

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079836.D
 Acq On : 03 Nov 2023 09:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/03/2023
 Supervised By : Mahesh Dadoda 11/03/2023

Quant Time: Nov 03 09:50:36 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)

Internal Standards						
1) Pentafluorobenzene	8.229	168	306830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	545610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	491201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	234226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	243152	52.015	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.020%			
35) Dibromofluoromethane	8.165	113	195518	50.631	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.260%			
50) Toluene-d8	10.571	98	716467	50.399	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.800%			
62) 4-Bromofluorobenzene	12.853	95	241584	51.240	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	193433	52.338	ug/l	97
3) Chloromethane	2.365	50	215847	46.792	ug/l	97
4) Vinyl Chloride	2.512	62	298612	61.724	ug/l	100
5) Bromomethane	2.947	94	157621	53.623	ug/l	97
6) Chloroethane	3.118	64	182281	47.685	ug/l	99
7) Trichlorofluoromethane	3.500	101	300506	49.942	ug/l	99
8) Diethyl Ether	3.959	74	115894	50.755	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.371	101	172093	49.336	ug/l	99
10) Methyl Iodide	4.589	142	200048	50.221	ug/l	100
11) Tert butyl alcohol	5.512	59	137855	231.014	ug/l	100
12) 1,1-Dichloroethene	4.341	96	162009	49.054	ug/l	84
13) Acrolein	4.177	56	114860	244.268	ug/l	98
14) Allyl chloride	5.024	41	255950	50.598	ug/l #	92
15) Acrylonitrile	5.718	53	471506	253.546	ug/l	98
16) Acetone	4.424	43	365462	222.569	ug/l	97
17) Carbon Disulfide	4.712	76	462408	48.539	ug/l	98
18) Methyl Acetate	5.018	43	398164	50.684	ug/l #	82
19) Methyl tert-butyl Ether	5.794	73	586745	51.601	ug/l	93
20) Methylene Chloride	5.283	84	204577	49.376	ug/l #	79
21) trans-1,2-Dichloroethene	5.788	96	187540	50.914	ug/l #	81
22) Diisopropyl ether	6.671	45	665311	56.754	ug/l #	90
23) Vinyl Acetate	6.606	43	1716241	265.418	ug/l #	87
24) 1,1-Dichloroethane	6.571	63	380905	53.460	ug/l	98
25) 2-Butanone	7.482	43	621047	258.285	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	238100	40.406	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	228201	51.792	ug/l	89
28) Bromochloromethane	7.818	49	196168	56.495	ug/l #	74
29) Tetrahydrofuran	7.841	42	416600	266.300	ug/l #	75
30) Chloroform	7.965	83	388115	50.147	ug/l	96
31) Cyclohexane	8.259	56	313329	50.724	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	333796	52.932	ug/l	92
36) 1,1-Dichloropropene	8.371	75	293669	53.262	ug/l	93
37) Ethyl Acetate	7.559	43	252056	49.845	ug/l #	92
38) Carbon Tetrachloride	8.365	117	290708	52.315	ug/l	98
39) Methylcyclohexane	9.606	83	276727	53.330	ug/l #	86
40) Benzene	8.606	78	856927	51.890	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079836.D
 Acq On : 03 Nov 2023 09:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 03 09:50:36 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 11/03/2023
 Supervised By : Mahesh Dadoda 11/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	148463	55.288	ug/l #	83
42) 1,2-Dichloroethane	8.671	62	315465	54.687	ug/l	97
43) Isopropyl Acetate	8.688	43	439862	49.601	ug/l #	91
44) Trichloroethene	9.353	130	206944	50.499	ug/l	99
45) 1,2-Dichloropropane	9.624	63	231965	54.963	ug/l	97
46) Dibromomethane	9.712	93	150786	52.325	ug/l	96
47) Bromodichloromethane	9.888	83	311763	50.728	ug/l	94
48) Methyl methacrylate	9.682	41	218240	56.185	ug/l #	79
49) 1,4-Dioxane	9.694	88	64499	939.737	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1347702	269.940	ug/l	89
52) Toluene	10.629	92	529531	54.087	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	311255	51.662	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	343433	52.297	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	208392	52.920	ug/l	95
56) Ethyl methacrylate	10.876	69	304977	54.296	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	372324	53.640	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	740488	260.104	ug/l	89
59) 2-Hexanone	11.194	43	958647	250.998	ug/l	87
60) Dibromochloromethane	11.359	129	218566	51.853	ug/l	99
61) 1,2-Dibromoethane	11.470	107	200558	50.743	ug/l	99
64) Tetrachloroethene	11.106	164	185741	58.386	ug/l	97
65) Chlorobenzene	11.894	112	545098	51.158	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	208160	54.223	ug/l	98
67) Ethyl Benzene	11.965	91	1013841	54.614	ug/l	96
68) m/p-Xylenes	12.070	106	760515	109.975	ug/l	95
69) o-Xylene	12.400	106	365041	54.818	ug/l	93
70) Styrene	12.412	104	618273	57.773	ug/l	99
71) Bromoform	12.582	173	148288	54.398	ug/l #	99
73) Isopropylbenzene	12.694	105	924271	51.995	ug/l	99
74) N-amyl acetate	12.494	43	374740	48.296	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	295465	46.879	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	257582m	46.842	ug/l	
77) Bromobenzene	12.982	156	217975	50.085	ug/l	96
78) n-propylbenzene	13.035	91	1099380	54.006	ug/l	97
79) 2-Chlorotoluene	13.129	91	663294	51.005	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	763447	55.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	81471	40.310	ug/l #	74
82) 4-Chlorotoluene	13.223	91	665550	51.503	ug/l	99
83) tert-Butylbenzene	13.441	119	622295	54.968	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	758602	55.750	ug/l	100
85) sec-Butylbenzene	13.617	105	868104	55.347	ug/l	99
86) p-Isopropyltoluene	13.729	119	722597	56.506	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	405812	50.124	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	392330	47.741	ug/l	98
89) n-Butylbenzene	14.059	91	606031	55.023	ug/l	98
90) Hexachloroethane	14.335	117	135670	53.570	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	383558	50.185	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	52396	49.022	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	188532	51.879	ug/l	96
94) Hexachlorobutadiene	15.500	225	85299	51.777	ug/l	99
95) Naphthalene	15.641	128	570020	46.253	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	182792	51.314	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
Data File : VN079836.D
Acq On : 03 Nov 2023 09:30
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

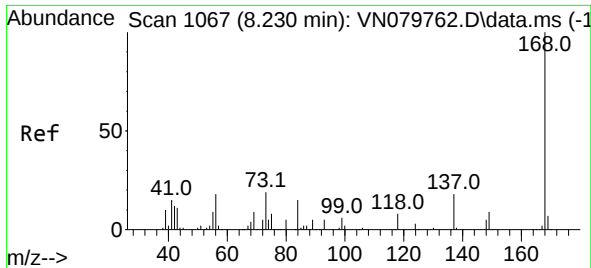
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

Quant Time: Nov 03 09:50:36 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)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

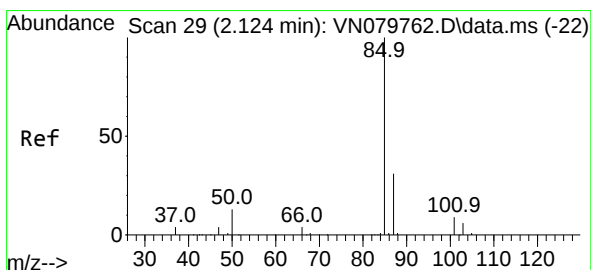
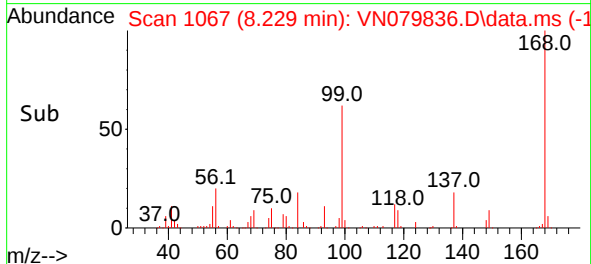
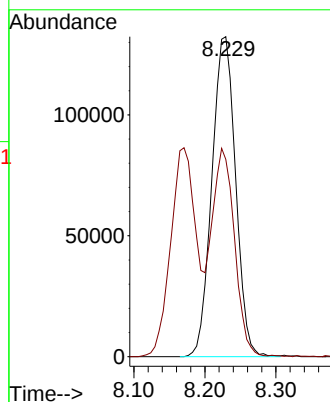
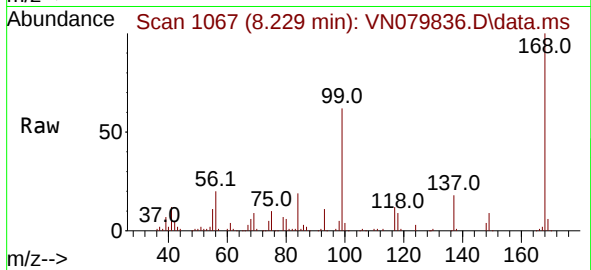
VSTDCCC050EC

Tgt Ion:168 Resp: 306830
Ion Ratio Lower Upper
168 100
99 61.4 53.0 79.6

Manual Integrations

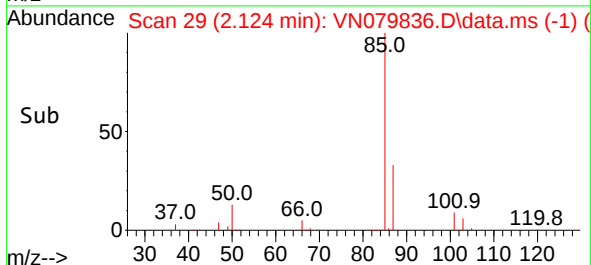
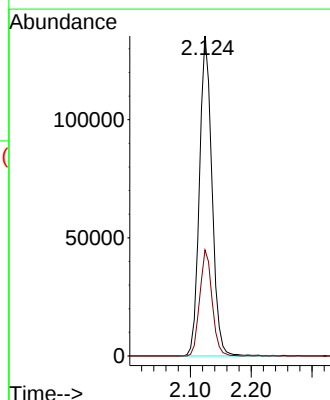
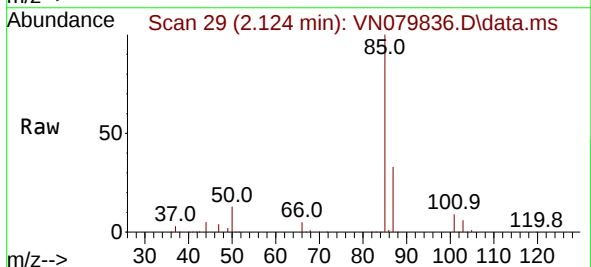
APPROVED

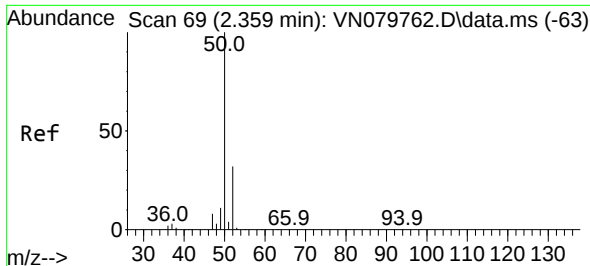
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#2
Dichlorodifluoromethane
Concen: 52.338 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

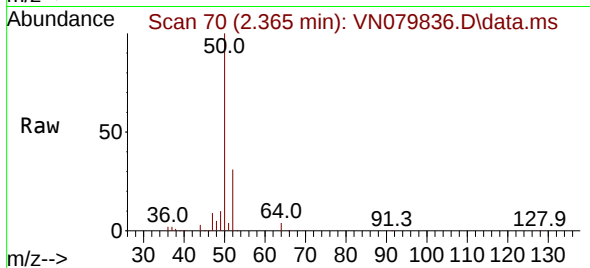
Tgt Ion: 85 Resp: 193433
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 46.792 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

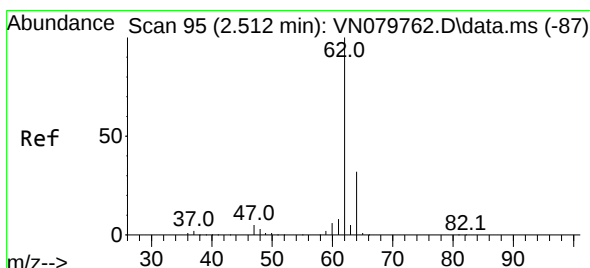
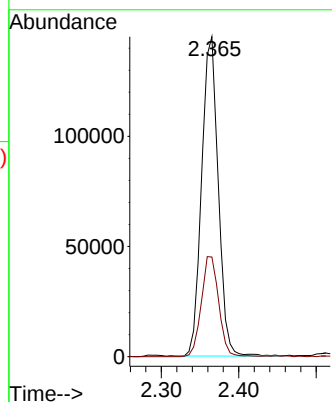
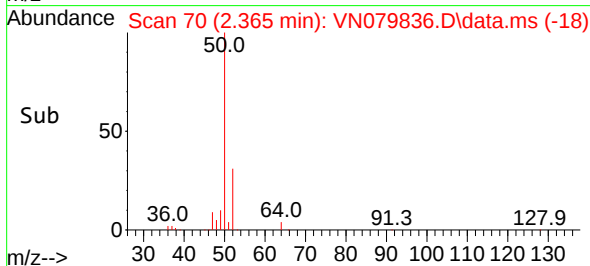
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 21584
Ion Ratio Lower Upper
50 100
52 31.2 26.5 39.7

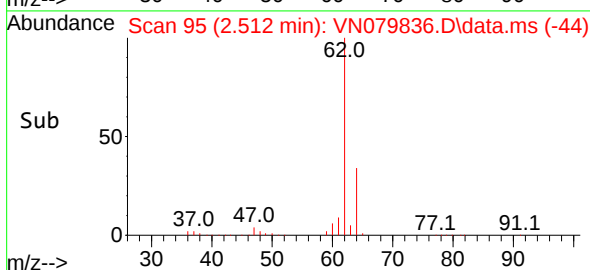
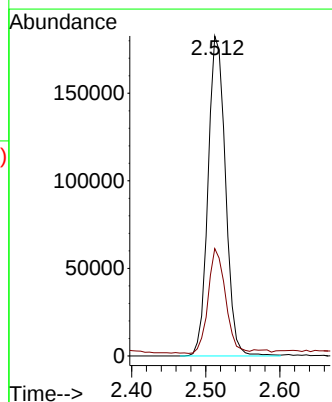
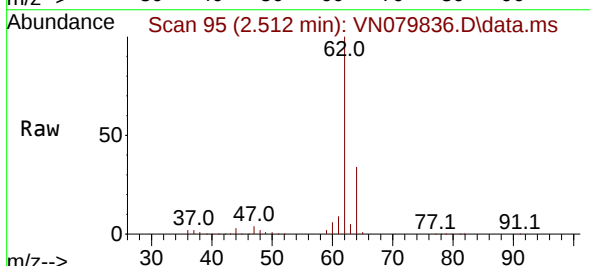
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#4
Vinyl Chloride
Concen: 61.724 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

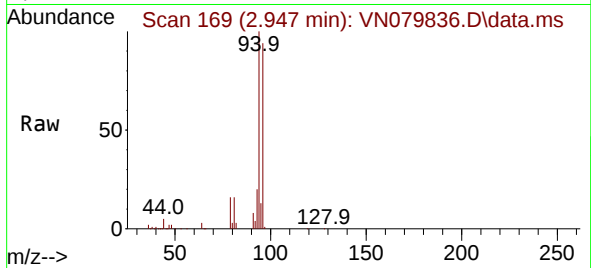
Tgt Ion: 62 Resp: 298612
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.2





#5
Bromomethane
Concen: 53.623 ug/l
RT: 2.947 min Scan# 168
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

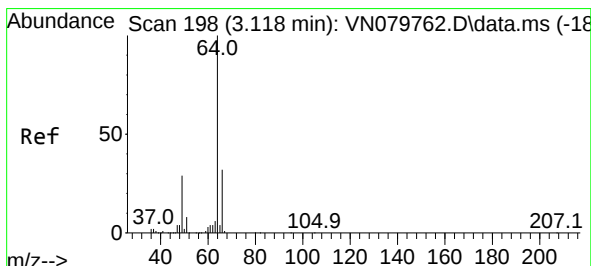
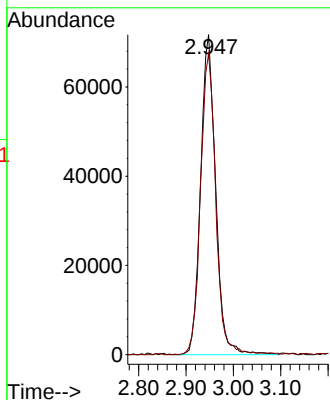
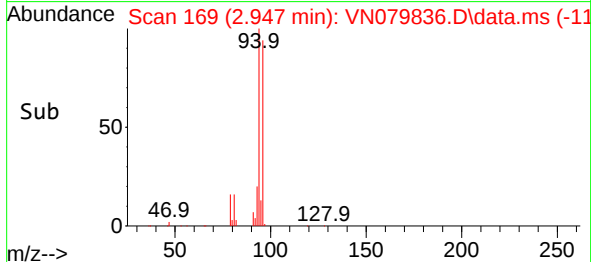
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 15762
Ion Ratio Lower Upper
94 100
96 94.0 73.1 109.7

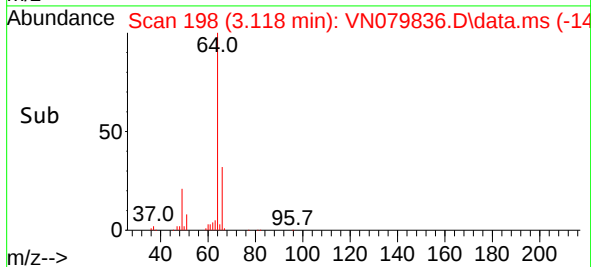
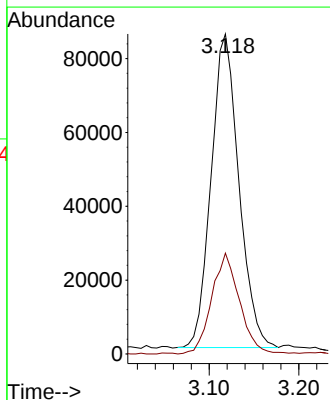
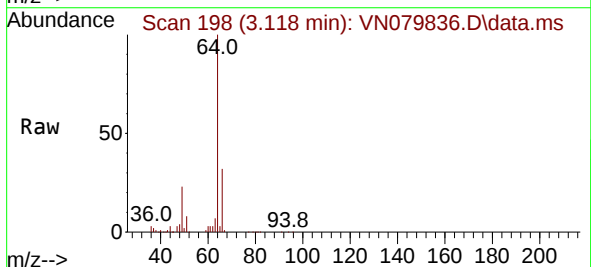
Manual Integrations
APPROVED

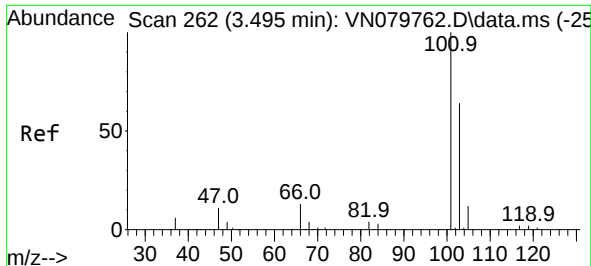
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#6
Chloroethane
Concen: 47.685 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion: 64 Resp: 182281
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





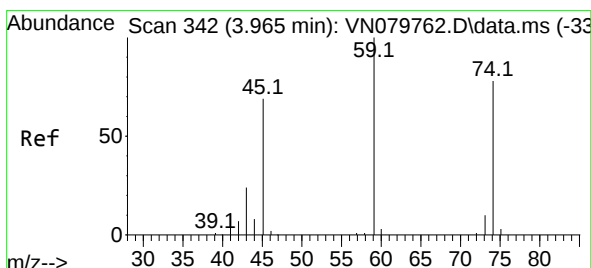
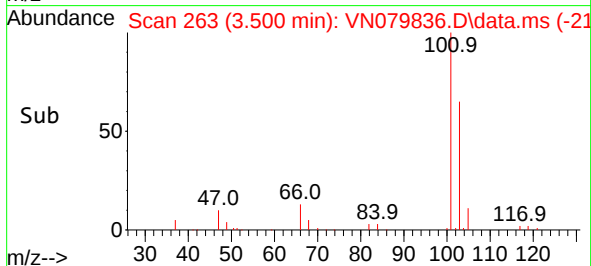
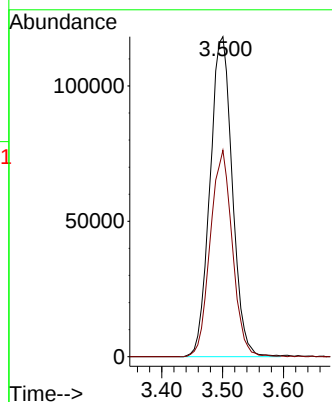
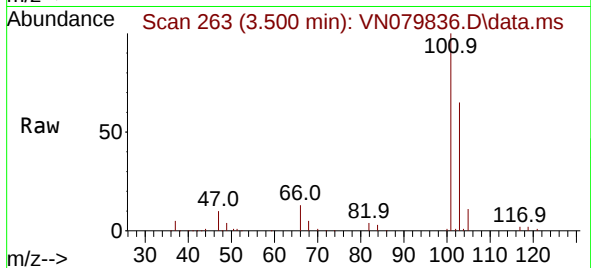
#7
Trichlorofluoromethane
Concen: 49.942 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 300500
Ion Ratio Lower Upper
101 100
103 64.5 50.7 76.1

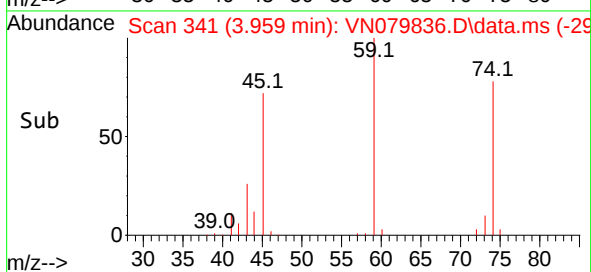
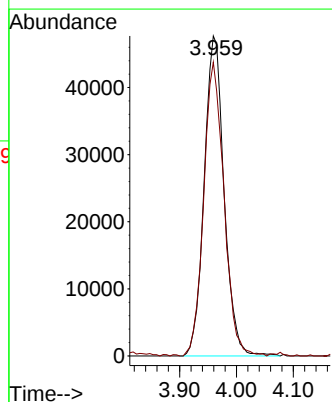
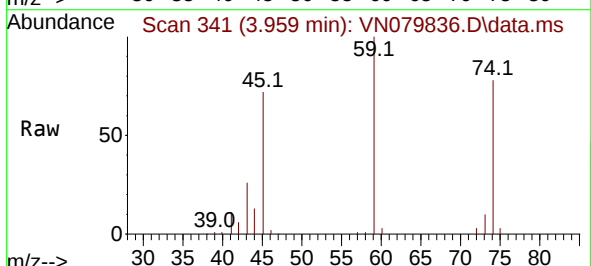
Manual Integrations
APPROVED

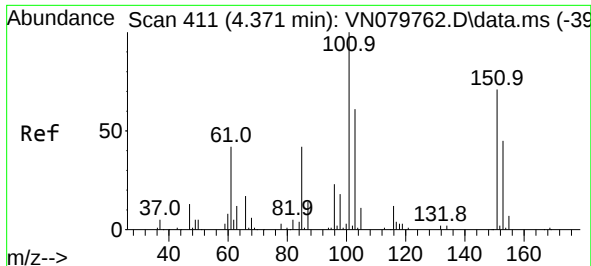
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#8
Diethyl Ether
Concen: 50.755 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion: 74 Resp: 115894
Ion Ratio Lower Upper
74 100
45 93.6 34.4 103.3





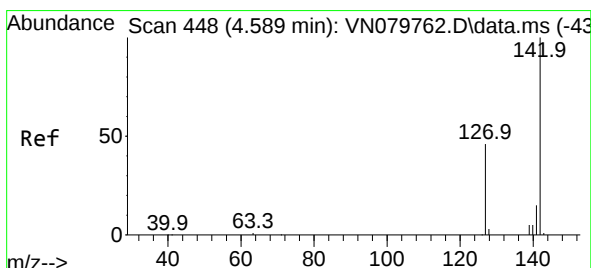
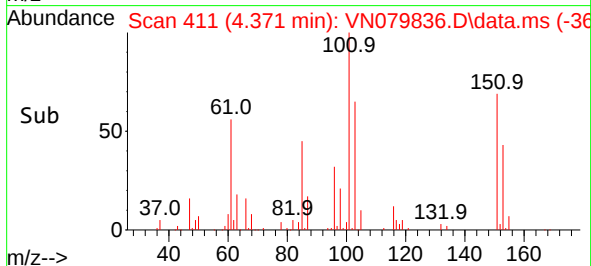
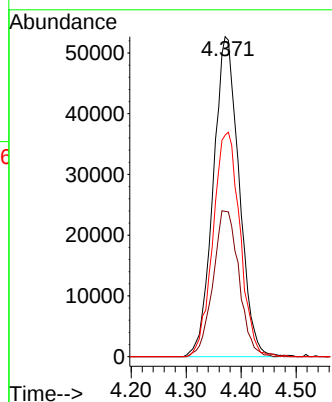
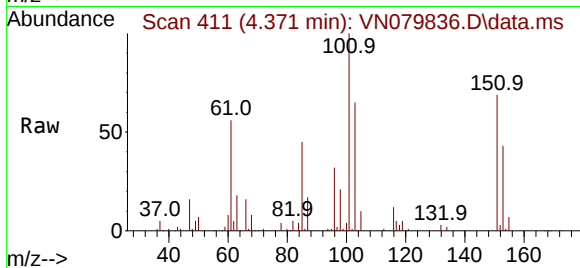
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.336 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 17209
Ion Ratio Lower Upper
101 100
85 45.7 36.6 55.0
151 73.0 57.6 86.4

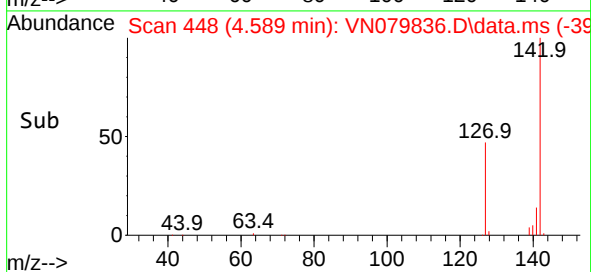
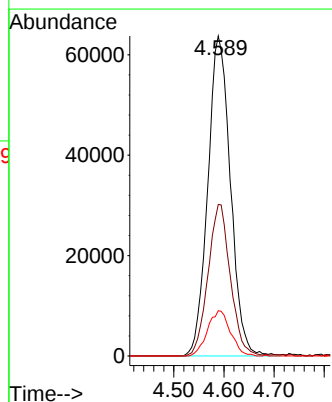
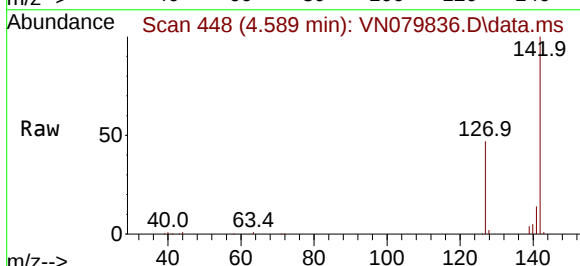
Manual Integrations
APPROVED

