

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN0756680.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 :

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

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	114059	47.269	ug/l	99
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	1002723	239.518	ug/l	99
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	218110	62.762	ug/l	73
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	57614	53.800	ug/l	96
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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QLast Update : Mon Dec 12 03:01:58 2022
Response via : Initial Calibration

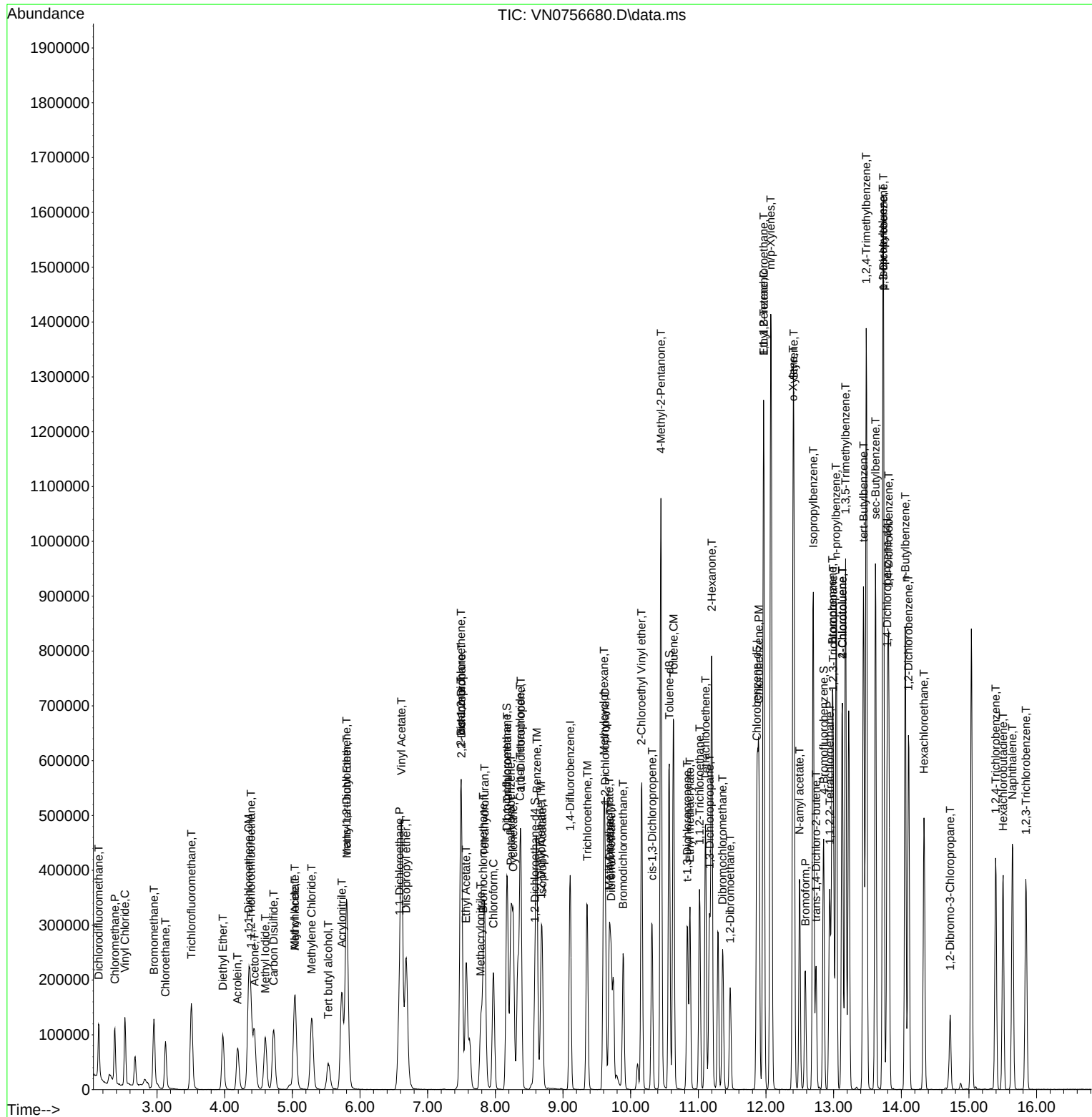
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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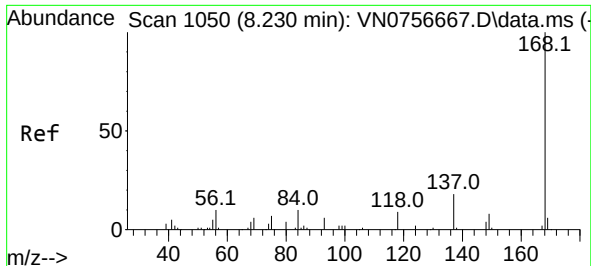
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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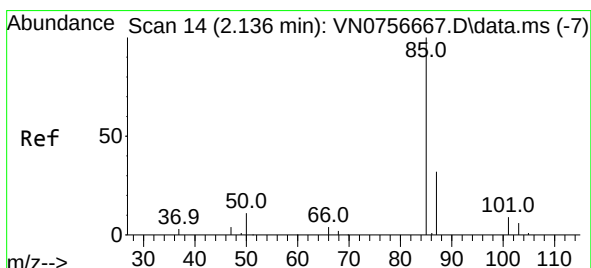
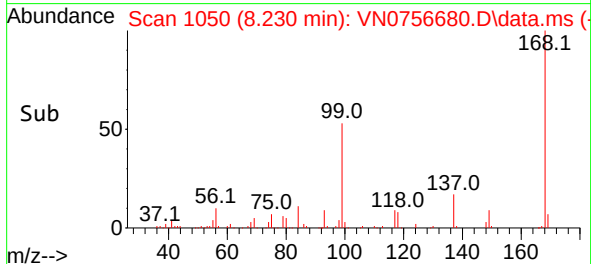
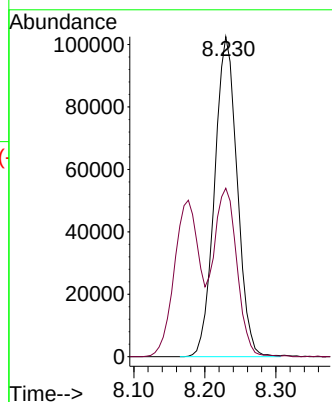
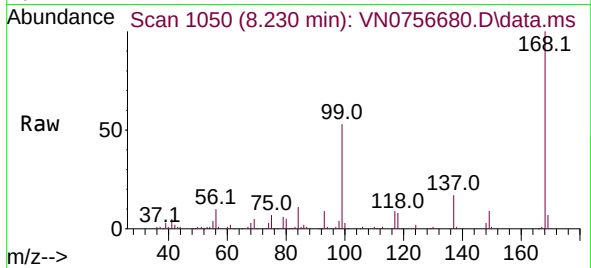




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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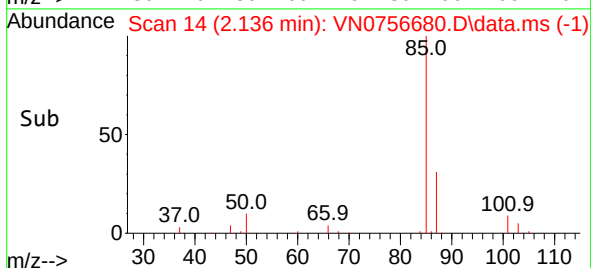
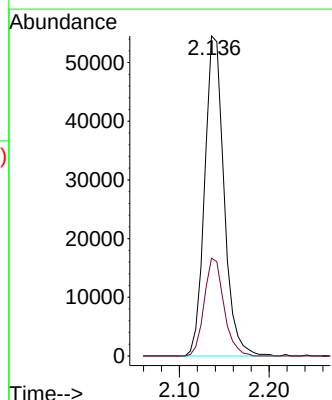
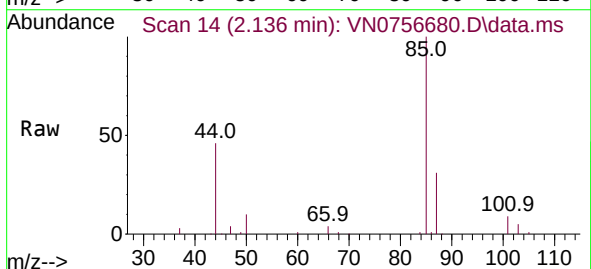
Instrument :
MSVOA_N
ClientSampleId :

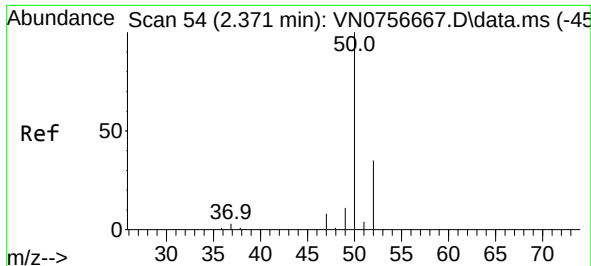
Tgt Ion:168 Resp: 226182
Ion Ratio Lower Upper
168 100
99 52.4 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 49.055 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN0756680.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

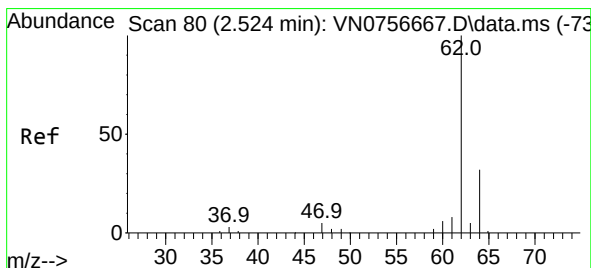
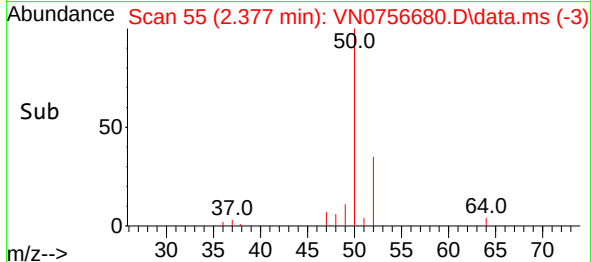
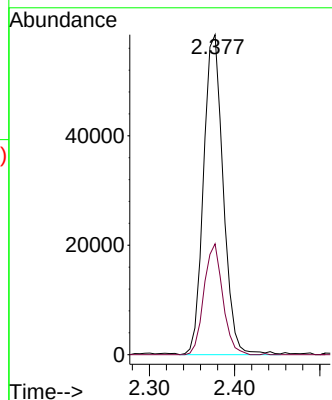
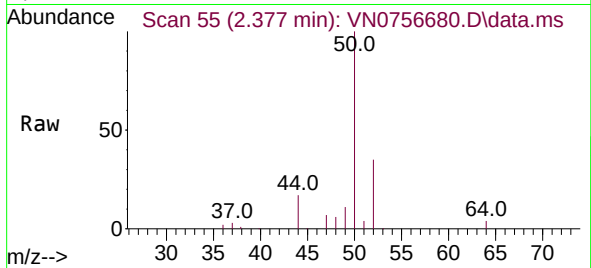




#3
Chloromethane
Concen: 47.322 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

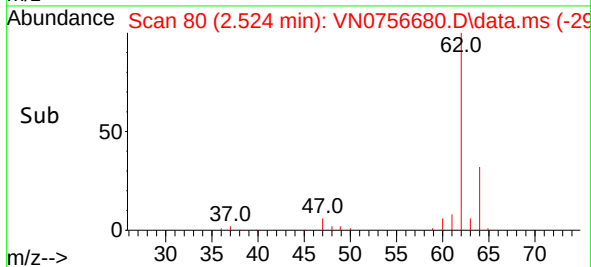
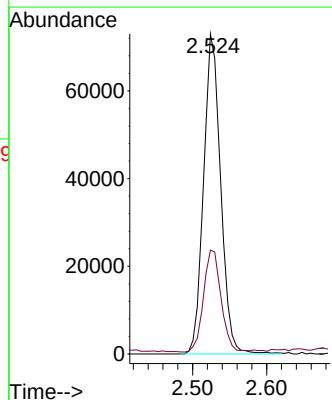
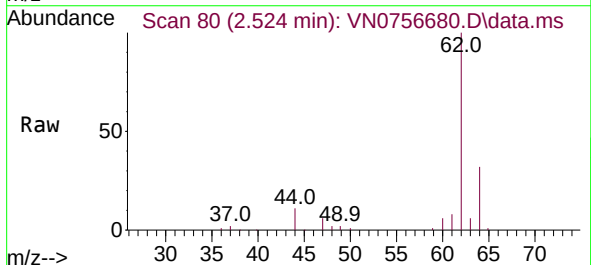
Instrument :
MSVOA_N
ClientSampleId :

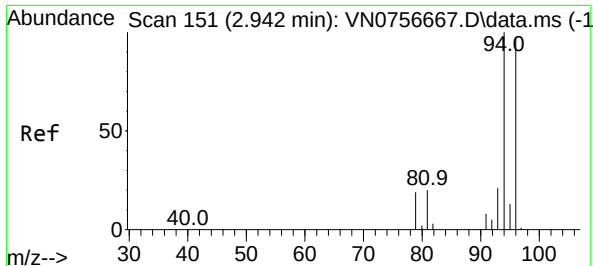
Tgt Ion: 50 Resp: 93793
Ion Ratio Lower Upper
50 100
52 34.7 27.9 41.9



#4
Vinyl Chloride
Concen: 48.186 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN0756680.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

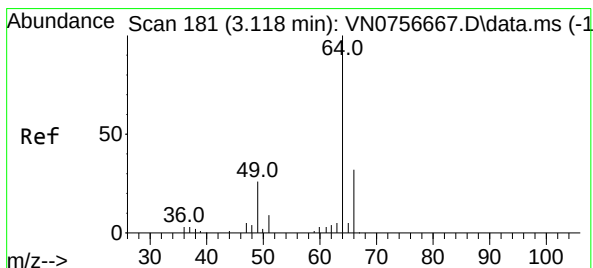
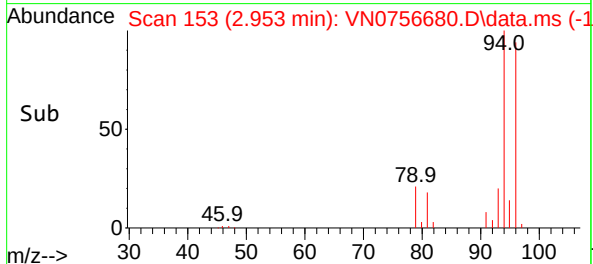
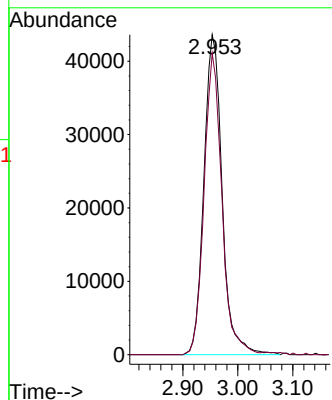
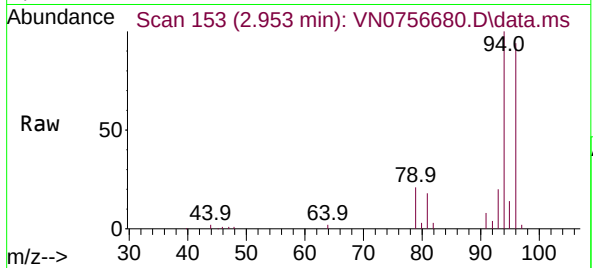




#5
Bromomethane
Concen: 48.525 ug/l
RT: 2.953 min Scan# 153
Delta R.T. 0.012 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

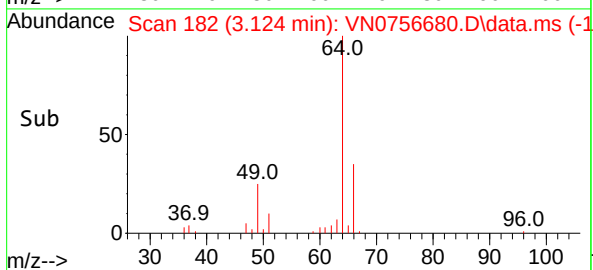
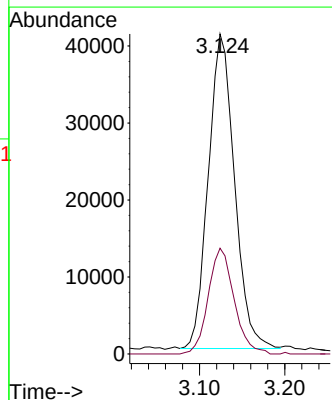
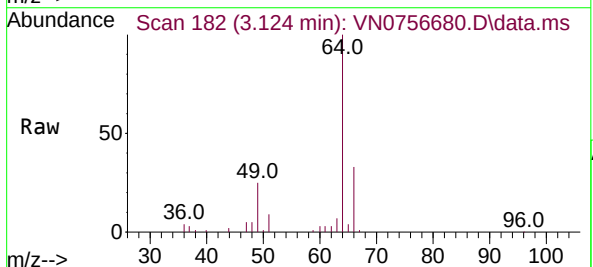
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MSVOA_N
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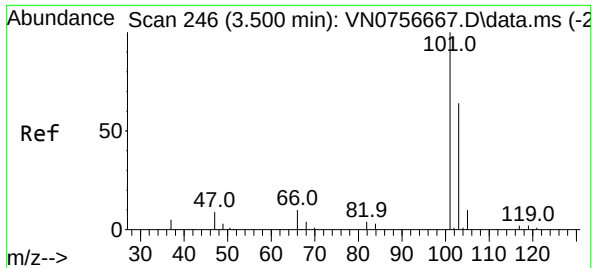
Tgt Ion: 94 Resp: 100619
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4



#6
Chloroethane
Concen: 48.131 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 64 Resp: 87430
Ion Ratio Lower Upper
64 100
66 33.6 25.7 38.5

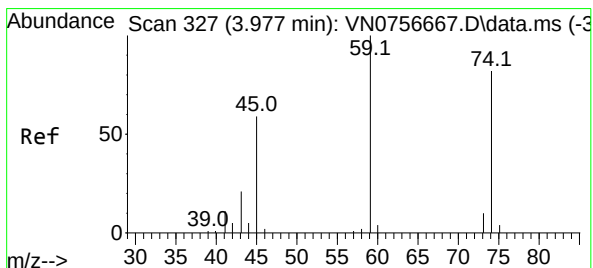
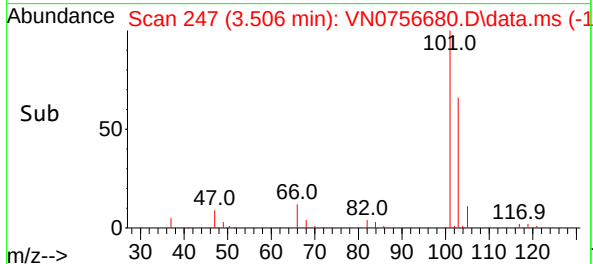
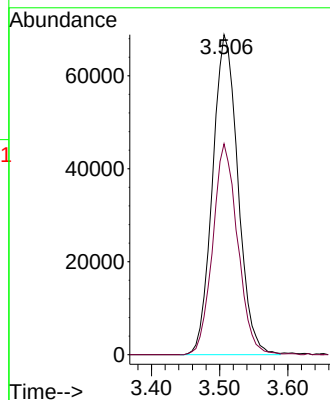
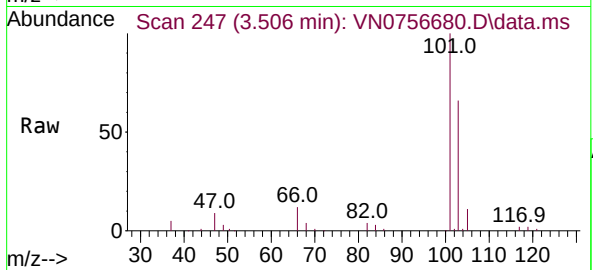




#7
 Trichlorofluoromethane
 Concen: 50.522 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN0756680.D
 Acq: 10 Dec 2022 00:14

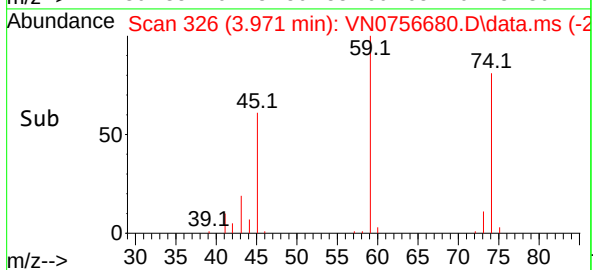
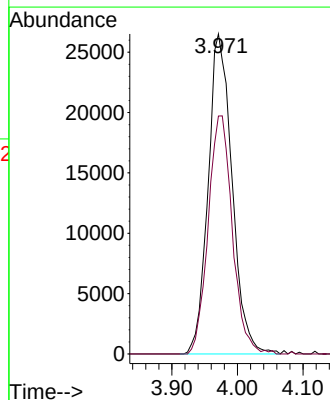
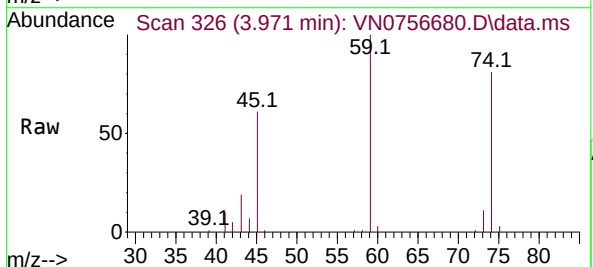
Instrument :
 MSVOA_N
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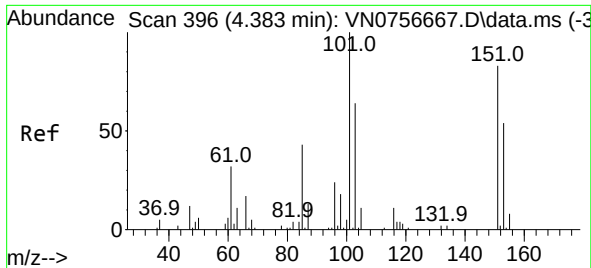
Tgt Ion:101 Resp: 178462
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 52.029 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.006 min
 Lab File: VN0756680.D
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Tgt Ion: 74 Resp: 67189
 Ion Ratio Lower Upper
 74 100
 45 75.1 36.8 110.4

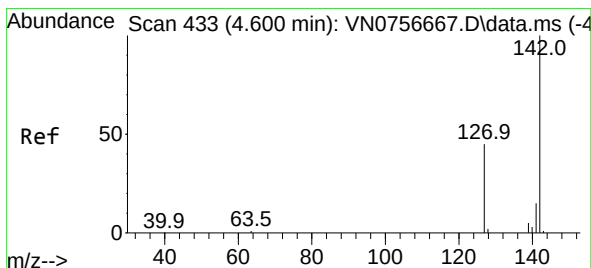
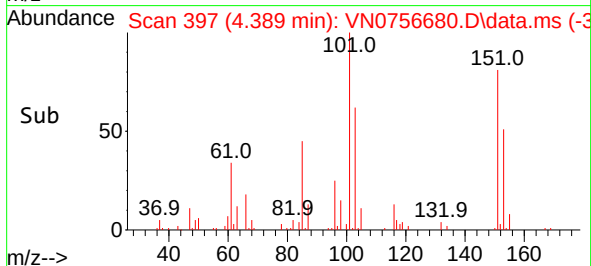
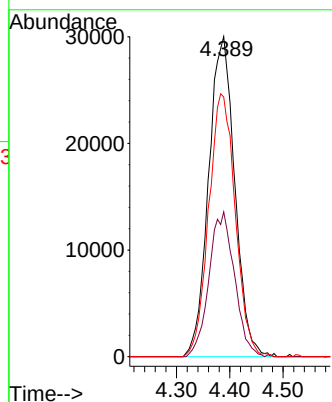
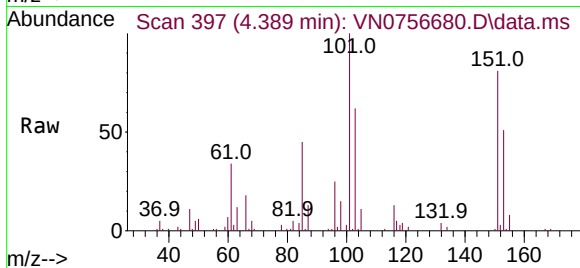




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.292 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

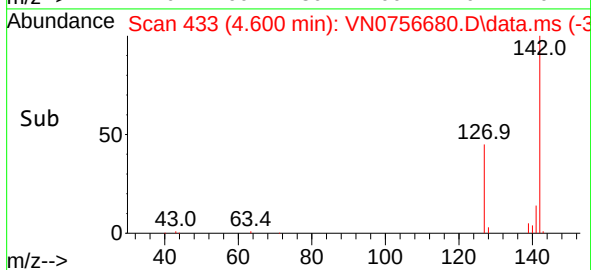
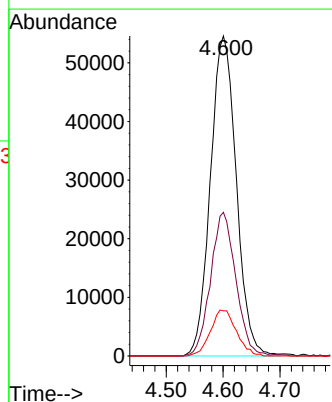
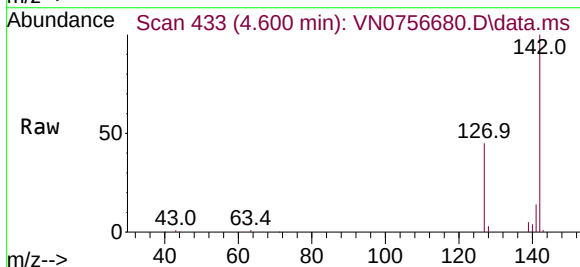
Instrument :
MSVOA_N
ClientSampleId :

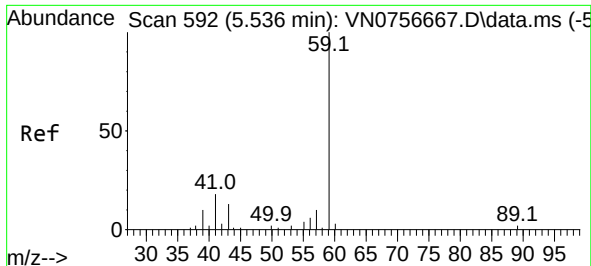
Tgt Ion:101 Resp: 102185
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 83.3 65.6 98.4



#10
Methyl Iodide
Concen: 50.963 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN0756680.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# 59

