

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN0756703.D
 Acq On : 10 Dec 2022 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 04:59:01 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	199701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	328736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	311508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	170673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	119775	56.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.060%
35) Dibromofluoromethane	8.171	113	110721	55.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.400%
50) Toluene-d8	10.571	98	428535	56.894	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	113.780%#
62) 4-Bromofluorobenzene	12.853	95	155428	60.353	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	120.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	70801	48.204	ug/l	98
3) Chloromethane	2.377	50	85913	49.095	ug/l	96
4) Vinyl Chloride	2.524	62	107558	50.037	ug/l	98
5) Bromomethane	2.959	94	87250	47.658	ug/l	97
6) Chloroethane	3.130	64	78286	48.812	ug/l	100
7) Trichlorofluoromethane	3.512	101	162772	52.191	ug/l	99
8) Diethyl Ether	3.977	74	60201	52.799	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	92754	50.676	ug/l	98
10) Methyl Iodide	4.606	142	153039	51.166	ug/l	99
11) Tert butyl alcohol	5.536	59	71004	226.514	ug/l	99
12) 1,1-Dichloroethene	4.353	96	91789	53.653	ug/l	95
13) Acrolein	4.189	56	95410	264.279	ug/l	99
14) Allyl chloride	5.042	41	103570	48.614	ug/l	99
15) Acrylonitrile	5.736	53	213014	263.083	ug/l	99
16) Acetone	4.442	43	162763	226.825	ug/l	97
17) Carbon Disulfide	4.724	76	236889	52.330	ug/l	98
18) Methyl Acetate	5.042	43	113453	49.204	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	309476	53.776	ug/l	95
20) Methylene Chloride	5.294	84	105862	49.488	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	102326	53.522	ug/l	95
22) Diisopropyl ether	6.677	45	267458	55.176	ug/l	98
23) Vinyl Acetate	6.618	43	904851	244.800	ug/l	99
24) 1,1-Dichloroethane	6.583	63	172338	54.011	ug/l	100
25) 2-Butanone	7.488	43	264121	251.787	ug/l	100
26) 2,2-Dichloropropane	7.494	77	112126	41.203	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	121946	52.540	ug/l	99
28) Bromochloromethane	7.818	49	72190	56.586	ug/l	99
29) Tetrahydrofuran	7.841	42	176065	272.309	ug/l	100
30) Chloroform	7.971	83	194868	55.137	ug/l	97
31) Cyclohexane	8.259	56	156275	49.814	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	176538	54.142	ug/l	99
36) 1,1-Dichloropropene	8.377	75	145402	54.596	ug/l	99
37) Ethyl Acetate	7.571	43	111064	51.941	ug/l	100
38) Carbon Tetrachloride	8.371	117	159505	51.901	ug/l	99
39) Methylcyclohexane	9.606	83	180336	53.400	ug/l	97
40) Benzene	8.612	78	428890	52.475	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	59695	54.446	ug/l	99
42) 1,2-Dichloroethane	8.677	62	142120	51.980	ug/l	99
43) Isopropyl Acetate	8.694	43	192828	54.018	ug/l	99
44) Trichloroethene	9.359	130	118799	51.523	ug/l	91
45) 1,2-Dichloropropane	9.624	63	103066	53.021	ug/l	97
46) Dibromomethane	9.712	93	79195	54.265	ug/l	98
47) Bromodichloromethane	9.888	83	154244	53.904	ug/l	98
48) Methyl methacrylate	9.682	41	87645	53.309	ug/l	98
49) 1,4-Dioxane	9.700	88	38223	956.404	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	599727	272.459	ug/l	100
52) Toluene	10.635	92	293425	54.315	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	156384	55.336	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	166236	52.871	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	113028	53.213	ug/l	95
56) Ethyl methacrylate	10.876	69	159868	55.546	ug/l	100
57) 1,3-Dichloropropane	11.165	76	183305	53.392	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	223287	262.756	ug/l	99
59) 2-Hexanone	11.200	43	429698	268.698	ug/l	99
60) Dibromochloromethane	11.359	129	131302	56.176	ug/l	100
61) 1,2-Dibromoethane	11.471	107	116542	52.369	ug/l	98
64) Tetrachloroethene	11.106	164	103983	45.827	ug/l	98
65) Chlorobenzene	11.894	112	319486	49.847	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	120509	51.678	ug/l	98
67) Ethyl Benzene	11.965	91	571433	52.702	ug/l	98
68) m/p-Xylenes	12.070	106	461720	105.389	ug/l	100
69) o-Xylene	12.400	106	227389	53.486	ug/l	100
70) Styrene	12.412	104	378428	55.499	ug/l	100
71) Bromoform	12.582	173	97640	55.240	ug/l #	99
73) Isopropylbenzene	12.700	105	593871	48.461	ug/l	100
74) N-amyl acetate	12.494	43	179147	50.313	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	166227	45.155	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	193888	56.568	ug/l	78
77) Bromobenzene	12.982	156	146094	47.405	ug/l	97
78) n-propylbenzene	13.041	91	689306	50.690	ug/l	100
79) 2-Chlorotoluene	13.129	91	395195	47.074	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	511269	49.902	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	43701	41.995	ug/l	98
82) 4-Chlorotoluene	13.129	91	395195	47.074	ug/l	100
83) tert-Butylbenzene	13.441	119	450684	48.507	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	509755	49.503	ug/l	100
85) sec-Butylbenzene	13.617	105	650539	50.931	ug/l	100
86) p-Isopropyltoluene	13.735	119	556529	52.073	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	277337	48.120	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	277680	47.366	ug/l	99
89) n-Butylbenzene	14.059	91	466798	54.495	ug/l	99
90) Hexachloroethane	14.335	117	93327	50.981	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	268688	46.850	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29034	47.997	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	147230	53.472	ug/l	99
94) Hexachlorobutadiene	15.506	225	73956	47.341	ug/l	99
95) Naphthalene	15.641	128	416403	51.169	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	141059	52.138	ug/l	99

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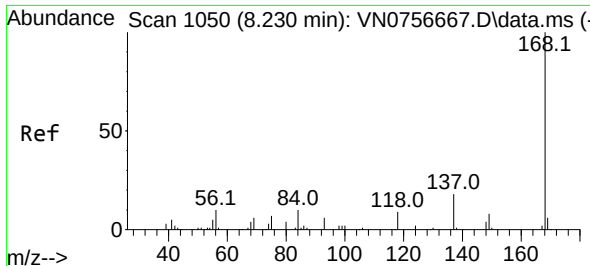
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QLast Update : Mon Dec 12 03:01:58 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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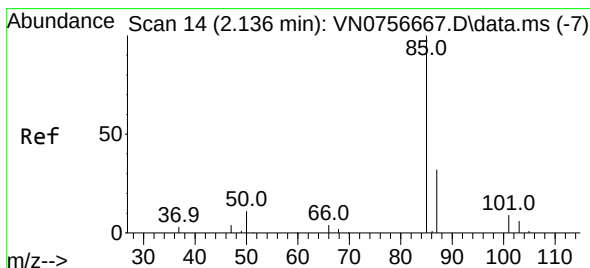
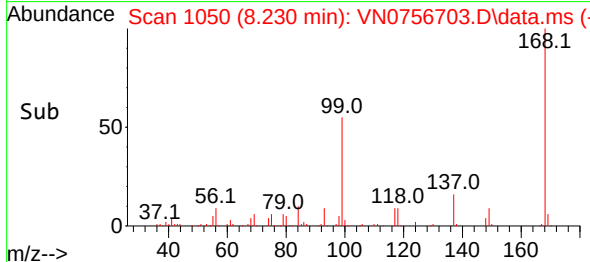
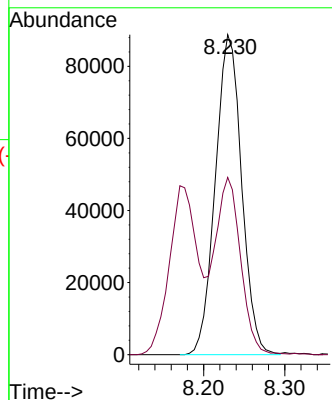
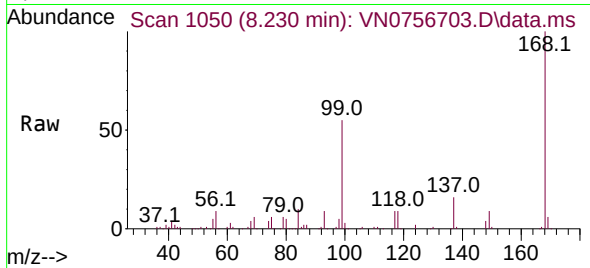




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

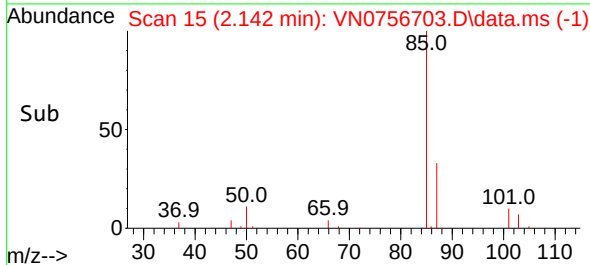
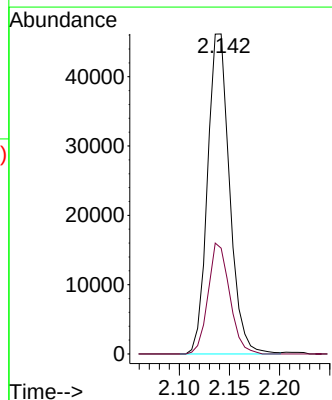
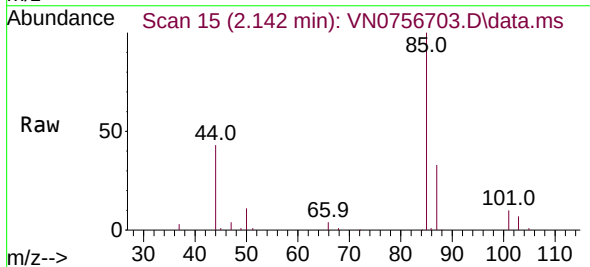
Instrument :
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ClientSampleId :

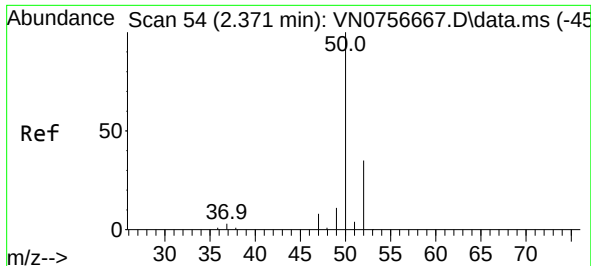
Tgt Ion:168 Resp: 199701
Ion Ratio Lower Upper
168 100
99 55.0 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 48.204 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 85 Resp: 70801
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

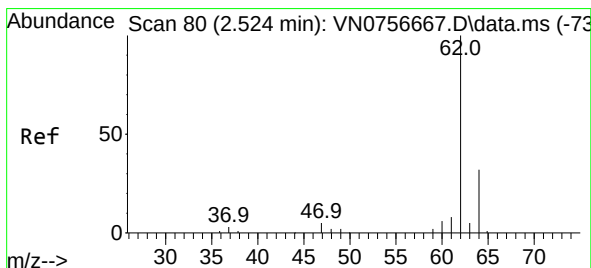
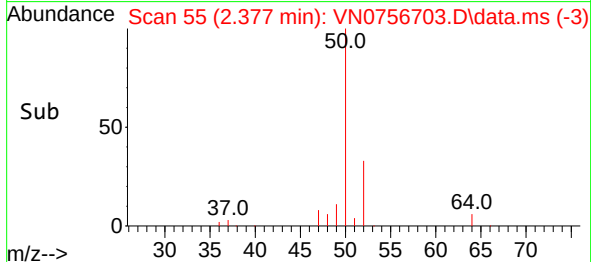
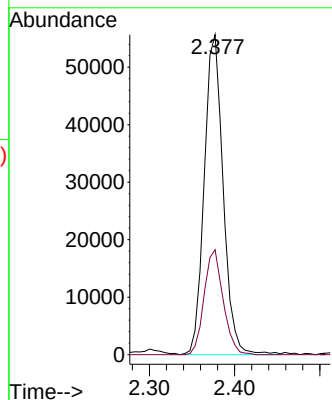
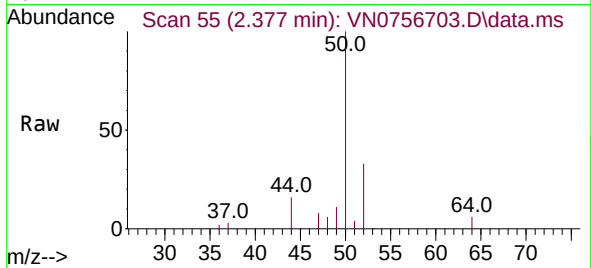




#3
Chloromethane
Concen: 49.095 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

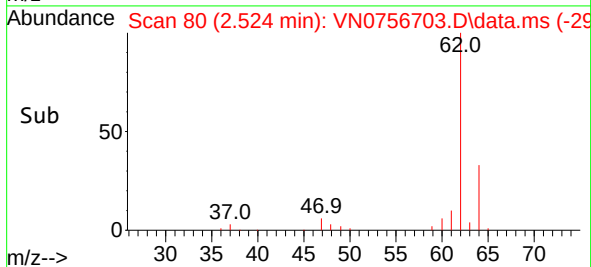
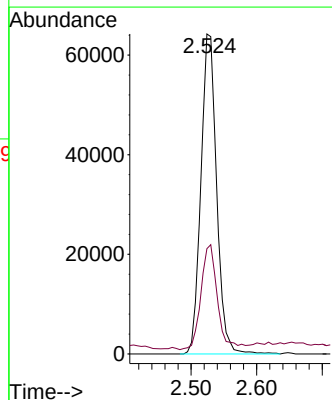
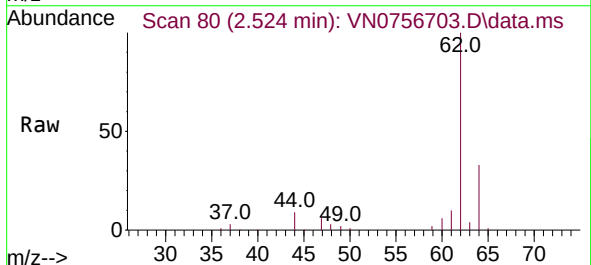
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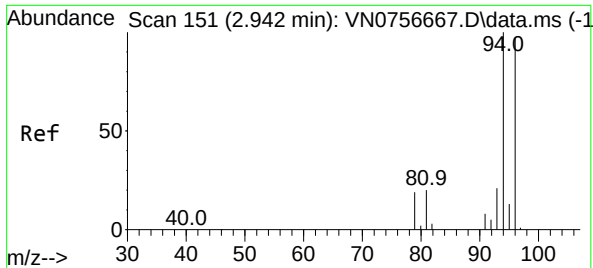
Tgt Ion: 50 Resp: 85913
Ion Ratio Lower Upper
50 100
52 32.8 27.9 41.9



#4
Vinyl Chloride
Concen: 50.037 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 62 Resp: 107558
Ion Ratio Lower Upper
62 100
64 31.5 25.9 38.9

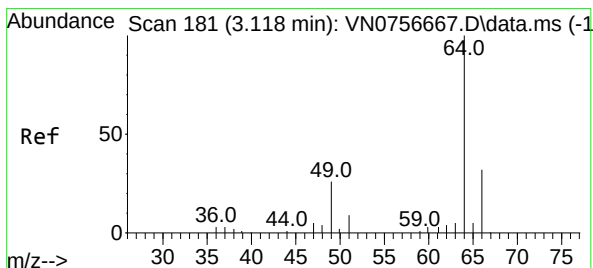
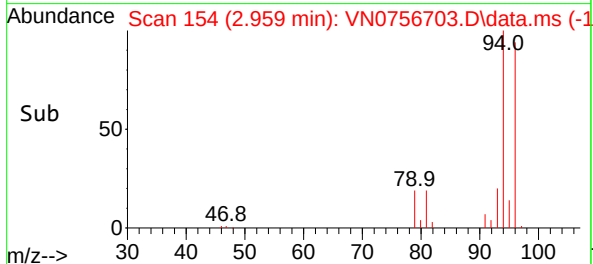
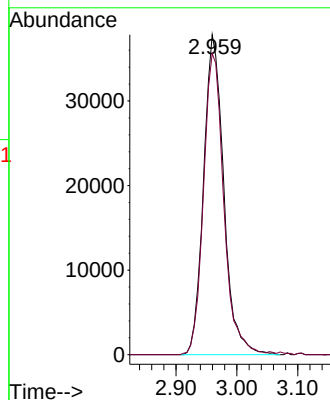
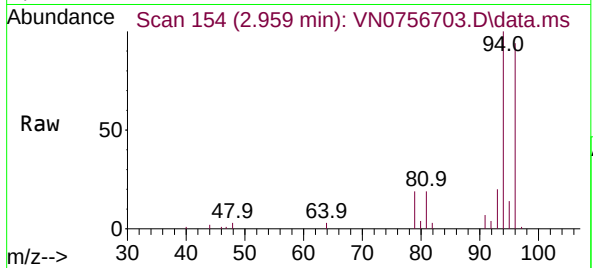




#5
Bromomethane
Concen: 47.658 ug/l
RT: 2.959 min Scan# 151
Delta R.T. 0.018 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

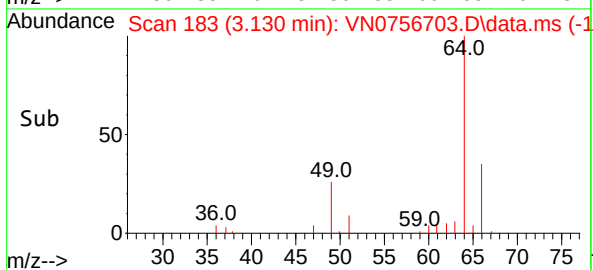
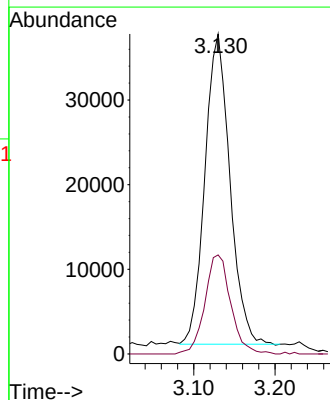
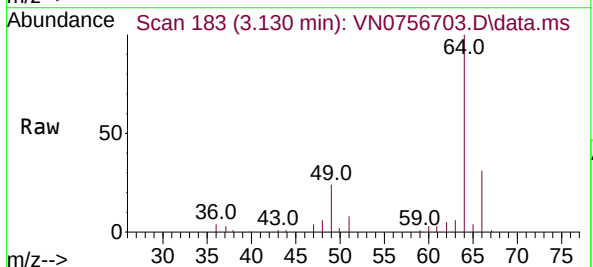
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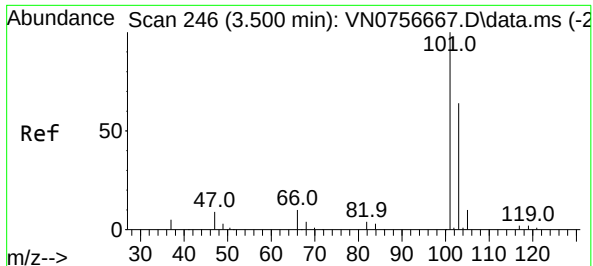
Tgt Ion: 94 Resp: 87250
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4



#6
Chloroethane
Concen: 48.812 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 64 Resp: 78286
Ion Ratio Lower Upper
64 100
66 31.9 25.7 38.5

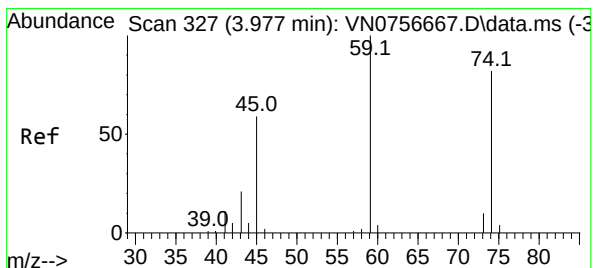
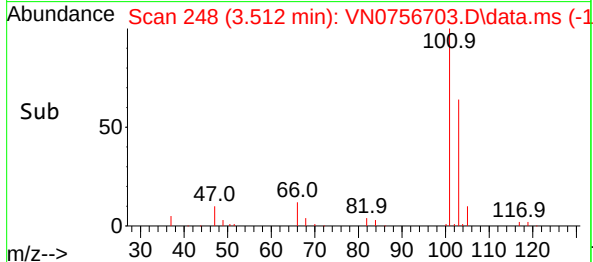
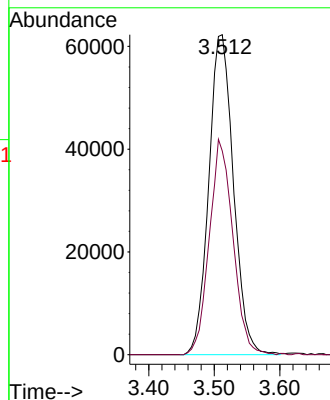
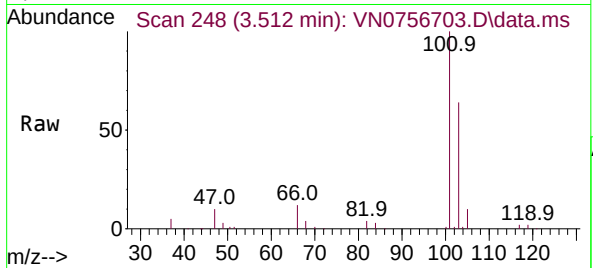




