

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075680.D
 Acq On : 10 Dec 2022 00:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 12 04:16:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/12/2022
 Supervised By : Mahesh Dadoda 12/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	226182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	366931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	336561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	173045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	123239	51.353	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.700%			
35) Dibromofluoromethane	8.171	113	114905	51.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.660%			
50) Toluene-d8	10.571	98	437363	52.022	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.040%			
62) 4-Bromofluorobenzene	12.853	95	153577	53.427	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	81605	49.055	ug/l	97
3) Chloromethane	2.377	50	93793	47.322	ug/l	100
4) Vinyl Chloride	2.524	62	117314	48.186	ug/l	99
5) Bromomethane	2.953	94	100619	48.525	ug/l	97
6) Chloroethane	3.124	64	87430	48.131	ug/l	97
7) Trichlorofluoromethane	3.506	101	178462	50.522	ug/l	98
8) Diethyl Ether	3.971	74	67189	52.029	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	102185	49.292	ug/l	99
10) Methyl Iodide	4.600	142	172643	50.963	ug/l	100
11) Tert butyl alcohol	5.530	59	89163	251.142	ug/l	99
12) 1,1-Dichloroethene	4.353	96	101076	52.164	ug/l	99
13) Acrolein	4.189	56	104803	256.310	ug/l	99
14) Allyl chloride	5.036	41	128792m	53.375	ug/l	
15) Acrylonitrile	5.730	53	240822	262.605	ug/l	98
16) Acetone	4.442	43	186406	229.360	ug/l	96
17) Carbon Disulfide	4.724	76	255742	49.880	ug/l	100
18) Methyl Acetate	5.036	43	123531	47.302	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	343954	52.770	ug/l	99
20) Methylene Chloride	5.283	84	114288	47.171	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	111568	51.524	ug/l	97
22) Diisopropyl ether	6.683	45	297482	54.185	ug/l	98
23) Vinyl Acetate	6.612	43	1130704m	270.088	ug/l	
24) 1,1-Dichloroethane	6.583	63	190119	52.608	ug/l	100
25) 2-Butanone	7.488	43	302633	254.724	ug/l	96
26) 2,2-Dichloropropane	7.500	77	146790	47.625	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	133044	50.611	ug/l	99
28) Bromochloromethane	7.818	49	76296	52.802	ug/l	100
29) Tetrahydrofuran	7.841	42	199624	272.599	ug/l	99
30) Chloroform	7.971	83	212584	53.108	ug/l	98
31) Cyclohexane	8.265	56	169580	47.726	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	193790	52.475	ug/l	100
36) 1,1-Dichloropropene	8.377	75	154405	51.942	ug/l	99
37) Ethyl Acetate	7.565	43	123364	51.688	ug/l	98
38) Carbon Tetrachloride	8.365	117	175620	51.197	ug/l	100
39) Methylcyclohexane	9.606	83	203521	53.992	ug/l	98
40) Benzene	8.612	78	472501	51.793	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	67195	54.907	ug/l	96
42) 1,2-Dichloroethane	8.677	62	155244	50.870	ug/l	99
43) Isopropyl Acetate	8.694	43	213429	53.565	ug/l	100
44) Trichloroethene	9.359	130	130645	50.762	ug/l	95
45) 1,2-Dichloropropane	9.624	63	112159	51.692	ug/l	97
46) Dibromomethane	9.712	93	84215	51.698	ug/l	98
47) Bromodichloromethane	9.888	83	167972	52.591	ug/l	92
48) Methyl methacrylate	9.682	41	99811	54.389	ug/l	98
49) 1,4-Dioxane	9.694	88	45717	1024.843	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	654635	266.447	ug/l	99
52) Toluene	10.635	92	319857	53.045	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	173137	54.887	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	189071	53.874	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	123924	52.269	ug/l	97
56) Ethyl methacrylate	10.876	69	176171	54.839	ug/l	99
57) 1,3-Dichloropropane	11.165	76	199309	52.011	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	262199	276.428	ug/l	99
59) 2-Hexanone	11.200	43	480557	269.221	ug/l	100
60) Dibromochloromethane	11.359	129	141605	54.278	ug/l	100
61) 1,2-Dibromoethane	11.470	107	129882	52.288	ug/l	99
64) Tetrachloroethene	11.106	164	115938	47.293	ug/l	96
65) Chlorobenzene	11.894	112	345894	49.950	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	132040	52.408	ug/l	99
67) Ethyl Benzene	11.965	91	617945	52.749	ug/l	98
68) m/p-Xylenes	12.070	106	503576	106.386	ug/l	99
69) o-Xylene	12.400	106	247151	53.807	ug/l	100
70) Styrene	12.412	104	409366	55.568	ug/l	100
71) Bromoform	12.582	173	106188	55.604	ug/l #	99
73) Isopropylbenzene	12.700	105	648811	52.218	ug/l	100
74) N-amyl acetate	12.494	43	193179	53.510	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	181203	48.549	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	156402m	45.006	ug/l	
77) Bromobenzene	12.982	156	157551	50.422	ug/l	97
78) n-propylbenzene	13.035	91	737149	53.465	ug/l	100
79) 2-Chlorotoluene	13.129	91	427747	50.253	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	548762	52.827	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	50559m	47.541	ug/l	
82) 4-Chlorotoluene	13.129	91	427747	50.253	ug/l	100
83) tert-Butylbenzene	13.441	119	491575	52.183	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	552950	52.962	ug/l	100
85) sec-Butylbenzene	13.617	105	694001	53.589	ug/l	99
86) p-Isopropyltoluene	13.729	119	592017	54.635	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	293924	50.299	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	290321	48.844	ug/l	99
89) n-Butylbenzene	14.059	91	476101	54.819	ug/l	100
90) Hexachloroethane	14.335	117	100831	54.325	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	287424	49.430	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	32883	53.615	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	151590	54.301	ug/l	99
94) Hexachlorobutadiene	15.506	225	81411	51.398	ug/l	99
95) Naphthalene	15.641	128	443344	53.733	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	145870	53.177	ug/l	98

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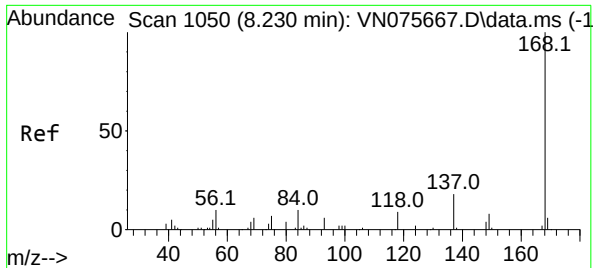
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/12/2022

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Response via : Initial Calibration

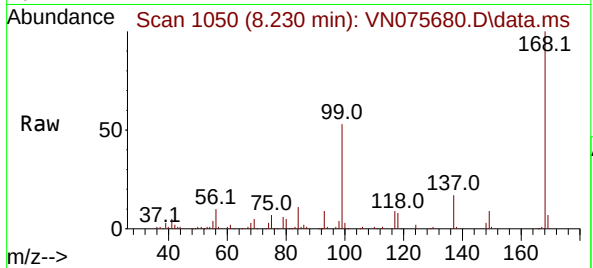
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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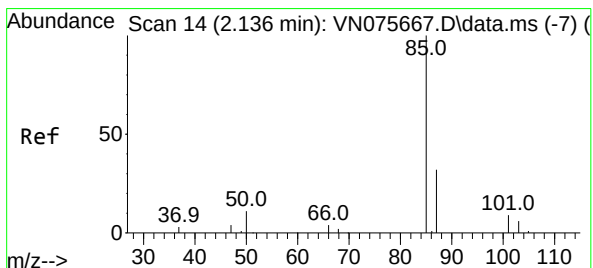
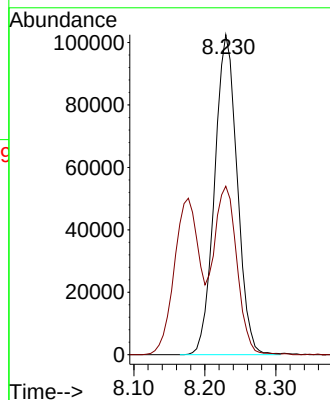
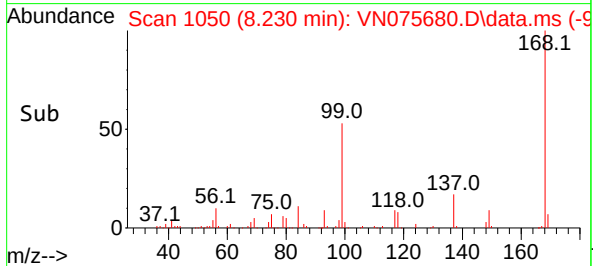
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 22618
Ion Ratio Lower Upper
168 100
99 52.4 41.2 61.8

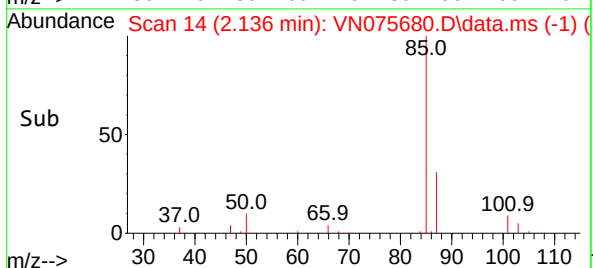
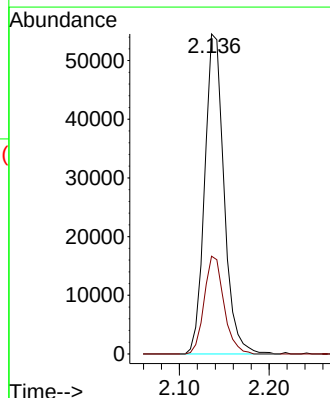
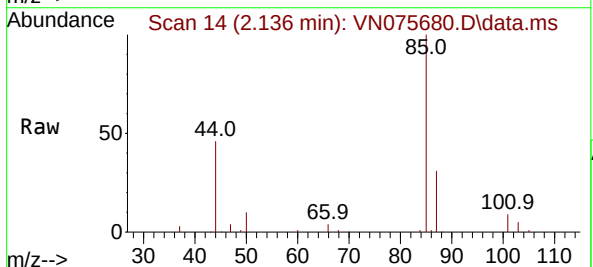
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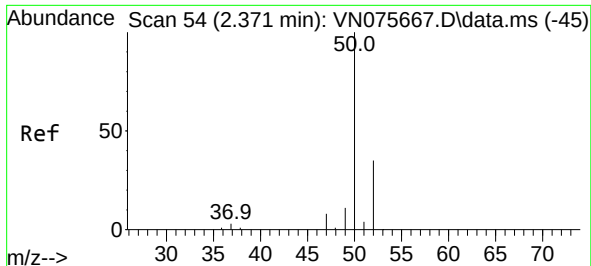
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#2
Dichlorodifluoromethane
Concen: 49.055 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 85 Resp: 81605
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2





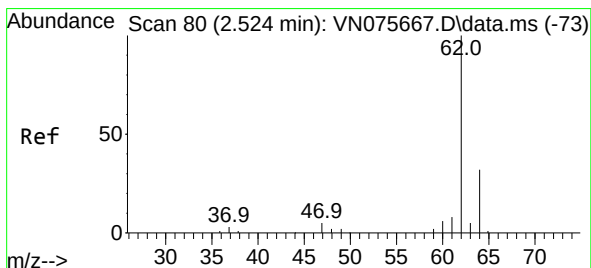
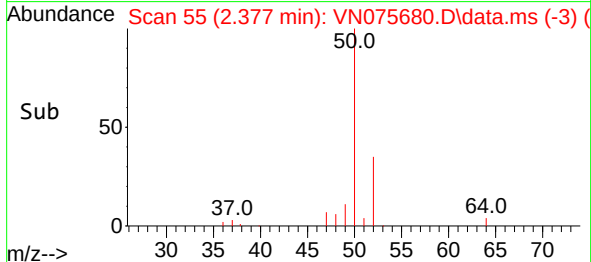
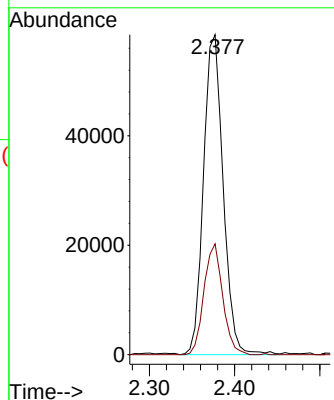
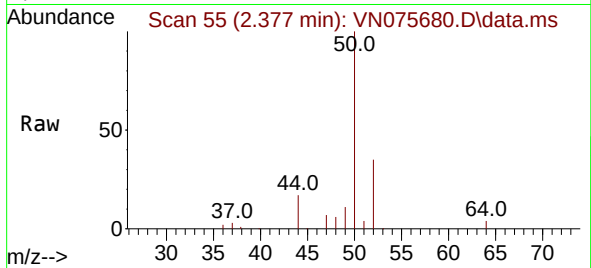
#3
Chloromethane
Concen: 47.322 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

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Tgt Ion: 50 Resp: 93793
Ion Ratio Lower Upper
50 100
52 34.7 27.9 41.9

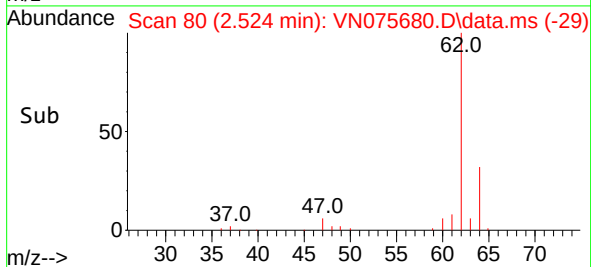
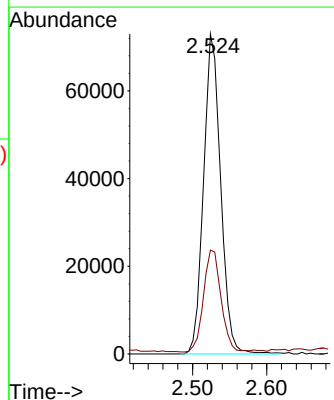
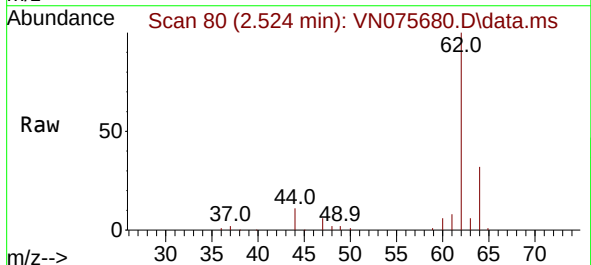
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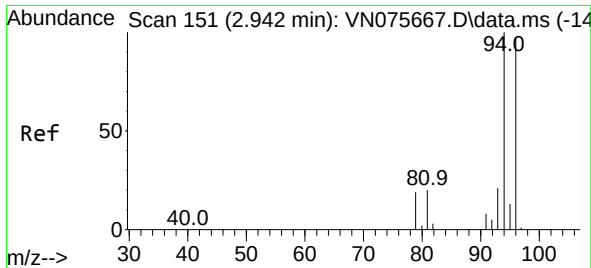
Reviewed By :John Carlone 12/12/2022
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#4
Vinyl Chloride
Concen: 48.186 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 62 Resp: 117314
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9





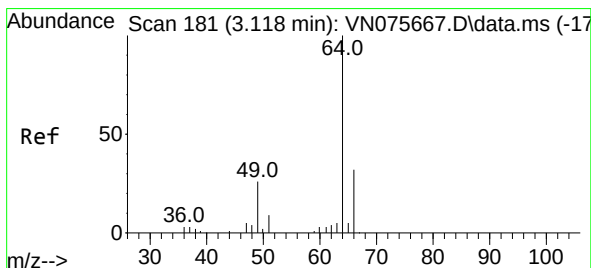
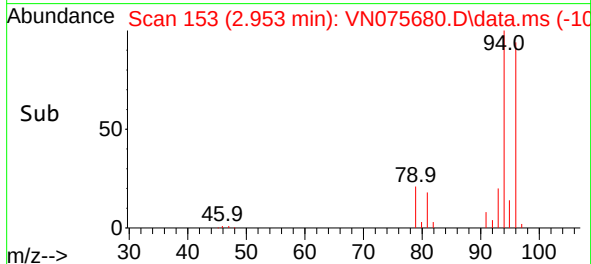
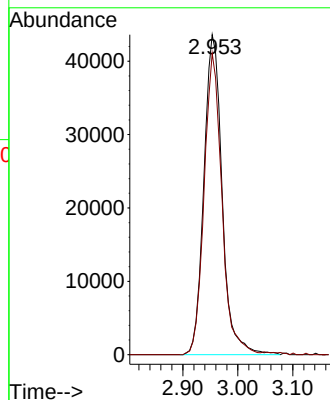
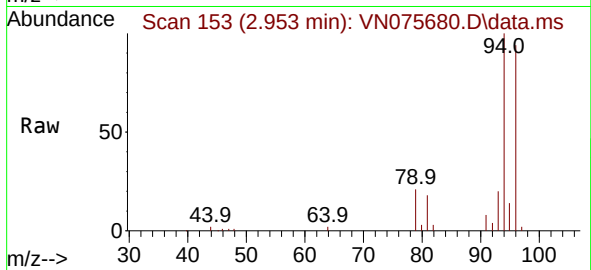
#5
Bromomethane
Concen: 48.525 ug/l
RT: 2.953 min Scan# 153
Delta R.T. 0.012 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

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MSVOA_N
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Tgt Ion: 94 Resp: 100619
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4

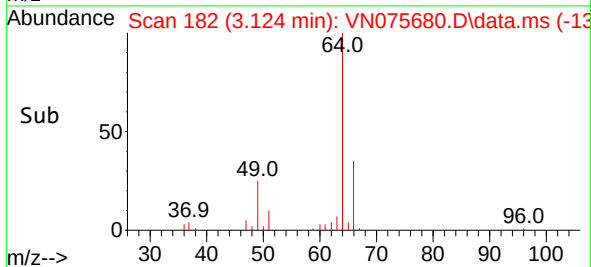
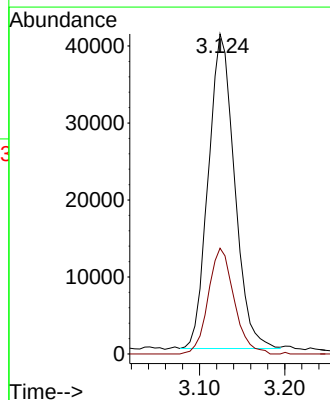
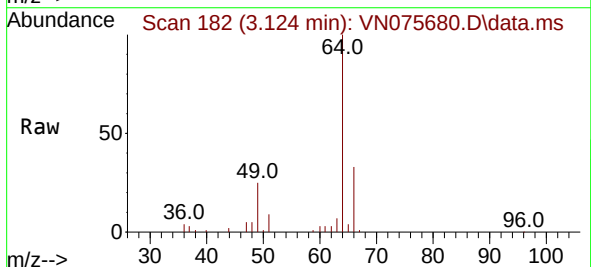
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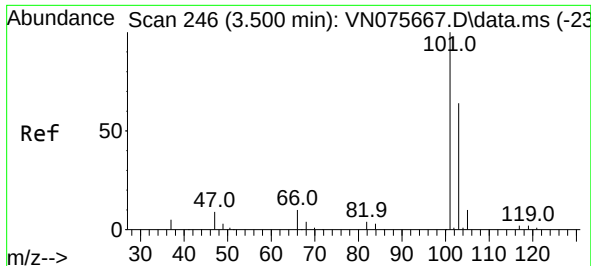
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#6
Chloroethane
Concen: 48.131 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN075680.D
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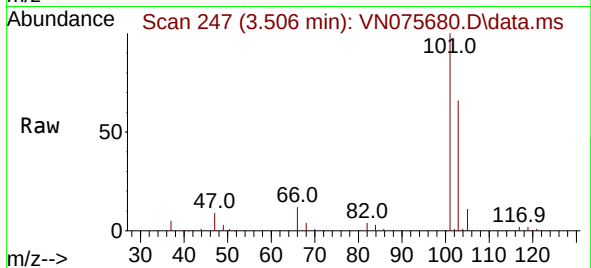
Tgt Ion: 64 Resp: 87430
Ion Ratio Lower Upper
64 100
66 33.6 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 50.522 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN075680.D
 Acq: 10 Dec 2022 00:14

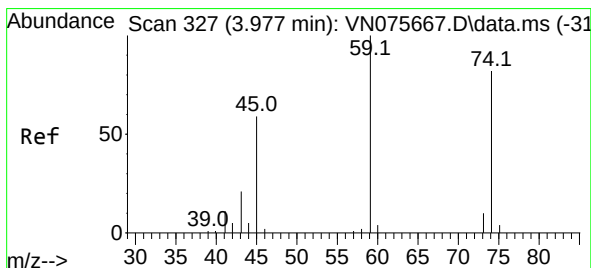
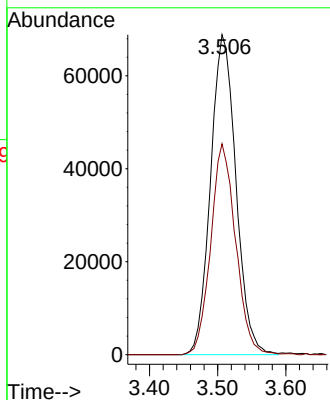
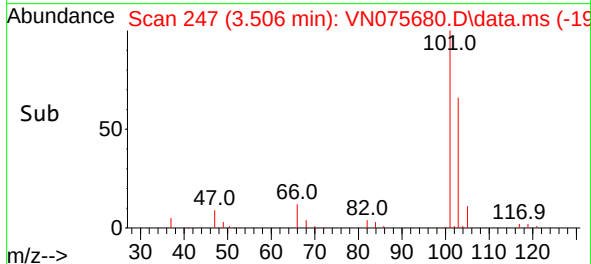
Instrument :
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 ClientSampleId :
 VSTDCCC050



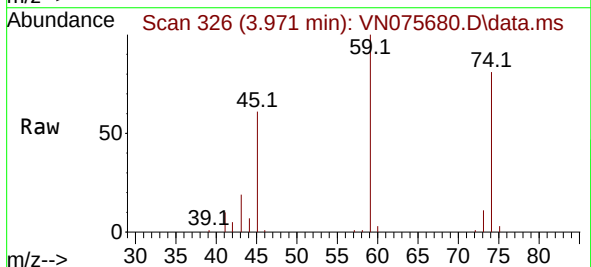
Tgt Ion:101 Resp: 17846
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2

Manual Integrations
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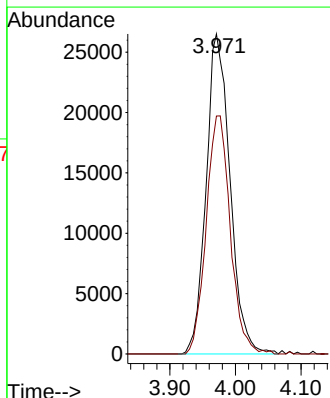
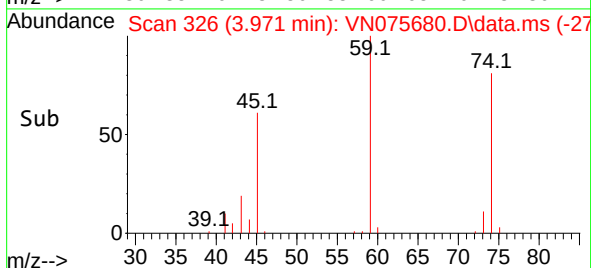
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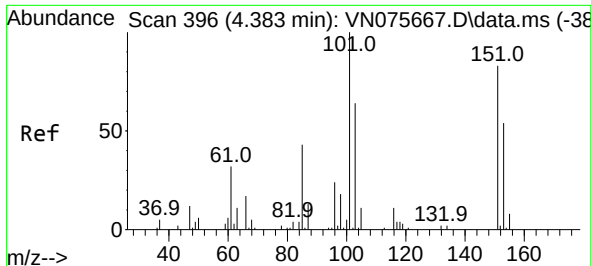


#8
 Diethyl Ether
 Concen: 52.029 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.006 min
 Lab File: VN075680.D
 Acq: 10 Dec 2022 00:14



Tgt Ion: 74 Resp: 67189
 Ion Ratio Lower Upper
 74 100
 45 75.1 36.8 110.4





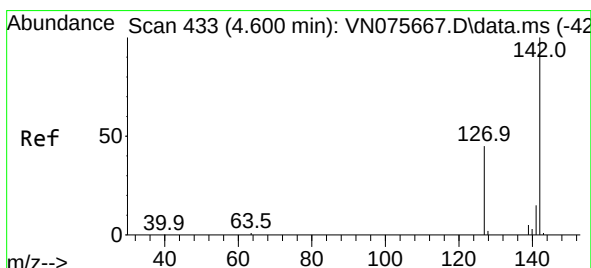
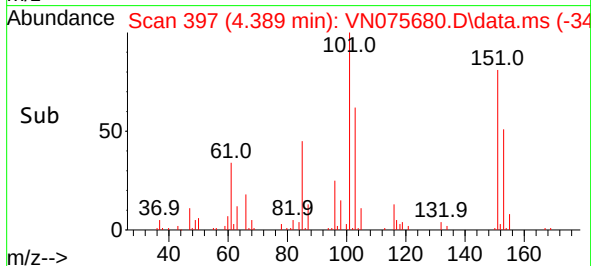
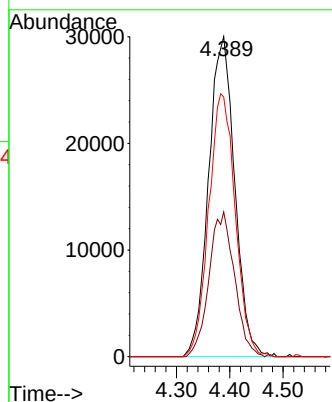
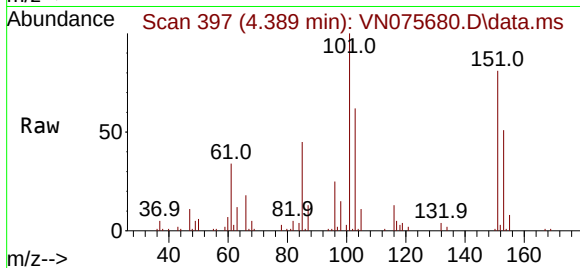
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.292 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN075680.D
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MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10218
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 83.3 65.6 98.4

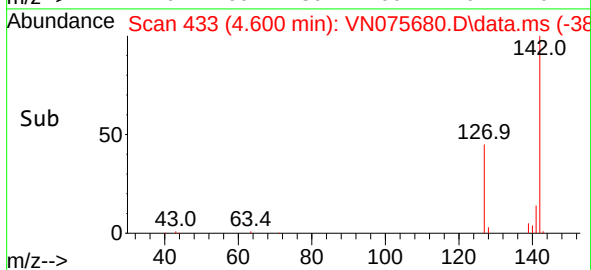
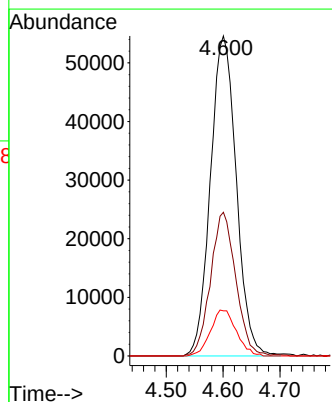
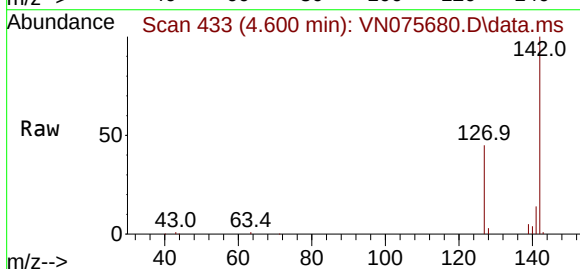
Manual Integrations
APPROVED