Delta R.T. -0.006 min

Lab File: VN0756680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

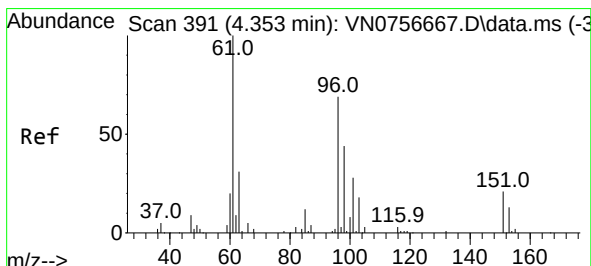
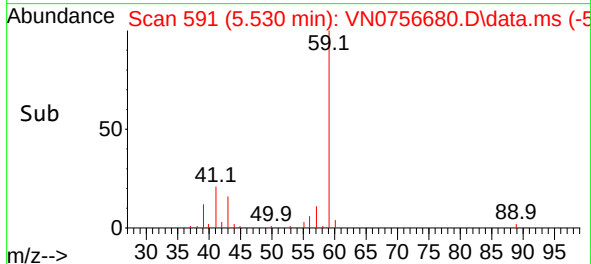
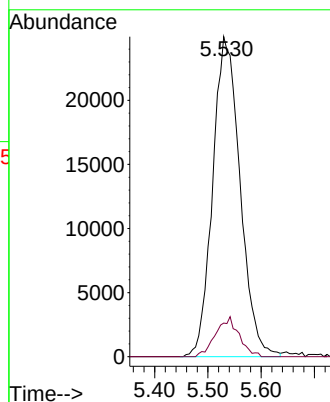
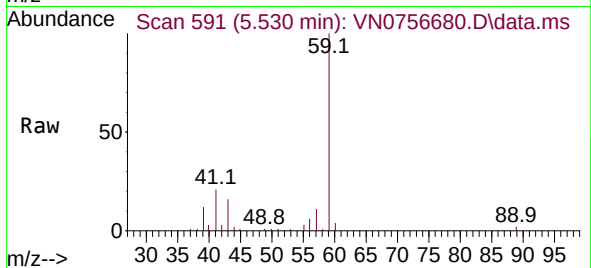
ClientSampleId :

Tgt Ion: 59 Resp: 89163

Ion Ratio Lower Upper

59 100

57 10.6 8.2 12.4



#12

1,1-Dichloroethene

Concen: 52.164 ug/l

RT: 4.353 min Scan# 391

Delta R.T. 0.000 min

Lab File: VN0756680.D

Acq: 10 Dec 2022 00:14

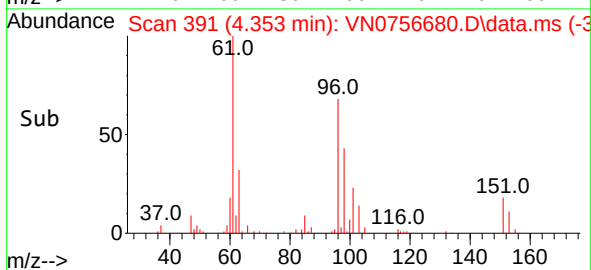
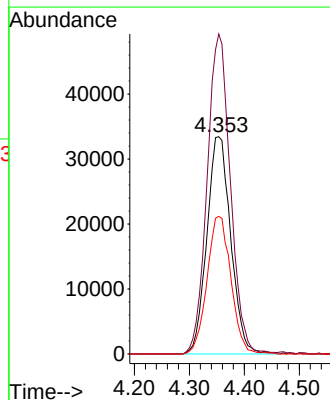
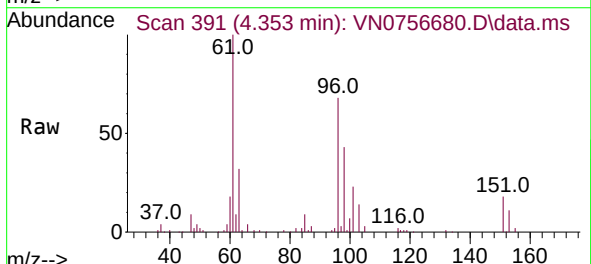
Tgt Ion: 96 Resp: 101076

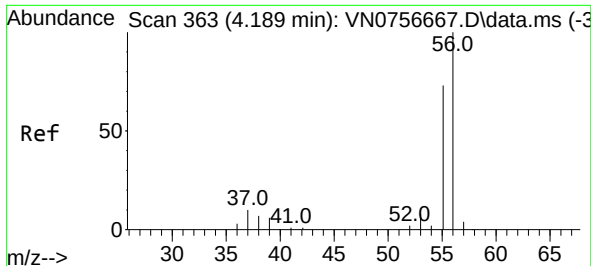
Ion Ratio Lower Upper

96 100

61 147.3 116.8 175.2

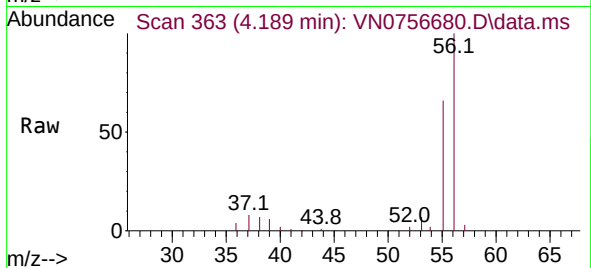
98 63.4 51.6 77.4



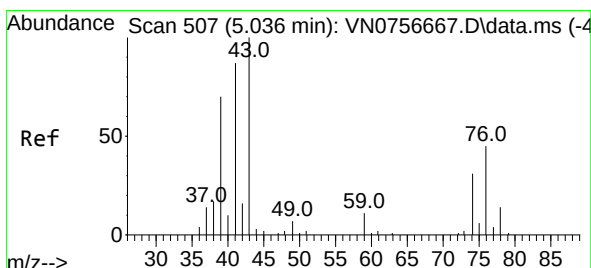
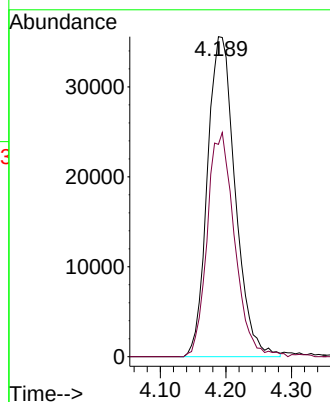
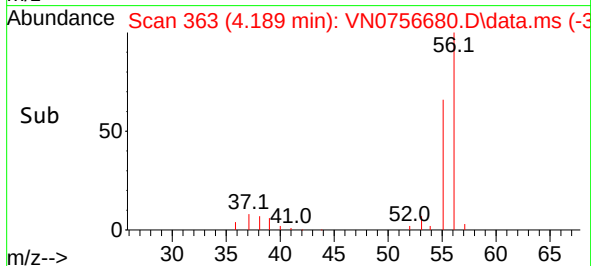


#13
Acrolein
Concen: 256.310 ug/l
RT: 4.189 min Scan# 363
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

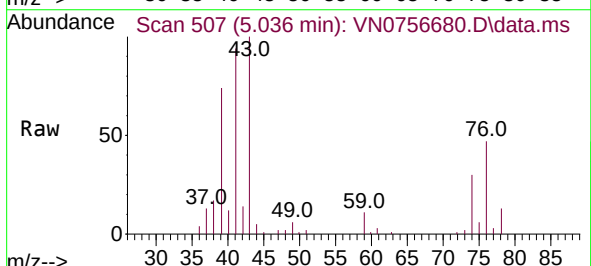
Instrument :
MSVOA_N
ClientSampleId :



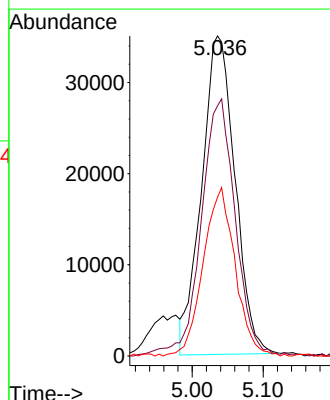
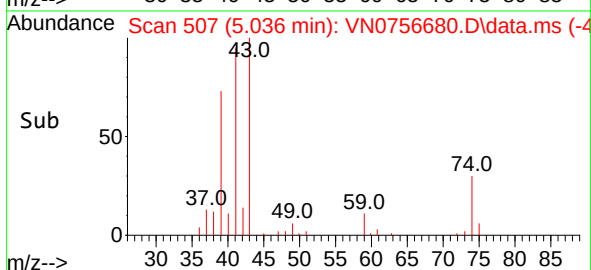
Tgt Ion: 56 Resp: 104803
Ion Ratio Lower Upper
56 100
55 68.8 55.7 83.5

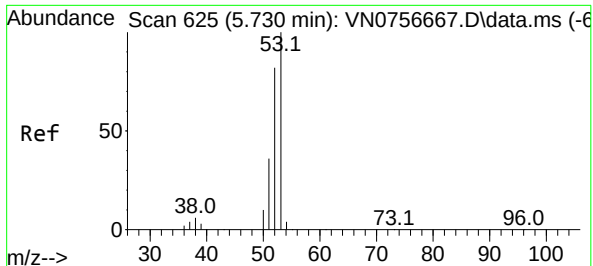


#14
Allyl chloride
Concen: 47.269 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14



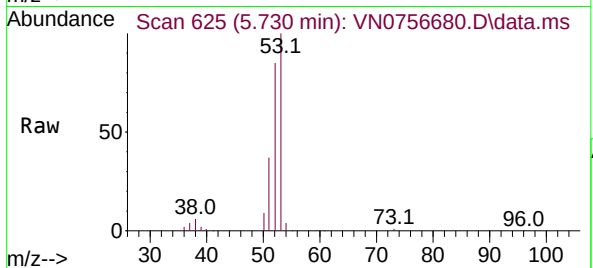
Tgt Ion: 41 Resp: 114059
Ion Ratio Lower Upper
41 100
39 82.2 64.6 96.8
76 50.6 40.9 61.3



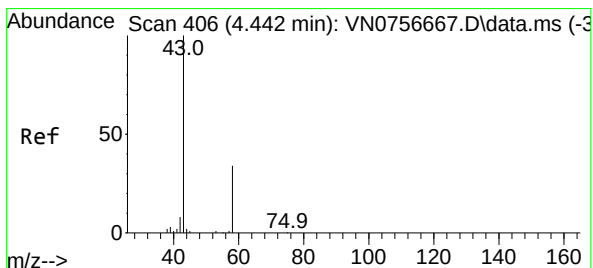
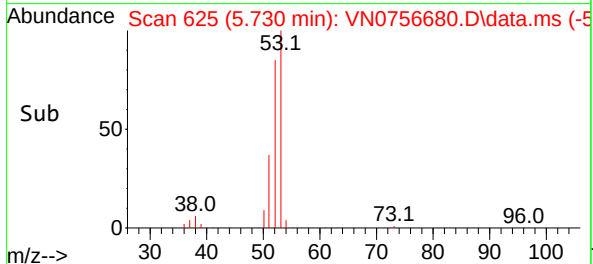
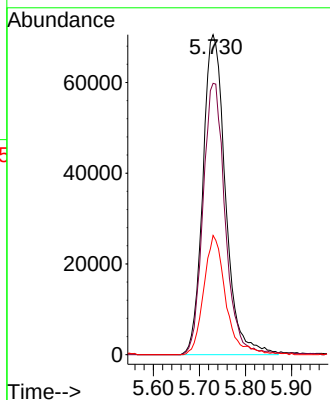


#15
Acrylonitrile
Concen: 262.605 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :

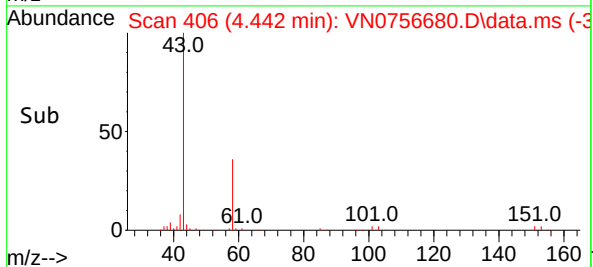
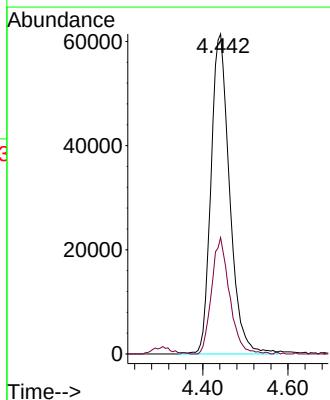
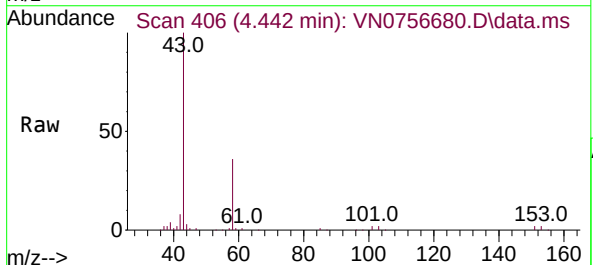


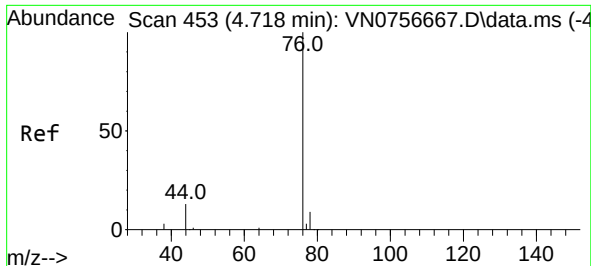
Tgt Ion:	53	Resp:	240822
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.0	97.4
51	36.4	28.9	43.3



#16
Acetone
Concen: 229.360 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN0756680.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

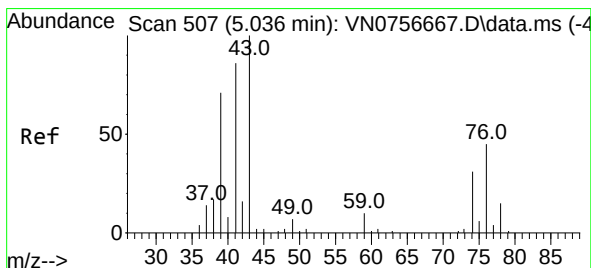
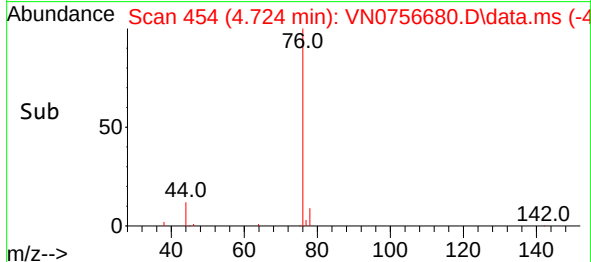
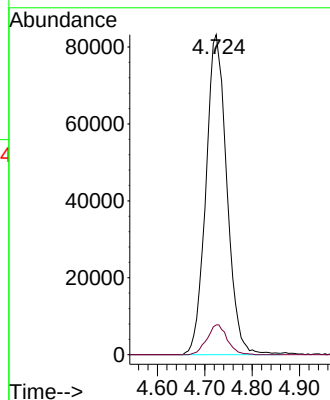
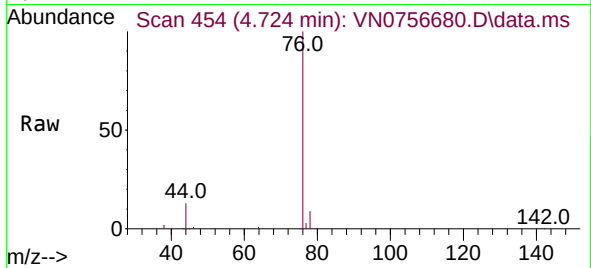




#17
Carbon Disulfide
Concen: 49.880 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

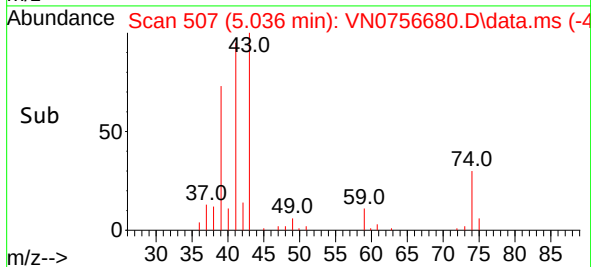
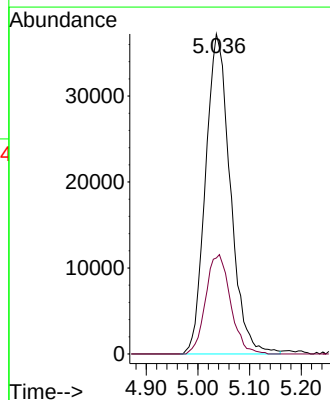
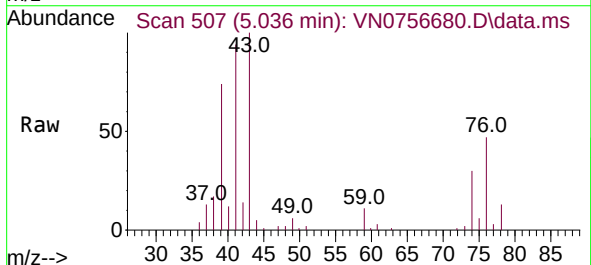
Instrument :
MSVOA_N
ClientSampleId :

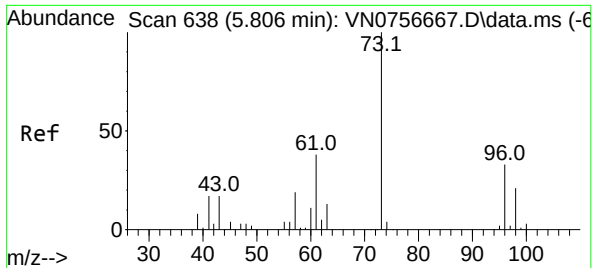
Tgt Ion: 76 Resp: 255742
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 47.302 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN0756680.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

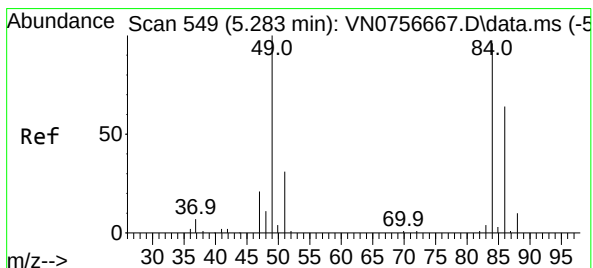
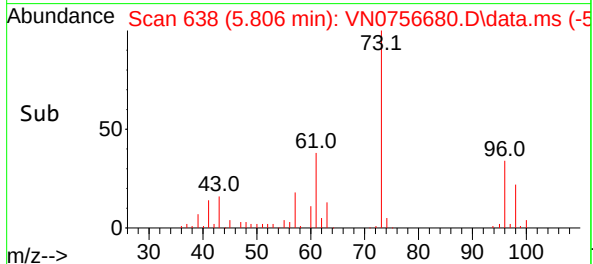
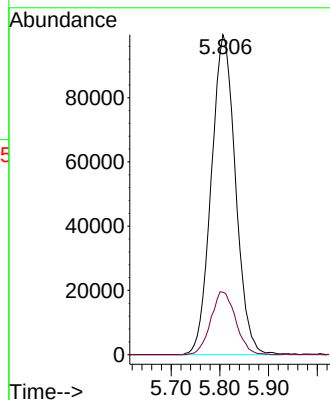
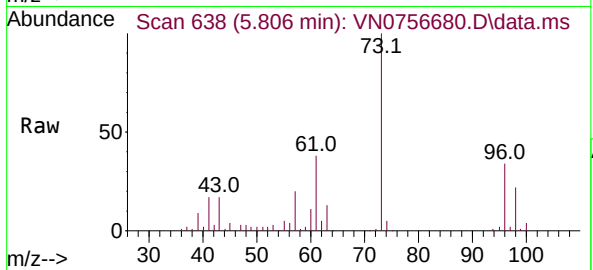




#19
Methyl tert-butyl Ether
Concen: 52.770 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

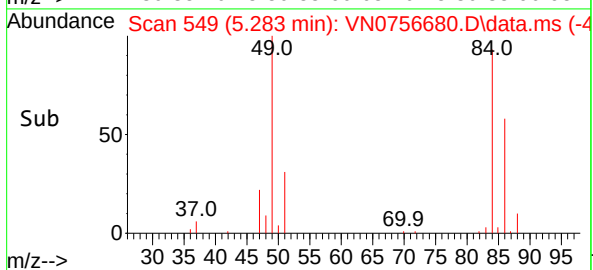
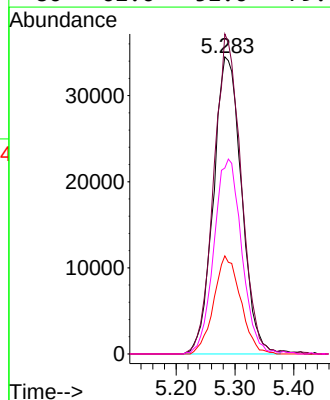
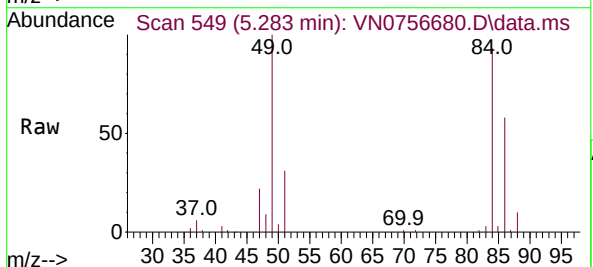
Instrument :
MSVOA_N
ClientSampleId :

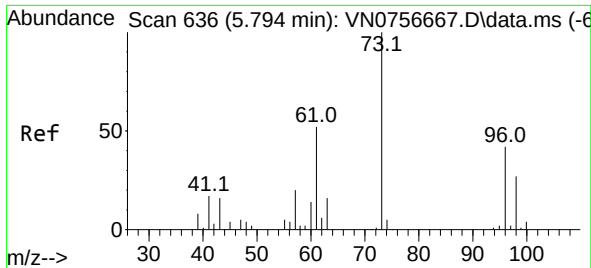
Tgt Ion: 73 Resp: 343954
Ion Ratio Lower Upper
73 100
57 19.5 15.1 22.7



#20
Methylene Chloride
Concen: 47.171 ug/l
RT: 5.283 min Scan# 549
Delta R.T. 0.000 min
Lab File: VN0756680.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

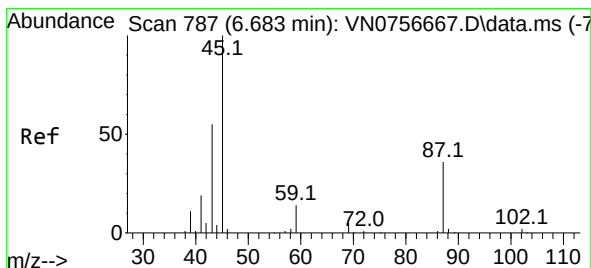
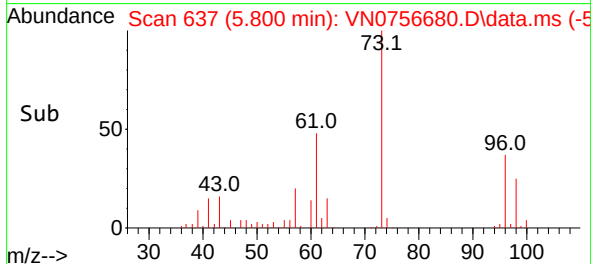
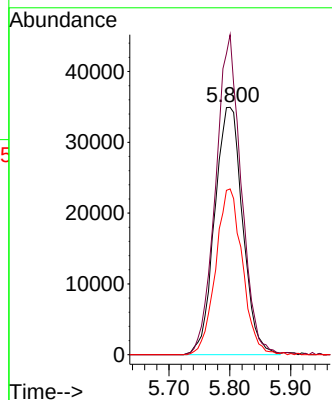
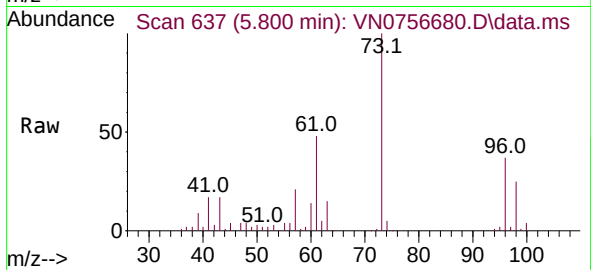




#21
trans-1,2-Dichloroethene
Concen: 51.524 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

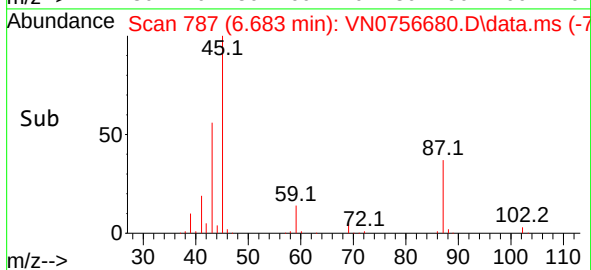
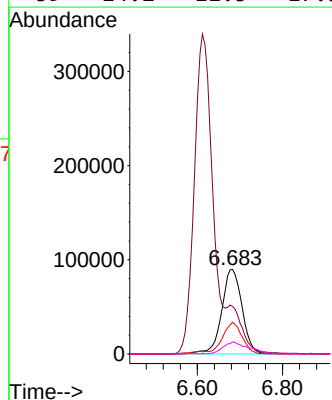
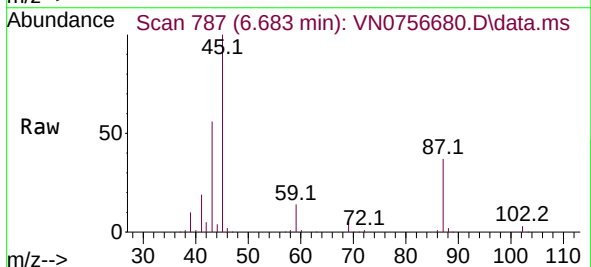
Instrument :
MSVOA_N
ClientSampleId :

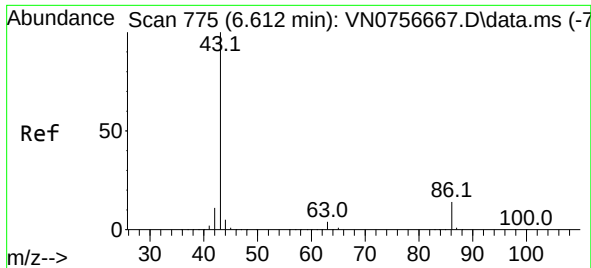
Tgt Ion: 96 Resp: 111568
Ion Ratio Lower Upper
96 100
61 129.3 100.5 150.7
98 67.0 52.7 79.1