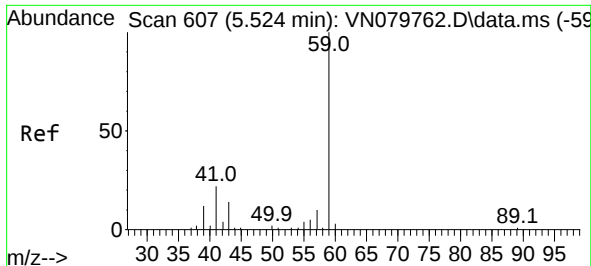
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#10
Methyl Iodide
Concen: 50.221 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion:142 Resp: 200048
Ion Ratio Lower Upper
142 100
127 47.4 37.6 56.4
141 14.2 11.4 17.0





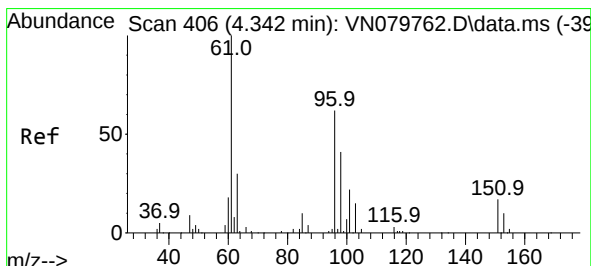
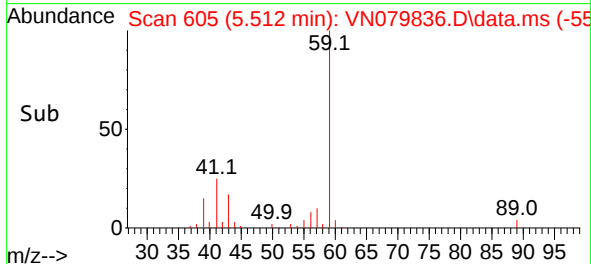
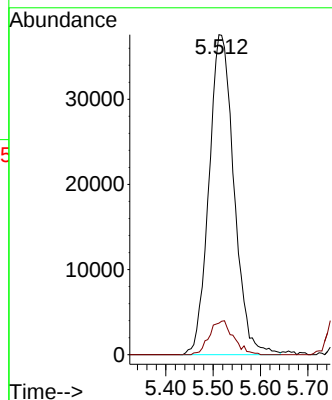
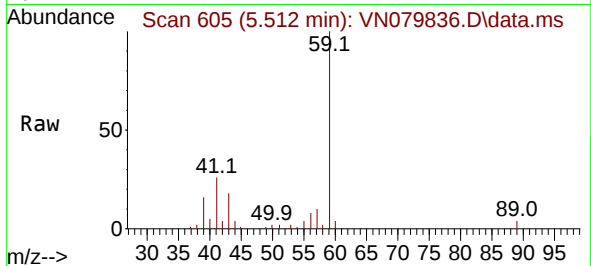
#11
Tert butyl alcohol
Concen: 231.014 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 13785
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

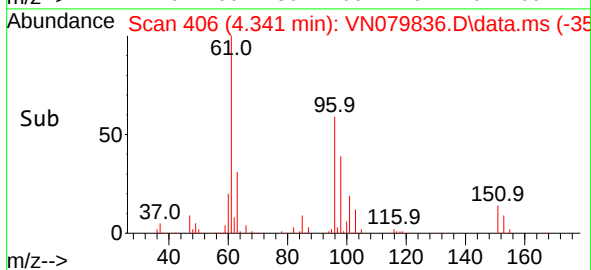
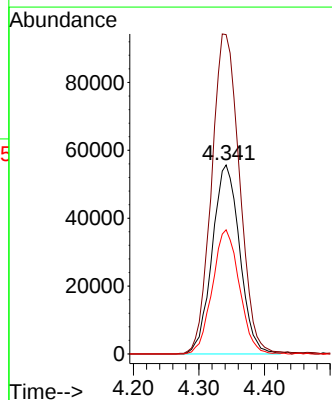
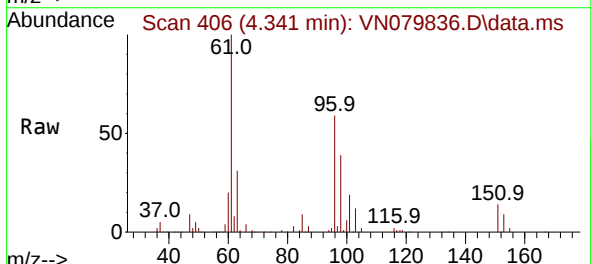
Manual Integrations
APPROVED

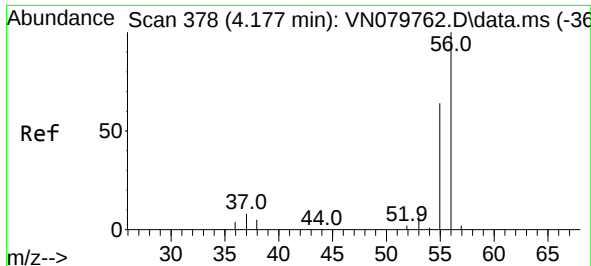
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#12
1,1-Dichloroethene
Concen: 49.054 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

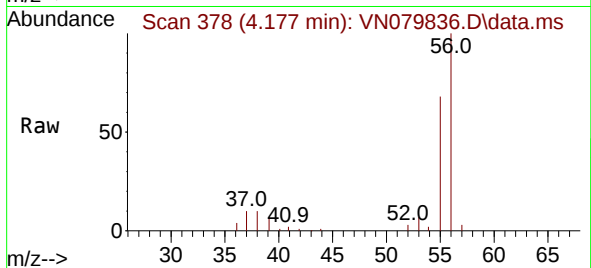
Tgt Ion: 96 Resp: 162009
Ion Ratio Lower Upper
96 100
61 168.6 112.7 169.1
98 65.7 51.2 76.8





#13
Acrolein
Concen: 244.268 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

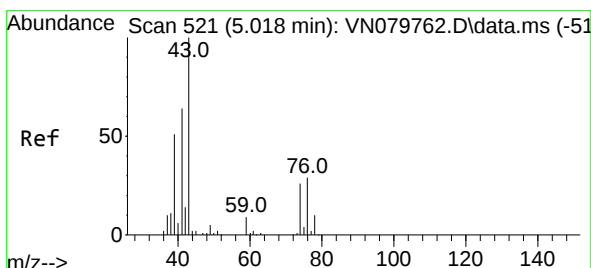
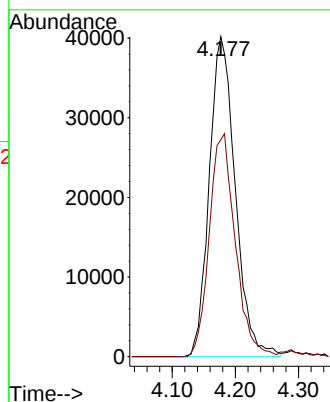
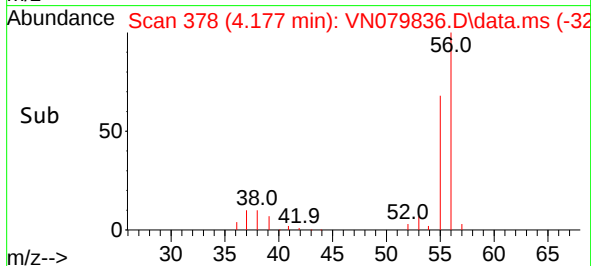
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 114860
Ion Ratio Lower Upper
56 100
55 69.5 54.5 81.7

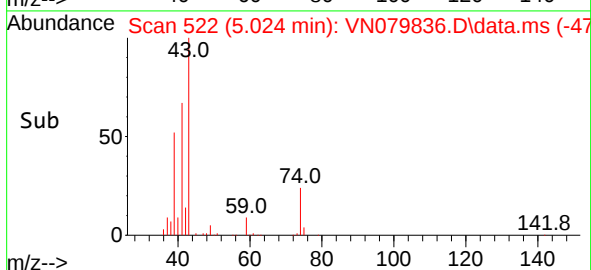
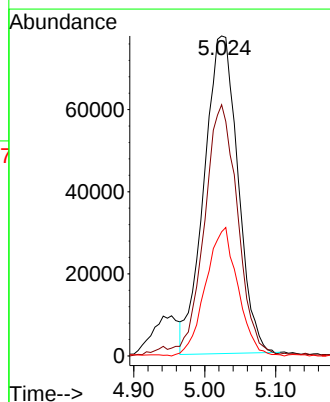
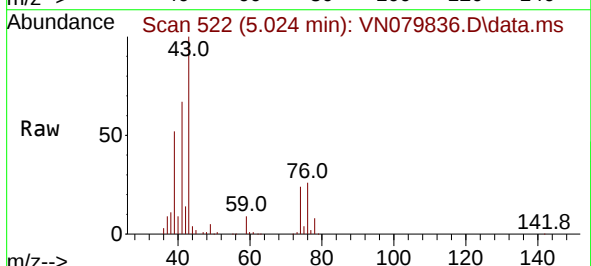
Manual Integrations
APPROVED

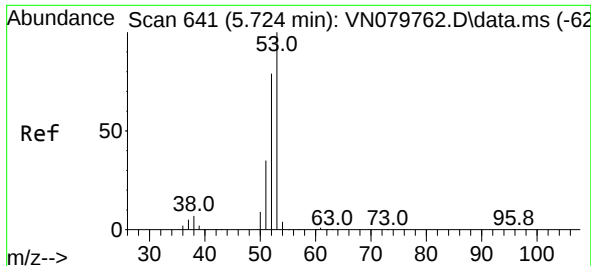
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#14
Allyl chloride
Concen: 50.598 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

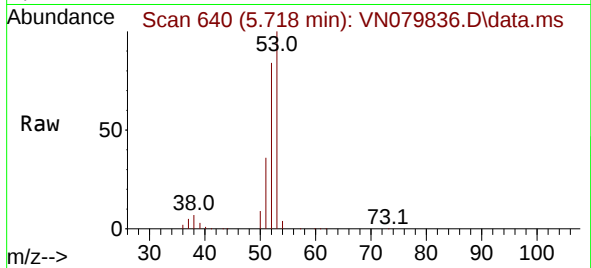
Tgt Ion: 41 Resp: 255950
Ion Ratio Lower Upper
41 100
39 76.8 58.8 88.2
76 38.6 39.1 58.7#





#15
Acrylonitrile
Concen: 253.546 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

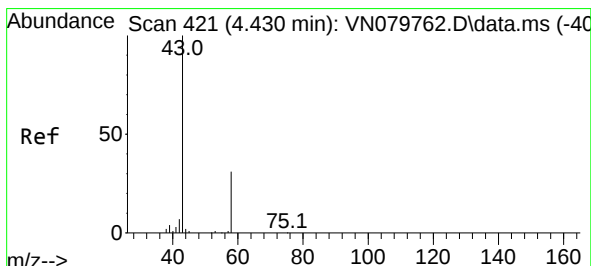
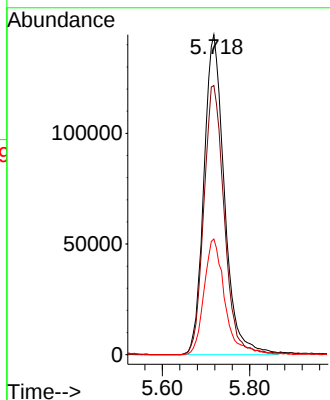
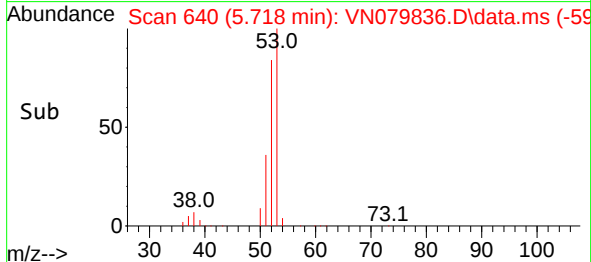
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



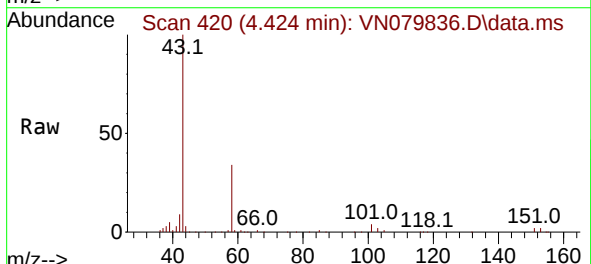
Tgt Ion: 53 Resp: 471500
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 36.8 28.9 43.3

Manual Integrations
APPROVED

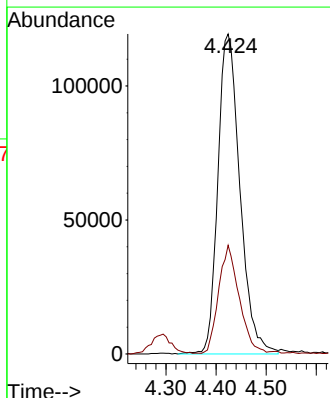
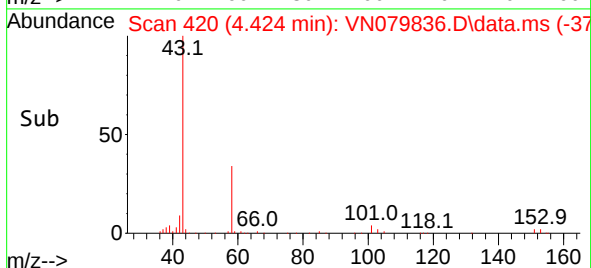
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

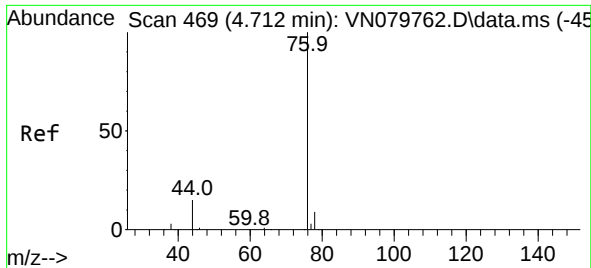


#16
Acetone
Concen: 222.569 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30



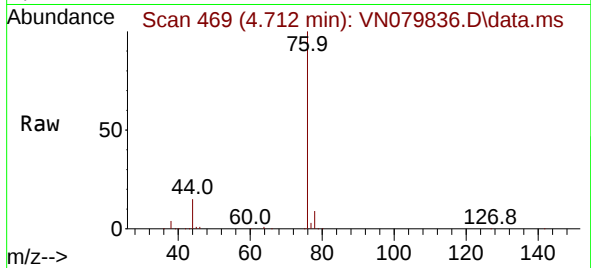
Tgt Ion: 43 Resp: 365462
Ion Ratio Lower Upper
43 100
58 33.2 28.0 42.0





#17
Carbon Disulfide
Concen: 48.539 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

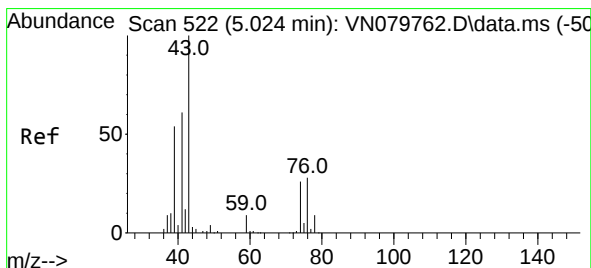
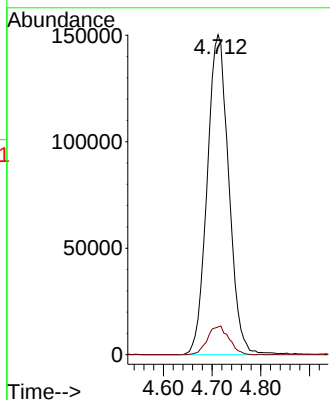
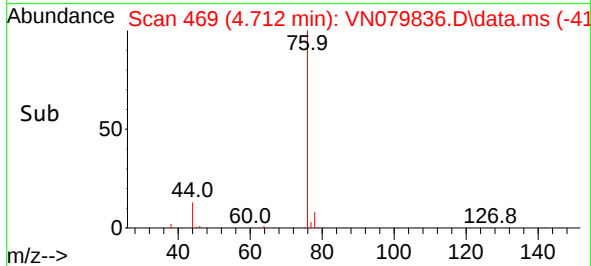
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 462408
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

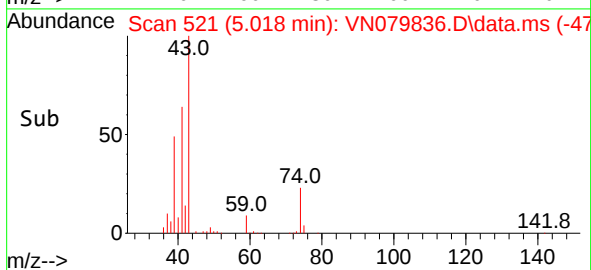
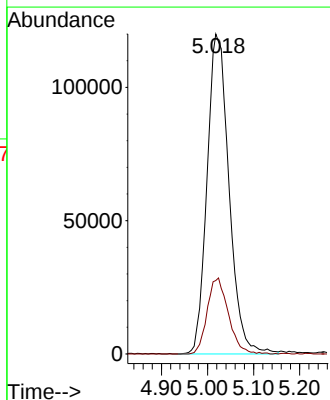
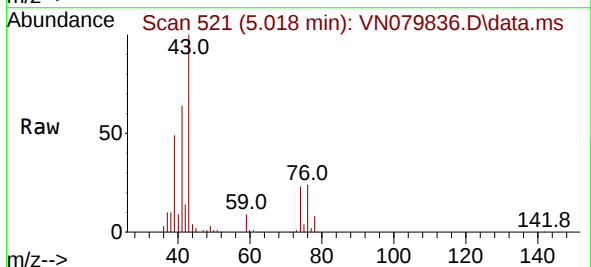
Manual Integrations
APPROVED

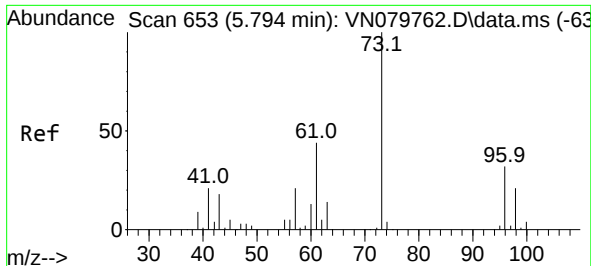
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#18
Methyl Acetate
Concen: 50.684 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion: 43 Resp: 398164
Ion Ratio Lower Upper
43 100
74 22.9 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 51.601 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

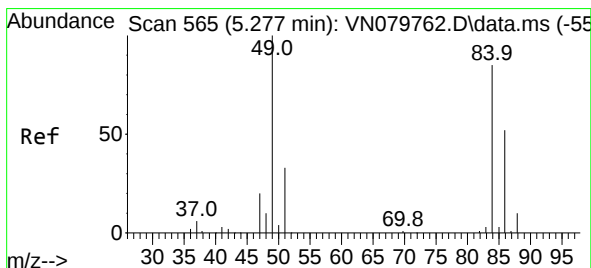
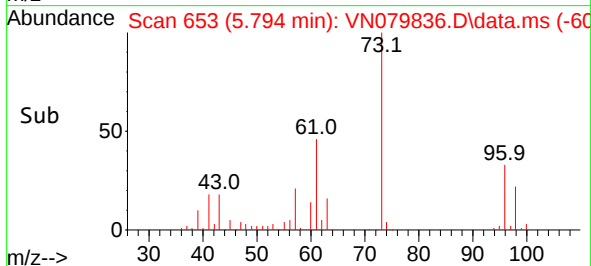
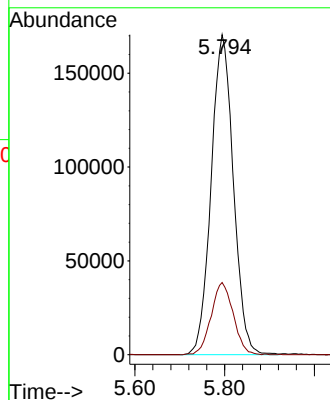
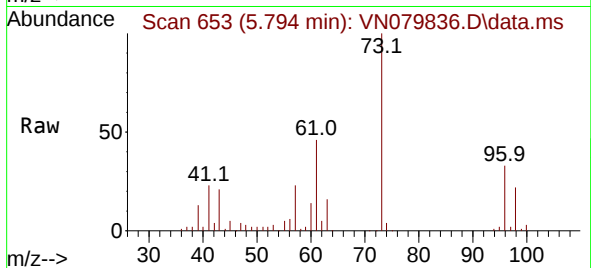
VSTDCCC050EC

Tgt Ion: 73 Resp: 58674
Ion Ratio Lower Upper
73 100
57 22.6 15.6 23.4

Manual Integrations

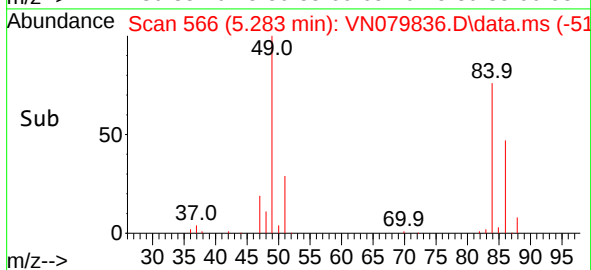
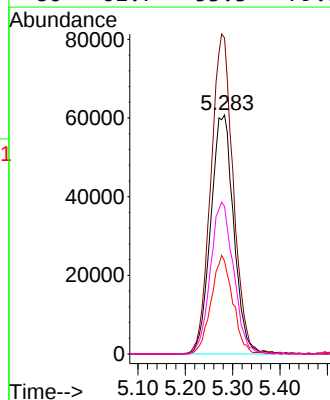
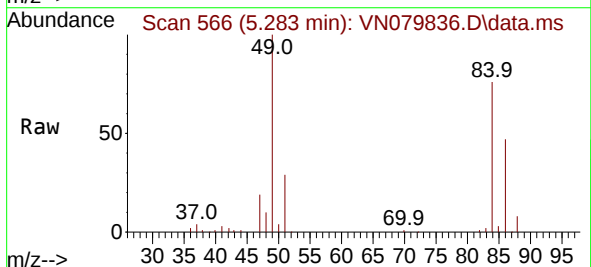
APPROVED

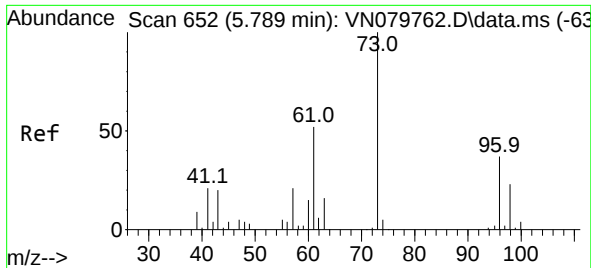
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#20
Methylene Chloride
Concen: 49.376 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

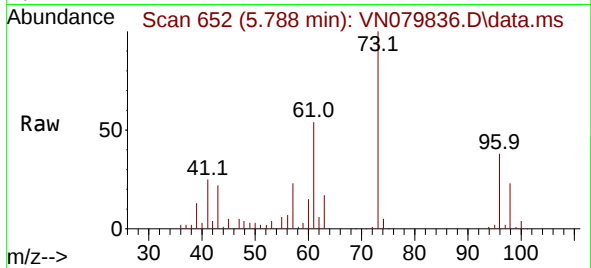
Tgt Ion: 84 Resp: 204577
Ion Ratio Lower Upper
84 100
49 132.2 79.7 119.5#
51 38.9 25.2 37.8#
86 61.7 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 50.914 ug/l
RT: 5.788 min Scan# 652
Delta R.T. 0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

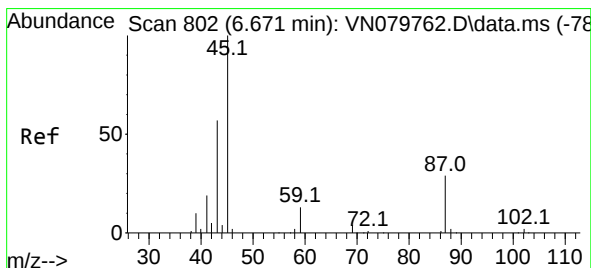
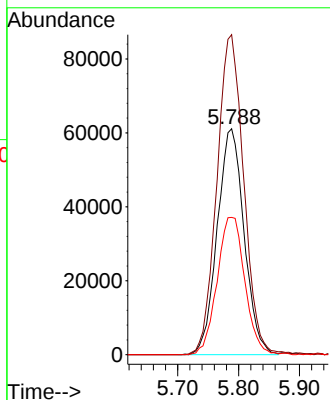
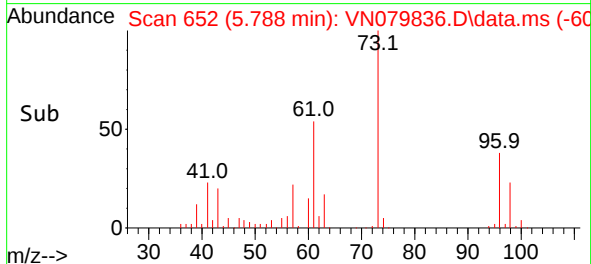
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



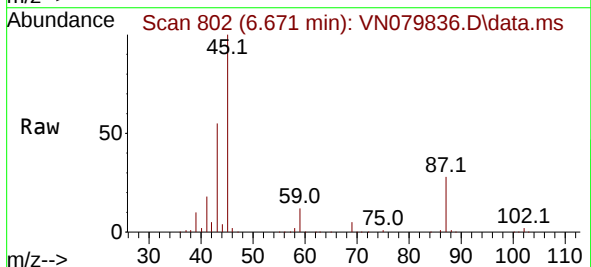
Tgt Ion: 96 Resp: 187540
Ion Ratio Lower Upper
96 100
61 141.6 90.1 135.1#
98 60.7 46.4 69.6

Manual Integrations
APPROVED

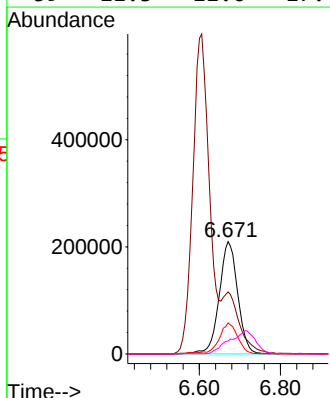
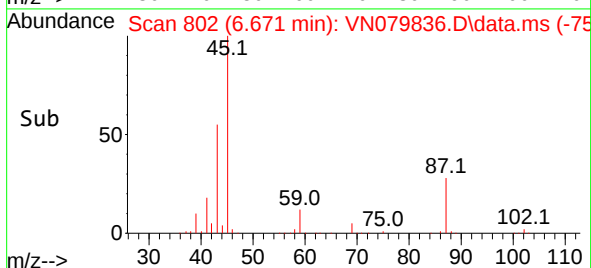
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