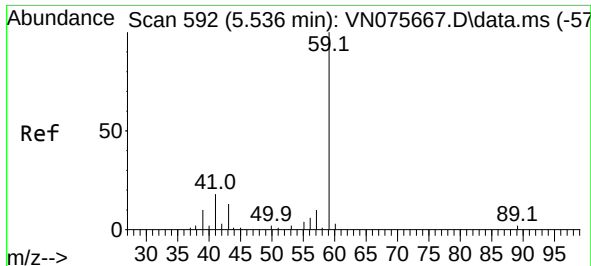
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#10
Methyl Iodide
Concen: 50.963 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

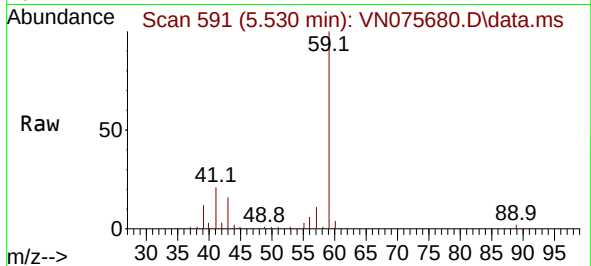
Tgt Ion:142 Resp: 172643
Ion Ratio Lower Upper
142 100
127 43.9 35.0 52.4
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 251.142 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

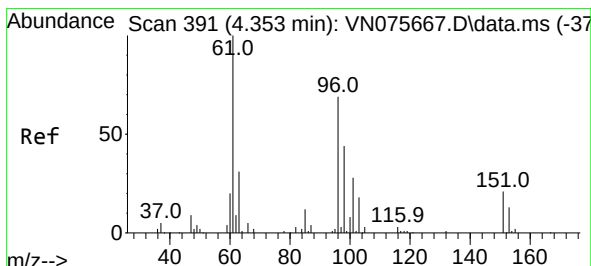
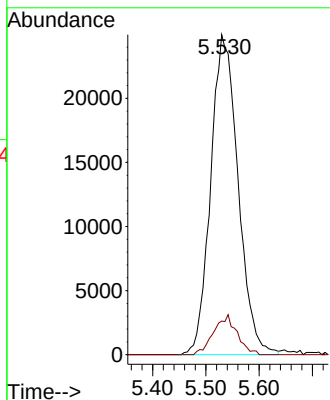
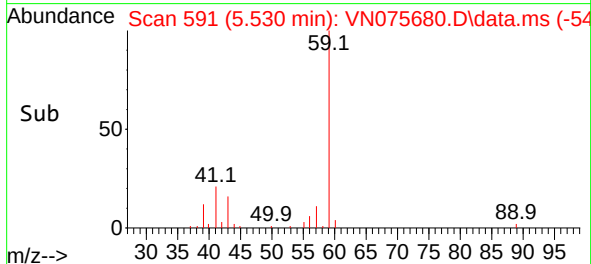
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



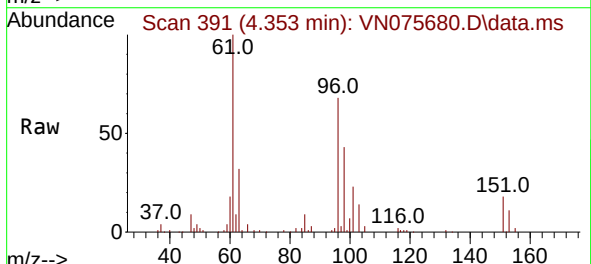
Tgt Ion: 59 Resp: 8916
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

Manual Integrations
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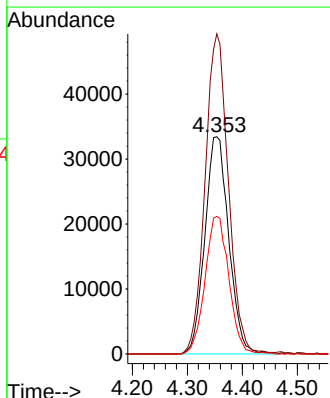
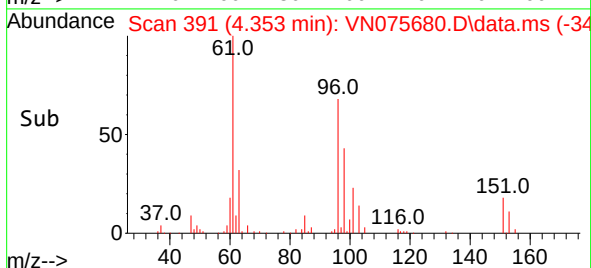
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

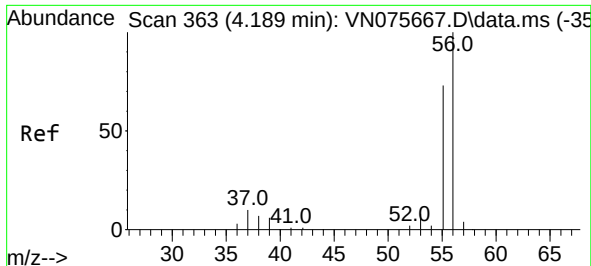


#12
1,1-Dichloroethene
Concen: 52.164 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



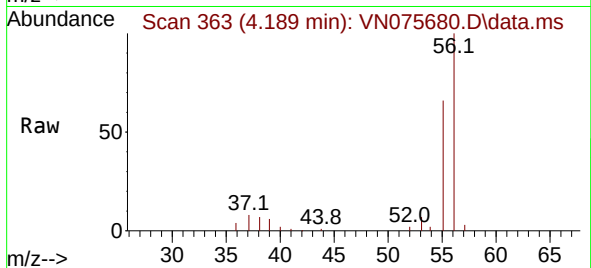
Tgt Ion: 96 Resp: 101076
Ion Ratio Lower Upper
96 100
61 147.3 116.8 175.2
98 63.4 51.6 77.4





#13
Acrolein
Concen: 256.310 ug/l
RT: 4.189 min Scan# 363
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

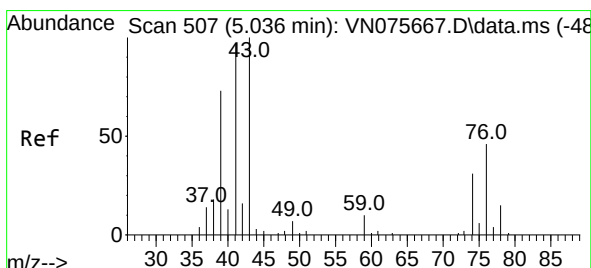
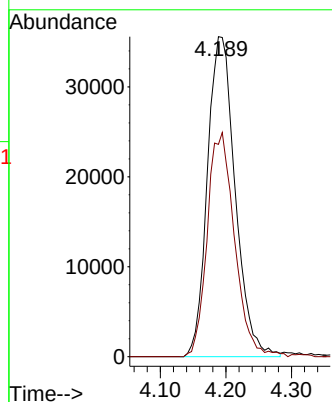
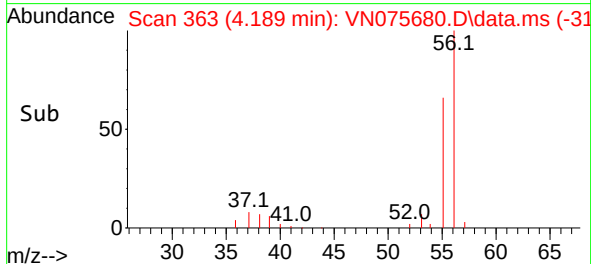
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



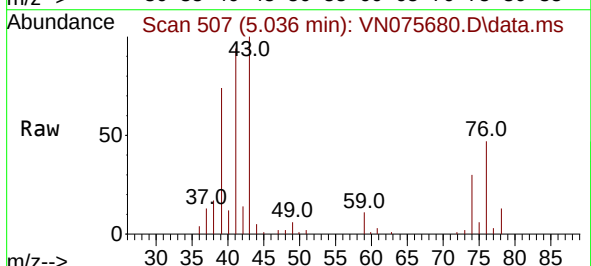
Tgt Ion: 56 Resp: 10480
Ion Ratio Lower Upper
56 100
55 68.8 55.7 83.5

Manual Integrations
APPROVED

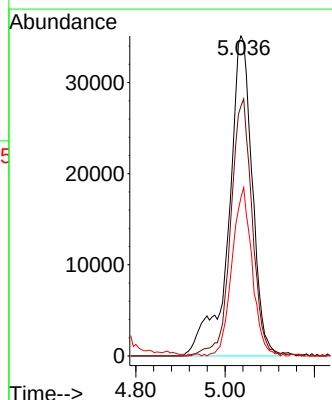
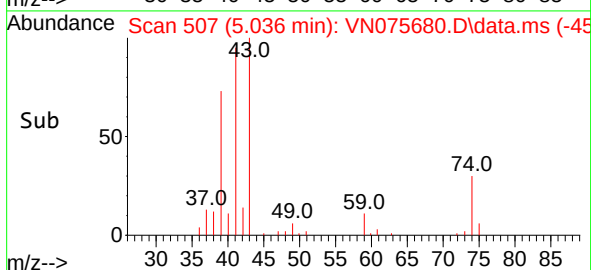
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

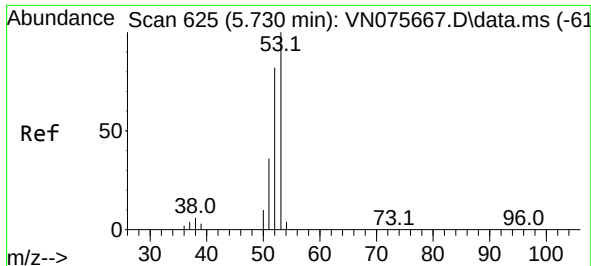


#14
Allyl chloride
Concen: 53.375 ug/l m
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



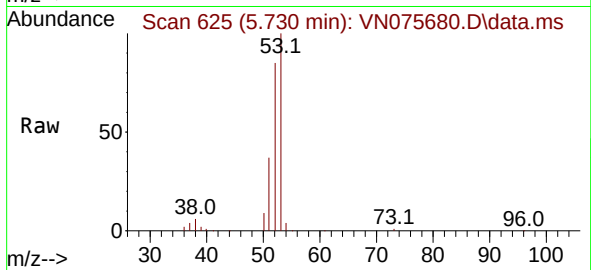
Tgt Ion: 41 Resp: 128792
Ion Ratio Lower Upper
41 100
39 72.8 64.6 96.8
76 44.8 40.9 61.3





#15
Acrylonitrile
Concen: 262.605 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

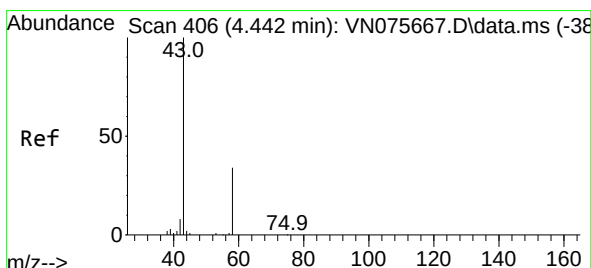
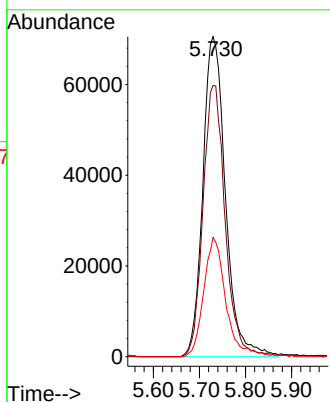
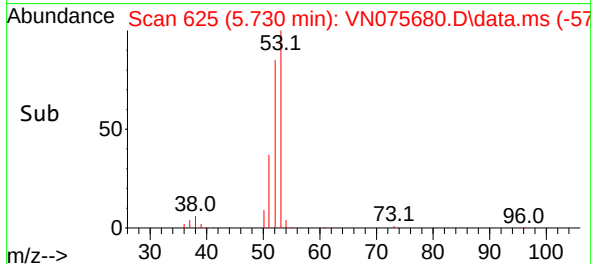
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



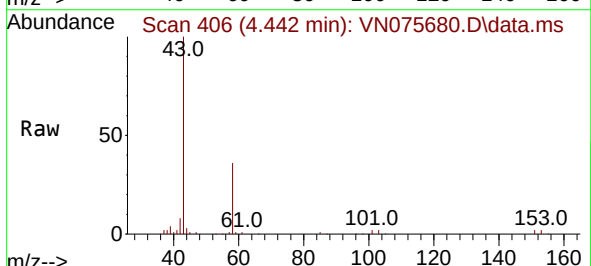
Tgt Ion: 53 Resp: 24082
Ion Ratio Lower Upper
53 100
52 83.2 65.0 97.4
51 36.4 28.9 43.3

Manual Integrations
APPROVED

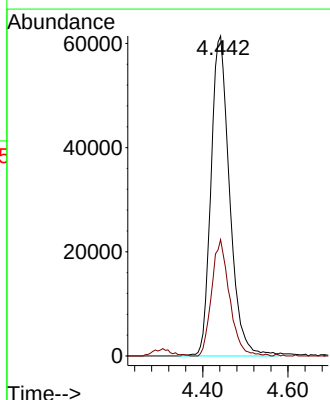
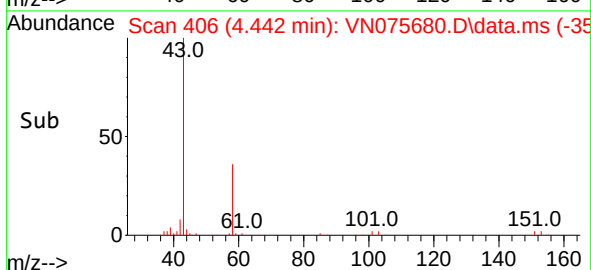
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

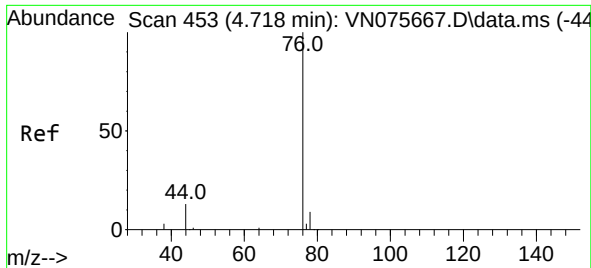


#16
Acetone
Concen: 229.360 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



Tgt Ion: 43 Resp: 186406
Ion Ratio Lower Upper
43 100
58 35.9 27.0 40.4





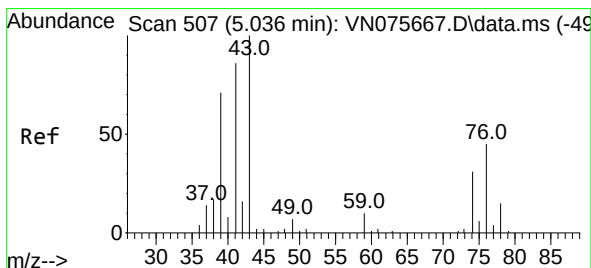
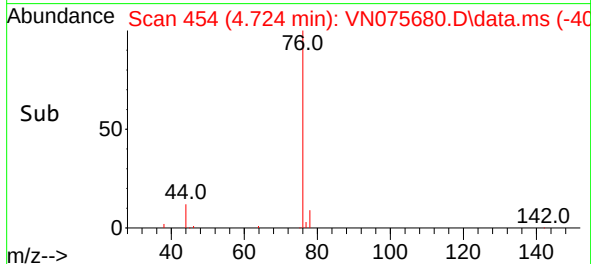
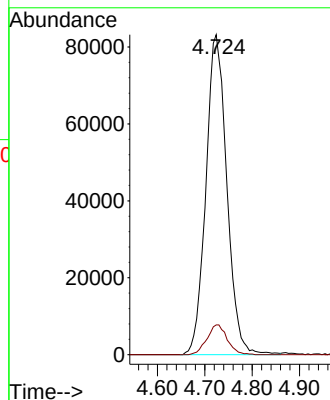
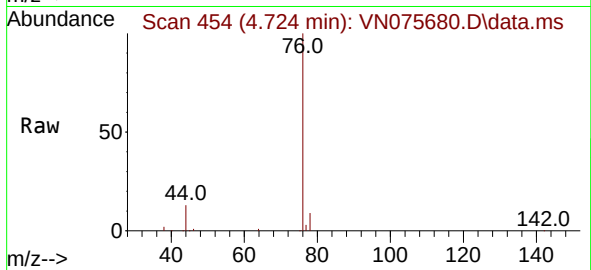
#17
Carbon Disulfide
Concen: 49.880 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 25574
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

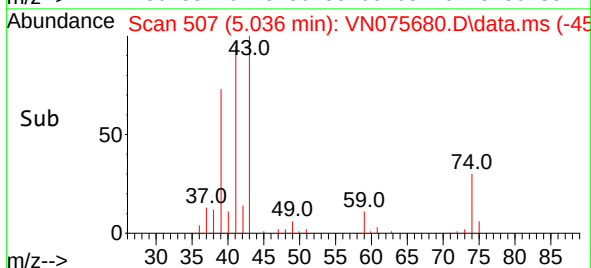
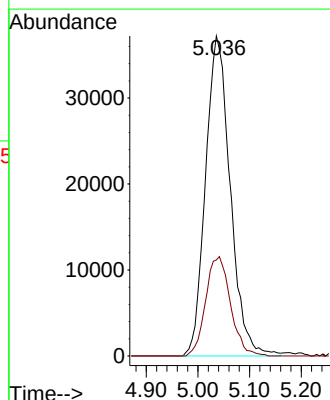
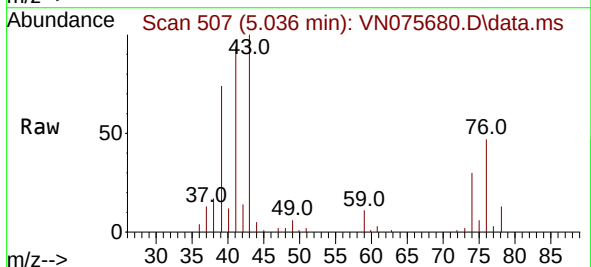
Manual Integrations
APPROVED

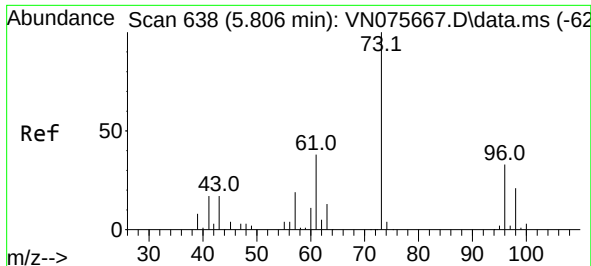
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#18
Methyl Acetate
Concen: 47.302 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 43 Resp: 123531
Ion Ratio Lower Upper
43 100
74 31.2 24.5 36.7





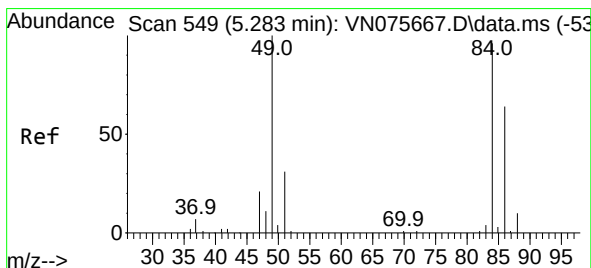
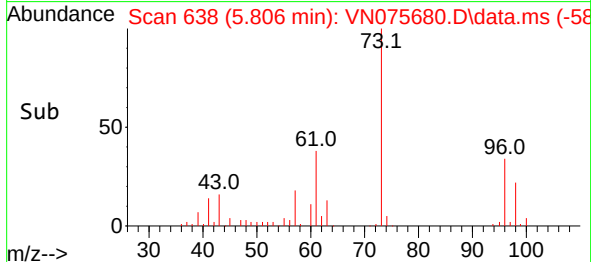
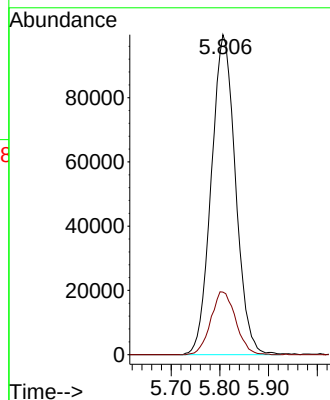
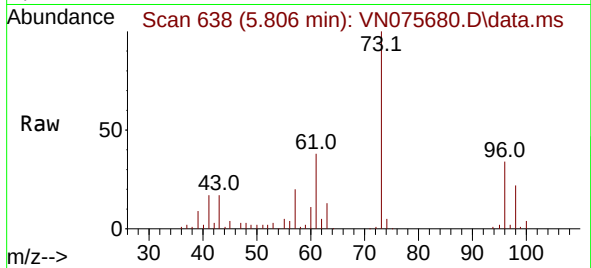
#19
Methyl tert-butyl Ether
Concen: 52.770 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 343954
Ion Ratio Lower Upper
73 100
57 19.5 15.1 22.7

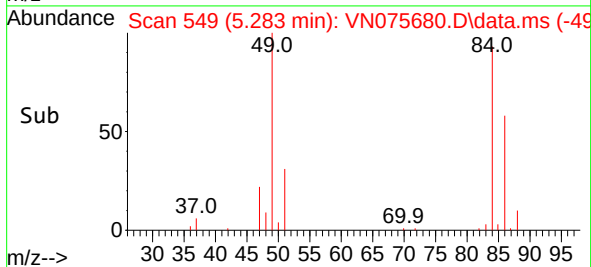
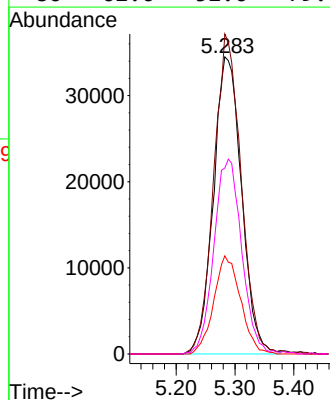
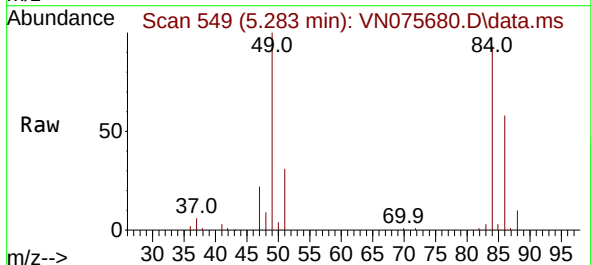
Manual Integrations
APPROVED

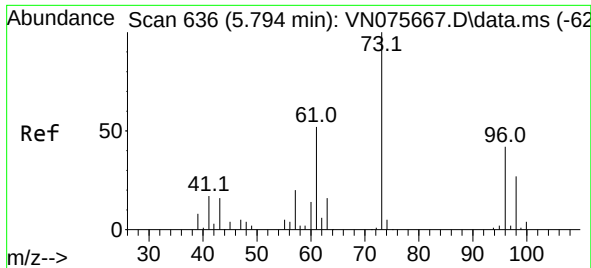
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#20
Methylene Chloride
Concen: 47.171 ug/l
RT: 5.283 min Scan# 549
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

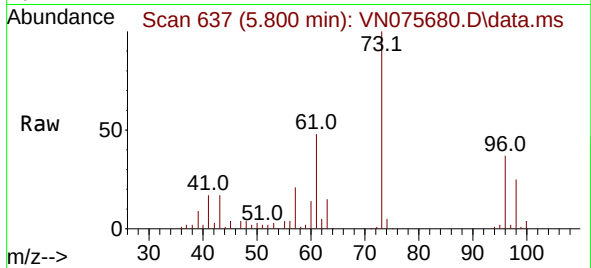
Tgt Ion: 84 Resp: 114288
Ion Ratio Lower Upper
84 100
49 107.7 83.0 124.4
51 33.0 26.0 39.0
86 62.6 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 51.524 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

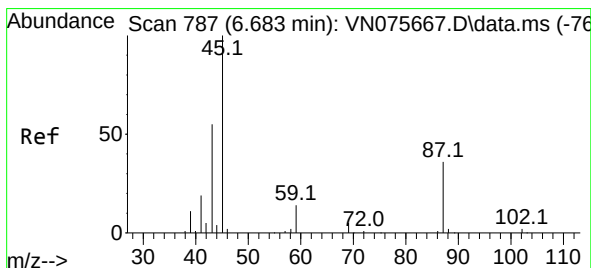
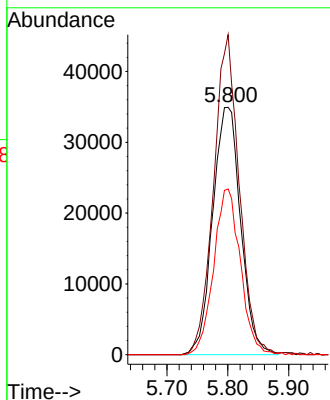
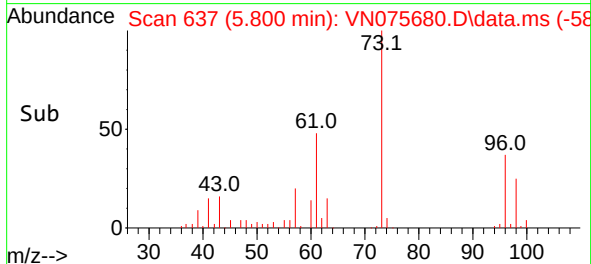
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 111568
Ion Ratio Lower Upper
96 100
61 129.3 100.5 150.7
98 67.0 52.7 79.1

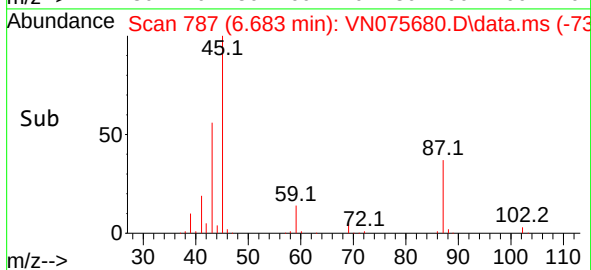
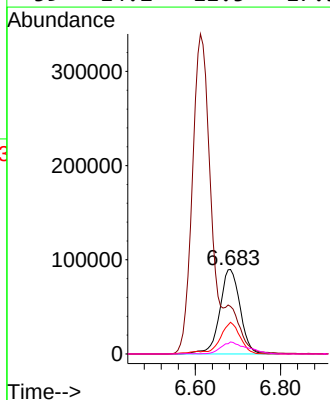
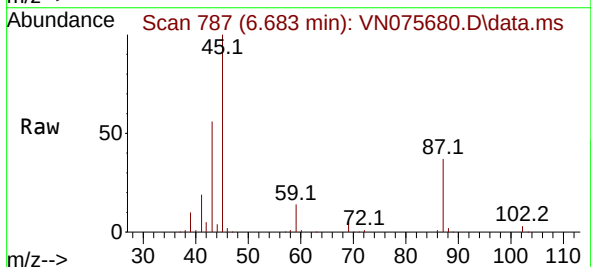
Manual Integrations
APPROVED