#22
Diisopropyl ether
Concen: 54.185 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN0756680.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

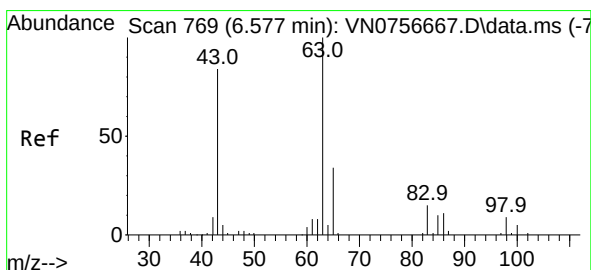
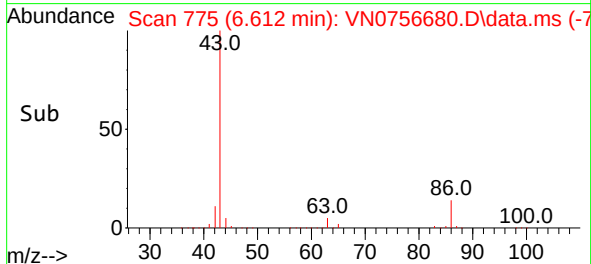
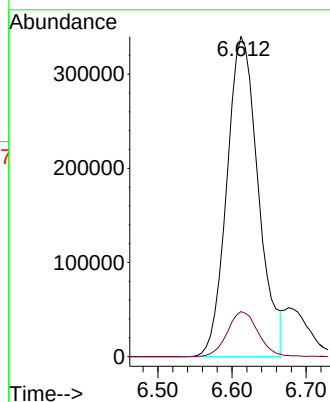
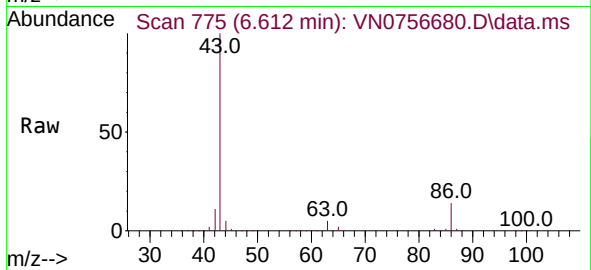




#23
 Vinyl Acetate
 Concen: 239.518 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN0756680.D
 Acq: 10 Dec 2022 00:14

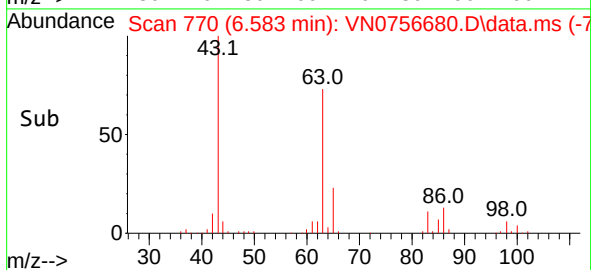
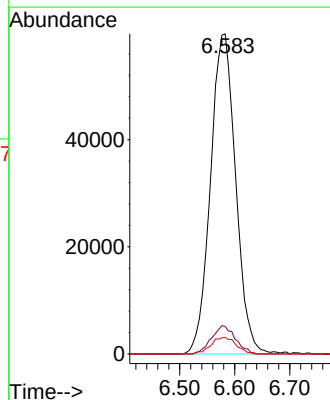
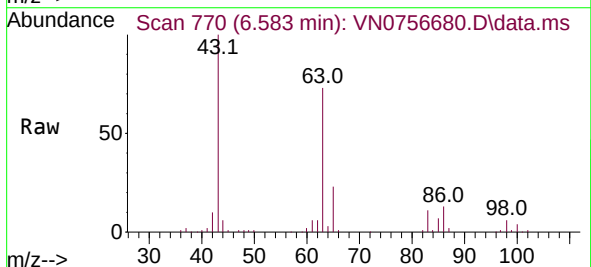
Instrument :
 MSVOA_N
 ClientSampleId :

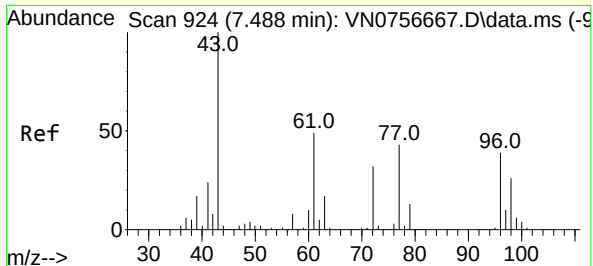
Tgt Ion: 43 Resp: 1002723
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 52.608 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN0756680.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# 91

Delta R.T. 0.000 min

Lab File: VN0756680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

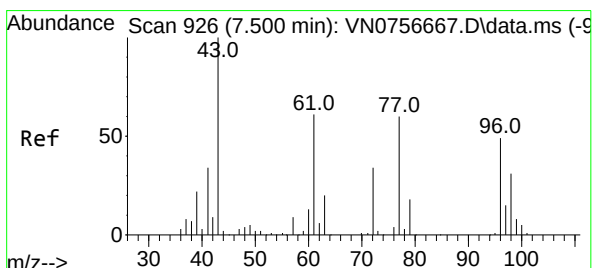
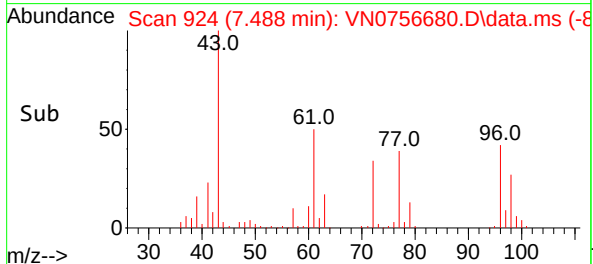
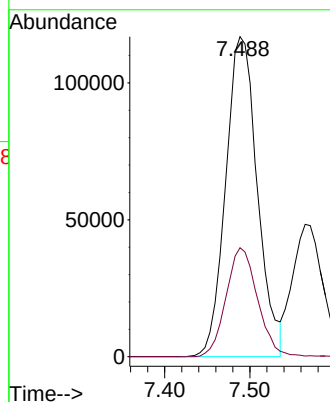
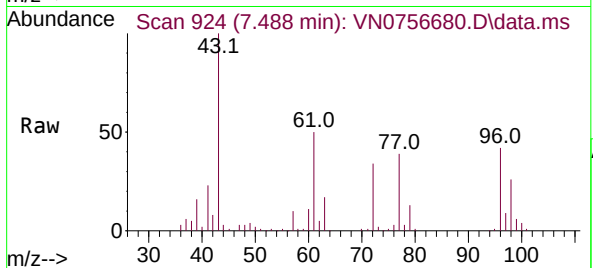
ClientSampleId :

Tgt Ion: 43 Resp: 302633

Ion Ratio Lower Upper

43 100

72 34.1 25.3 37.9



#26

2,2-Dichloropropane

Concen: 47.625 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN0756680.D

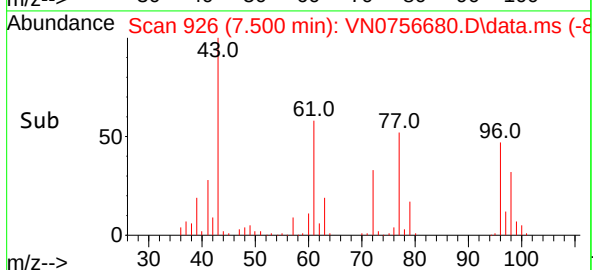
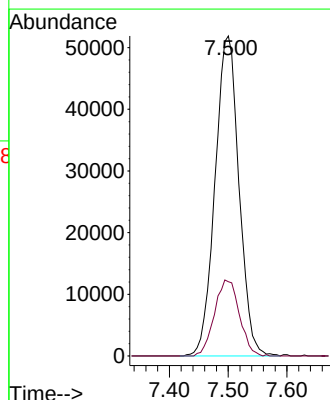
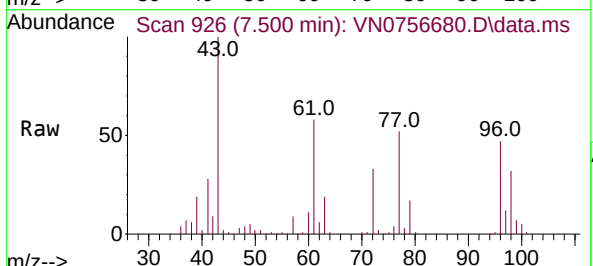
Acq: 10 Dec 2022 00:14

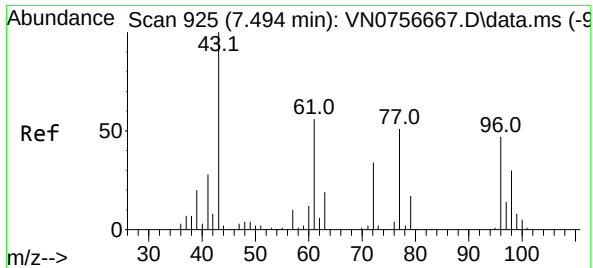
Tgt Ion: 77 Resp: 146790

Ion Ratio Lower Upper

77 100

97 24.6 12.2 36.4

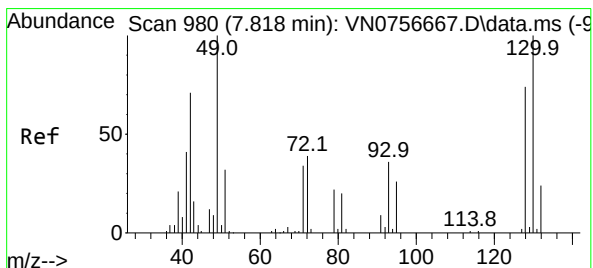
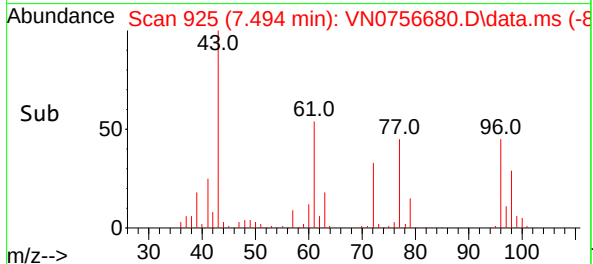
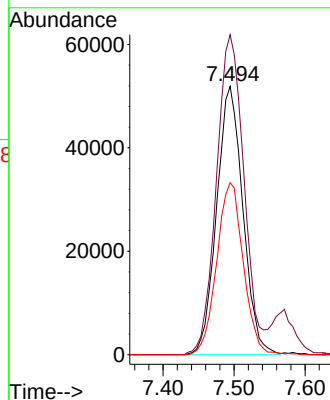
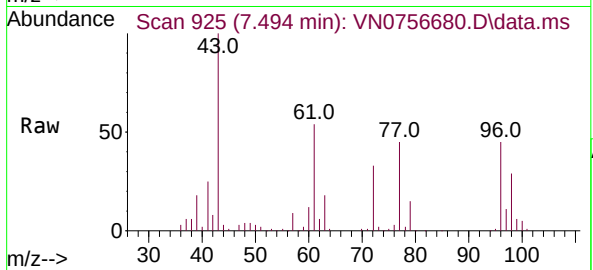




#27
 cis-1,2-Dichloroethene
 Concen: 50.611 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN0756680.D
 Acq: 10 Dec 2022 00:14

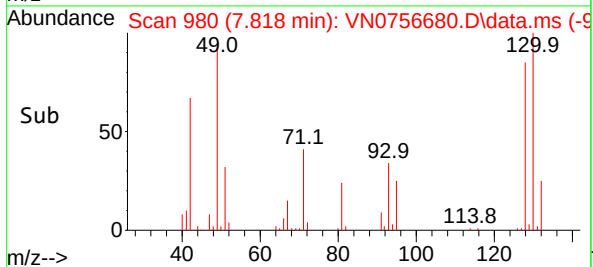
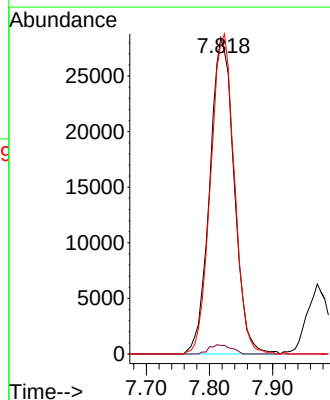
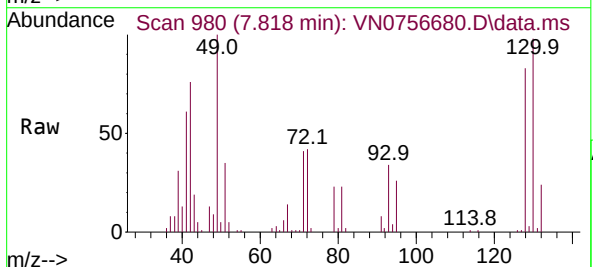
Instrument :
 MSVOA_N
 ClientSampleId :

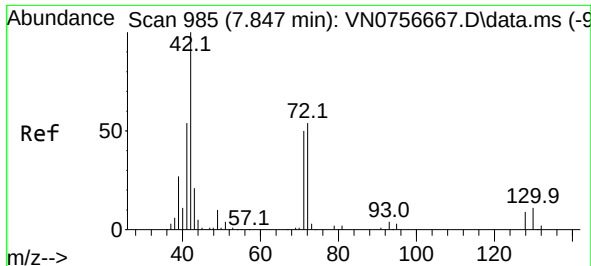
Tgt Ion: 96 Resp: 133044
 Ion Ratio Lower Upper
 96 100
 61 124.3 0.0 247.8
 98 65.0 0.0 126.0



#28
 Bromochloromethane
 Concen: 52.802 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN0756680.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# 91

Delta R.T. -0.006 min

Lab File: VN0756680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

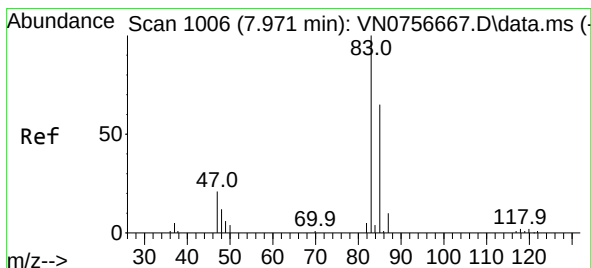
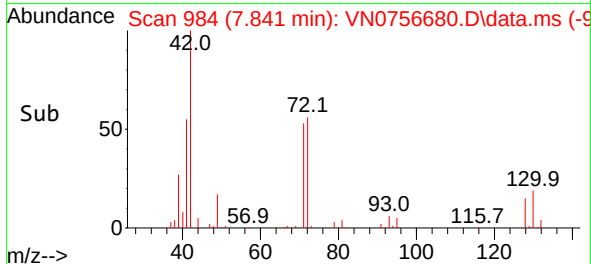
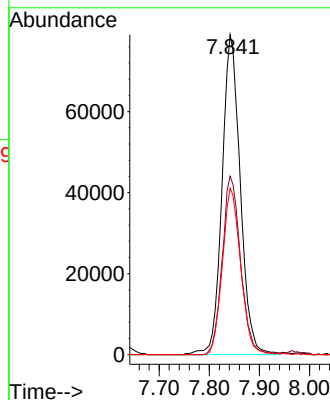
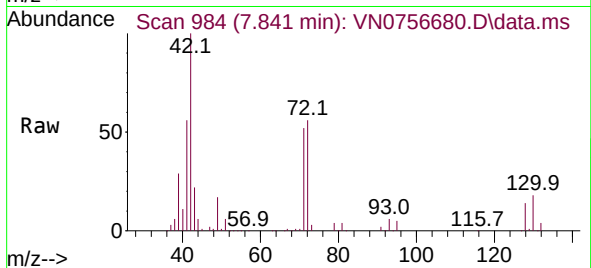
Tgt Ion: 42 Resp: 199624

Ion Ratio Lower Upper

42 100

72 55.9 44.6 67.0

71 52.3 41.2 61.8



#30

Chloroform

Concen: 53.108 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN0756680.D

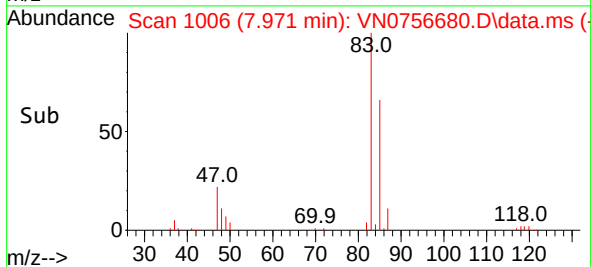
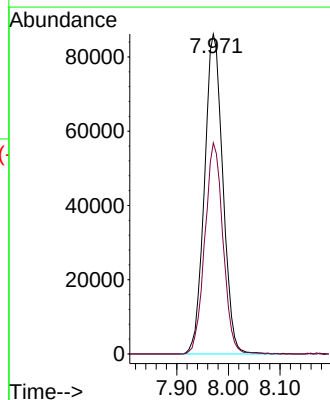
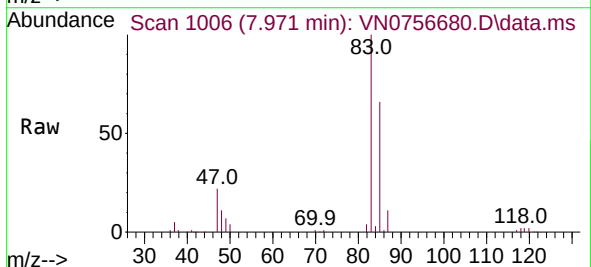
Acq: 10 Dec 2022 00:14

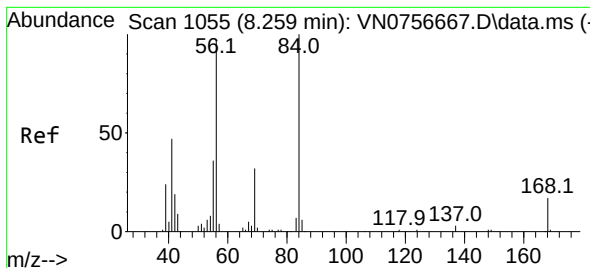
Tgt Ion: 83 Resp: 212584

Ion Ratio Lower Upper

83 100

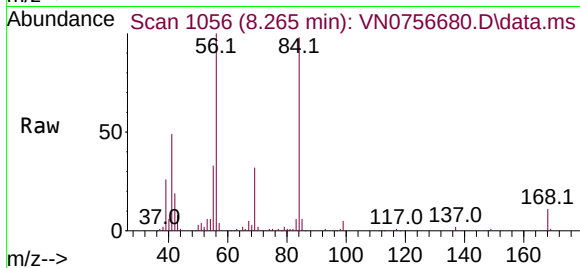
85 65.9 51.8 77.6



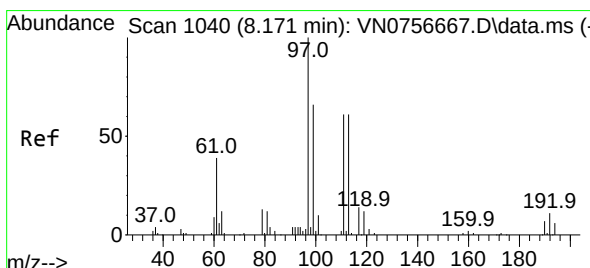
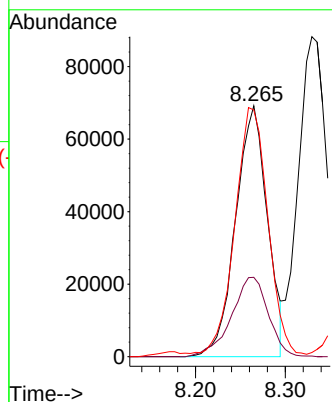
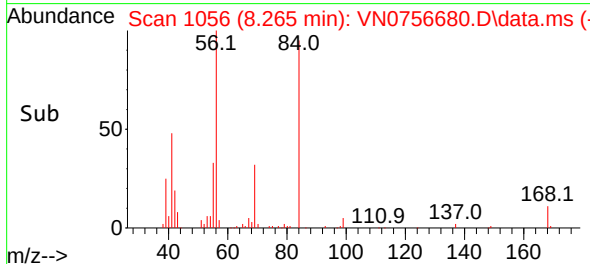


#31
Cyclohexane
Concen: 47.726 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

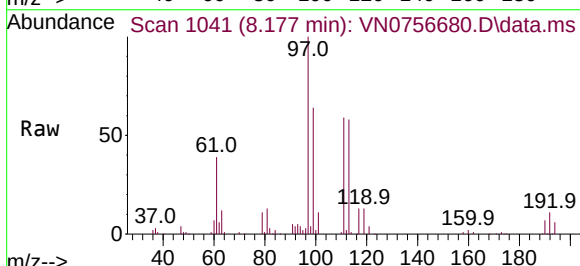
Instrument :
MSVOA_N
ClientSampleId :



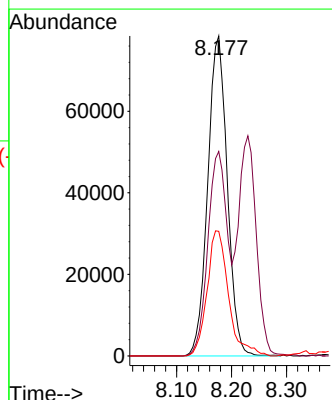
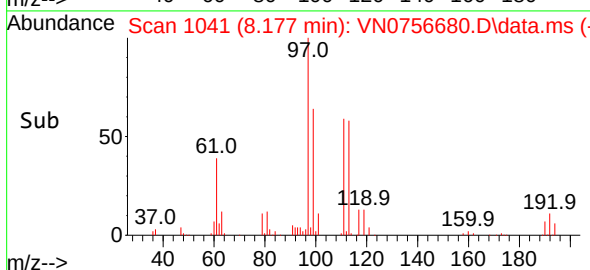
Tgt Ion: 56 Resp: 169580
Ion Ratio Lower Upper
56 100
69 31.6 26.2 39.2
84 97.1 82.8 124.2

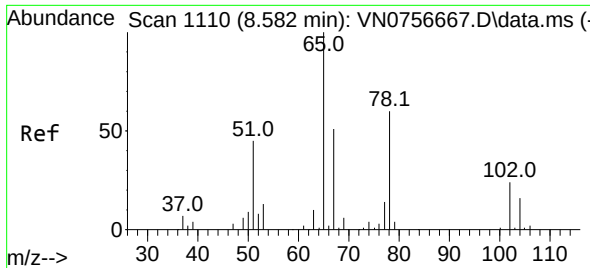


#32
1,1,1-Trichloroethane
Concen: 52.475 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14



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

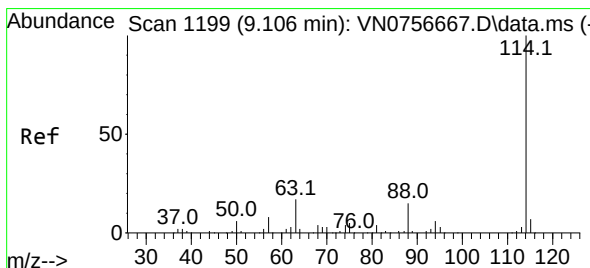
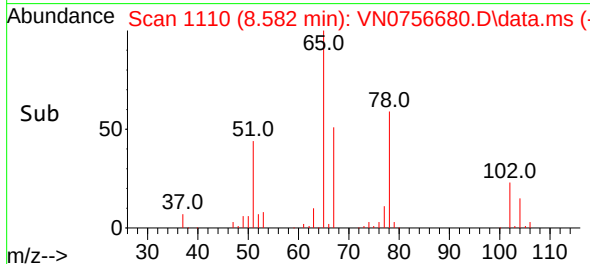
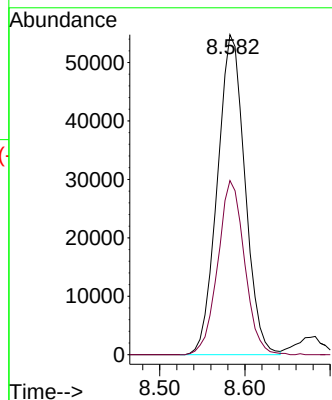
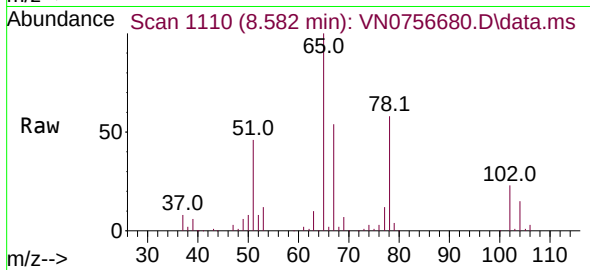




#33
 1,2-Dichloroethane-d4
 Concen: 51.353 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VN0756680.D
 Acq: 10 Dec 2022 00:14

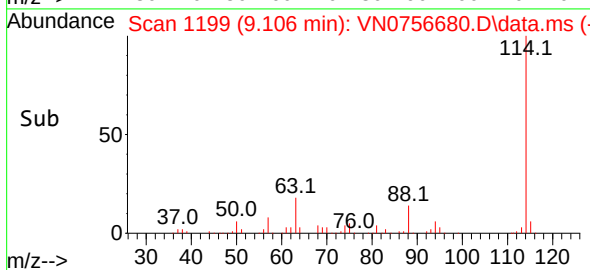
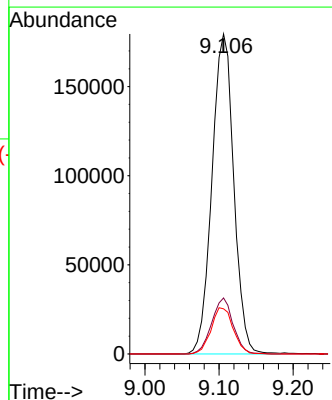
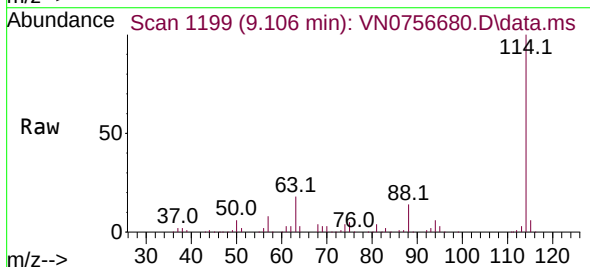
Instrument :
 MSVOA_N
 ClientSampleId :