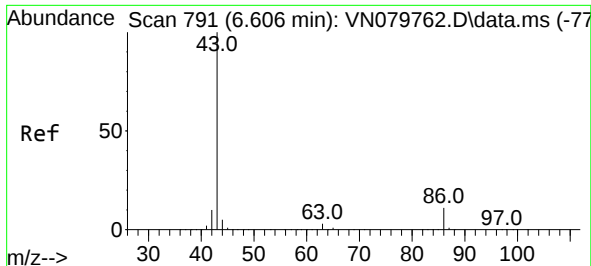


#22
Diisopropyl ether
Concen: 56.754 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30



Tgt Ion: 45 Resp: 665311
Ion Ratio Lower Upper
45 100
43 54.7 45.5 68.3
87 27.7 31.8 47.8#
59 11.3 11.6 17.4#





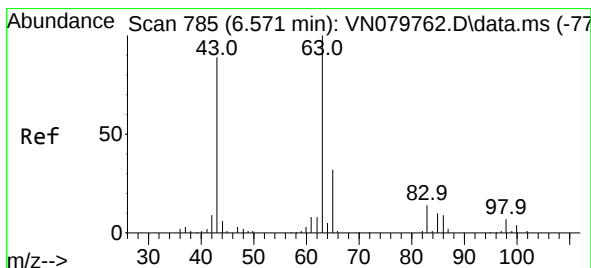
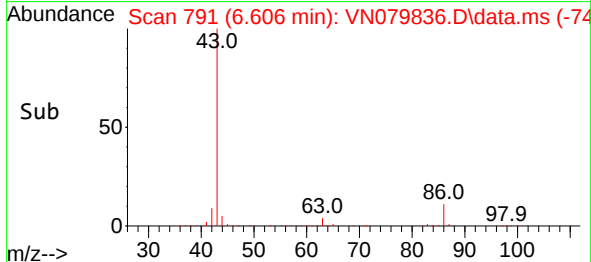
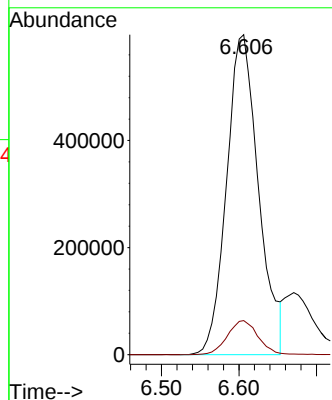
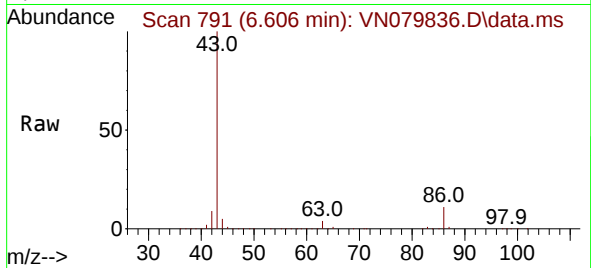
#23
 Vinyl Acetate
 Concen: 265.418 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079836.D
 Acq: 03 Nov 2023 09:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 171624
 Ion Ratio Lower Upper
 43 100
 86 10.6 13.0 19.6

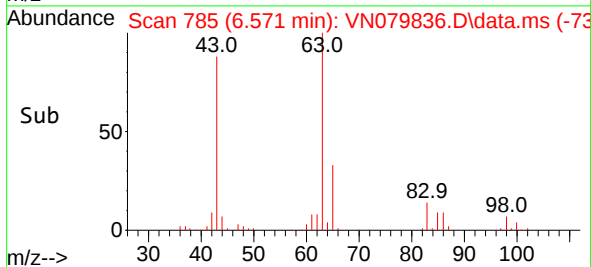
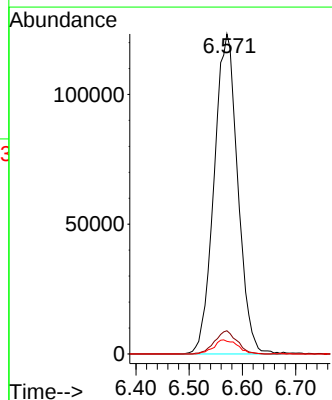
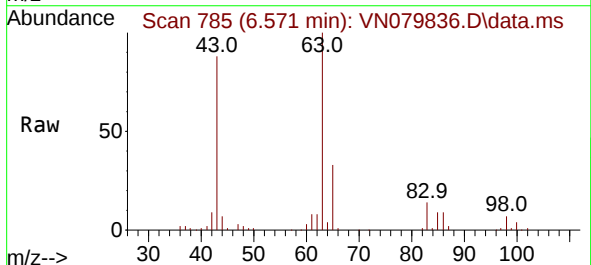
Manual Integrations
 APPROVED

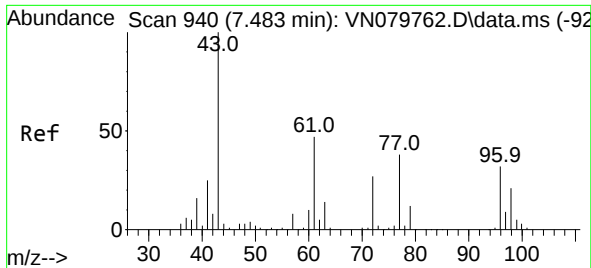
Reviewed By :John Carlone 11/03/2023
 Supervised By :Mahesh Dadoda 11/03/2023



#24
 1,1-Dichloroethane
 Concen: 53.460 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079836.D
 Acq: 03 Nov 2023 09:30

Tgt Ion: 63 Resp: 380905
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 3.9 2.5 7.4





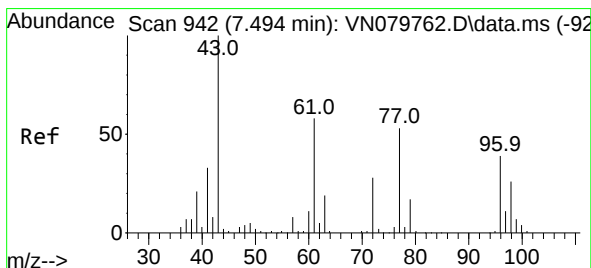
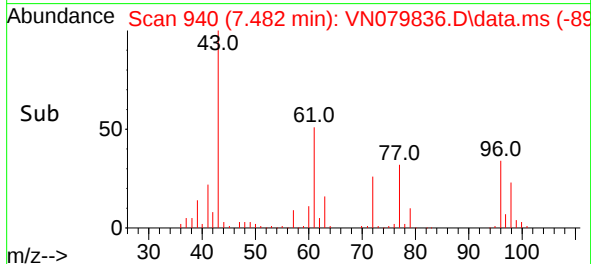
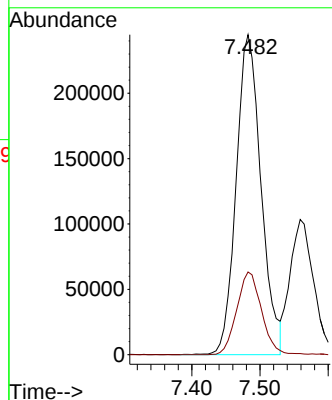
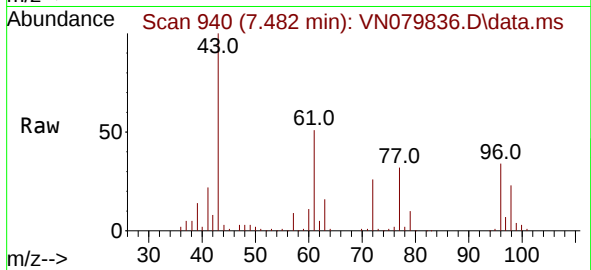
#25
2-Butanone
Concen: 258.285 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 62104
Ion Ratio Lower Upper
43 100
72 25.8 30.2 45.2

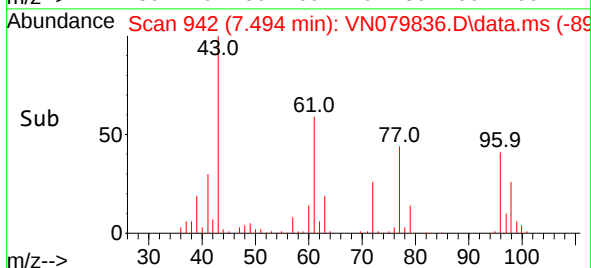
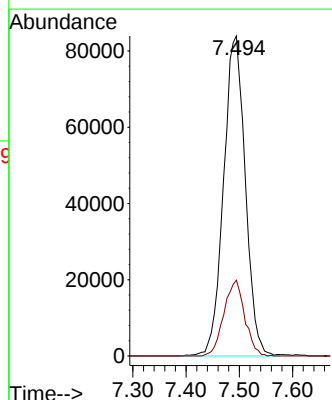
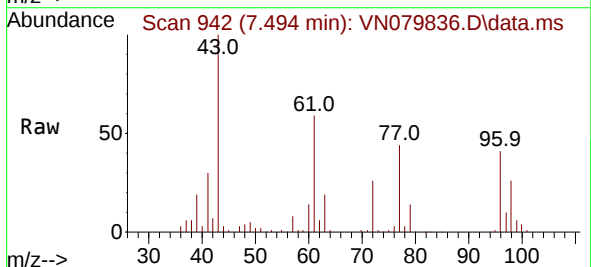
Manual Integrations
APPROVED

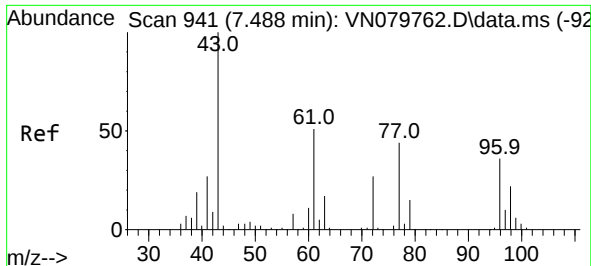
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#26
2,2-Dichloropropane
Concen: 40.406 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion: 77 Resp: 238100
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6





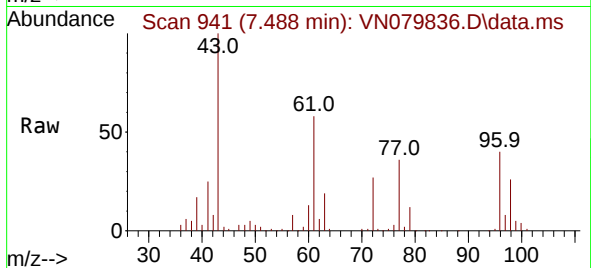
#27
 cis-1,2-Dichloroethene
 Concen: 51.792 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079836.D
 Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

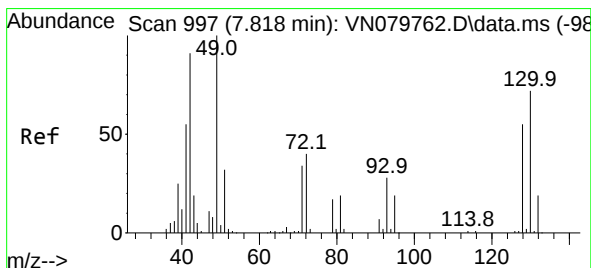
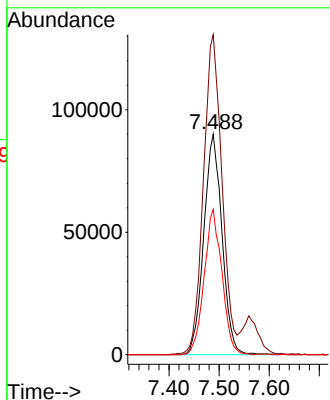
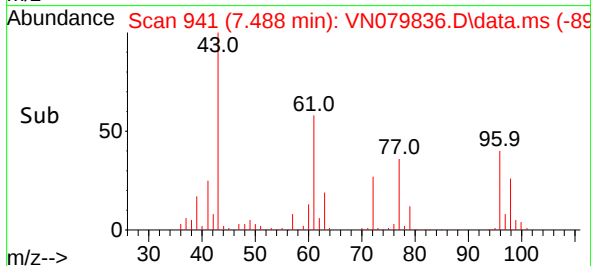


Tgt Ion: 96 Resp: 22820
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 255.2
 98 63.9 0.0 128.8

Manual Integrations

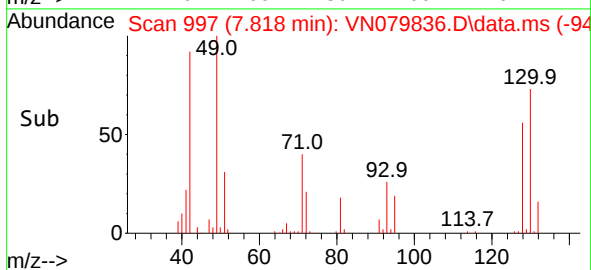
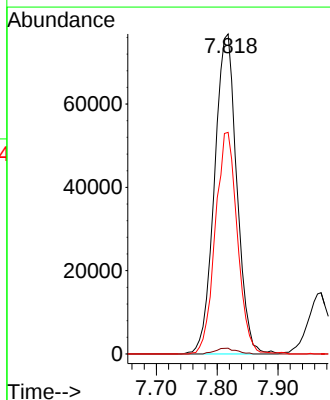
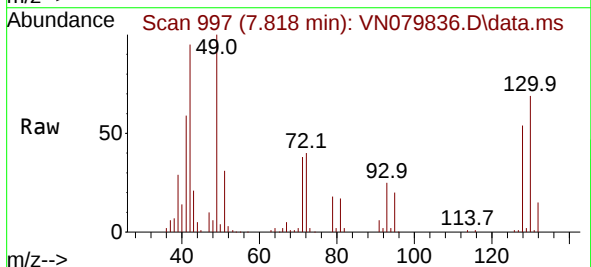
APPROVED

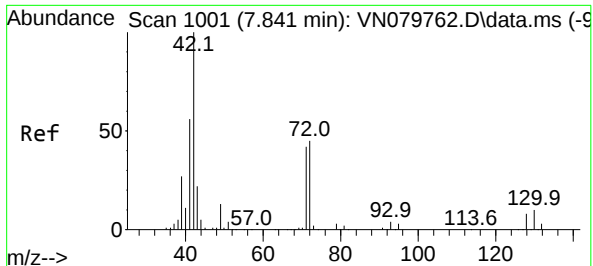
Reviewed By :John Carlone 11/03/2023
 Supervised By :Mahesh Dadoda 11/03/2023



#28
 Bromochloromethane
 Concen: 56.495 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN079836.D
 Acq: 03 Nov 2023 09:30

Tgt Ion: 49 Resp: 196168
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.8
 130 68.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 266.300 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 416600

Ion Ratio Lower Upper

42 100

72 43.2 49.8 74.6

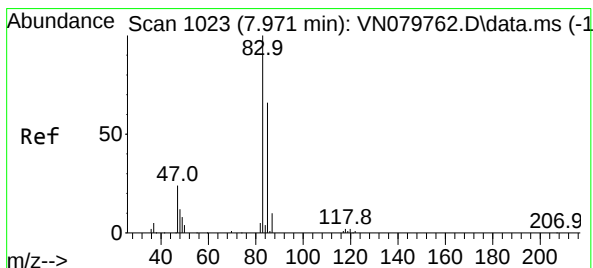
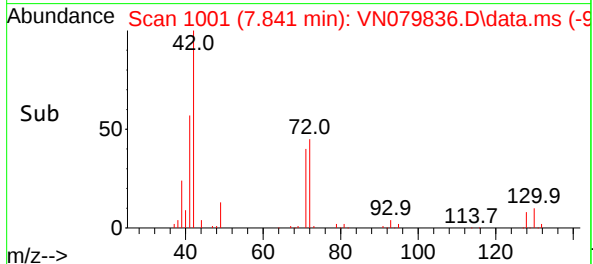
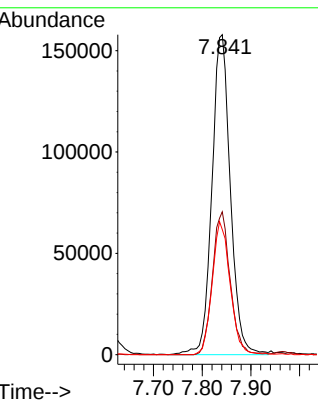
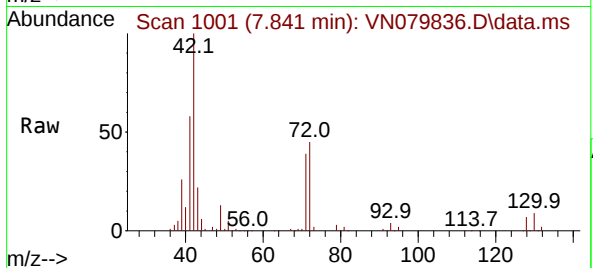
71 40.4 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#30

Chloroform

Concen: 50.147 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN079836.D

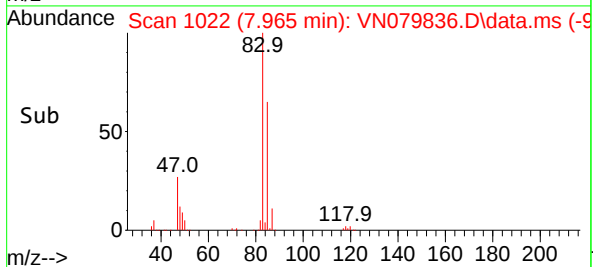
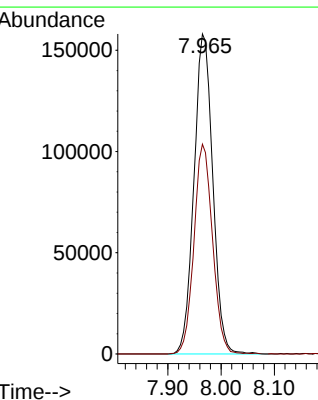
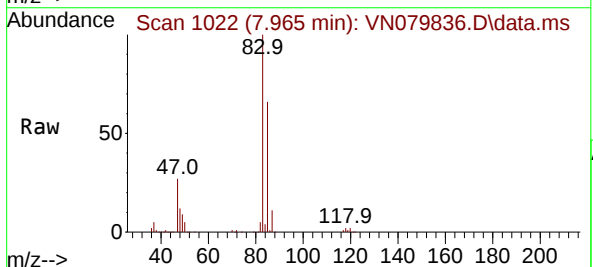
Acq: 03 Nov 2023 09:30

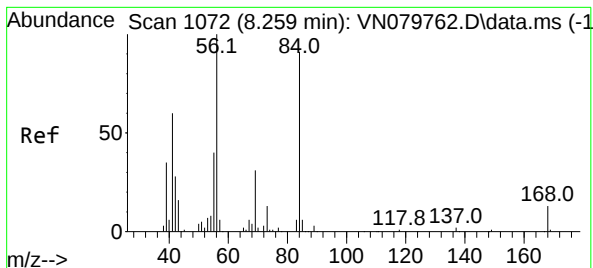
Tgt Ion: 83 Resp: 388115

Ion Ratio Lower Upper

83 100

85 65.5 55.4 83.0





#31

Cyclohexane

Concen: 50.724 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 313329

Ion Ratio Lower Upper

56 100

69 30.2 26.8 40.2

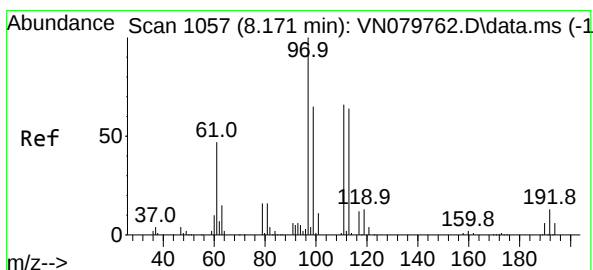
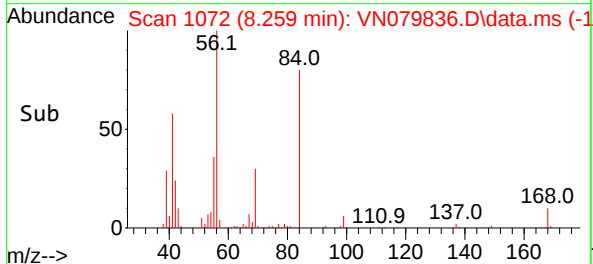
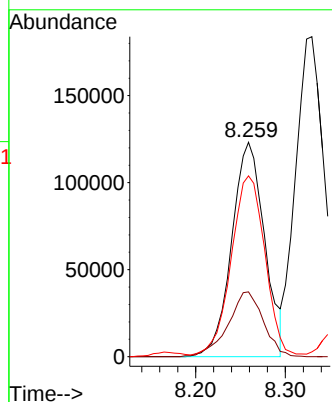
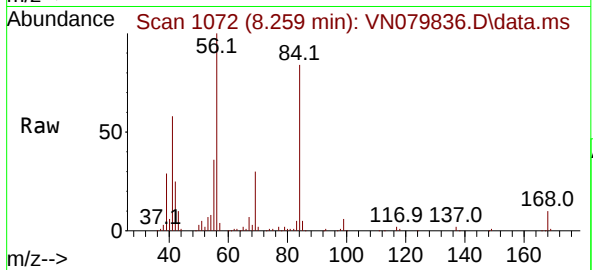
84 82.8 81.8 122.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#32

1,1,1-Trichloroethane

Concen: 52.932 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

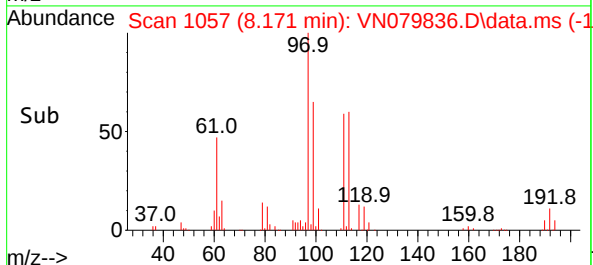
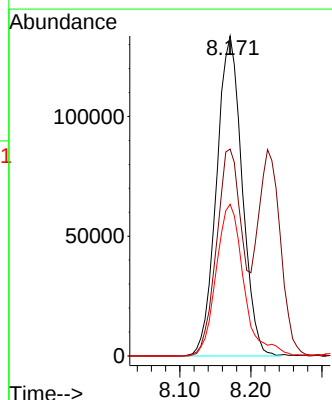
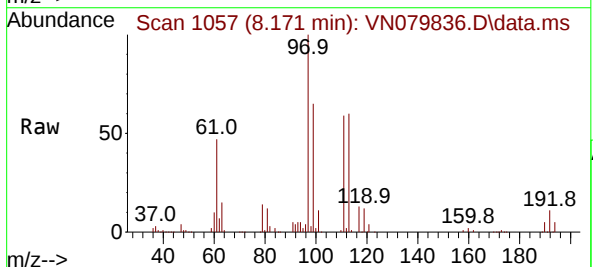
Tgt Ion: 97 Resp: 333796

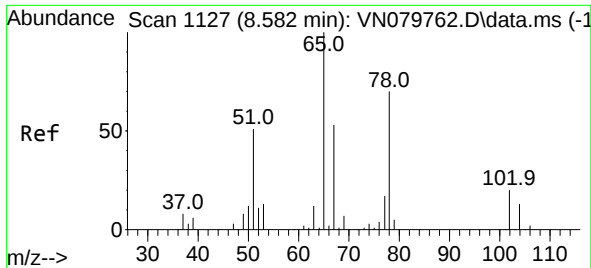
Ion Ratio Lower Upper

97 100

99 66.2 50.3 75.5

61 51.4 34.7 52.1





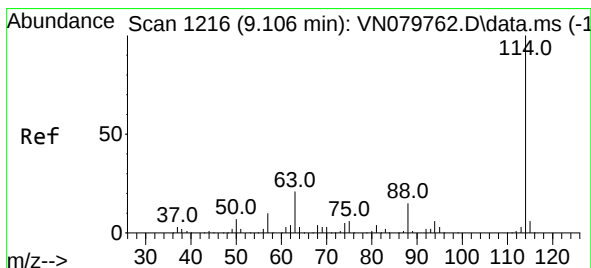
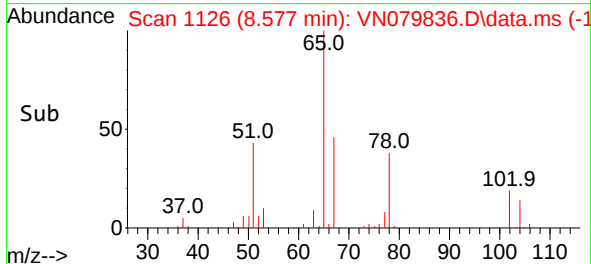
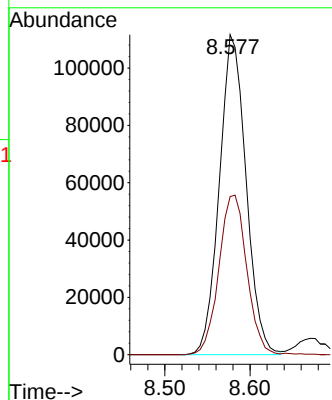
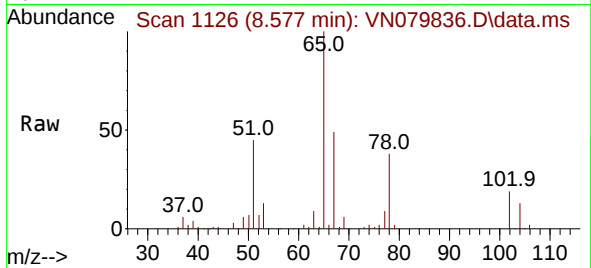
#33
1,2-Dichloroethane-d4
Concen: 52.015 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 243152
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6

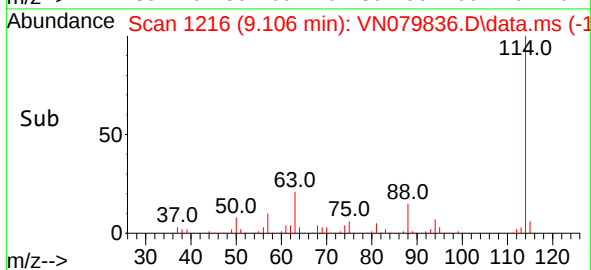
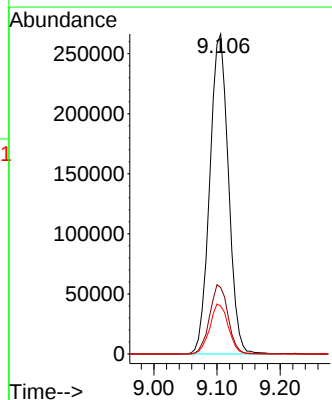
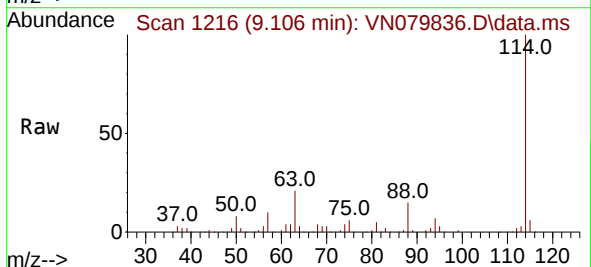
Manual Integrations
APPROVED