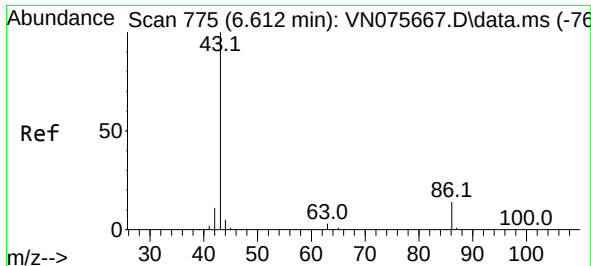
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#22
Diisopropyl ether
Concen: 54.185 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 45 Resp: 297482
Ion Ratio Lower Upper
45 100
43 55.3 44.9 67.3
87 37.5 28.8 43.2
59 14.2 11.5 17.3





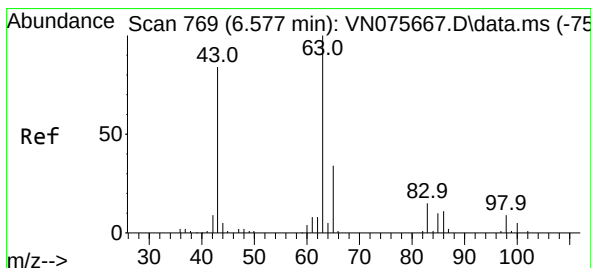
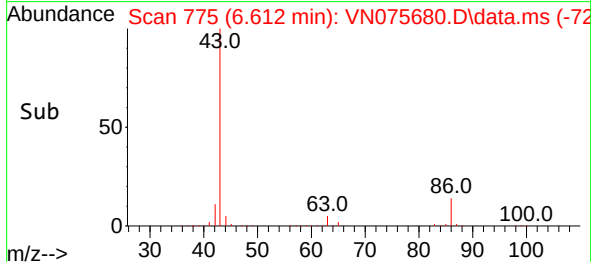
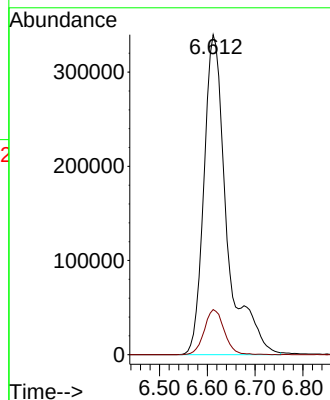
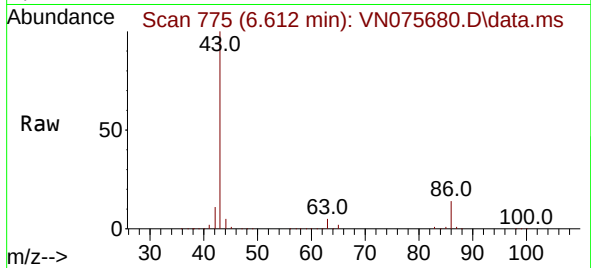
#23
 Vinyl Acetate
 Concen: 270.088 ug/l m
 RT: 6.612 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VN075680.D
 Acq: 10 Dec 2022 00:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1130704
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.5 17.3

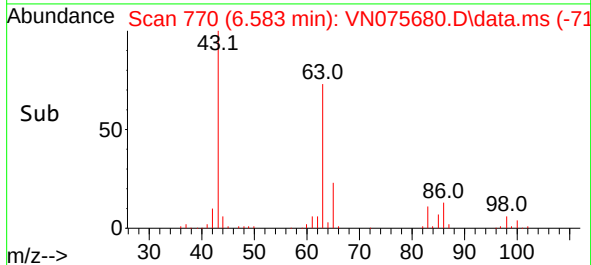
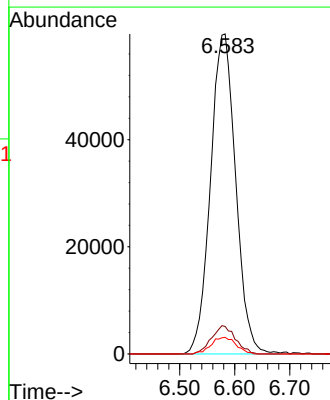
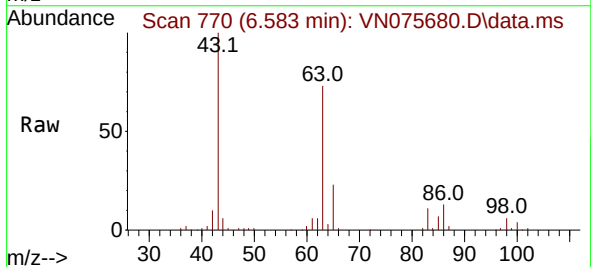
Manual Integrations
 APPROVED

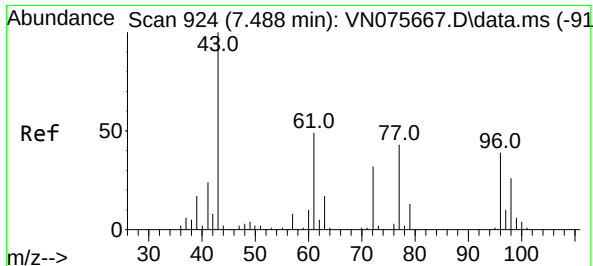
Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022



#24
 1,1-Dichloroethane
 Concen: 52.608 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075680.D
 Acq: 10 Dec 2022 00:14

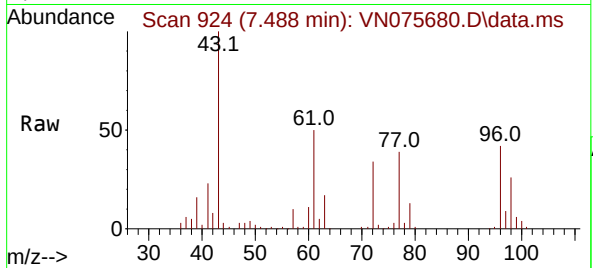
Tgt Ion: 63 Resp: 190119
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.3 12.9
 100 5.2 2.6 7.8





#25
2-Butanone
Concen: 254.724 ug/l
RT: 7.488 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

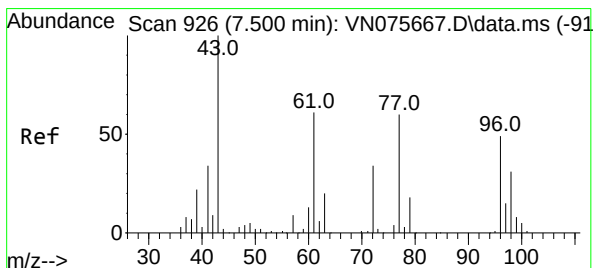
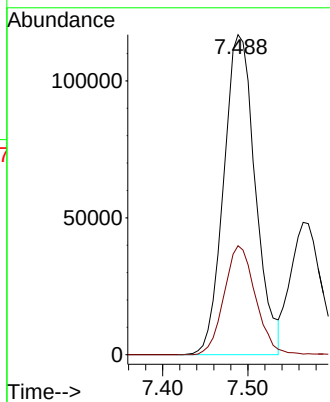
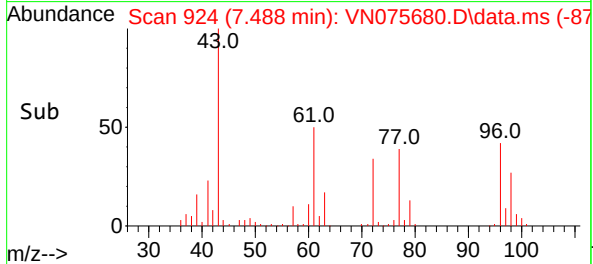
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 30263
Ion Ratio Lower Upper
43 100
72 34.1 25.3 37.9

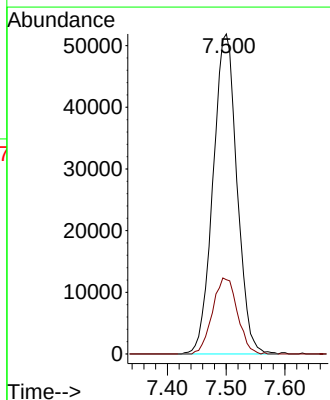
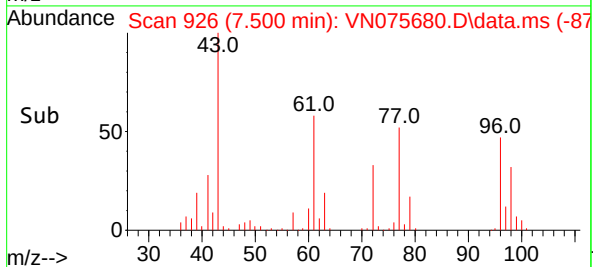
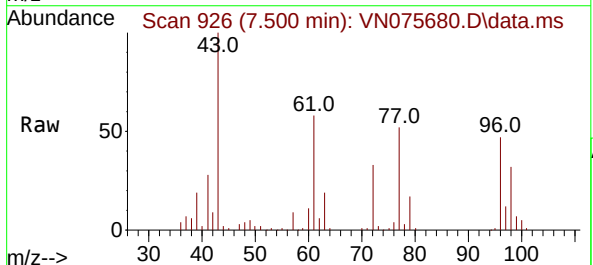
Manual Integrations
APPROVED

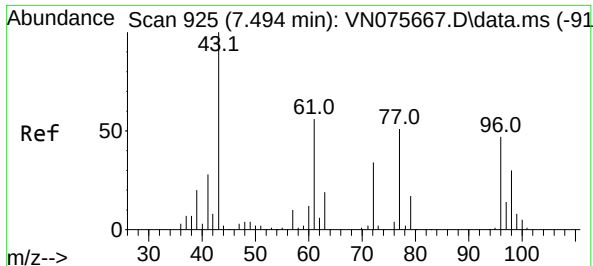
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#26
2,2-Dichloropropane
Concen: 47.625 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 77 Resp: 146790
Ion Ratio Lower Upper
77 100
97 24.6 12.2 36.4





#27

cis-1,2-Dichloroethene

Concen: 50.611 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 13304

Ion Ratio Lower Upper

96 100

61 124.3 0.0 247.8

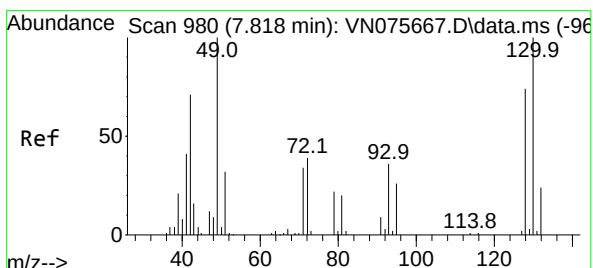
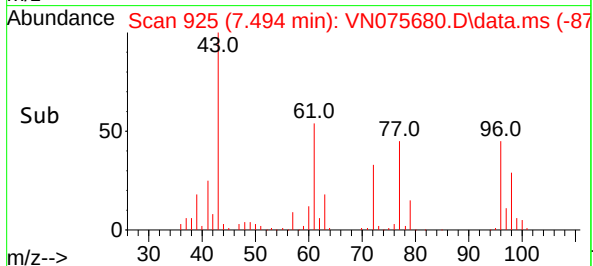
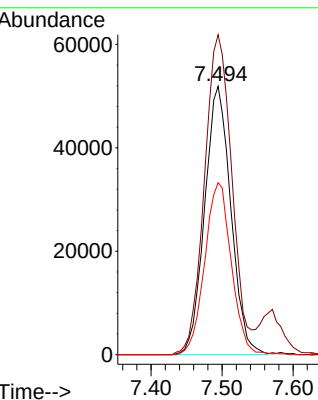
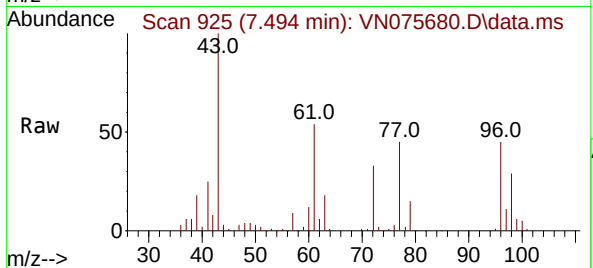
98 65.0 0.0 126.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#28

Bromochloromethane

Concen: 52.802 ug/l

RT: 7.818 min Scan# 980

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

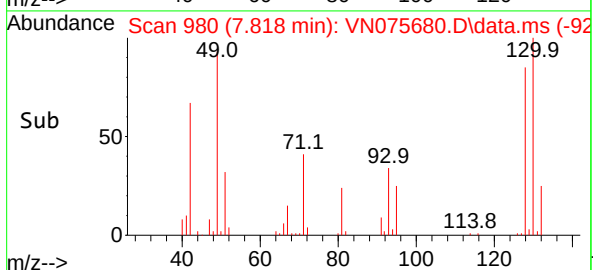
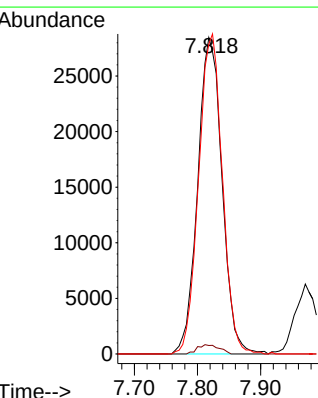
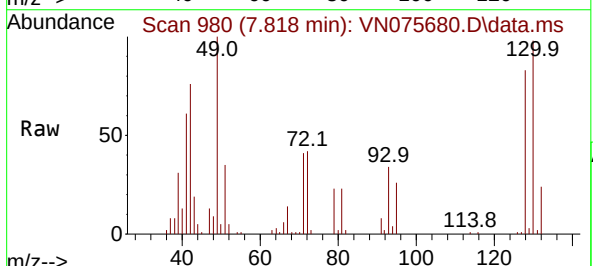
Tgt Ion: 49 Resp: 76296

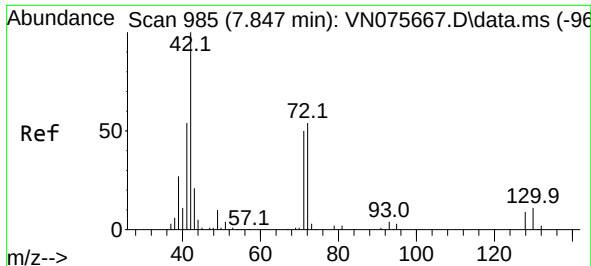
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.4

130 98.3 78.5 117.7





#29

Tetrahydrofuran

Concen: 272.599 ug/l

RT: 7.841 min Scan# 985

Delta R.T. -0.006 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 199624

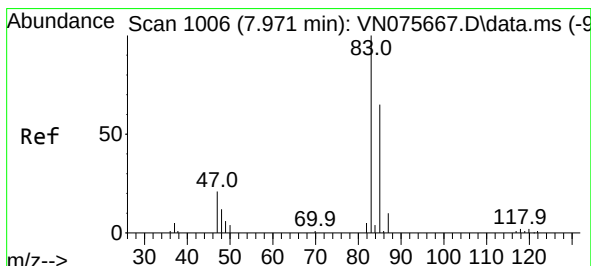
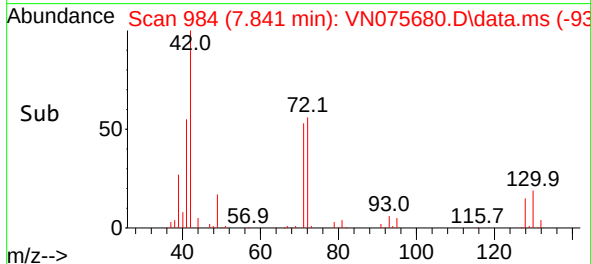
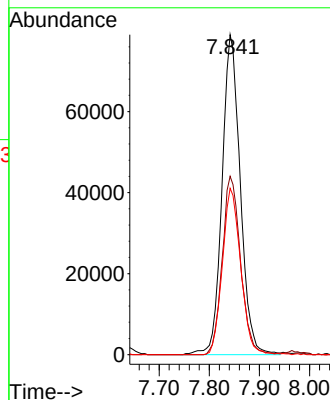
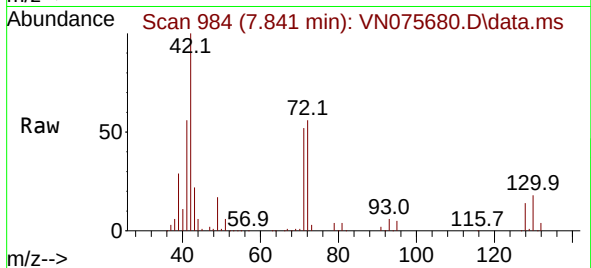
Ion	Ratio	Lower	Upper
42	100		
72	55.9	44.6	67.0
71	52.3	41.2	61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#30

Chloroform

Concen: 53.108 ug/l

RT: 7.971 min Scan# 1006

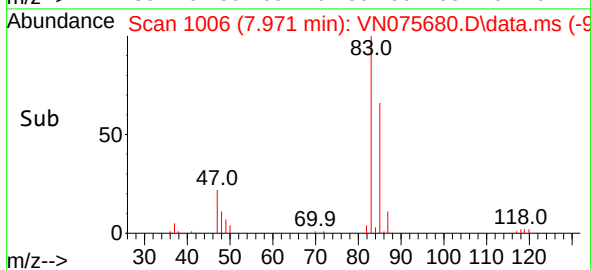
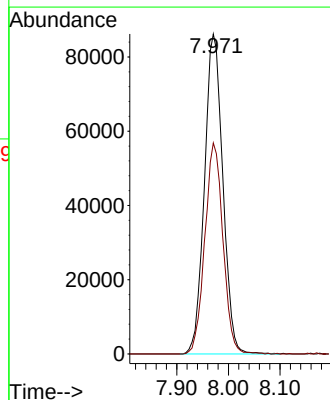
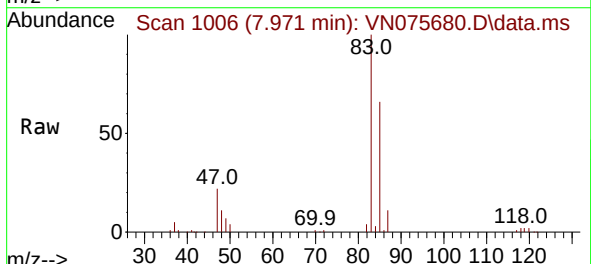
Delta R.T. 0.000 min

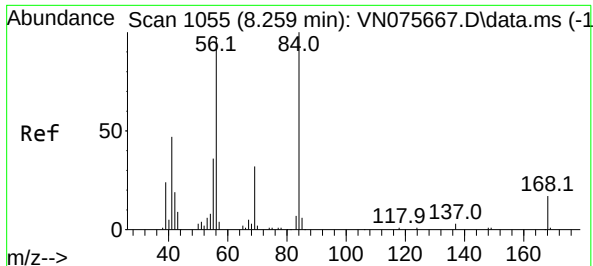
Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Tgt Ion: 83 Resp: 212584

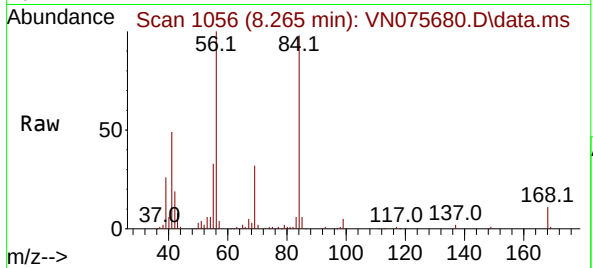
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.8	77.6





#31
Cyclohexane
Concen: 47.726 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

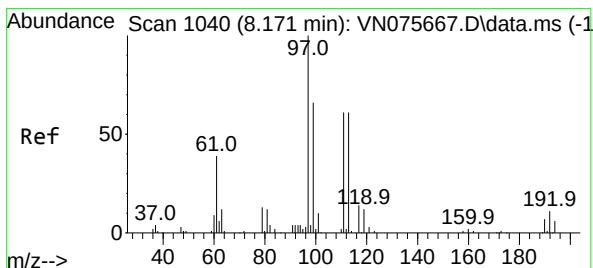
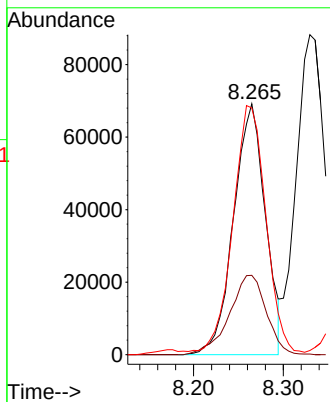
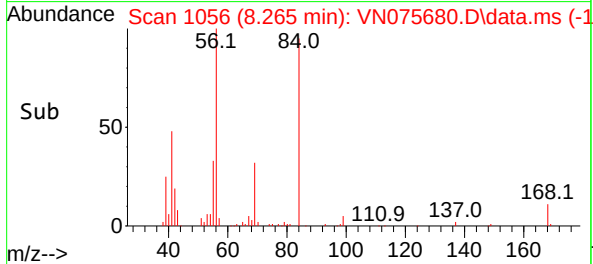
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



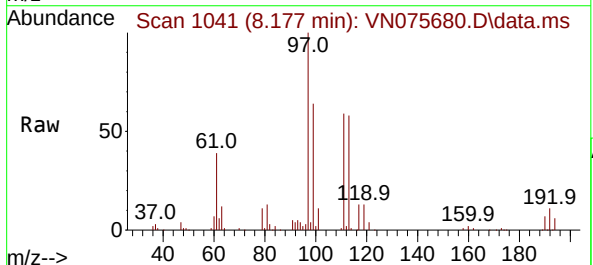
Tgt Ion: 56 Resp: 169580
Ion Ratio Lower Upper
56 100
69 31.6 26.2 39.2
84 97.1 82.8 124.2

Manual Integrations
APPROVED

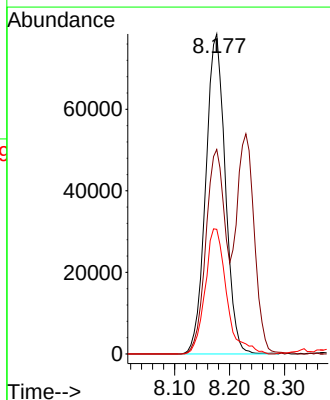
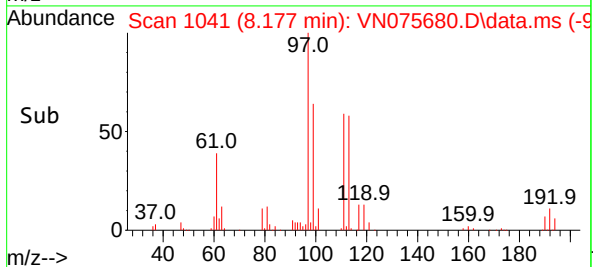
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

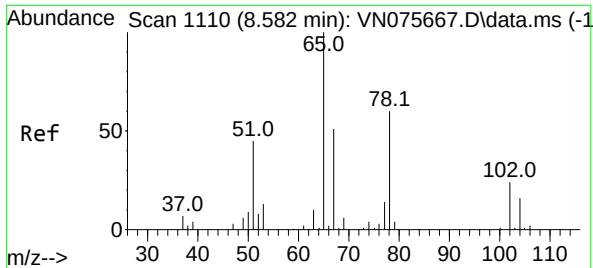


#32
1,1,1-Trichloroethane
Concen: 52.475 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



Tgt Ion: 97 Resp: 193790
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 43.0 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.353 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 123239

Ion Ratio Lower Upper

65 100

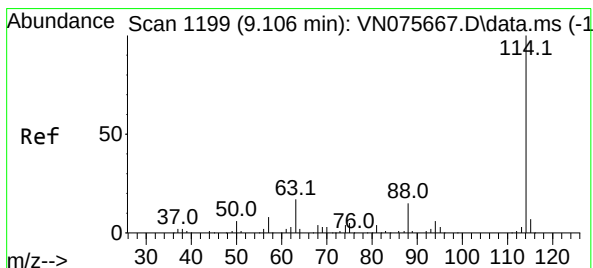
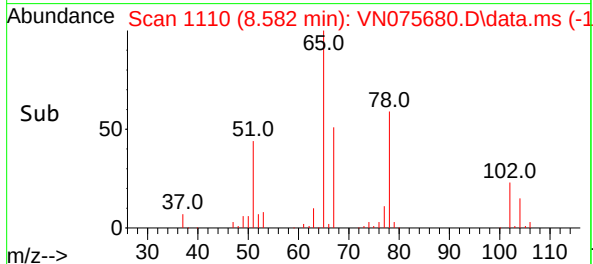
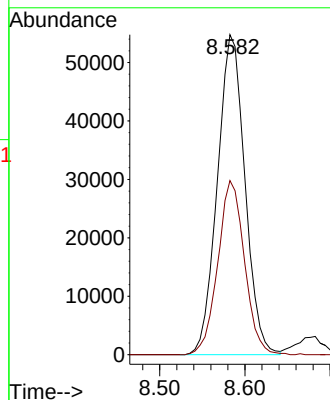
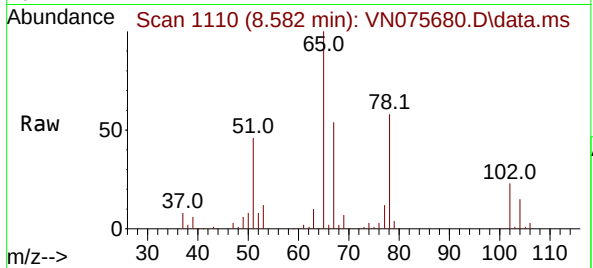
67 52.6 0.0 104.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

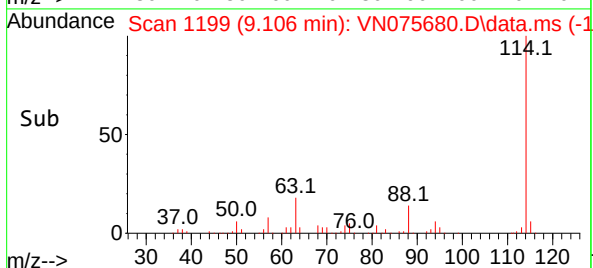
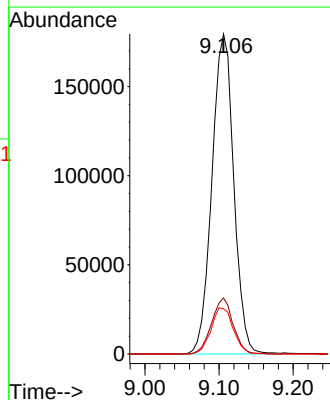
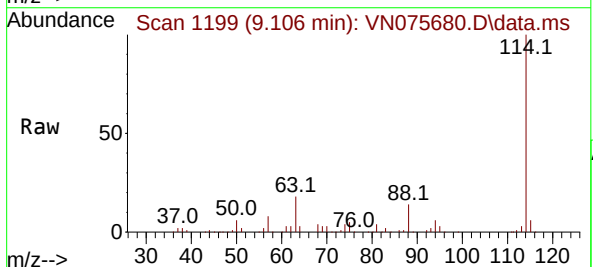
Tgt Ion:114 Resp: 366931

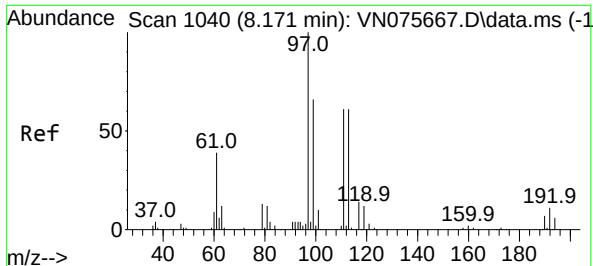
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.1 0.0 29.2





