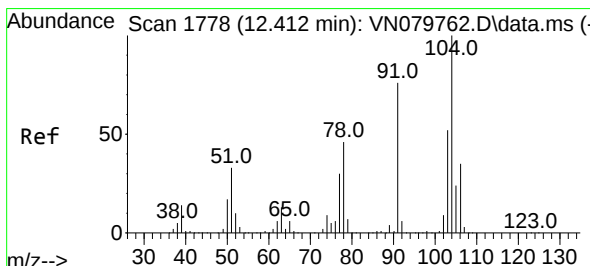
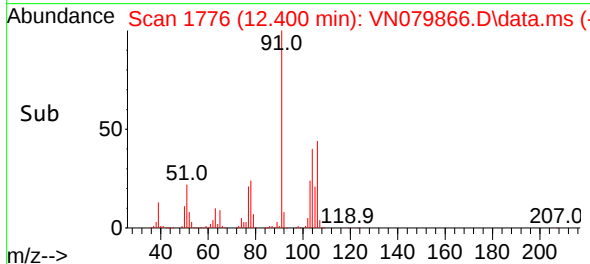
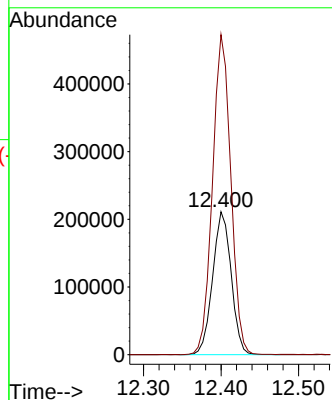
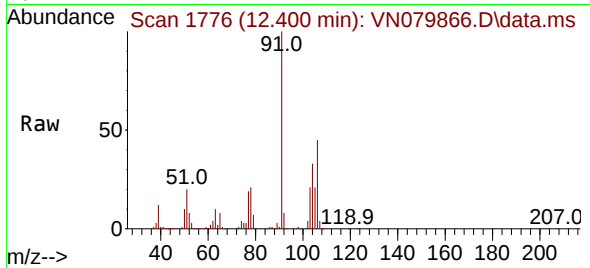
#69
o-Xylene
Concen: 57.557 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 351304
Ion Ratio Lower Upper
106 100
91 221.1 105.2 315.5

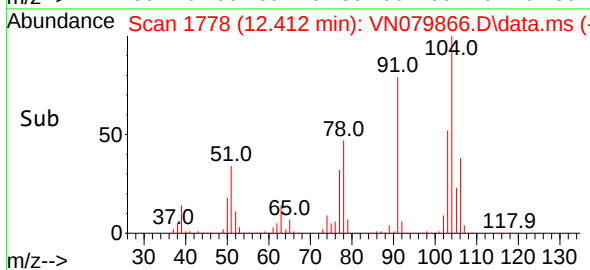
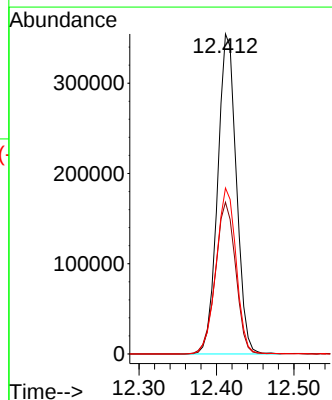
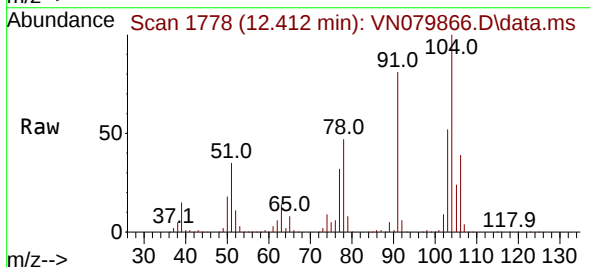
Manual Integrations
APPROVED

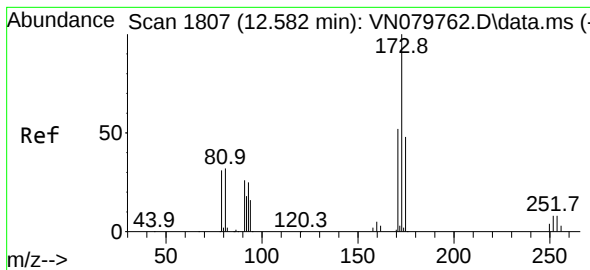
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#70
Styrene
Concen: 60.664 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

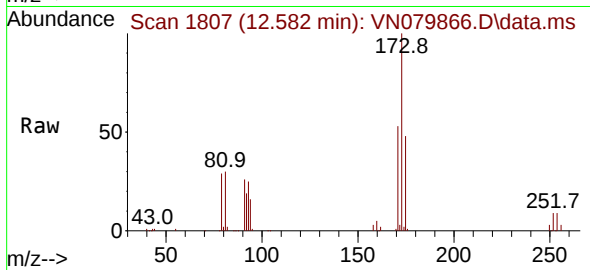
Tgt Ion:104 Resp: 595055
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 55.3 43.2 64.8





#71
Bromoform
Concen: 56.666 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

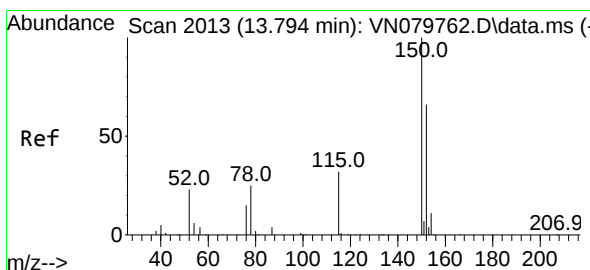
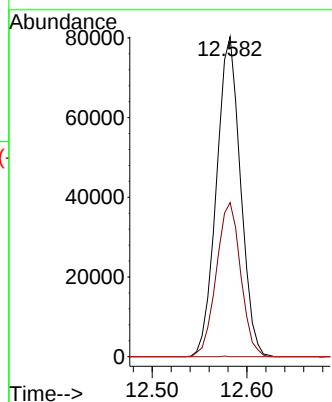
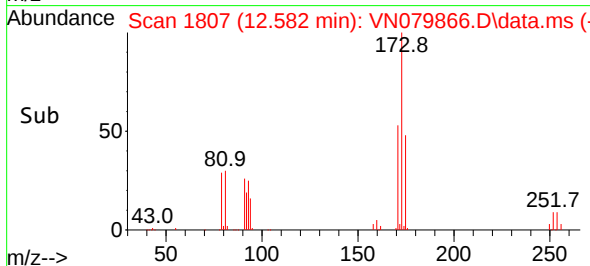
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



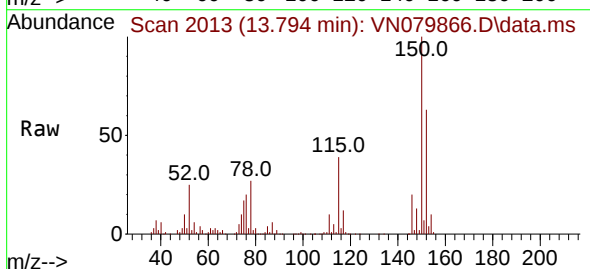
Tgt Ion:173 Resp: 141584
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