#7
 Trichlorofluoromethane
 Concen: 52.191 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

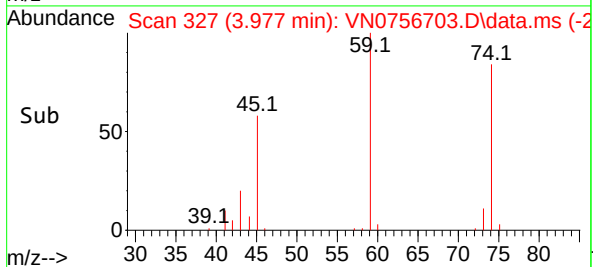
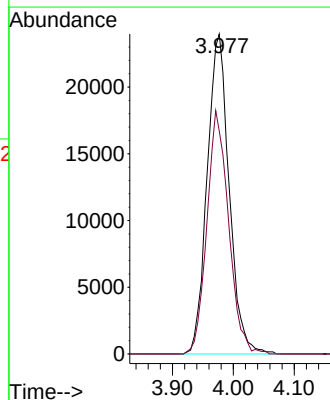
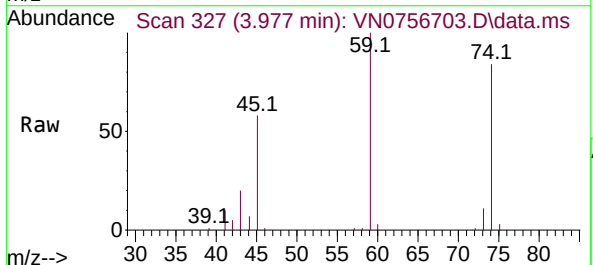
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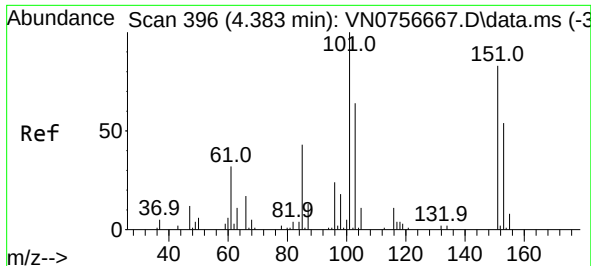
Tgt Ion:101 Resp: 162772
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 52.799 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.000 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

Tgt Ion: 74 Resp: 60201
 Ion Ratio Lower Upper
 74 100
 45 75.1 36.8 110.4

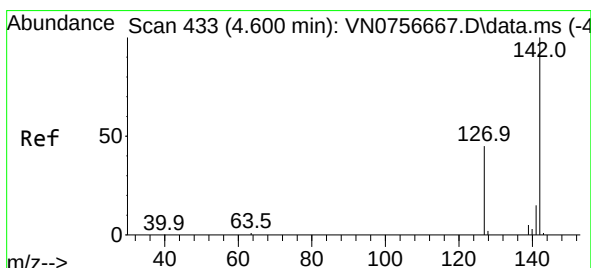
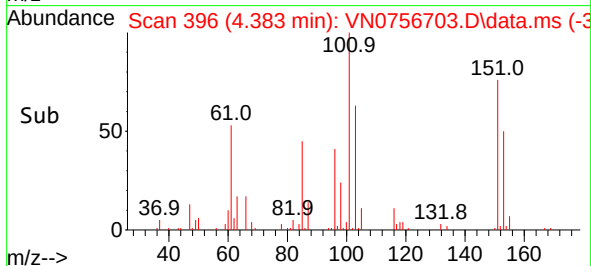
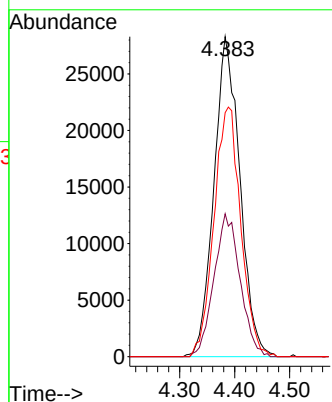
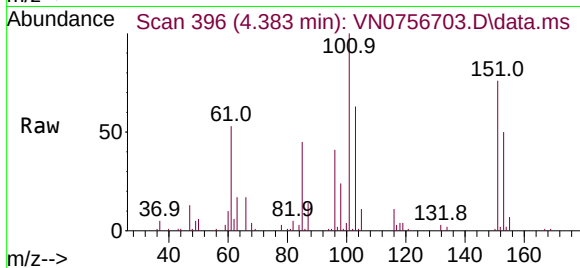




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.676 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN0756703.D
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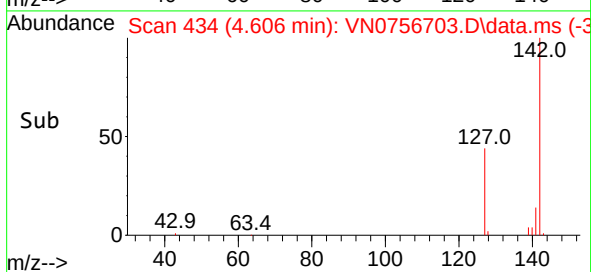
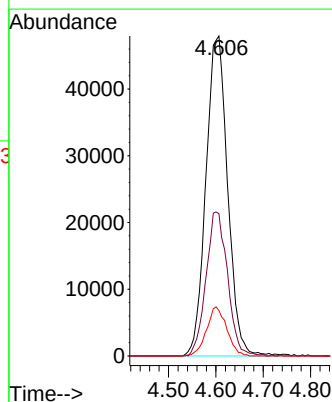
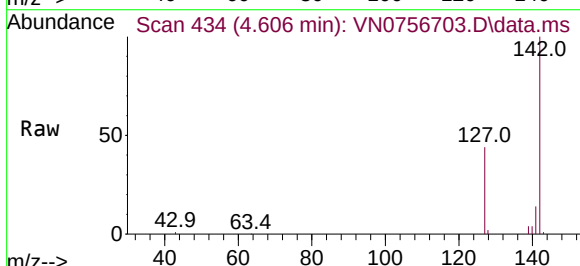
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MSVOA_N
ClientSampleId :

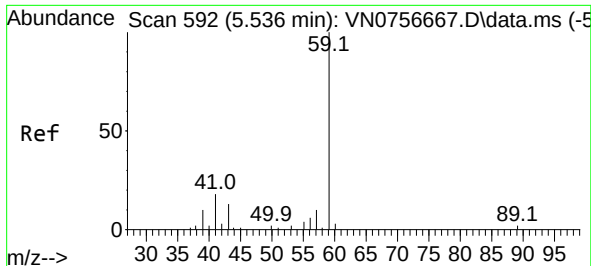
Tgt Ion:101 Resp: 92754
Ion Ratio Lower Upper
101 100
85 45.0 35.3 52.9
151 80.6 65.6 98.4



#10
Methyl Iodide
Concen: 51.166 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:142 Resp: 153039
Ion Ratio Lower Upper
142 100
127 44.5 35.0 52.4
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 226.514 ug/l

RT: 5.536 min Scan# 592

Delta R.T. 0.000 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

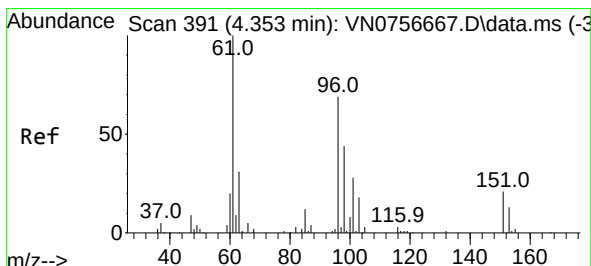
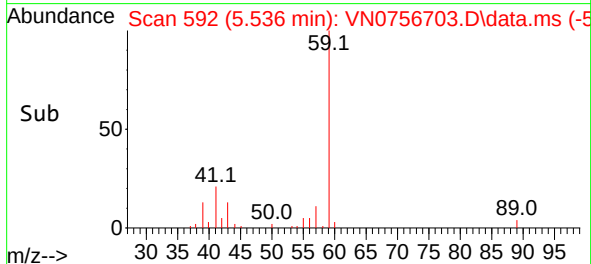
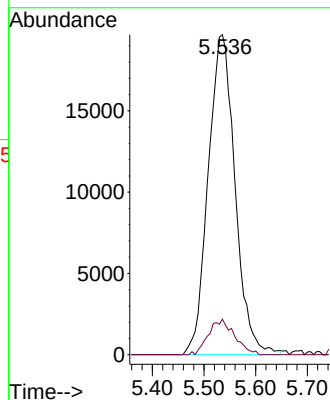
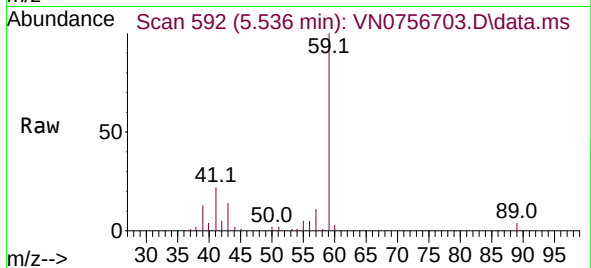
ClientSampleId :

Tgt Ion: 59 Resp: 71004

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.4



#12

1,1-Dichloroethene

Concen: 53.653 ug/l

RT: 4.353 min Scan# 391

Delta R.T. 0.000 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

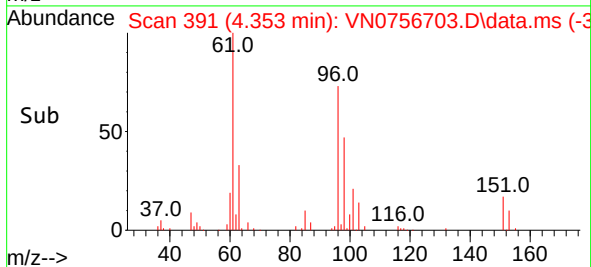
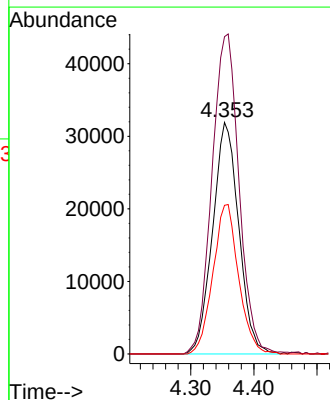
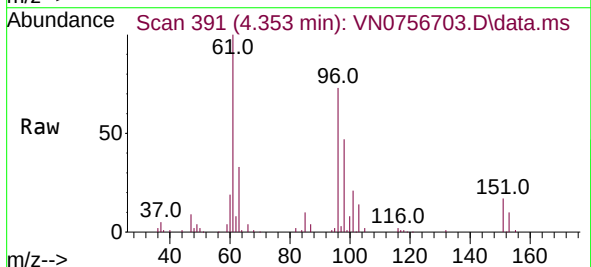
Tgt Ion: 96 Resp: 91789

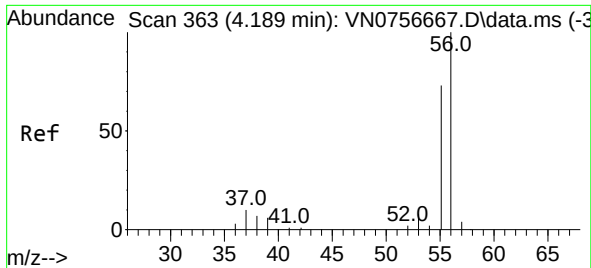
Ion Ratio Lower Upper

96 100

61 137.0 116.8 175.2

98 64.2 51.6 77.4

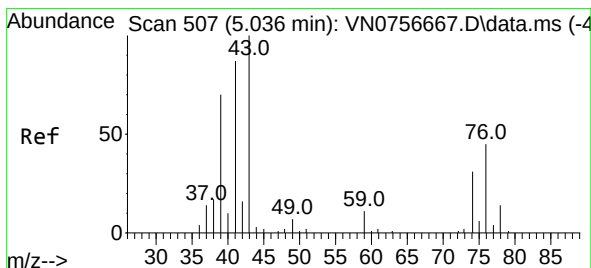
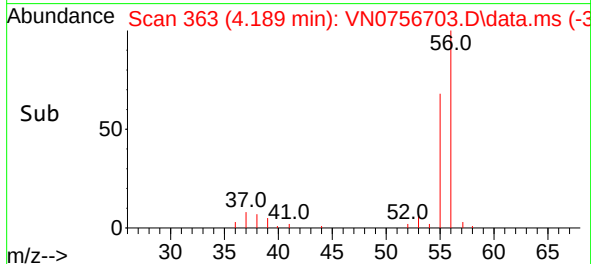
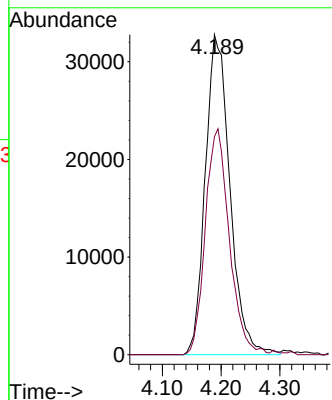
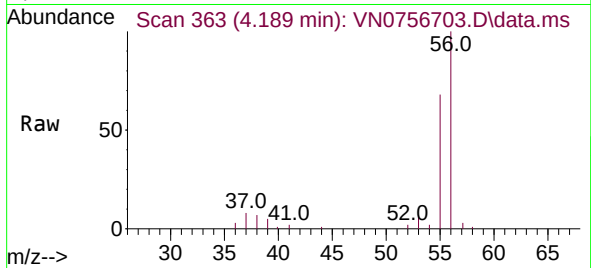




#13
Acrolein
Concen: 264.279 ug/l
RT: 4.189 min Scan# 363
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

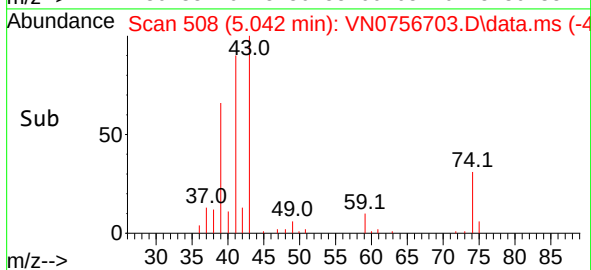
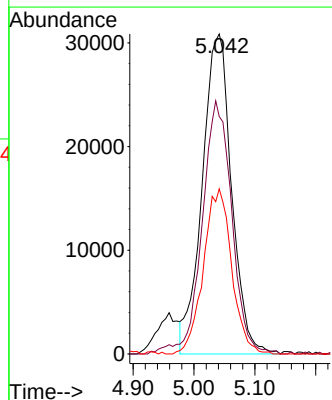
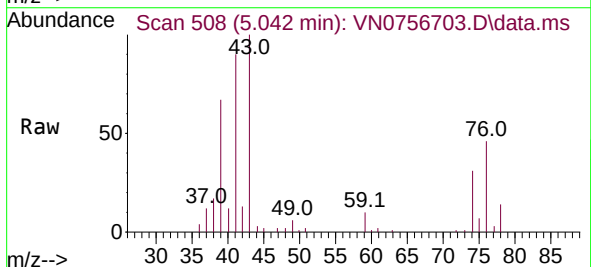
Instrument :
MSVOA_N
ClientSampleId :

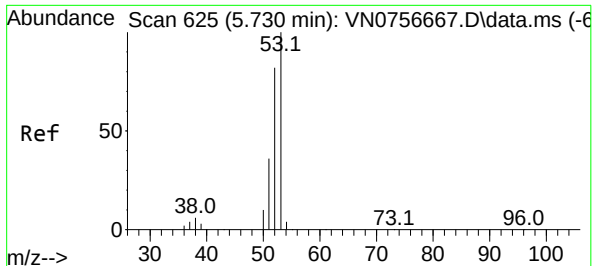
Tgt Ion: 56 Resp: 95410
Ion Ratio Lower Upper
56 100
55 69.0 55.7 83.5



#14
Allyl chloride
Concen: 48.614 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

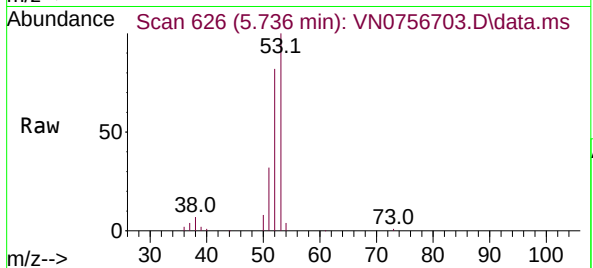
Tgt Ion: 41 Resp: 103570
Ion Ratio Lower Upper
41 100
39 79.8 64.6 96.8
76 49.6 40.9 61.3



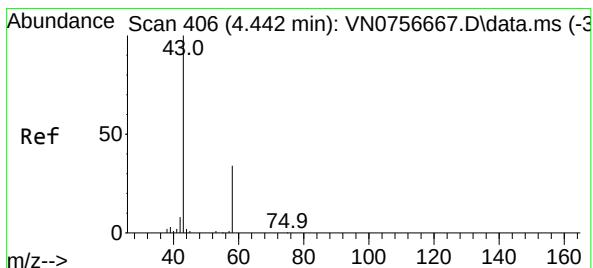
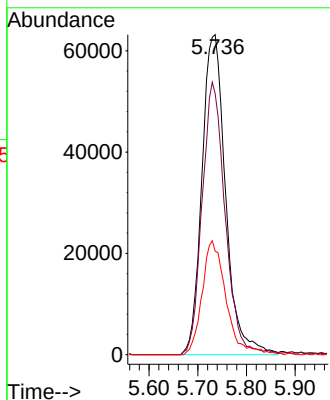
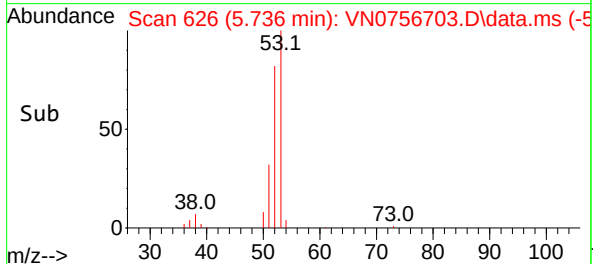


#15
Acrylonitrile
Concen: 263.083 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :

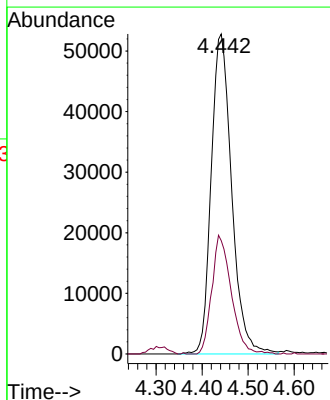
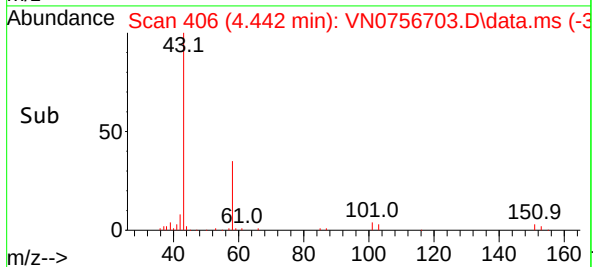
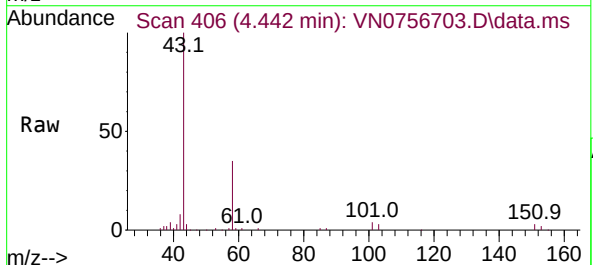


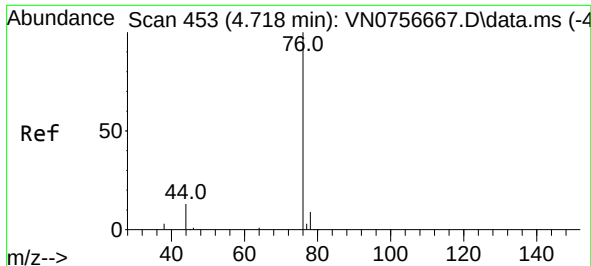
Tgt Ion:	53	Resp:	213014
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.0	97.4
51	36.1	28.9	43.3



#16
Acetone
Concen: 226.825 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:	43	Resp:	162763
Ion	Ratio	Lower	Upper
43	100		
58	35.4	27.0	40.4