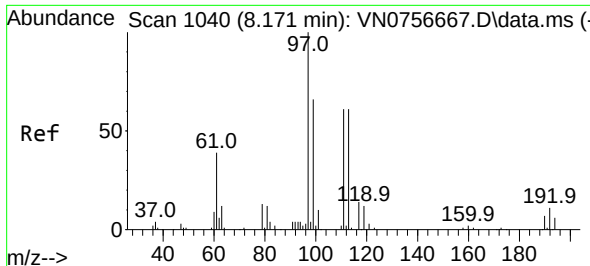
Tgt Ion: 65 Resp: 123239
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN0756680.D
 Acq: 10 Dec 2022 00:14

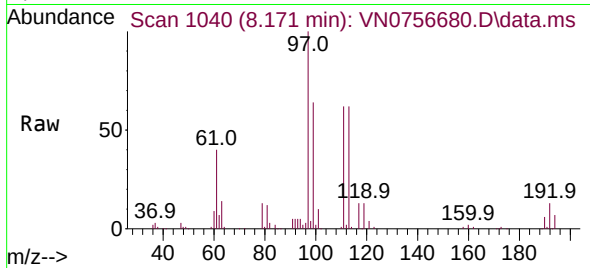
Tgt Ion: 114 Resp: 366931
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 14.1 0.0 29.2



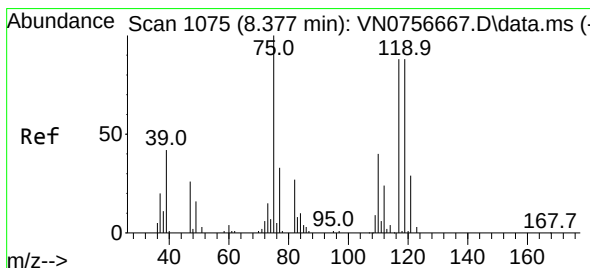
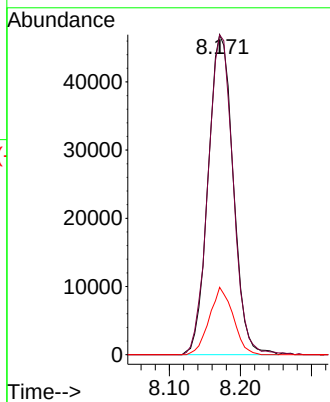
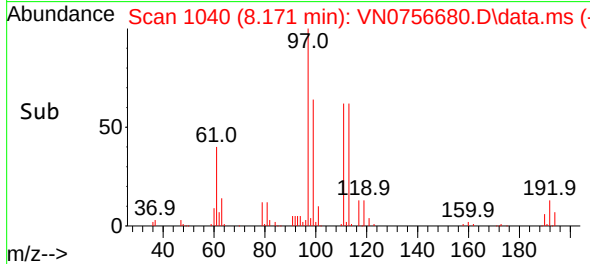


#35
Dibromofluoromethane
Concen: 51.327 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :

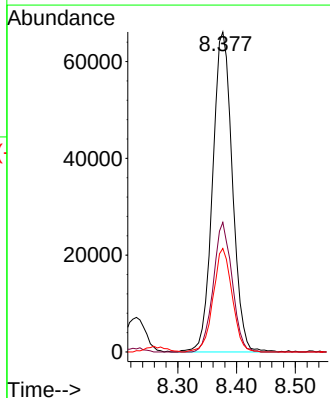
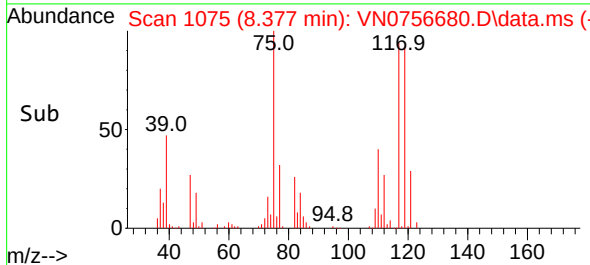
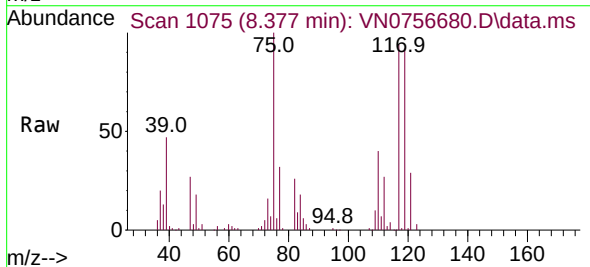


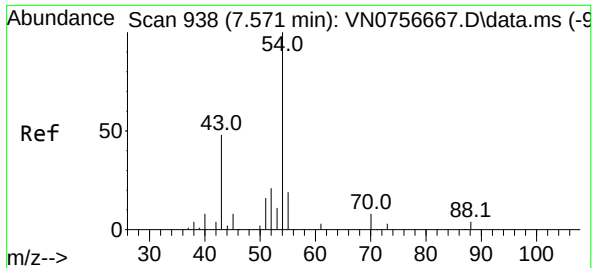
Tgt Ion:113 Resp: 114905
Ion Ratio Lower Upper
113 100
111 100.0 81.0 121.6
192 19.9 16.2 24.2



#36
1,1-Dichloropropene
Concen: 51.942 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN0756680.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: VN0756680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

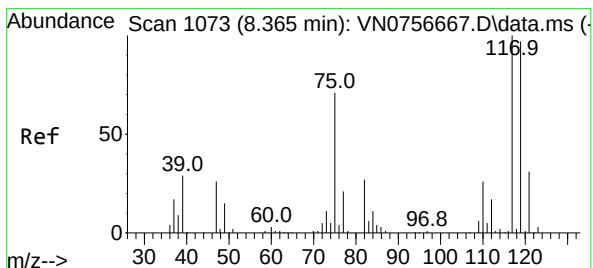
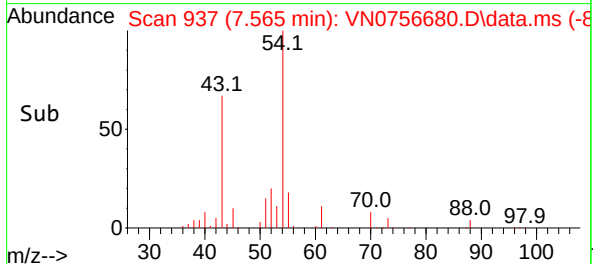
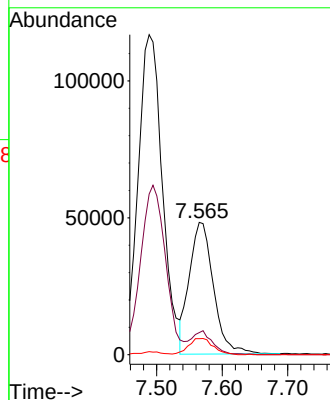
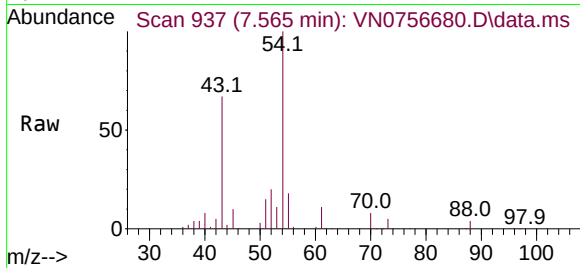
Tgt Ion: 43 Resp: 123364

Ion Ratio Lower Upper

43 100

61 14.9 13.3 19.9

70 12.5 9.9 14.9



#38

Carbon Tetrachloride

Concen: 51.197 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. 0.000 min

Lab File: VN0756680.D

Acq: 10 Dec 2022 00:14

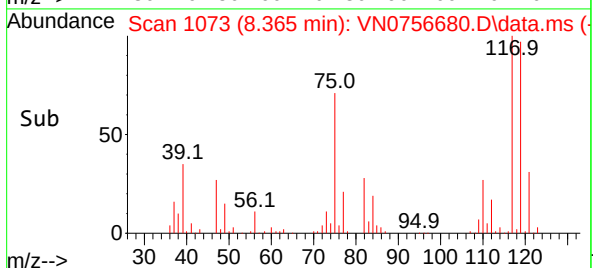
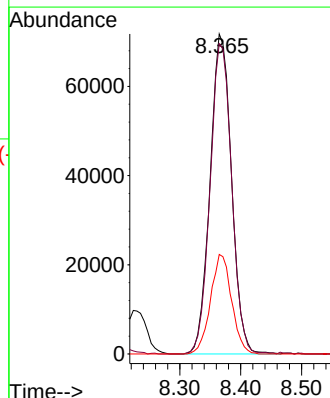
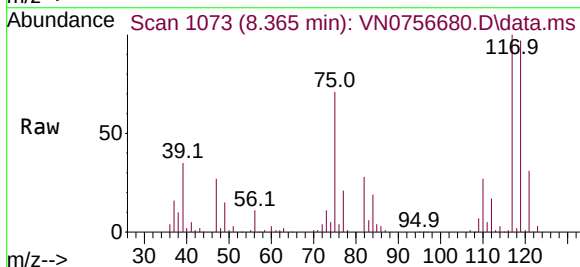
Tgt Ion: 117 Resp: 175620

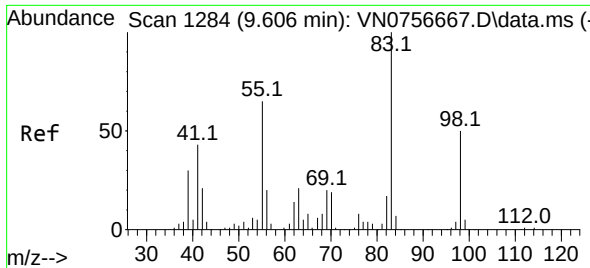
Ion Ratio Lower Upper

117 100

119 97.0 77.2 115.8

121 31.1 24.6 37.0

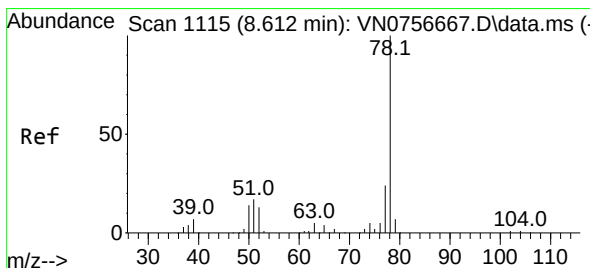
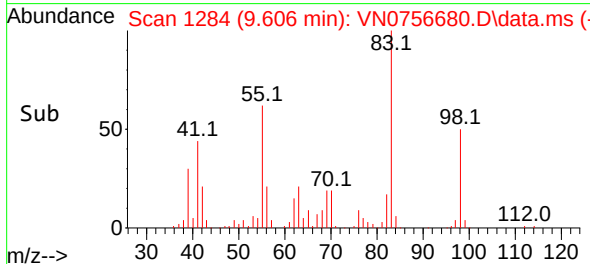
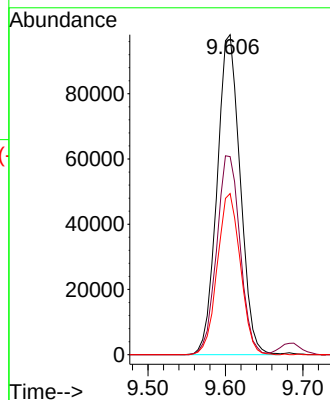
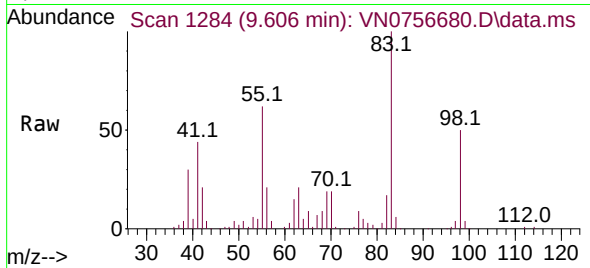




#39
Methylcyclohexane
Concen: 53.992 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

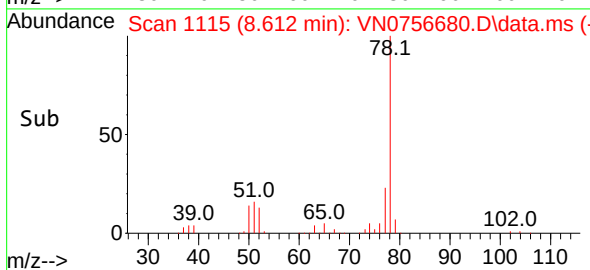
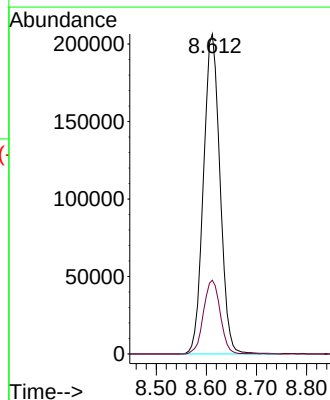
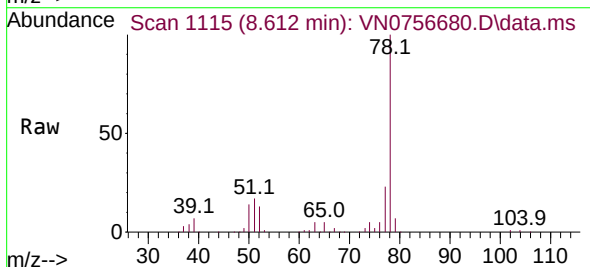
Instrument :
MSVOA_N
ClientSampleId :

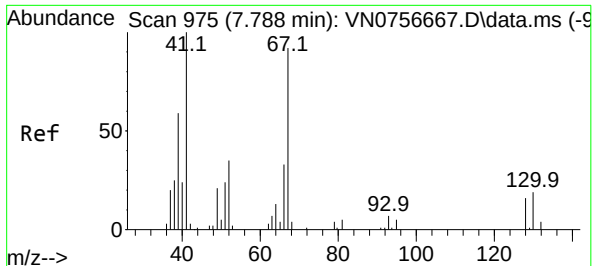
Tgt Ion: 83 Resp: 203521
Ion Ratio Lower Upper
83 100
55 61.9 51.6 77.4
98 50.4 39.8 59.8



#40
Benzene
Concen: 51.793 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

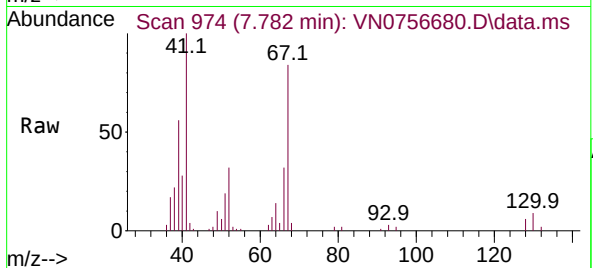
Tgt Ion: 78 Resp: 472501
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7



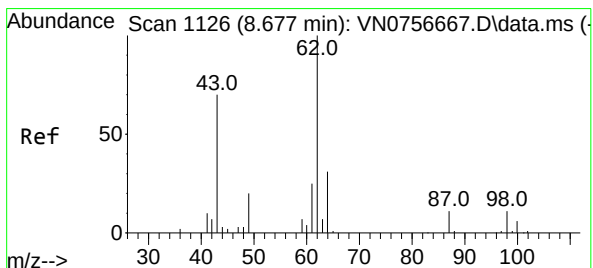
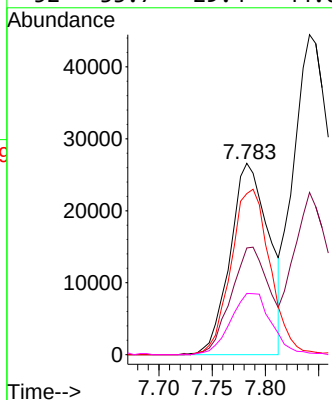
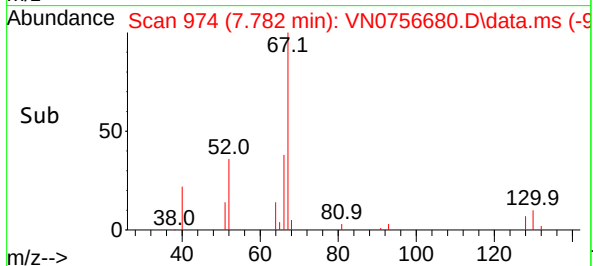


#41
Methacrylonitrile
Concen: 54.907 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

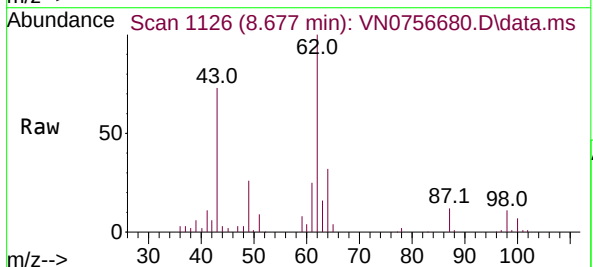
Instrument :
MSVOA_N
ClientSampleId :



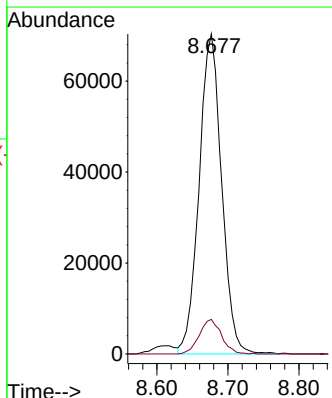
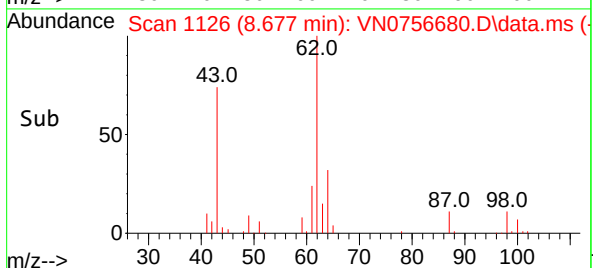
Tgt Ion: 41	Resp: 67195
Ion Ratio	Lower Upper
41 100	
39 55.7	46.3 69.5
67 87.8	74.0 111.0
52 33.7	29.4 44.0

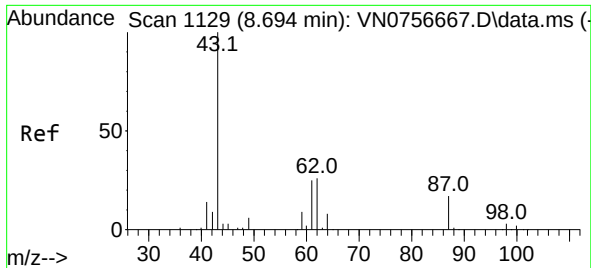


#42
1,2-Dichloroethane
Concen: 50.870 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14



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

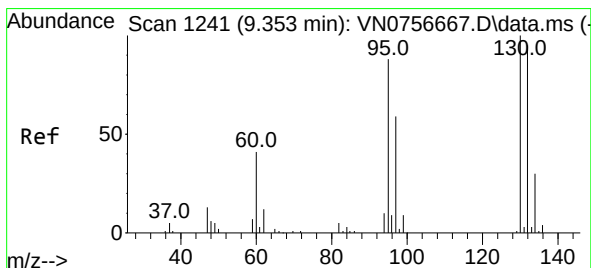
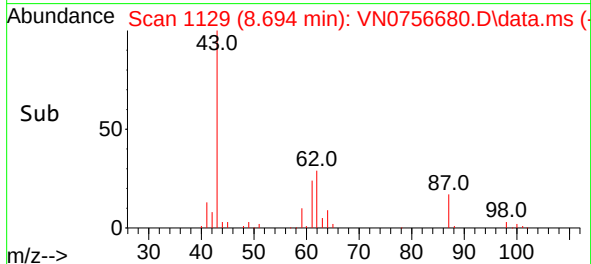
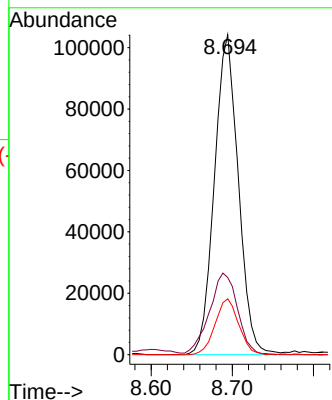
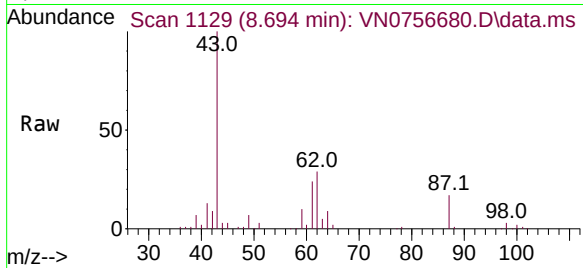




#43
Isopropyl Acetate
Concen: 53.565 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

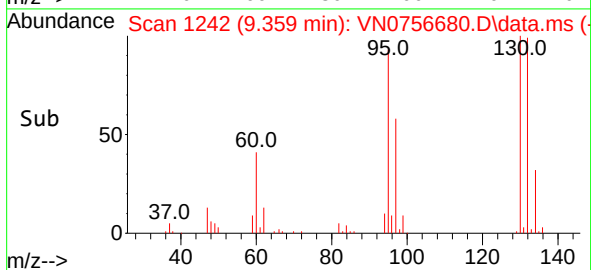
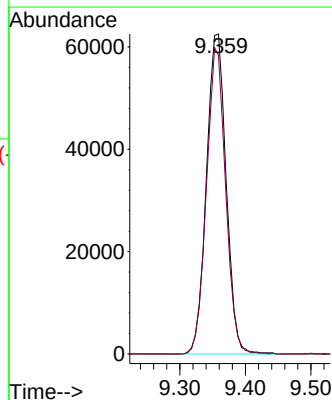
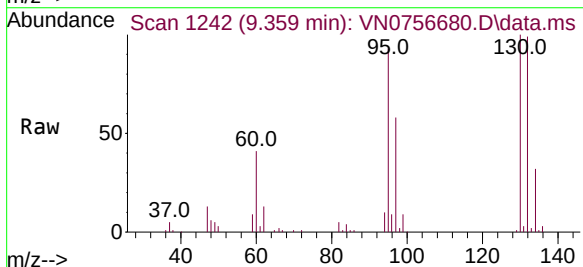
Instrument :
MSVOA_N
ClientSampleId :

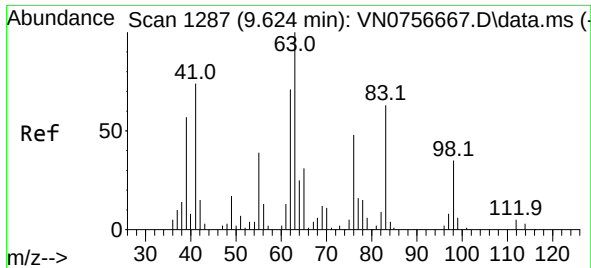
Tgt Ion: 43 Resp: 213429
Ion Ratio Lower Upper
43 100
61 29.9 23.8 35.8
87 17.3 13.7 20.5



#44
Trichloroethene
Concen: 50.762 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN0756680.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

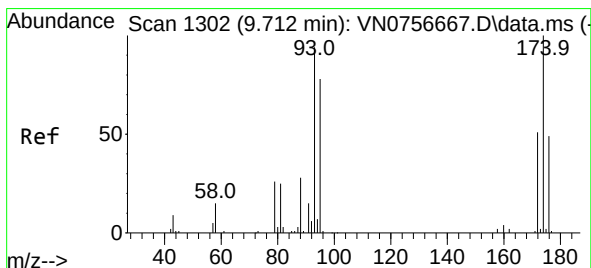
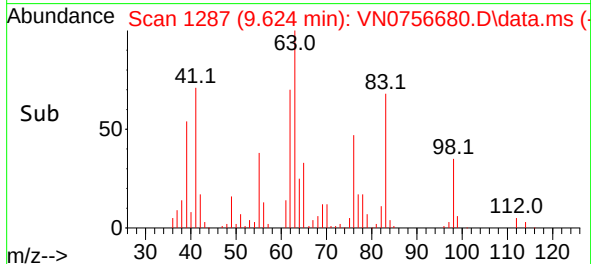
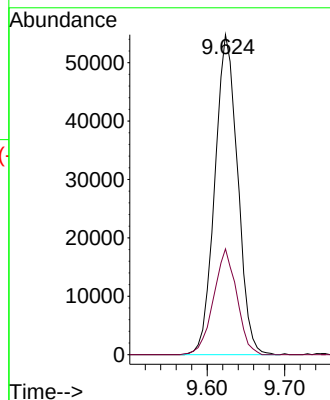
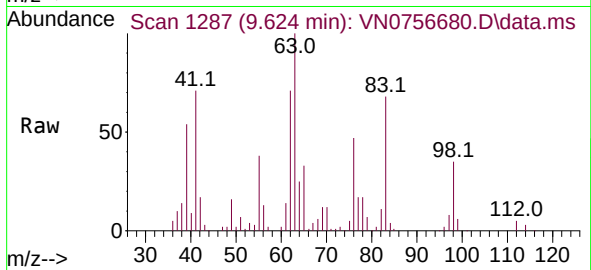




#45
1,2-Dichloropropane
Concen: 51.692 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

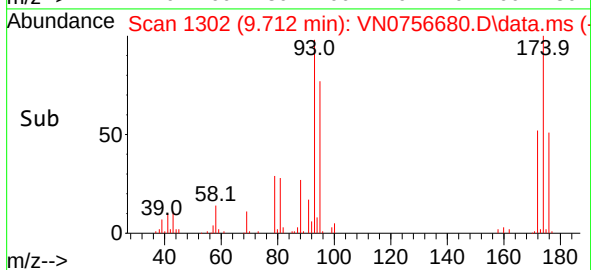
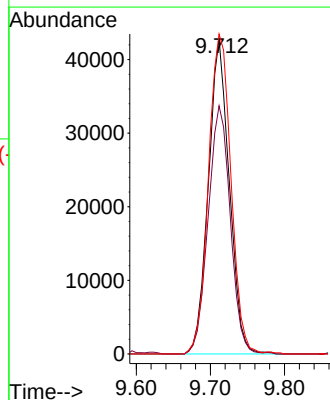
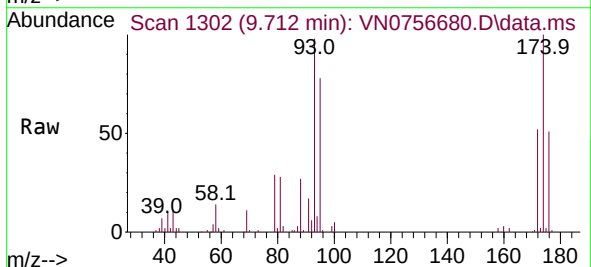
Instrument :
MSVOA_N
ClientSampleId :