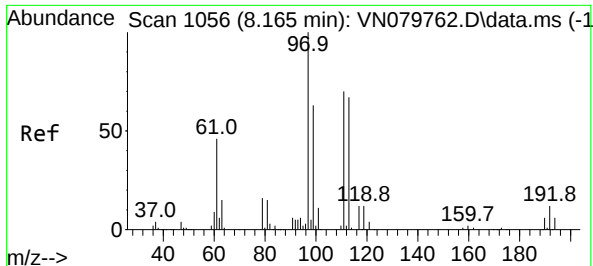
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion:114 Resp: 545610
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.4
88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.631 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 195518

Ion Ratio Lower Upper

113 100

111 99.6 82.6 123.8

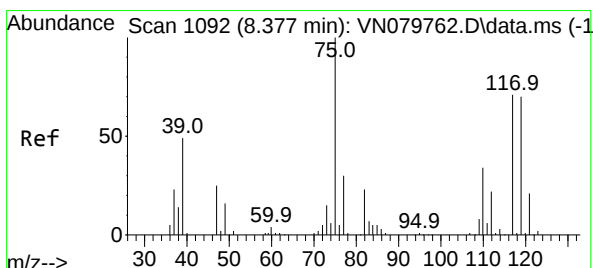
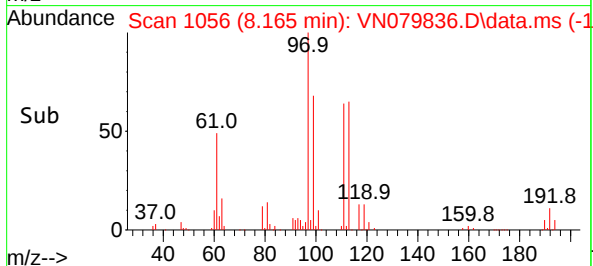
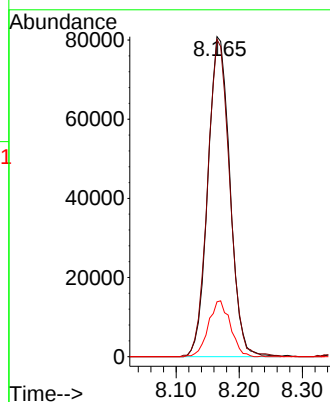
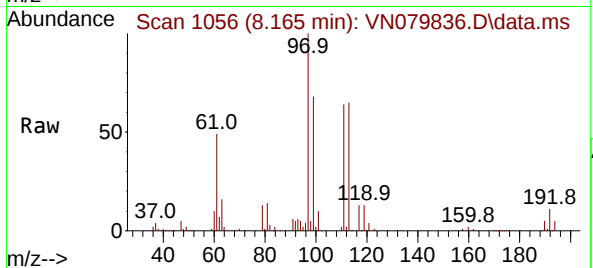
192 17.4 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#36

1,1-Dichloropropene

Concen: 53.262 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

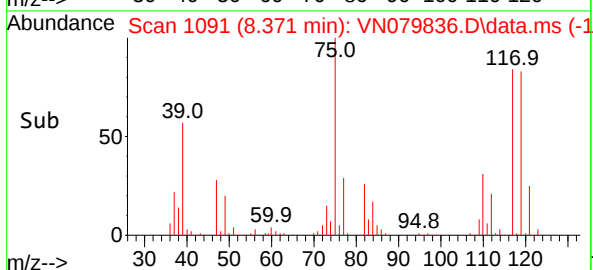
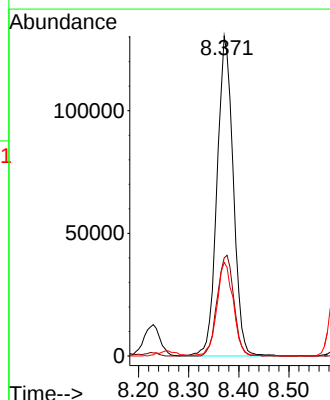
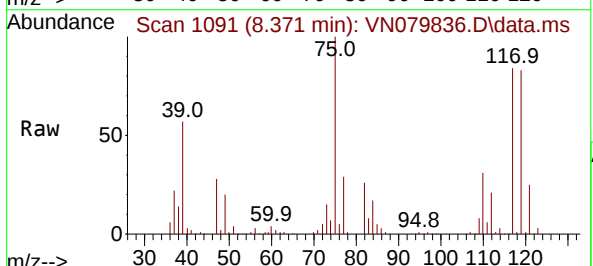
Tgt Ion: 75 Resp: 293669

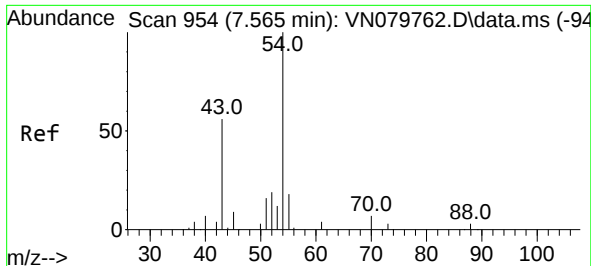
Ion Ratio Lower Upper

75 100

110 32.4 19.1 57.3

77 29.7 25.0 37.4





#37

Ethyl Acetate

Concen: 49.845 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 252050

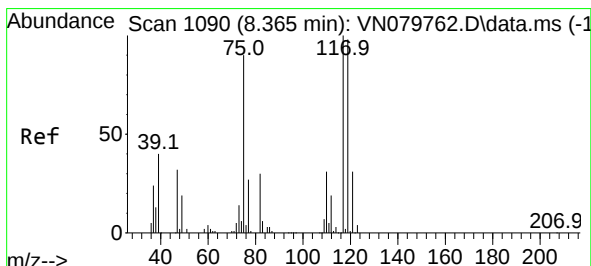
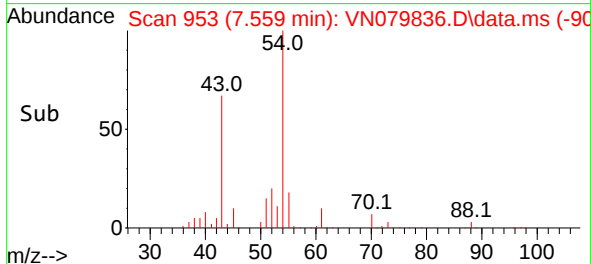
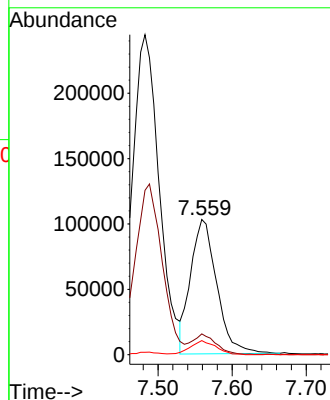
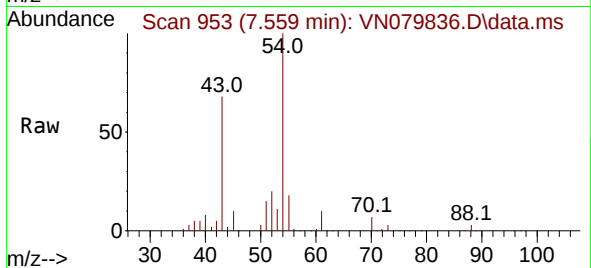
Ion	Ratio	Lower	Upper
43	100		
61	13.9	13.2	19.8
70	10.3	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#38

Carbon Tetrachloride

Concen: 52.315 ug/l

RT: 8.365 min Scan# 1090

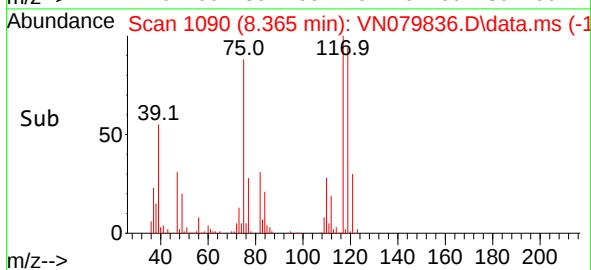
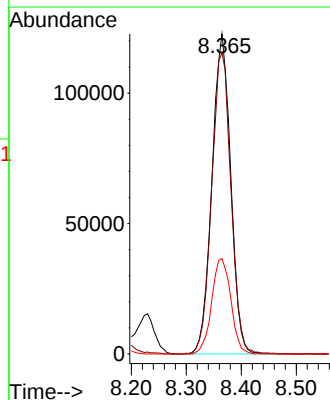
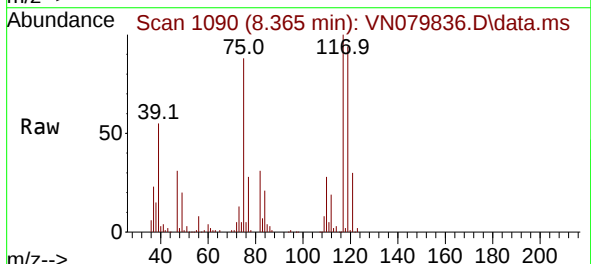
Delta R.T. 0.006 min

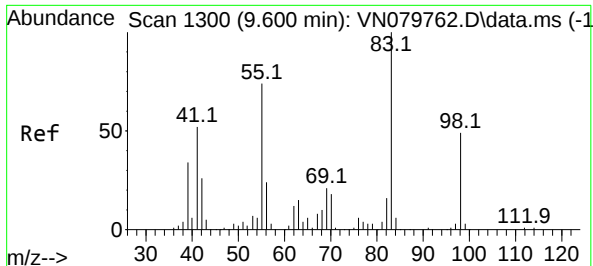
Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Tgt Ion:117 Resp: 290708

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.3	115.9
121	29.8	23.3	34.9





#39

Methylcyclohexane

Concen: 53.330 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 27672

Ion Ratio Lower Upper

83 100

55 78.0 49.1 73.7

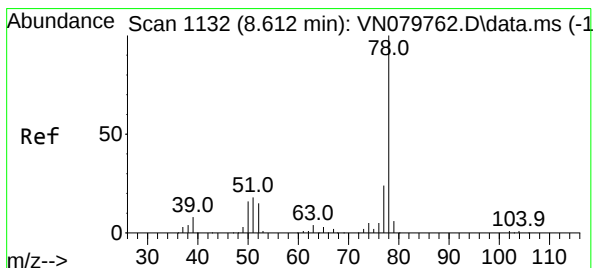
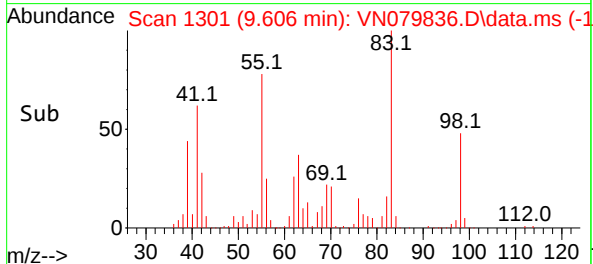
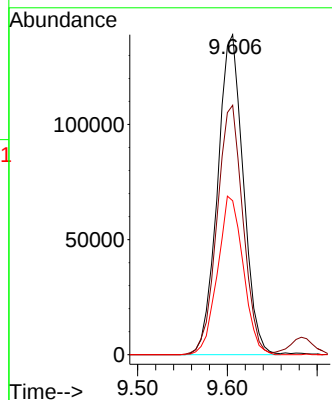
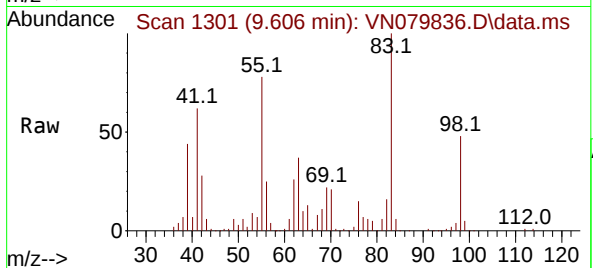
98 48.1 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#40

Benzene

Concen: 51.890 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079836.D

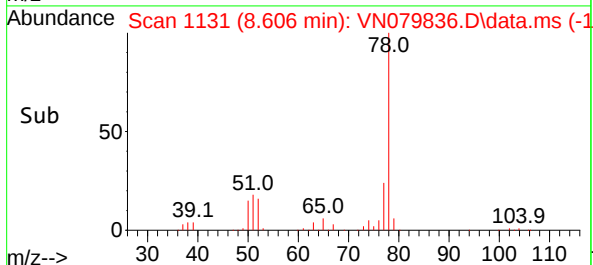
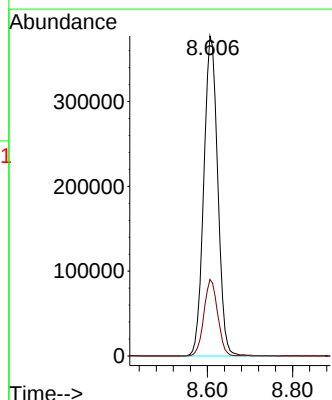
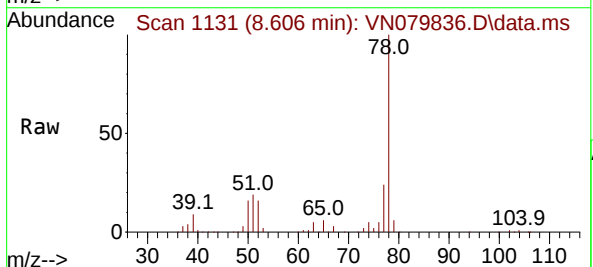
Acq: 03 Nov 2023 09:30

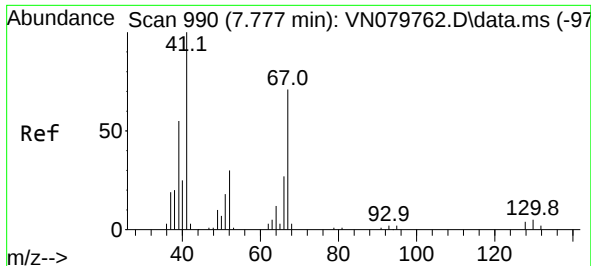
Tgt Ion: 78 Resp: 856927

Ion Ratio Lower Upper

78 100

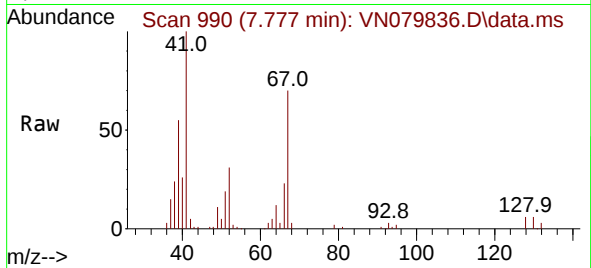
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 55.288 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

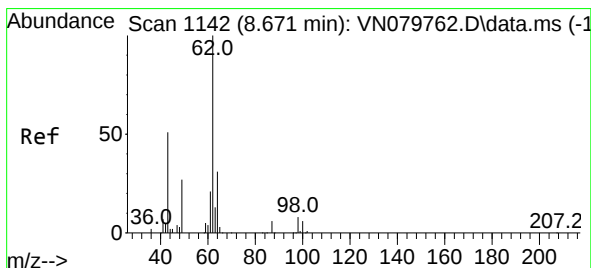
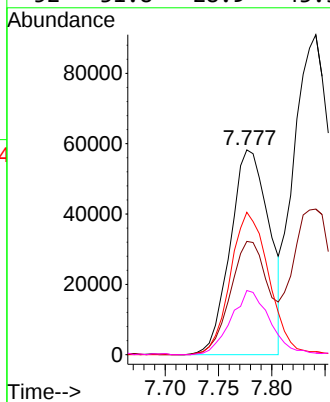
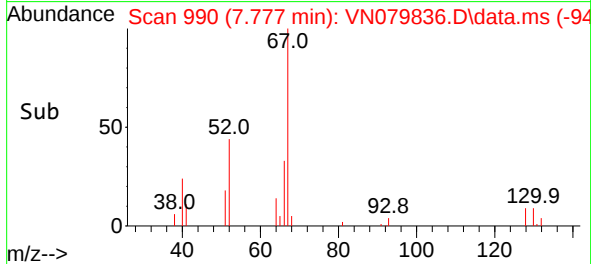
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



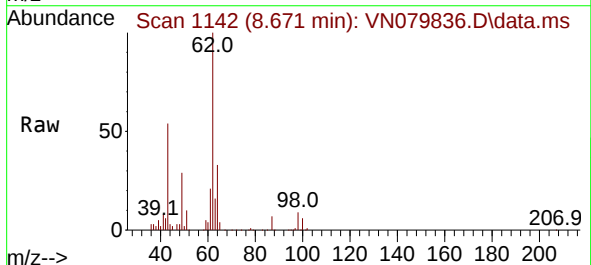
Tgt Ion: 41 Resp: 148463
Ion Ratio Lower Upper
41 100
39 54.3 42.6 64.0
67 69.0 77.5 116.3
52 31.8 28.9 43.3

Manual Integrations
APPROVED

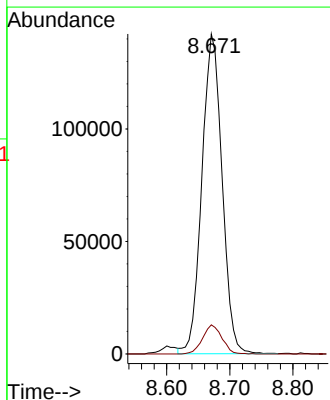
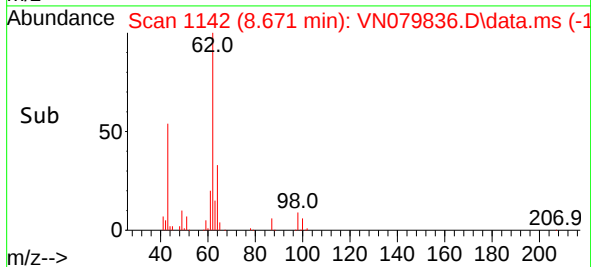
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

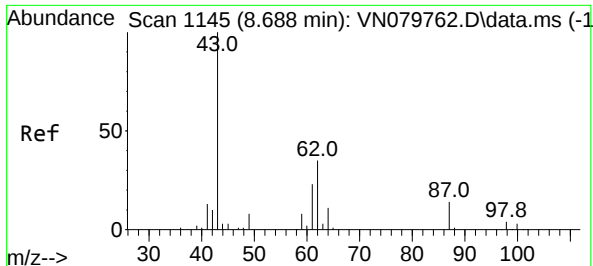


#42
1,2-Dichloroethane
Concen: 54.687 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30



Tgt Ion: 62 Resp: 315465
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.8





#43

Isopropyl Acetate

Concen: 49.601 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 439862

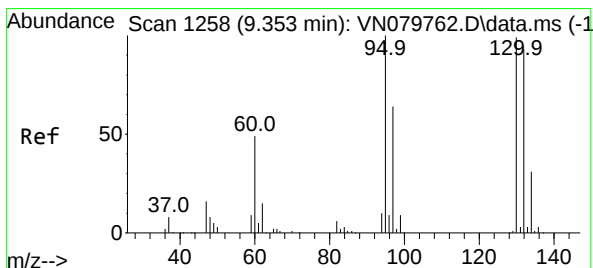
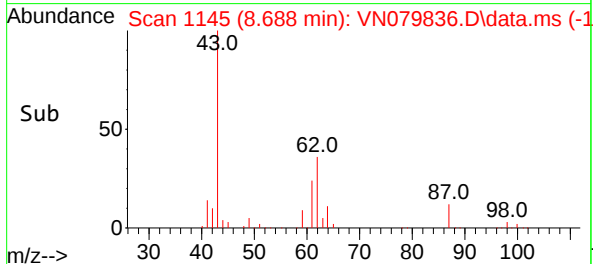
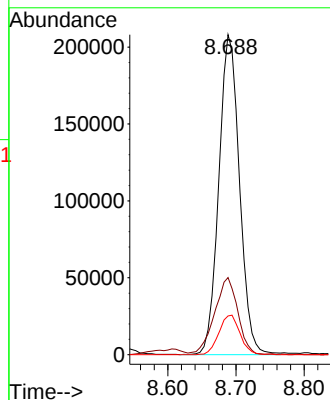
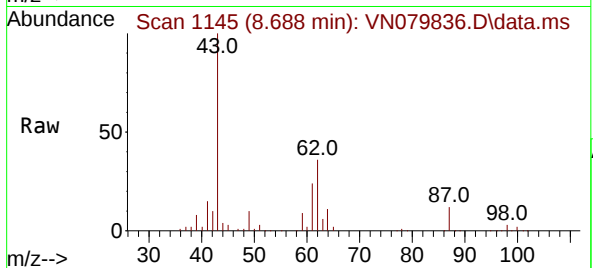
Ion	Ratio	Lower	Upper
43	100		
61	26.7	24.7	37.1
87	12.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#44

Trichloroethene

Concen: 50.499 ug/l

RT: 9.353 min Scan# 1258

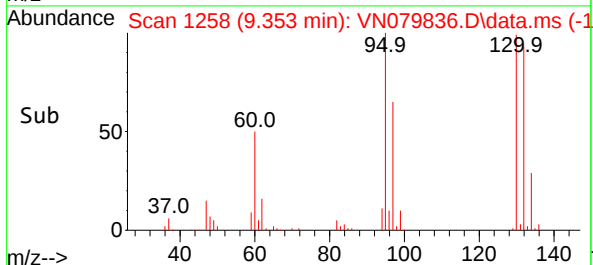
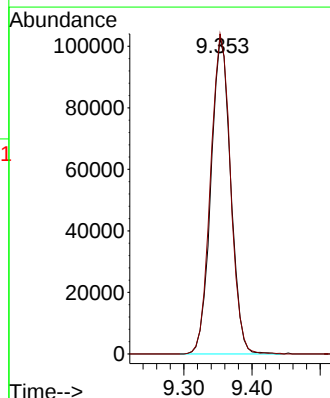
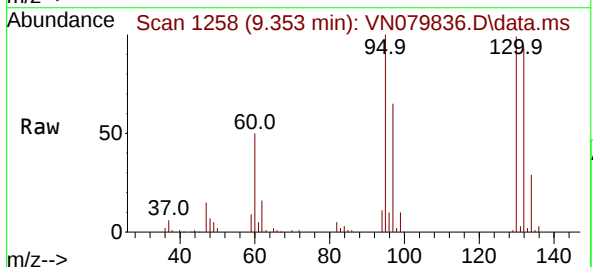
Delta R.T. 0.000 min

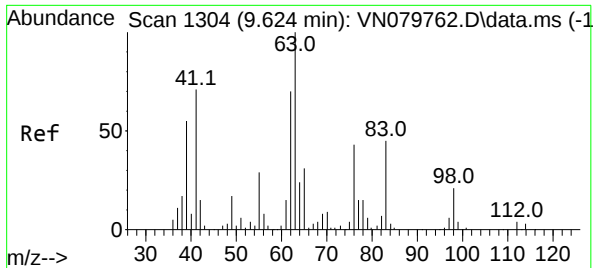
Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Tgt Ion:130 Resp: 206944

Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	204.6





#45

1,2-Dichloropropane

Concen: 54.963 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 23196

Ion Ratio Lower Upper

63 100

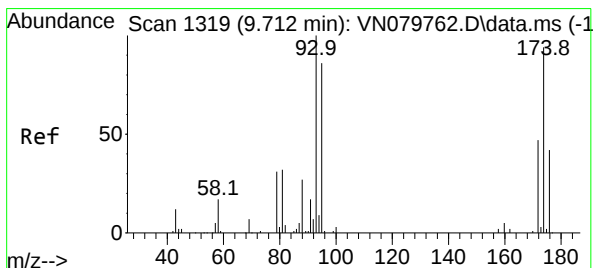
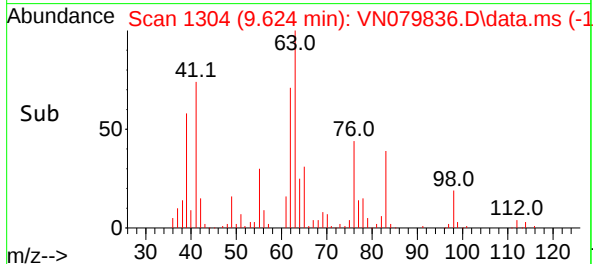
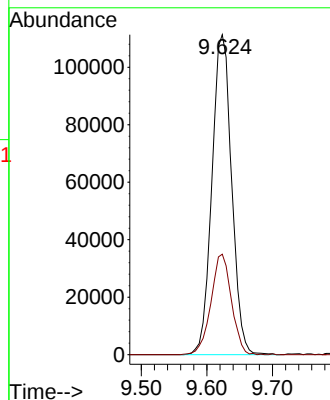
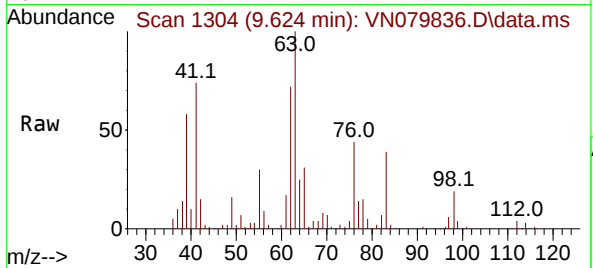
65 31.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#46

Dibromomethane

Concen: 52.325 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

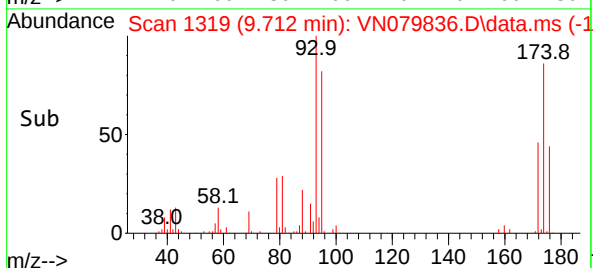
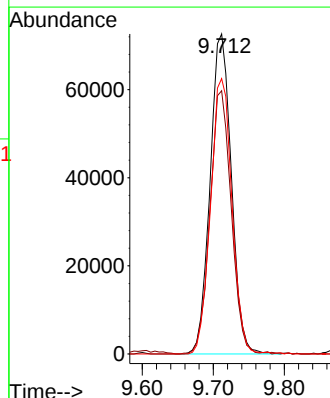
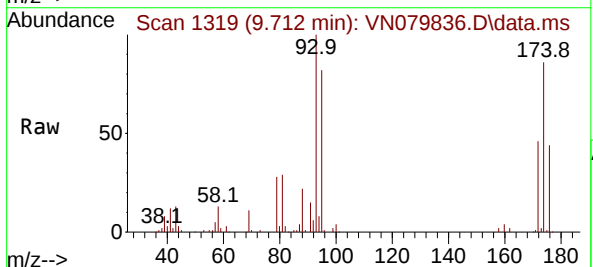
Tgt Ion: 93 Resp: 150786