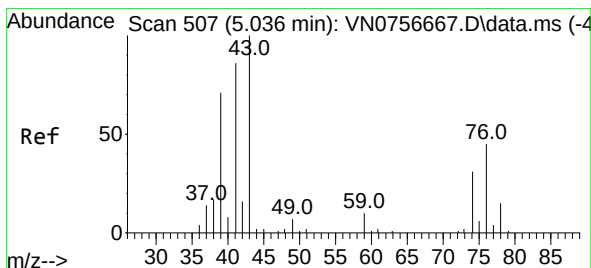
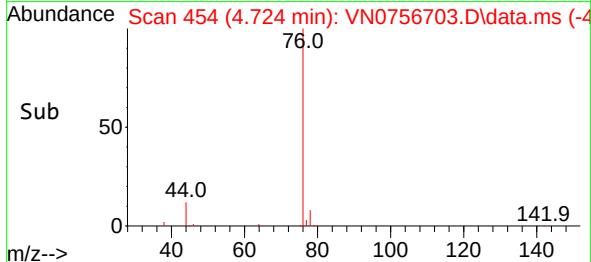
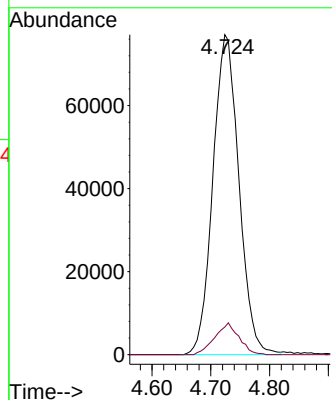
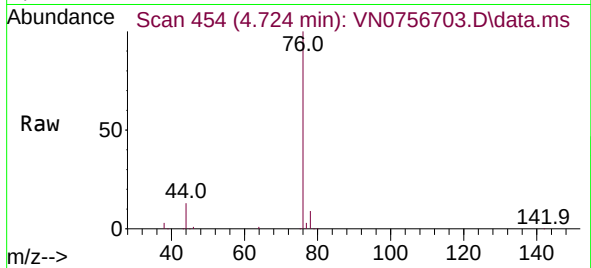




#17
Carbon Disulfide
Concen: 52.330 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

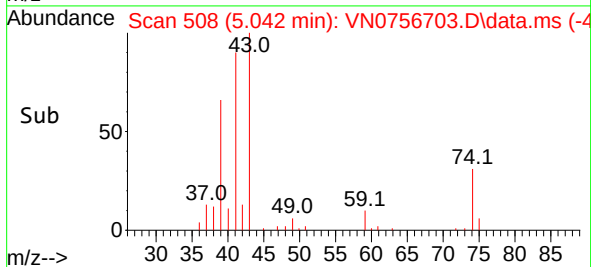
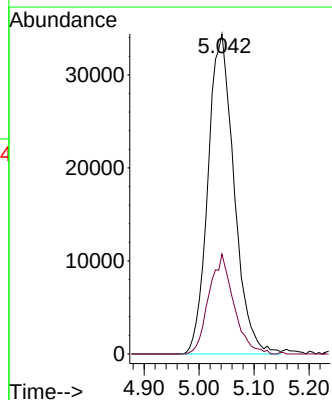
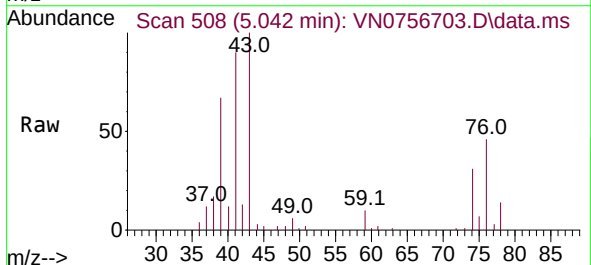
Instrument :
MSVOA_N
ClientSampleId :

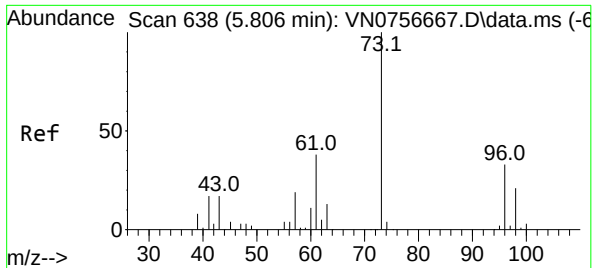
Tgt Ion: 76 Resp: 236889
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 49.204 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 43 Resp: 113453
Ion Ratio Lower Upper
43 100
74 29.6 24.5 36.7

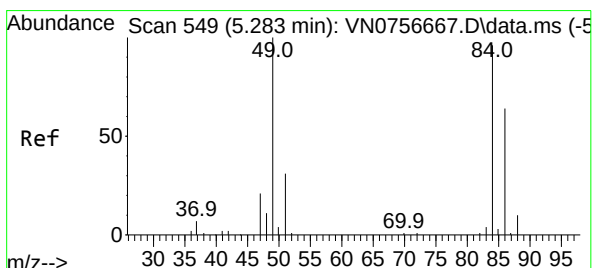
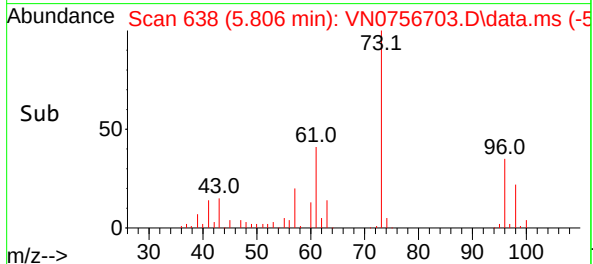
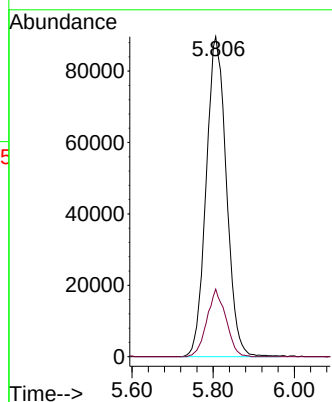
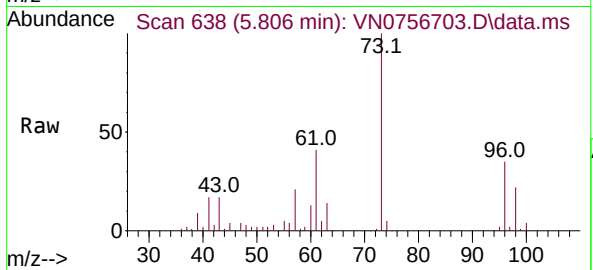




#19
Methyl tert-butyl Ether
Concen: 53.776 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

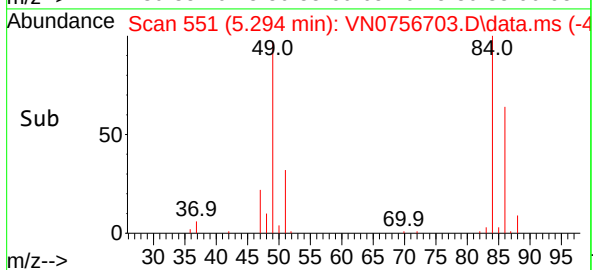
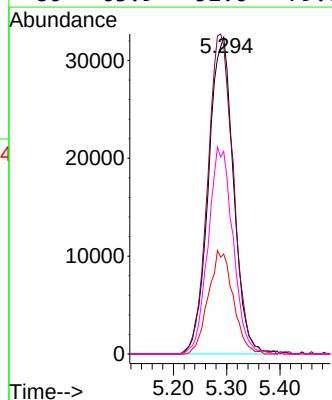
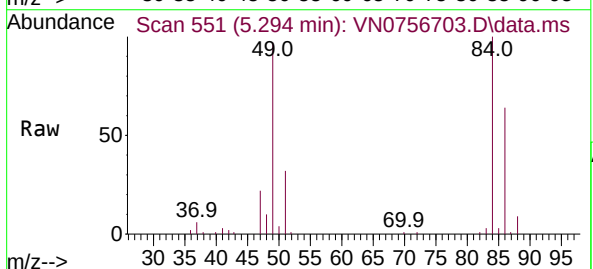
Instrument :
MSVOA_N
ClientSampleId :

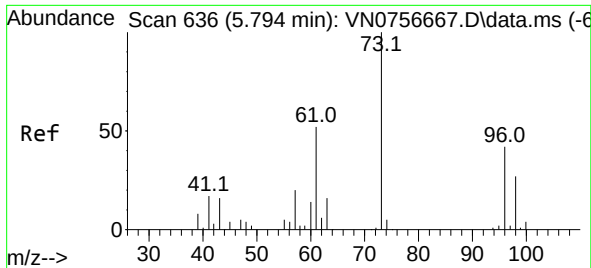
Tgt Ion: 73 Resp: 309476
Ion Ratio Lower Upper
73 100
57 21.1 15.1 22.7



#20
Methylene Chloride
Concen: 49.488 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.012 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 84 Resp: 105862
Ion Ratio Lower Upper
84 100
49 97.3 83.0 124.4
51 31.6 26.0 39.0
86 63.9 52.6 79.0

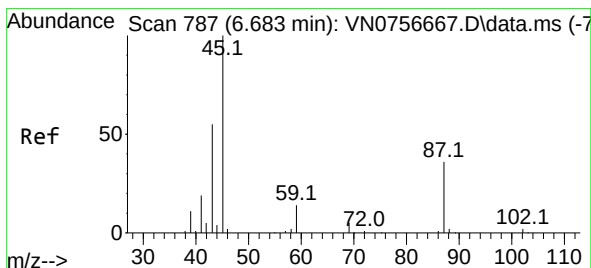
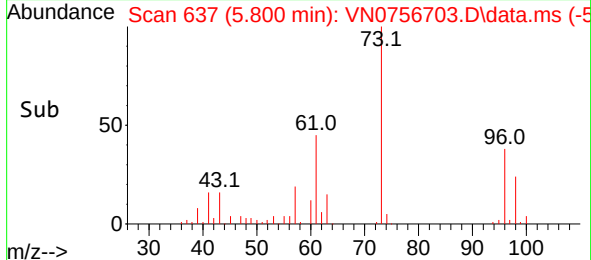
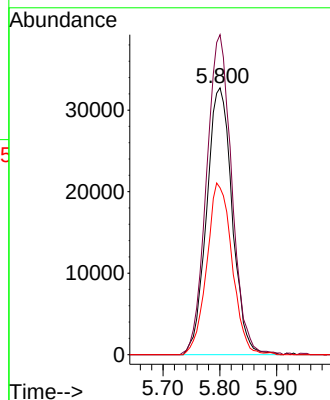
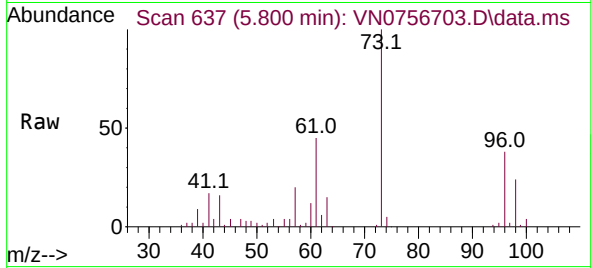




#21
trans-1,2-Dichloroethene
Concen: 53.522 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

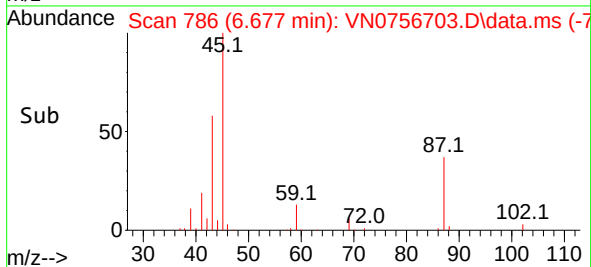
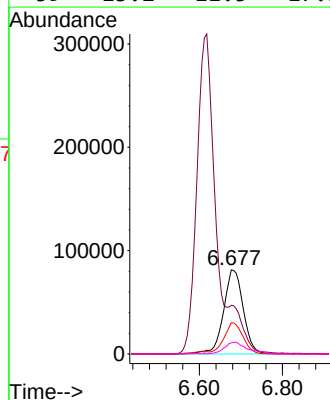
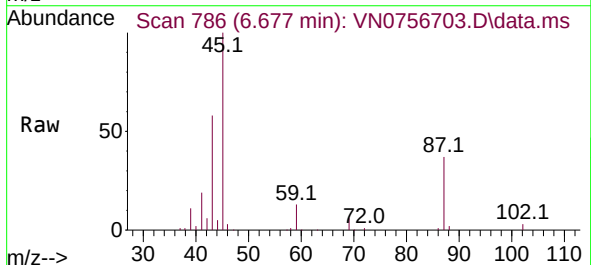
Instrument :
MSVOA_N
ClientSampleId :

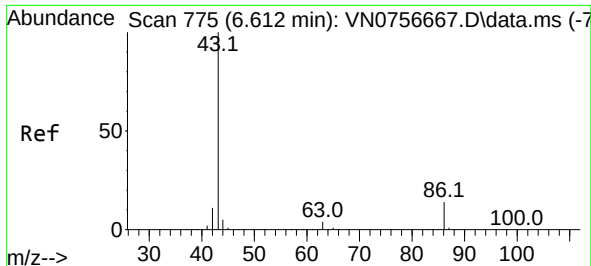
Tgt Ion: 96 Resp: 102326
Ion Ratio Lower Upper
96 100
61 119.9 100.5 150.7
98 62.5 52.7 79.1



#22
Diisopropyl ether
Concen: 55.176 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 45 Resp: 267458
Ion Ratio Lower Upper
45 100
43 56.9 44.9 67.3
87 37.1 28.8 43.2
59 13.2 11.5 17.3

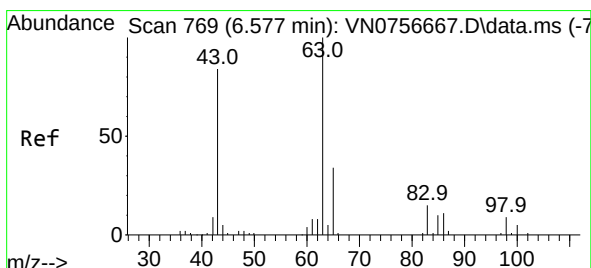
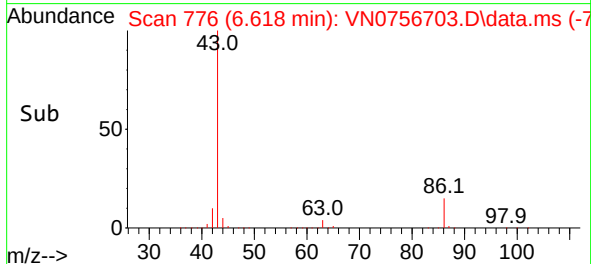
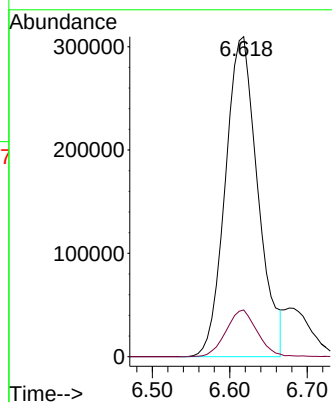
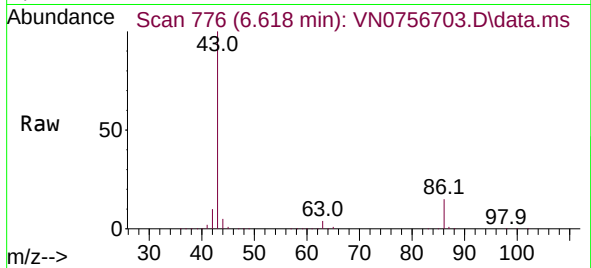




#23
 Vinyl Acetate
 Concen: 244.800 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

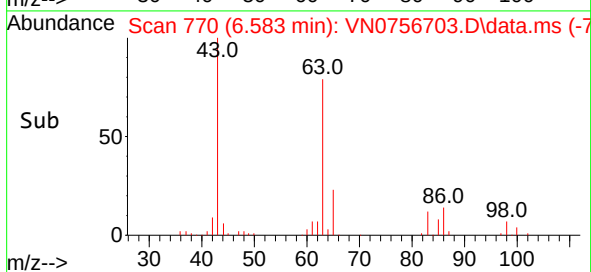
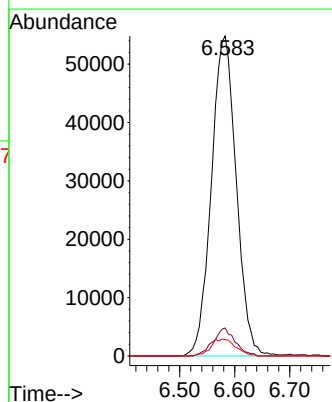
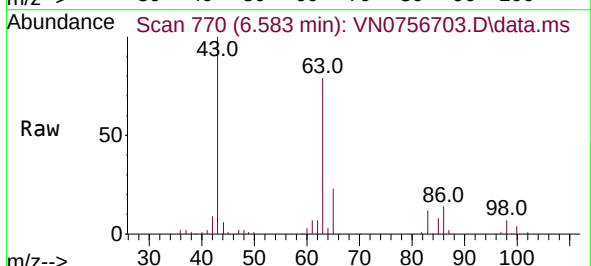
Instrument :
 MSVOA_N
 ClientSampleId :

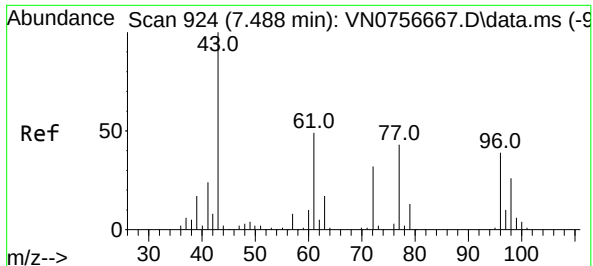
Tgt Ion: 43 Resp: 904851
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 54.011 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

Tgt Ion: 63 Resp: 172338
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.3 12.9
 100 5.2 2.6 7.8





#25

2-Butanone

Concen: 251.787 ug/l

RT: 7.488 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

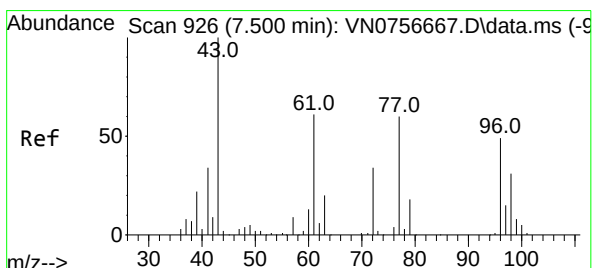
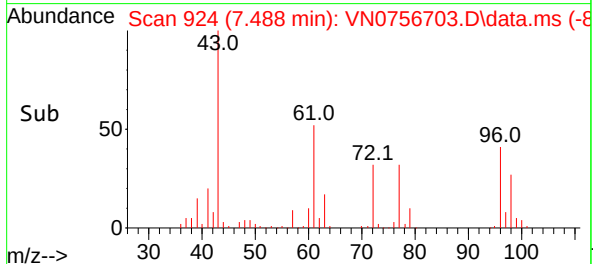
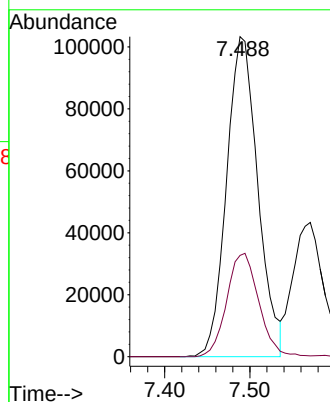
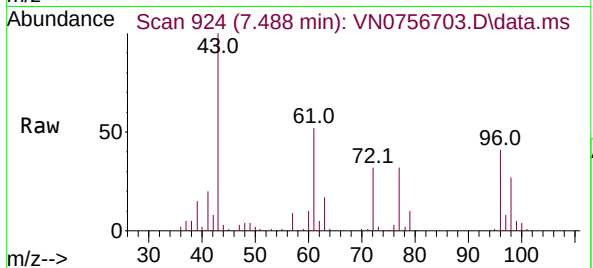
ClientSampleId :

Tgt Ion: 43 Resp: 264121

Ion Ratio Lower Upper

43 100

72 31.7 25.3 37.9



#26

2,2-Dichloropropane

Concen: 41.203 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN0756703.D

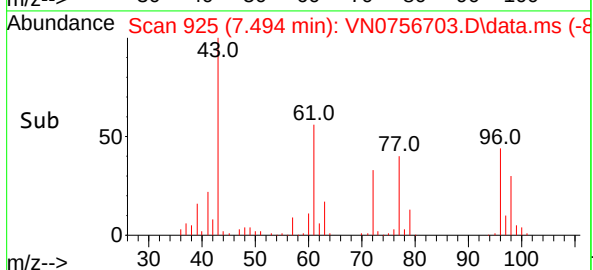
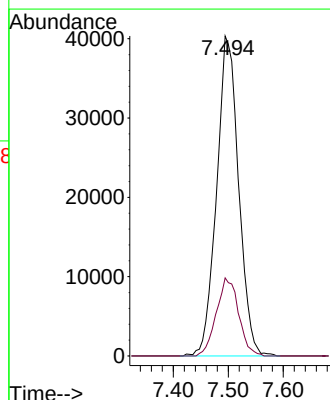
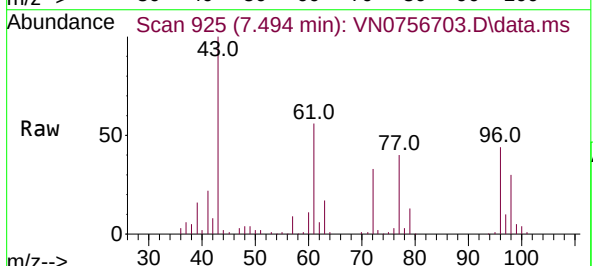
Acq: 10 Dec 2022 10:20