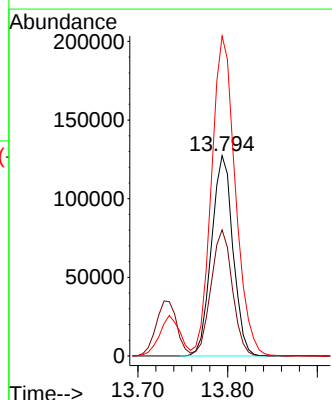
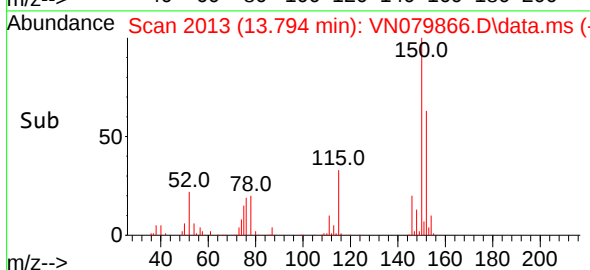
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

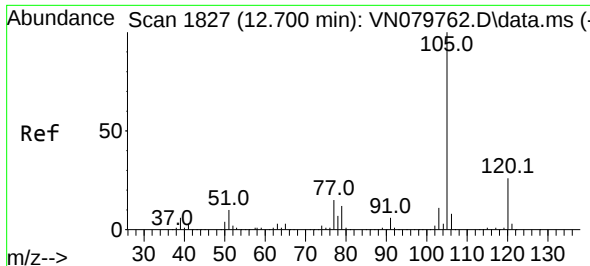


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



Tgt Ion:152 Resp: 211613
Ion Ratio Lower Upper
152 100
115 62.6 32.3 96.8
150 177.0 0.0 355.8





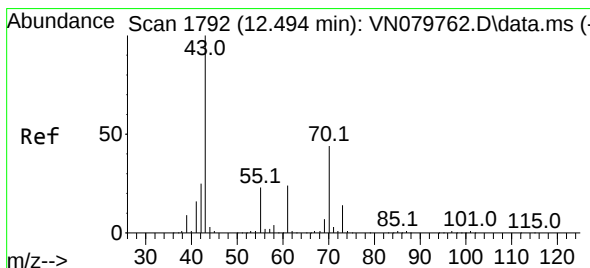
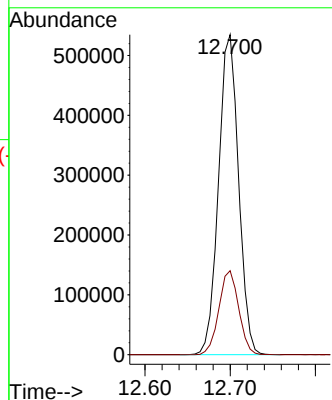
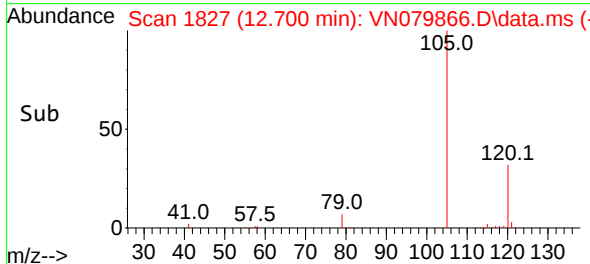
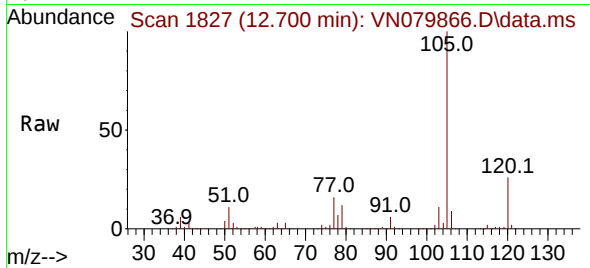
#73
Isopropylbenzene
Concen: 54.303 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 872100
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

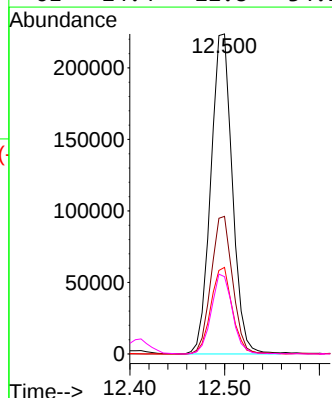
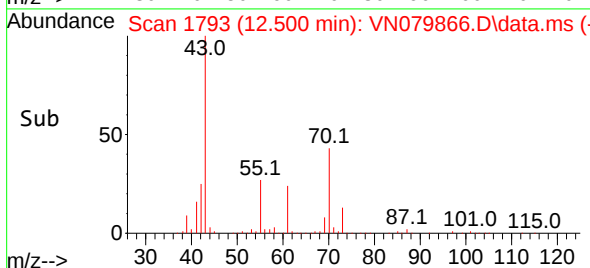
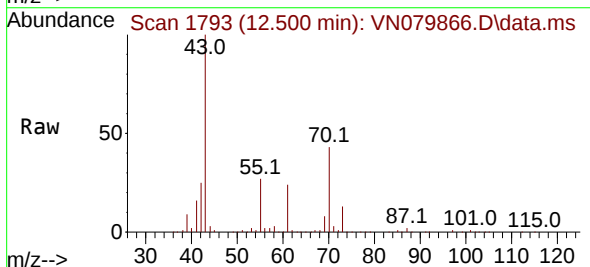
Manual Integrations
APPROVED

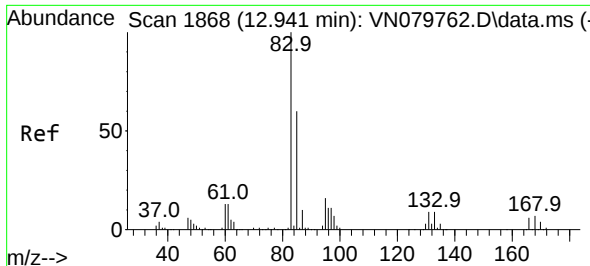
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#74
N-ethyl acetate
Concen: 50.441 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion: 43 Resp: 353592
Ion Ratio Lower Upper
43 100
70 43.1 43.4 65.2#
55 26.9 21.4 32.0
61 24.4 22.8 34.2





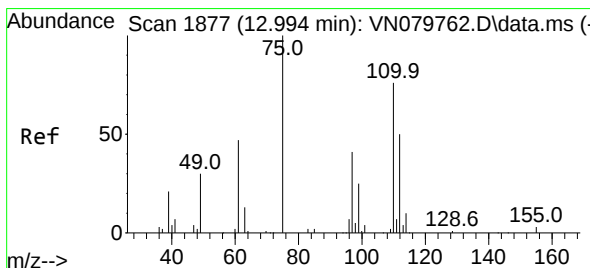
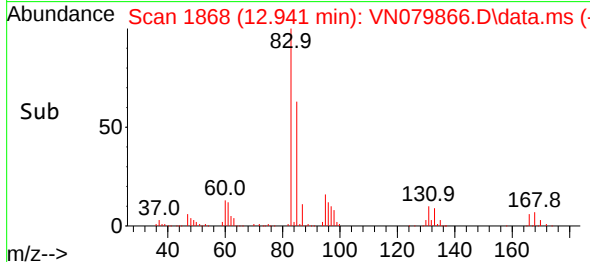
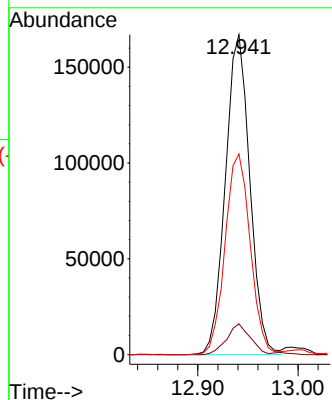
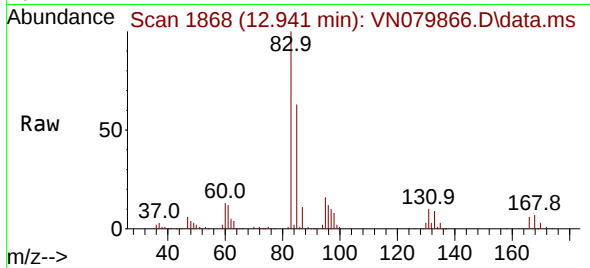
#75
1,1,2,2-Tetrachloroethane
Concen: 49.711 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 283068
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 64.6 31.9 95.7