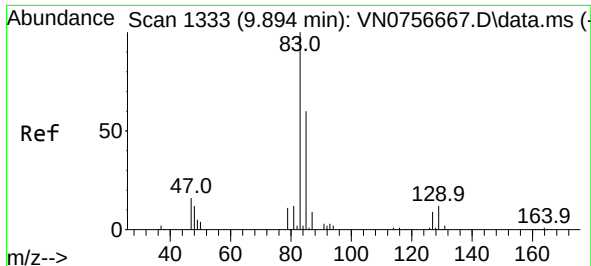
Tgt Ion: 63 Resp: 112159
Ion Ratio Lower Upper
63 100
65 33.1 25.1 37.7



#46
Dibromomethane
Concen: 51.698 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN0756680.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

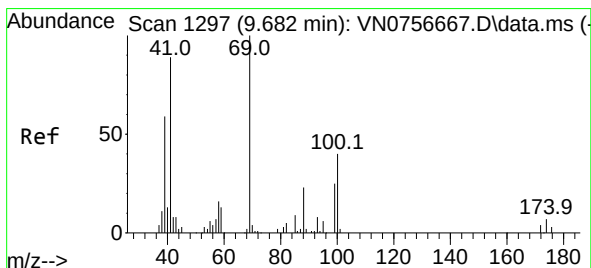
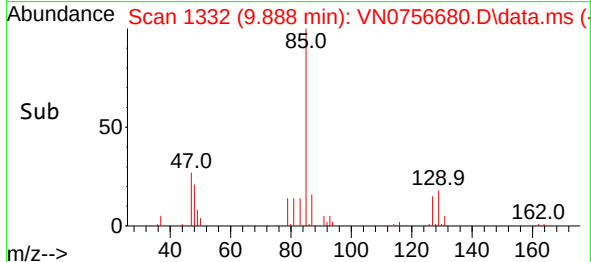
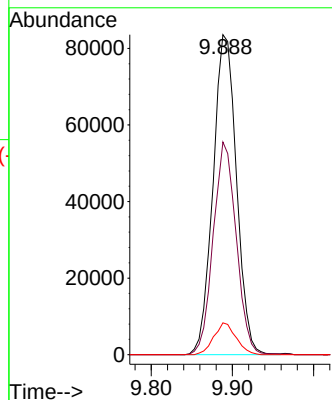
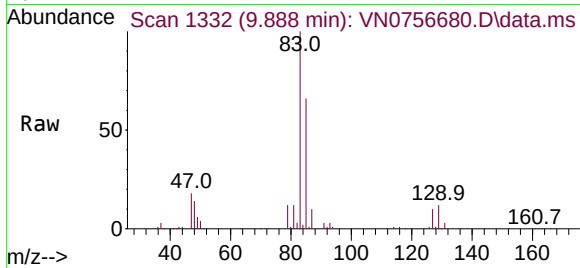




#47
Bromodichloromethane
Concen: 52.591 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

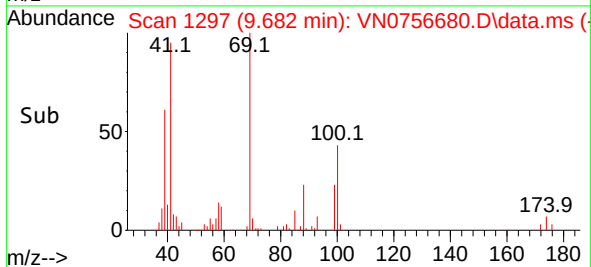
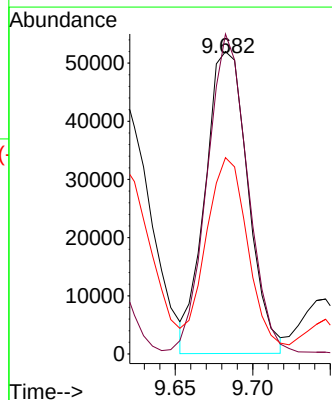
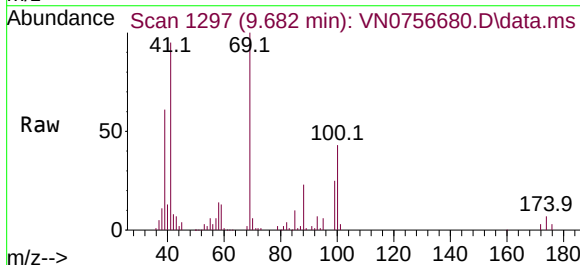
Instrument :
MSVOA_N
ClientSampleId :

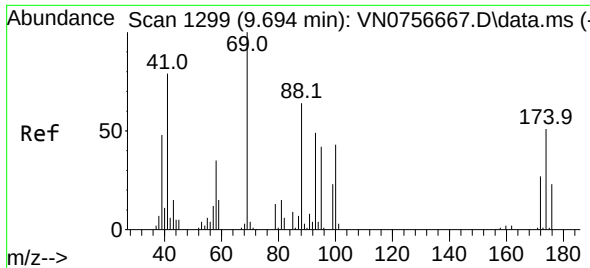
Tgt Ion: 83 Resp: 167972
Ion Ratio Lower Upper
83 100
85 66.5 48.0 72.0
127 9.9 7.4 11.2



#48
Methyl methacrylate
Concen: 54.389 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN0756680.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

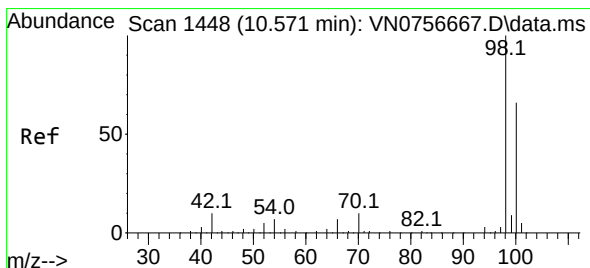
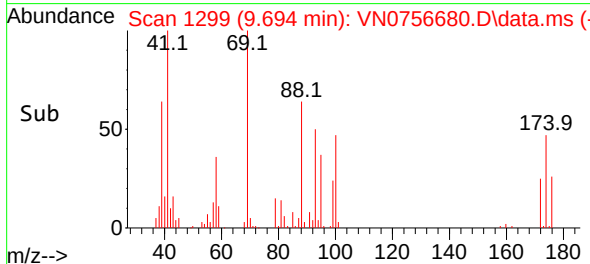
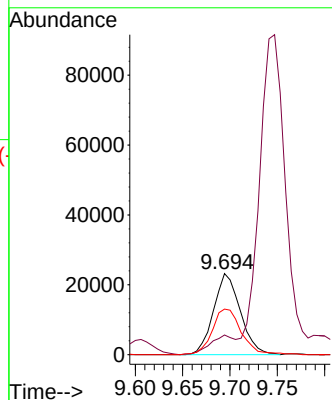
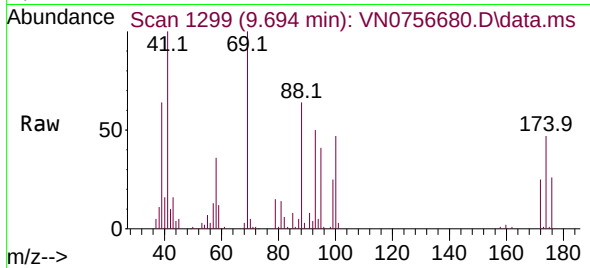




#49
1,4-Dioxane
Concen: 1024.843 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

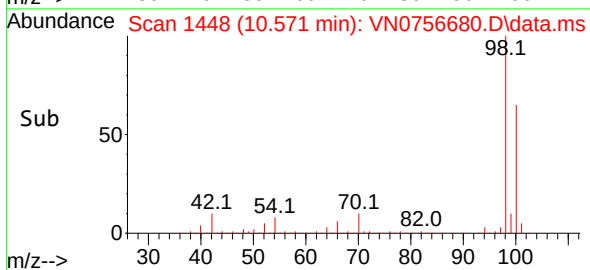
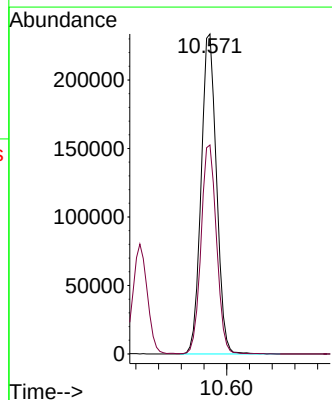
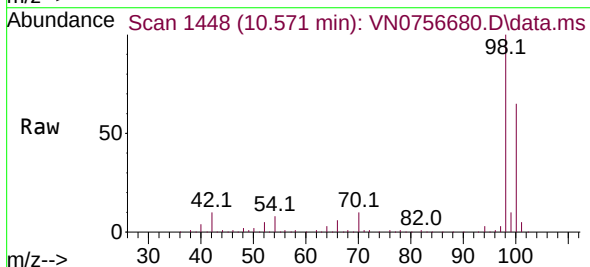
Instrument :
MSVOA_N
ClientSampleId :

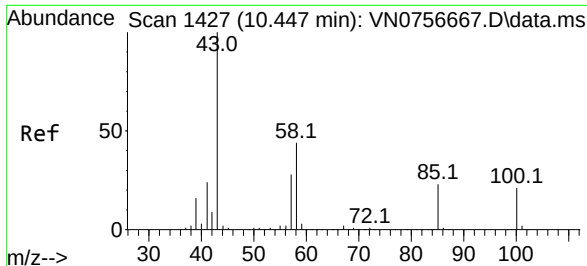
Tgt Ion: 88 Resp: 45717
Ion Ratio Lower Upper
88 100
43 22.2 17.4 26.0
58 61.4 46.8 70.2



#50
Toluene-d8
Concen: 52.022 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN0756680.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

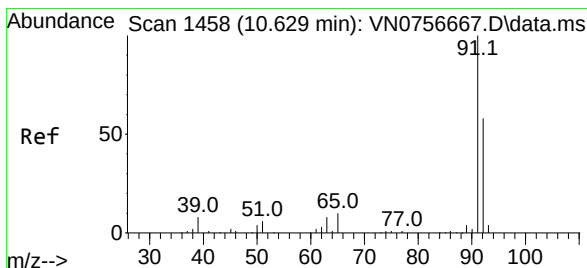
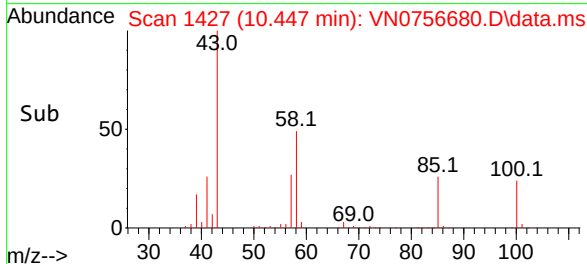
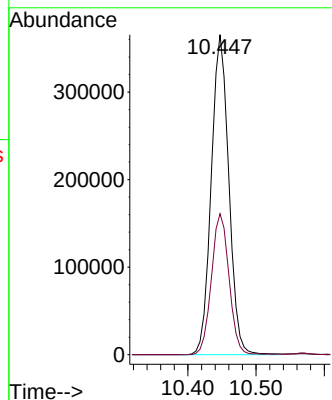
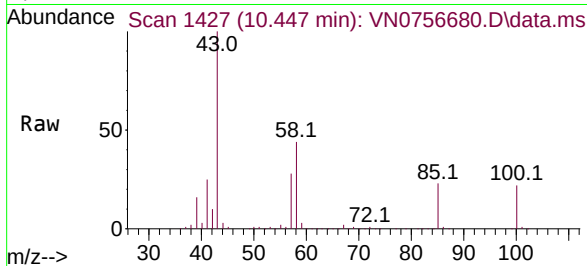




#51
4-Methyl-2-Pentanone
Concen: 266.447 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

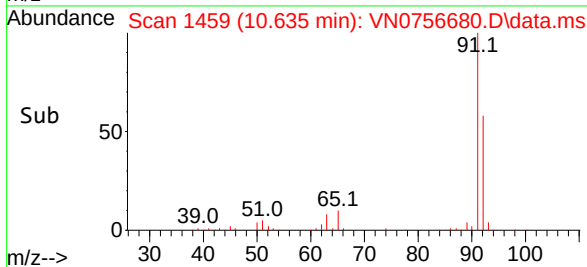
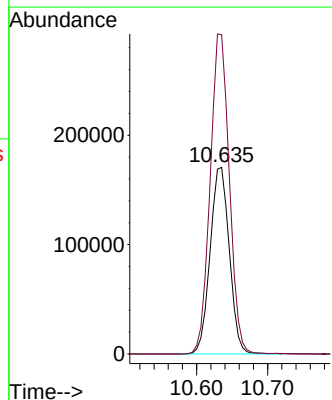
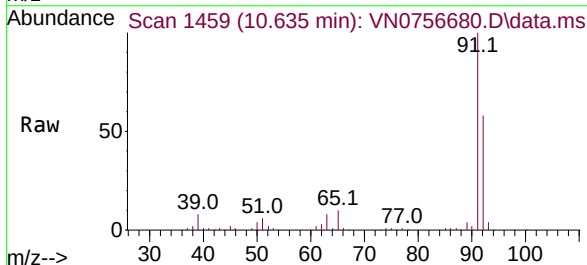
Instrument :
MSVOA_N
ClientSampleId :

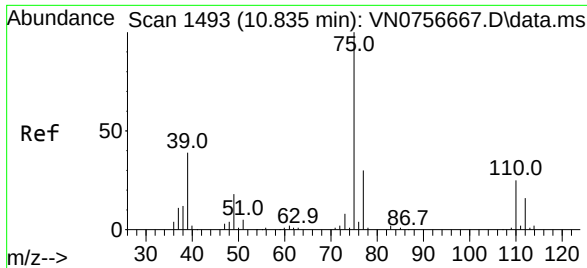
Tgt Ion: 43 Resp: 654635
Ion Ratio Lower Upper
43 100
58 44.3 35.0 52.6



#52
Toluene
Concen: 53.045 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN0756680.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

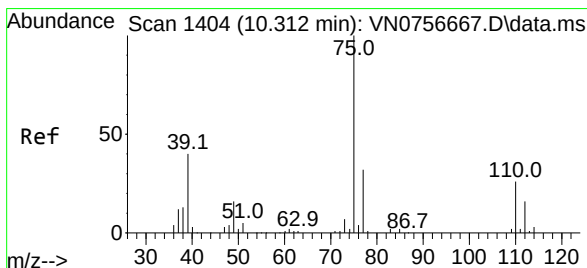
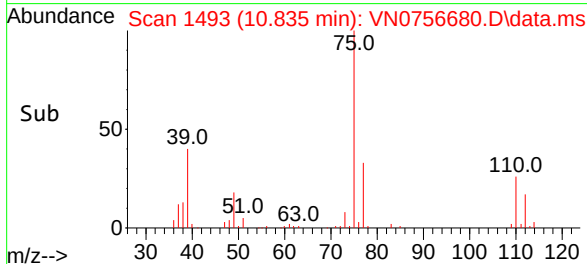
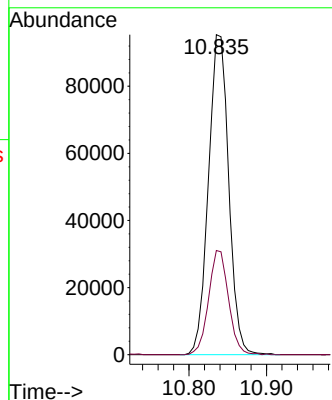
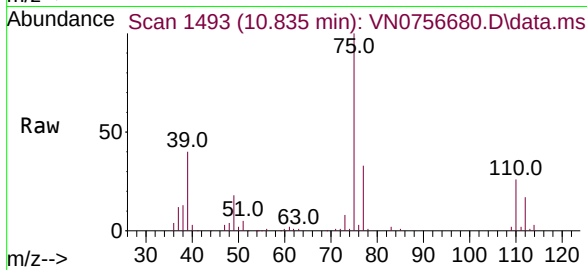




#53
 t-1,3-Dichloropropene
 Concen: 54.887 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN0756680.D
 Acq: 10 Dec 2022 00:14

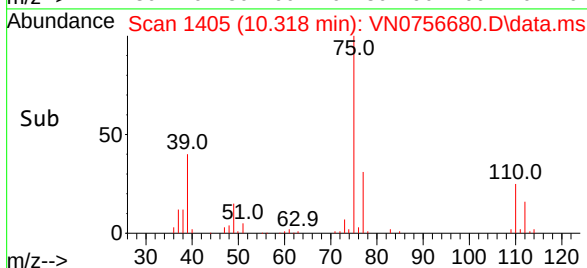
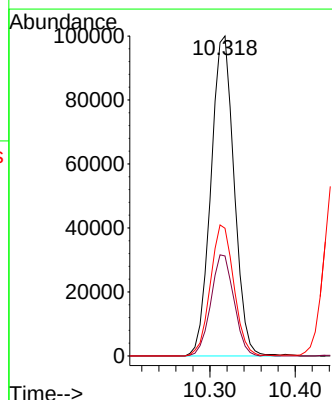
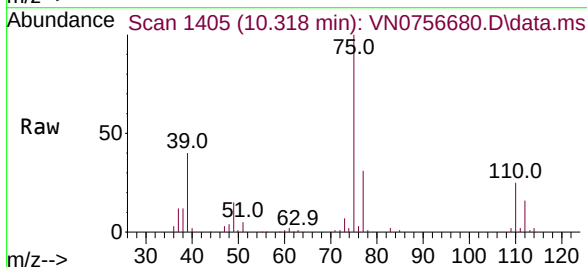
Instrument :
 MSVOA_N
 ClientSampleId :

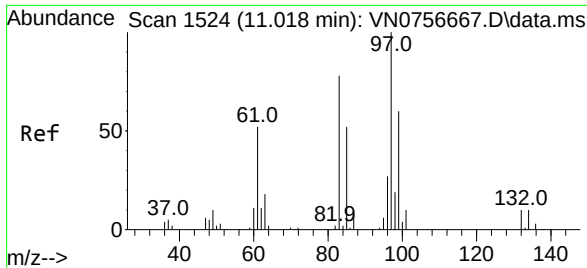
Tgt Ion: 75 Resp: 173137
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.3 36.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.874 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN0756680.D
 Acq: 10 Dec 2022 00:14

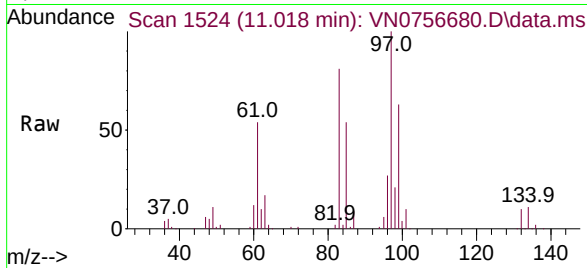
Tgt Ion: 75 Resp: 189071
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 39.9 32.0 48.0





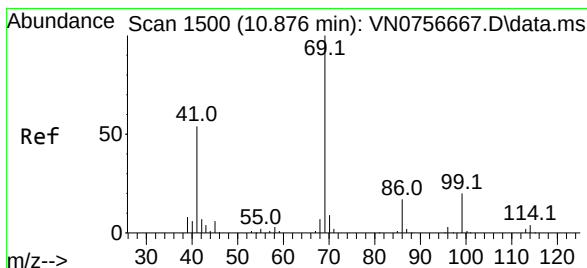
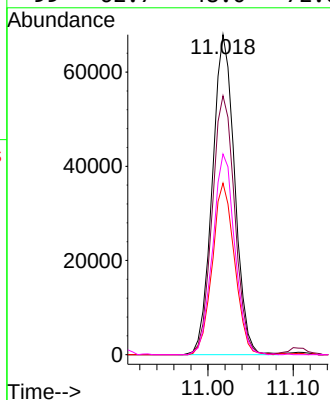
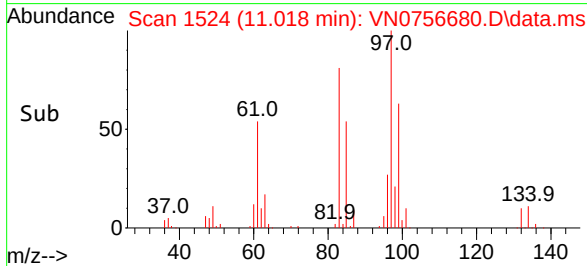
#55
1,1,2-Trichloroethane
Concen: 52.269 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 123924

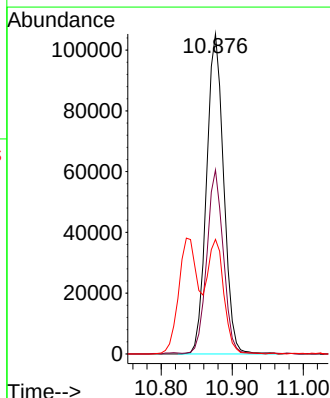
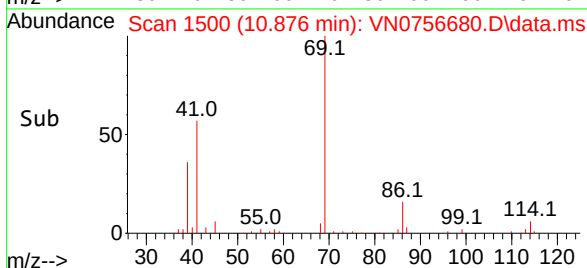
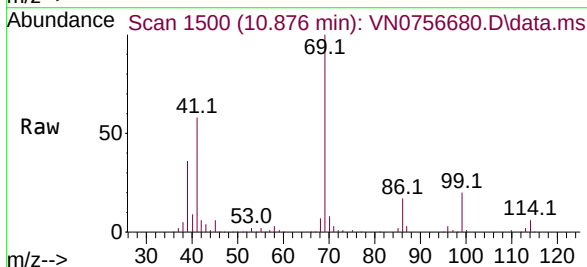
Ion	Ratio	Lower	Upper
97	100		
83	80.9	62.7	94.1
85	53.6	41.8	62.6
99	62.7	48.0	72.0

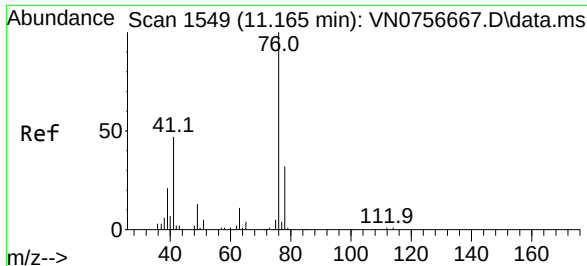


#56
Ethyl methacrylate
Concen: 54.839 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

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

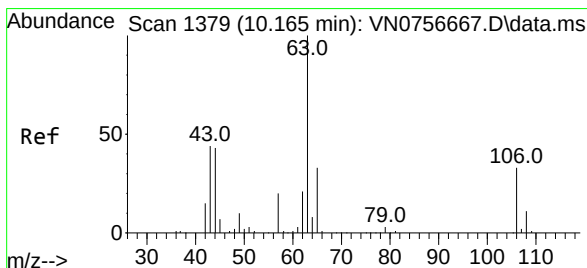
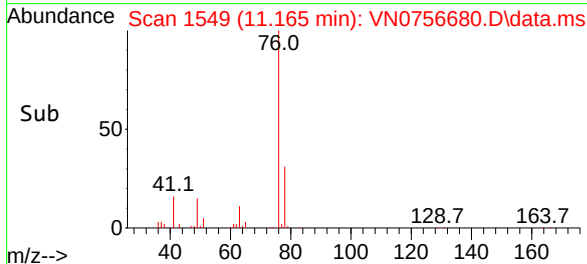
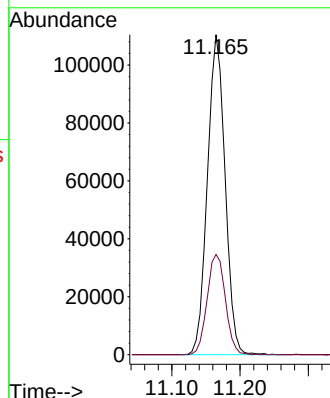
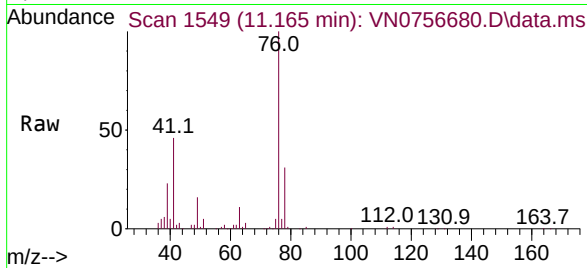




#57
1,3-Dichloropropane
Concen: 52.011 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

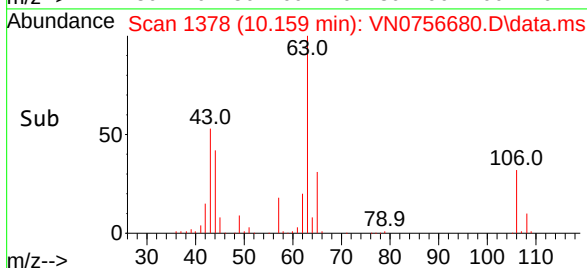
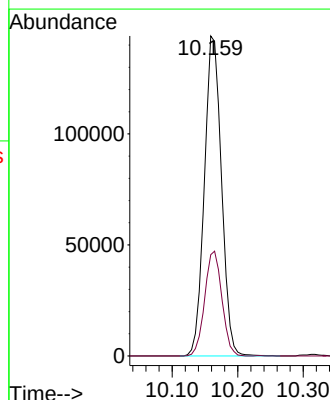
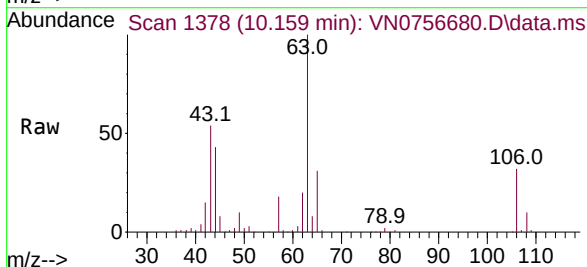
Instrument :
MSVOA_N
ClientSampleId :