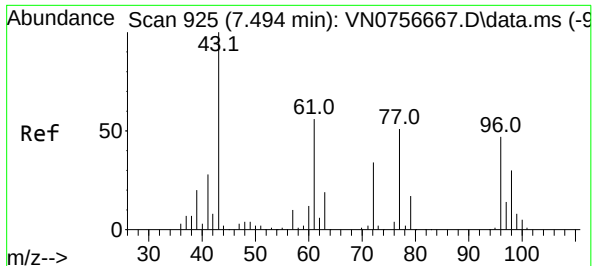
Tgt Ion: 77 Resp: 112126

Ion Ratio Lower Upper

77 100

97 24.7 12.2 36.4





#27

cis-1,2-Dichloroethene

Concen: 52.540 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

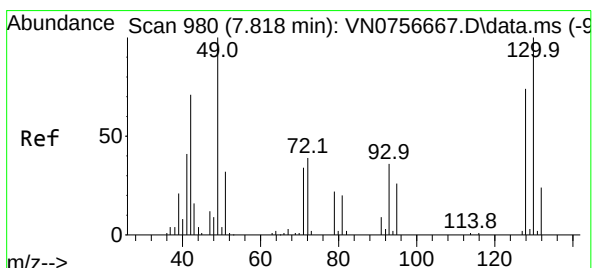
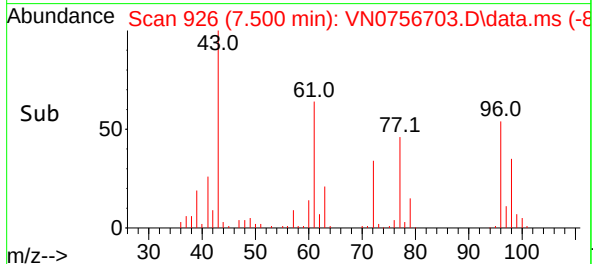
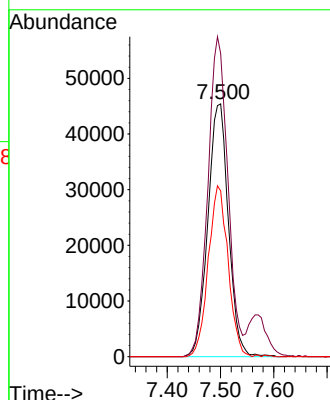
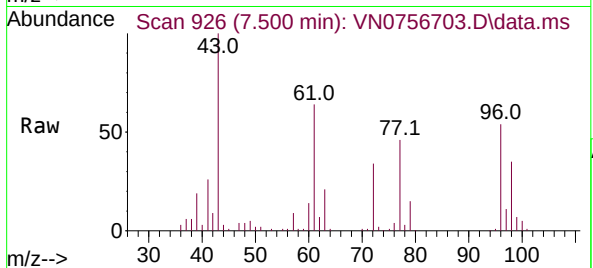
Tgt Ion: 96 Resp: 121946

Ion Ratio Lower Upper

96 100

61 123.0 0.0 247.8

98 65.0 0.0 126.0



#28

Bromochloromethane

Concen: 56.586 ug/l

RT: 7.818 min Scan# 980

Delta R.T. 0.000 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

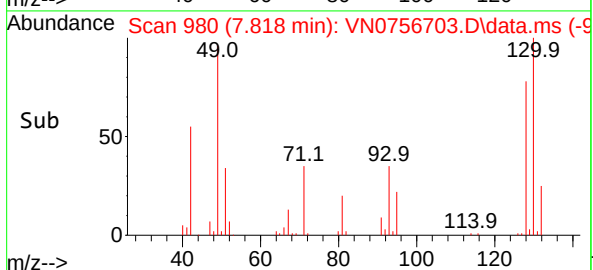
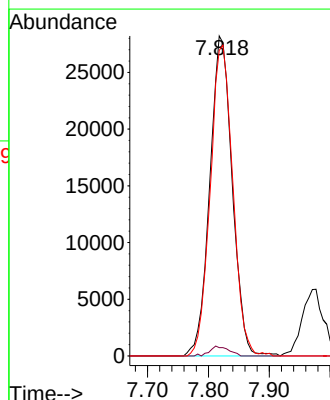
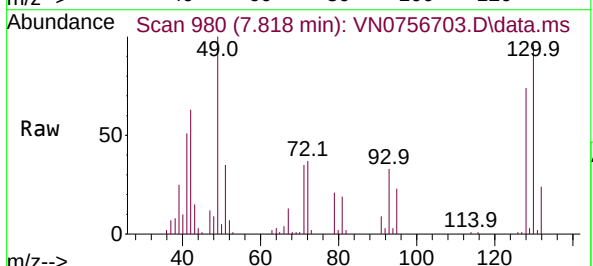
Tgt Ion: 49 Resp: 72190

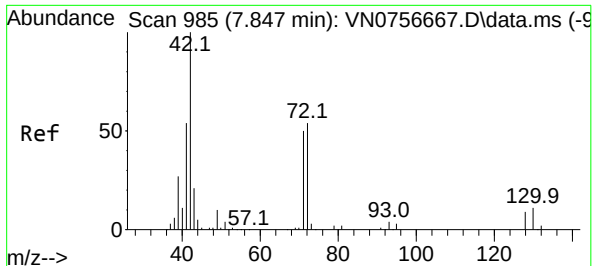
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.4

130 97.1 78.5 117.7





#29

Tetrahydrofuran

Concen: 272.309 ug/l

RT: 7.841 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

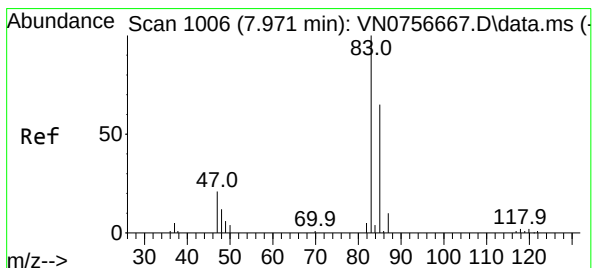
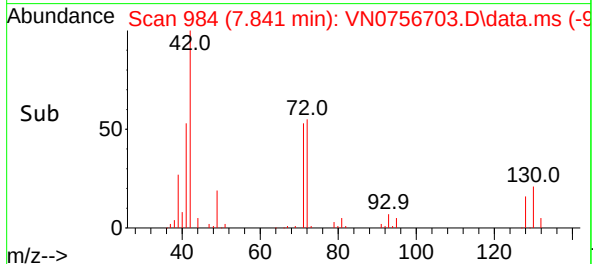
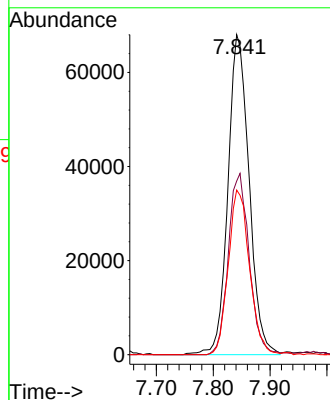
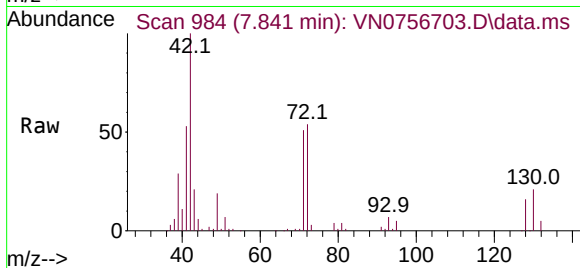
Tgt Ion: 42 Resp: 176065

Ion Ratio Lower Upper

42 100

72 56.2 44.6 67.0

71 51.6 41.2 61.8



#30

Chloroform

Concen: 55.137 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN0756703.D

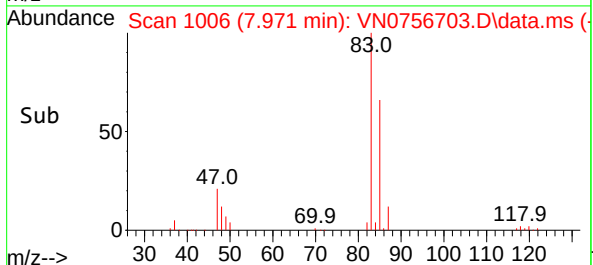
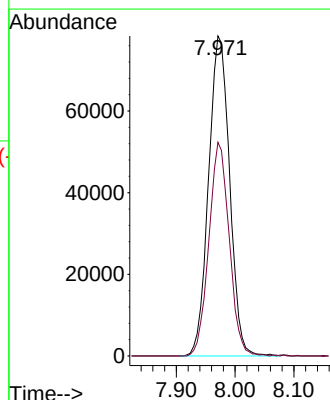
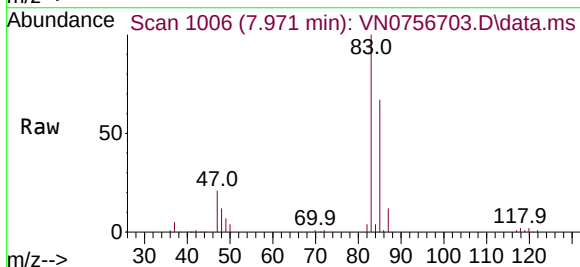
Acq: 10 Dec 2022 10:20

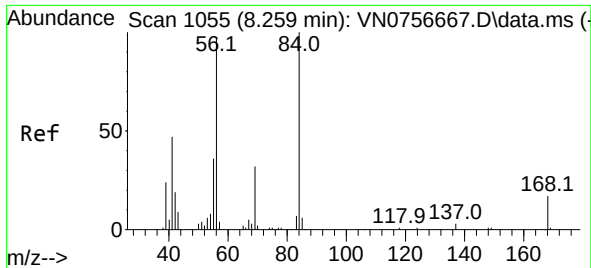
Tgt Ion: 83 Resp: 194868

Ion Ratio Lower Upper

83 100

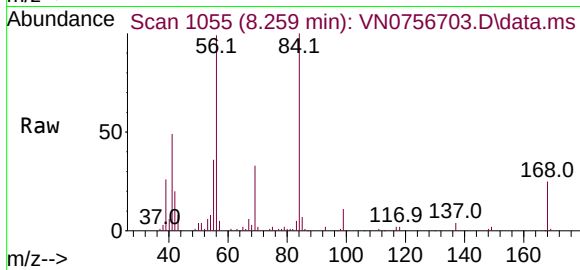
85 66.7 51.8 77.6



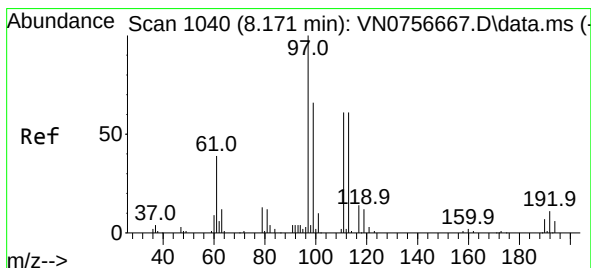
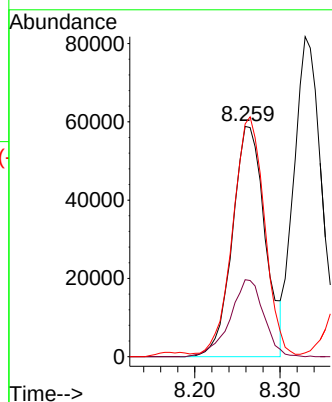
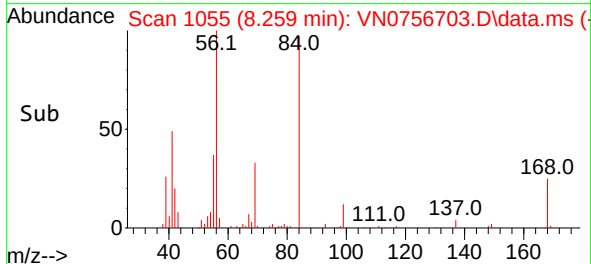


#31
Cyclohexane
Concen: 49.814 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

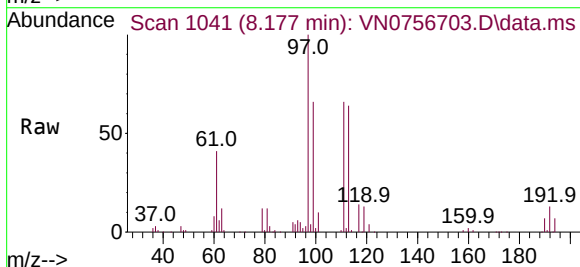
Instrument :
MSVOA_N
ClientSampleId :



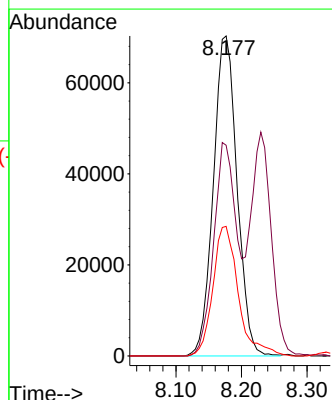
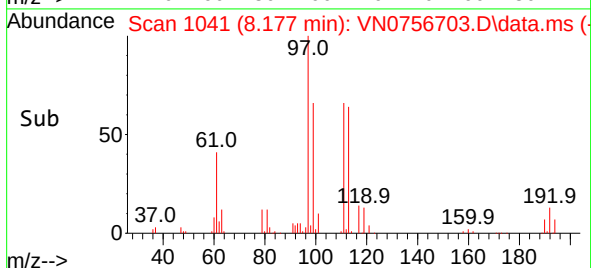
Tgt Ion: 56 Resp: 156275
Ion Ratio Lower Upper
56 100
69 33.4 26.2 39.2
84 99.2 82.8 124.2

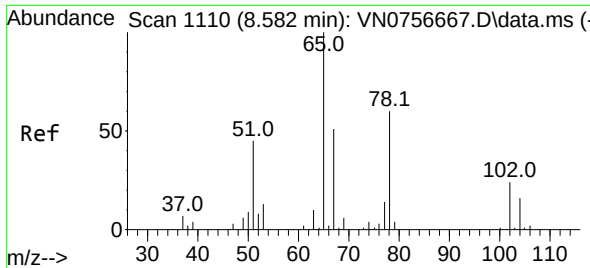


#32
1,1,1-Trichloroethane
Concen: 54.142 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20



Tgt Ion: 97 Resp: 176538
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 43.5 34.2 51.4

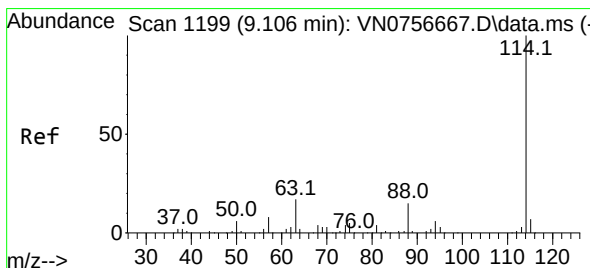
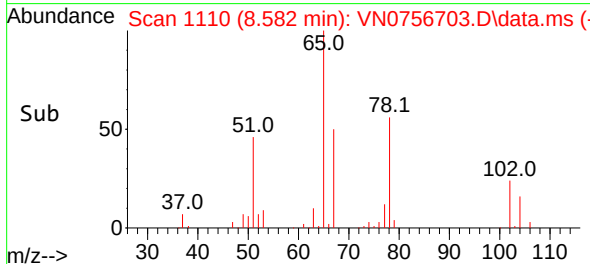
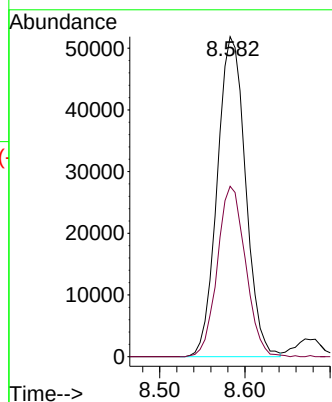
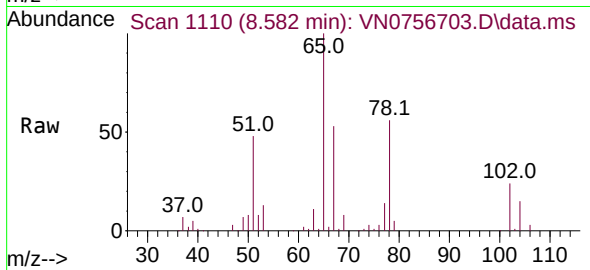




#33
 1,2-Dichloroethane-d4
 Concen: 56.528 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

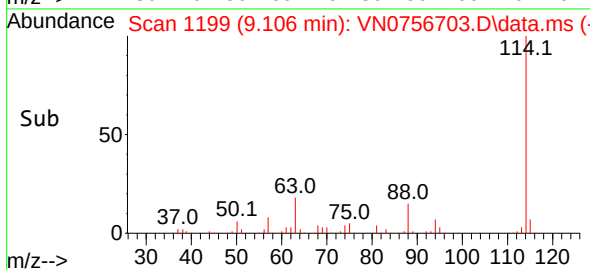
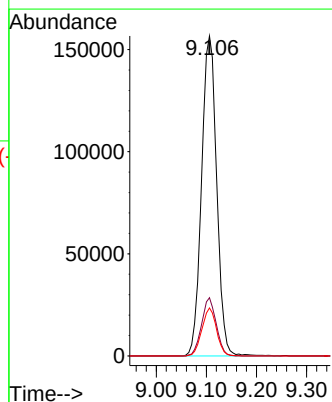
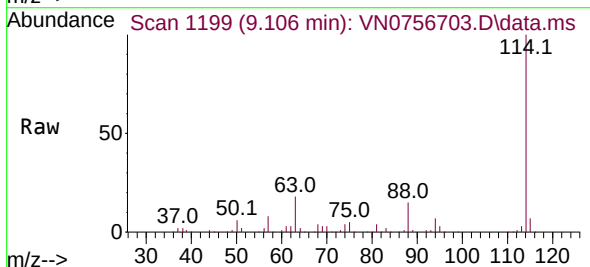
Instrument :
 MSVOA_N
 ClientSampleId :

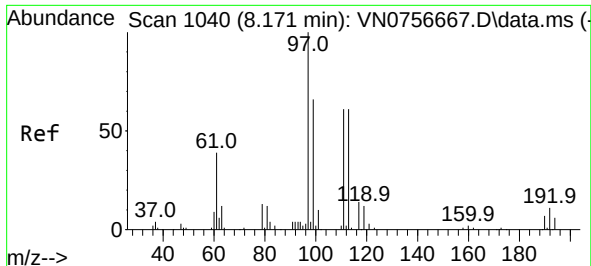
Tgt Ion: 65 Resp: 119775
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

Tgt Ion: 114 Resp: 328736
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 34.4
 88 15.0 0.0 29.2

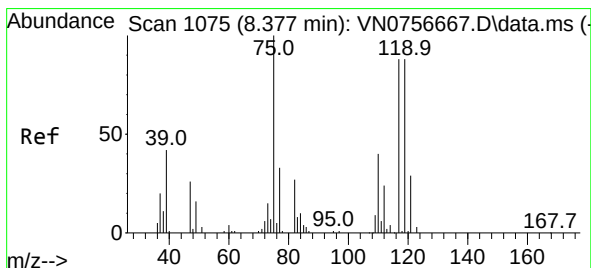
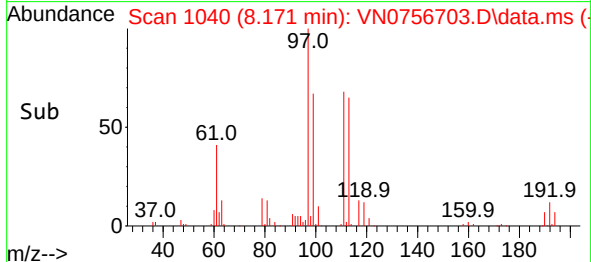
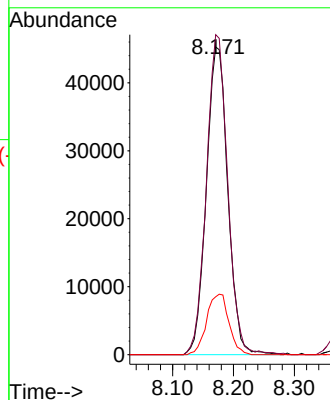
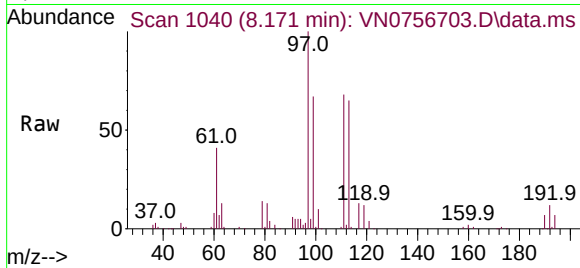




#35
Dibromofluoromethane
Concen: 55.204 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