#35

Dibromofluoromethane

Concen: 51.327 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 11490

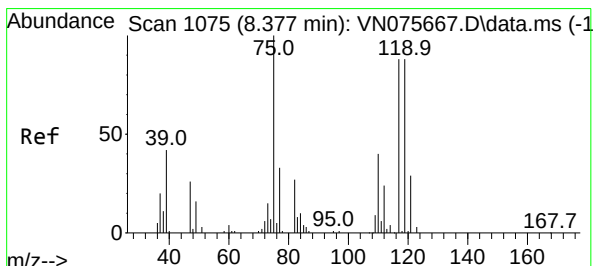
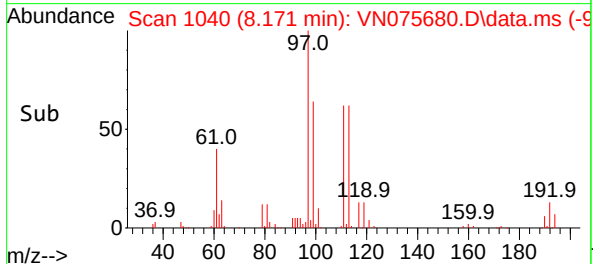
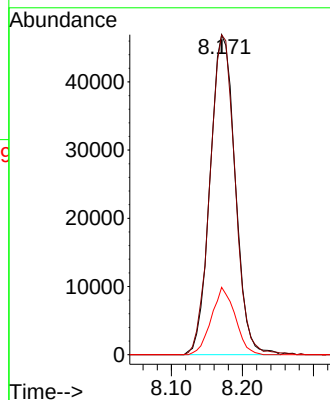
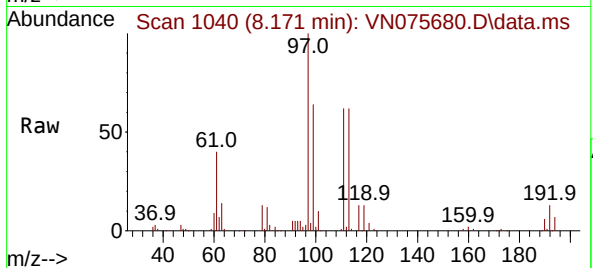
Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.0	121.6
192	19.9	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#36

1,1-Dichloropropene

Concen: 51.942 ug/l

RT: 8.377 min Scan# 1075

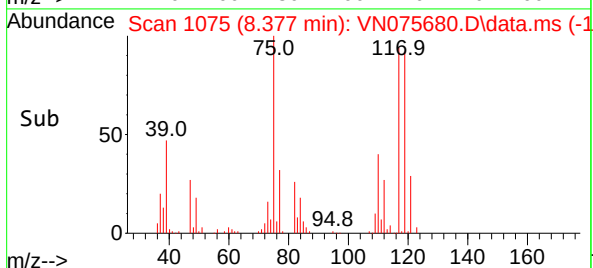
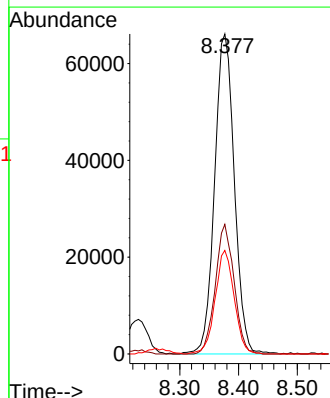
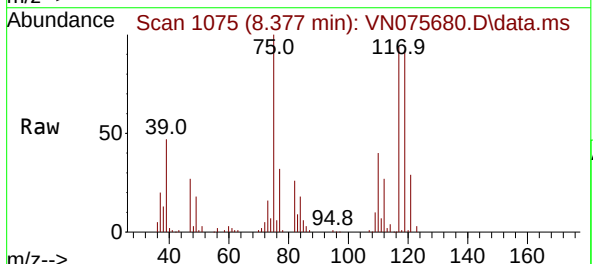
Delta R.T. 0.000 min

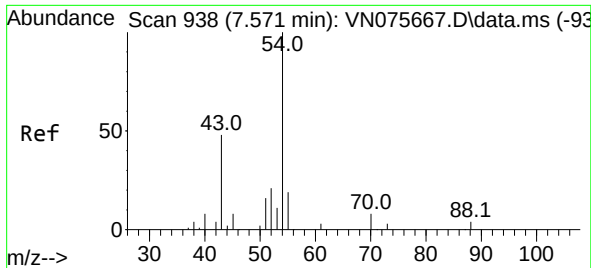
Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Tgt Ion: 75 Resp: 154405

Ion	Ratio	Lower	Upper
75	100		
110	38.5	18.9	56.9
77	31.2	25.4	38.2





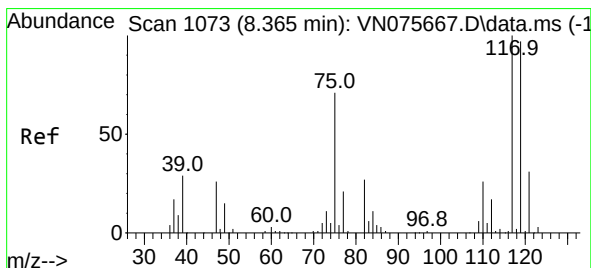
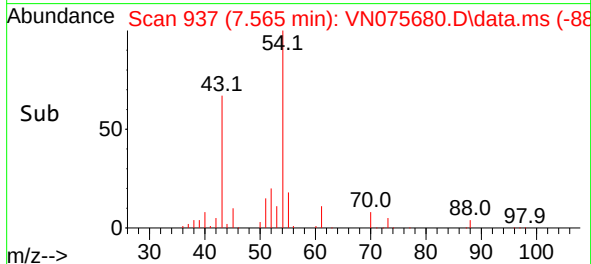
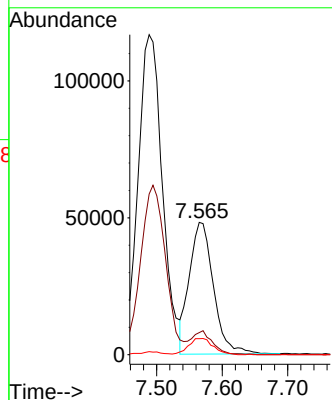
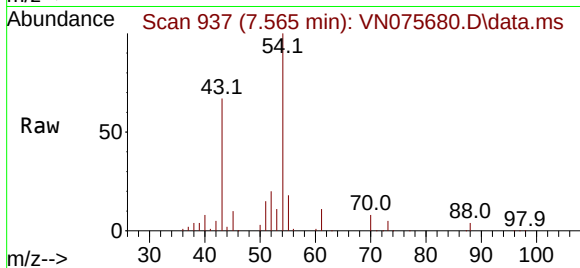
#37
Ethyl Acetate
Concen: 51.688 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 123364
Ion Ratio Lower Upper
43 100
61 14.9 13.3 19.9
70 12.5 9.9 14.9

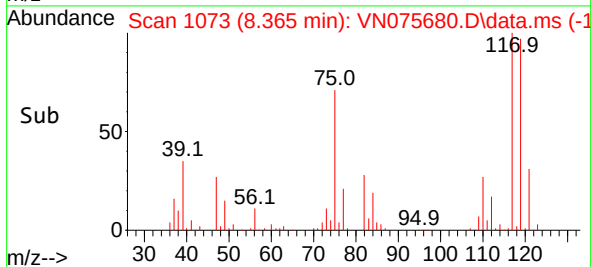
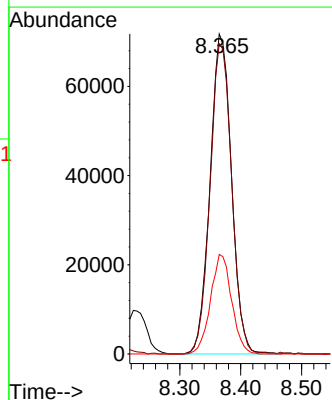
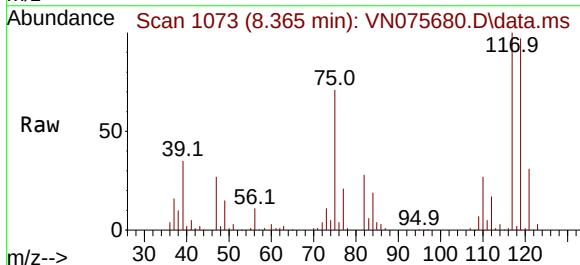
Manual Integrations
APPROVED

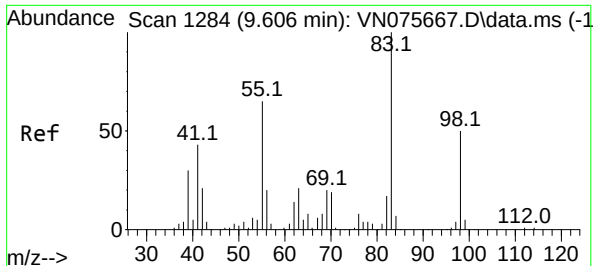
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#38
Carbon Tetrachloride
Concen: 51.197 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion:117 Resp: 175620
Ion Ratio Lower Upper
117 100
119 97.0 77.2 115.8
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 53.992 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 20352

Ion Ratio Lower Upper

83 100

55 61.9 51.6 77.4

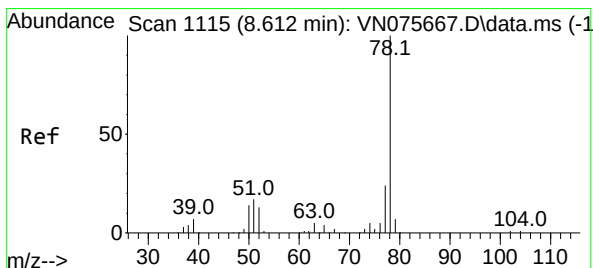
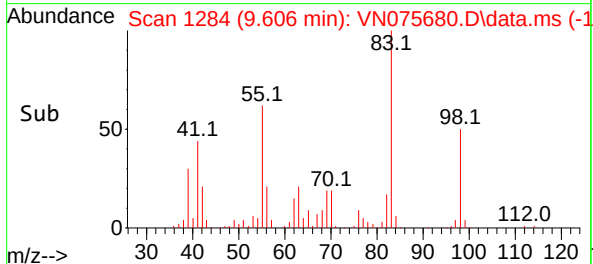
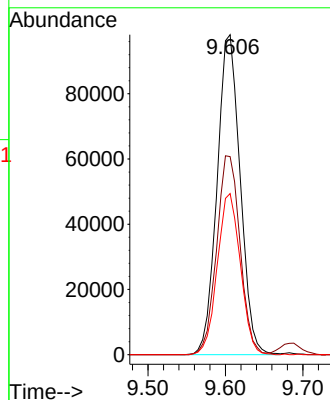
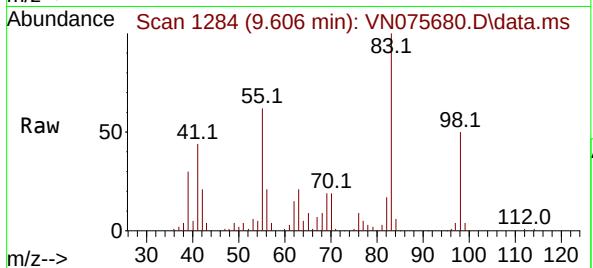
98 50.4 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#40

Benzene

Concen: 51.793 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075680.D

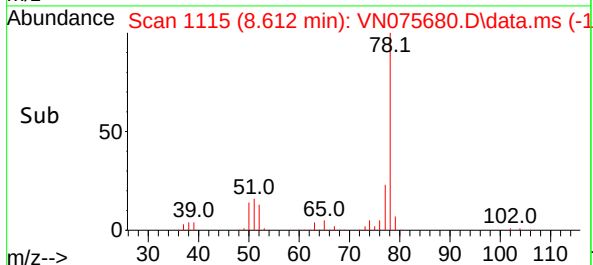
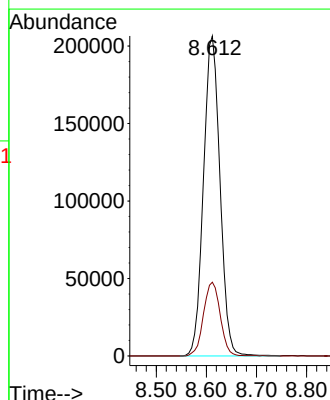
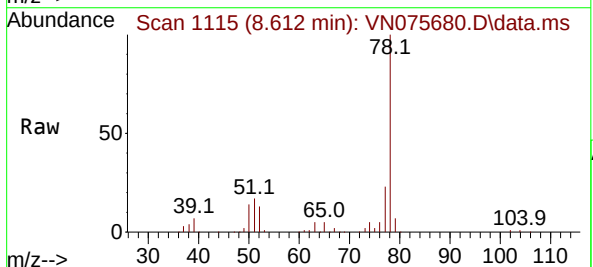
Acq: 10 Dec 2022 00:14

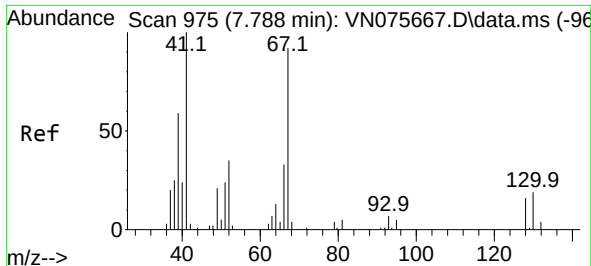
Tgt Ion: 78 Resp: 472501

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7





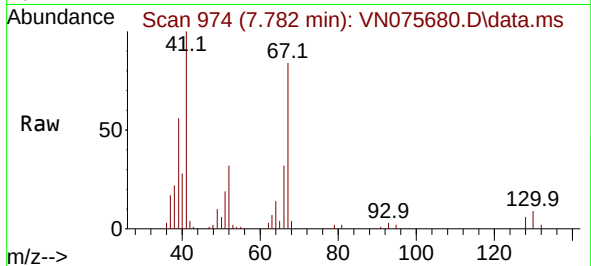
#41
Methacrylonitrile
Concen: 54.907 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



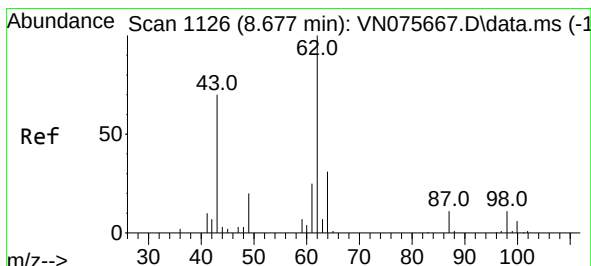
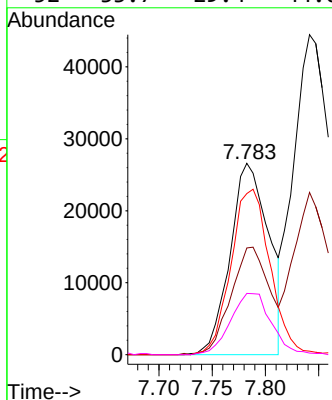
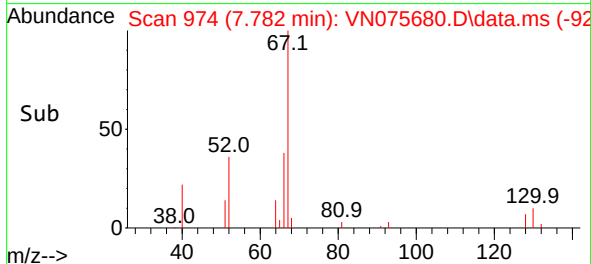
Tgt Ion: 41 Resp: 6719
Ion Ratio Lower Upper
41 100
39 55.7 46.3 69.5
67 87.8 74.0 111.0
52 33.7 29.4 44.0

Manual Integrations

APPROVED

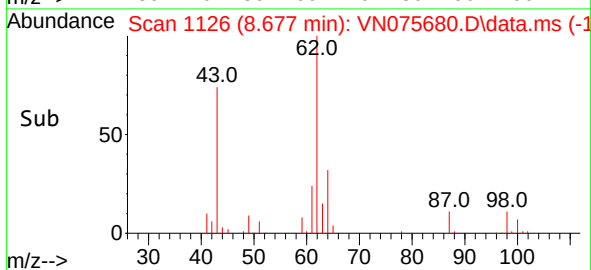
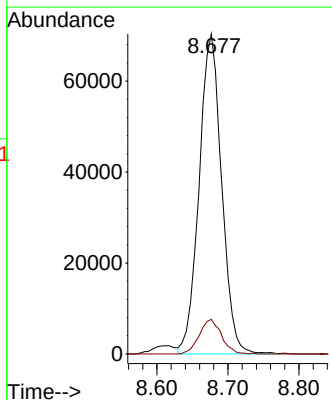
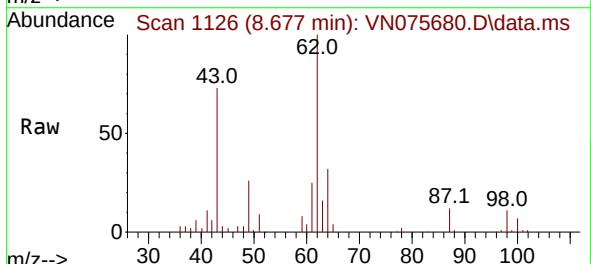
Reviewed By :John Carlone 12/12/2022

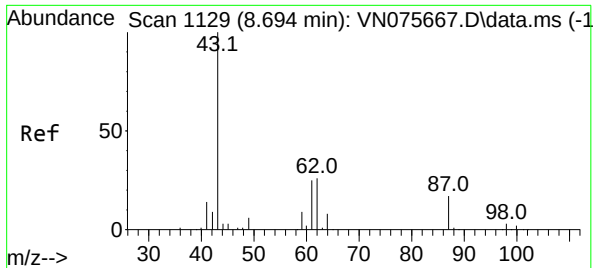
Supervised By :Mahesh Dadoda 12/12/2022



#42
1,2-Dichloroethane
Concen: 50.870 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

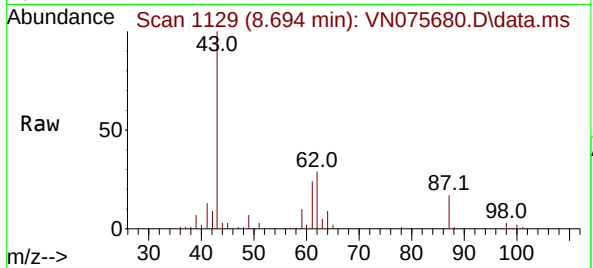
Tgt Ion: 62 Resp: 155244
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 53.565 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

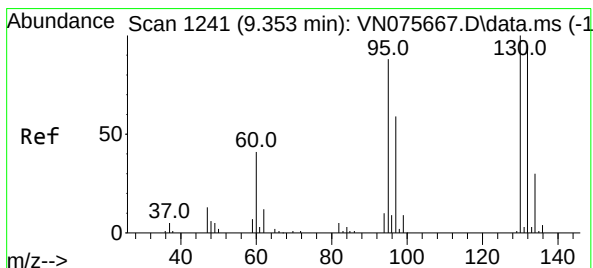
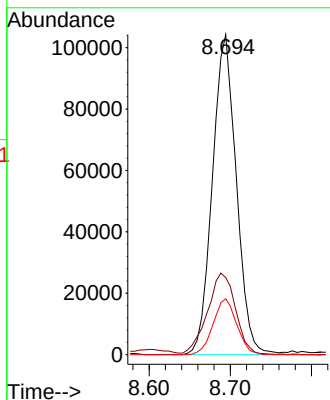
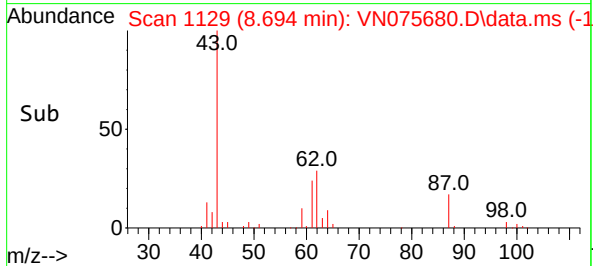
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



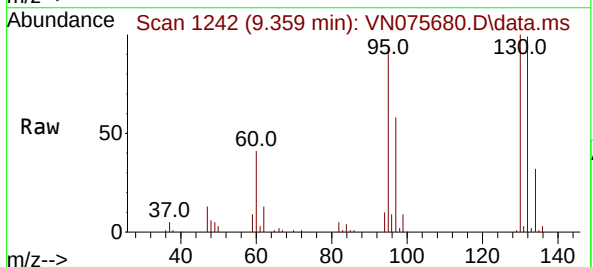
Tgt Ion: 43 Resp: 213429
Ion Ratio Lower Upper
43 100
61 29.9 23.8 35.8
87 17.3 13.7 20.5

Manual Integrations
APPROVED

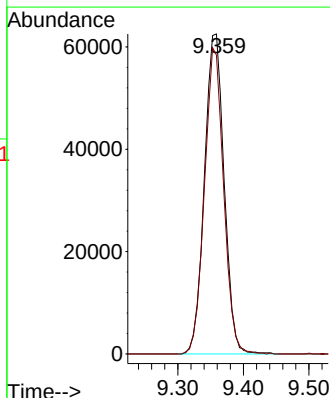
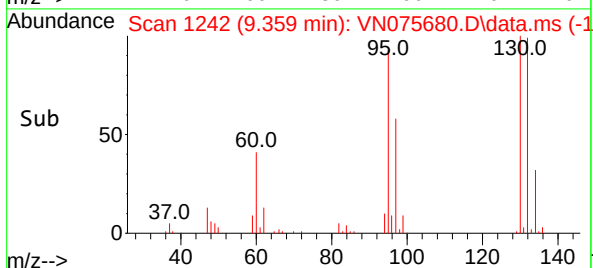
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

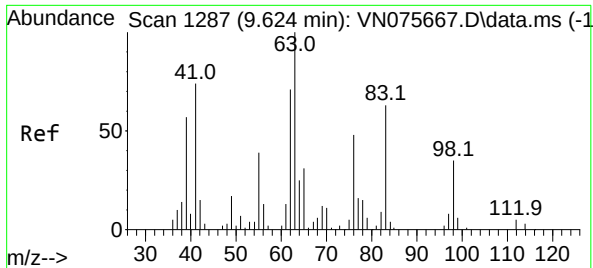


#44
Trichloroethene
Concen: 50.762 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



Tgt Ion:130 Resp: 130645
Ion Ratio Lower Upper
130 100
95 93.4 0.0 176.8





#45

1,2-Dichloropropane

Concen: 51.692 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11215

Ion Ratio Lower Upper

63 100

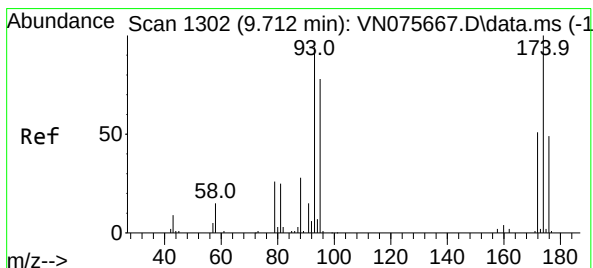
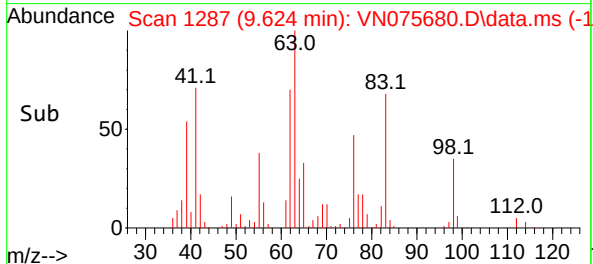
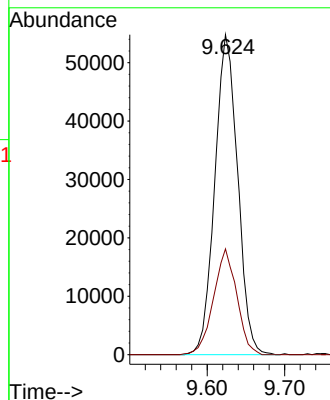
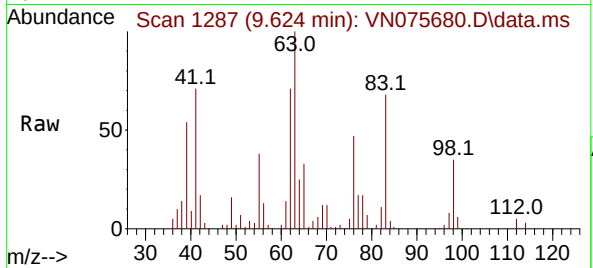
65 33.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#46

Dibromomethane

Concen: 51.698 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

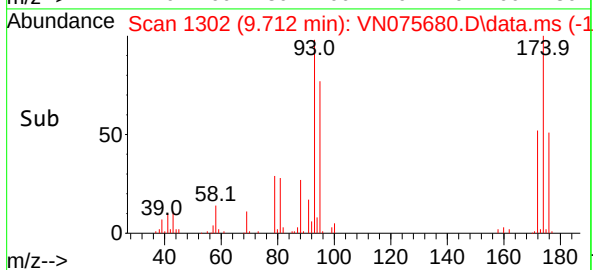
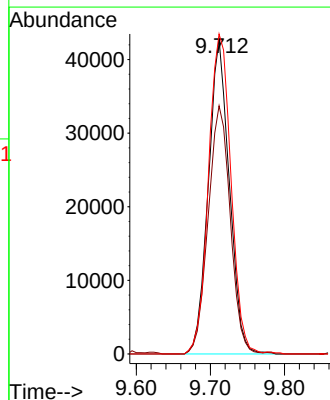
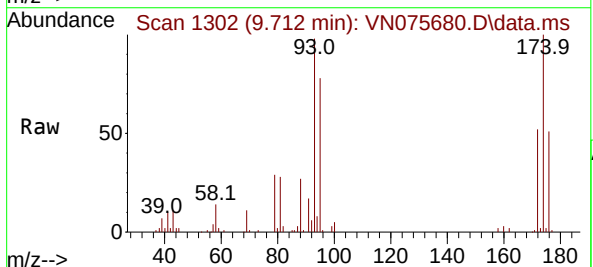
Tgt Ion: 93 Resp: 84215