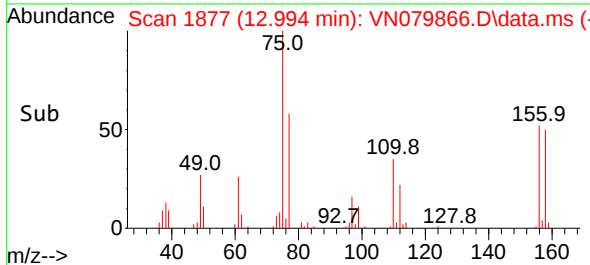
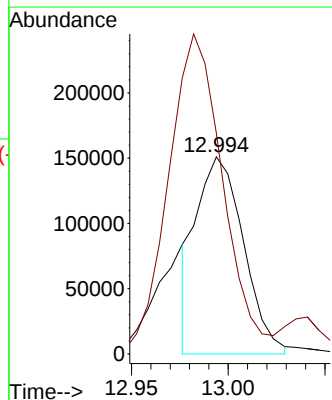
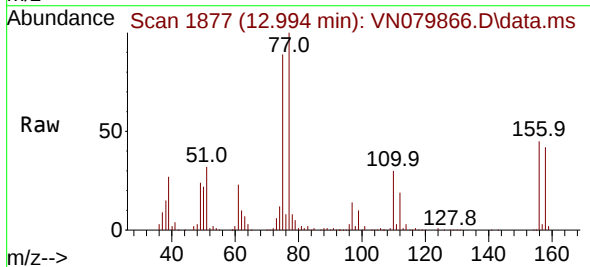
Manual Integrations
APPROVED

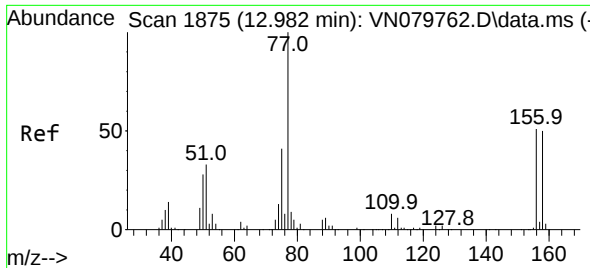
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#76
1,2,3-Trichloropropane
Concen: 51.444 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

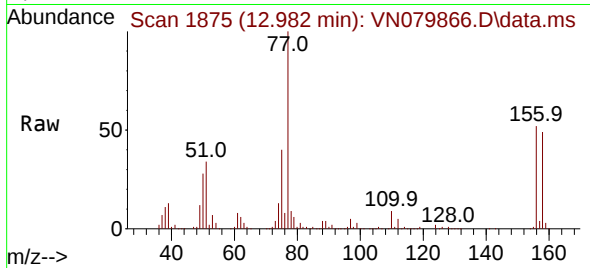
Tgt Ion: 75 Resp: 255577
Ion Ratio Lower Upper
75 100
77 188.3 84.5 253.5





#77
Bromobenzene
Concen: 53.906 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

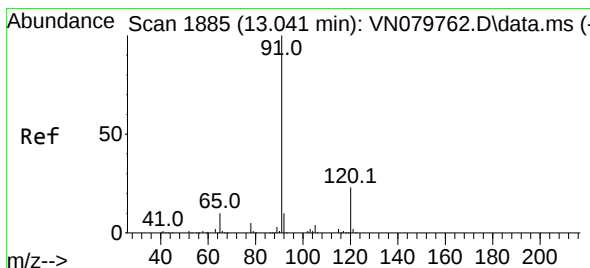
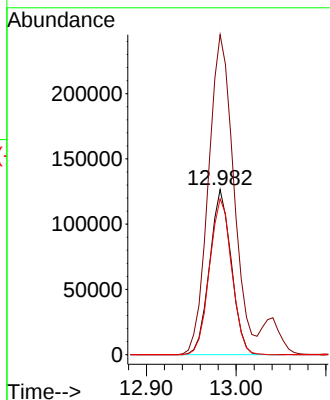
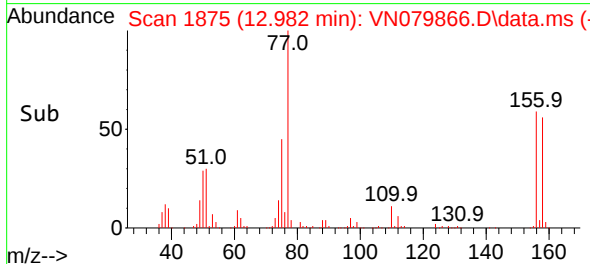
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 211950
Ion Ratio Lower Upper
156 100
77 227.1 107.7 323.3
158 96.7 48.4 145.3

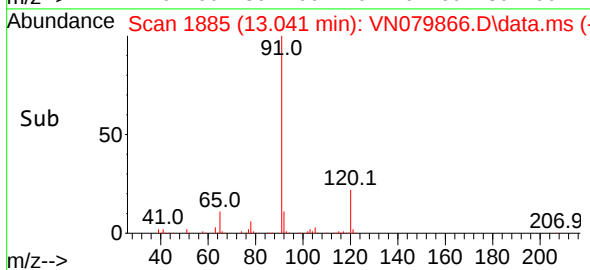
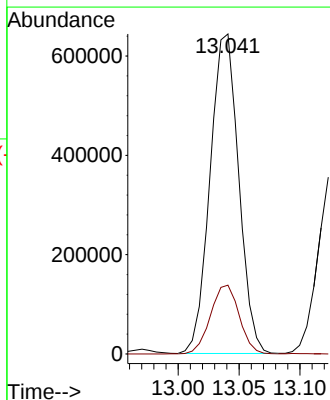
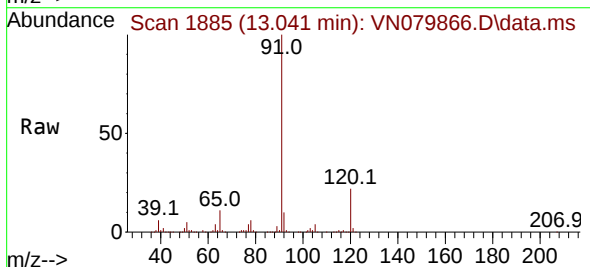
Manual Integrations
APPROVED

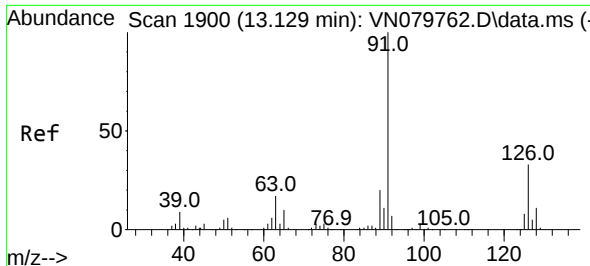
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#78
n-propylbenzene
Concen: 57.367 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion: 91 Resp: 1055048
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 54.659 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :

MSVOA_N

ClientSampleId :