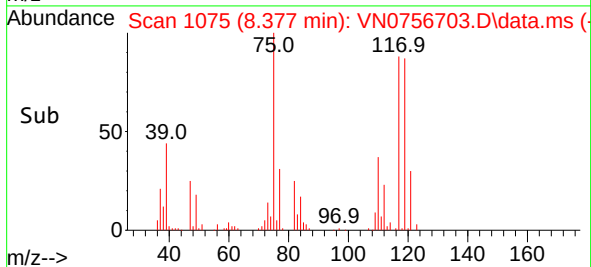
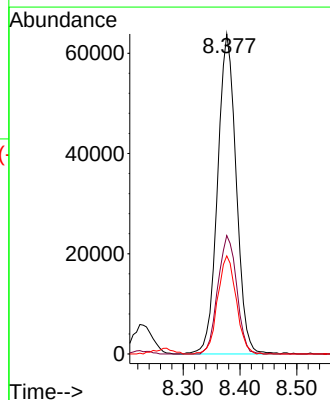
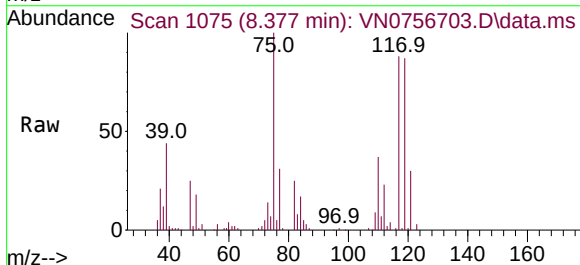
Instrument :
MSVOA_N
ClientSampleId :

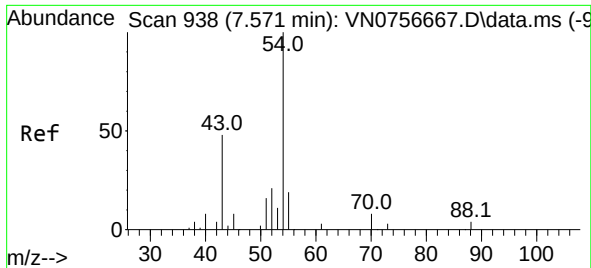
Tgt Ion:113 Resp: 110721
Ion Ratio Lower Upper
113 100
111 103.2 81.0 121.6
192 20.4 16.2 24.2



#36
1,1-Dichloropropene
Concen: 54.596 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 75 Resp: 145402
Ion Ratio Lower Upper
75 100
110 37.4 18.9 56.9
77 30.6 25.4 38.2

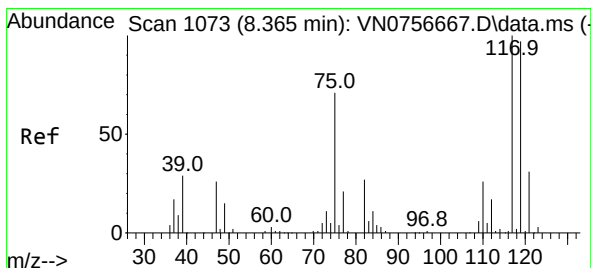
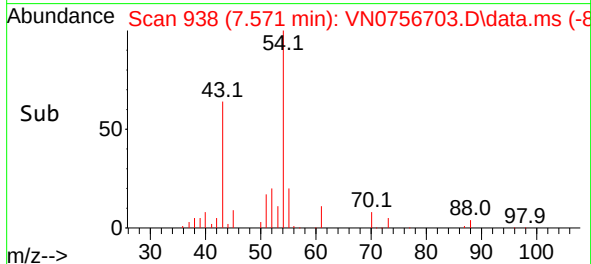
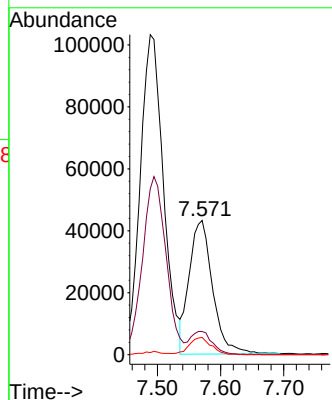
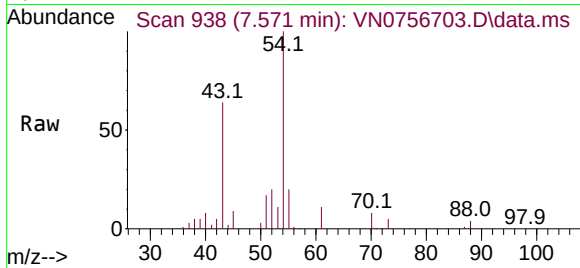




#37
Ethyl Acetate
Concen: 51.941 ug/l
RT: 7.571 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

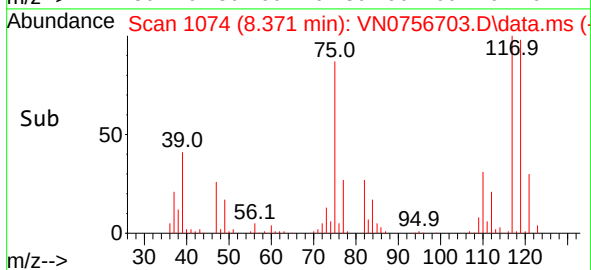
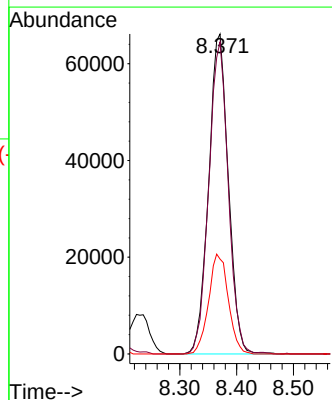
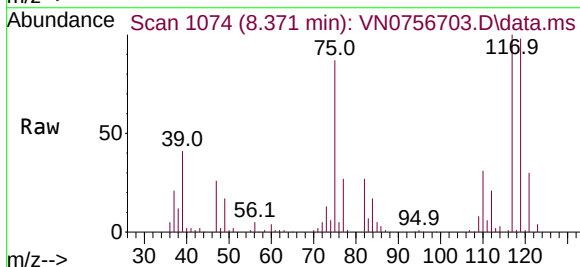
Instrument :
MSVOA_N
ClientSampleId :

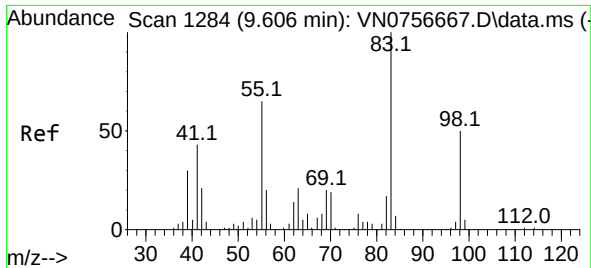
Tgt Ion: 43 Resp: 111064
Ion Ratio Lower Upper
43 100
61 16.8 13.3 19.9
70 12.2 9.9 14.9



#38
Carbon Tetrachloride
Concen: 51.901 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 117 Resp: 159505
Ion Ratio Lower Upper
117 100
119 97.5 77.2 115.8
121 29.6 24.6 37.0





#39

Methylcyclohexane

Concen: 53.400 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.000 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

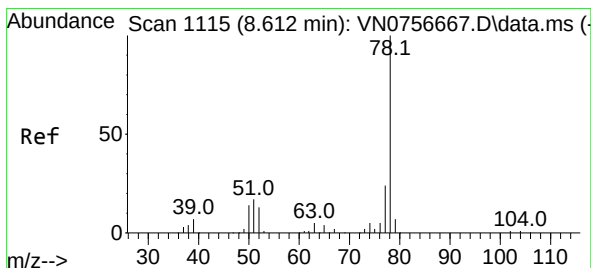
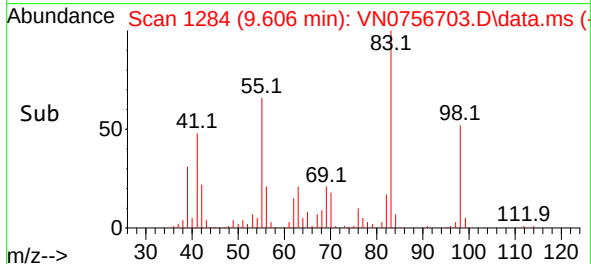
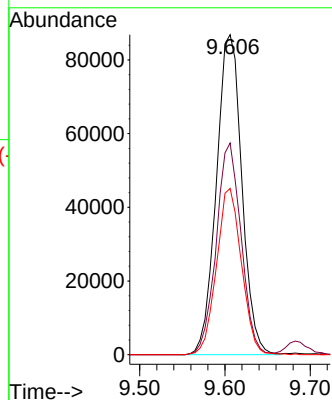
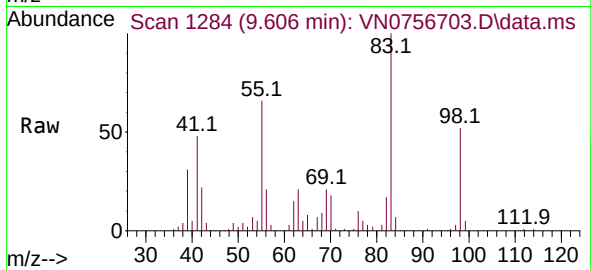
Tgt Ion: 83 Resp: 180336

Ion Ratio Lower Upper

83 100

55 66.1 51.6 77.4

98 51.9 39.8 59.8



#40

Benzene

Concen: 52.475 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN0756703.D

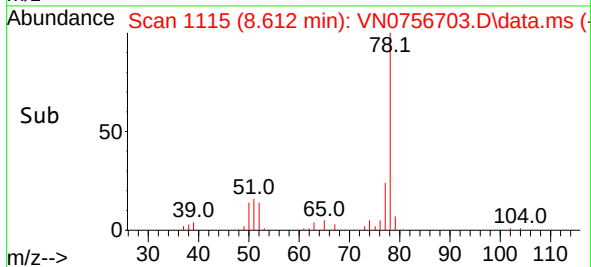
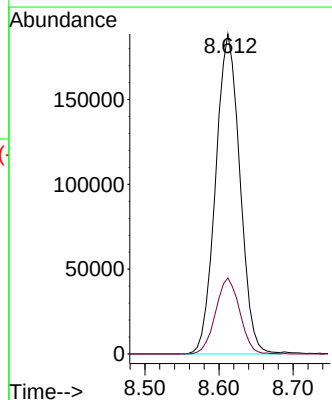
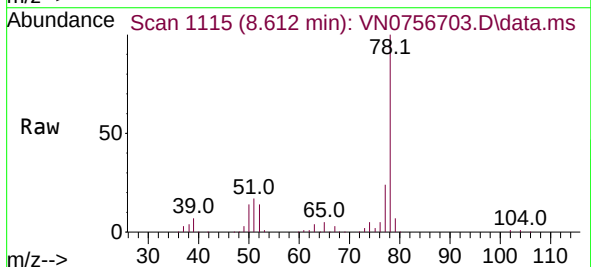
Acq: 10 Dec 2022 10:20

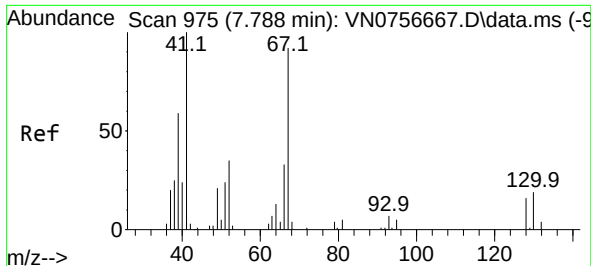
Tgt Ion: 78 Resp: 428890

Ion Ratio Lower Upper

78 100

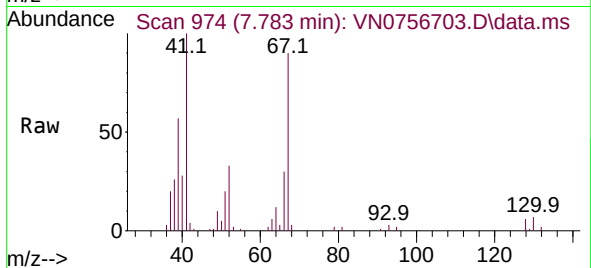
77 23.8 19.1 28.7



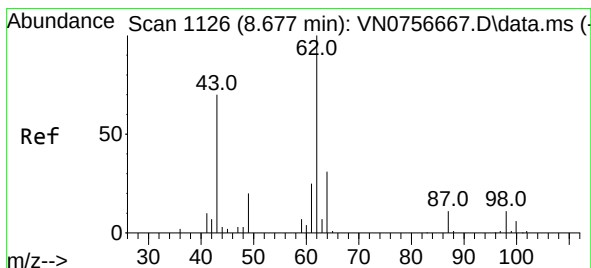
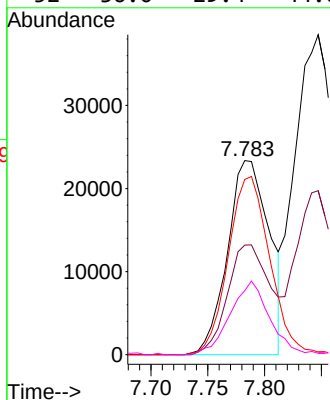
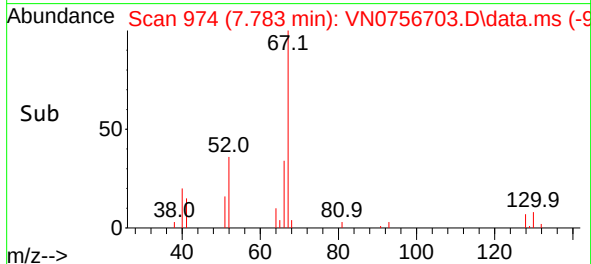


#41
Methacrylonitrile
Concen: 54.446 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :

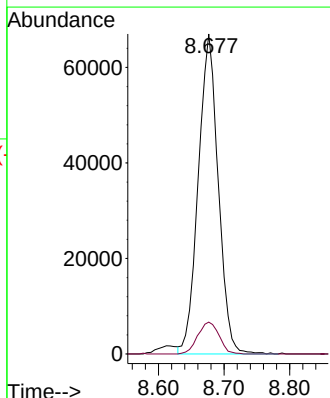
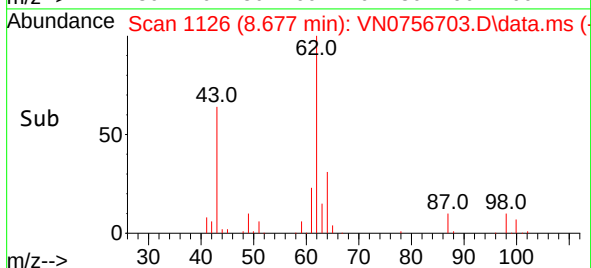
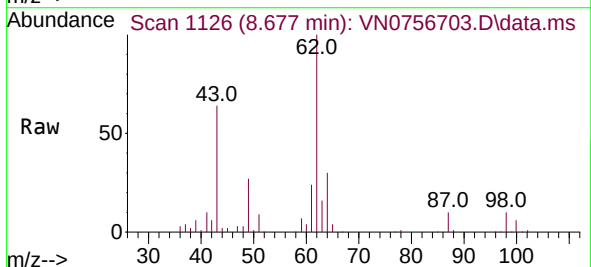


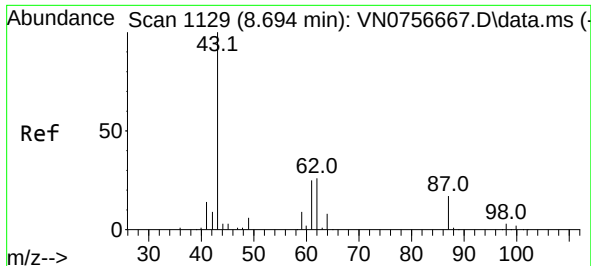
Tgt Ion: 41	Resp: 59695
Ion Ratio	Lower Upper
41 100	
39 56.8	46.3 69.5
67 91.7	74.0 111.0
52 36.0	29.4 44.0



#42
1,2-Dichloroethane
Concen: 51.980 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 62	Resp: 142120
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 21.8

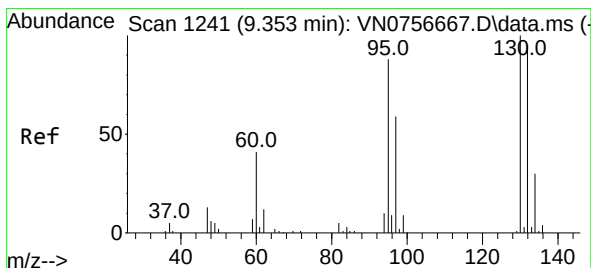
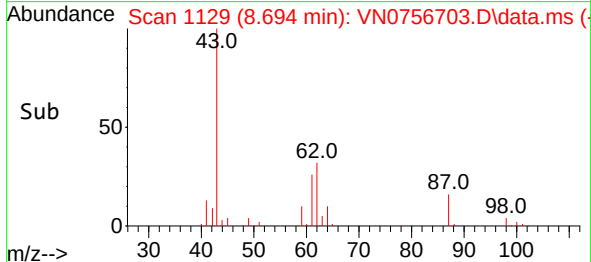
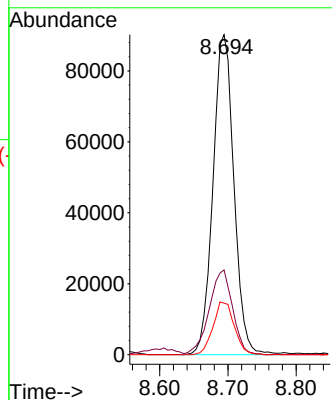
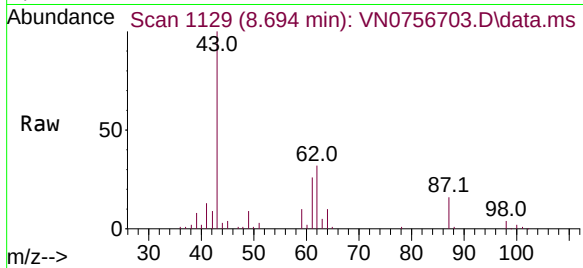




#43
Isopropyl Acetate
Concen: 54.018 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

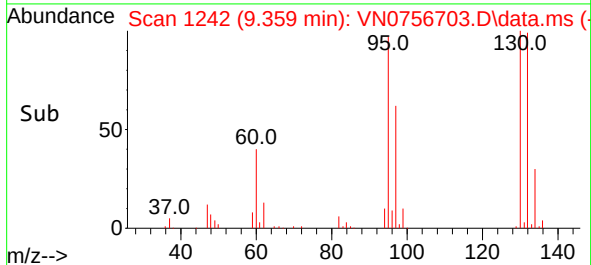
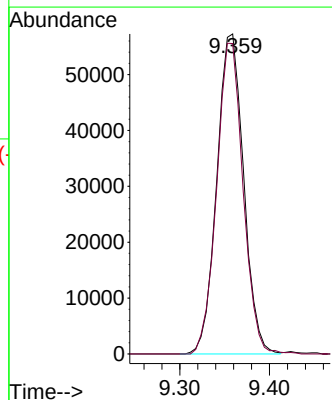
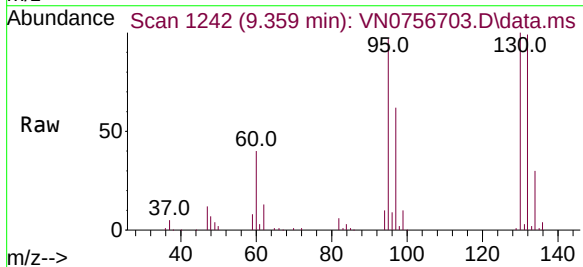
Instrument :
MSVOA_N
ClientSampleId :

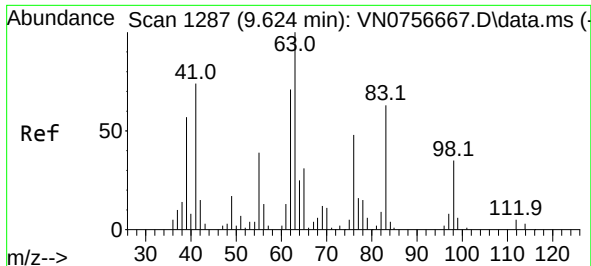
Tgt Ion: 43 Resp: 192828
Ion Ratio Lower Upper
43 100
61 29.6 23.8 35.8
87 16.7 13.7 20.5



#44
Trichloroethene
Concen: 51.523 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:130 Resp: 118799
Ion Ratio Lower Upper
130 100
95 97.0 0.0 176.8