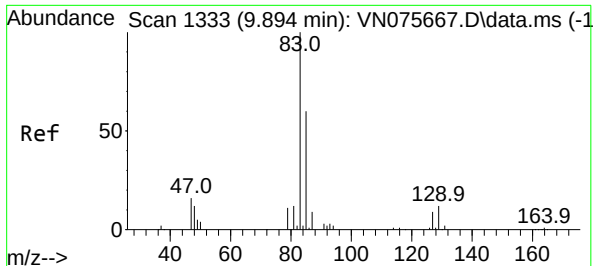
Ion Ratio Lower Upper

93 100

95 83.0 67.3 100.9

174 108.5 85.0 127.6





#47

Bromodichloromethane

Concen: 52.591 ug/l

RT: 9.888 min Scan# 1333

Delta R.T. -0.006 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 167972

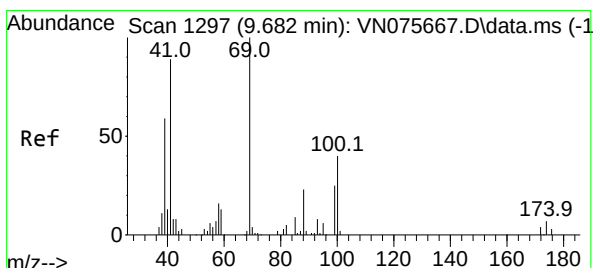
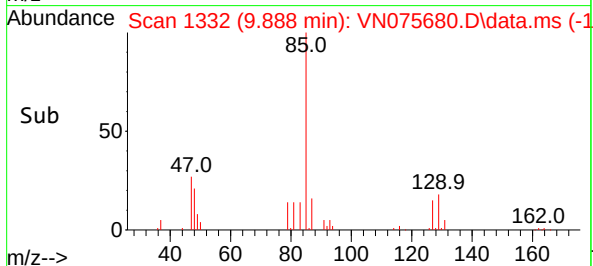
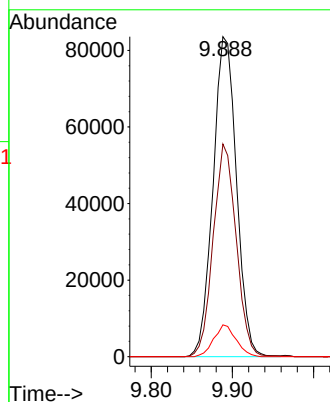
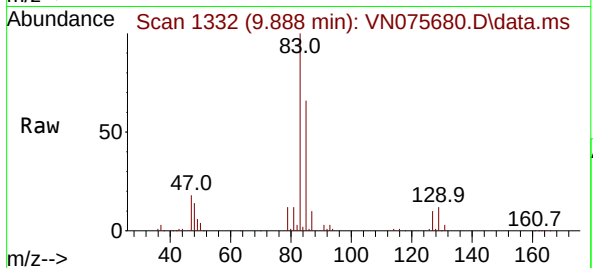
Ion	Ratio	Lower	Upper
83	100		
85	66.5	48.0	72.0
127	9.9	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#48

Methyl methacrylate

Concen: 54.389 ug/l

RT: 9.682 min Scan# 1297

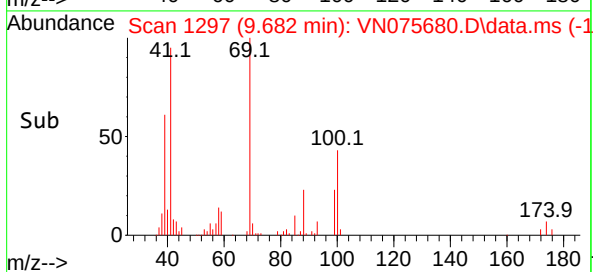
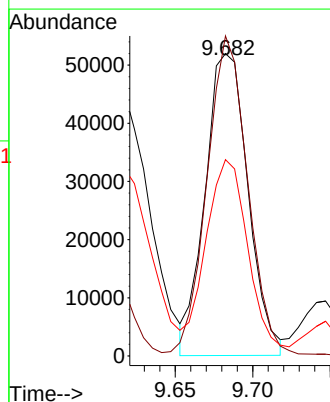
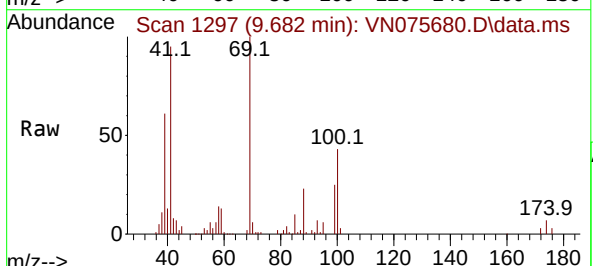
Delta R.T. 0.000 min

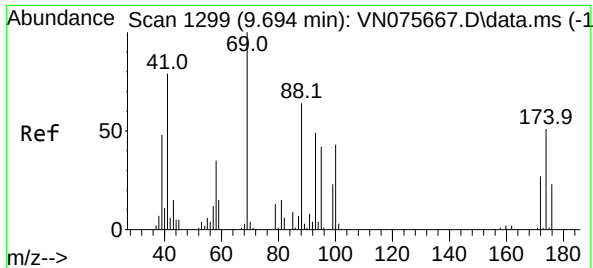
Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Tgt Ion: 41 Resp: 99811

Ion	Ratio	Lower	Upper
41	100		
69	101.6	82.5	123.7
39	65.0	53.2	79.8





#49

1,4-Dioxane

Concen: 1024.843 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 4571

Ion Ratio Lower Upper

88 100

43 22.2 17.4 26.0

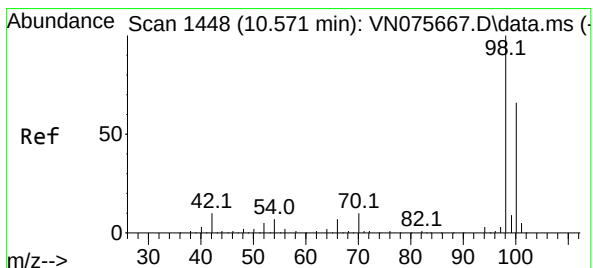
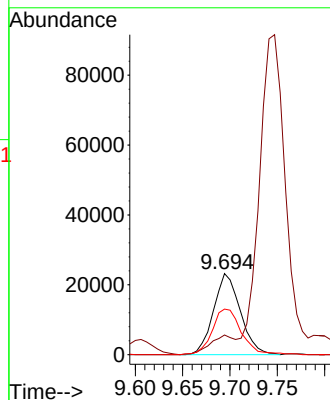
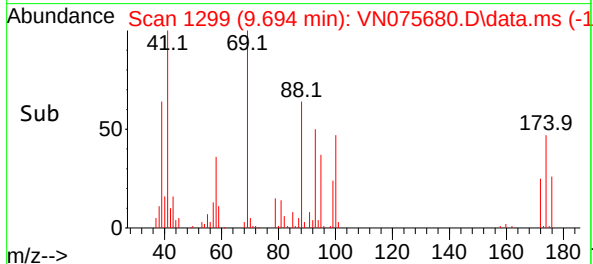
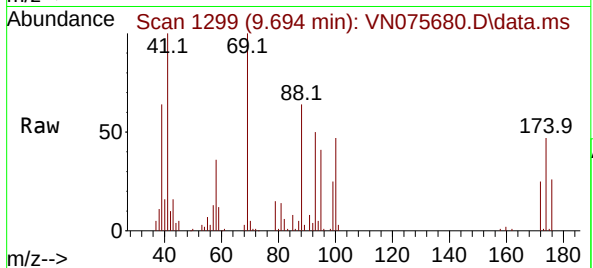
58 61.4 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#50

Toluene-d8

Concen: 52.022 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075680.D

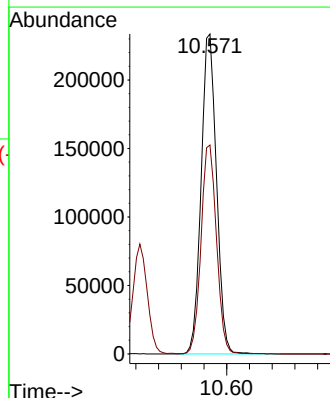
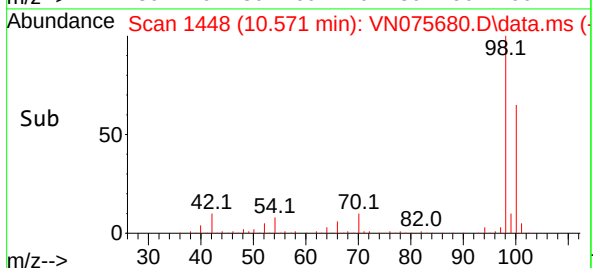
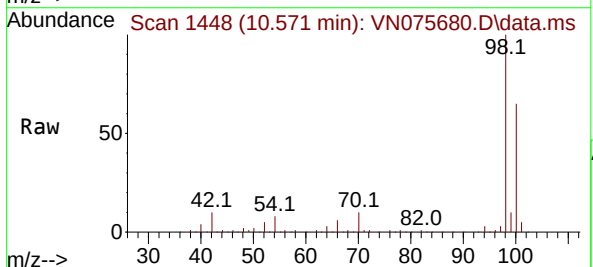
Acq: 10 Dec 2022 00:14

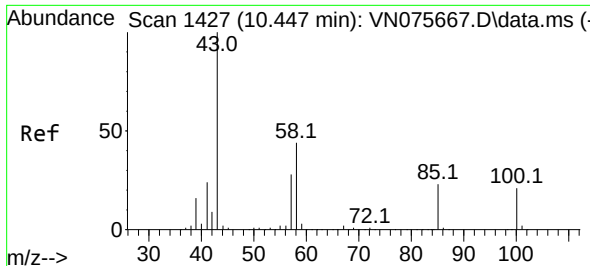
Tgt Ion: 98 Resp: 437363

Ion Ratio Lower Upper

98 100

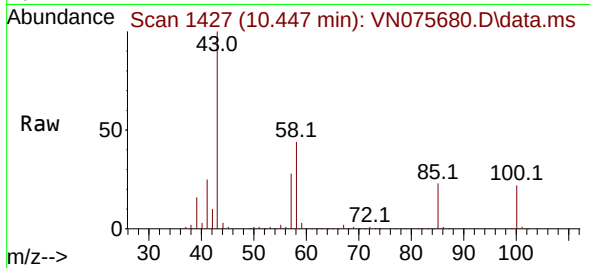
100 65.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 266.447 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

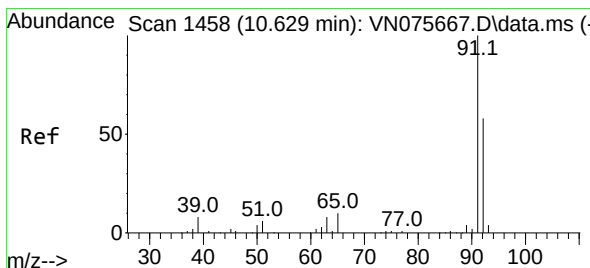
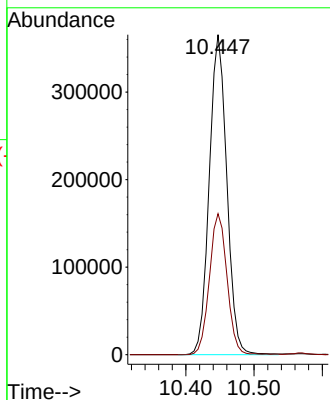
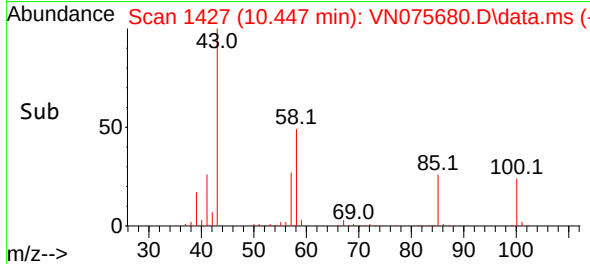
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



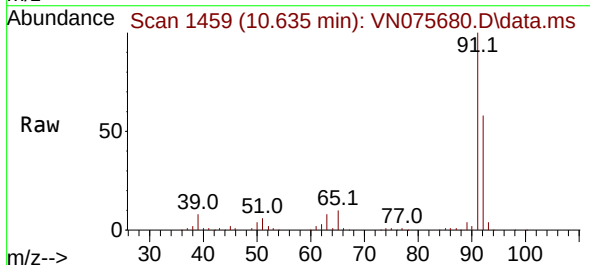
Tgt Ion: 43 Resp: 65463
Ion Ratio Lower Upper
43 100
58 44.3 35.0 52.6

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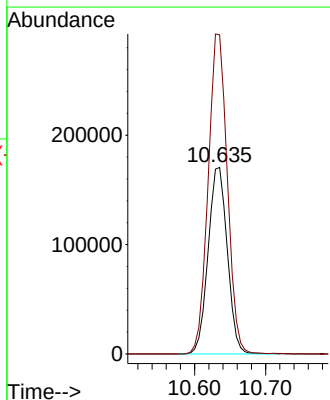
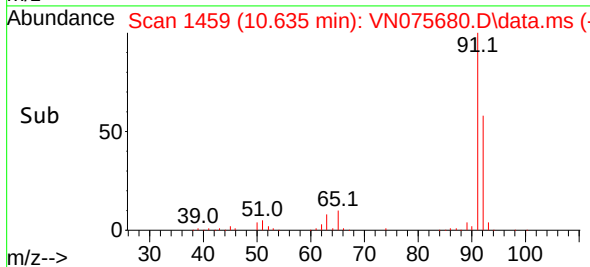
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

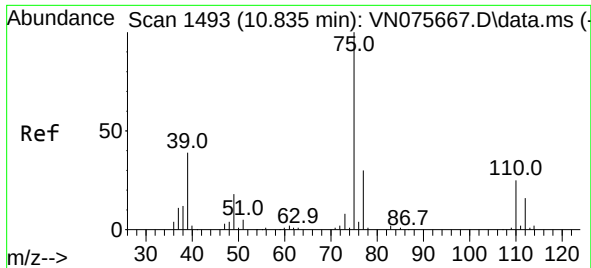


#52
Toluene
Concen: 53.045 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



Tgt Ion: 92 Resp: 319857
Ion Ratio Lower Upper
92 100
91 171.2 137.9 206.9





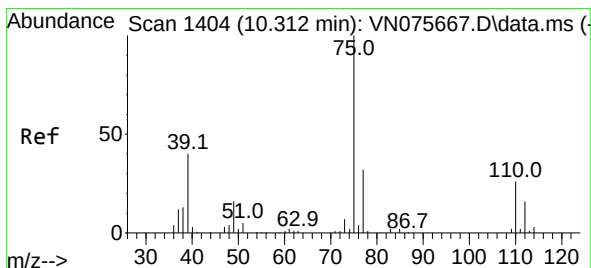
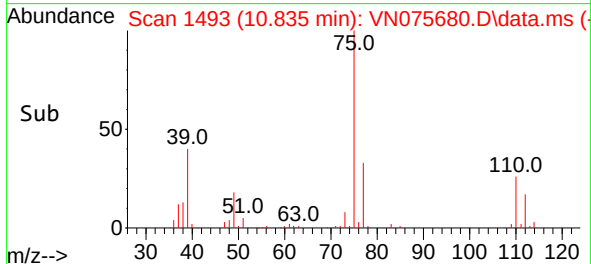
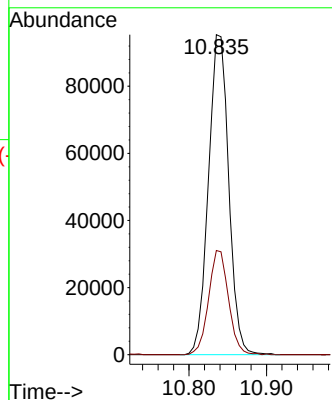
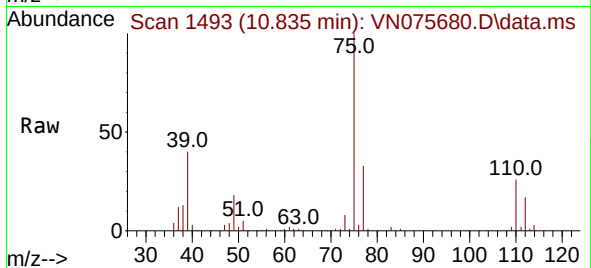
#53
t-1,3-Dichloropropene
Concen: 54.887 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 17313
Ion Ratio Lower Upper
75 100
77 32.6 24.3 36.5

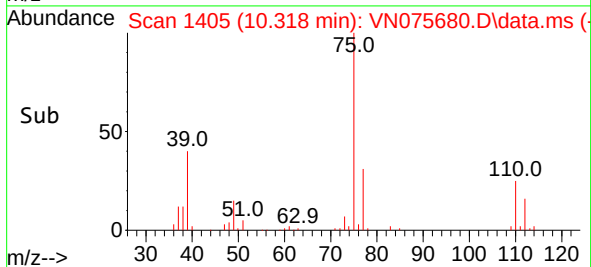
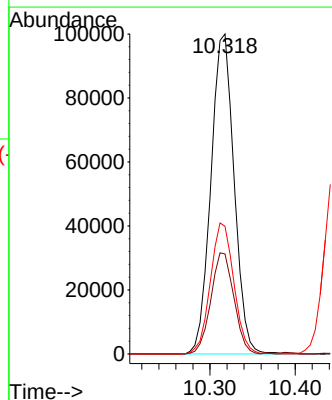
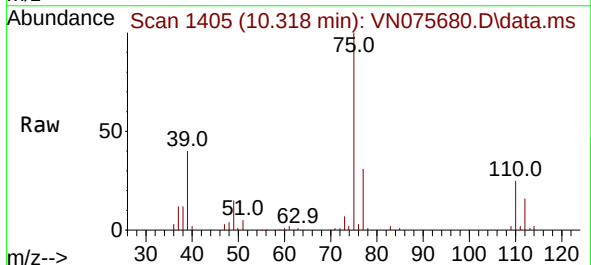
Manual Integrations
APPROVED

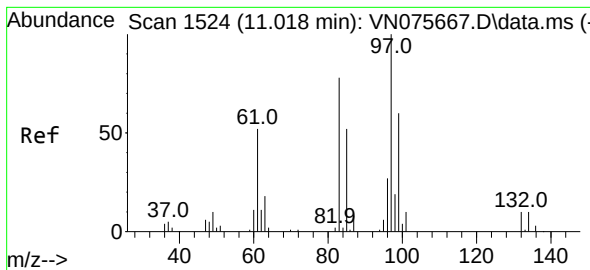
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#54
cis-1,3-Dichloropropene
Concen: 53.874 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 75 Resp: 189071
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 39.9 32.0 48.0





#55
1,1,2-Trichloroethane
Concen: 52.269 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

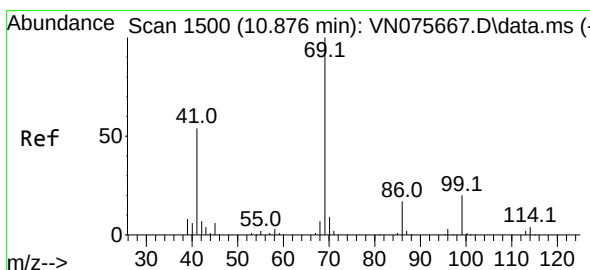
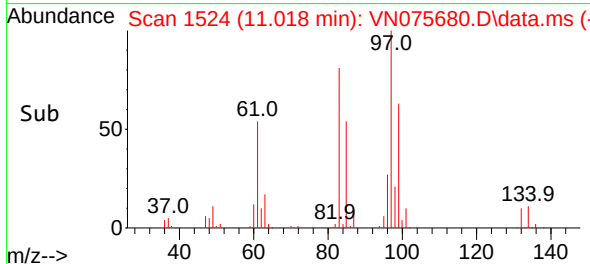
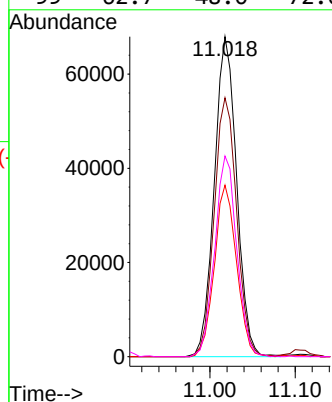
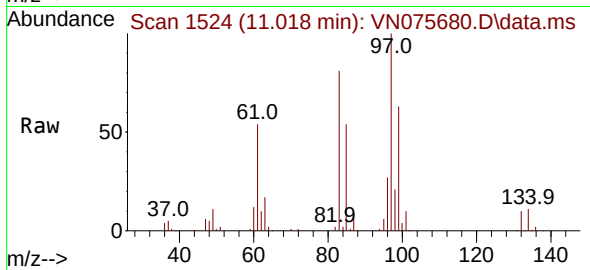
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 123924

Ion	Ratio	Lower	Upper
97	100		
83	80.9	62.7	94.1
85	53.6	41.8	62.6
99	62.7	48.0	72.0

Manual Integrations
APPROVED

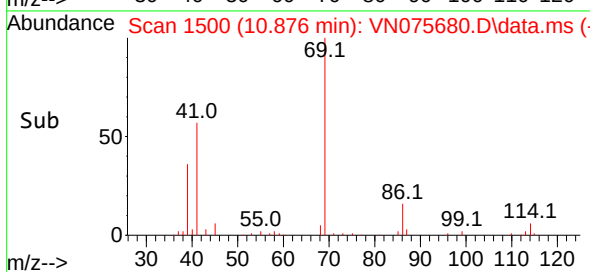
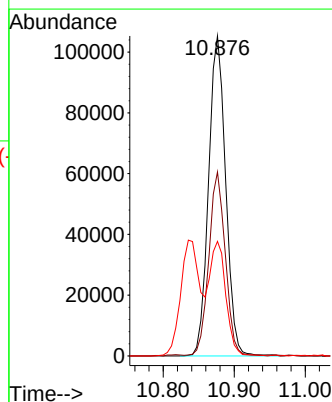
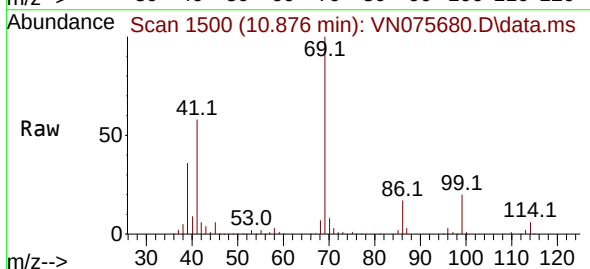
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

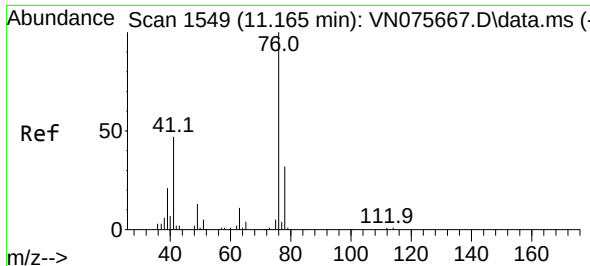


#56
Ethyl methacrylate
Concen: 54.839 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 69 Resp: 176171

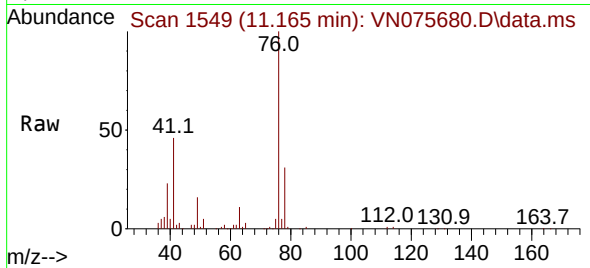
Ion	Ratio	Lower	Upper
69	100		
41	55.0	44.1	66.1
39	33.7	27.7	41.5





#57
1,3-Dichloropropane
Concen: 52.011 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

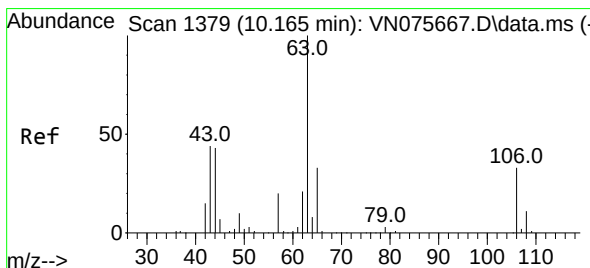
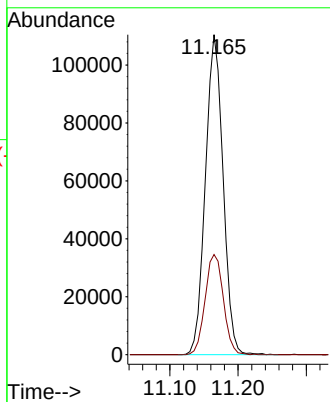
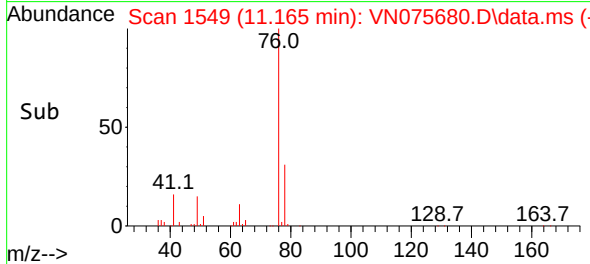
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 199309
Ion Ratio Lower Upper
76 100
78 32.3 26.8 40.2

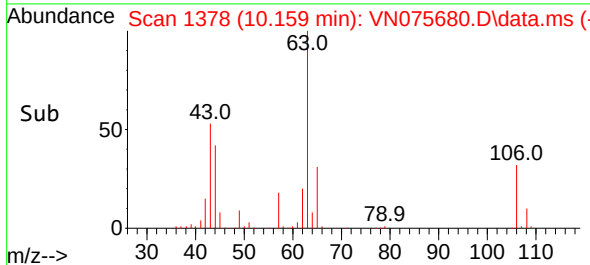
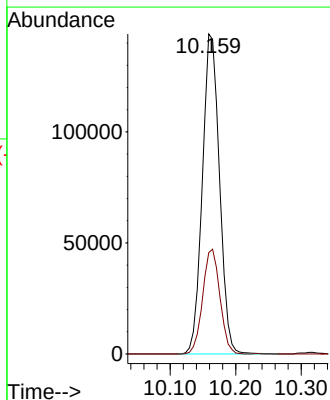
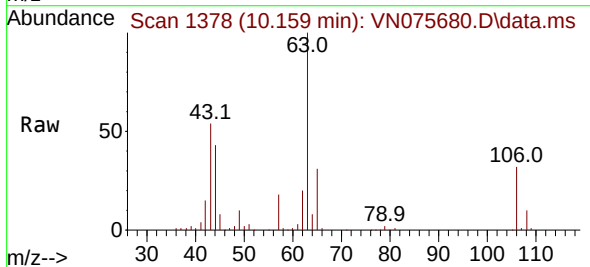
Manual Integrations
APPROVED

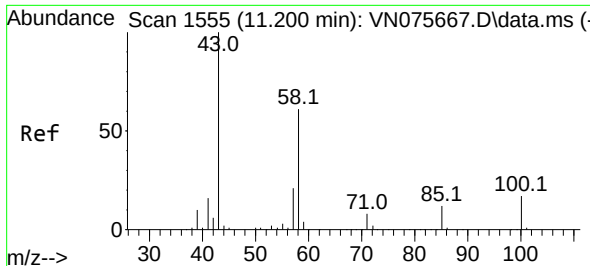
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#58
2-Chloroethyl Vinyl ether
Concen: 276.428 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 63 Resp: 262199
Ion Ratio Lower Upper
63 100
106 32.8 26.6 40.0