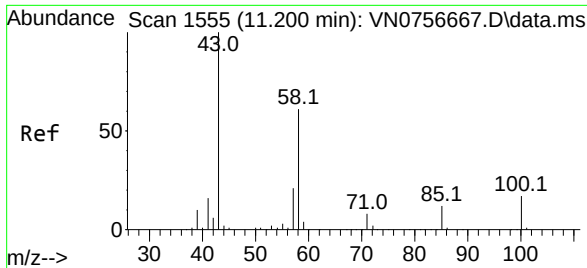
Tgt Ion: 76 Resp: 199309
Ion Ratio Lower Upper
76 100
78 32.3 26.8 40.2



#58
2-Chloroethyl Vinyl ether
Concen: 276.428 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN0756680.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

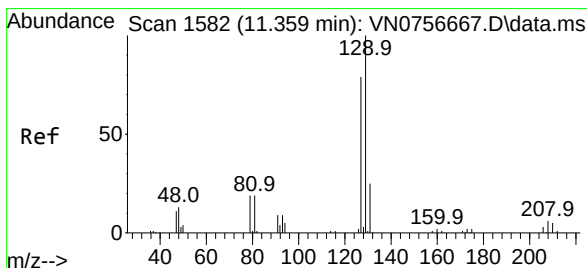
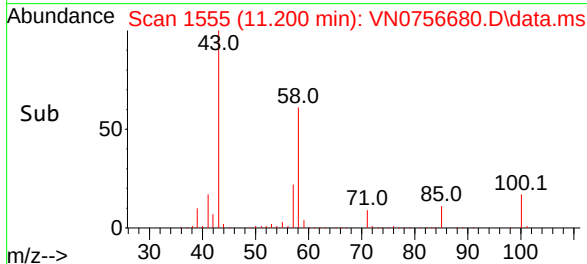
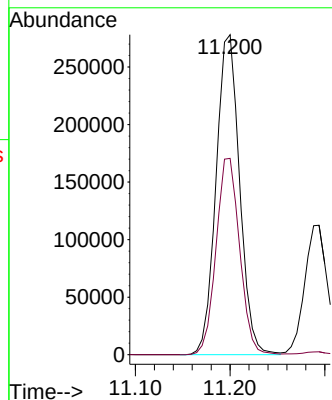
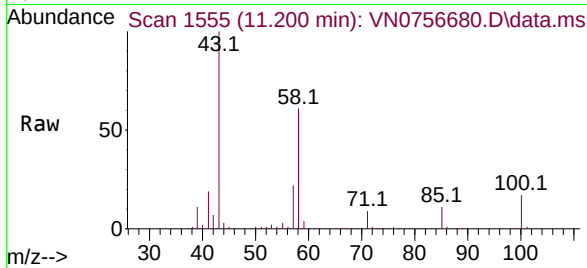




#59
2-Hexanone
Concen: 269.221 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

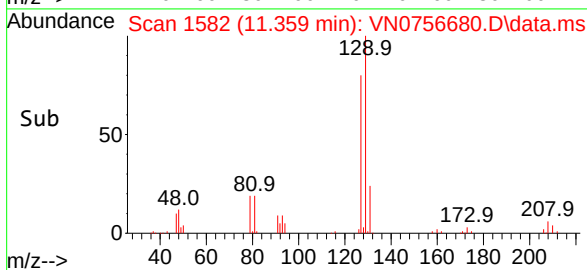
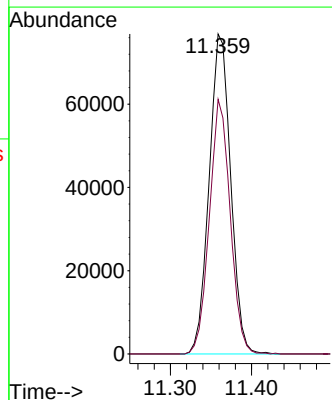
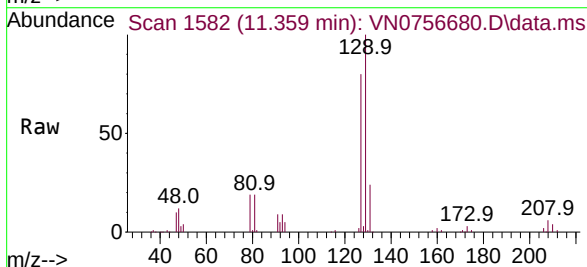
Instrument :
MSVOA_N
ClientSampleId :

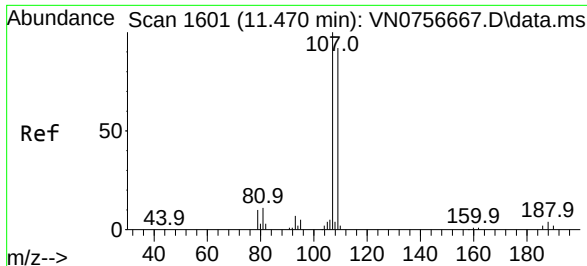
Tgt Ion: 43 Resp: 480557
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.5



#60
Dibromochloromethane
Concen: 54.278 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN0756680.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

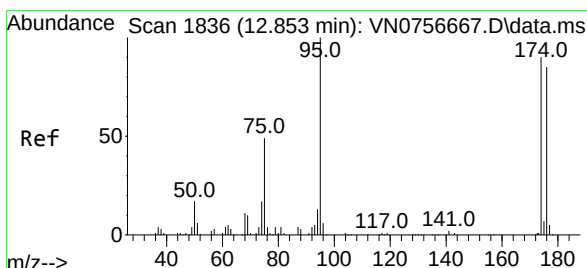
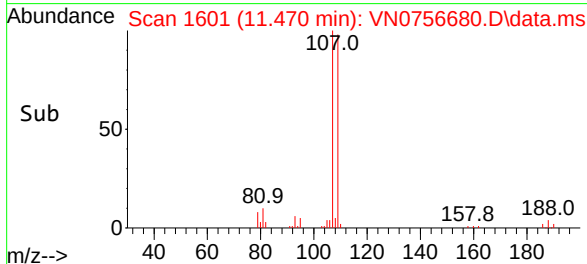
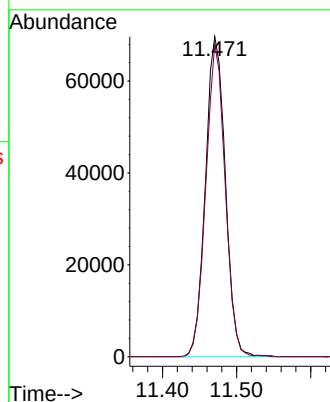
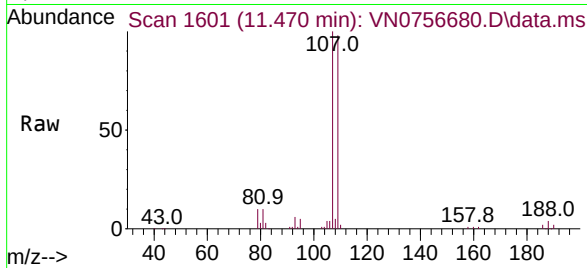




#61
1,2-Dibromoethane
Concen: 52.288 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

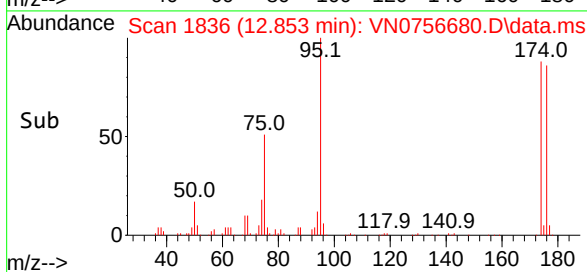
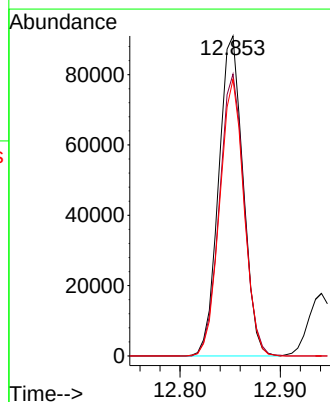
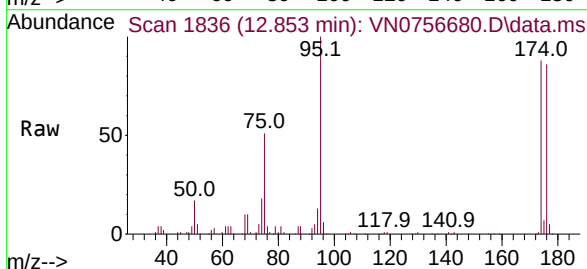
Instrument :
MSVOA_N
ClientSampleId :

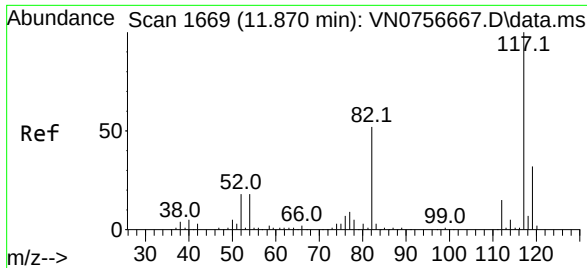
Tgt Ion:107 Resp: 129882
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.427 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN0756680.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

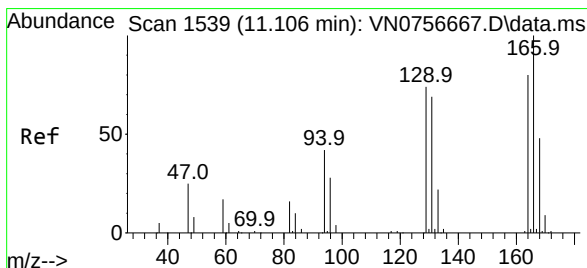
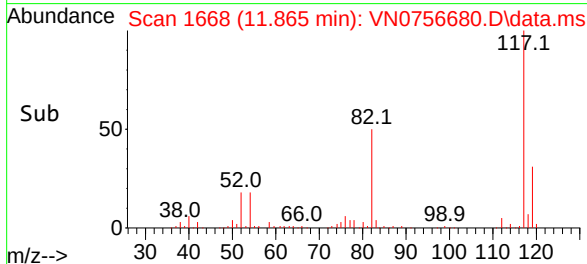
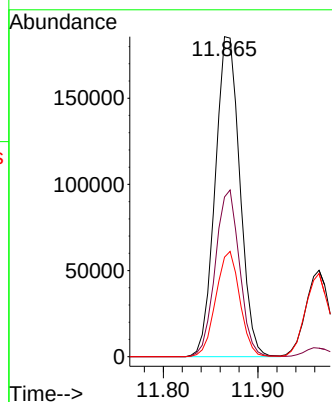
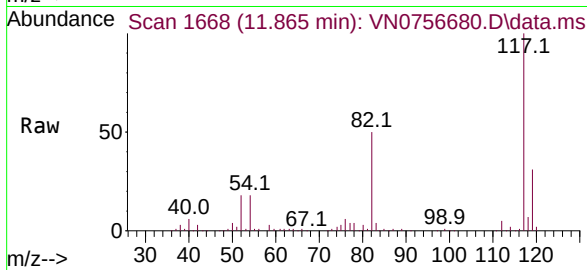




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

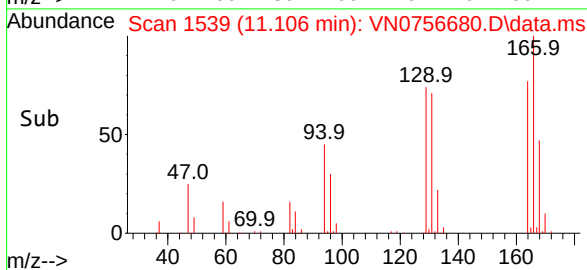
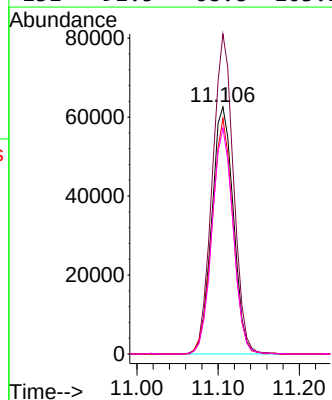
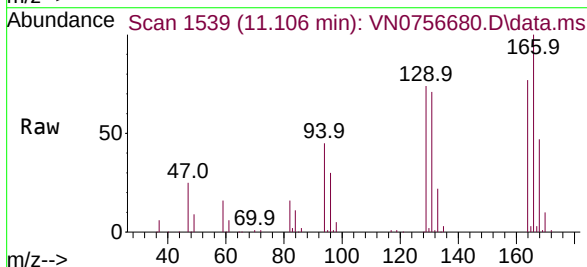
Instrument :
MSVOA_N
ClientSampleId :

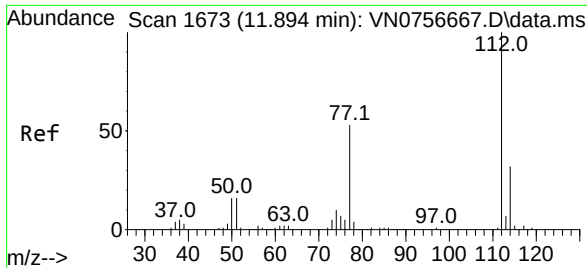
Tgt Ion:117 Resp: 336561
Ion Ratio Lower Upper
117 100
82 49.9 41.8 62.8
119 31.1 25.8 38.6



#64
Tetrachloroethene
Concen: 47.293 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN0756680.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

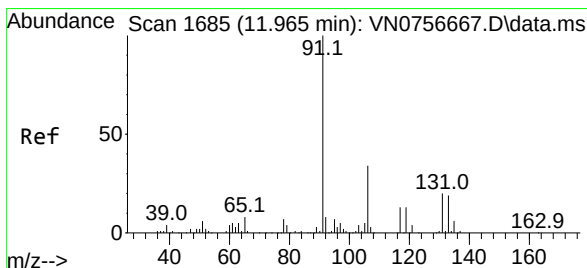
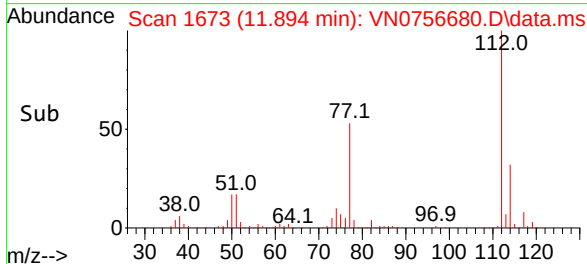
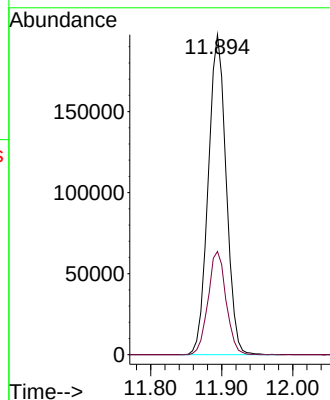
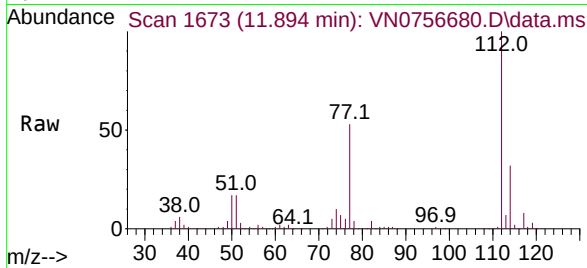




#65
Chlorobenzene
Concen: 49.950 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

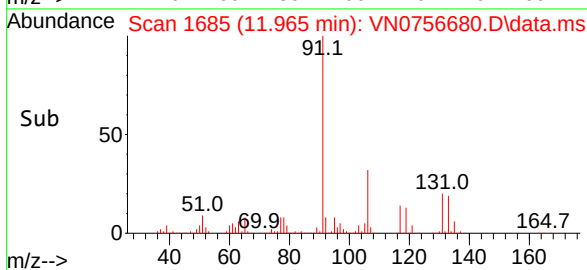
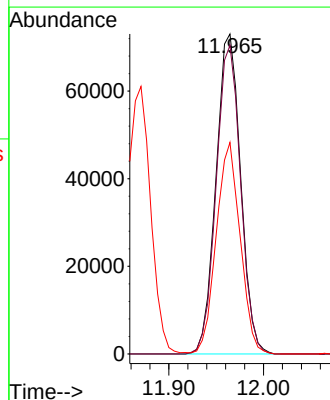
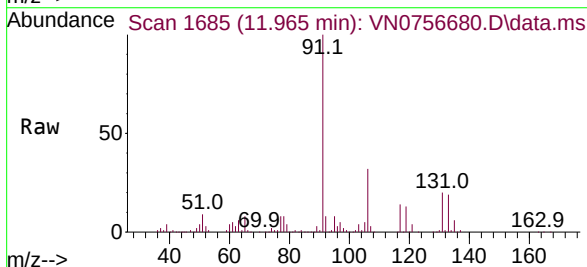
Instrument :
MSVOA_N
ClientSampleId :

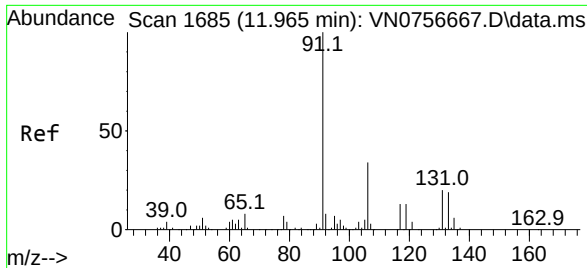
Tgt Ion:112 Resp: 345894
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#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: VN0756680.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# 1

Delta R.T. 0.000 min

Lab File: VN0756680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

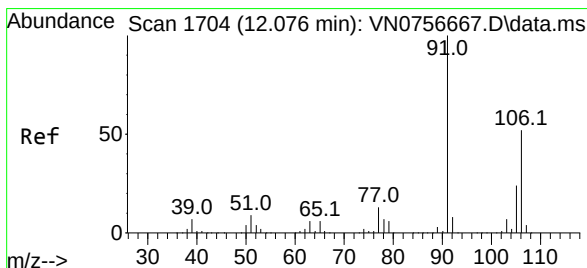
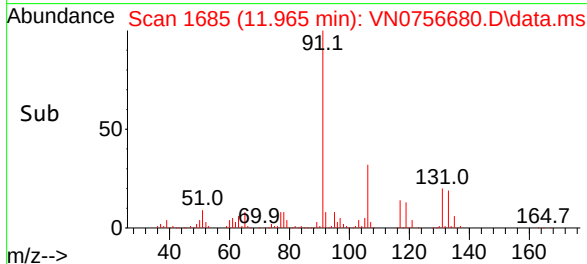
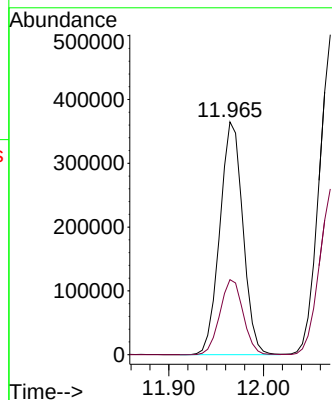
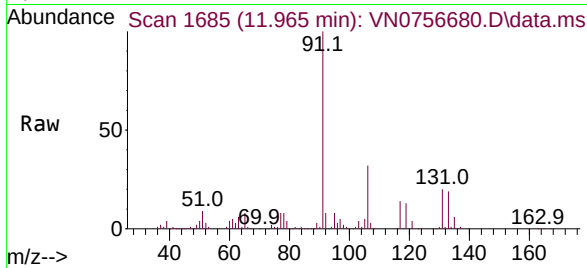
ClientSampleId :

Tgt Ion: 91 Resp: 617945

Ion Ratio Lower Upper

91 100

106 32.3 26.9 40.3



#68

m/p-Xylenes

Concen: 106.386 ug/l

RT: 12.070 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VN0756680.D

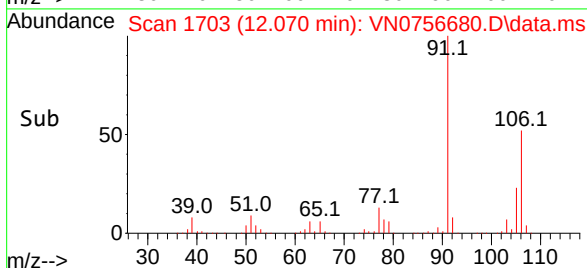
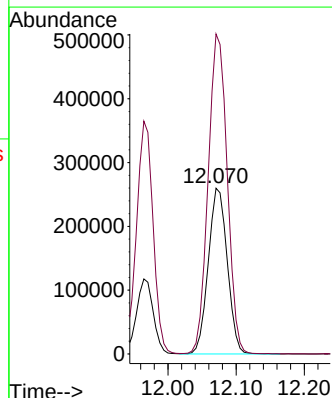
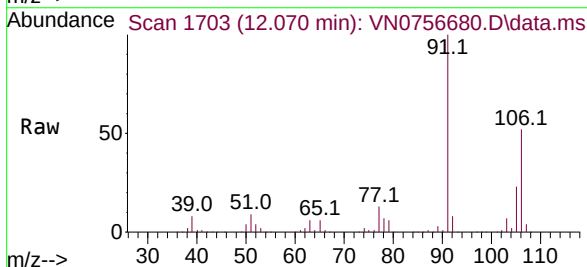
Acq: 10 Dec 2022 00:14

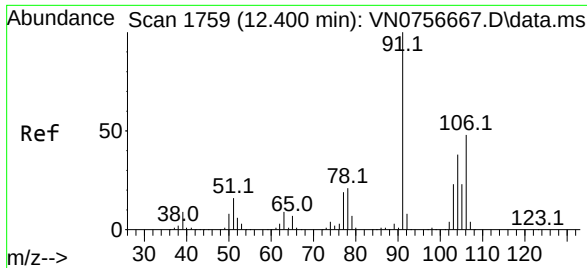
Tgt Ion:106 Resp: 503576

Ion Ratio Lower Upper

106 100

91 193.7 156.2 234.4

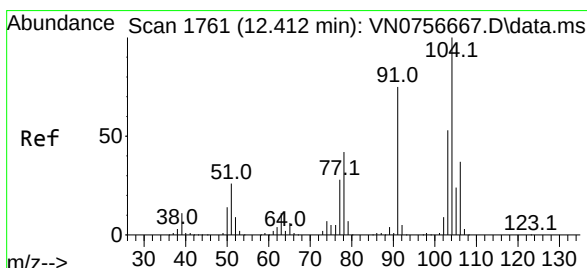
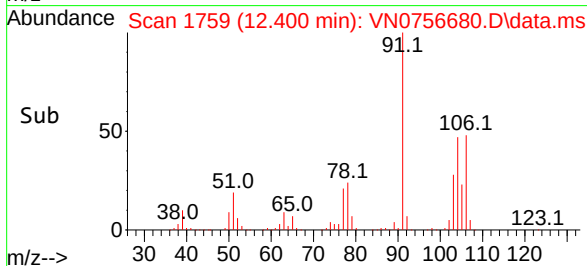
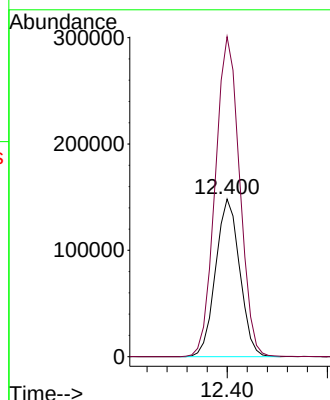
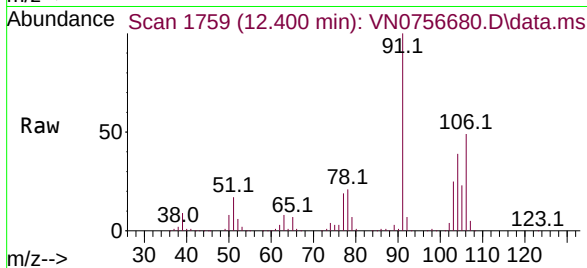




#69
o-Xylene
Concen: 53.807 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

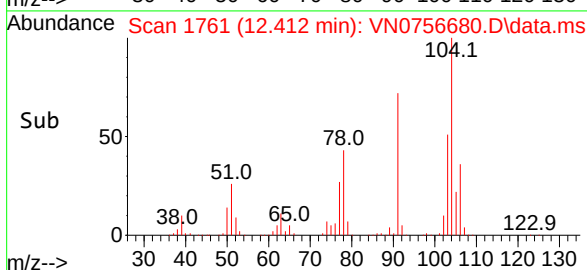
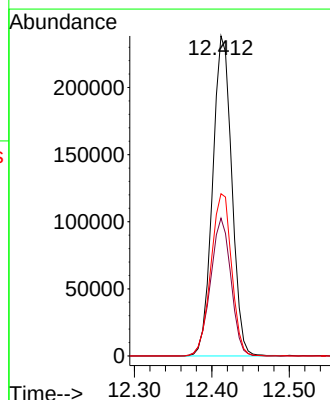
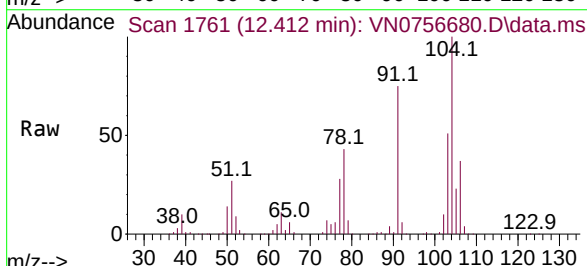
Instrument :
MSVOA_N
ClientSampleId :

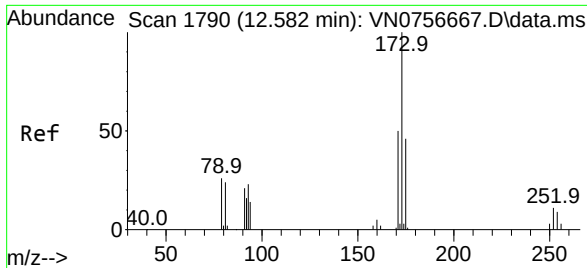
Tgt Ion:106 Resp: 247151
Ion Ratio Lower Upper
106 100
91 206.2 102.8 308.5



#70
Styrene
Concen: 55.568 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN0756680.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