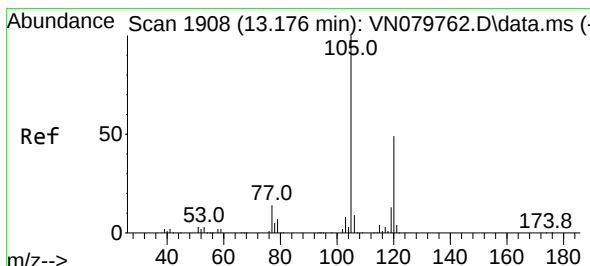
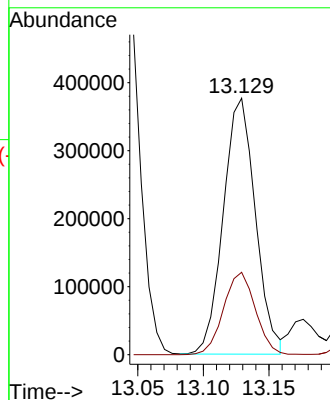
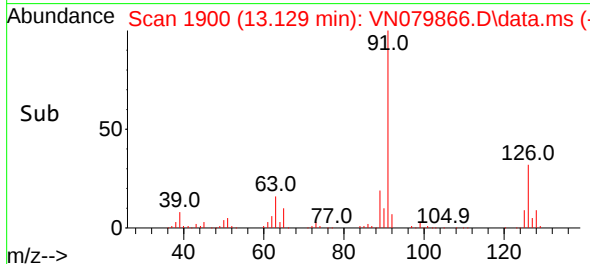
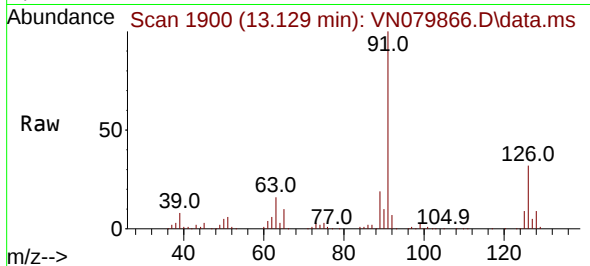
VSTDCCC050

Tgt Ion: 91 Resp: 64218
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8

Manual Integrations

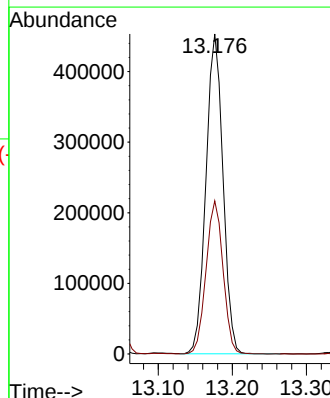
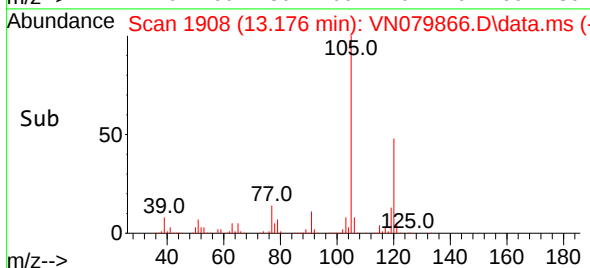
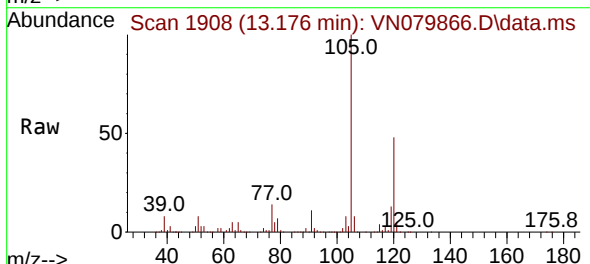
APPROVED

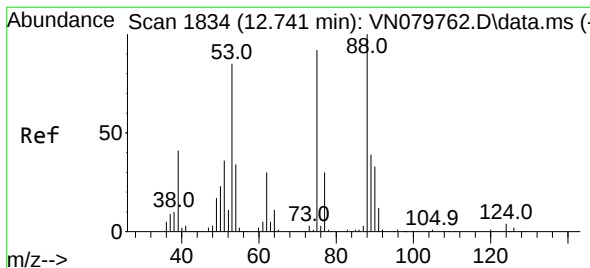
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 57.856 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion:105 Resp: 722919
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





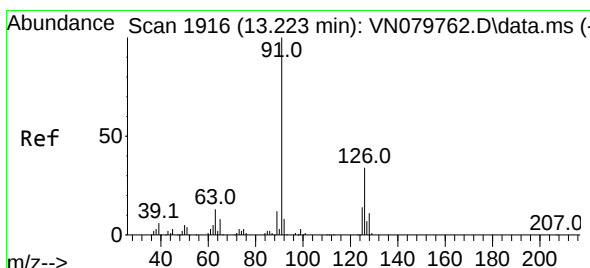
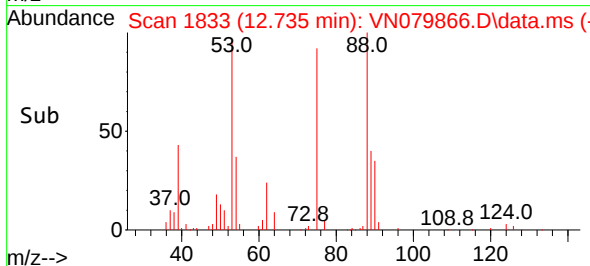
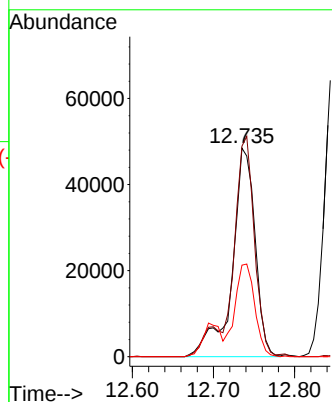
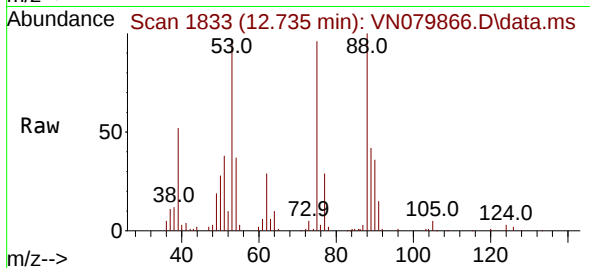
#81
trans-1,4-Dichloro-2-butene
Concen: 52.103 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 95139
Ion Ratio Lower Upper
75 100
53 88.6 67.4 101.2
89 38.6 38.8 58.2

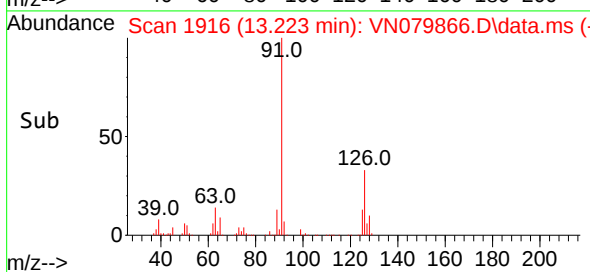
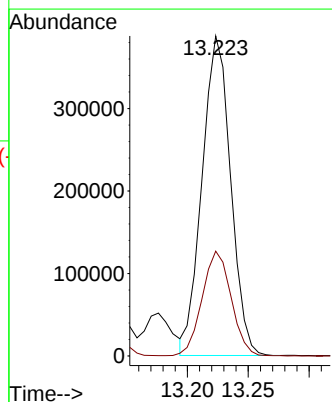
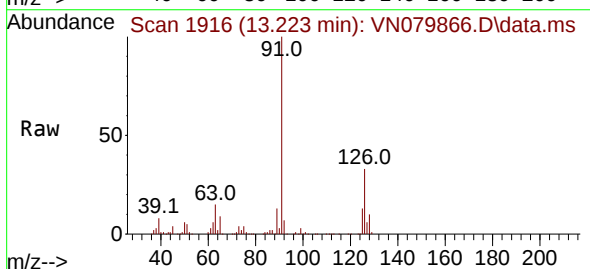
Manual Integrations
APPROVED