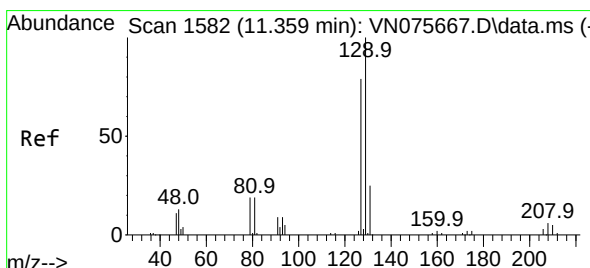
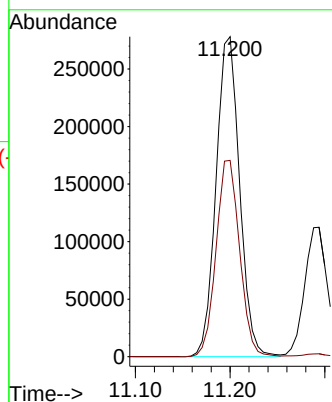
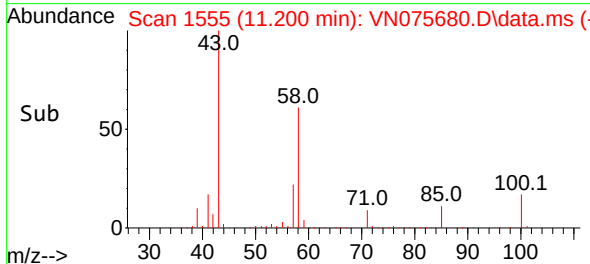
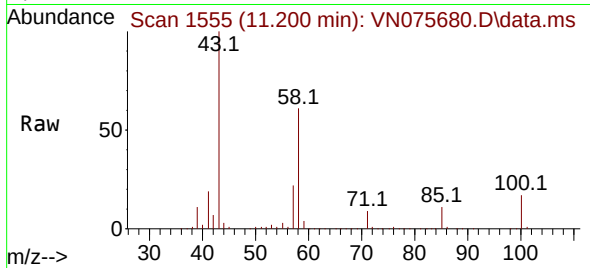
#59
2-Hexanone
Concen: 269.221 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 48055
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.5

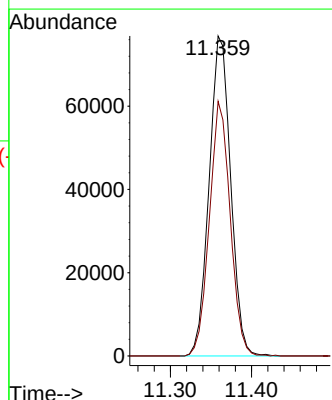
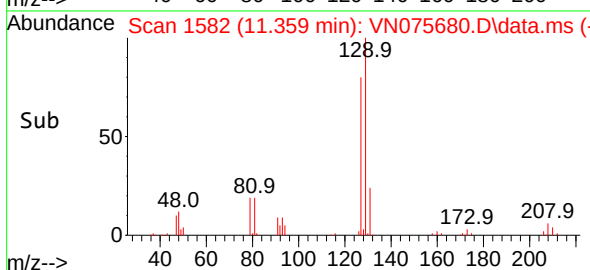
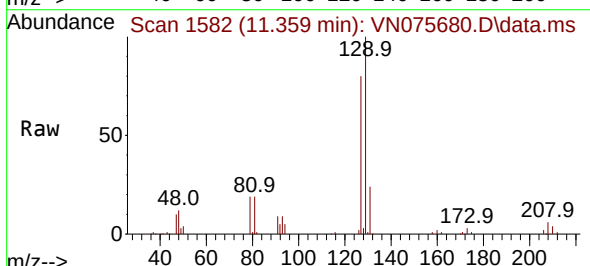
Manual Integrations
APPROVED

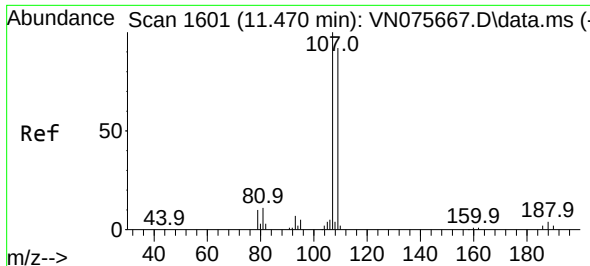
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#60
Dibromochloromethane
Concen: 54.278 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

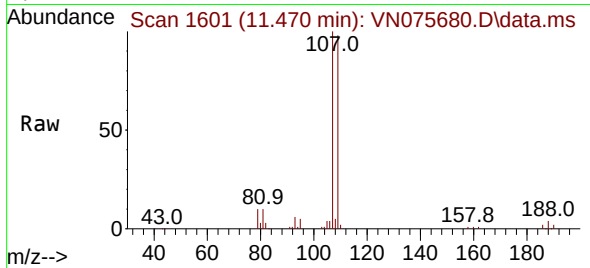
Tgt Ion:129 Resp: 141605
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.288 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

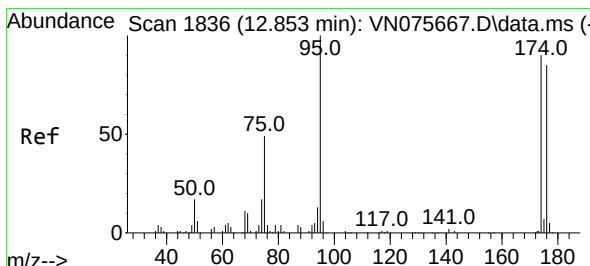
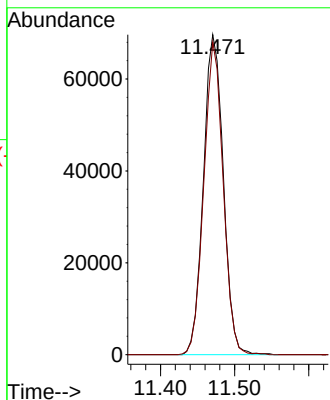
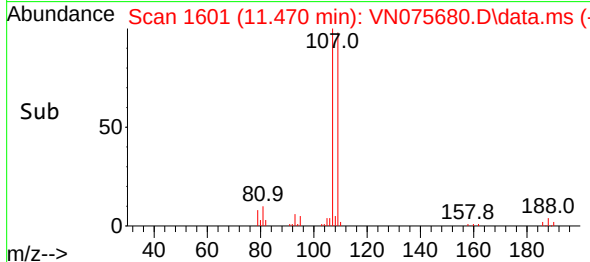
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



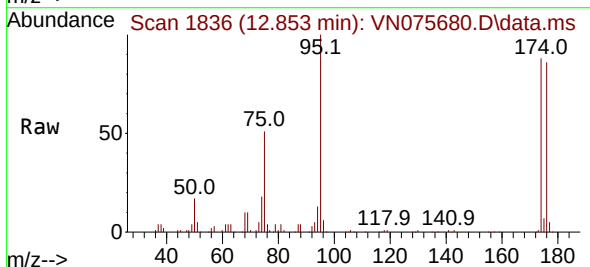
Tgt Ion:107 Resp: 129882
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

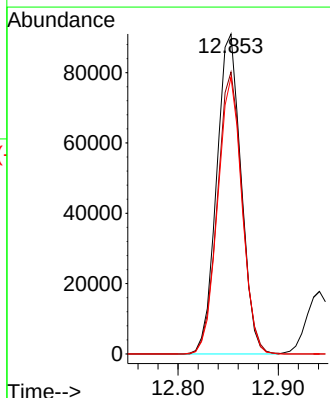
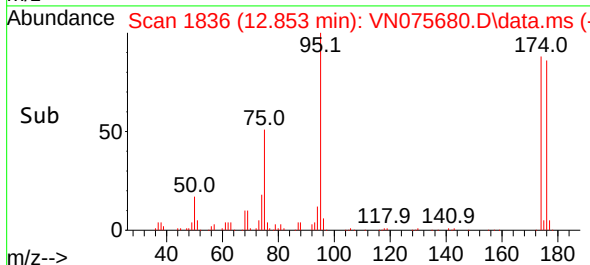
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

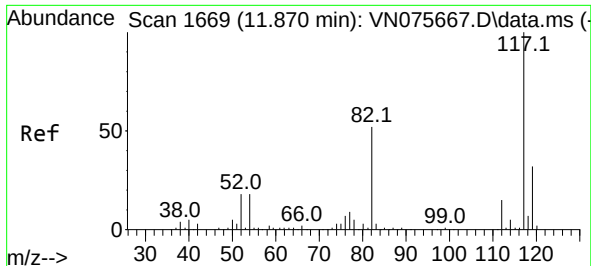


#62
4-Bromofluorobenzene
Concen: 53.427 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



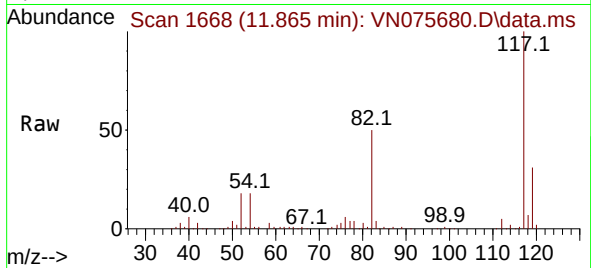
Tgt Ion: 95 Resp: 153577
Ion Ratio Lower Upper
95 100
174 89.1 0.0 178.6
176 85.9 0.0 170.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

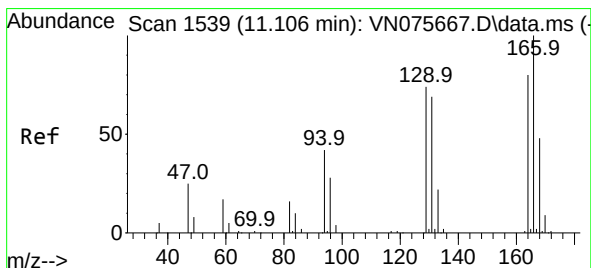
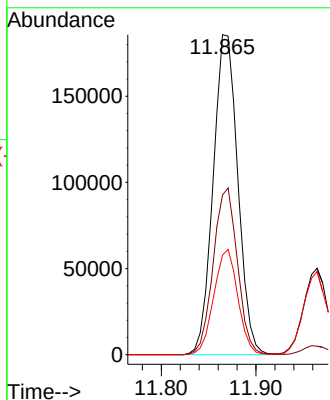
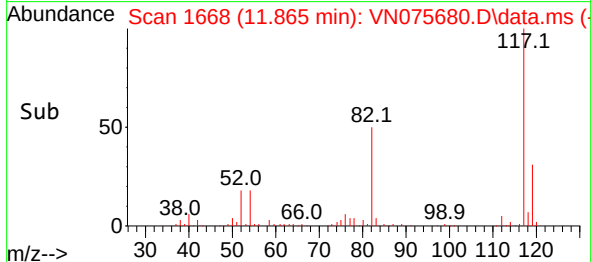
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 33656
Ion Ratio Lower Upper
117 100
82 49.9 41.8 62.8
119 31.1 25.8 38.6

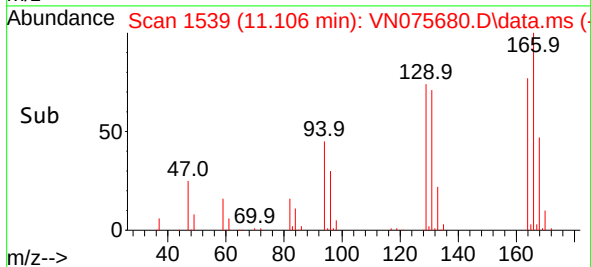
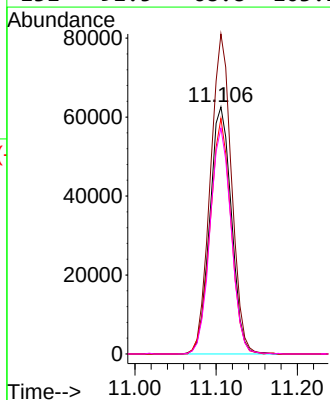
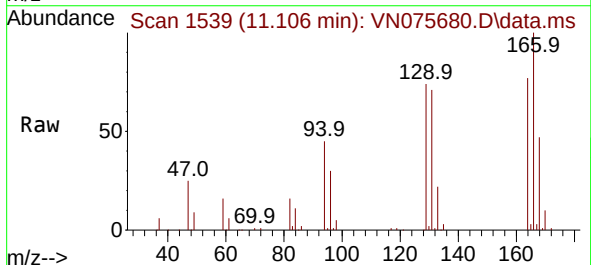
Manual Integrations
APPROVED

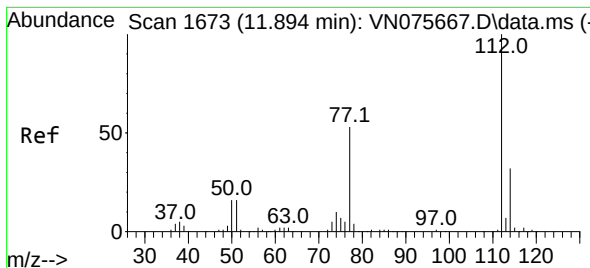
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#64
Tetrachloroethene
Concen: 47.293 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

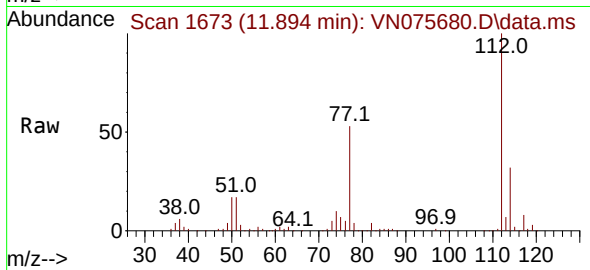
Tgt Ion:164 Resp: 115938
Ion Ratio Lower Upper
164 100
166 129.5 100.3 150.5
129 95.3 73.9 110.9
131 91.5 68.8 103.2





#65
Chlorobenzene
Concen: 49.950 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

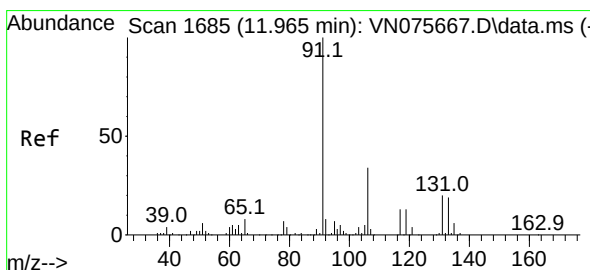
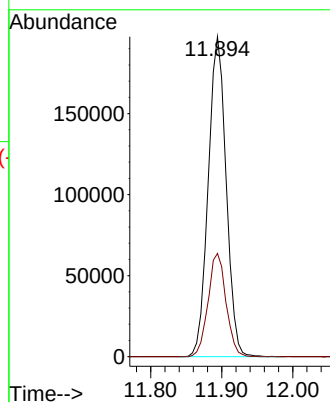
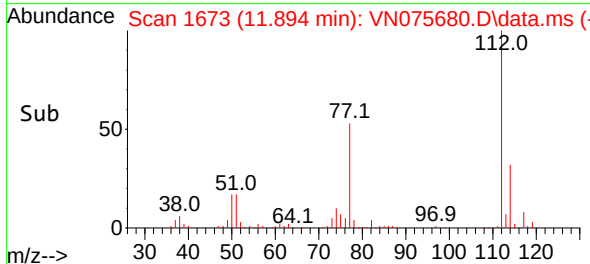
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



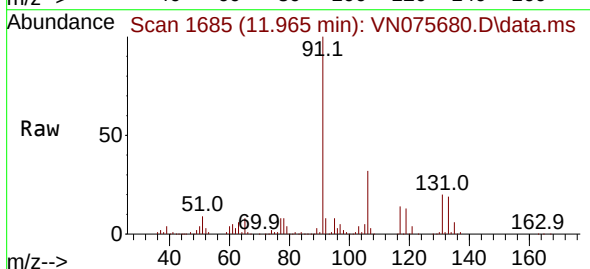
Tgt Ion:112 Resp: 345894
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Manual Integrations
APPROVED

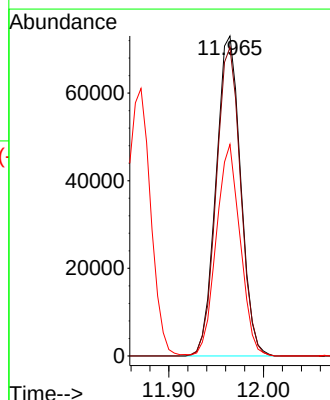
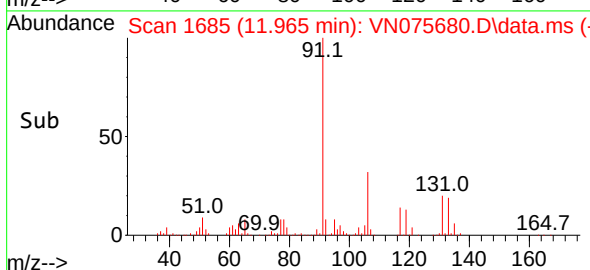
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

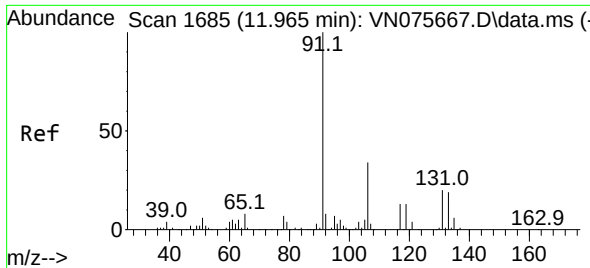


#66
1,1,1,2-Tetrachloroethane
Concen: 52.408 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



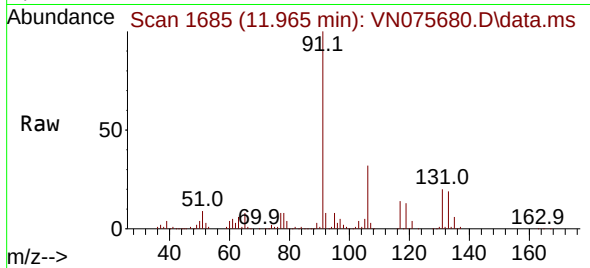
Tgt Ion:131 Resp: 132040
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 64.3 32.5 97.4





#67
Ethyl Benzene
Concen: 52.749 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

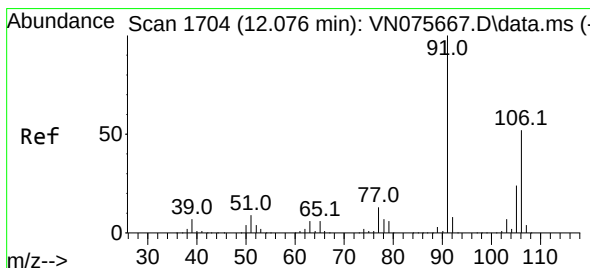
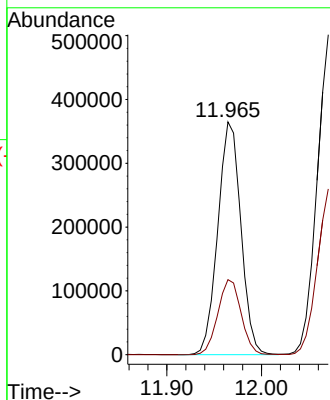
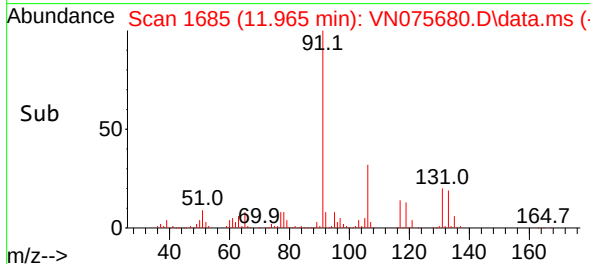
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



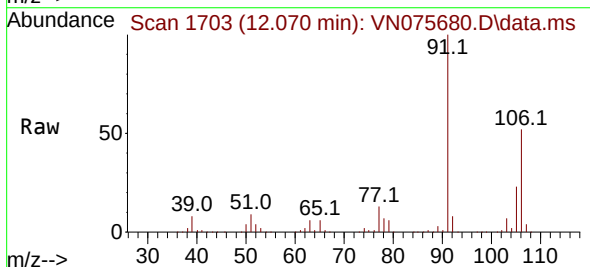
Tgt Ion: 91 Resp: 61794
Ion Ratio Lower Upper
91 100
106 32.3 26.9 40.3

Manual Integrations
APPROVED

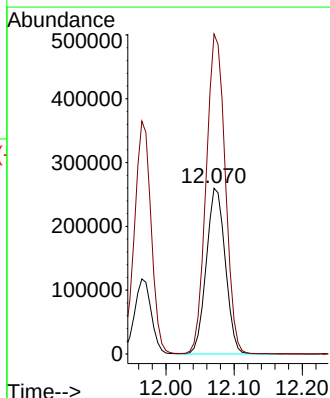
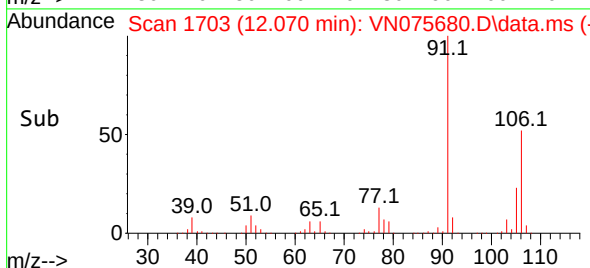
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

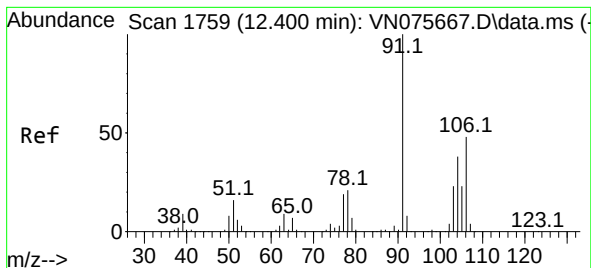


#68
m/p-Xylenes
Concen: 106.386 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



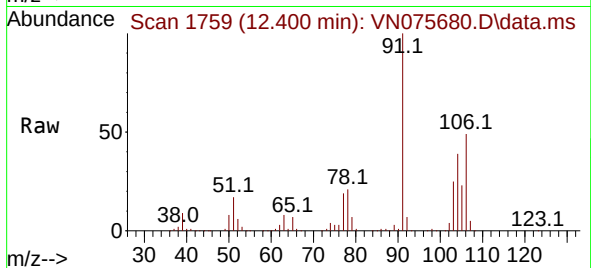
Tgt Ion:106 Resp: 503576
Ion Ratio Lower Upper
106 100
91 193.7 156.2 234.4





#69
o-Xylene
Concen: 53.807 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

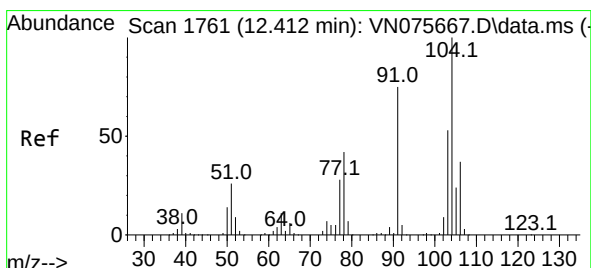
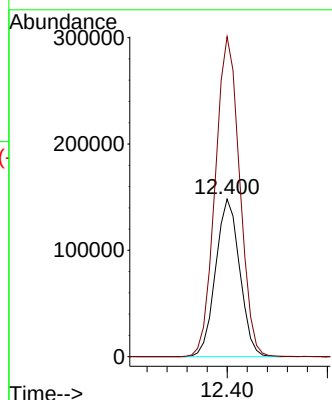
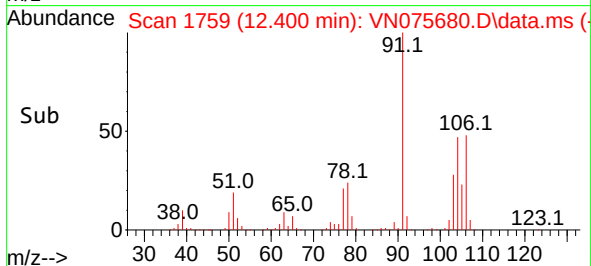
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 24715
Ion Ratio Lower Upper
106 100
91 206.2 102.8 308.5

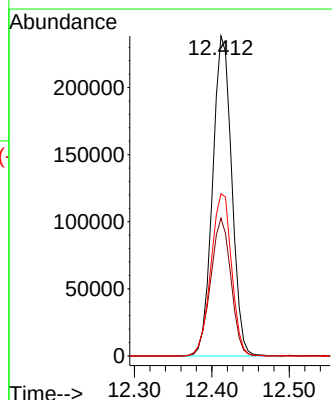
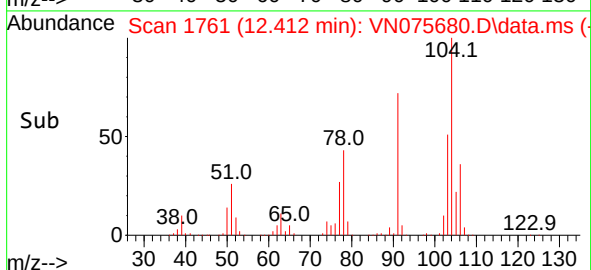
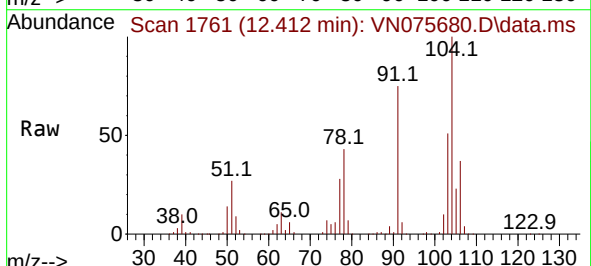
Manual Integrations
APPROVED

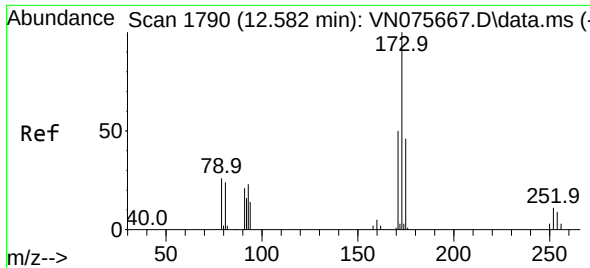
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#70
Styrene
Concen: 55.568 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

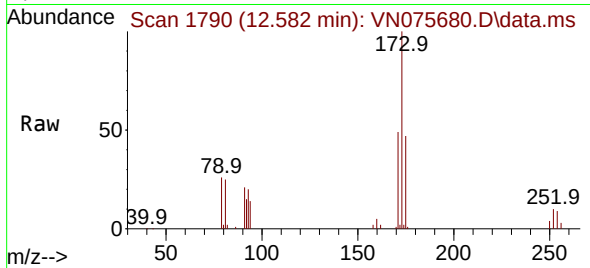
Tgt Ion:104 Resp: 409366
Ion Ratio Lower Upper
104 100
78 45.8 36.7 55.1
103 54.7 44.0 66.0





#71
Bromoform
Concen: 55.604 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

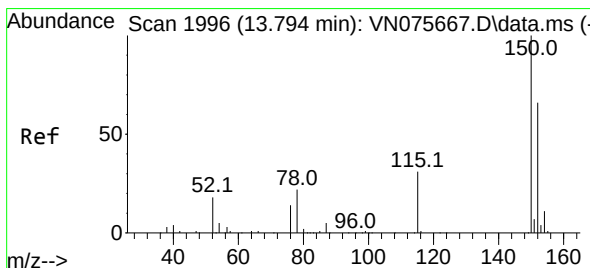
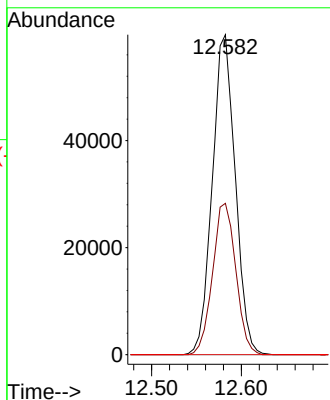
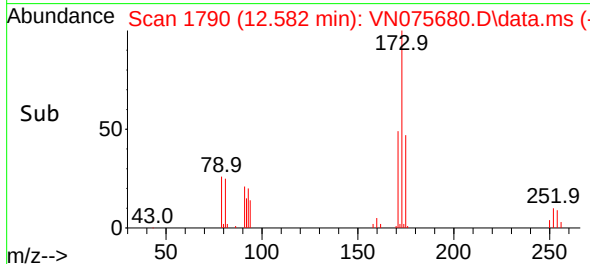
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