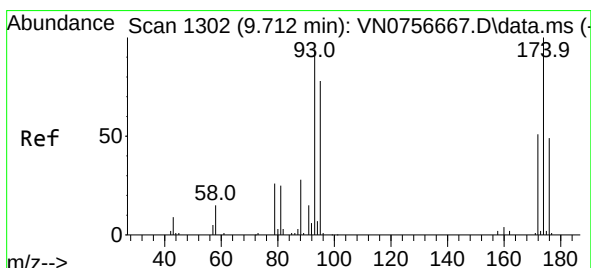
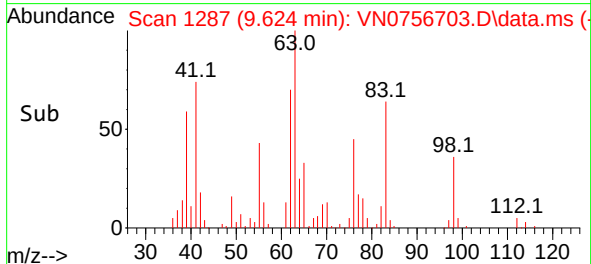
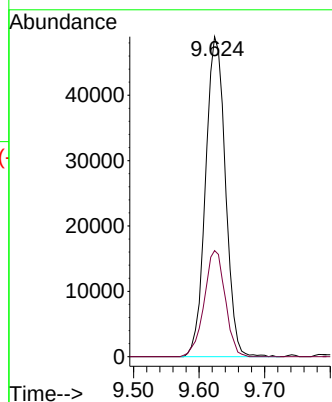
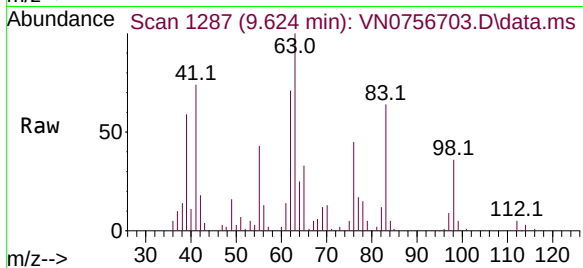




#45
1,2-Dichloropropane
Concen: 53.021 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

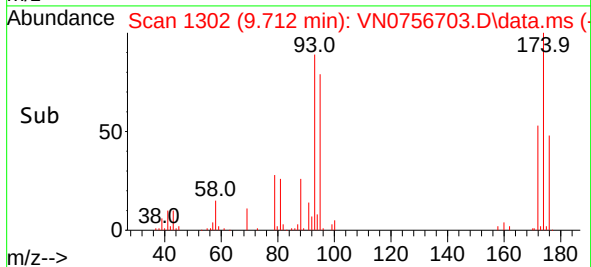
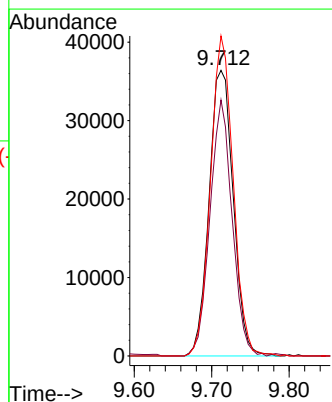
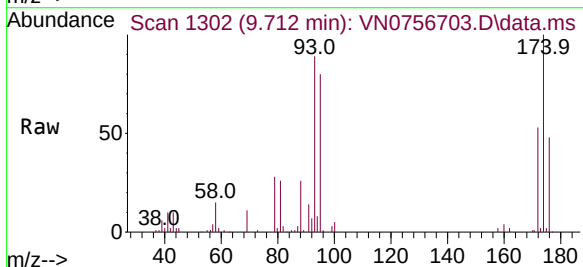
Instrument :
MSVOA_N
ClientSampleId :

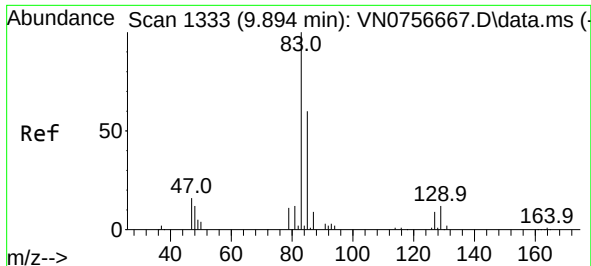
Tgt Ion: 63 Resp: 103066
Ion Ratio Lower Upper
63 100
65 33.1 25.1 37.7



#46
Dibromomethane
Concen: 54.265 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 93 Resp: 79195
Ion Ratio Lower Upper
93 100
95 81.9 67.3 100.9
174 105.2 85.0 127.6

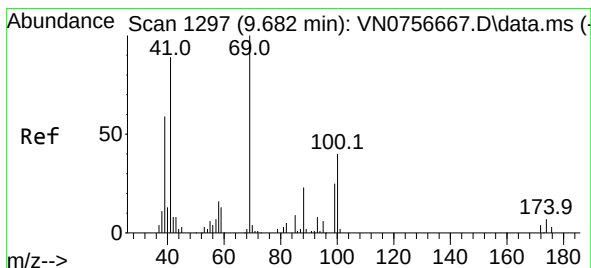
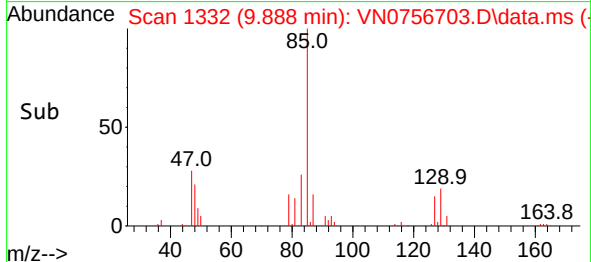
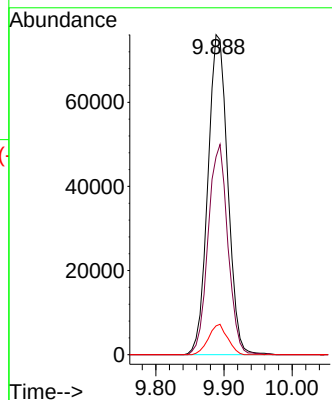
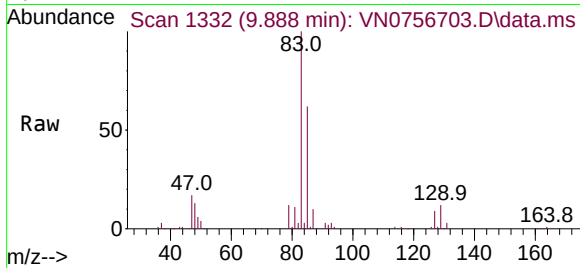




#47
Bromodichloromethane
Concen: 53.904 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

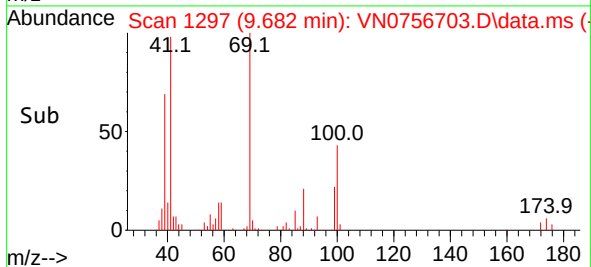
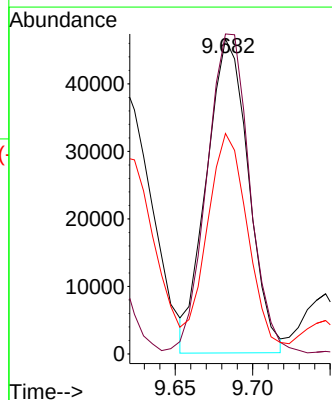
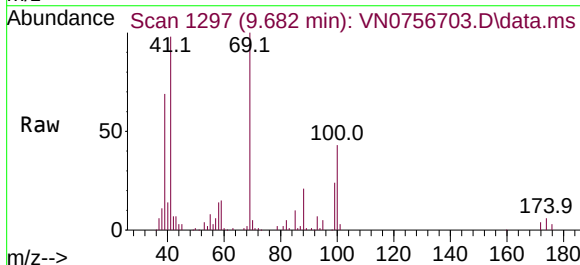
Instrument :
MSVOA_N
ClientSampleId :

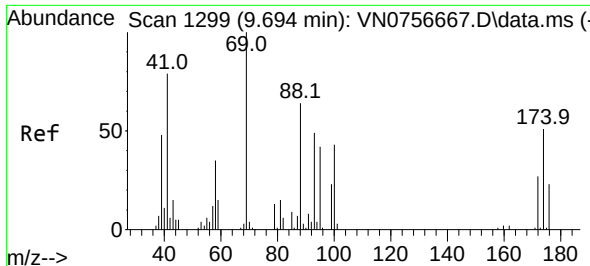
Tgt Ion: 83 Resp: 154244
Ion Ratio Lower Upper
83 100
85 61.8 48.0 72.0
127 9.0 7.4 11.2



#48
Methyl methacrylate
Concen: 53.309 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 41 Resp: 87645
Ion Ratio Lower Upper
41 100
69 103.2 82.5 123.7
39 69.5 53.2 79.8

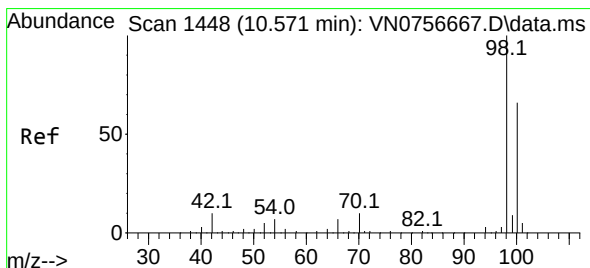
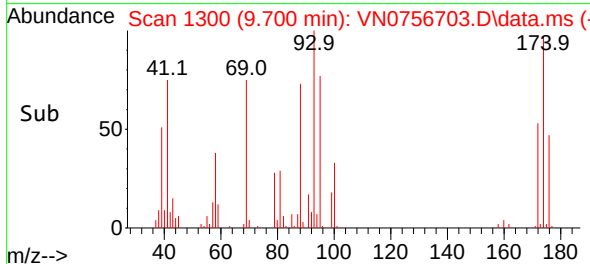
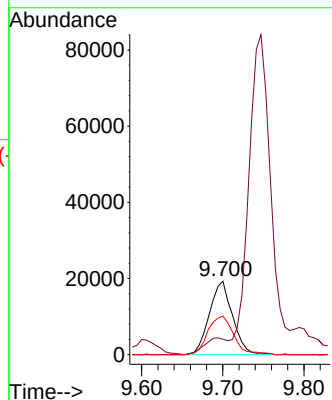
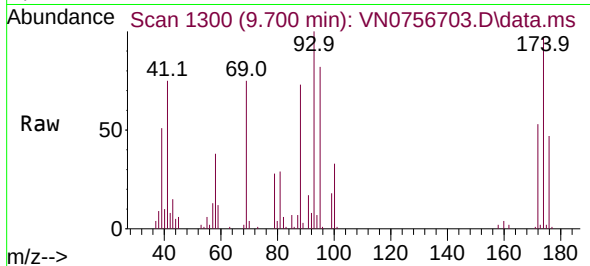




#49
1,4-Dioxane
Concen: 956.404 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

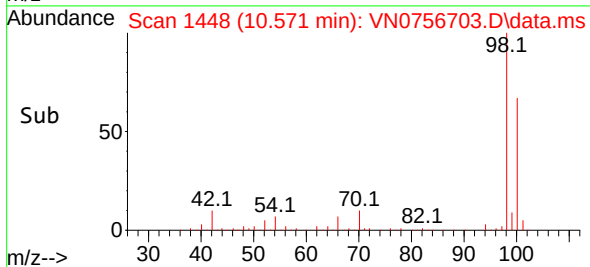
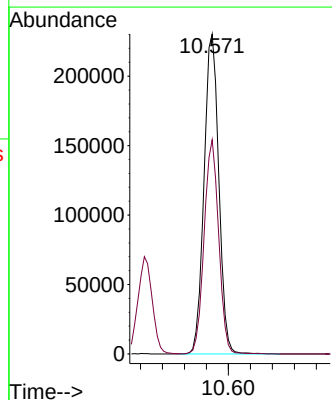
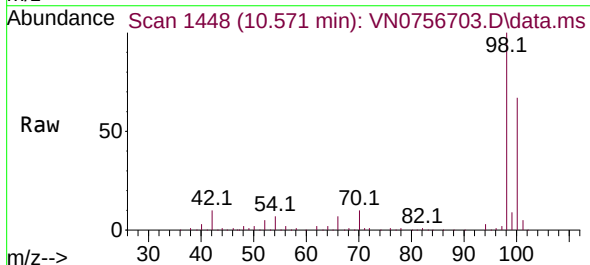
Instrument :
MSVOA_N
ClientSampleId :

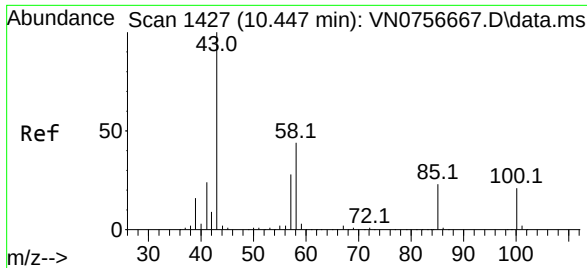
Tgt Ion: 88 Resp: 38223
Ion Ratio Lower Upper
88 100
43 22.6 17.4 26.0
58 58.5 46.8 70.2



#50
Toluene-d8
Concen: 56.894 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 98 Resp: 428535
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

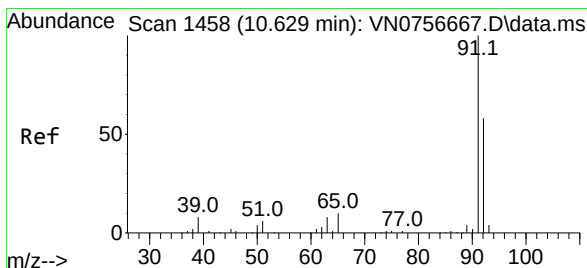
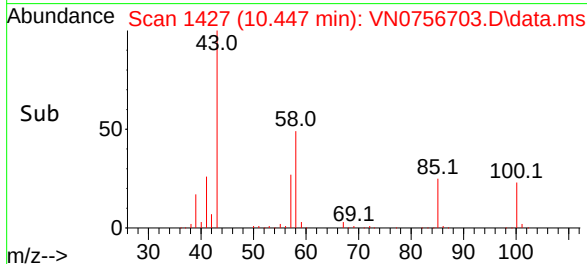
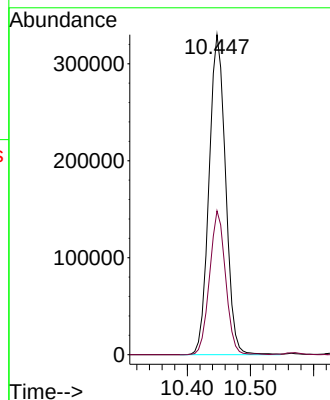
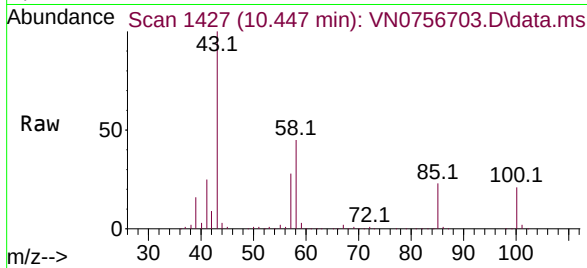




#51
4-Methyl-2-Pentanone
Concen: 272.459 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

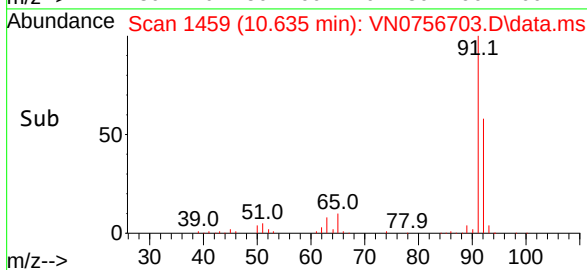
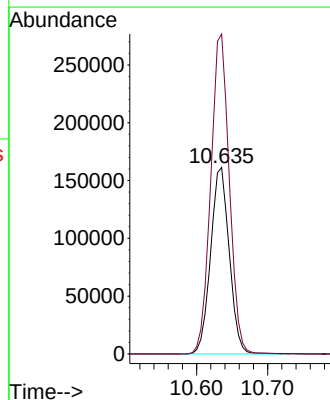
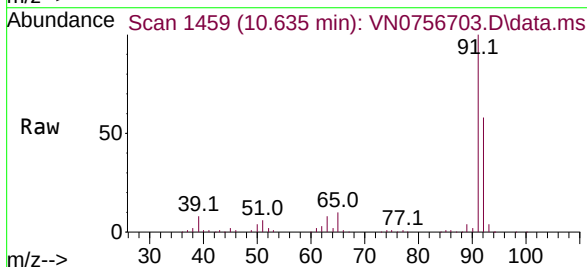
Instrument :
MSVOA_N
ClientSampleId :

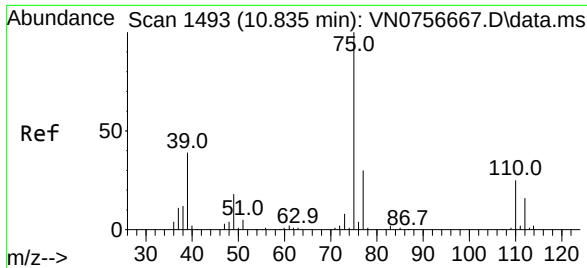
Tgt Ion: 43 Resp: 599727
Ion Ratio Lower Upper
43 100
58 43.6 35.0 52.6



#52
Toluene
Concen: 54.315 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 92 Resp: 293425
Ion Ratio Lower Upper
92 100
91 171.3 137.9 206.9

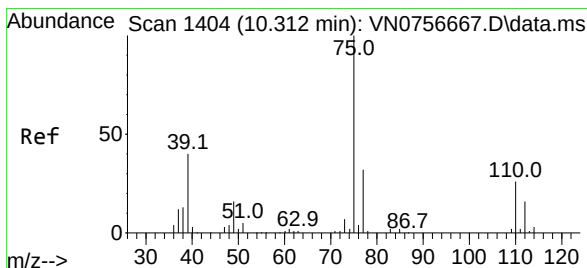
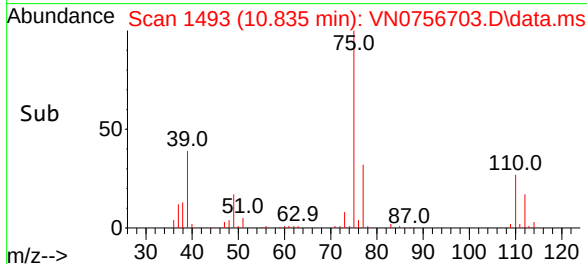
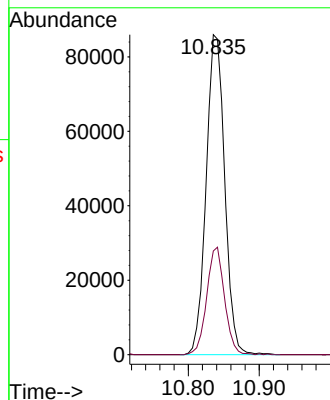
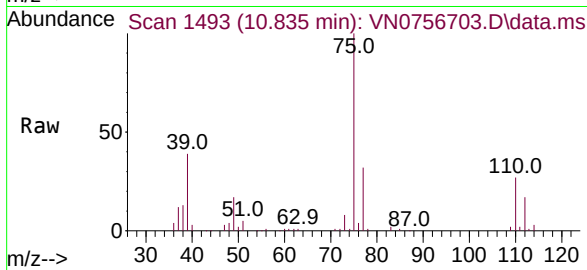




#53
 t-1,3-Dichloropropene
 Concen: 55.336 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

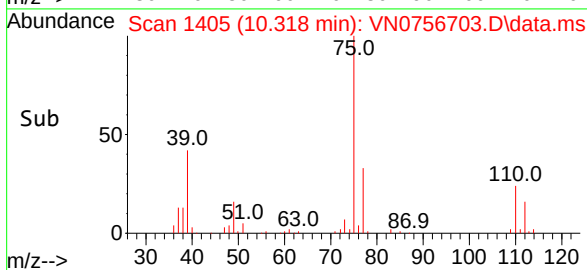
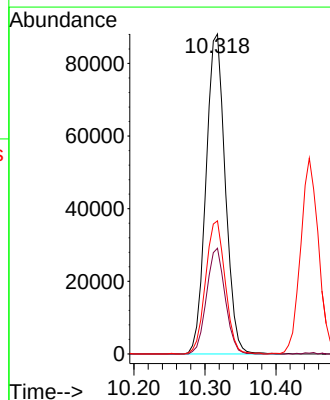
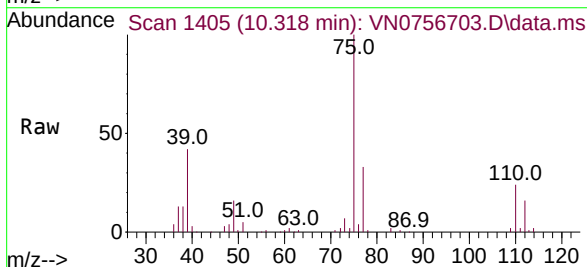
Instrument :
 MSVOA_N
 ClientSampleId :

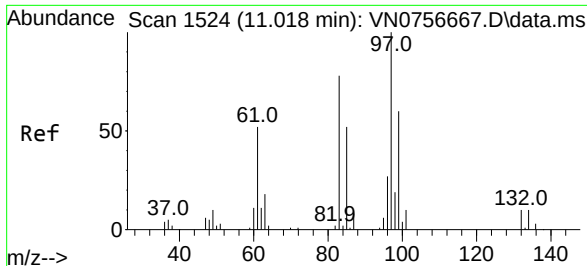
Tgt Ion: 75 Resp: 156384
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.3 36.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.871 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

Tgt Ion: 75 Resp: 166236
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.3 37.9
 39 41.6 32.0 48.0