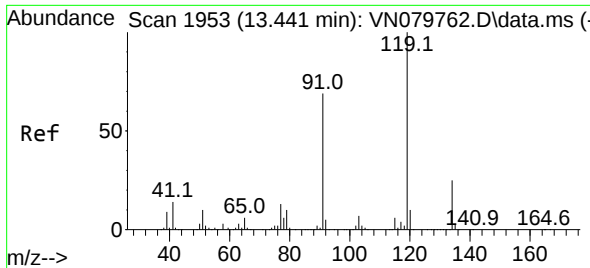
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#82
4-Chlorotoluene
Concen: 54.135 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

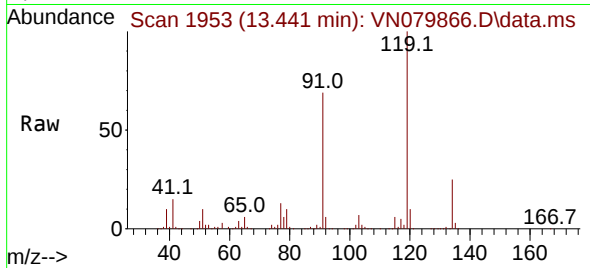
Tgt Ion: 91 Resp: 632023
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0





#83
tert-Butylbenzene
Concen: 56.960 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

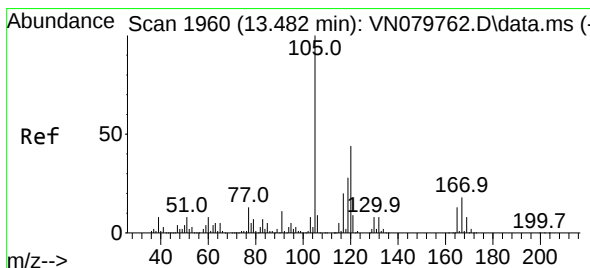
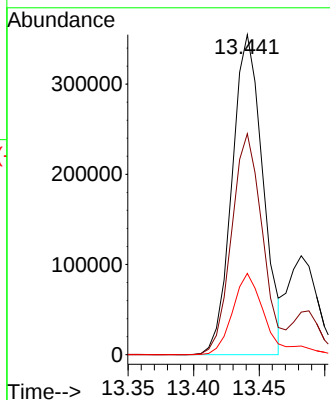
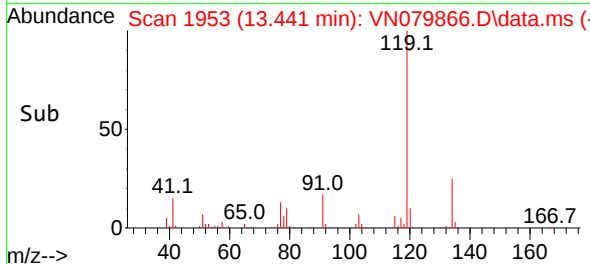
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



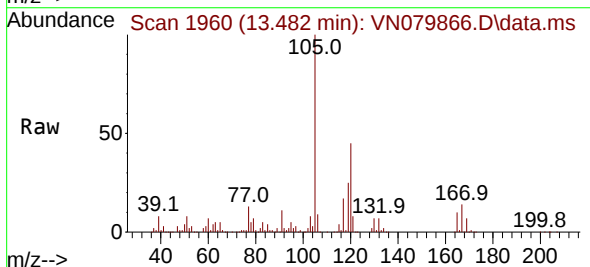
Tgt Ion:119 Resp: 58258
Ion Ratio Lower Upper
119 100
91 69.8 33.9 101.7
134 26.9 13.2 39.6

Manual Integrations
APPROVED

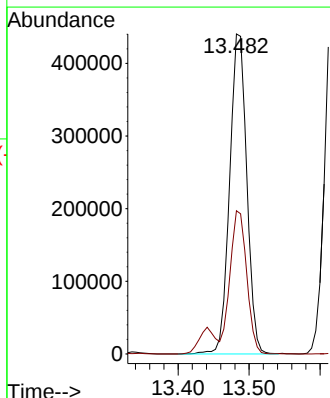
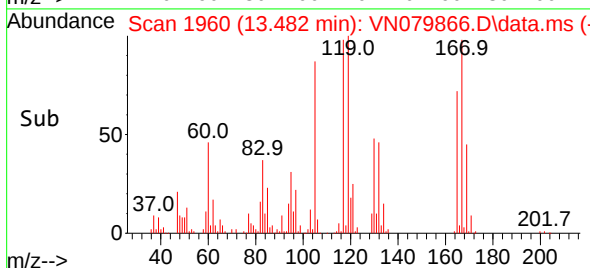
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

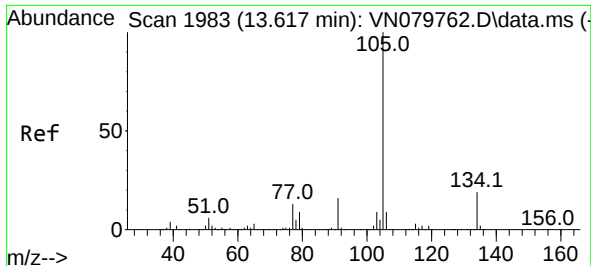


#84
1,2,4-Trimethylbenzene
Concen: 60.015 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



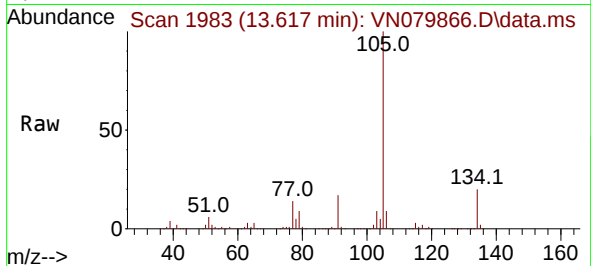
Tgt Ion:105 Resp: 737796
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 58.287 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN079866.D
 Acq: 04 Nov 2023 00:03

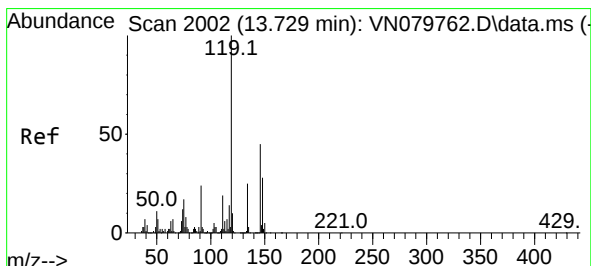
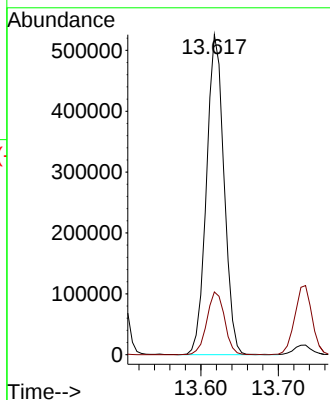
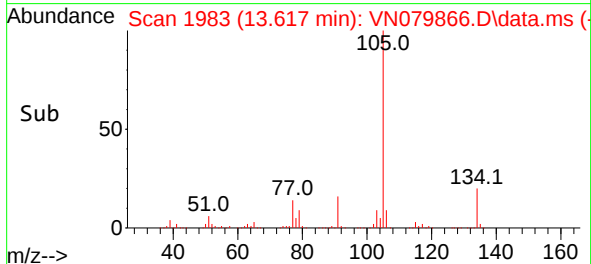
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