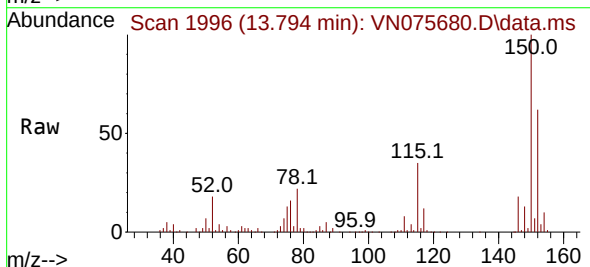
Tgt Ion:173 Resp: 106188
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

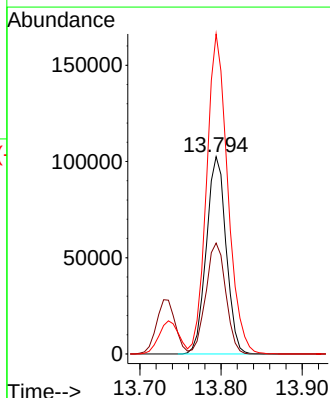
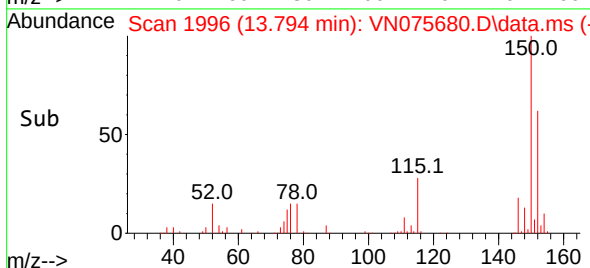
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

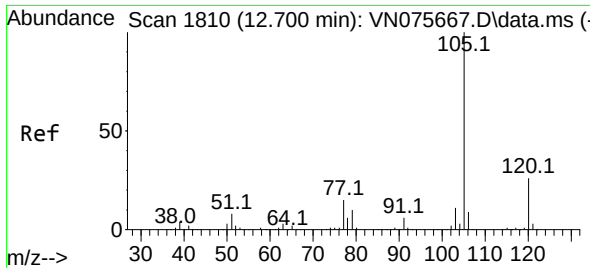


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



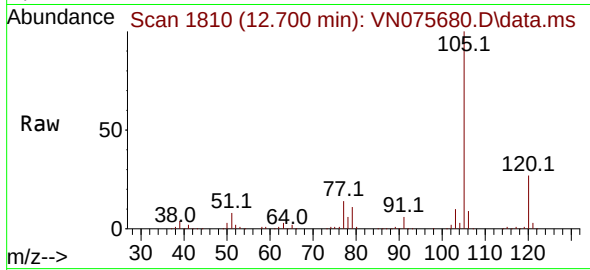
Tgt Ion:152 Resp: 173045
Ion Ratio Lower Upper
152 100
115 56.8 28.4 85.2
150 173.4 0.0 347.6





#73
Isopropylbenzene
Concen: 52.218 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

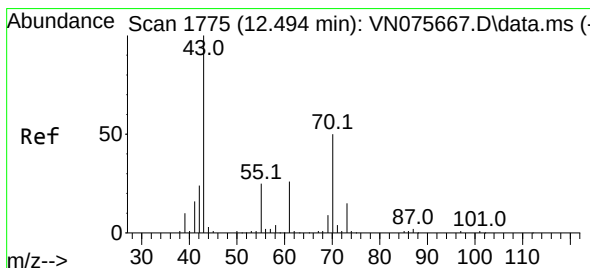
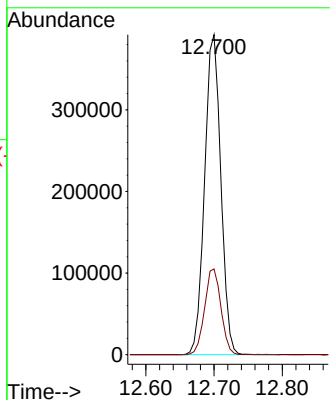
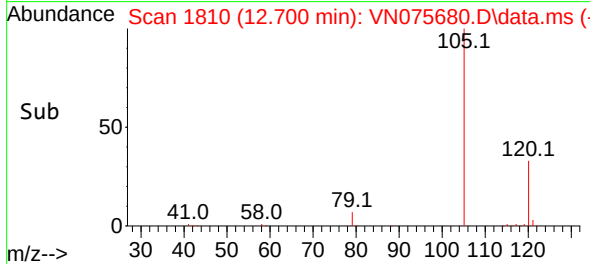
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



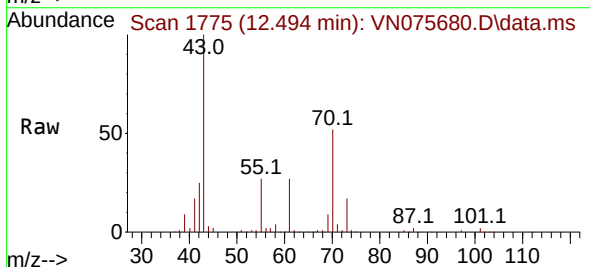
Tgt Ion:105 Resp: 64881
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

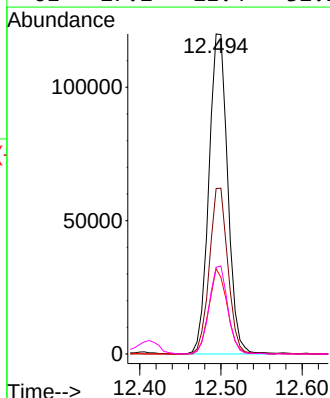
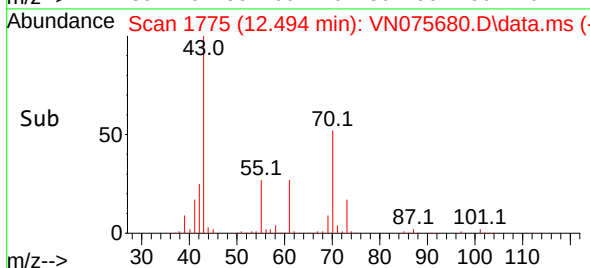
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

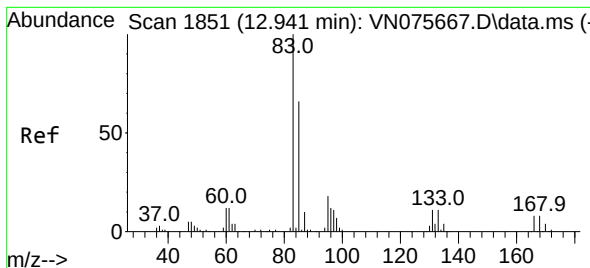


#74
N-ethyl acetate
Concen: 53.510 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



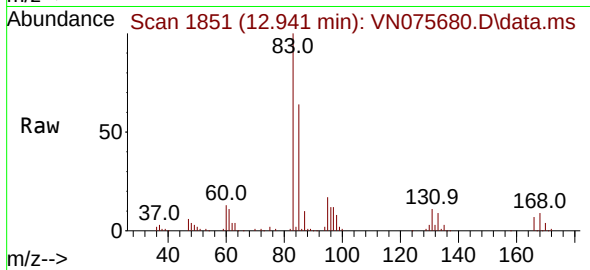
Tgt Ion: 43 Resp: 193179
Ion Ratio Lower Upper
43 100
70 50.8 41.0 61.6
55 26.0 20.7 31.1
61 27.2 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.549 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

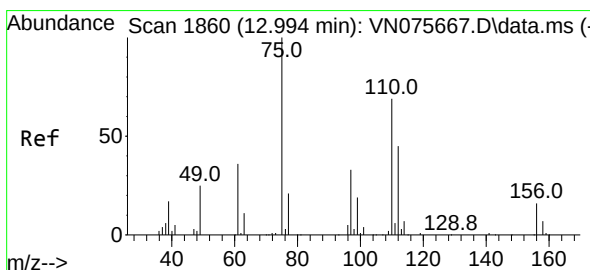
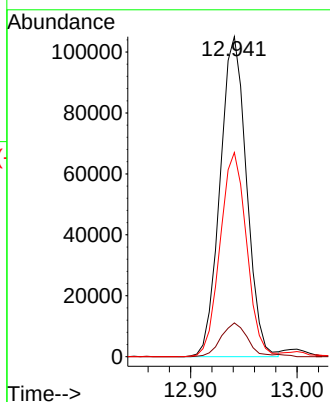
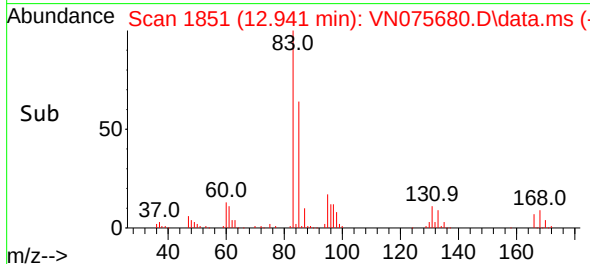
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



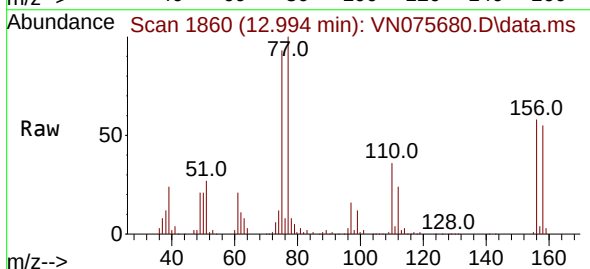
Tgt Ion: 83 Resp: 18120
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.0 32.6 97.7

Manual Integrations
APPROVED

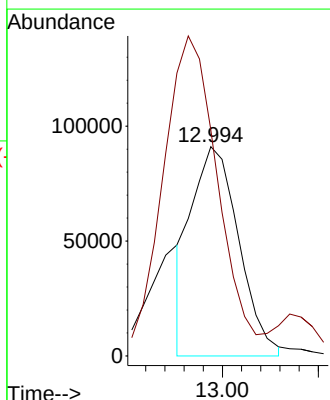
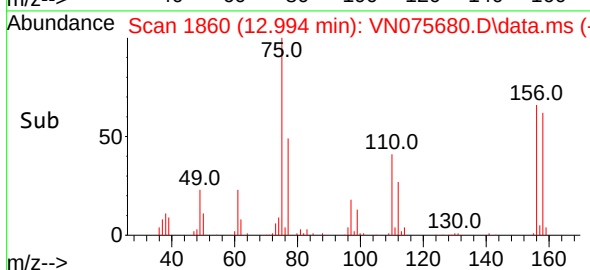
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

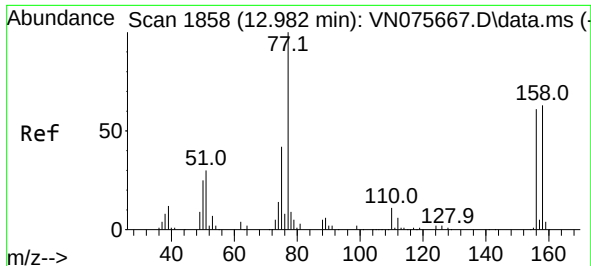


#76
1,2,3-Trichloropropane
Concen: 45.006 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



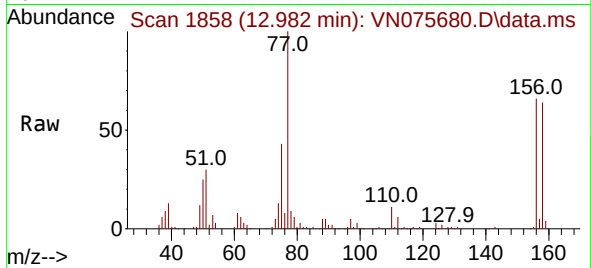
Tgt Ion: 75 Resp: 156402
Ion Ratio Lower Upper
75 100
77 177.0 81.8 245.4





#77
Bromobenzene
Concen: 50.422 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

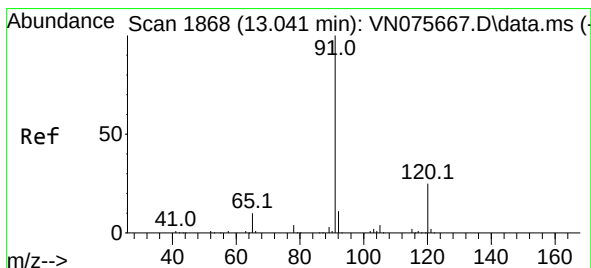
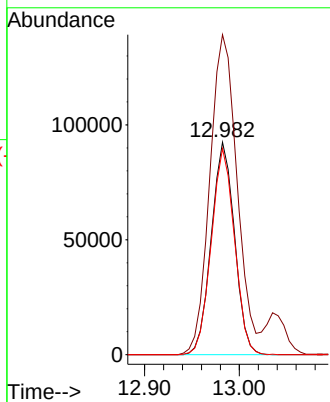
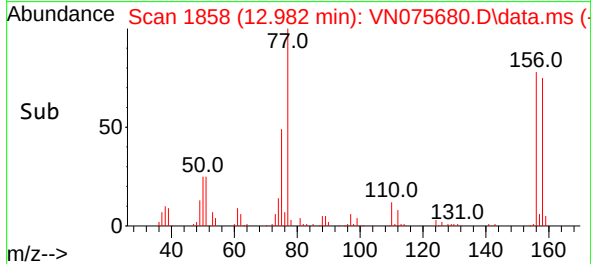
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 15755
Ion Ratio Lower Upper
156 100
77 175.7 90.8 272.5
158 97.1 49.3 147.8

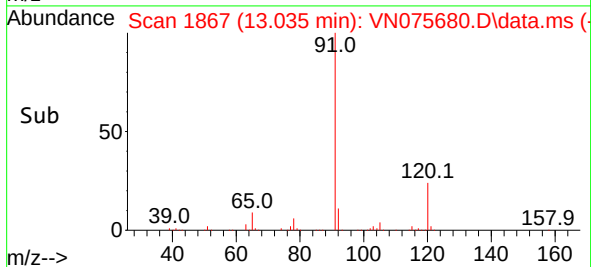
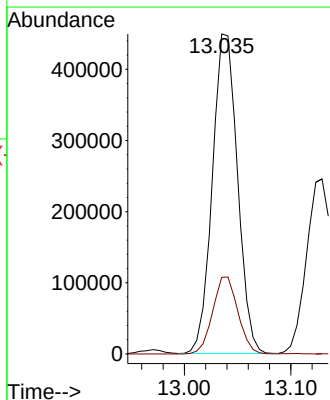
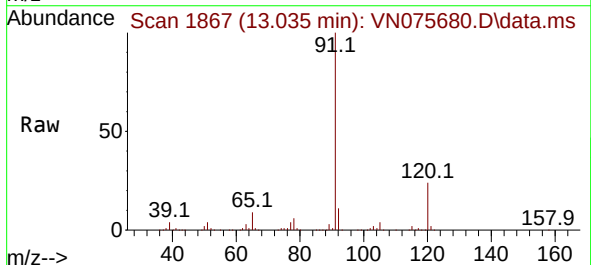
Manual Integrations
APPROVED

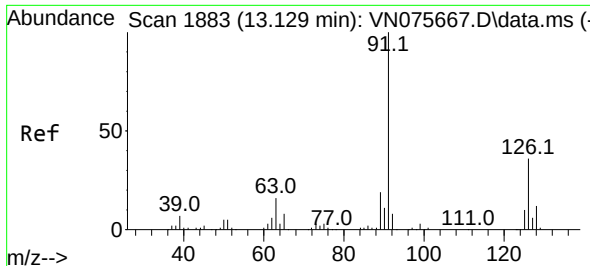
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#78
n-propylbenzene
Concen: 53.465 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 91 Resp: 737149
Ion Ratio Lower Upper
91 100
120 24.2 12.1 36.3





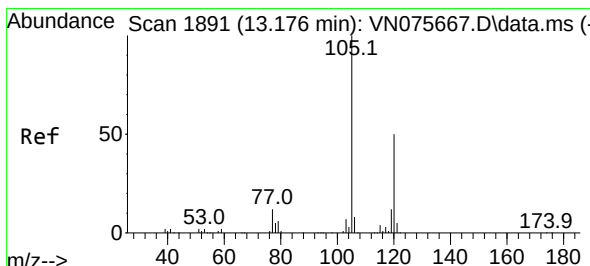
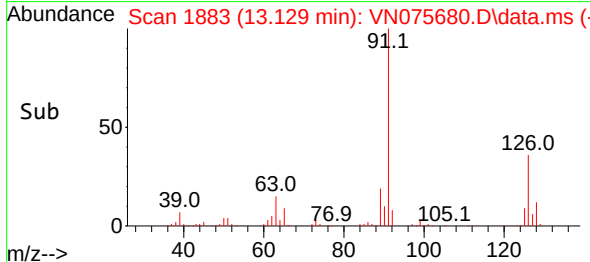
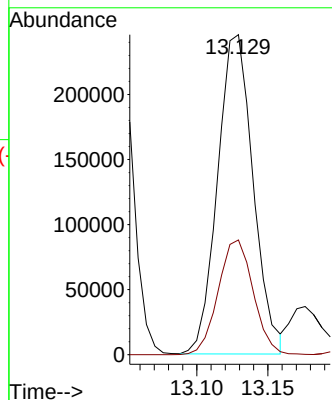
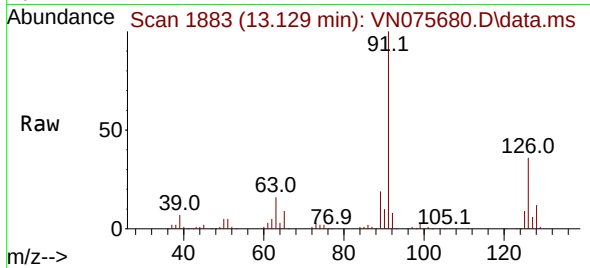
#79
2-Chlorotoluene
Concen: 50.253 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 42774
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.4

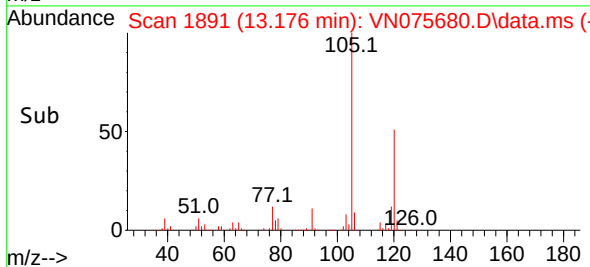
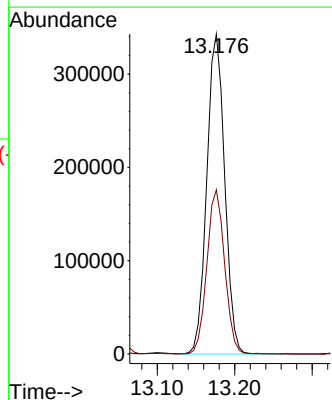
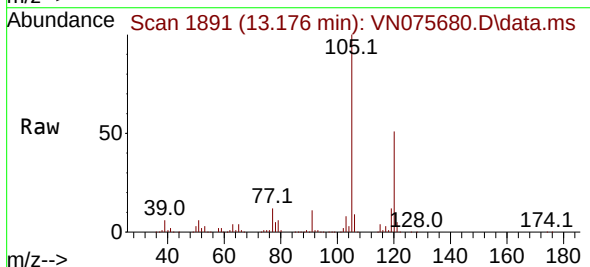
Manual Integrations
APPROVED

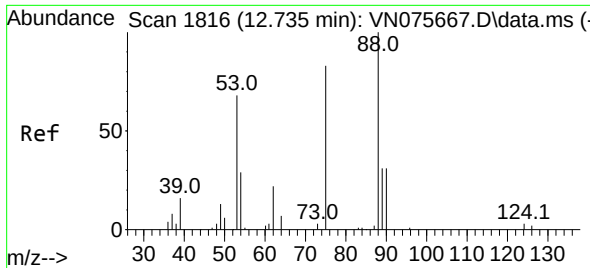
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.827 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Tgt Ion:105 Resp: 548762
Ion Ratio Lower Upper
105 100
120 51.0 24.9 74.6





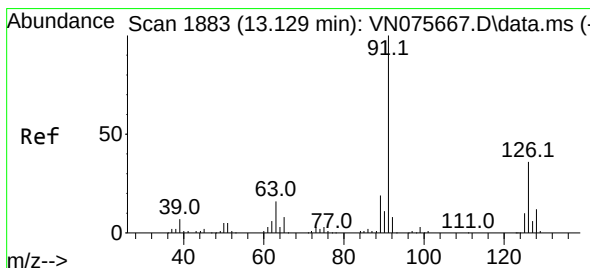
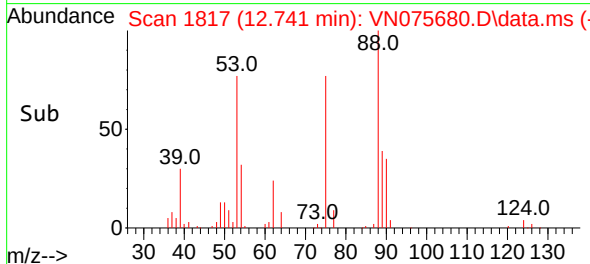
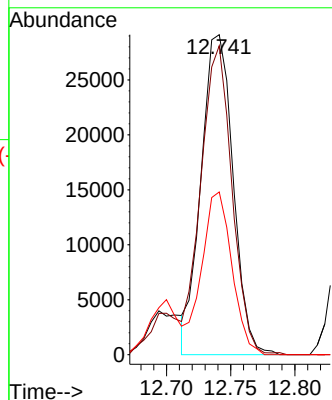
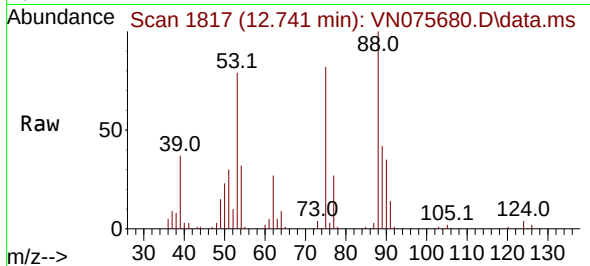
#81
trans-1,4-Dichloro-2-butene
Concen: 47.541 ug/l m
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 50559
Ion Ratio Lower Upper
75 100
53 106.2 72.4 108.6
89 48.3 36.6 55.0

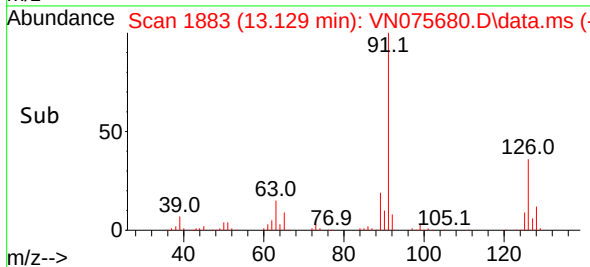
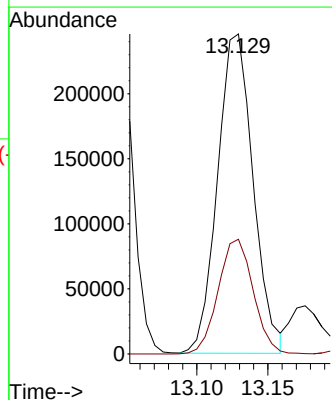
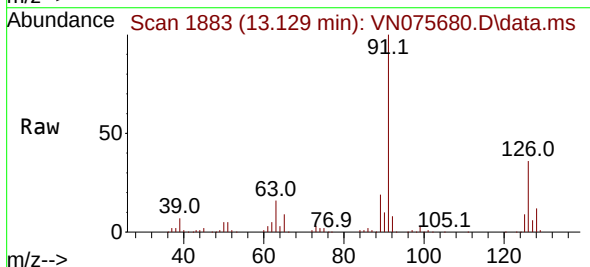
Manual Integrations
APPROVED

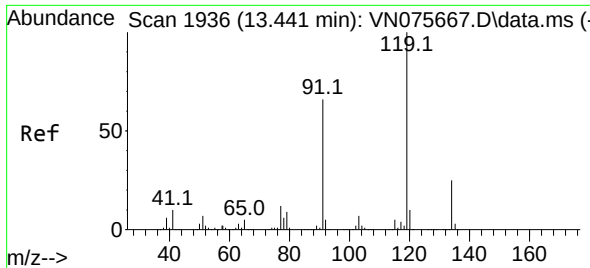
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#82
4-Chlorotoluene
Concen: 50.253 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

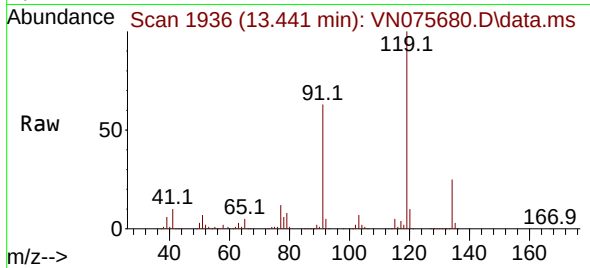
Tgt Ion: 91 Resp: 427747
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.4





#83
tert-Butylbenzene
Concen: 52.183 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

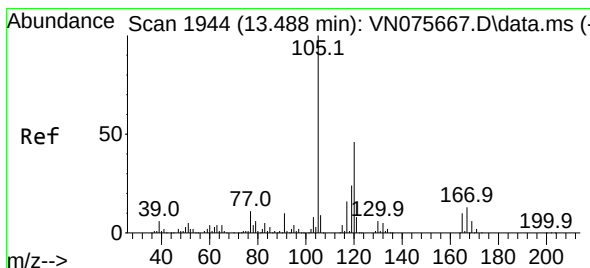
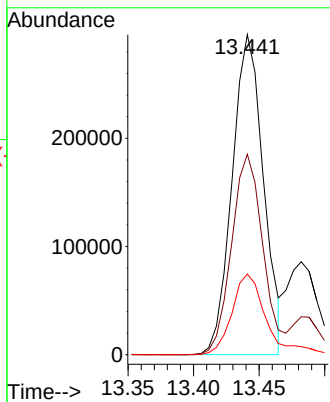
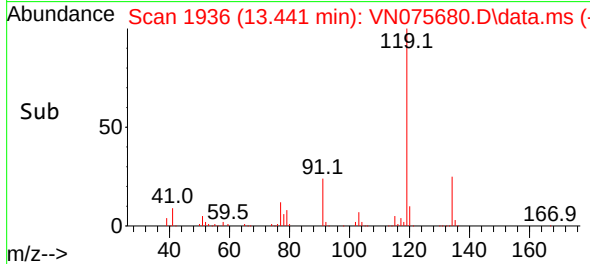
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



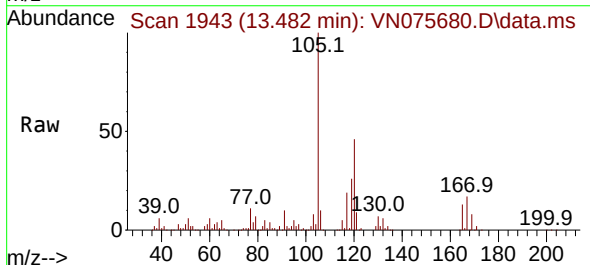
Tgt Ion:119 Resp: 49157
Ion Ratio Lower Upper
119 100
91 63.1 31.9 95.9
134 27.5 13.9 41.7