#55

1,1,2-Trichloroethane

Concen: 53.213 ug/l

RT: 11.018 min Scan# 113028

Delta R.T. 0.000 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 113028

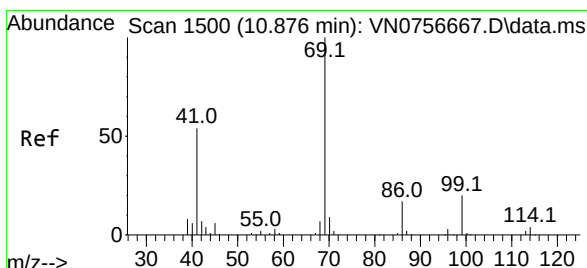
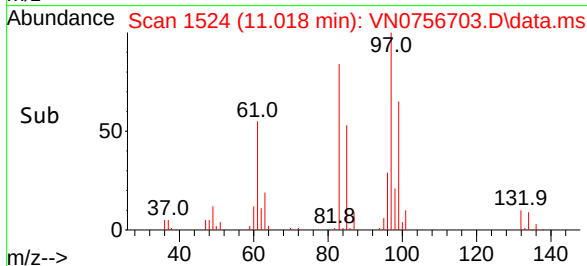
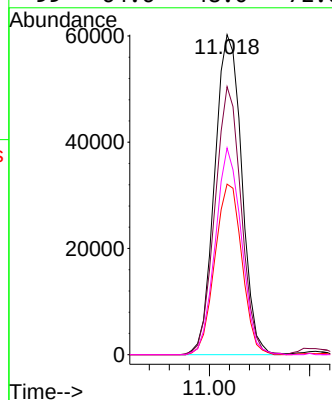
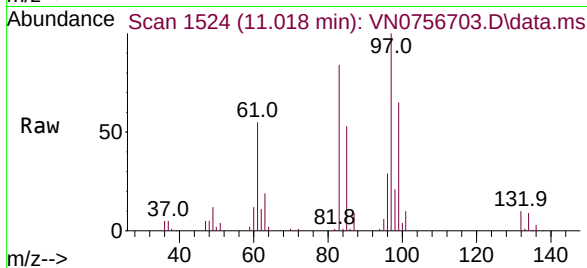
Ion Ratio Lower Upper

97 100

83 83.7 62.7 94.1

85 53.3 41.8 62.6

99 64.6 48.0 72.0



#56

Ethyl methacrylate

Concen: 55.546 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. 0.000 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

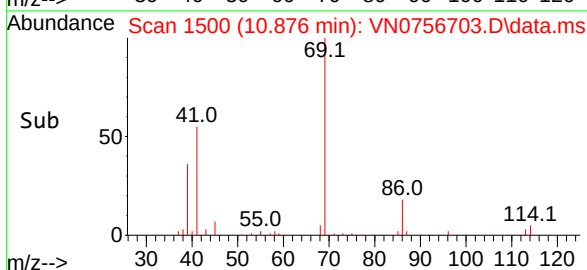
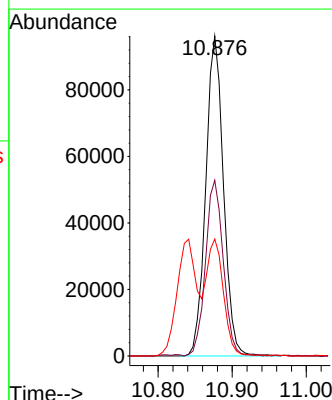
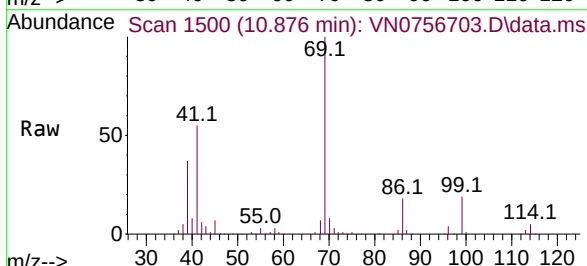
Tgt Ion: 69 Resp: 159868

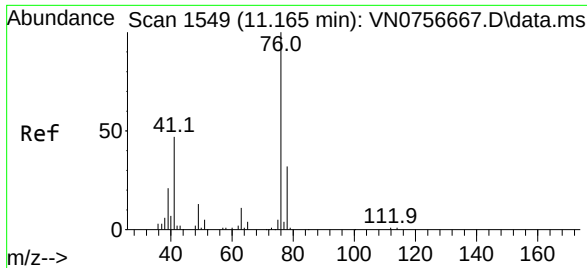
Ion Ratio Lower Upper

69 100

41 55.3 44.1 66.1

39 34.6 27.7 41.5





#57

1,3-Dichloropropane

Concen: 53.392 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

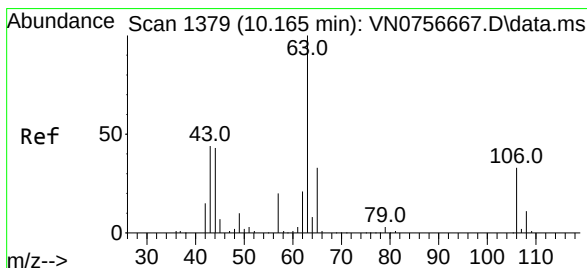
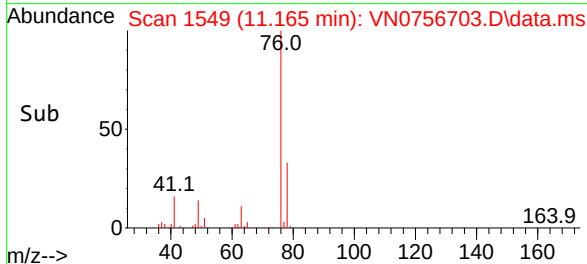
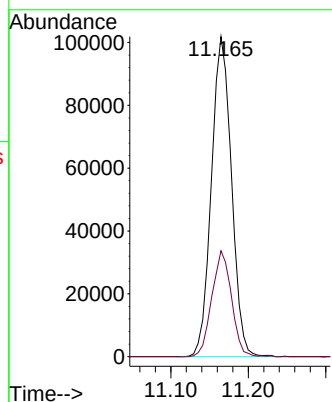
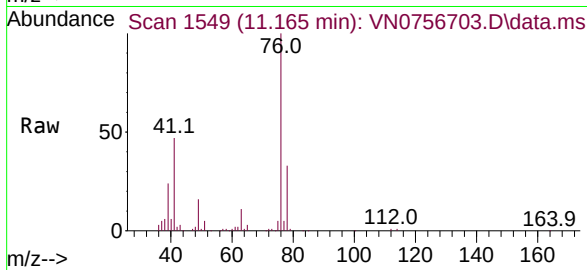
ClientSampleId :

Tgt Ion: 76 Resp: 183305

Ion Ratio Lower Upper

76 100

78 32.4 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 262.756 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN0756703.D

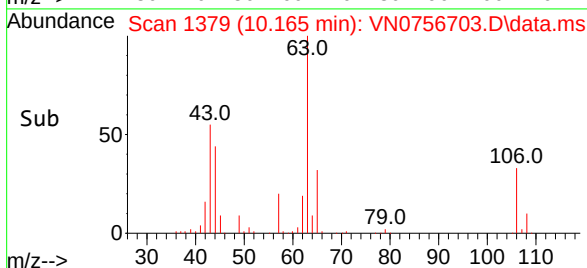
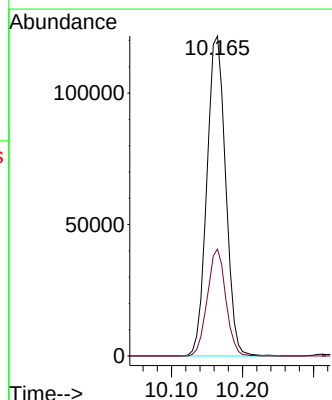
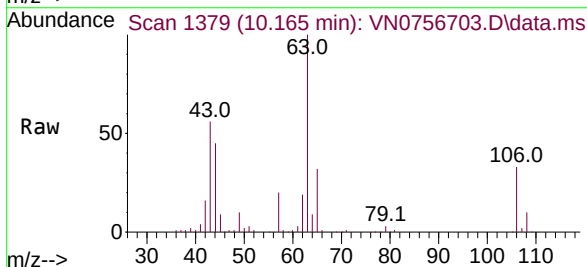
Acq: 10 Dec 2022 10:20

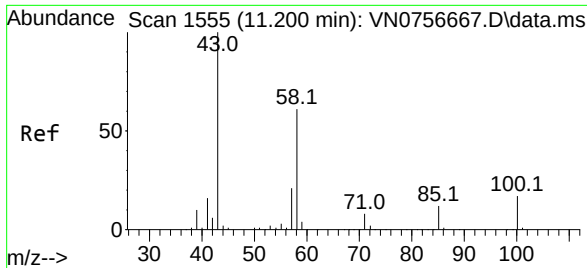
Tgt Ion: 63 Resp: 223287

Ion Ratio Lower Upper

63 100

106 32.9 26.6 40.0

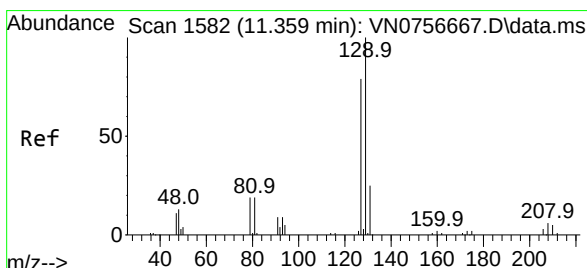
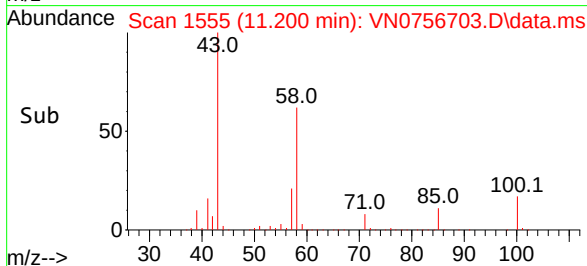
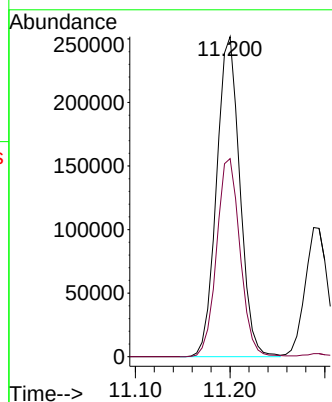
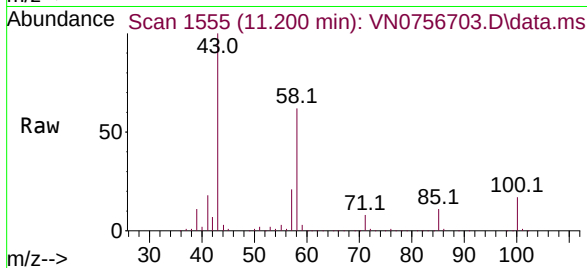




#59
2-Hexanone
Concen: 268.698 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

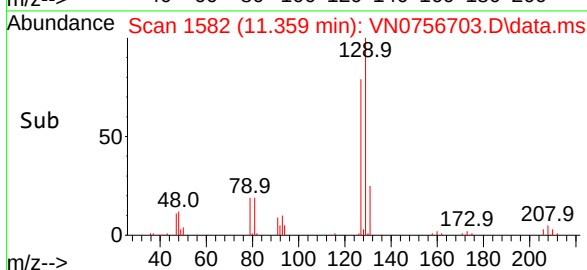
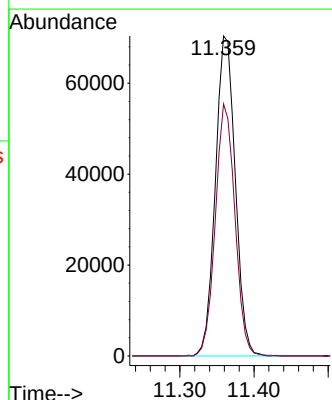
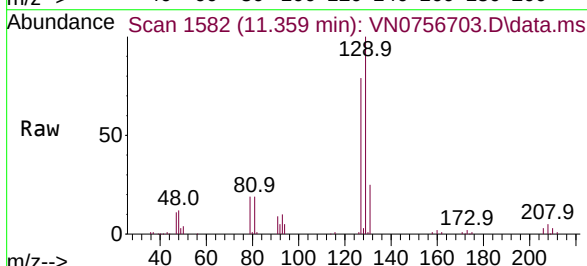
Instrument :
MSVOA_N
ClientSampleId :

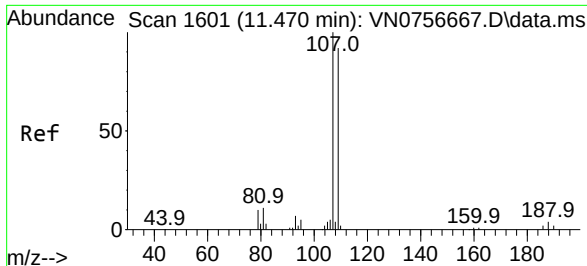
Tgt Ion: 43 Resp: 429698
Ion Ratio Lower Upper
43 100
58 62.3 30.9 92.5



#60
Dibromochloromethane
Concen: 56.176 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 129 Resp: 131302
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0

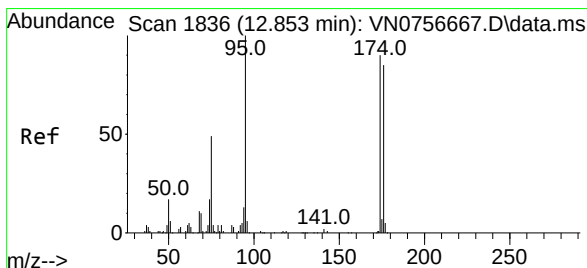
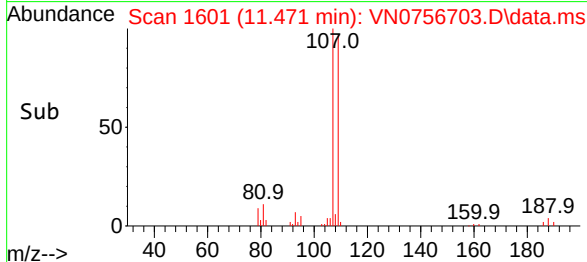
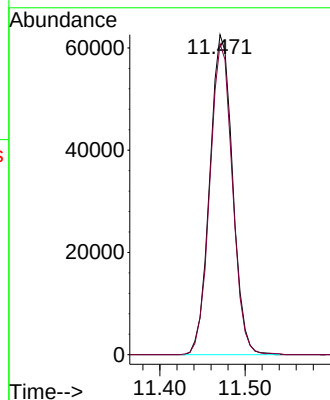
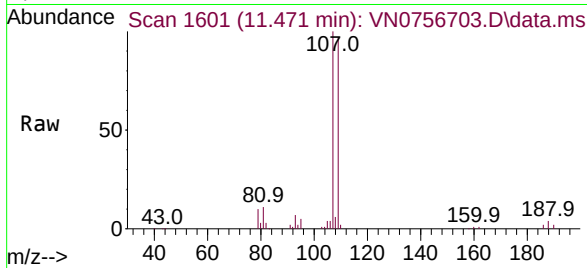




#61
1,2-Dibromoethane
Concen: 52.369 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

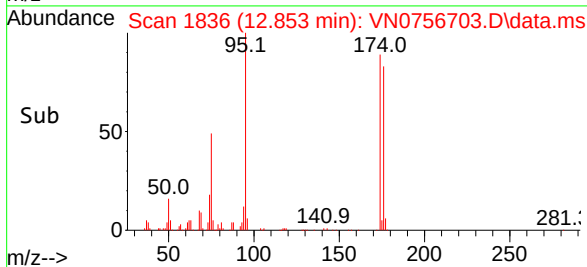
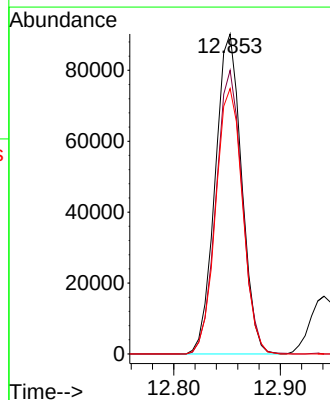
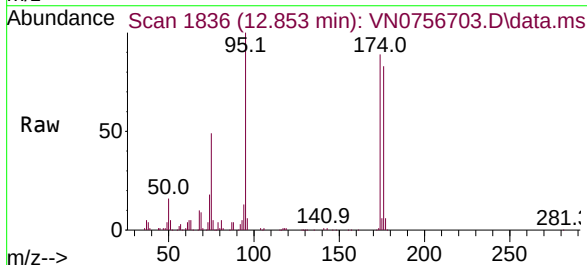
Instrument :
MSVOA_N
ClientSampleId :

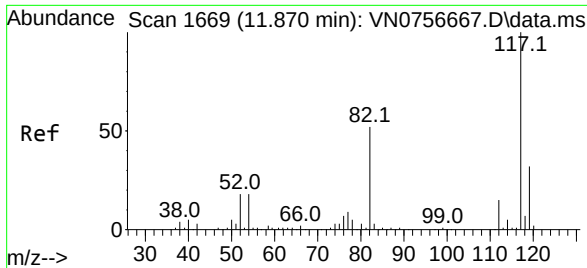
Tgt Ion:107 Resp: 116542
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 60.353 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 95 Resp: 155428
Ion Ratio Lower Upper
95 100
174 88.1 0.0 178.6
176 84.4 0.0 170.8

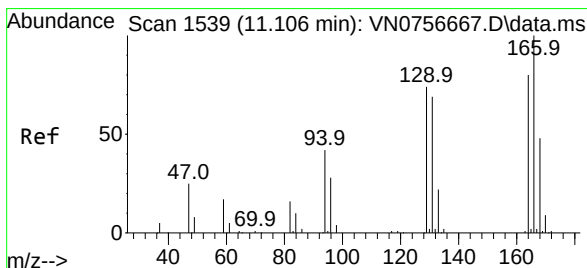
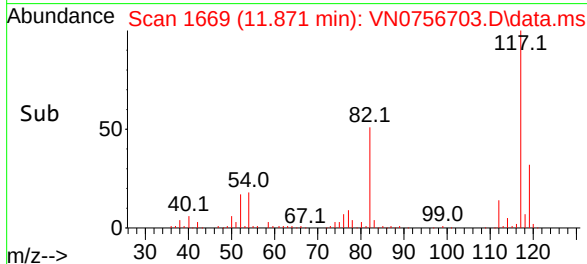
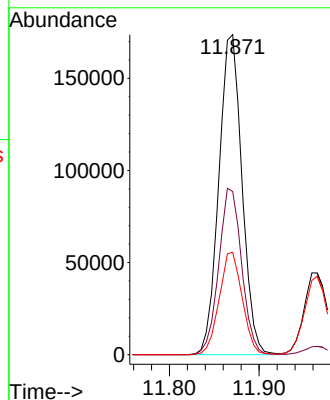
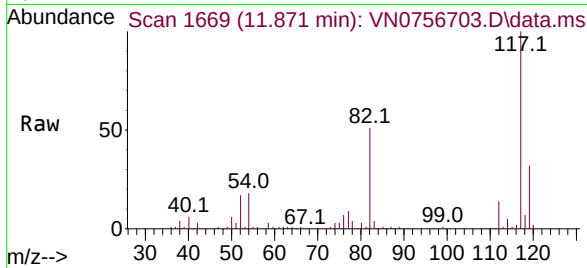




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

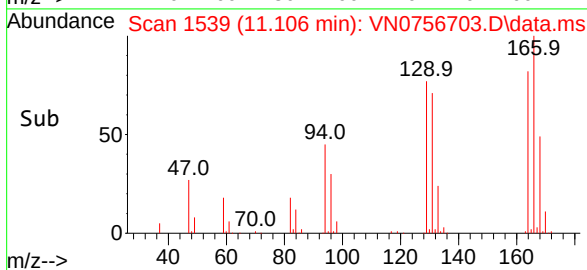
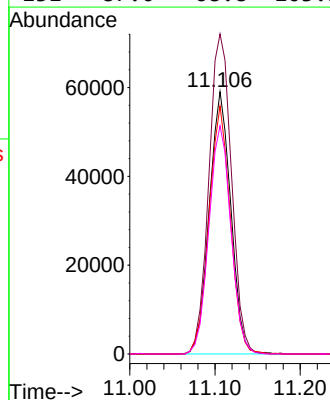
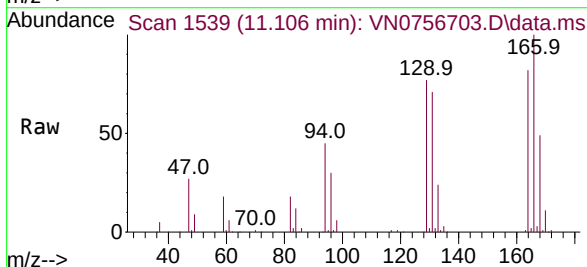
Instrument :
MSVOA_N
ClientSampleId :