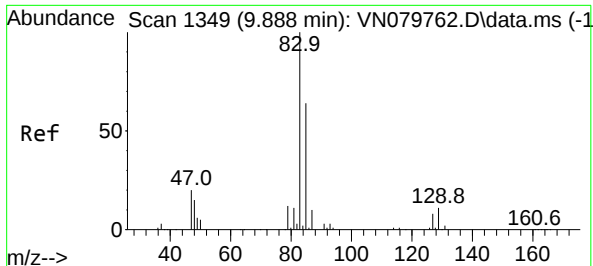
Ion Ratio Lower Upper

93 100

95 82.2 63.8 95.8

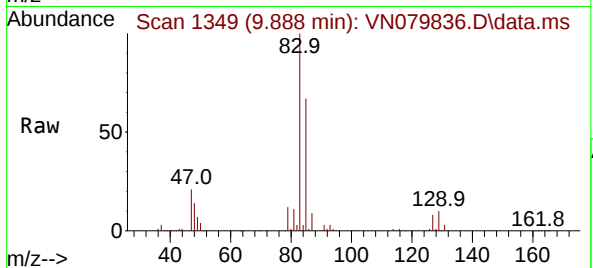
174 86.9 65.6 98.4





#47
Bromodichloromethane
Concen: 50.728 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

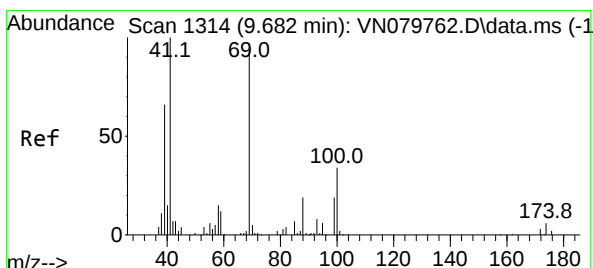
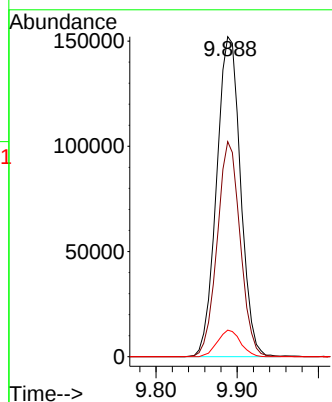
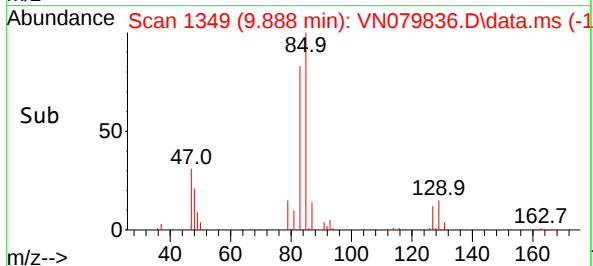
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 31176
Ion Ratio Lower Upper
83 100
85 67.2 49.6 74.4
127 8.3 7.0 10.6

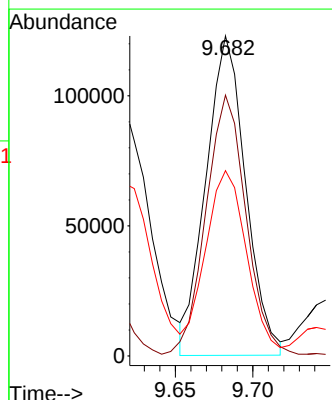
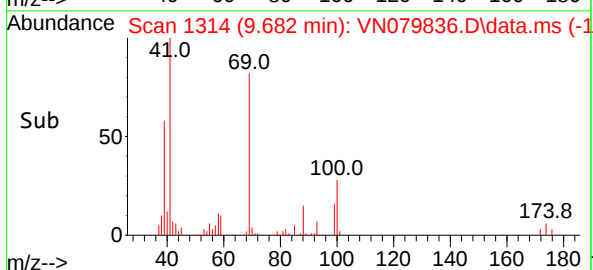
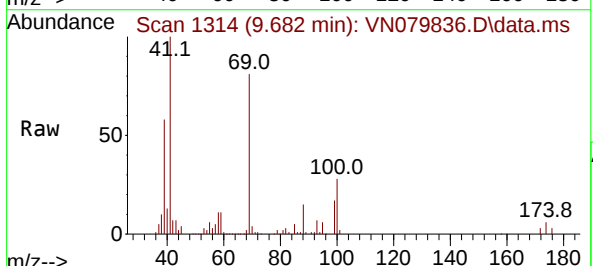
Manual Integrations
APPROVED

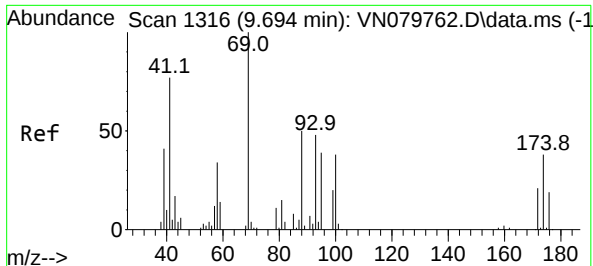
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#48
Methyl methacrylate
Concen: 56.185 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion: 41 Resp: 218240
Ion Ratio Lower Upper
41 100
69 82.1 90.4 135.6
39 60.9 54.6 81.8





#49

1,4-Dioxane

Concen: 939.737 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 64499

Ion Ratio Lower Upper

88 100

43 30.5 17.0 25.6

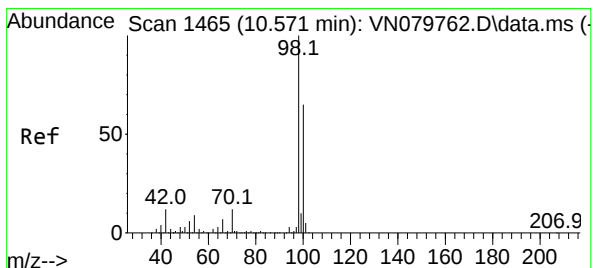
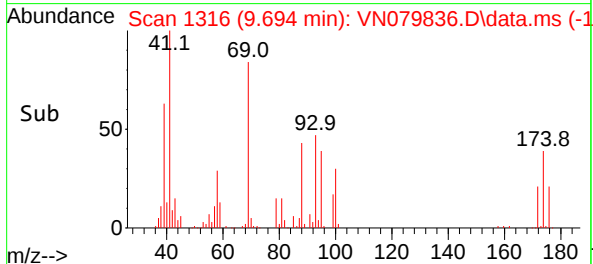
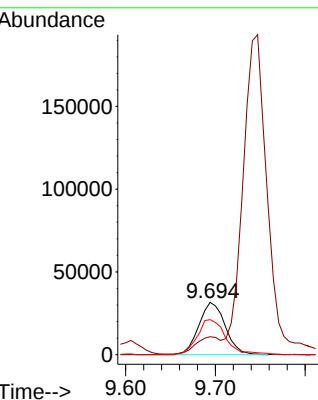
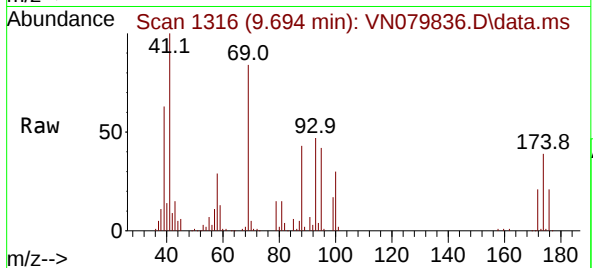
58 72.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#50

Toluene-d8

Concen: 50.399 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079836.D

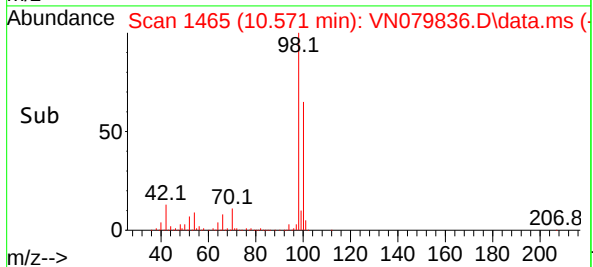
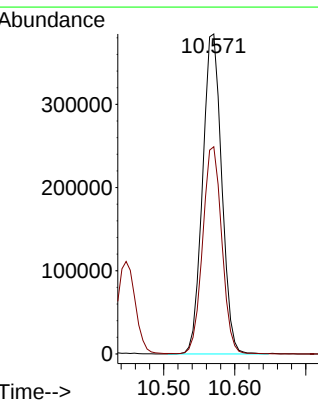
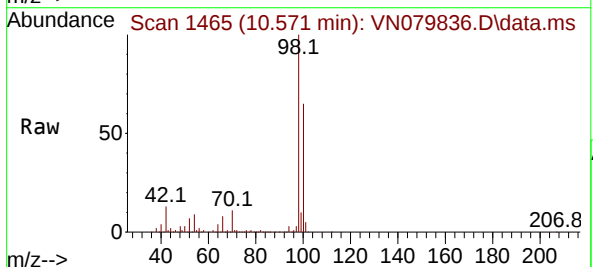
Acq: 03 Nov 2023 09:30

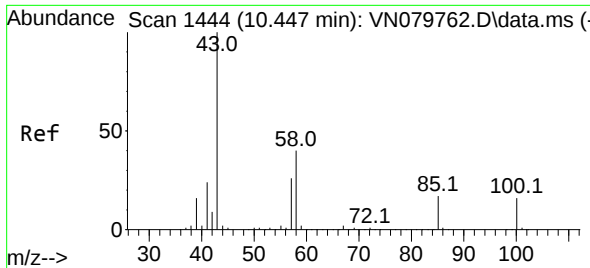
Tgt Ion: 98 Resp: 716467

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





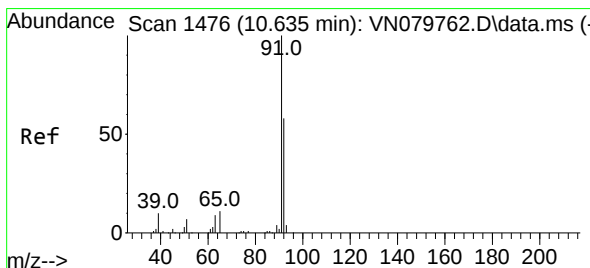
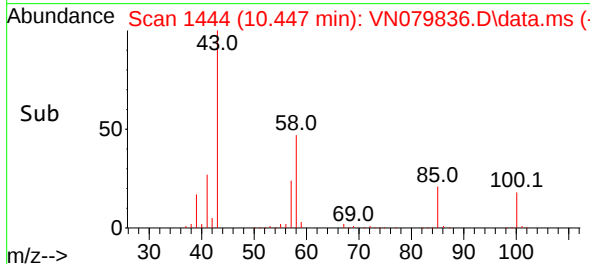
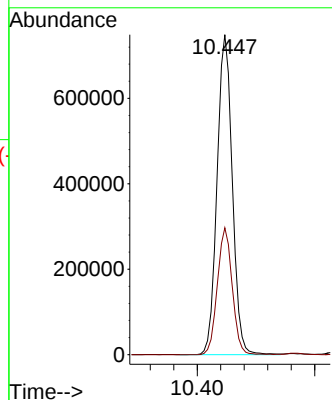
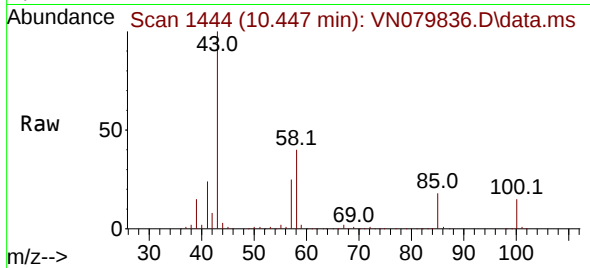
#51
4-Methyl-2-Pentanone
Concen: 269.940 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 134770
Ion Ratio Lower Upper
43 100
58 38.7 36.6 54.8

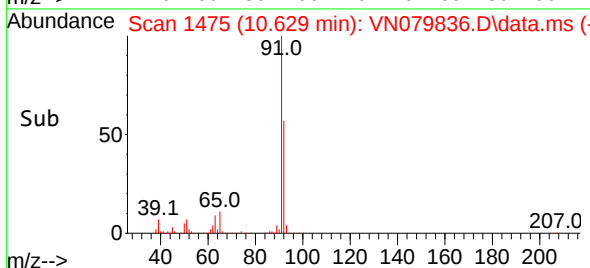
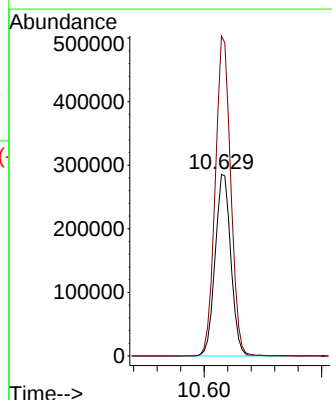
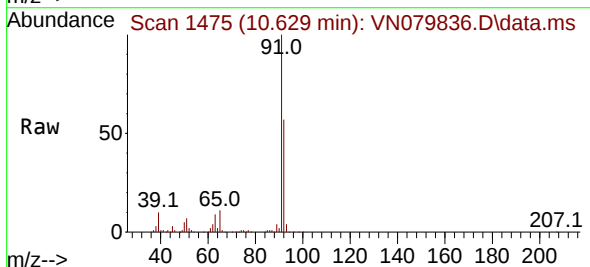
Manual Integrations
APPROVED

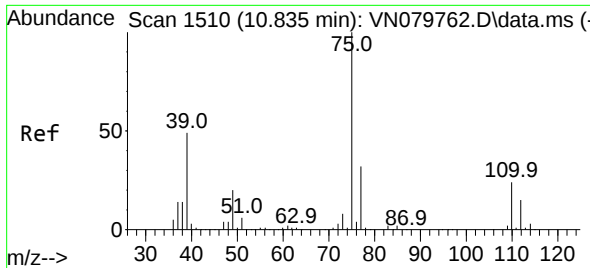
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#52
Toluene
Concen: 54.087 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion: 92 Resp: 529531
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 51.662 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

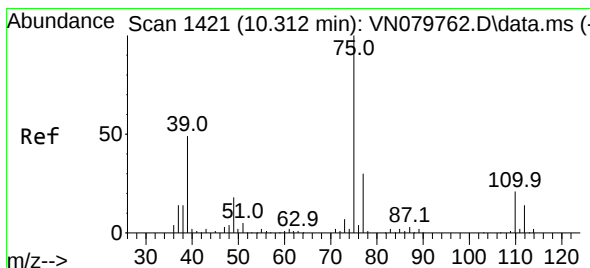
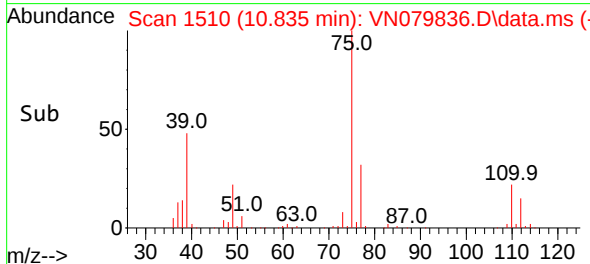
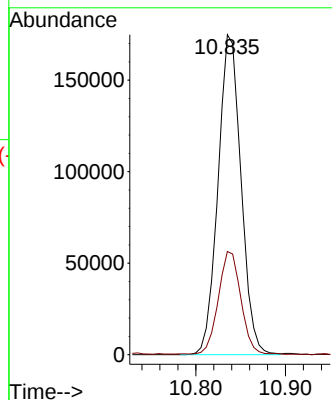
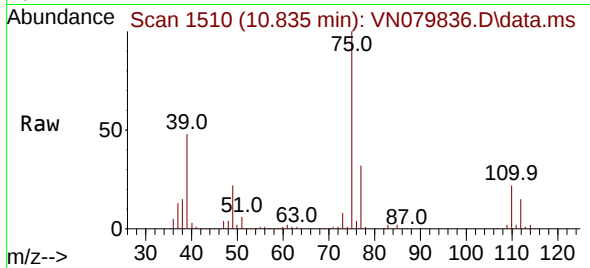
VSTDCCC050EC

Tgt Ion: 75 Resp: 31125
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0

Manual Integrations

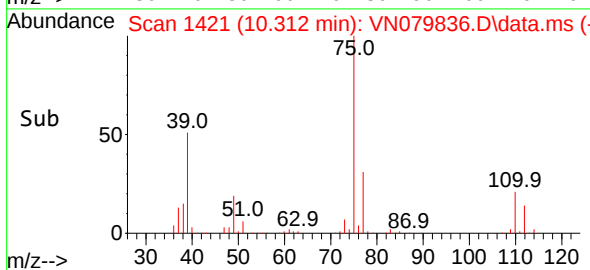
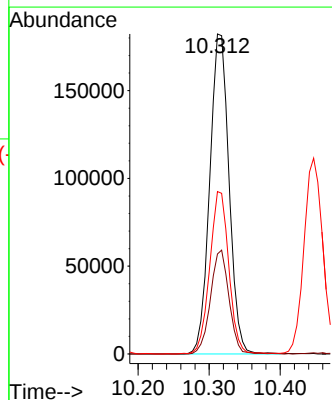
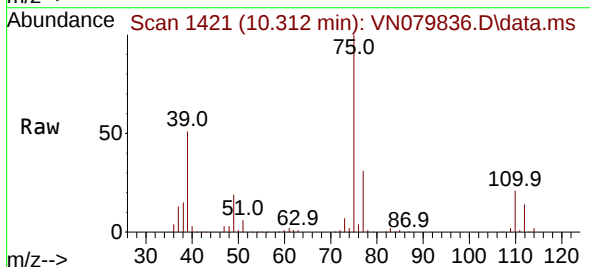
APPROVED

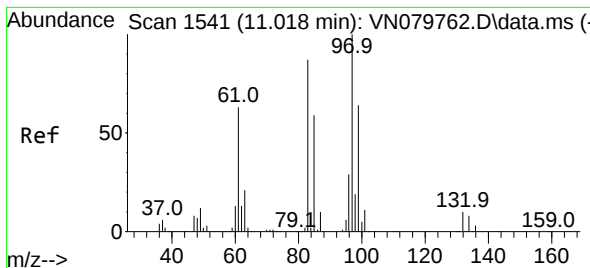
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#54
cis-1,3-Dichloropropene
Concen: 52.297 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

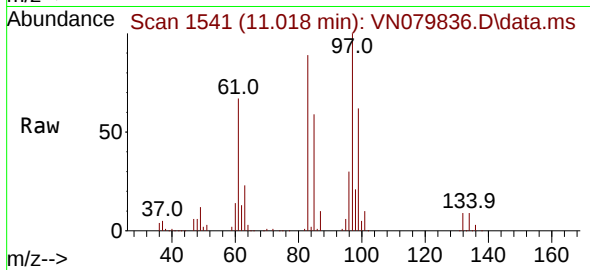
Tgt Ion: 75 Resp: 343433
Ion Ratio Lower Upper
75 100
77 31.3 26.1 39.1
39 50.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 52.920 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

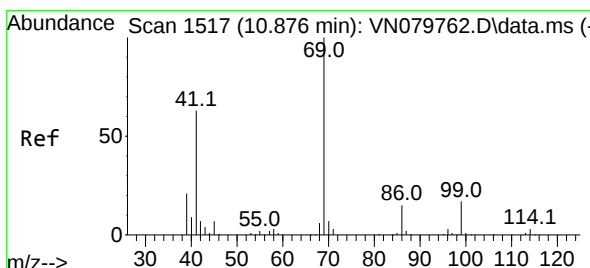
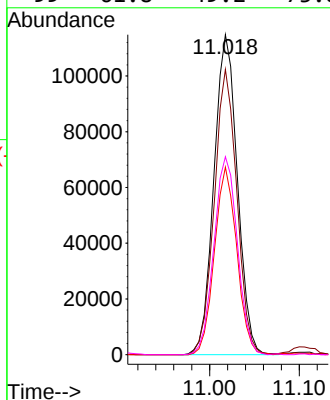
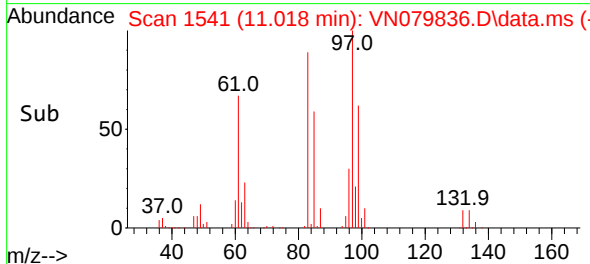
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 208392
Ion Ratio Lower Upper
97 100
83 89.2 65.1 97.7
85 58.6 43.4 65.2
99 61.8 49.2 73.8

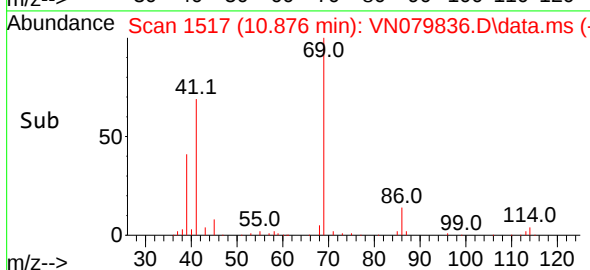
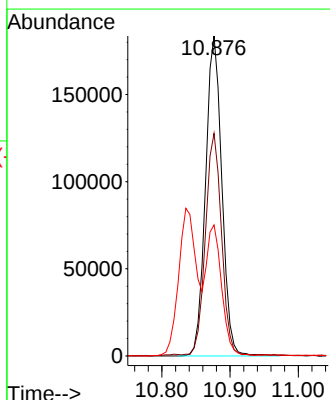
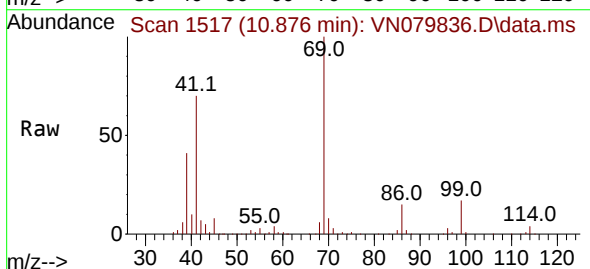
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#56
Ethyl methacrylate
Concen: 54.296 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion: 69 Resp: 304977
Ion Ratio Lower Upper
69 100
41 68.1 39.6 59.4#
39 38.0 28.6 43.0





#57

1,3-Dichloropropane

Concen: 53.640 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 372324

Ion Ratio Lower Upper

76 100

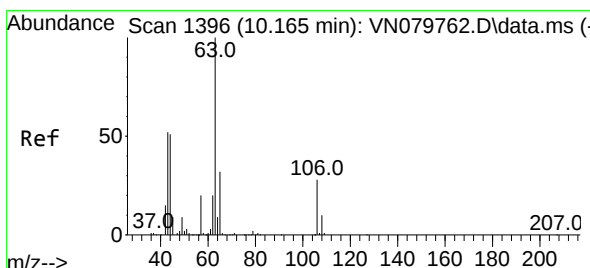
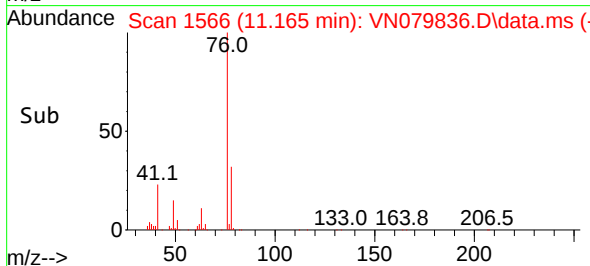
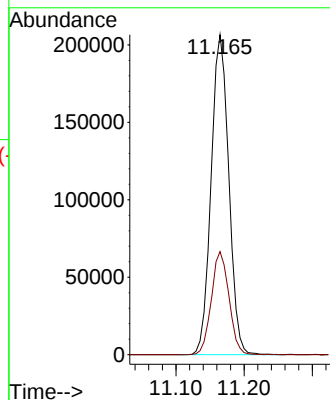
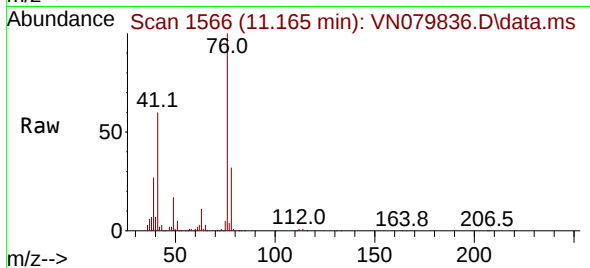
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 260.104 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN079836.D

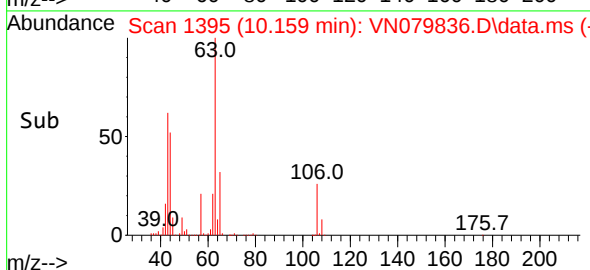
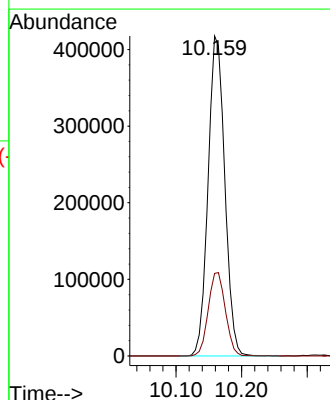
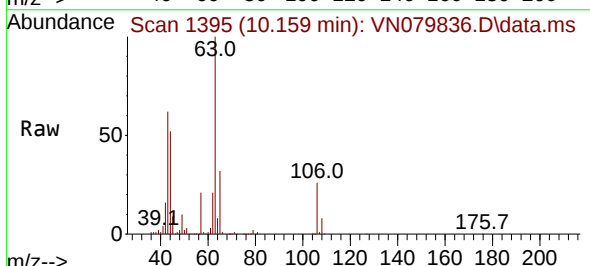
Acq: 03 Nov 2023 09:30

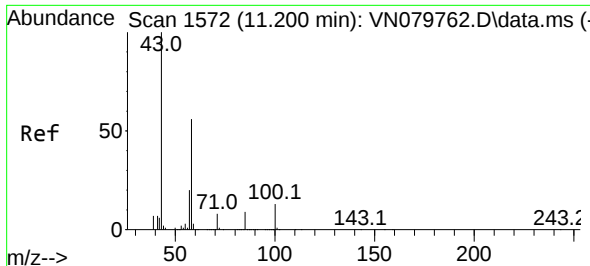
Tgt Ion: 63 Resp: 740488

Ion Ratio Lower Upper

63 100

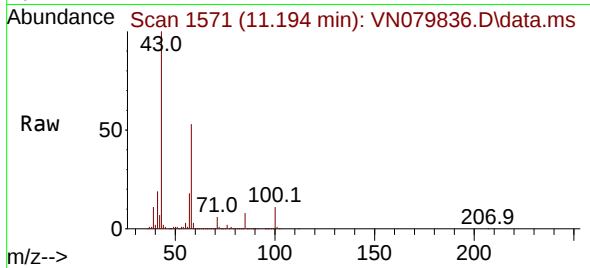
106 26.7 26.2 39.4





#59
2-Hexanone
Concen: 250.998 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