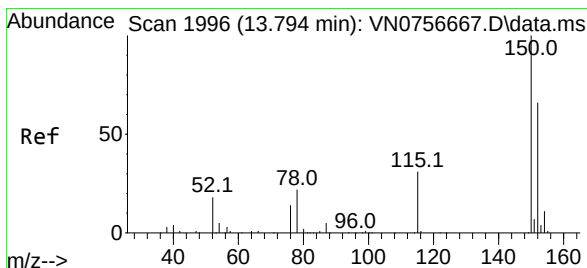
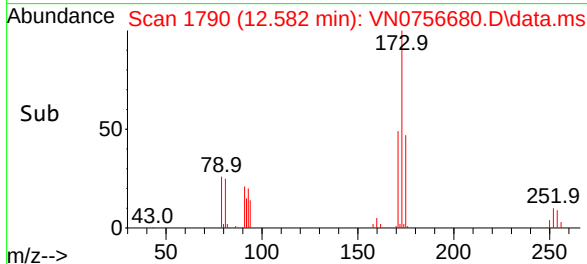
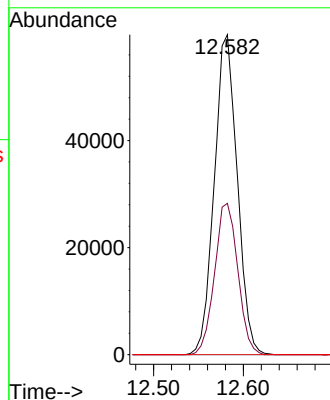
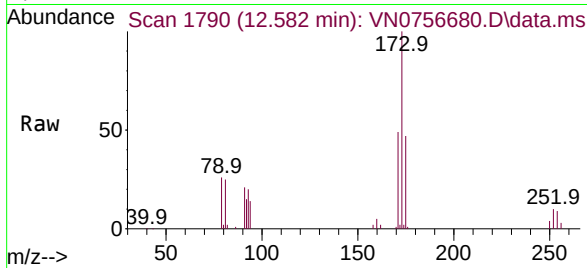




#71
Bromoform
Concen: 55.604 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

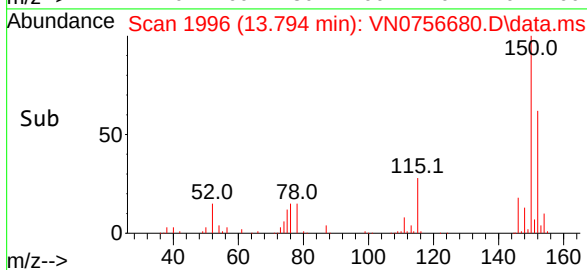
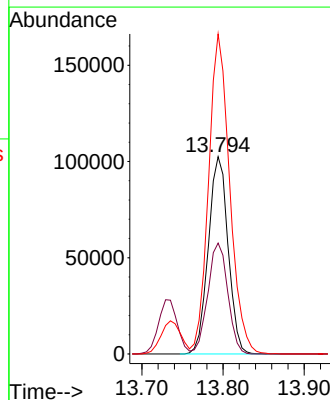
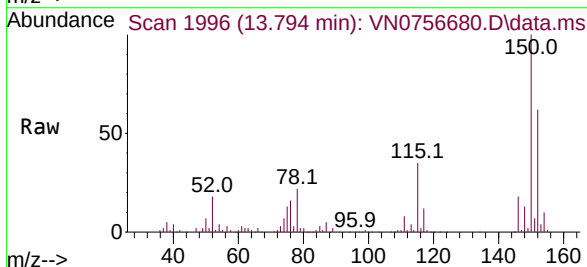
Instrument :
MSVOA_N
ClientSampleId :

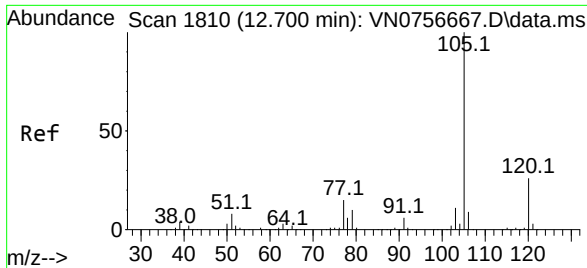
Tgt Ion:173 Resp: 106188
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN0756680.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

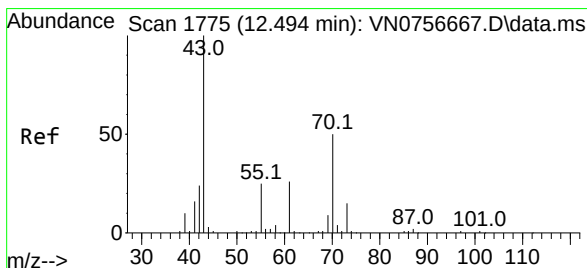
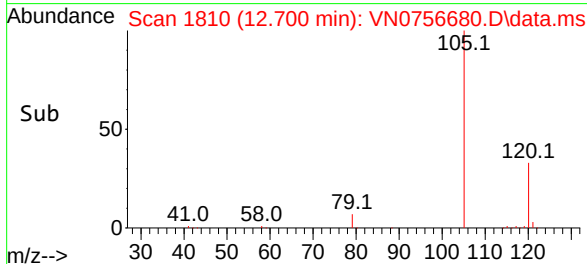
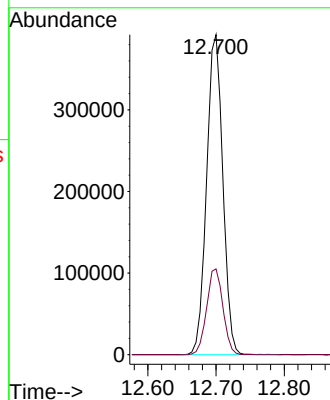
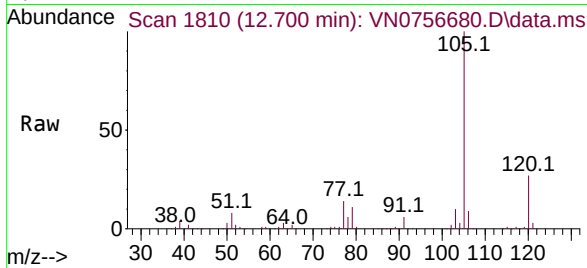




#73
Isopropylbenzene
Concen: 52.218 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

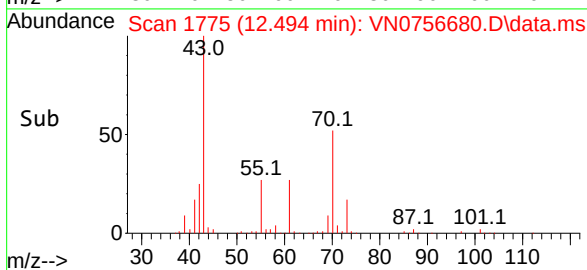
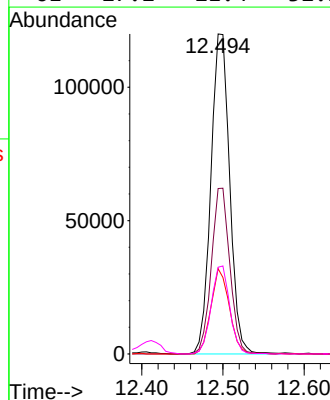
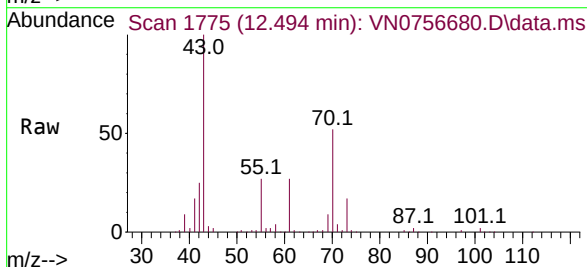
Instrument :
MSVOA_N
ClientSampleId :

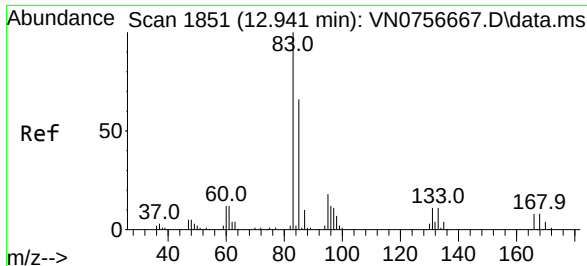
Tgt Ion:105 Resp: 648811
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 53.510 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN0756680.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

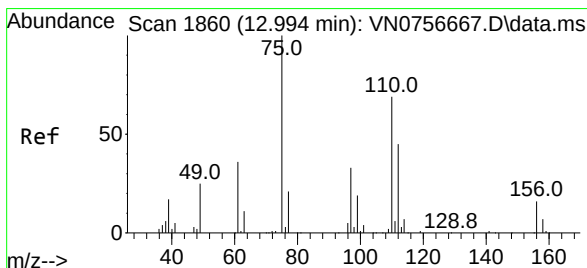
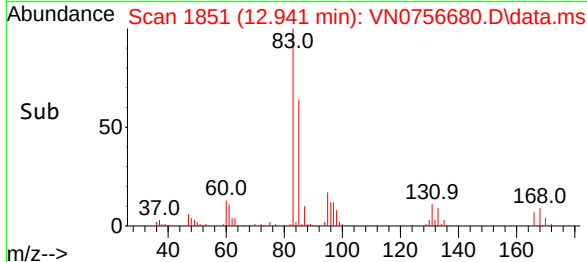
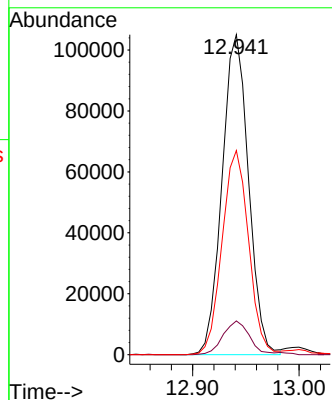
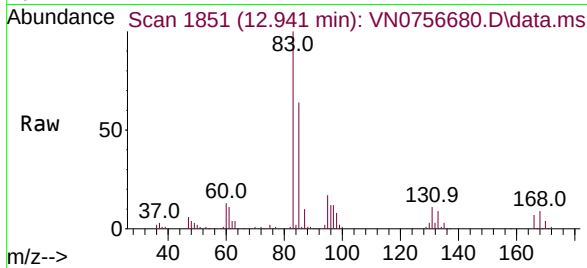




#75
1,1,2,2-Tetrachloroethane
Concen: 48.549 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

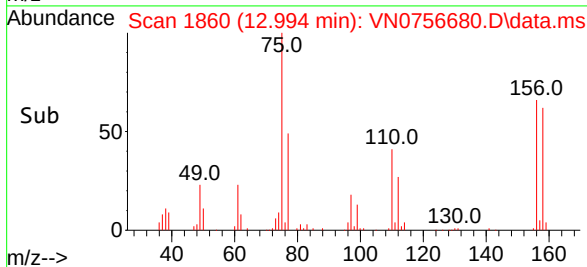
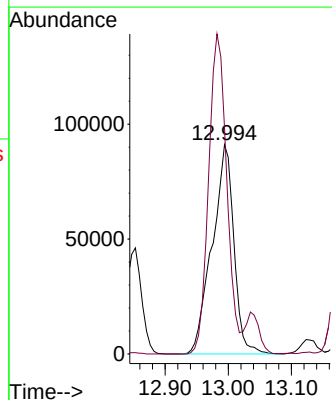
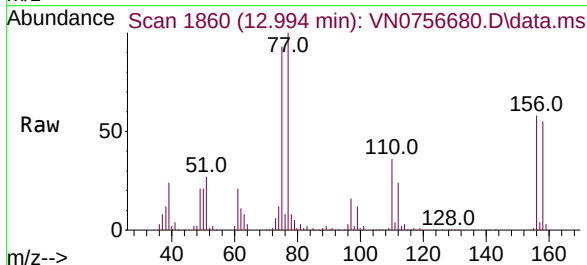
Instrument :
MSVOA_N
ClientSampleId :

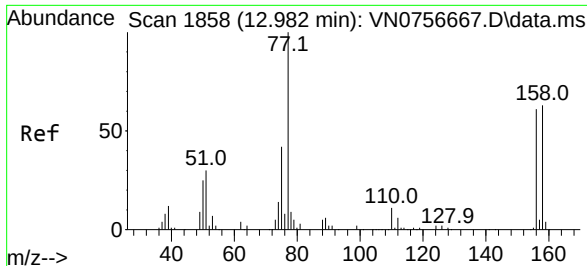
Tgt Ion: 83 Resp: 181203
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.0 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 62.762 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

Tgt Ion: 75 Resp: 218110
Ion Ratio Lower Upper
75 100
77 126.9 81.8 245.4

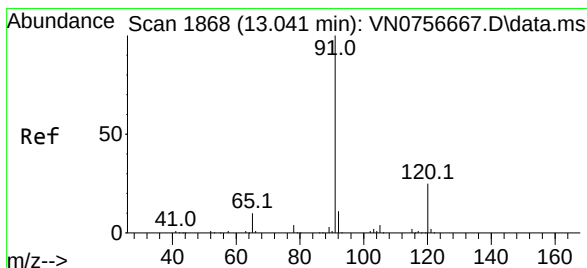
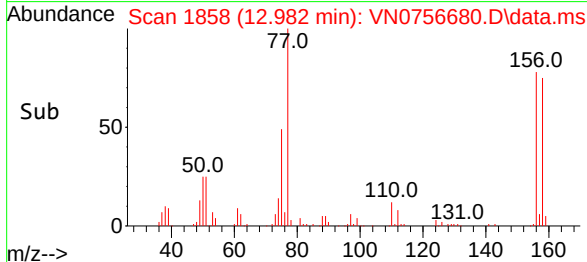
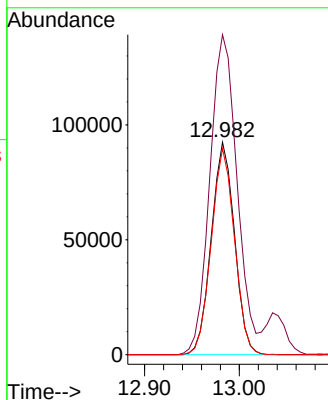
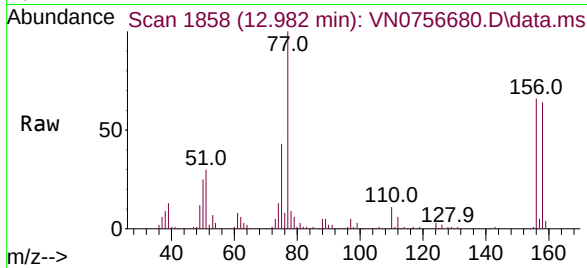




#77
Bromobenzene
Concen: 50.422 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

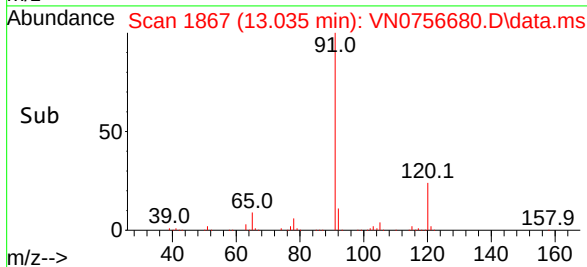
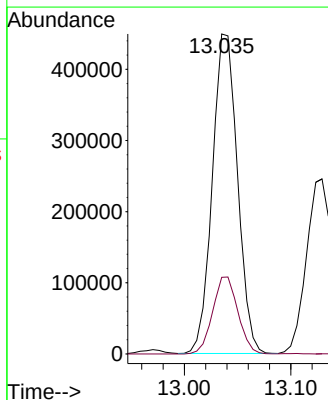
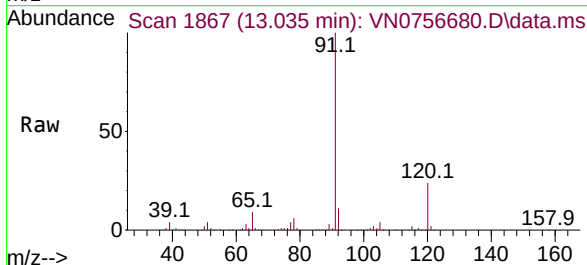
Instrument :
MSVOA_N
ClientSampleId :

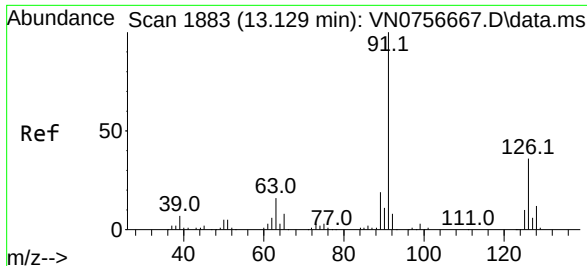
Tgt Ion:156 Resp: 157551
Ion Ratio Lower Upper
156 100
77 175.7 90.8 272.5
158 97.1 49.3 147.8



#78
n-propylbenzene
Concen: 53.465 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN0756680.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

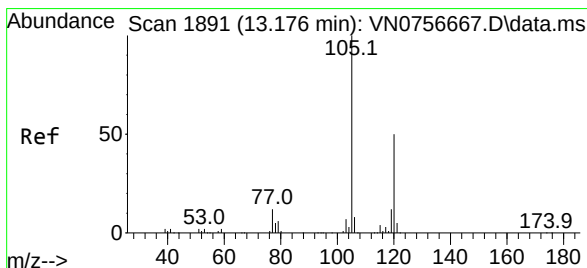
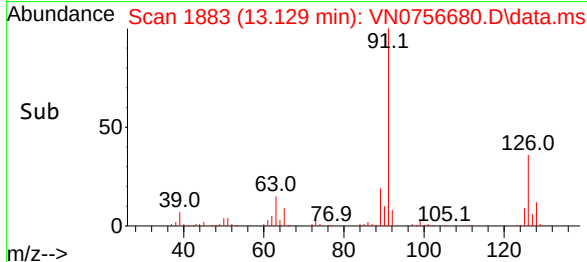
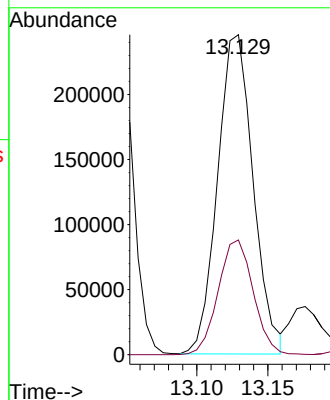
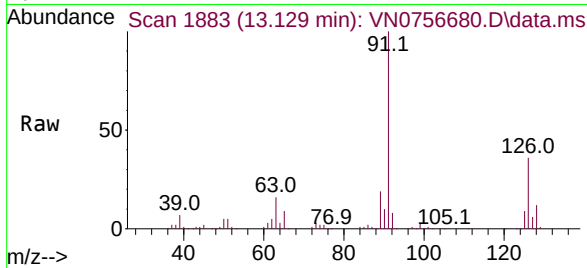




#79
2-Chlorotoluene
Concen: 50.253 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

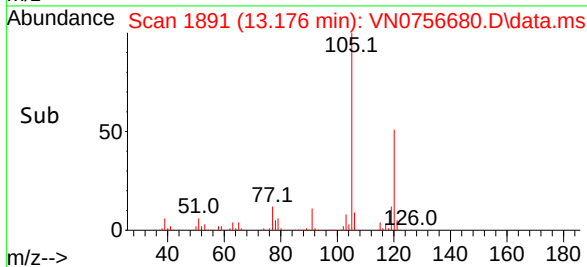
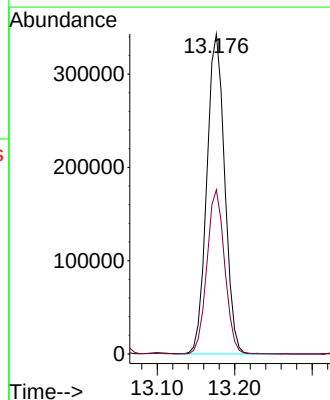
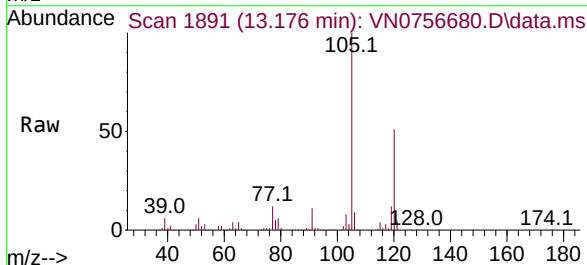
Instrument :
MSVOA_N
ClientSampleId :

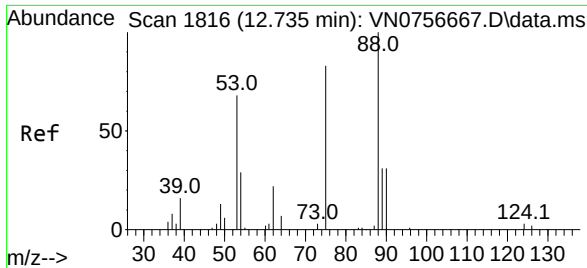
Tgt Ion: 91 Resp: 427747
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 52.827 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN0756680.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

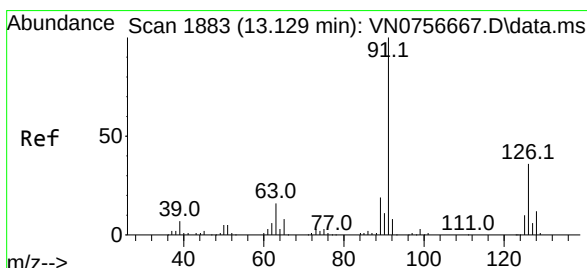
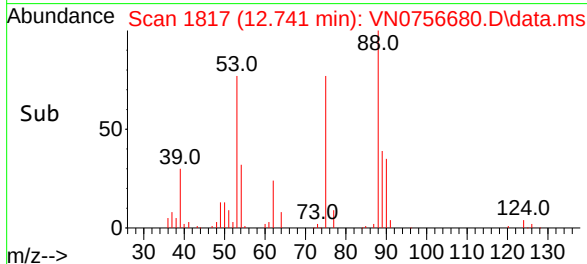
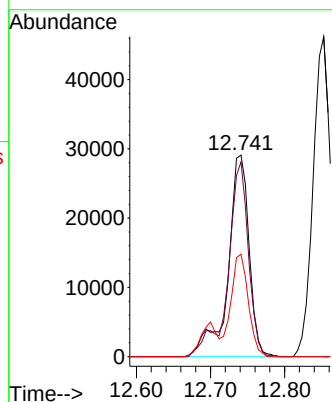
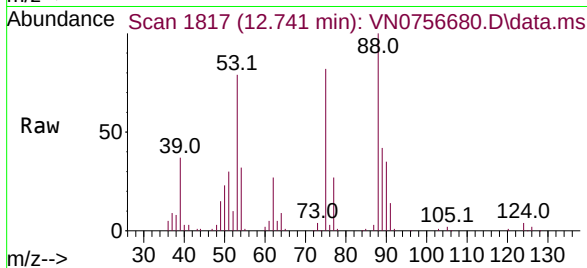




#81
trans-1,4-Dichloro-2-butene
Concen: 53.800 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

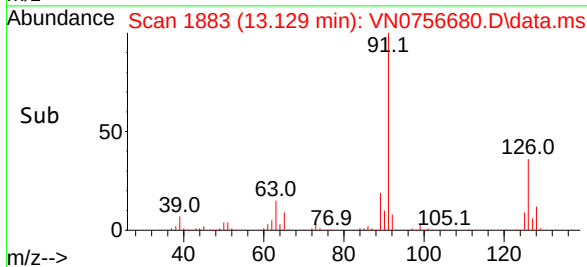
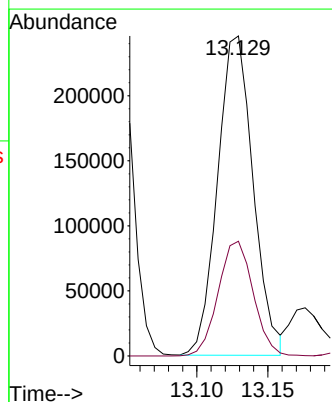
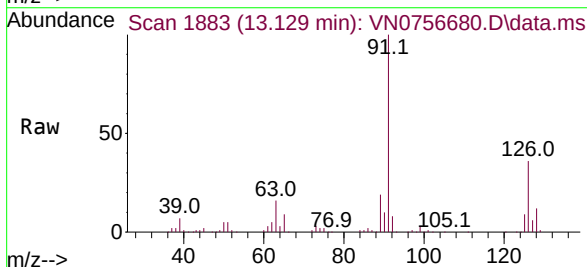
Instrument :
MSVOA_N
ClientSampleId :

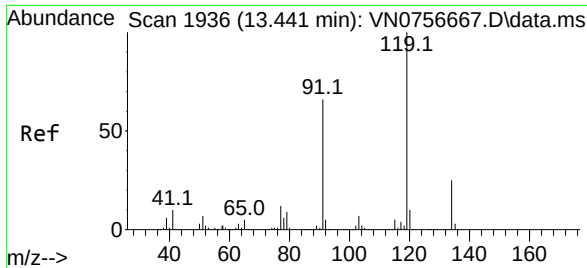
Tgt Ion: 75 Resp: 57614
Ion Ratio Lower Upper
75 100
53 93.2 72.4 108.6
89 42.4 36.6 55.0



#82
4-Chlorotoluene
Concen: 50.253 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN0756680.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

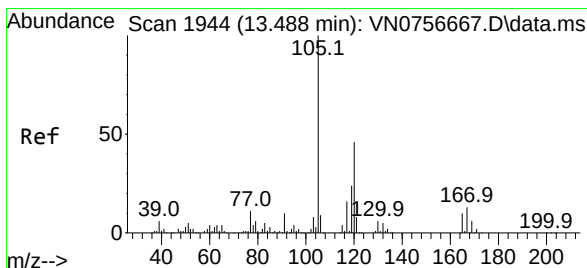
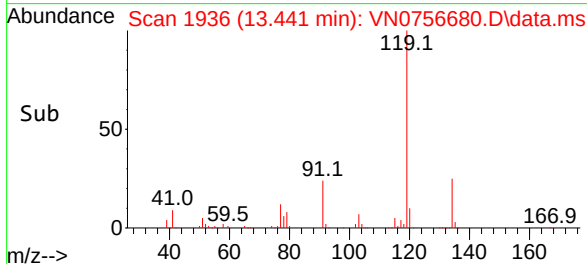
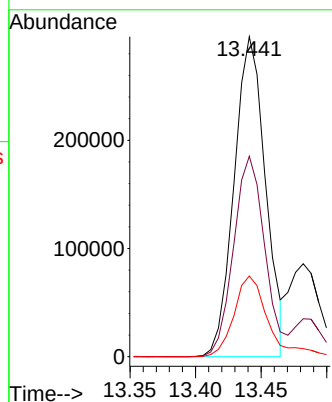
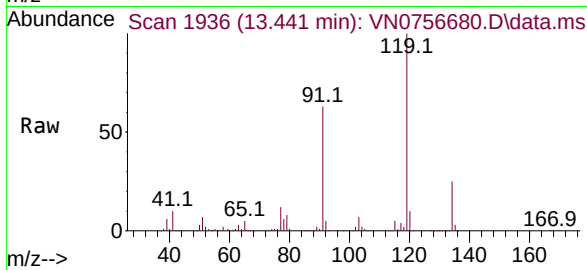