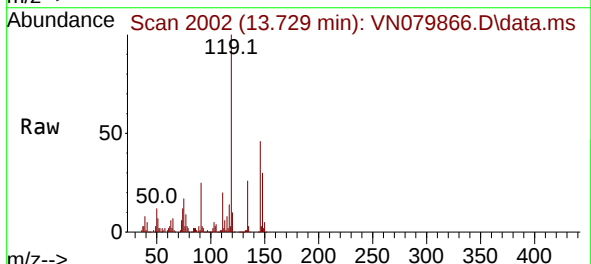
Tgt Ion:105 Resp: 825954
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

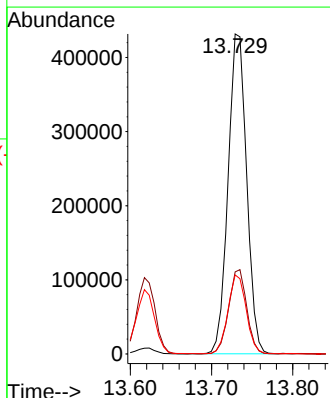
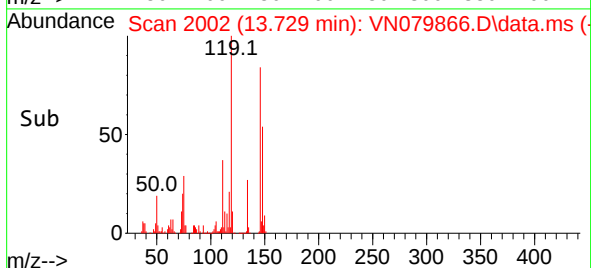
Reviewed By :John Carlone 11/04/2023
 Supervised By :Mahesh Dadoda 11/06/2023



#86
 p-Isopropyltoluene
 Concen: 59.414 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN079866.D
 Acq: 04 Nov 2023 00:03



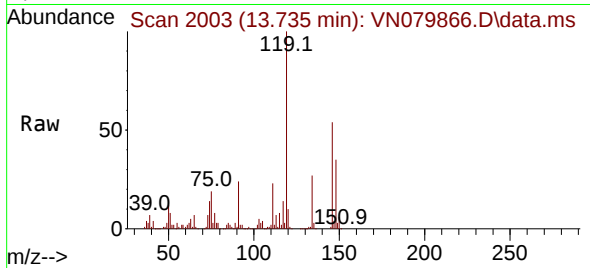
Tgt Ion:119 Resp: 686422
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.971 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

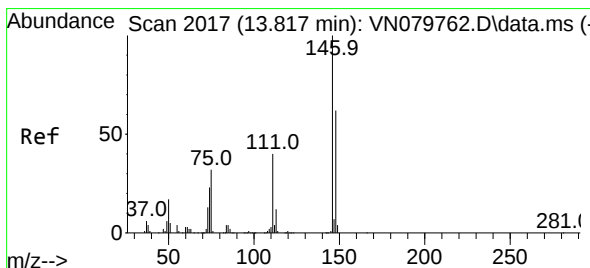
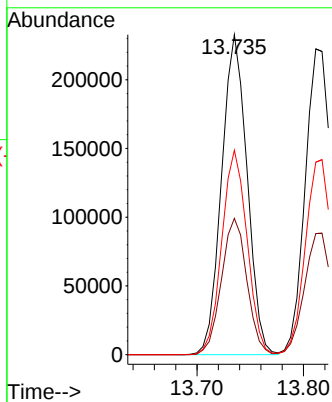
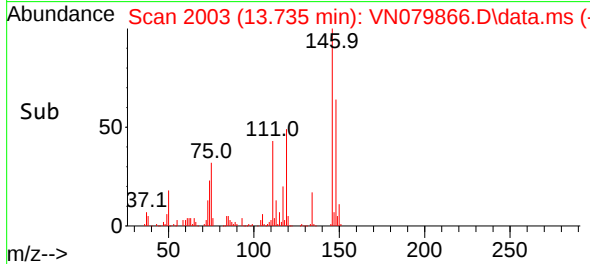
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



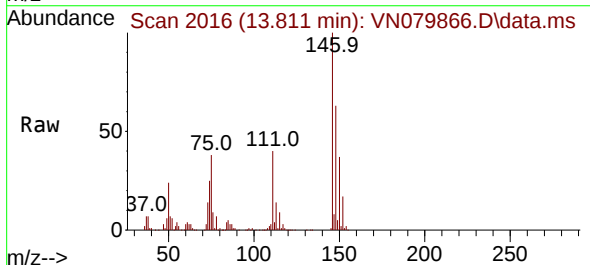
Tgt Ion:146 Resp: 387459
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.3
148 63.4 32.0 96.0

Manual Integrations
APPROVED

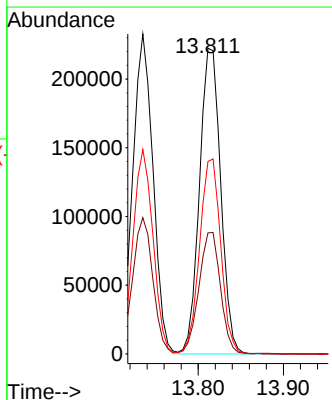
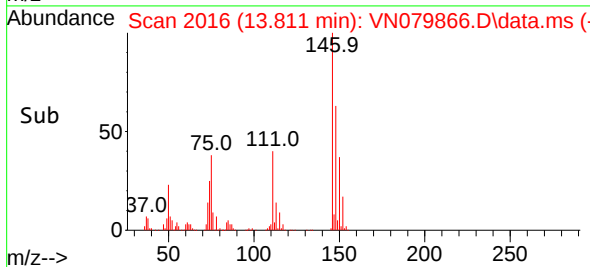
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023

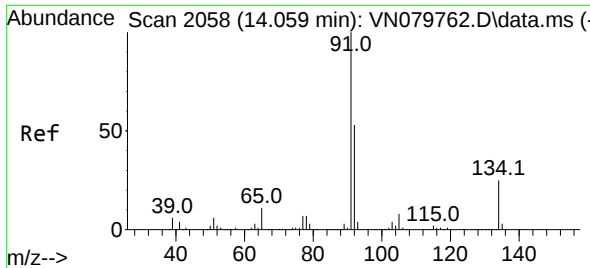


#88
1,4-Dichlorobenzene
Concen: 51.881 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03



Tgt Ion:146 Resp: 385190
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.5 31.6 94.8