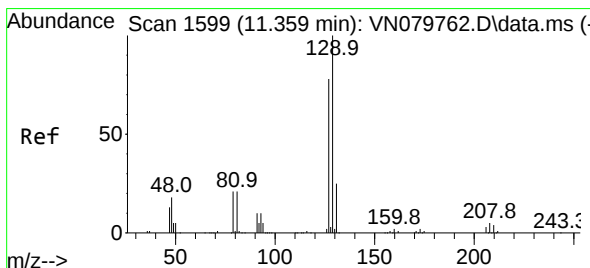
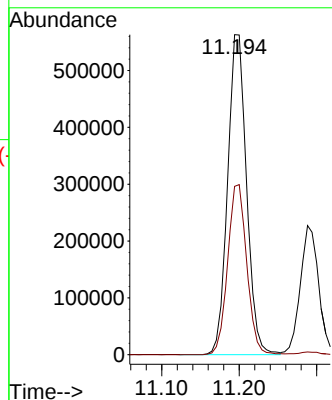
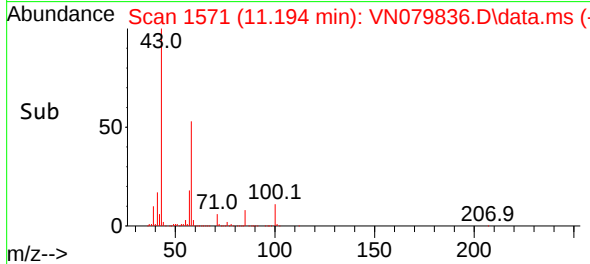
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 95864
Ion Ratio Lower Upper
43 100
58 53.6 31.7 95.1

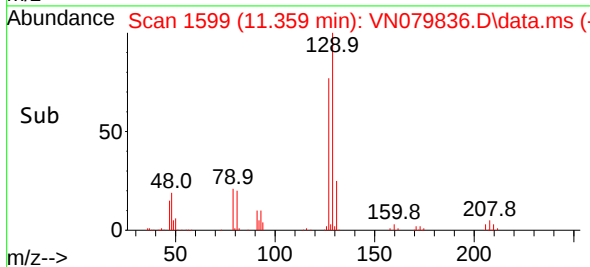
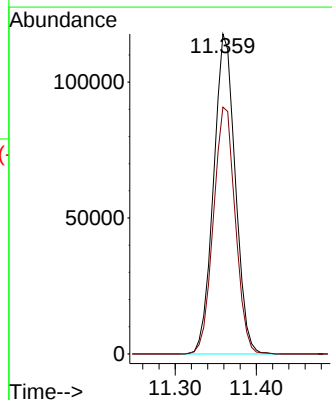
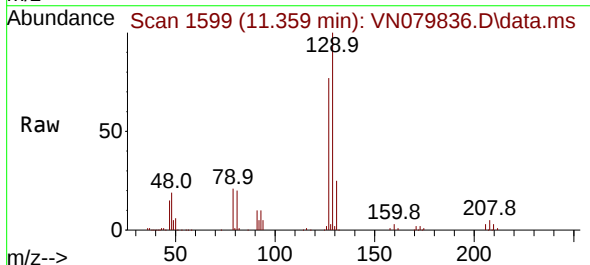
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#60
Dibromochloromethane
Concen: 51.853 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

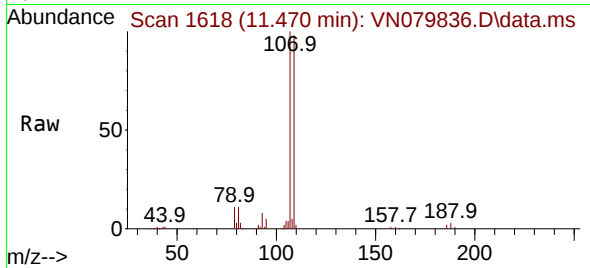
Tgt Ion:129 Resp: 218566
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.743 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

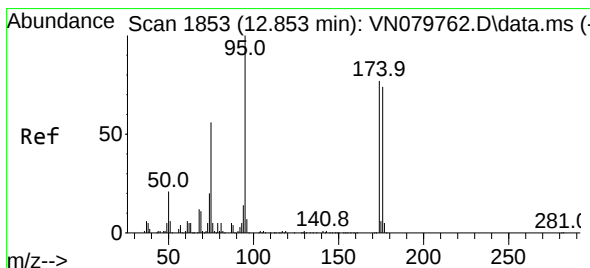
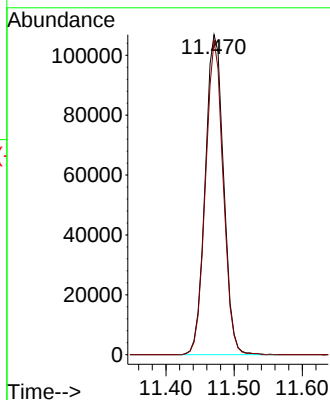
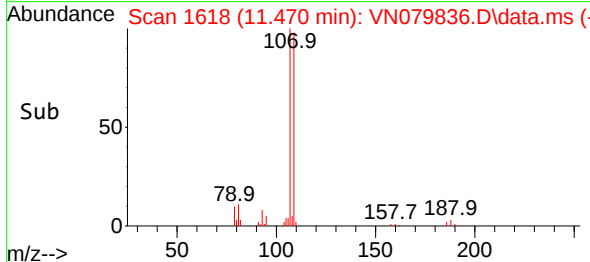
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



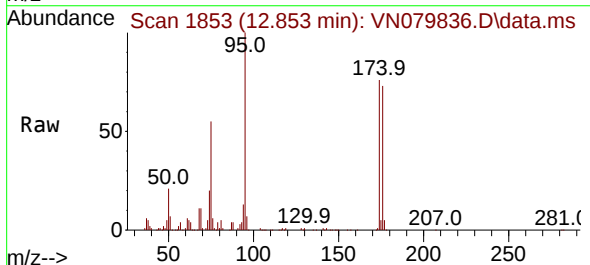
Tgt Ion:107 Resp: 200558
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8

Manual Integrations
APPROVED

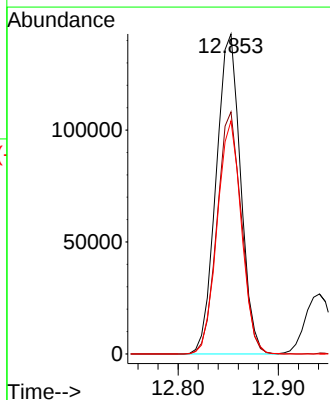
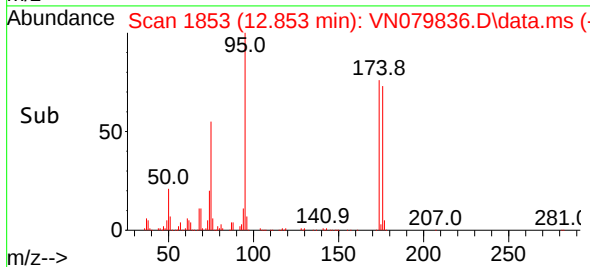
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

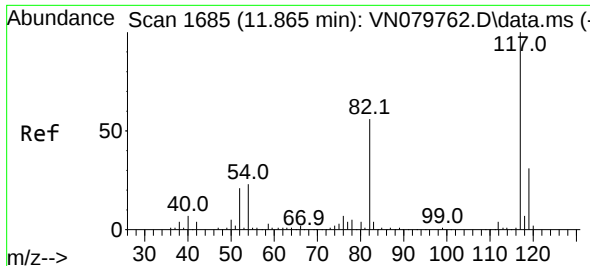


#62
4-Bromofluorobenzene
Concen: 51.240 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30



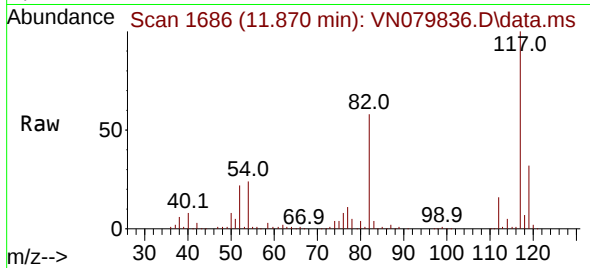
Tgt Ion: 95 Resp: 241584
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 72.3 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

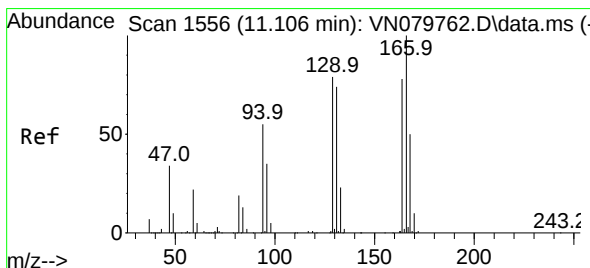
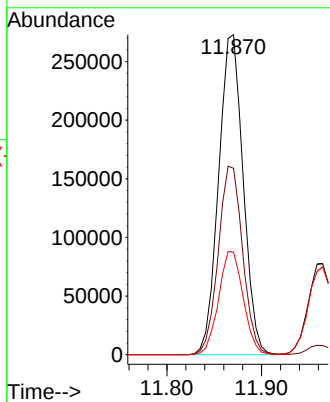
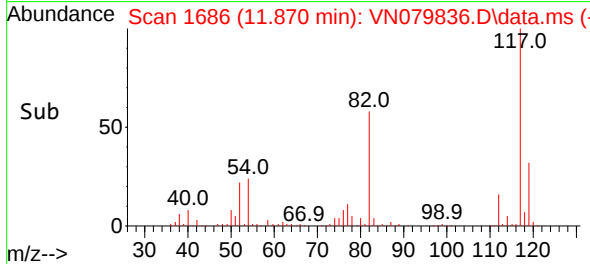
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 49120
Ion Ratio Lower Upper
117 100
82 58.2 44.0 66.0
119 32.1 25.6 38.4

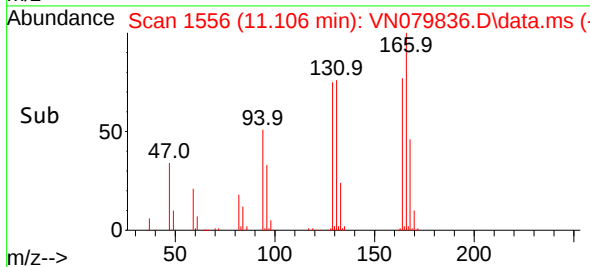
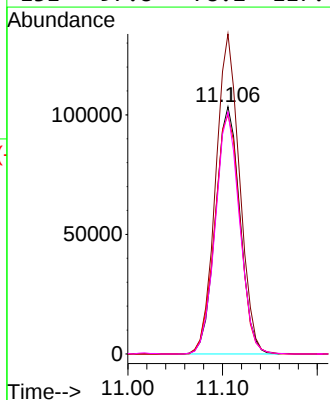
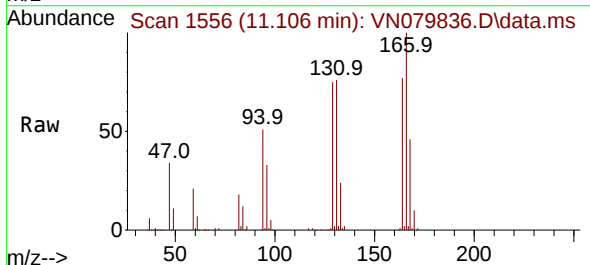
Manual Integrations
APPROVED

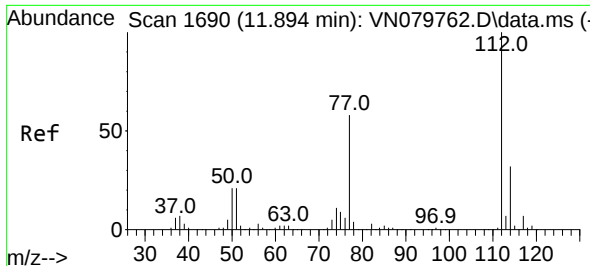
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#64
Tetrachloroethene
Concen: 58.386 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

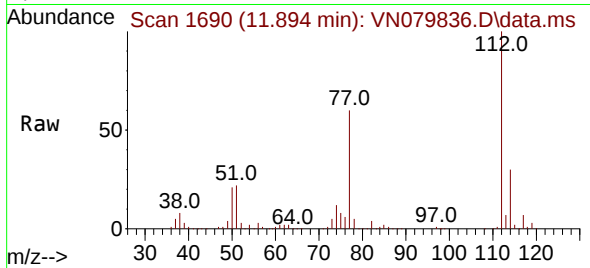
Tgt Ion:164 Resp: 185741
Ion Ratio Lower Upper
164 100
166 129.4 101.4 152.0
129 96.7 82.4 123.6
131 97.8 78.2 117.4





#65
Chlorobenzene
Concen: 51.158 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

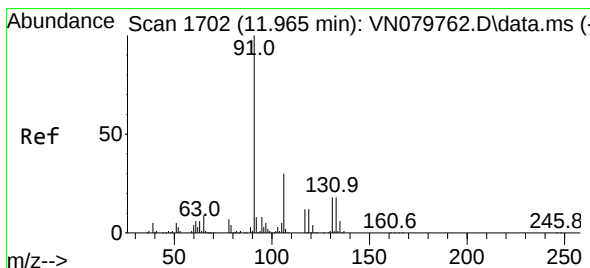
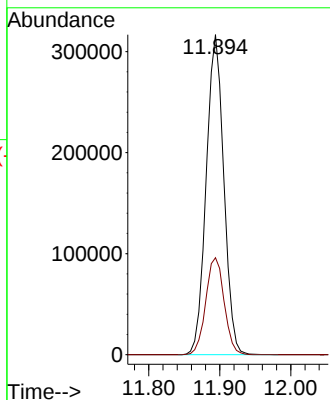
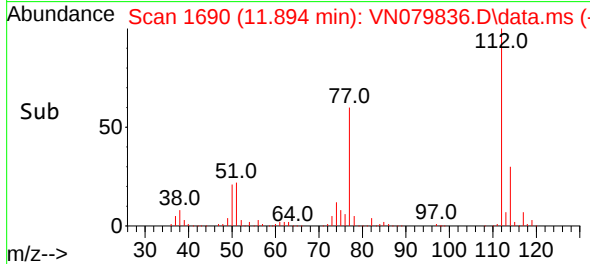
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



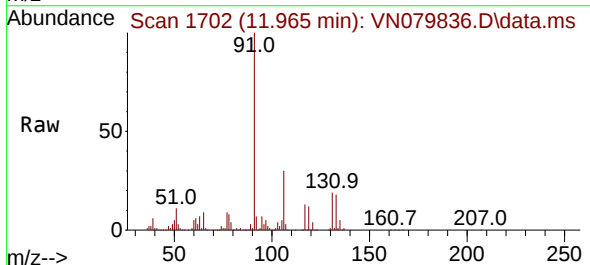
Tgt Ion:112 Resp: 545098
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.4

Manual Integrations
APPROVED

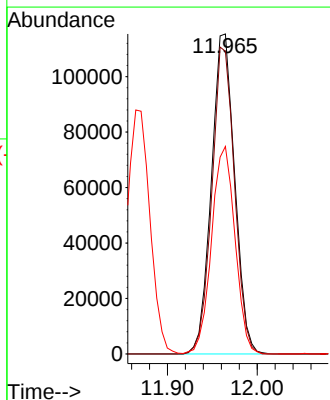
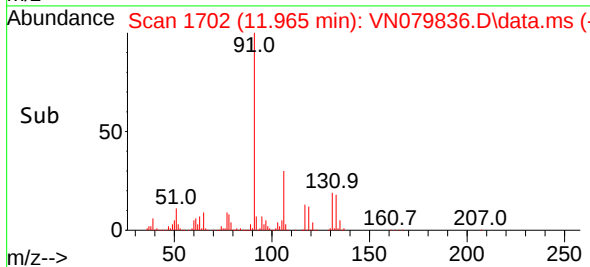
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

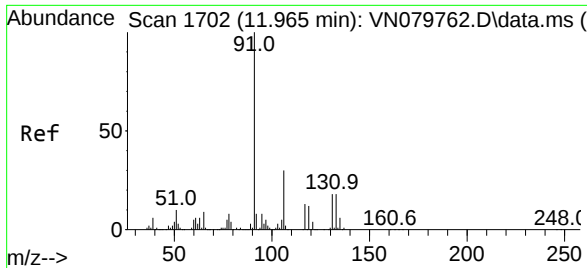


#66
1,1,1,2-Tetrachloroethane
Concen: 54.223 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30



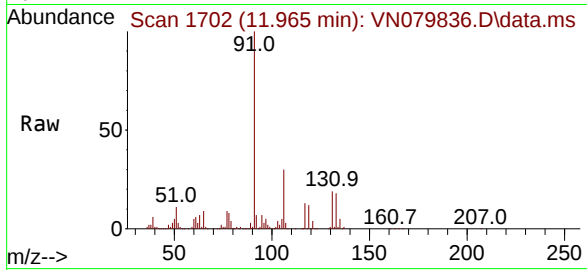
Tgt Ion:131 Resp: 208160
Ion Ratio Lower Upper
131 100
133 93.2 46.4 139.1
119 65.2 34.1 102.2





#67
Ethyl Benzene
Concen: 54.614 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

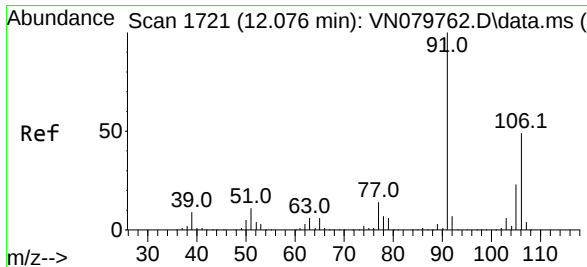
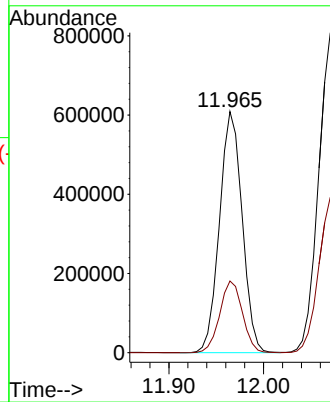
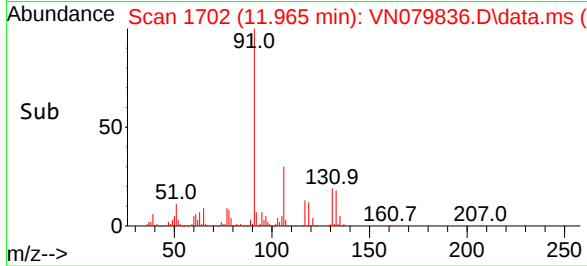
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



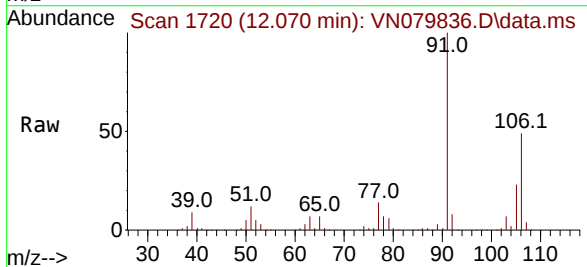
Tgt Ion: 91 Resp: 101384
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

Manual Integrations
APPROVED

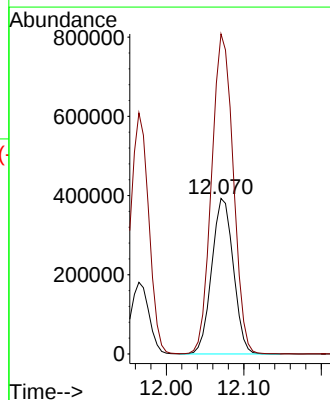
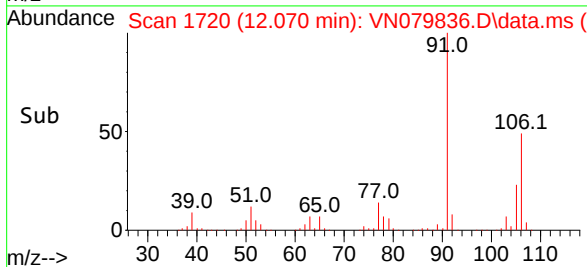
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

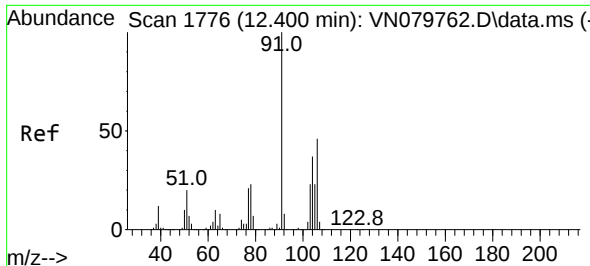


#68
m/p-Xylenes
Concen: 109.975 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30



Tgt Ion:106 Resp: 760515
Ion Ratio Lower Upper
106 100
91 206.5 159.6 239.4





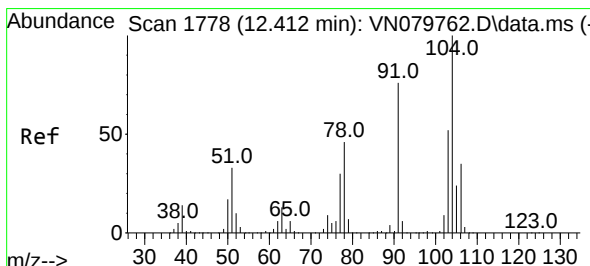
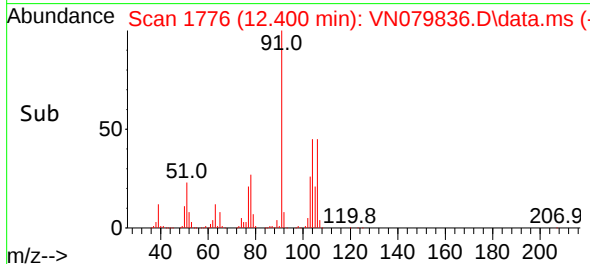
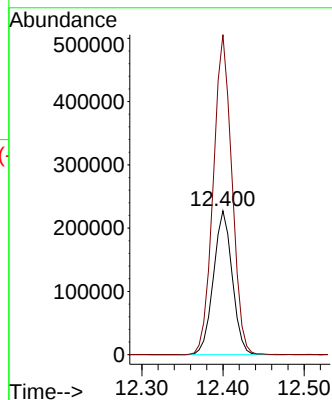
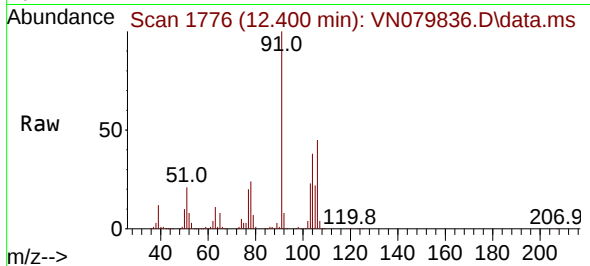
#69
o-Xylene
Concen: 54.818 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 36504
Ion Ratio Lower Upper
106 100
91 221.5 105.2 315.5

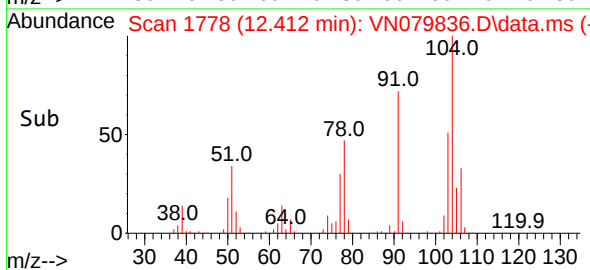
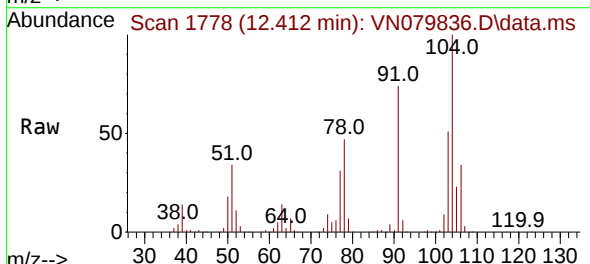
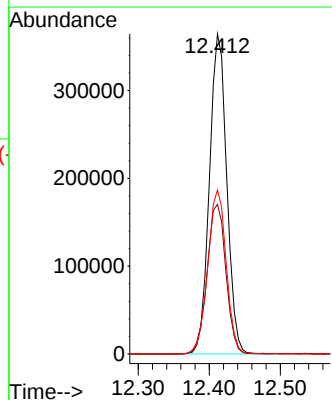
Manual Integrations
APPROVED

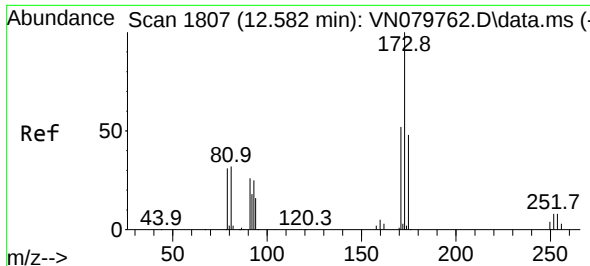
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#70
Styrene
Concen: 57.773 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

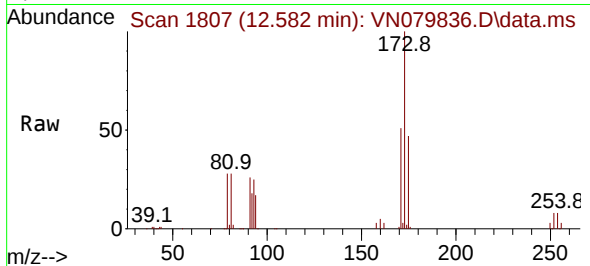
Tgt Ion:104 Resp: 618273
Ion Ratio Lower Upper
104 100
78 50.9 39.5 59.3
103 54.5 43.2 64.8





#71
Bromoform
Concen: 54.398 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