#83
 tert-Butylbenzene
 Concen: 52.183 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN0756680.D
 Acq: 10 Dec 2022 00:14

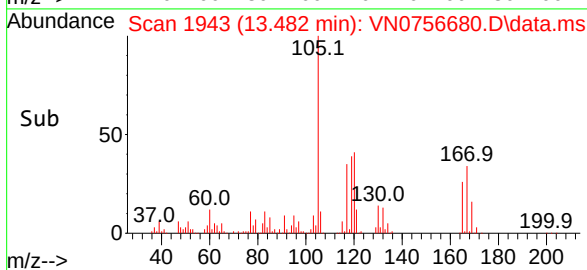
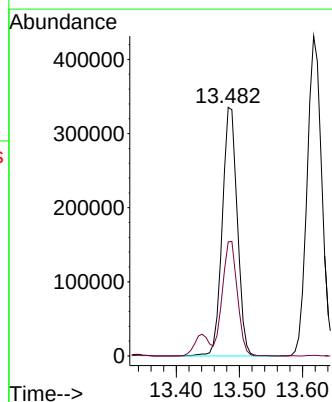
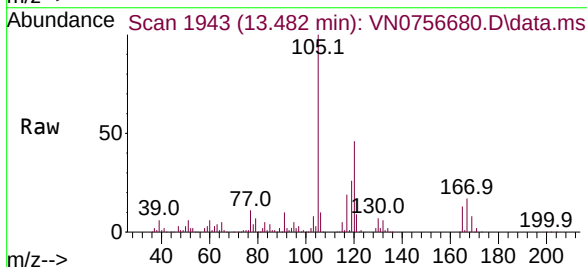
Instrument :
 MSVOA_N
 ClientSampleId :

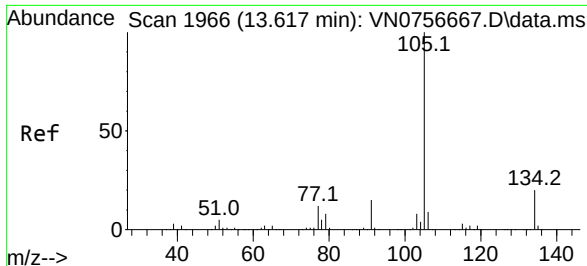
Tgt Ion:119 Resp: 491575
 Ion Ratio Lower Upper
 119 100
 91 63.1 31.9 95.9
 134 27.5 13.9 41.7



#84
 1,2,4-Trimethylbenzene
 Concen: 52.962 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.006 min
 Lab File: VN0756680.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

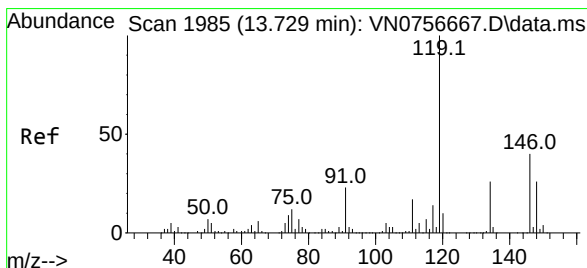
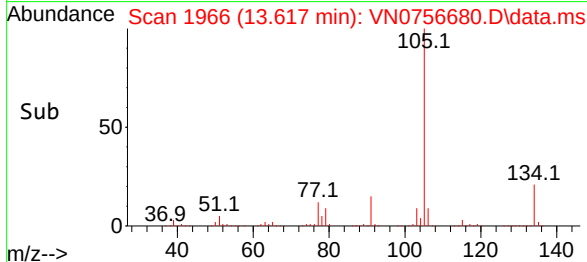
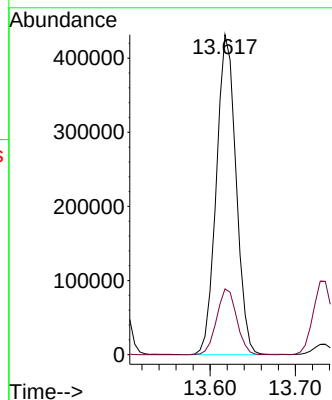
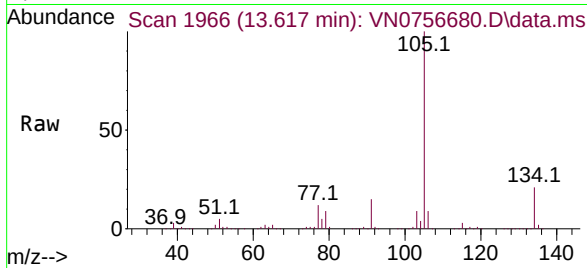




#85
 sec-Butylbenzene
 Concen: 53.589 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN0756680.D
 Acq: 10 Dec 2022 00:14

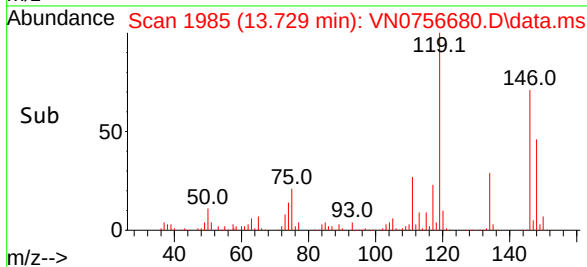
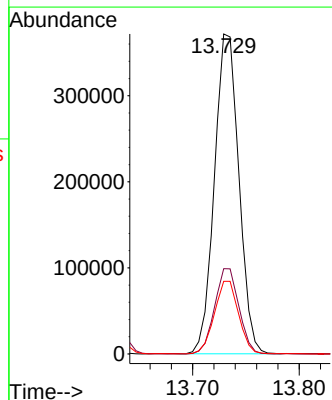
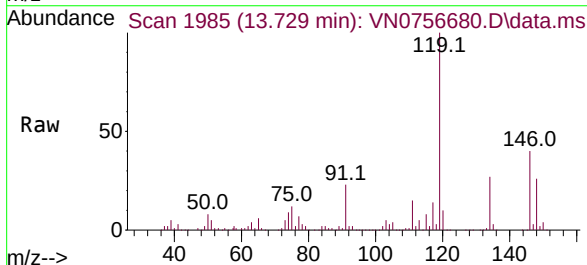
Instrument :
 MSVOA_N
 ClientSampleId :

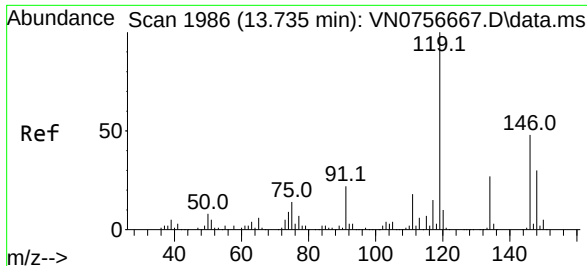
Tgt Ion:105 Resp: 694001
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 54.635 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN0756680.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: VN0756680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

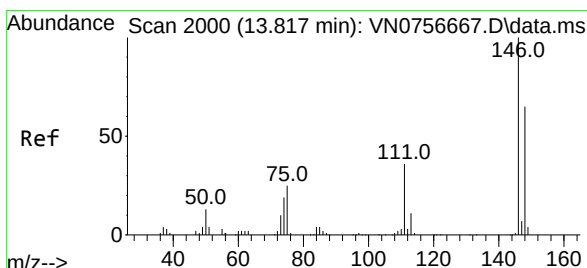
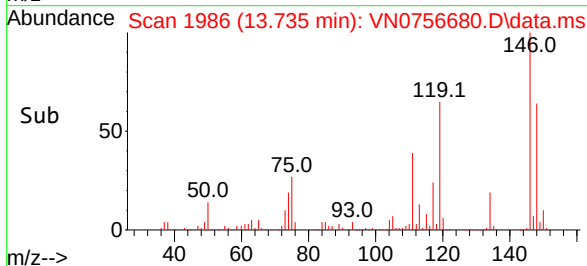
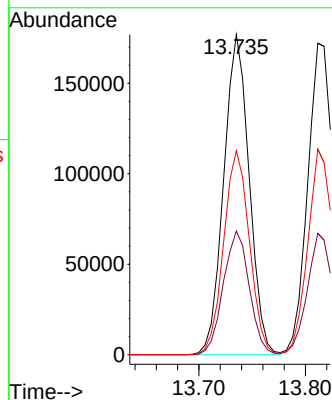
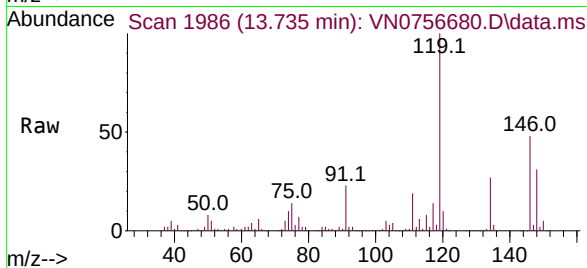
Tgt Ion:146 Resp: 293924

Ion Ratio Lower Upper

146 100

111 39.4 19.8 59.3

148 64.4 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 48.844 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.006 min

Lab File: VN0756680.D

Acq: 10 Dec 2022 00:14

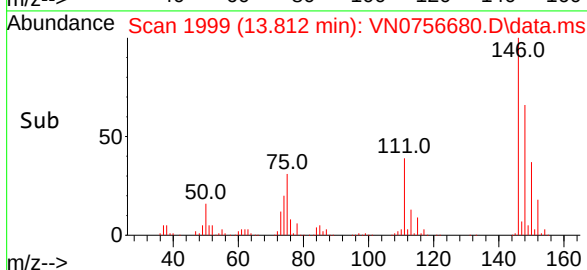
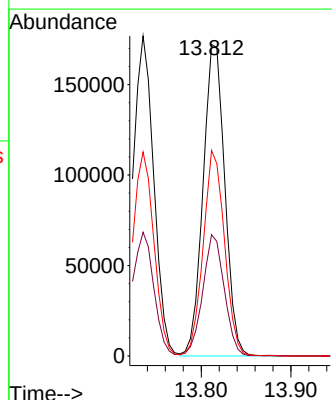
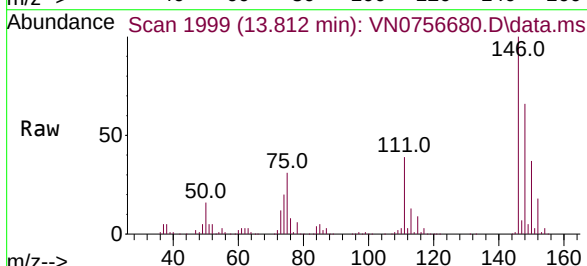
Tgt Ion:146 Resp: 290321

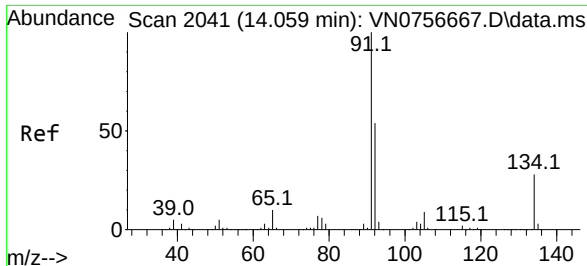
Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.1

148 64.7 32.1 96.3

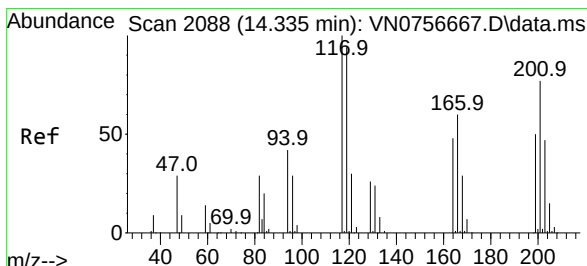
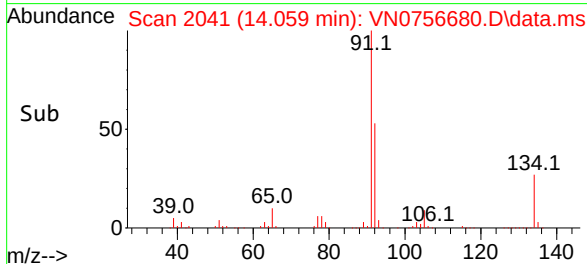
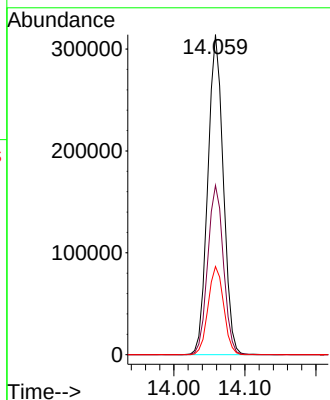
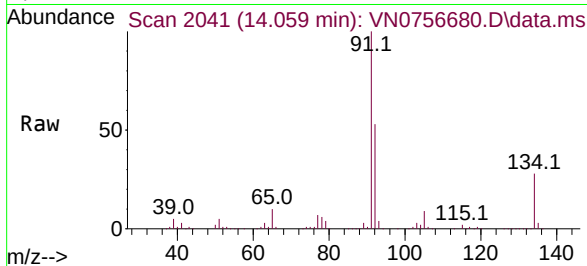




#89
n-Butylbenzene
Concen: 54.819 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

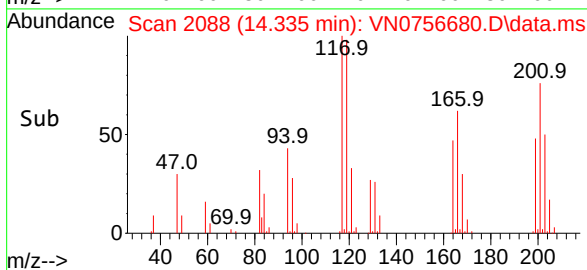
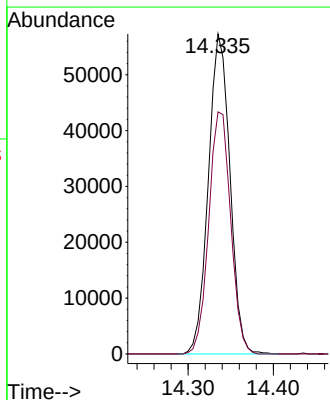
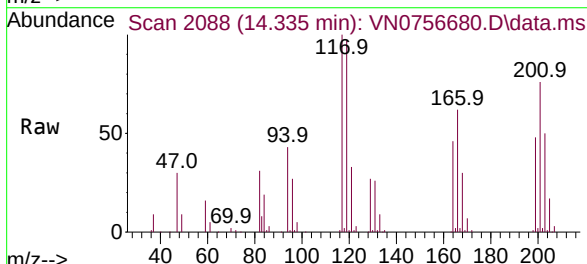
Instrument :
MSVOA_N
ClientSampleId :

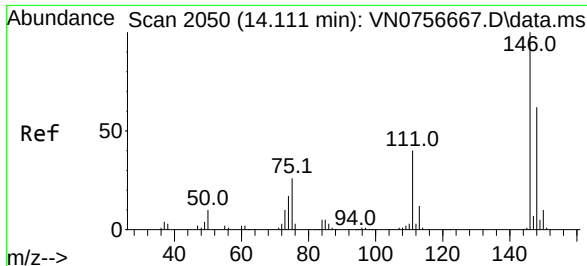
Tgt Ion: 91 Resp: 476101
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 27.6 13.9 41.7



#90
Hexachloroethane
Concen: 54.325 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN0756680.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# 2049

Delta R.T. -0.006 min

Lab File: VN0756680.D

Acq: 10 Dec 2022 00:14

Instrument :

MSVOA_N

ClientSampleId :

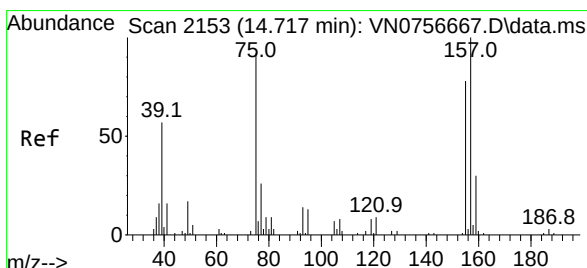
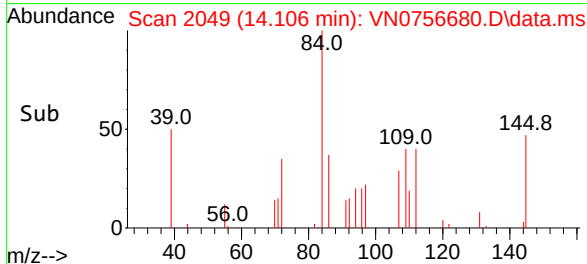
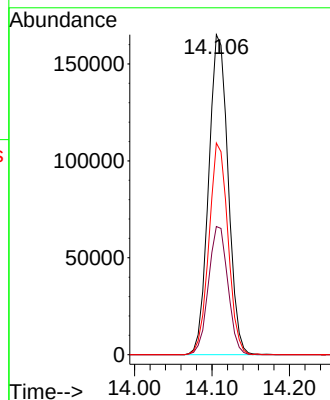
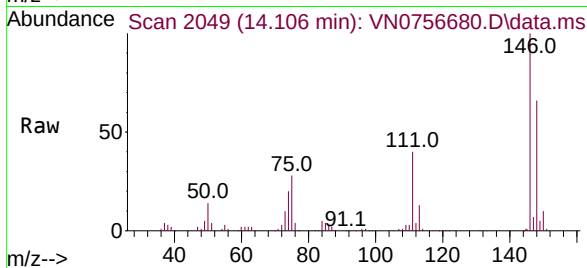
Tgt Ion:146 Resp: 287424

Ion Ratio Lower Upper

146 100

111 40.0 20.1 60.3

148 64.7 31.9 95.5



#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: VN0756680.D

Acq: 10 Dec 2022 00:14

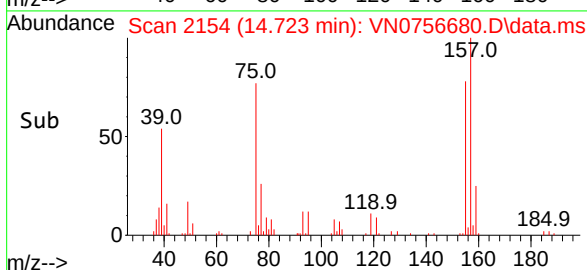
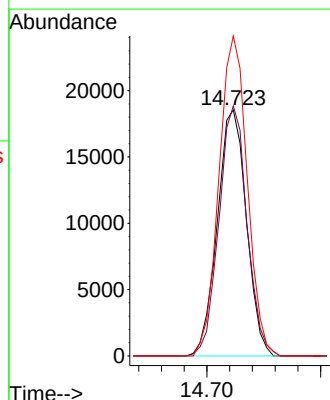
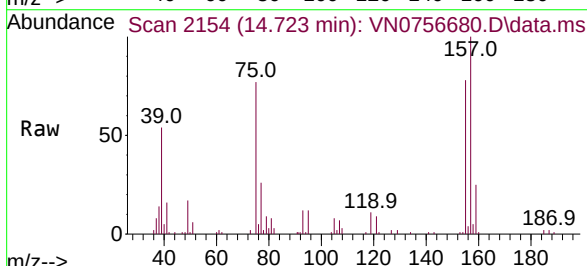
Tgt Ion: 75 Resp: 32883

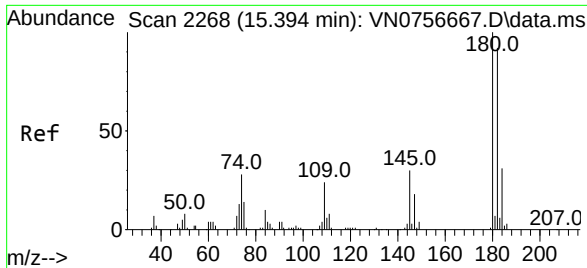
Ion Ratio Lower Upper

75 100

155 98.1 48.4 145.2

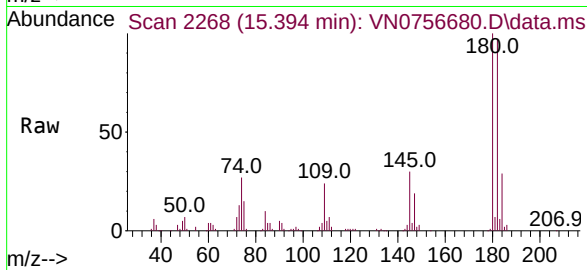
157 126.7 63.5 190.6



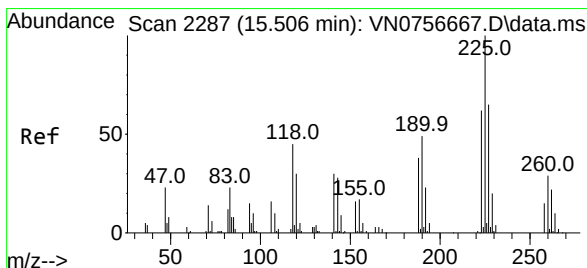
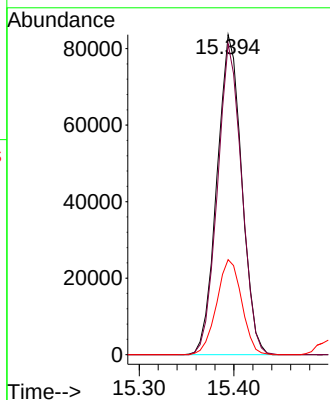
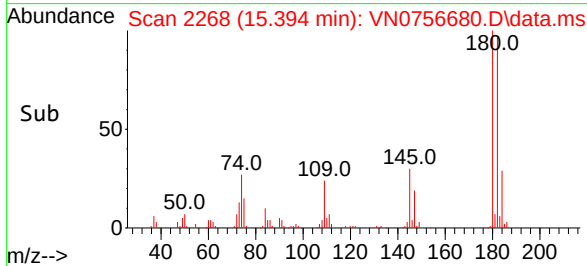


#93
 1,2,4-Trichlorobenzene
 Concen: 54.301 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN0756680.D
 Acq: 10 Dec 2022 00:14

Instrument :
 MSVOA_N
 ClientSampleId :

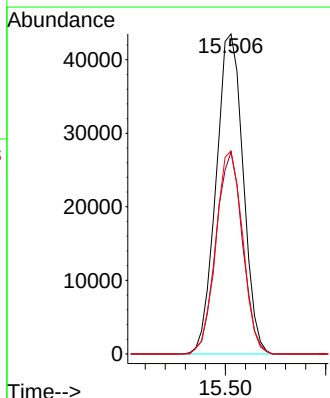
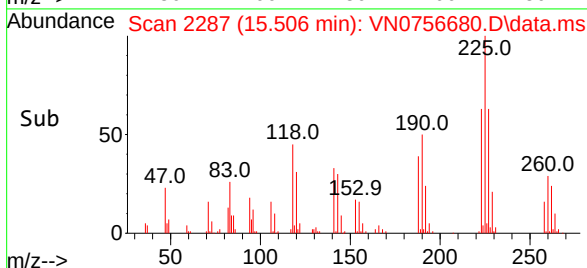
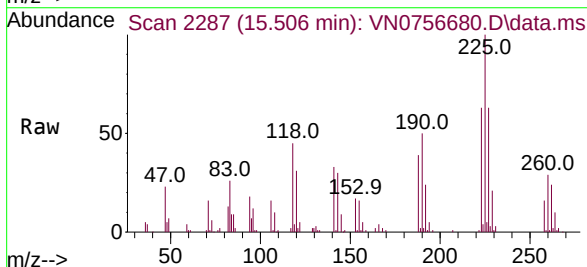


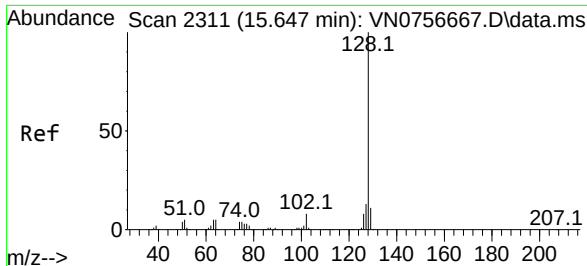
Tgt Ion:180 Resp: 151590
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.1 141.3
 145 30.1 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 51.398 ug/l
 RT: 15.506 min Scan# 2287
 Delta R.T. 0.000 min
 Lab File: VN0756680.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

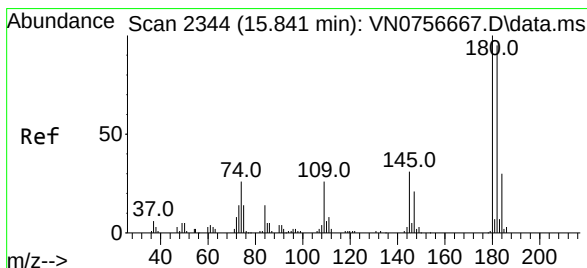
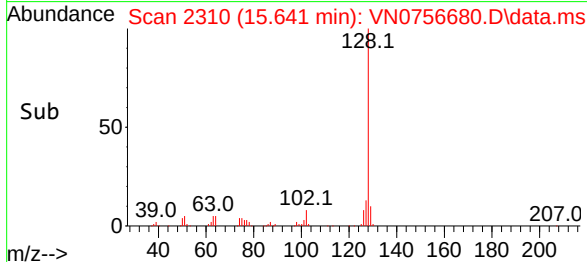
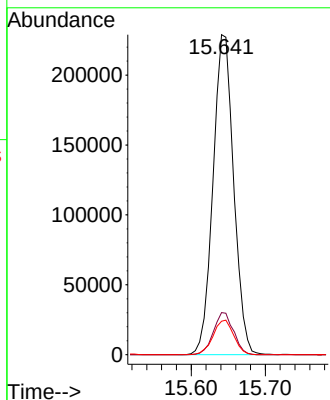
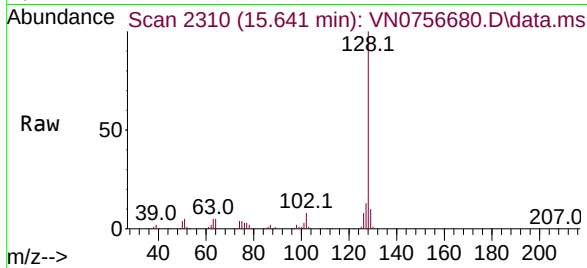




#95
Naphthalene
Concen: 53.733 ug/l
RT: 15.641 min Scan# 2311
Delta R.T. -0.006 min
Lab File: VN0756680.D
Acq: 10 Dec 2022 00:14

Instrument :
MSVOA_N
ClientSampleId :

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



#96
1,2,3-Trichlorobenzene
Concen: 53.177 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN0756680.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