Manual Integrations
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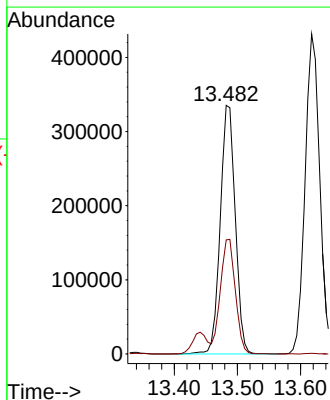
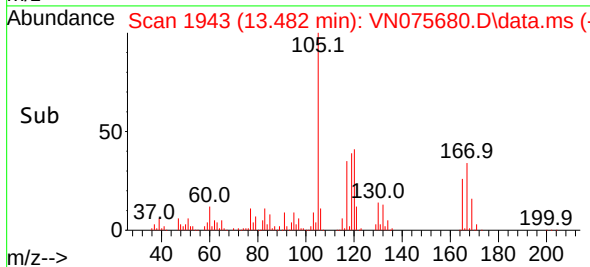
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

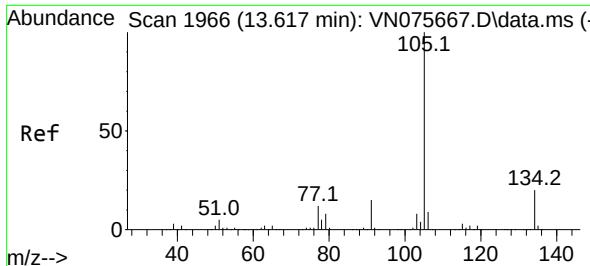


#84
1,2,4-Trimethylbenzene
Concen: 52.962 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



Tgt Ion:105 Resp: 552950
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2





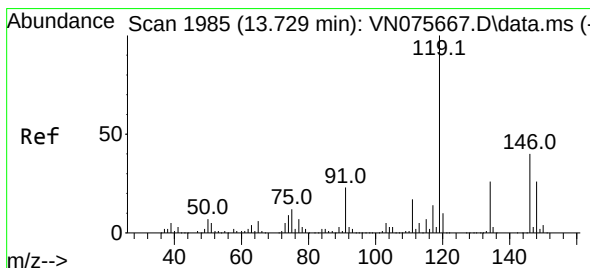
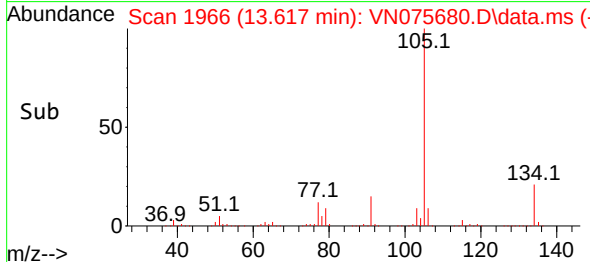
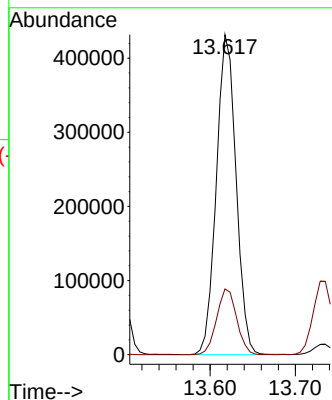
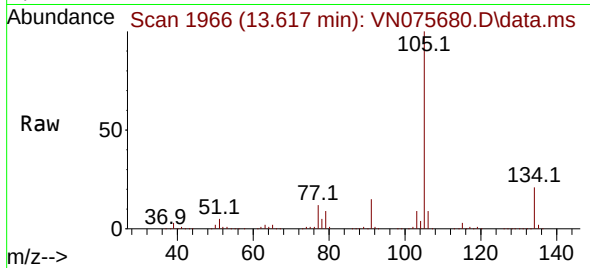
#85
 sec-Butylbenzene
 Concen: 53.589 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075680.D
 Acq: 10 Dec 2022 00:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 69400
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6

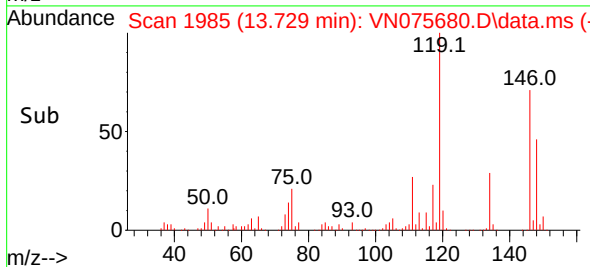
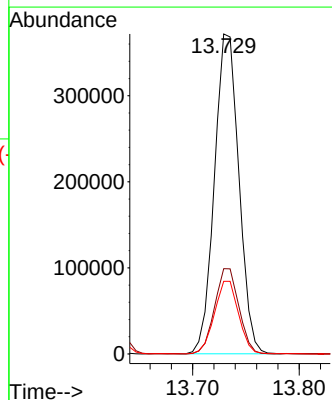
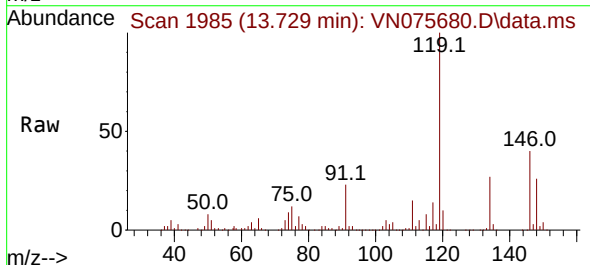
Manual Integrations
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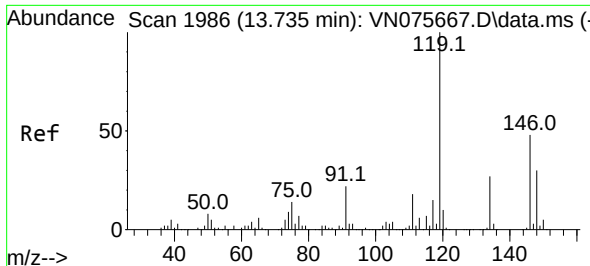
Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022



#86
 p-Isopropyltoluene
 Concen: 54.635 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075680.D
 Acq: 10 Dec 2022 00:14

Tgt Ion:119 Resp: 592017
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 22.5 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 50.299 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 293924

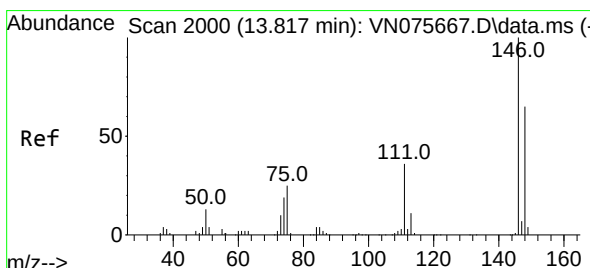
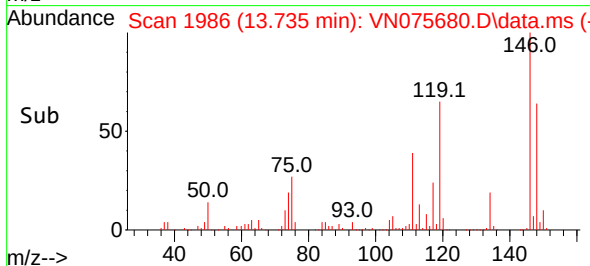
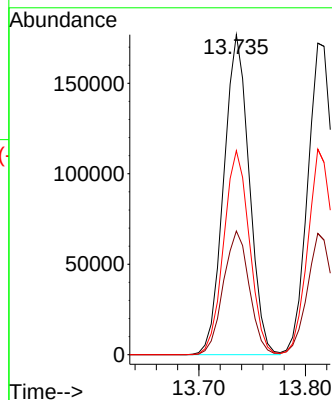
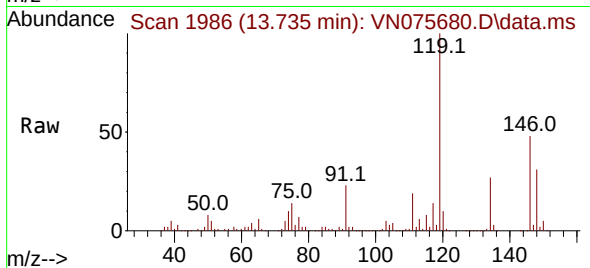
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.8	59.3
148	64.4	32.1	96.3

Manual Integrations

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Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#88

1,4-Dichlorobenzene

Concen: 48.844 ug/l

RT: 13.812 min Scan# 1999

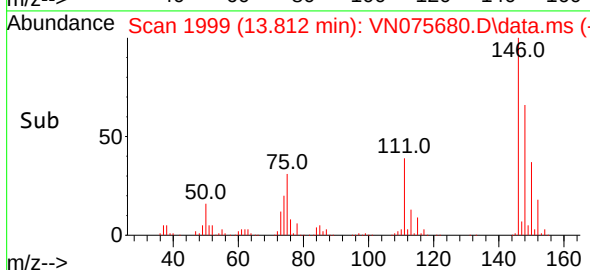
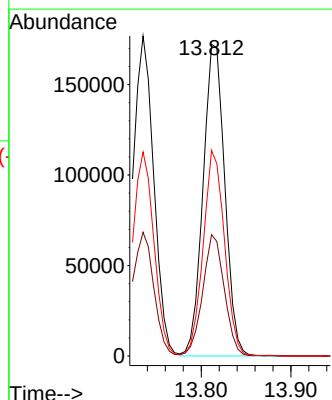
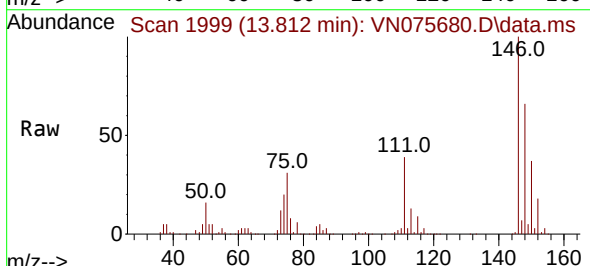
Delta R.T. -0.006 min

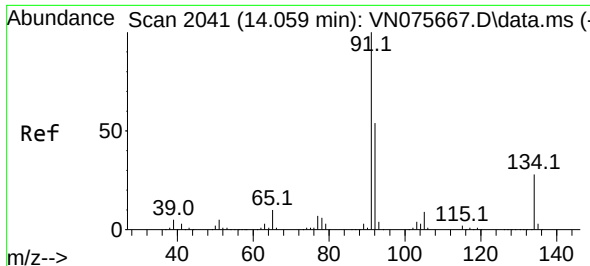
Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Tgt Ion:146 Resp: 290321

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.1	57.1
148	64.7	32.1	96.3





#89

n-Butylbenzene

Concen: 54.819 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

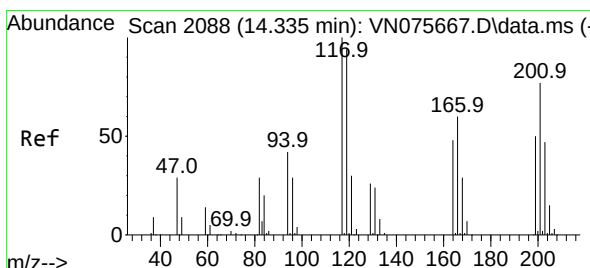
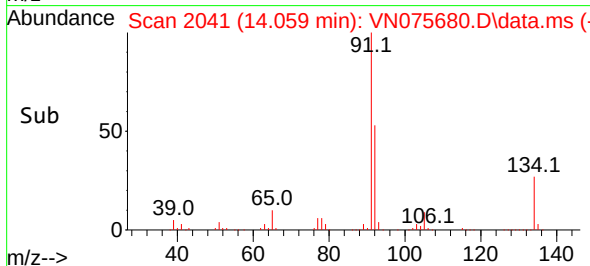
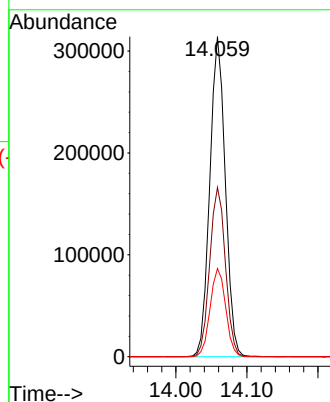
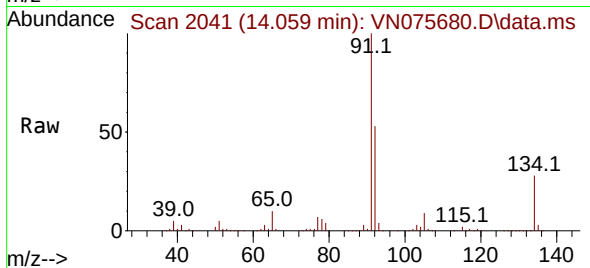
Tgt Ion: 91 Resp: 47610
 Ion Ratio Lower Upper
 91 100
 92 53.6 26.7 80.1
 134 27.6 13.9 41.7

Manual Integrations

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Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#90

Hexachloroethane

Concen: 54.325 ug/l

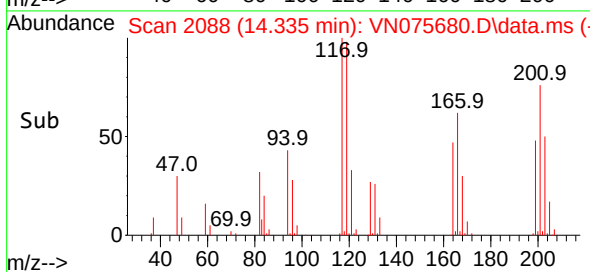
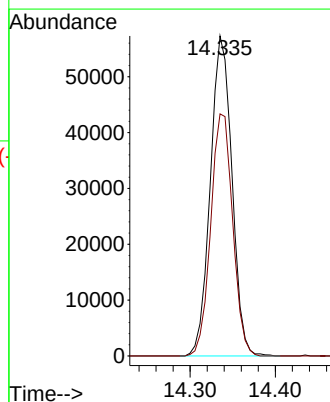
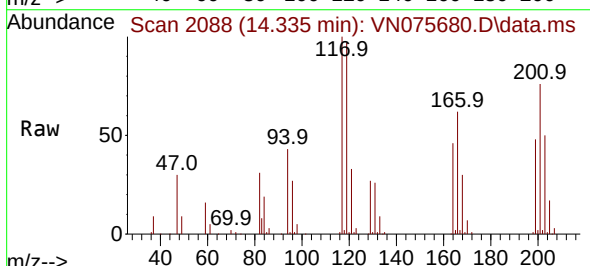
RT: 14.335 min Scan# 2088

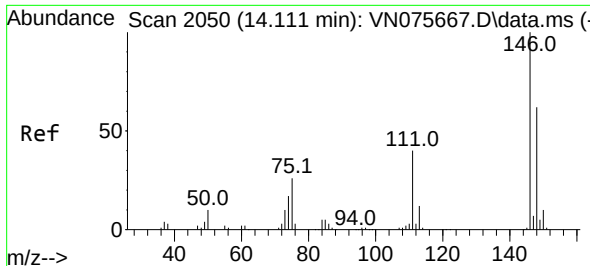
Delta R.T. 0.000 min

Lab File: VN075680.D

Acq: 10 Dec 2022 00:14

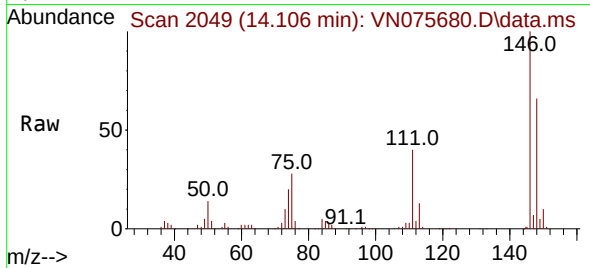
Tgt Ion:117 Resp: 100831
 Ion Ratio Lower Upper
 117 100
 201 76.8 39.2 117.6





#91
1,2-Dichlorobenzene
Concen: 49.430 ug/l
RT: 14.106 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

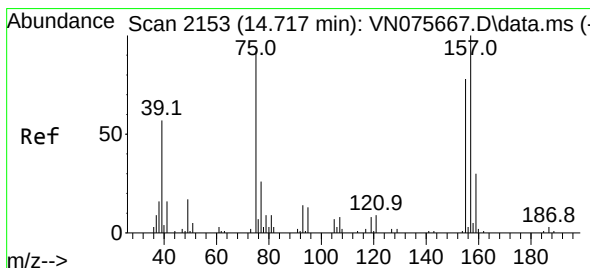
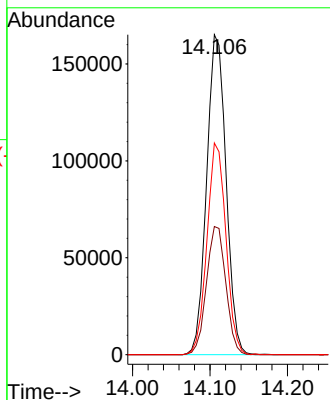
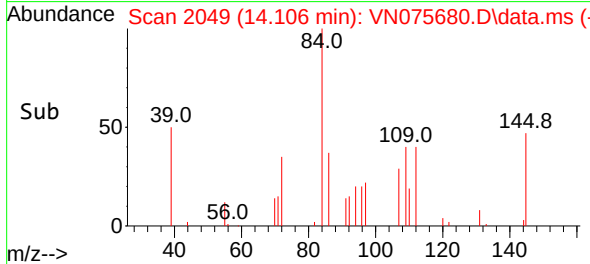
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



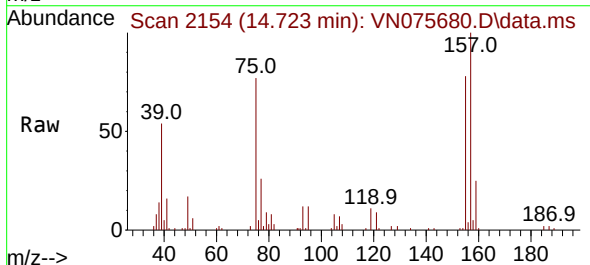
Tgt Ion:146 Resp: 287424
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 64.7 31.9 95.5

Manual Integrations
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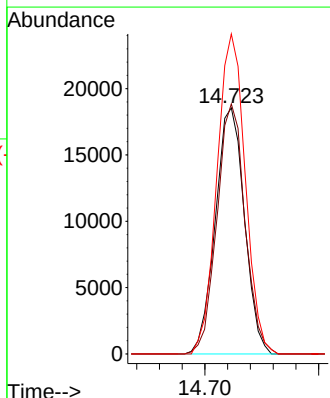
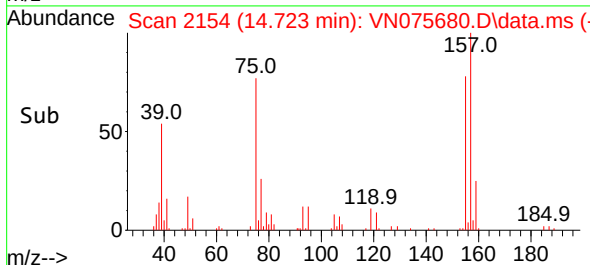
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

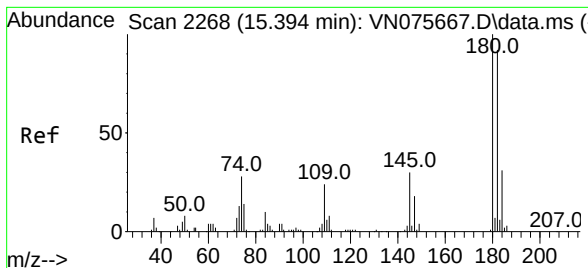


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.615 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



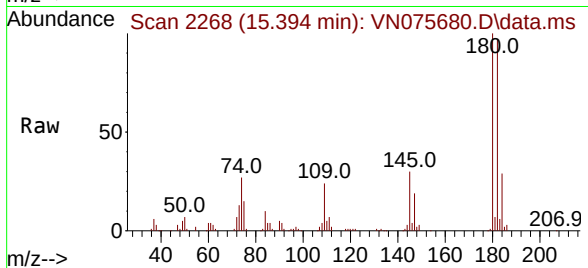
Tgt Ion: 75 Resp: 32883
Ion Ratio Lower Upper
75 100
155 98.1 48.4 145.2
157 126.7 63.5 190.6





#93
1,2,4-Trichlorobenzene
Concen: 54.301 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

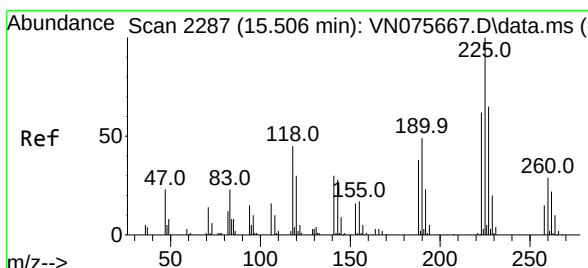
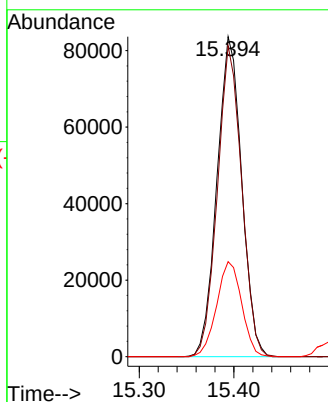
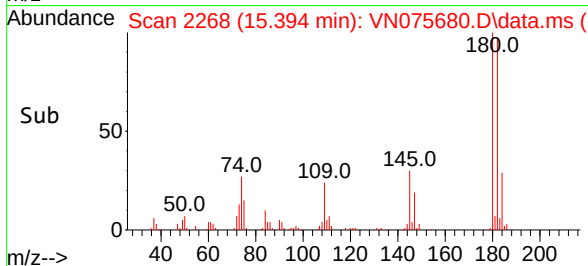
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



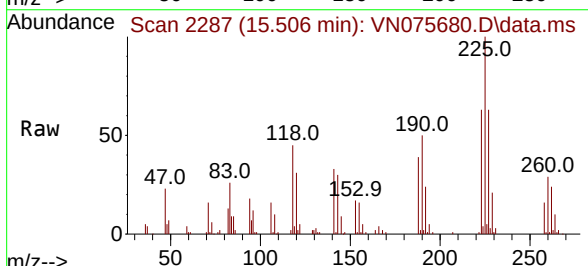
Tgt Ion:180 Resp: 151590
Ion Ratio Lower Upper
180 100
182 95.2 47.1 141.3
145 30.1 15.2 45.5

Manual Integrations
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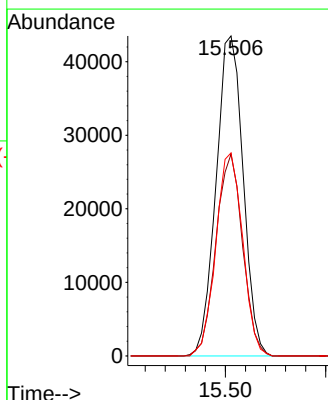
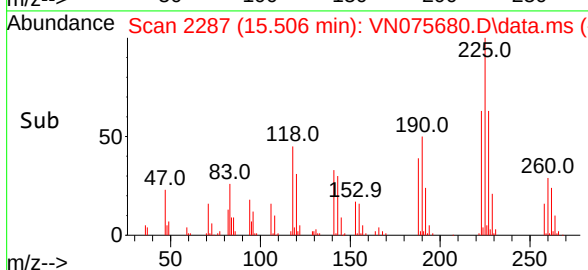
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

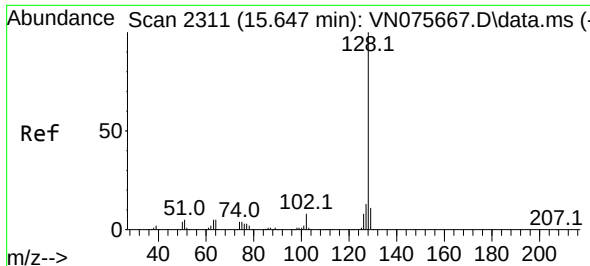


#94
Hexachlorobutadiene
Concen: 51.398 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



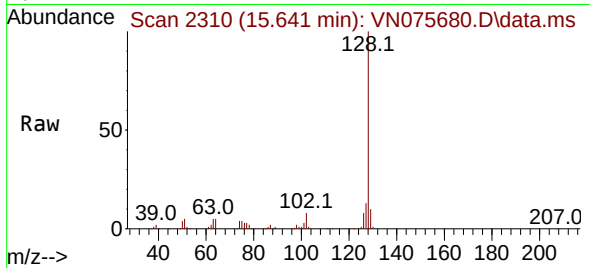
Tgt Ion:225 Resp: 81411
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.2
227 62.7 31.3 93.9





#95
Naphthalene
Concen: 53.733 ug/l
RT: 15.641 min Scan# 2311
Delta R.T. -0.006 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14

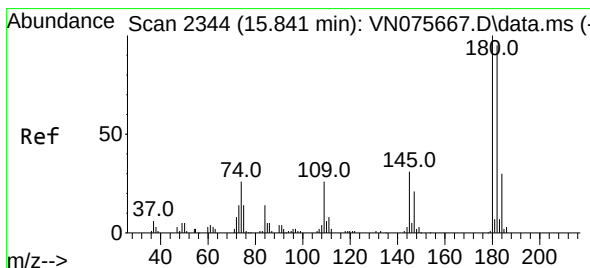
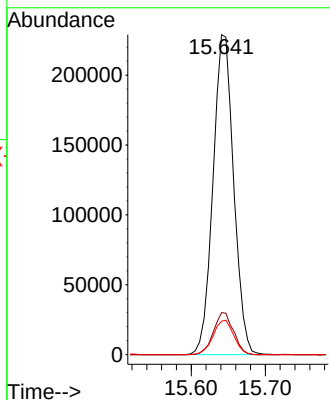
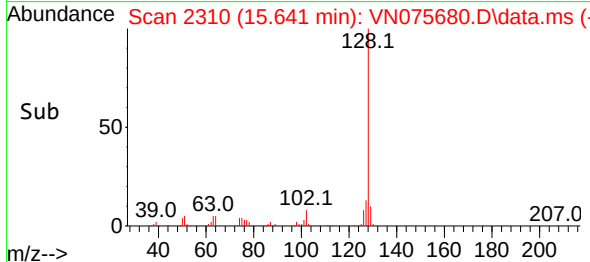
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



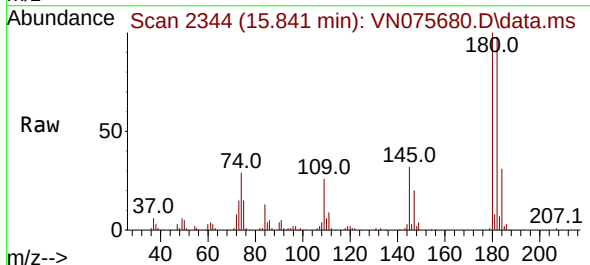
Tgt Ion:128 Resp: 443344
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.177 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075680.D
Acq: 10 Dec 2022 00:14



Tgt Ion:180 Resp: 145870
Ion Ratio Lower Upper
180 100
182 96.0 46.8 140.4
145 31.1 15.6 46.8