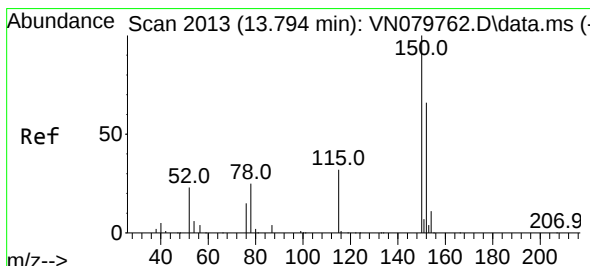
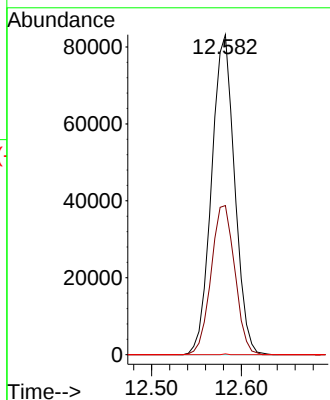
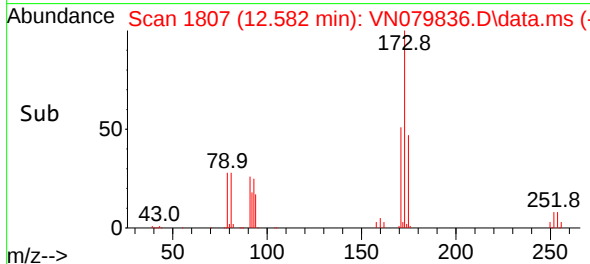
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



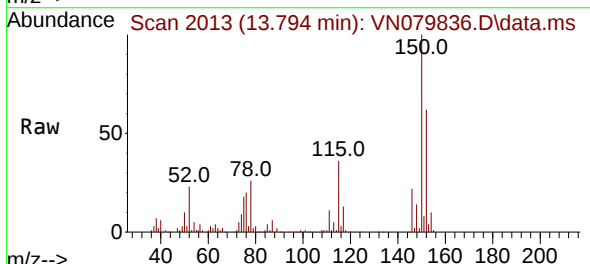
Tgt Ion:173 Resp: 14828
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

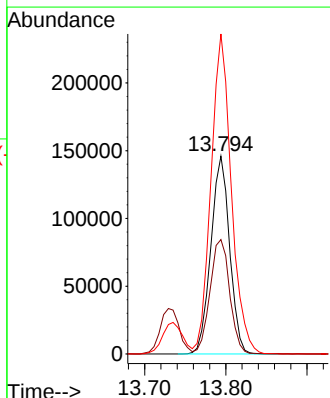
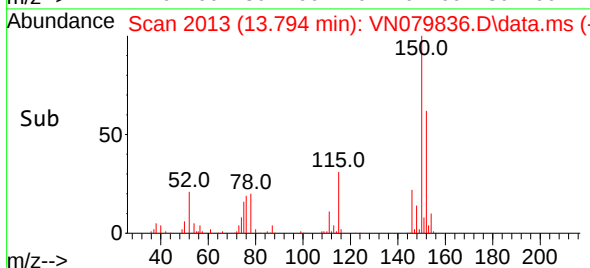
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

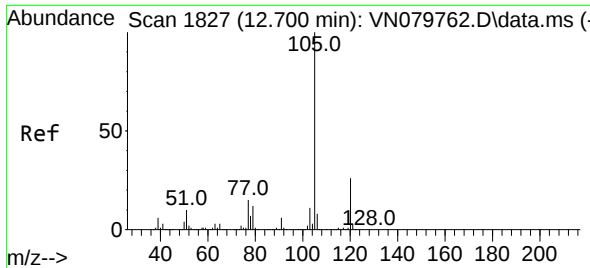


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30



Tgt Ion:152 Resp: 234226
Ion Ratio Lower Upper
152 100
115 60.5 32.3 96.8
150 175.1 0.0 355.8





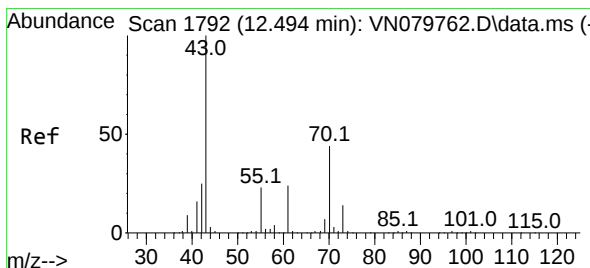
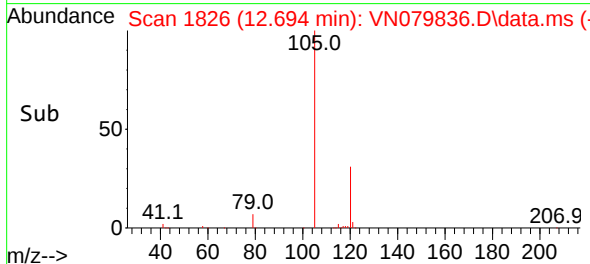
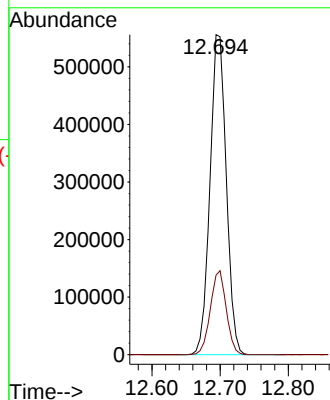
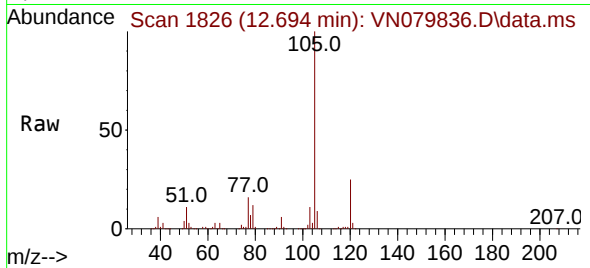
#73
Isopropylbenzene
Concen: 51.995 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 92427
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1

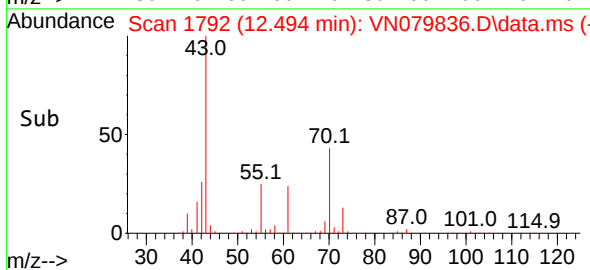
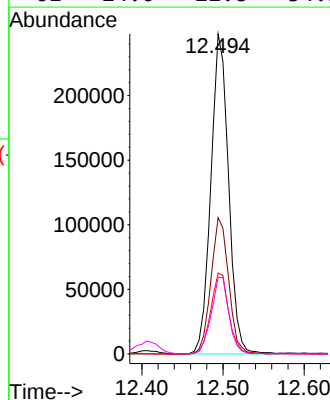
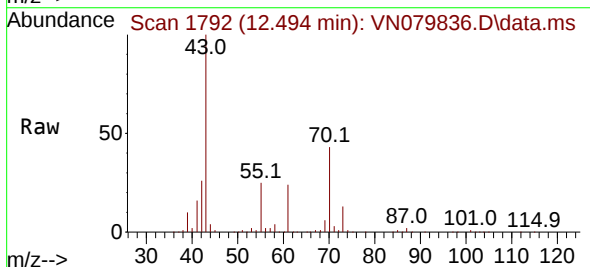
Manual Integrations
APPROVED

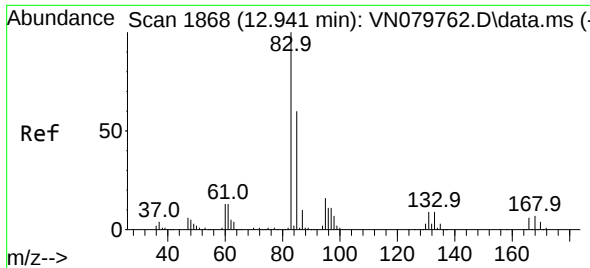
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#74
N-ethyl acetate
Concen: 48.296 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

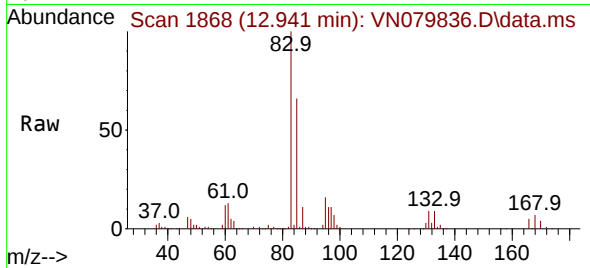
Tgt Ion: 43 Resp: 374740
Ion Ratio Lower Upper
43 100
70 42.7 43.4 65.2#
55 25.8 21.4 32.0
61 24.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.879 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

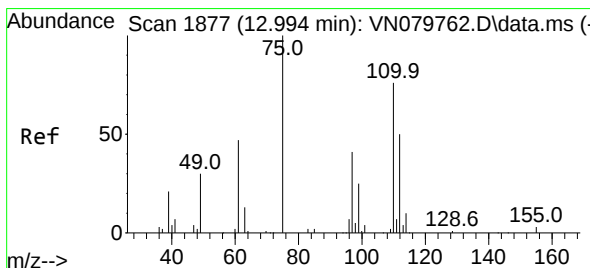
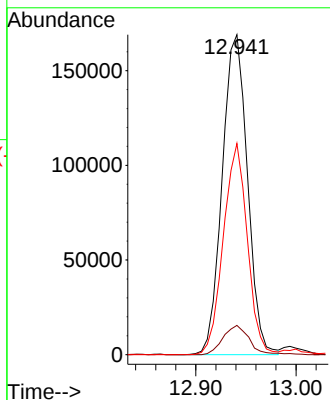
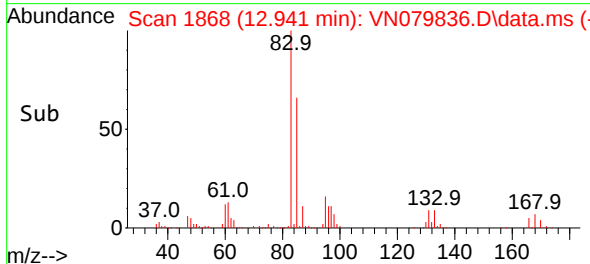
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 29546
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 62.7 31.9 95.7

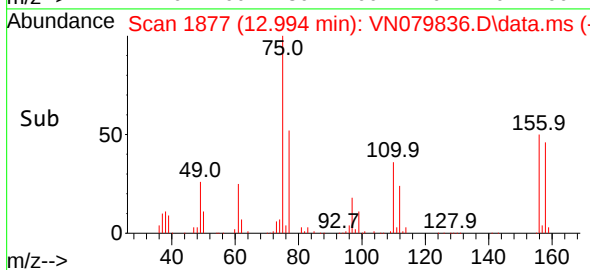
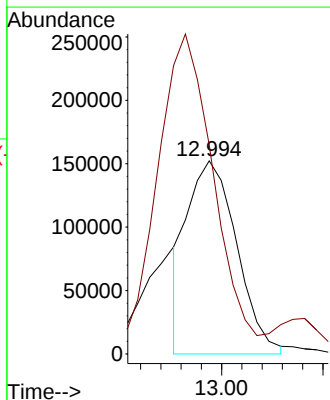
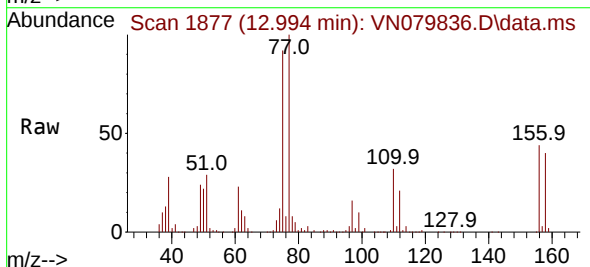
Manual Integrations
APPROVED

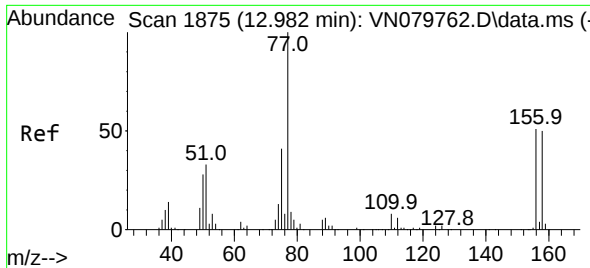
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#76
1,2,3-Trichloropropane
Concen: 46.842 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

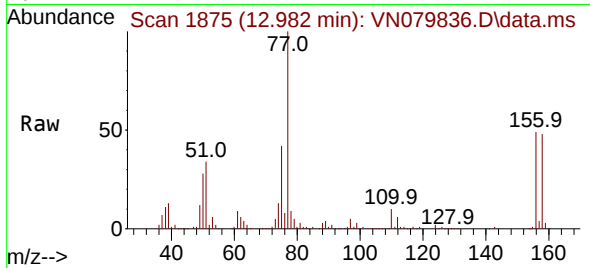
Tgt Ion: 75 Resp: 257582
Ion Ratio Lower Upper
75 100
77 190.1 84.5 253.5





#77
Bromobenzene
Concen: 50.085 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

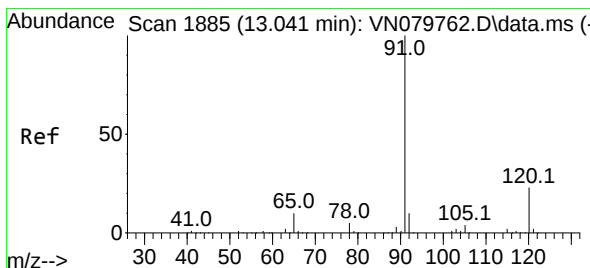
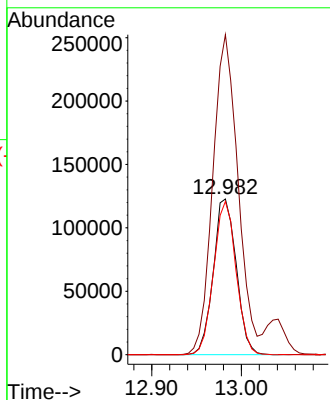
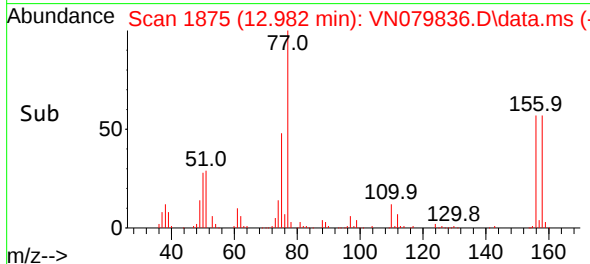
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



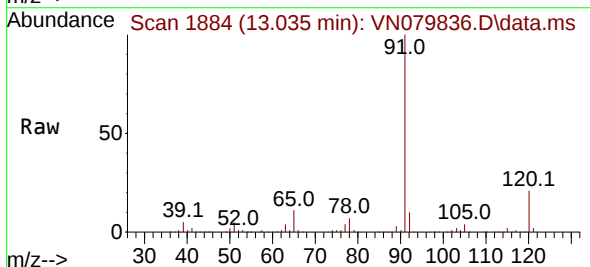
Tgt Ion:156 Resp: 21797
Ion Ratio Lower Upper
156 100
77 224.7 107.7 323.3
158 96.4 48.4 145.3

Manual Integrations
APPROVED

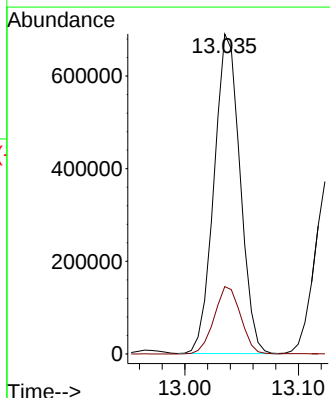
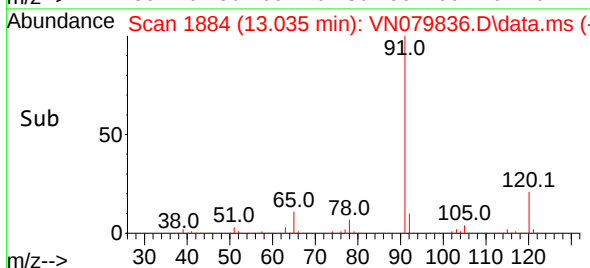
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

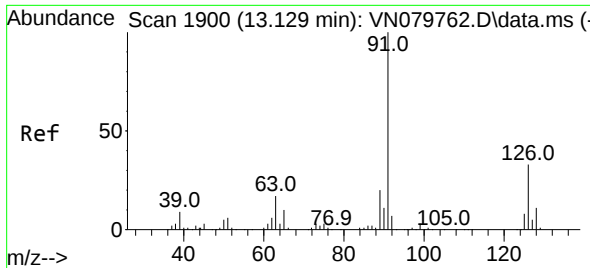


#78
n-propylbenzene
Concen: 54.006 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30



Tgt Ion: 91 Resp: 1099380
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4





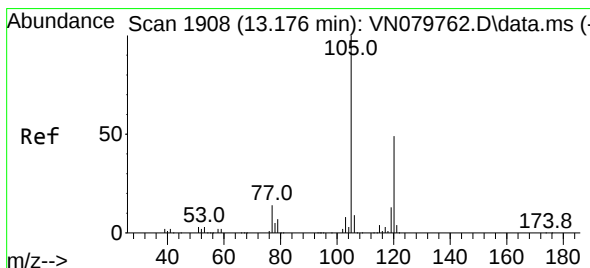
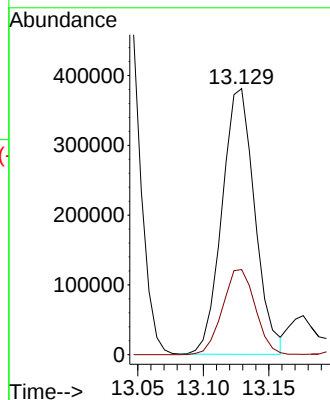
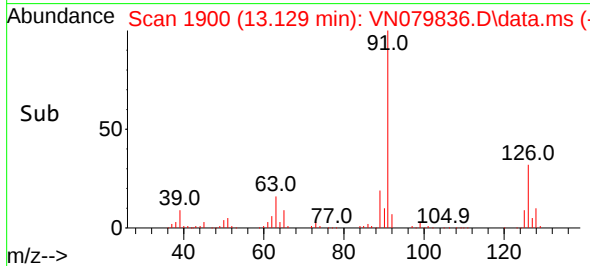
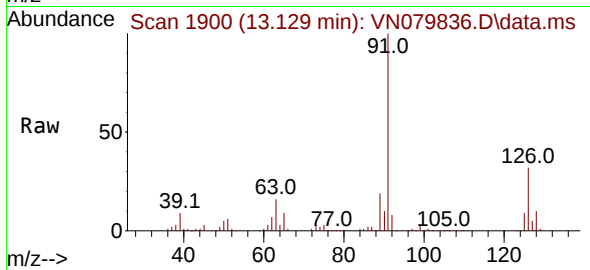
#79
2-Chlorotoluene
Concen: 51.005 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 663294
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8

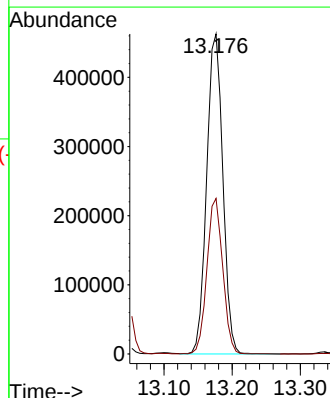
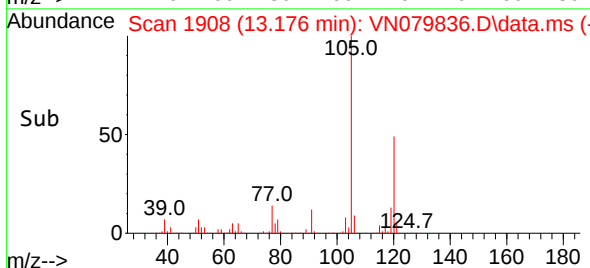
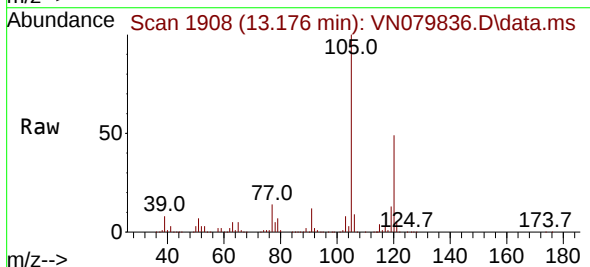
Manual Integrations
APPROVED

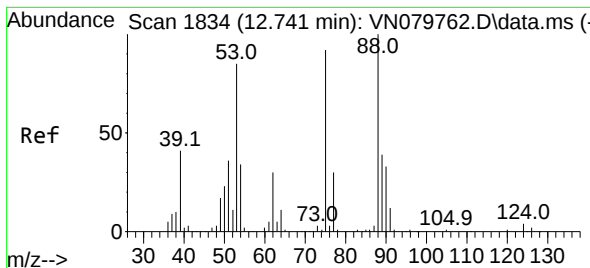
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 55.200 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion:105 Resp: 763447
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3





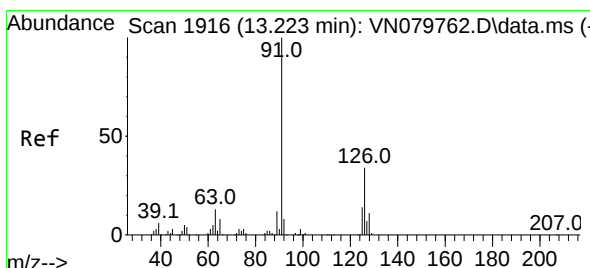
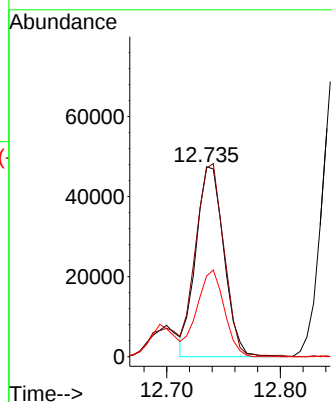
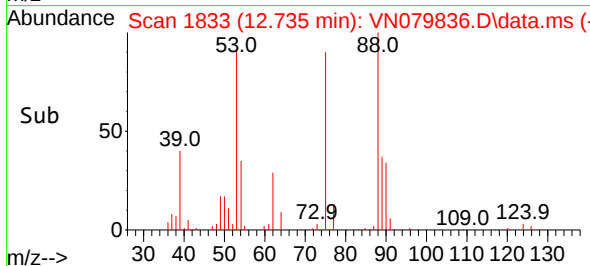
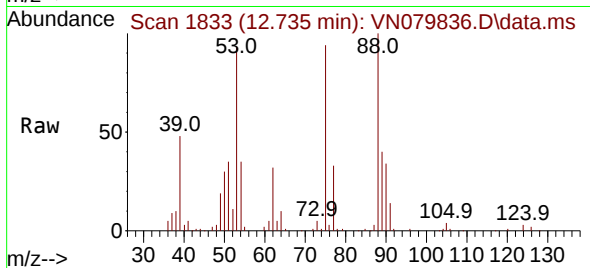
#81
trans-1,4-Dichloro-2-butene
Concen: 40.310 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 8147
Ion Ratio Lower Upper
75 100
53 118.0 67.4 101.2
89 44.5 38.8 58.2

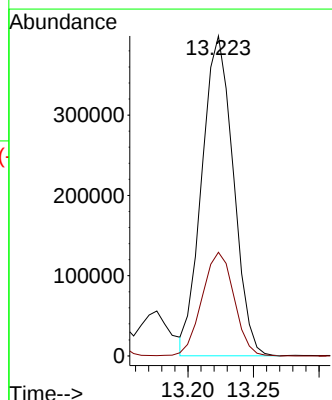
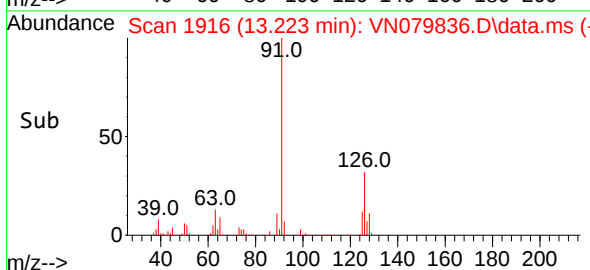
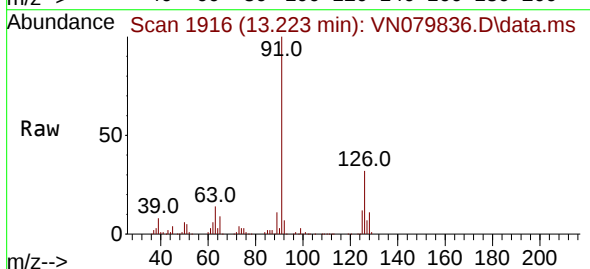
Manual Integrations
APPROVED

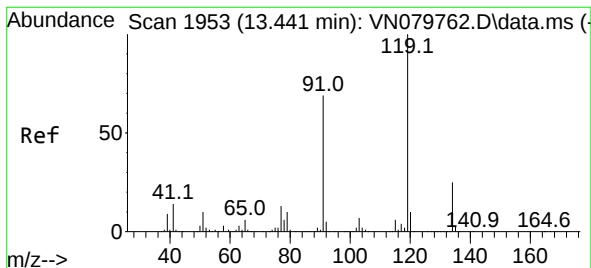
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#82
4-Chlorotoluene
Concen: 51.503 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

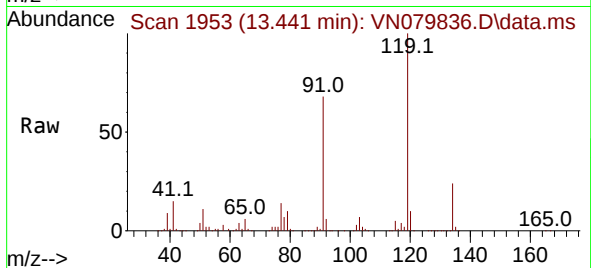
Tgt Ion: 91 Resp: 665550
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0





#83
tert-Butylbenzene
Concen: 54.968 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

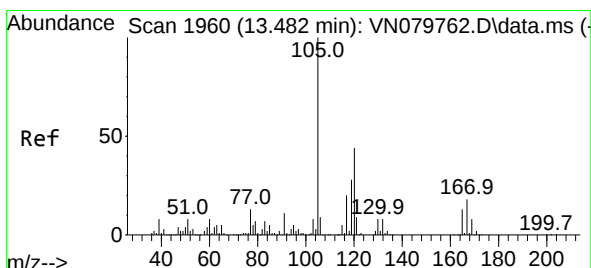
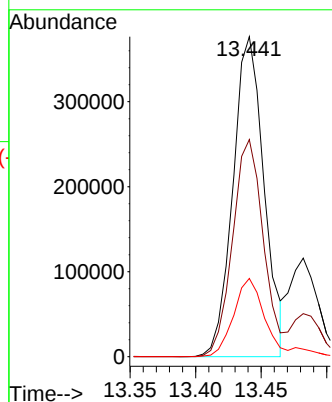
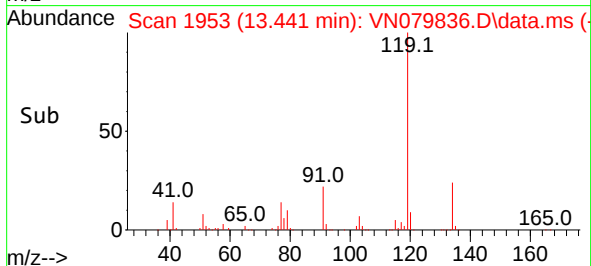
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