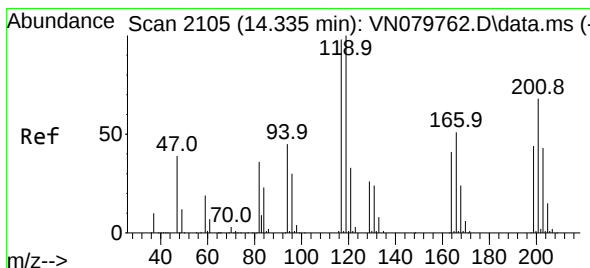
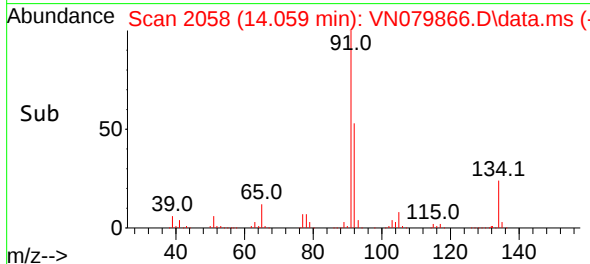
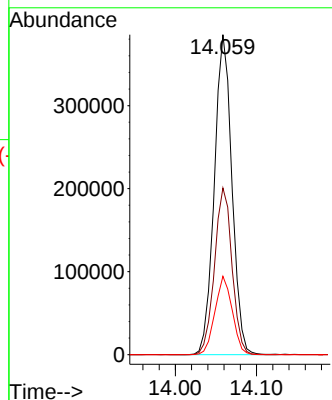
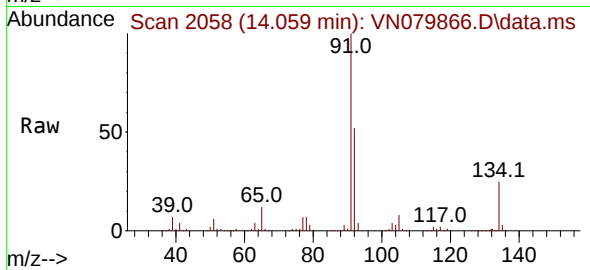
#89
n-Butylbenzene
Concen: 58.393 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 581062
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 24.1 12.6 37.6

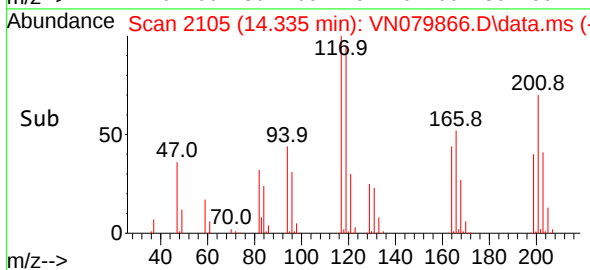
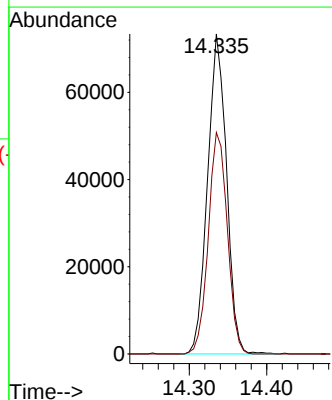
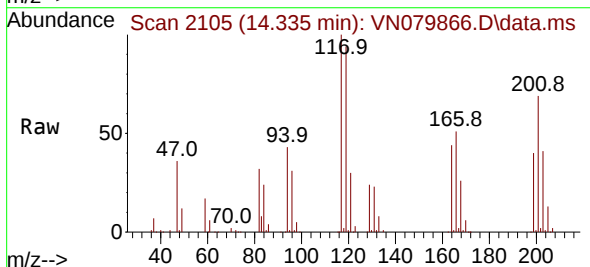
Manual Integrations
APPROVED

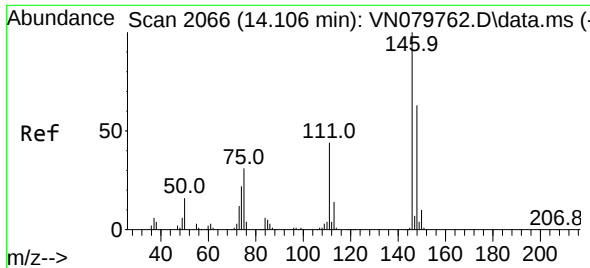
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#90
Hexachloroethane
Concen: 54.475 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion:117 Resp: 124641
Ion Ratio Lower Upper
117 100
201 69.5 29.3 88.0





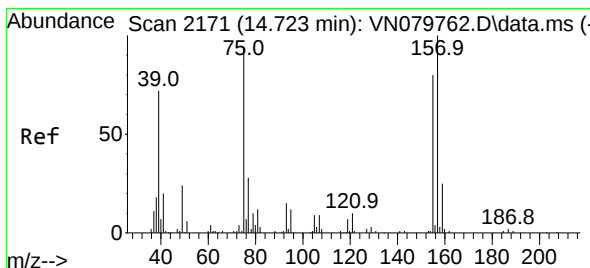
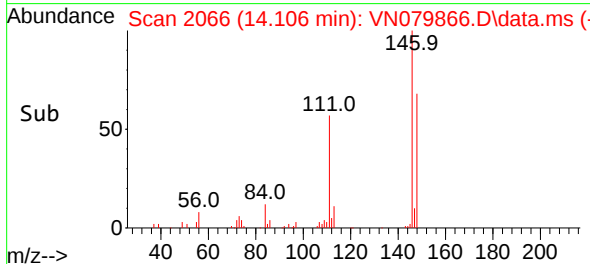
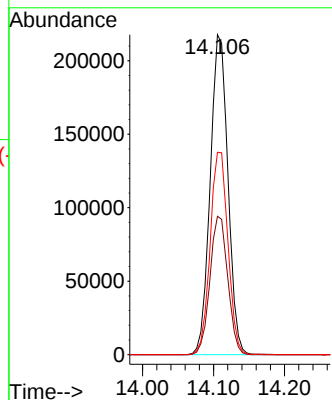
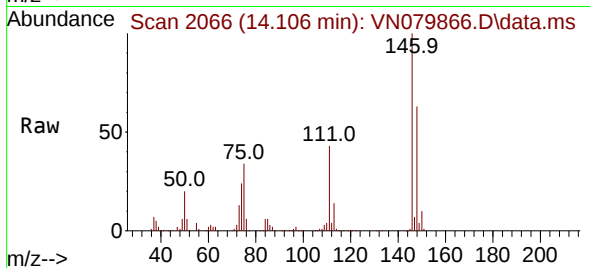
#91
1,2-Dichlorobenzene
Concen: 54.626 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 377192
Ion Ratio Lower Upper
146 100
111 43.5 22.0 66.0
148 63.6 31.8 95.3

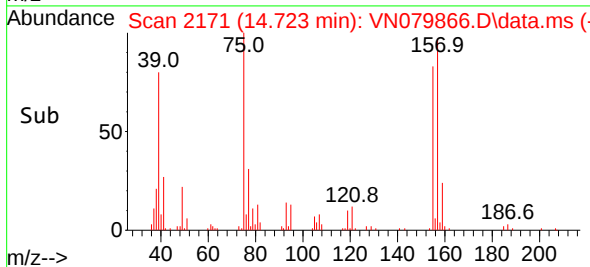
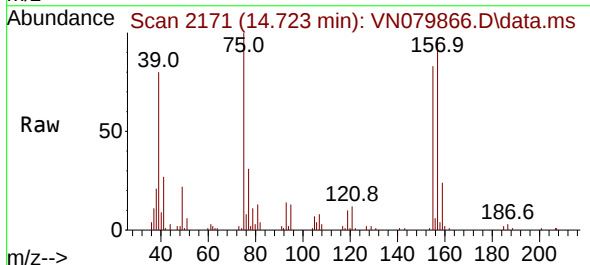
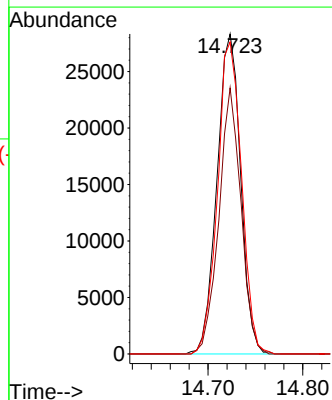
Manual Integrations
APPROVED