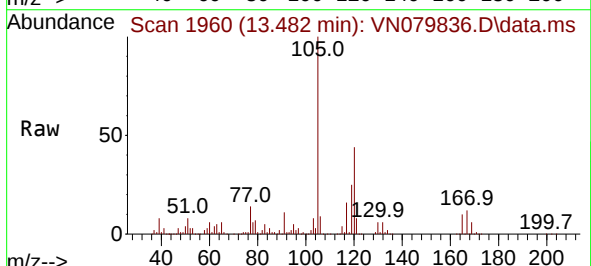
Tgt Ion:119 Resp: 622295
Ion Ratio Lower Upper
119 100
91 68.5 33.9 101.7
134 23.9 13.2 39.6

Manual Integrations
APPROVED

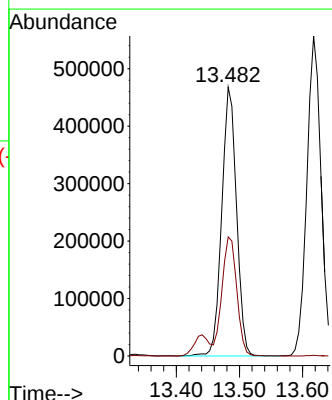
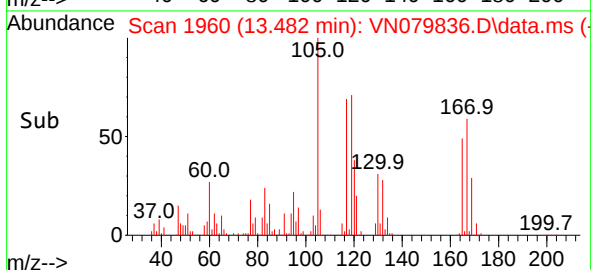
Reviewed By :John Carbone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023

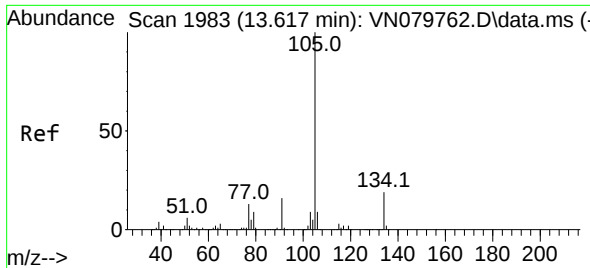


#84
1,2,4-Trimethylbenzene
Concen: 55.750 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30



Tgt Ion:105 Resp: 758602
Ion Ratio Lower Upper
105 100
120 44.2 22.0 66.0





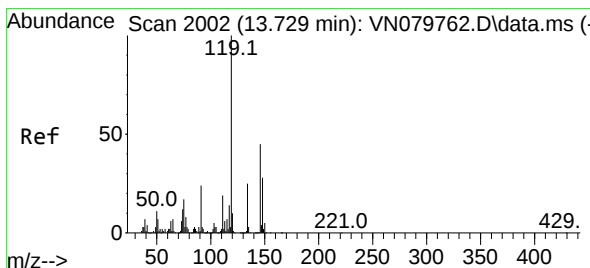
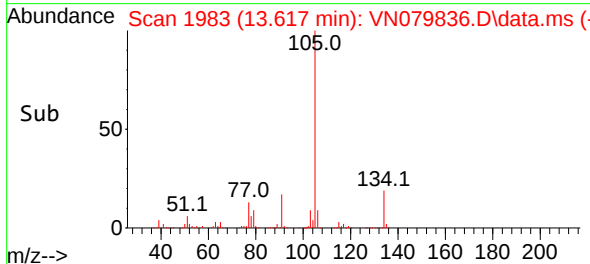
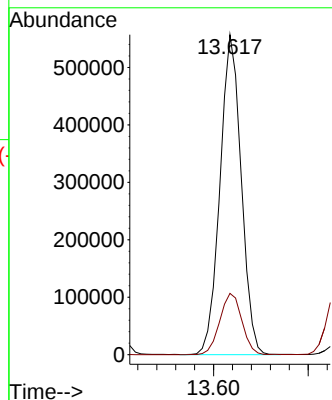
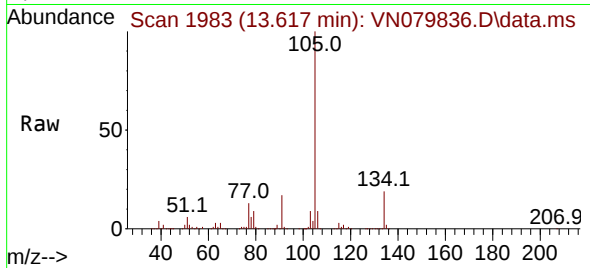
#85
 sec-Butylbenzene
 Concen: 55.347 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079836.D
 Acq: 03 Nov 2023 09:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 868104
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

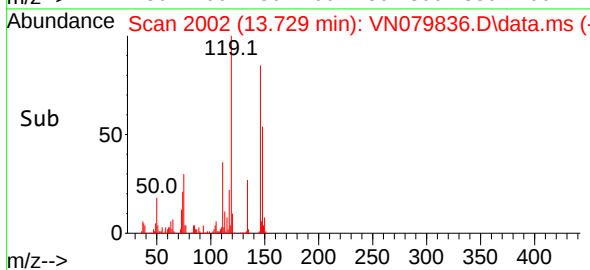
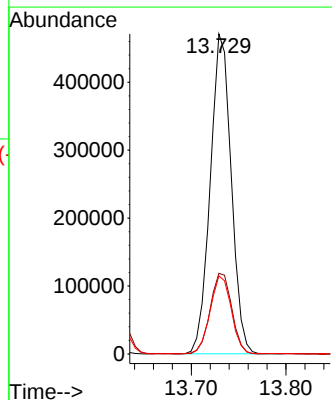
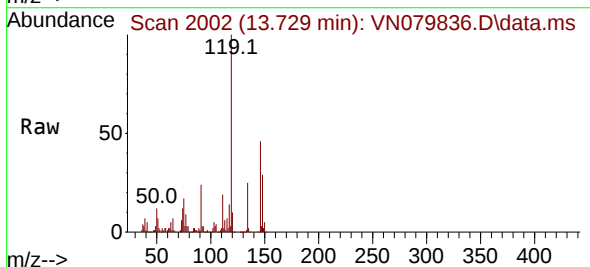
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/03/2023
 Supervised By :Mahesh Dadoda 11/03/2023



#86
 p-Isopropyltoluene
 Concen: 56.506 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN079836.D
 Acq: 03 Nov 2023 09:30

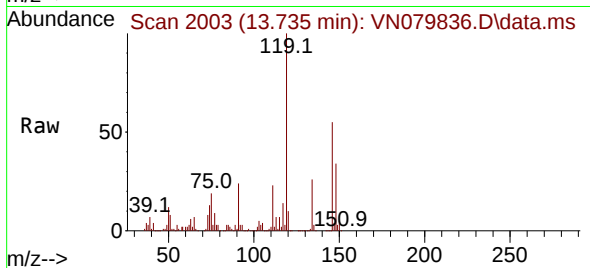
Tgt Ion:119 Resp: 722597
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 24.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.124 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

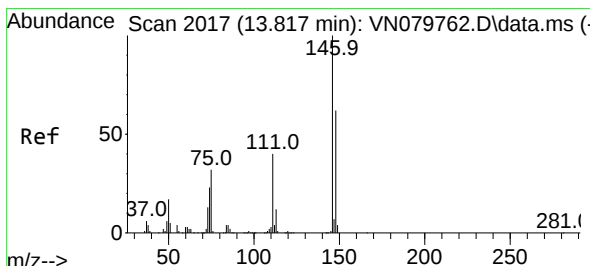
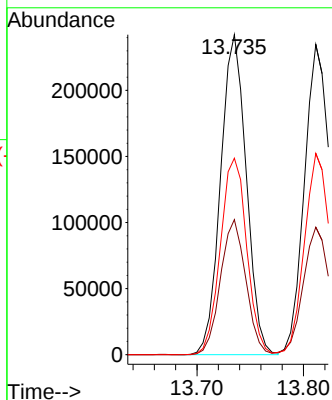
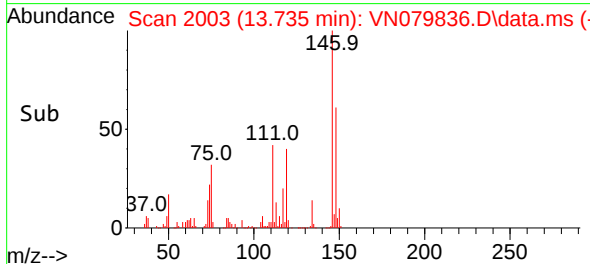
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 405812
Ion Ratio Lower Upper
146 100
111 41.7 22.1 66.3
148 62.9 32.0 96.0

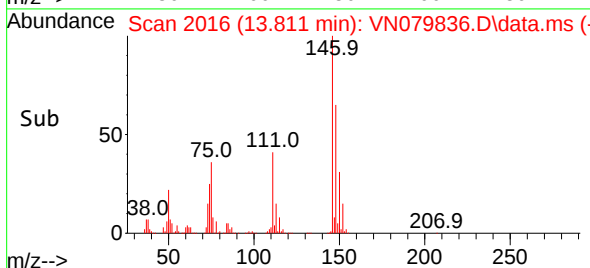
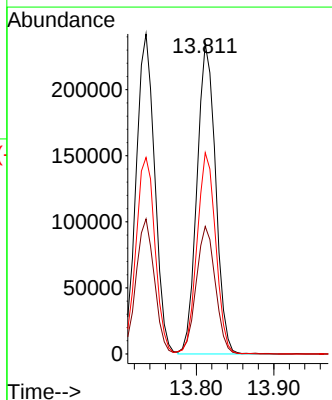
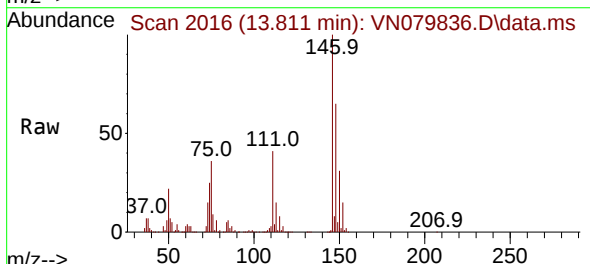
Manual Integrations
APPROVED

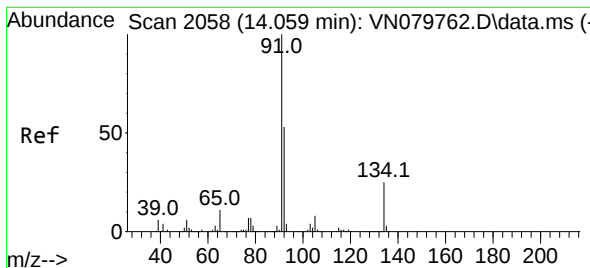
Reviewed By :John Carlone 11/03/2023
Supervised By :Mahesh Dadoda 11/03/2023



#88
1,4-Dichlorobenzene
Concen: 47.741 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079836.D
Acq: 03 Nov 2023 09:30

Tgt Ion:146 Resp: 392330
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.8
148 65.1 31.6 94.8





#89

n-Butylbenzene

Concen: 55.023 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

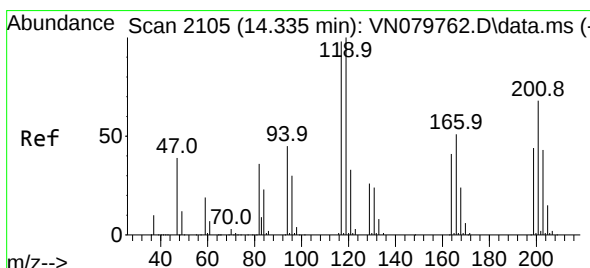
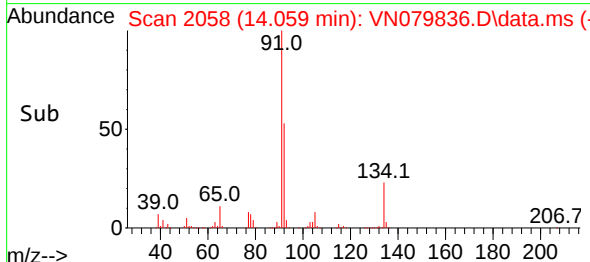
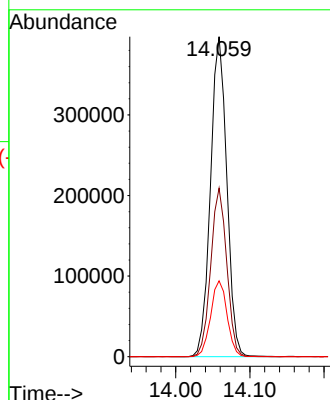
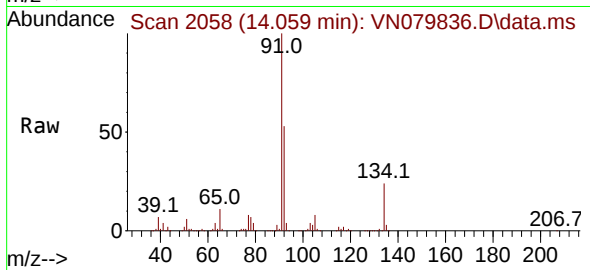
Tgt Ion: 91 Resp: 60603
 Ion Ratio Lower Upper
 91 100
 92 51.8 26.4 79.0
 134 23.9 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#90

Hexachloroethane

Concen: 53.570 ug/l

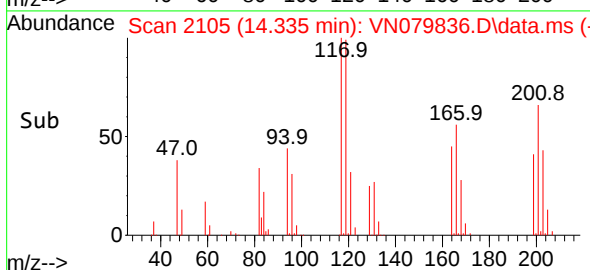
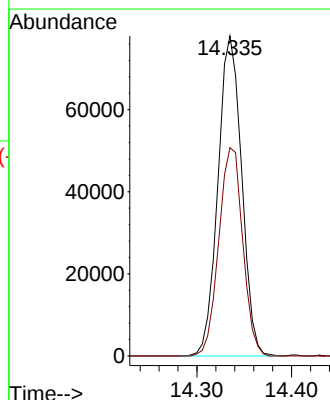
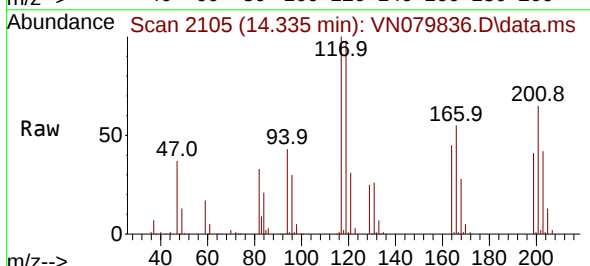
RT: 14.335 min Scan# 2105

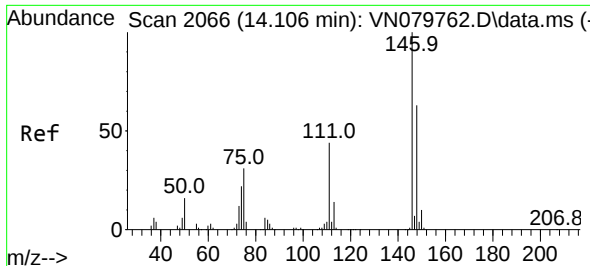
Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Tgt Ion:117 Resp: 135670
 Ion Ratio Lower Upper
 117 100
 201 65.7 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 50.185 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 38355

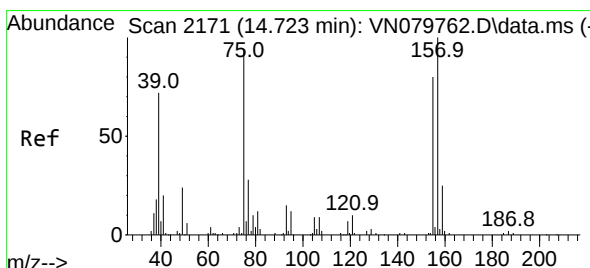
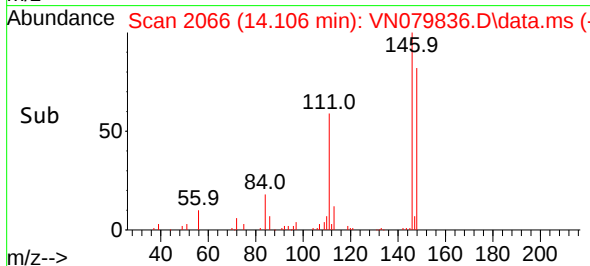
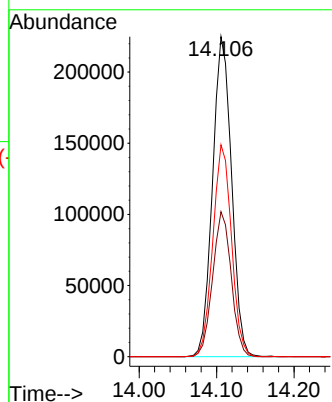
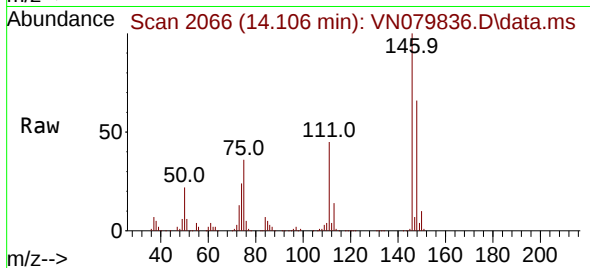
Ion	Ratio	Lower	Upper
146	100		
111	44.3	22.0	66.0
148	65.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.022 ug/l

RT: 14.723 min Scan# 2171

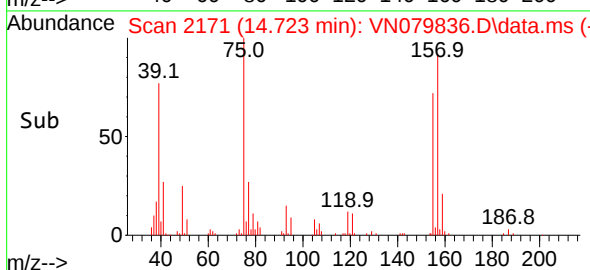
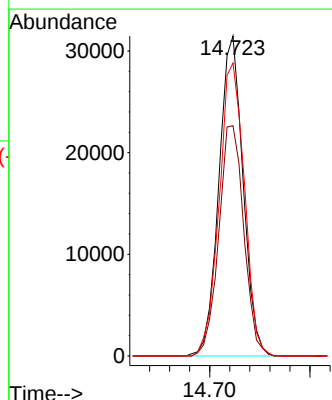
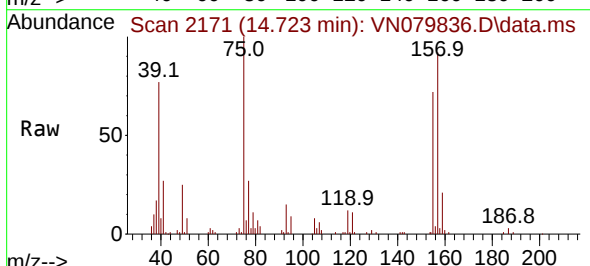
Delta R.T. 0.000 min

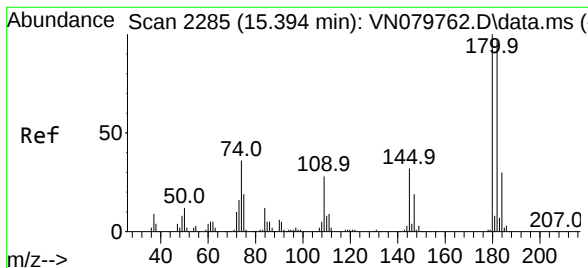
Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Tgt Ion: 75 Resp: 52396

Ion	Ratio	Lower	Upper
75	100		
155	74.6	39.1	117.2
157	95.5	50.3	150.9





#93

1,2,4-Trichlorobenzene

Concen: 51.879 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

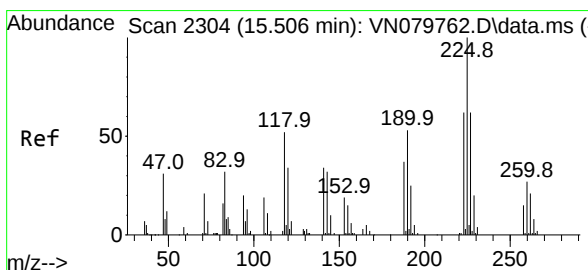
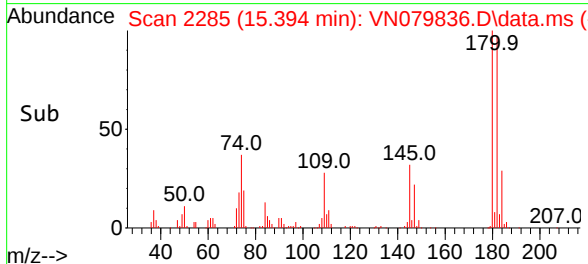
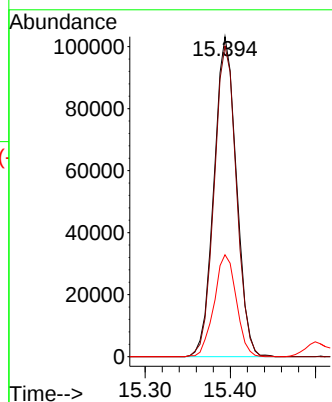
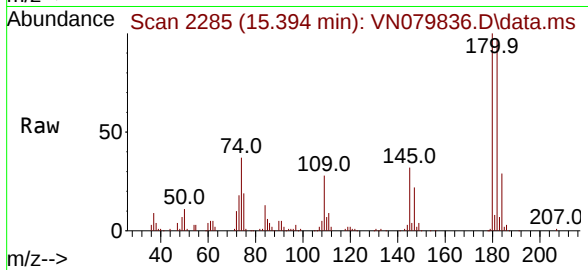
Tgt Ion:	180	Resp:	18853
Ion Ratio	Lower	Upper	
180	100		
182	96.4	46.1	138.2
145	31.5	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#94

Hexachlorobutadiene

Concen: 51.777 ug/l

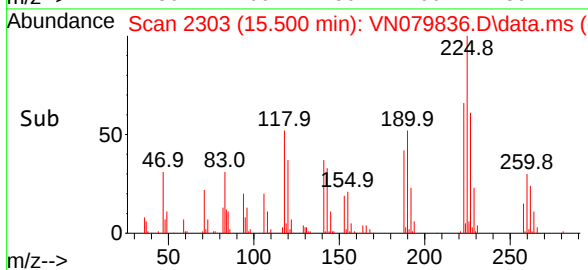
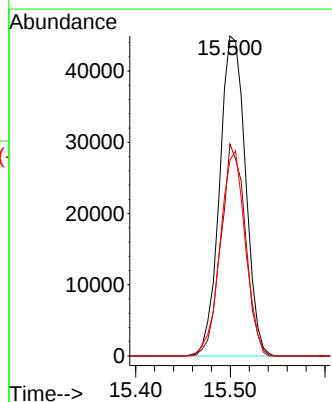
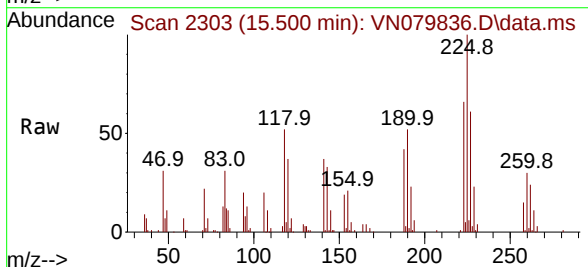
RT: 15.500 min Scan# 2303

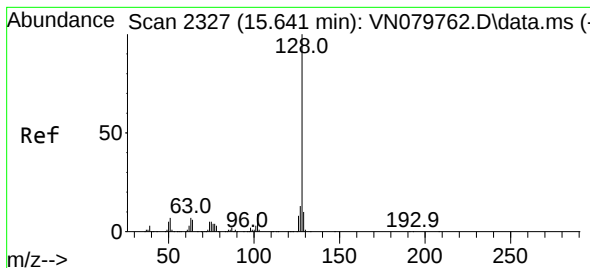
Delta R.T. -0.006 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Tgt Ion:	225	Resp:	85299
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.3	93.8
227	62.3	31.9	95.9





#95

Naphthalene

Concen: 46.253 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 570020

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

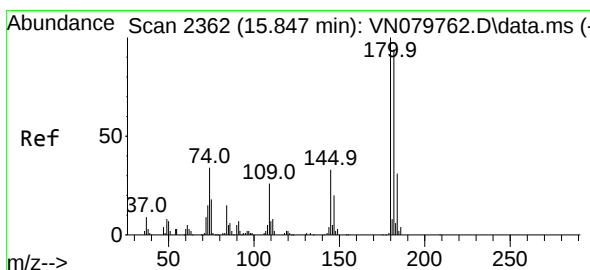
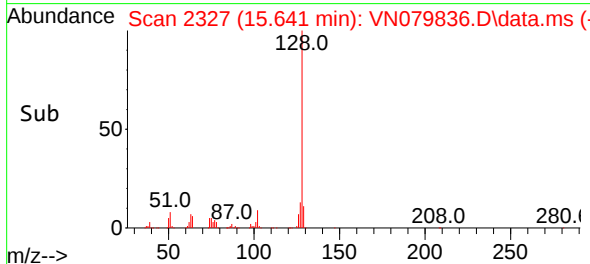
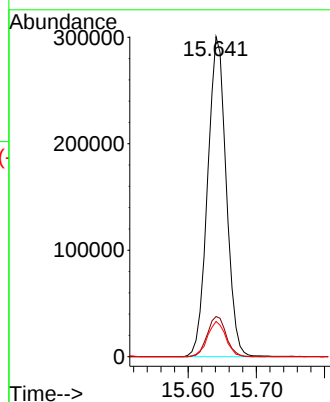
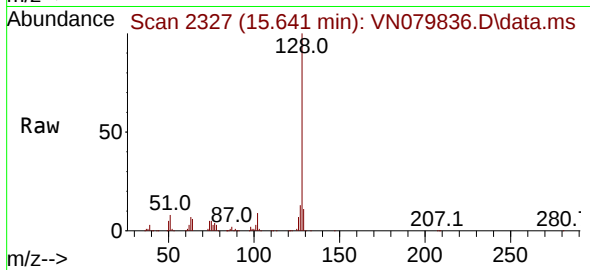
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2023

Supervised By :Mahesh Dadoda 11/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.314 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079836.D

Acq: 03 Nov 2023 09:30

Tgt Ion:180 Resp: 182792

Ion Ratio Lower Upper

180 100

182 93.3 46.2 138.6

145 33.9 17.5 52.6