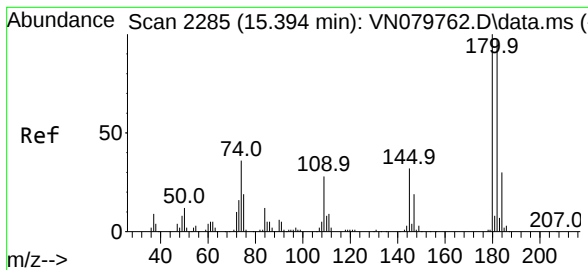
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.828 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

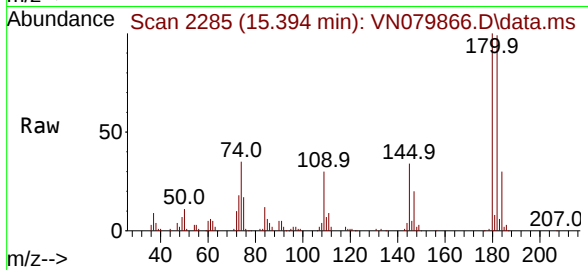
Tgt Ion: 75 Resp: 49082
Ion Ratio Lower Upper
75 100
155 77.9 39.1 117.2
157 99.1 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 53.361 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

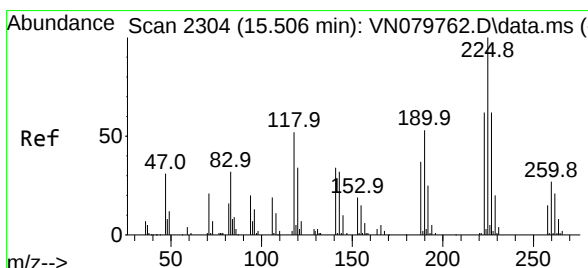
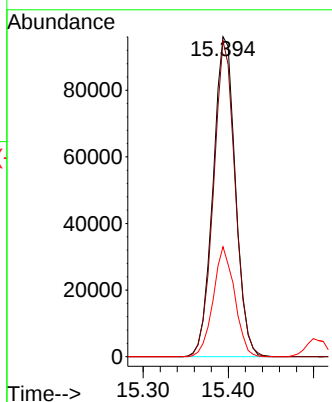
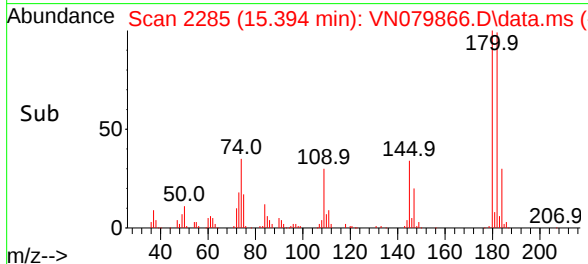
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 17519
Ion Ratio Lower Upper
180 100
182 95.5 46.1 138.2
145 32.8 16.6 49.8

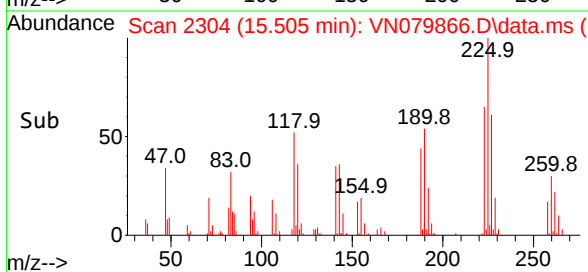
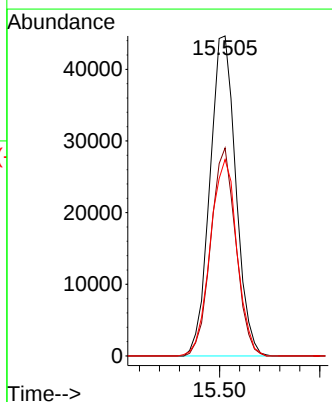
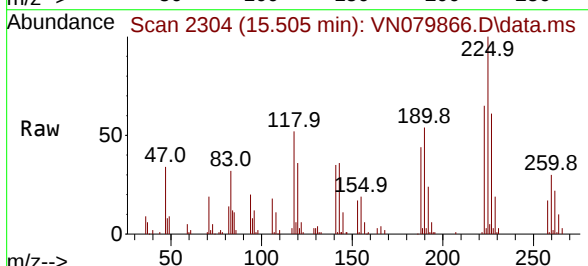
Manual Integrations
APPROVED

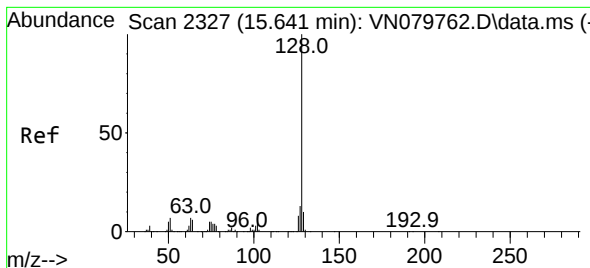
Reviewed By :John Carlone 11/04/2023
Supervised By :Mahesh Dadoda 11/06/2023



#94
Hexachlorobutadiene
Concen: 53.826 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079866.D
Acq: 04 Nov 2023 00:03

Tgt Ion:225 Resp: 80113
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.8
227 63.3 31.9 95.9





#95

Naphthalene

Concen: 47.000 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 523310

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

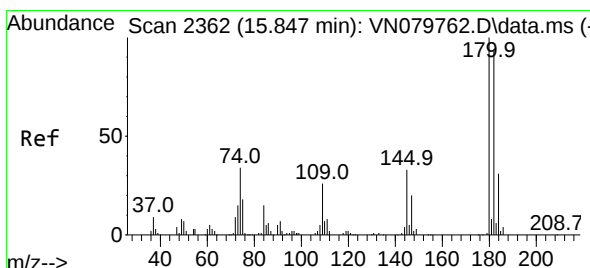
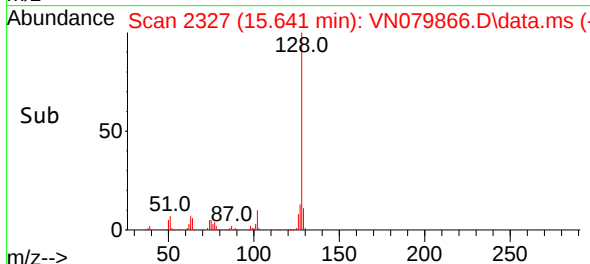
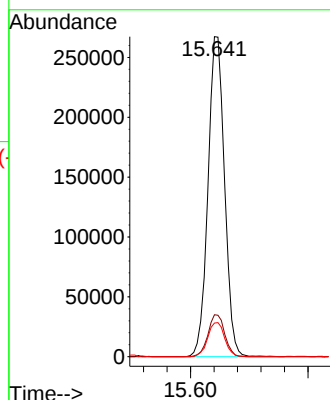
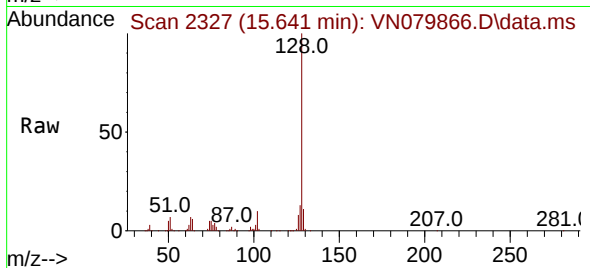
129 11.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2023

Supervised By :Mahesh Dadoda 11/06/2023



#96

1,2,3-Trichlorobenzene

Concen: 52.260 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079866.D

Acq: 04 Nov 2023 00:03

Tgt Ion:180 Resp: 168191

Ion Ratio Lower Upper

180 100

182 96.3 46.2 138.6

145 34.0 17.5 52.6