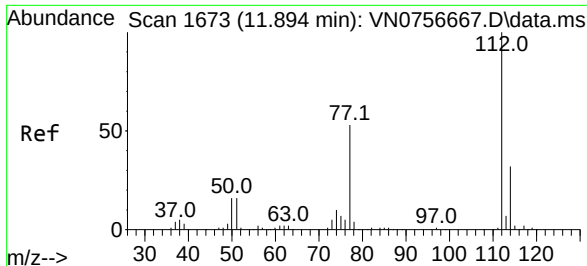
Tgt Ion:117 Resp: 311508
Ion Ratio Lower Upper
117 100
82 51.0 41.8 62.8
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 45.827 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:164 Resp: 103983
Ion Ratio Lower Upper
164 100
166 122.0 100.3 150.5
129 94.6 73.9 110.9
131 87.0 68.8 103.2

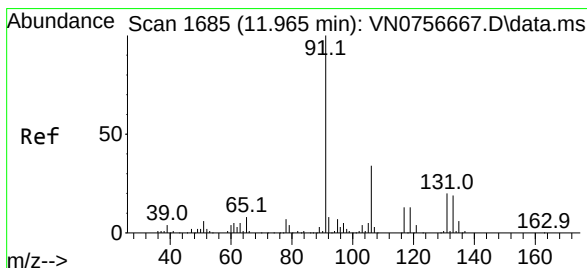
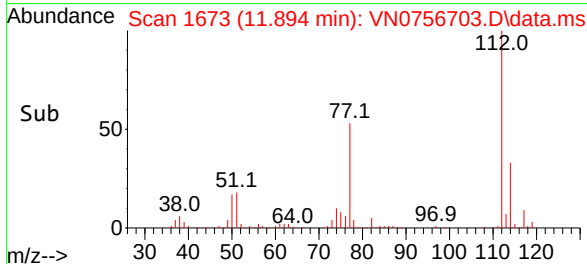
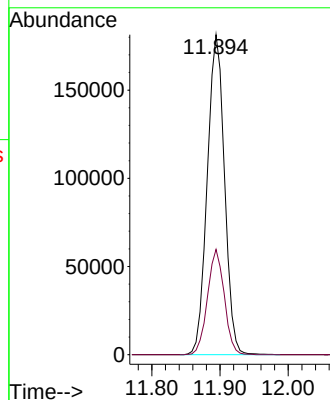
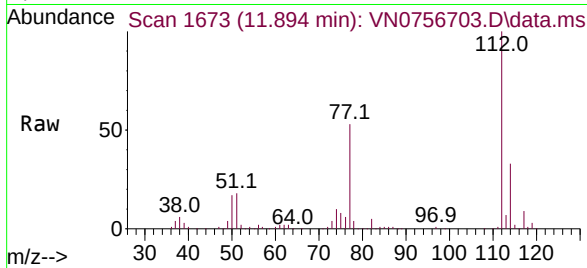




#65
Chlorobenzene
Concen: 49.847 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

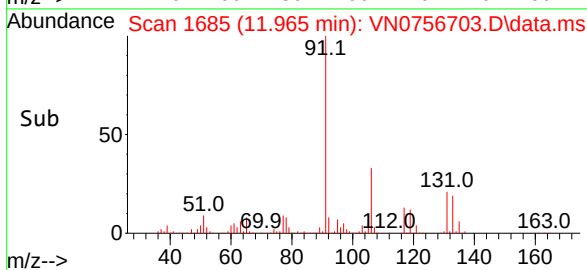
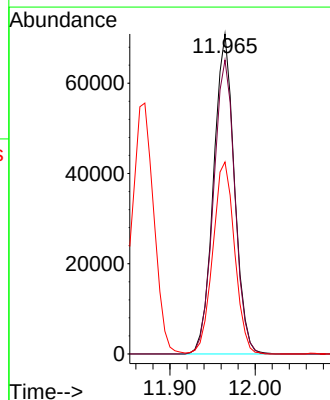
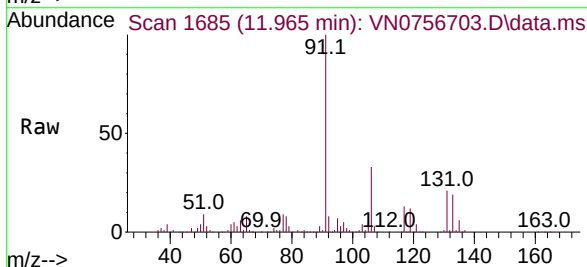
Instrument :
MSVOA_N
ClientSampleId :

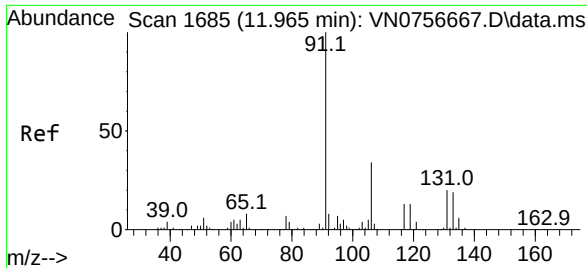
Tgt Ion:112 Resp: 319486
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.678 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:131 Resp: 120509
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.6
119 62.5 32.5 97.4

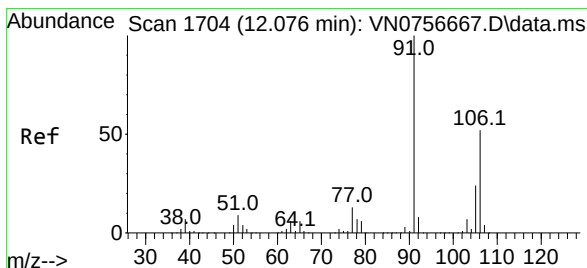
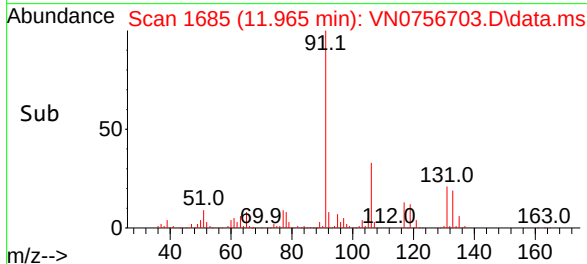
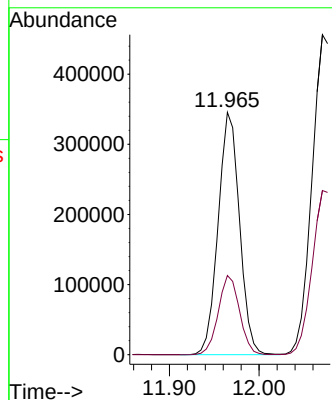
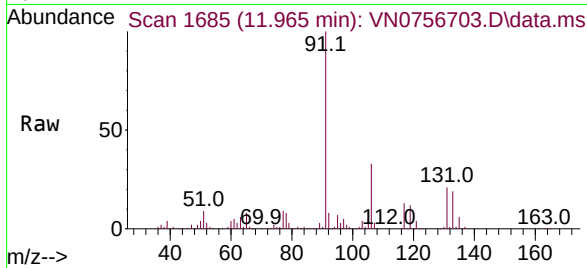




#67
Ethyl Benzene
Concen: 52.702 ug/l
RT: 11.965 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

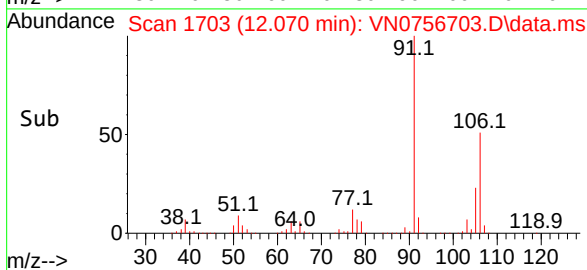
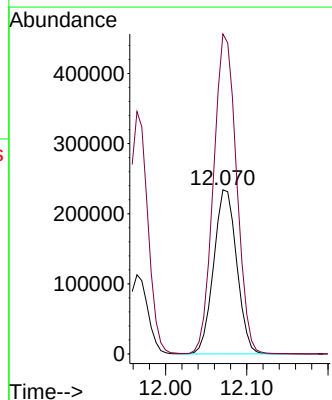
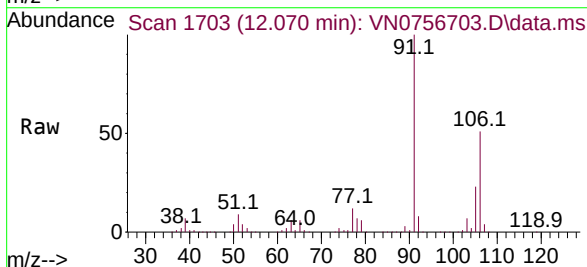
Instrument :
MSVOA_N
ClientSampleId :

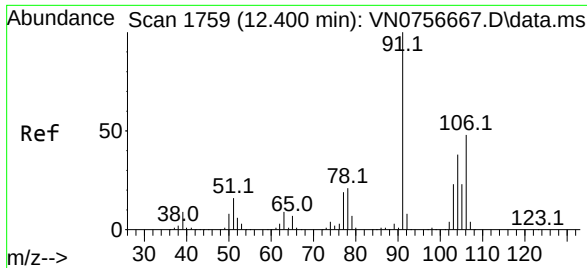
Tgt Ion: 91 Resp: 571433
Ion Ratio Lower Upper
91 100
106 32.7 26.9 40.3



#68
m/p-Xylenes
Concen: 105.389 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 106 Resp: 461720
Ion Ratio Lower Upper
106 100
91 195.3 156.2 234.4

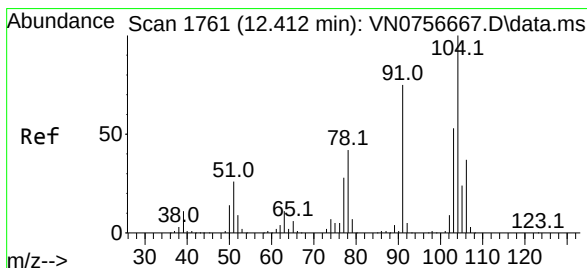
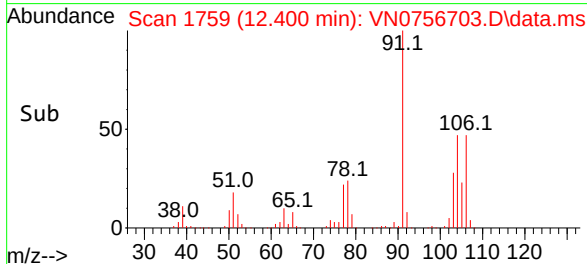
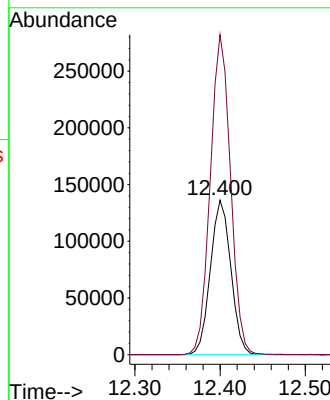
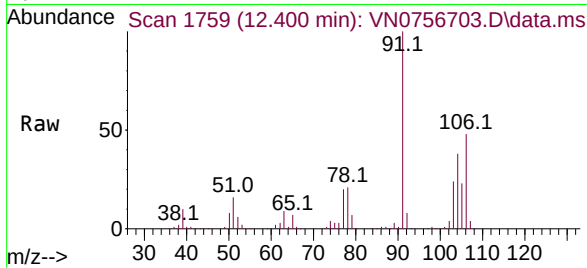




#69
o-Xylene
Concen: 53.486 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

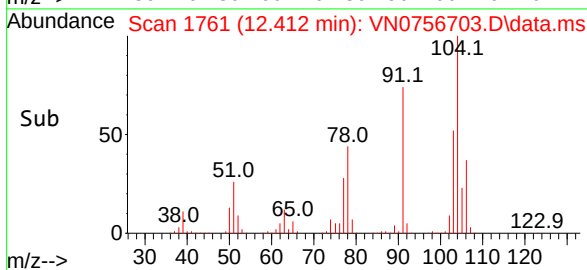
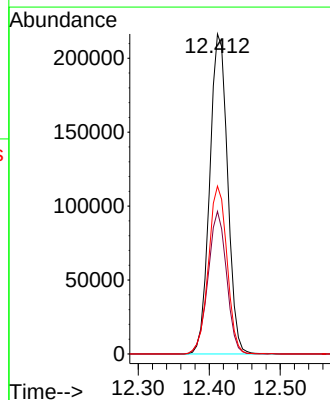
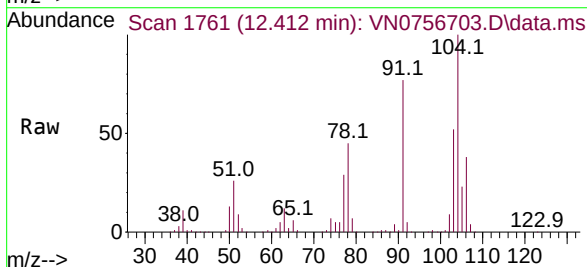
Instrument :
MSVOA_N
ClientSampleId :

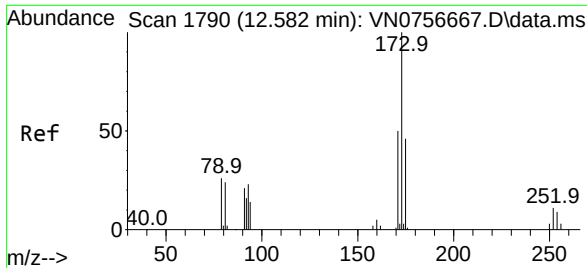
Tgt Ion:106 Resp: 227389
Ion Ratio Lower Upper
106 100
91 205.0 102.8 308.5



#70
Styrene
Concen: 55.499 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

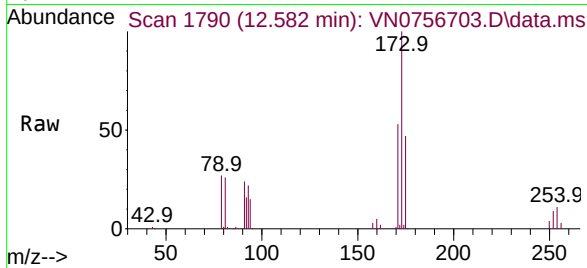
Tgt Ion:104 Resp: 378428
Ion Ratio Lower Upper
104 100
78 46.0 36.7 55.1
103 54.5 44.0 66.0



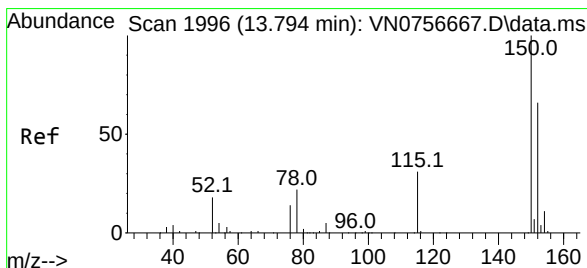
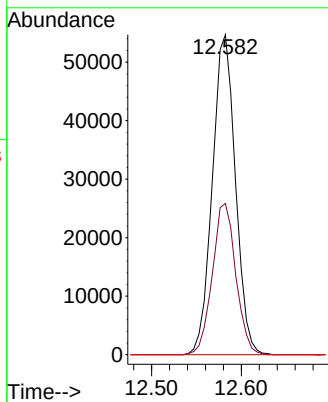
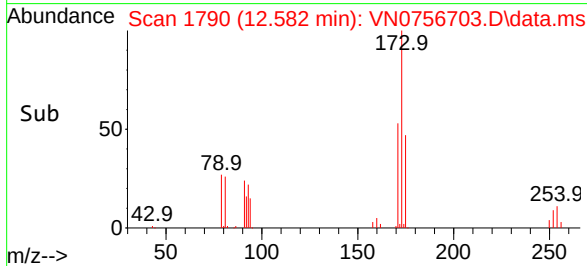


#71
Bromoform
Concen: 55.240 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :

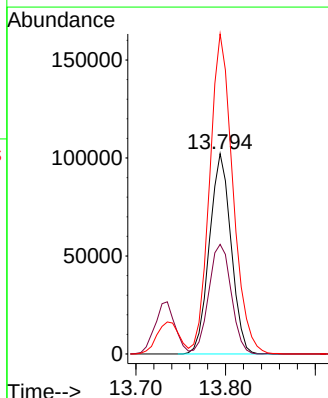
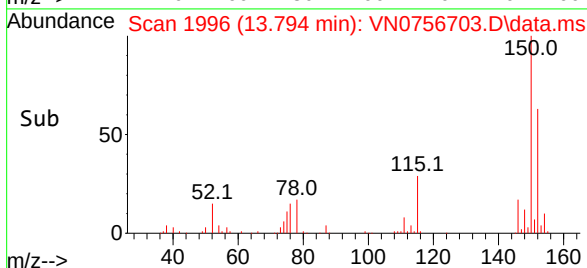
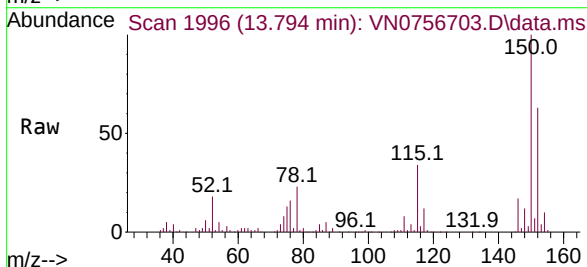


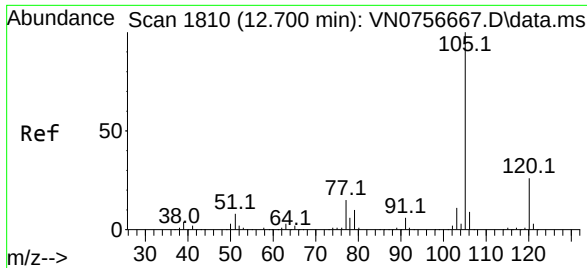
Tgt Ion:173 Resp: 97640
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:152 Resp: 170673
Ion Ratio Lower Upper
152 100
115 57.0 28.4 85.2
150 172.1 0.0 347.6

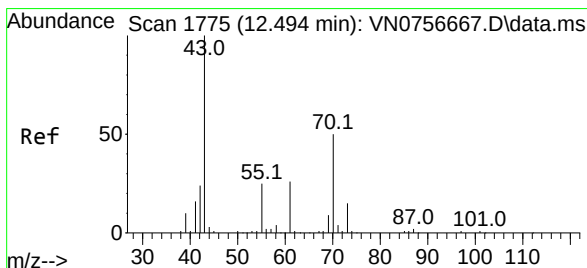
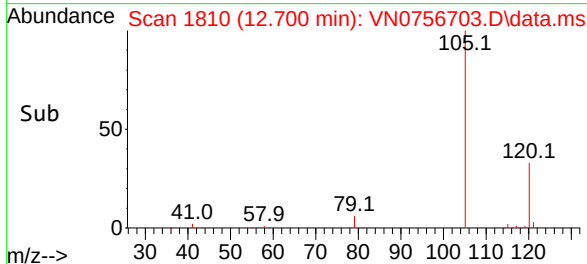
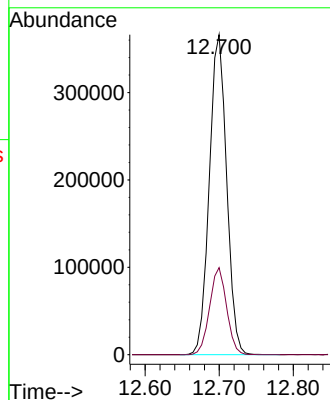
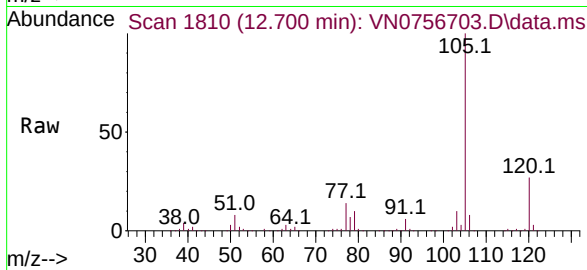




#73
Isopropylbenzene
Concen: 48.461 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

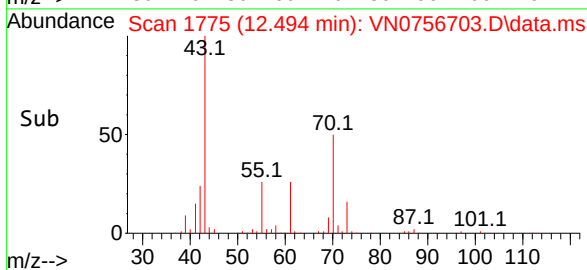
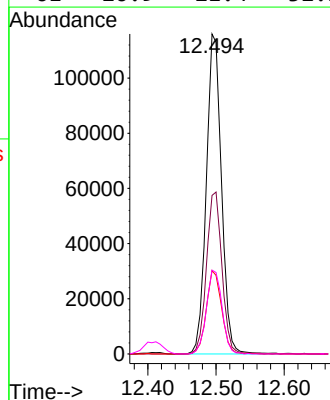
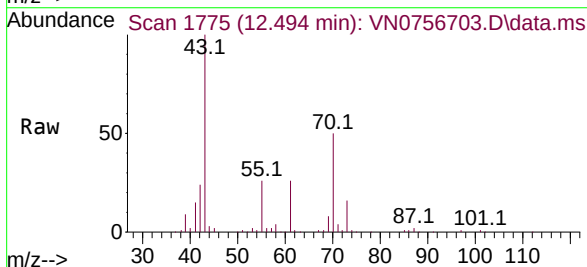
Instrument :
MSVOA_N
ClientSampleId :

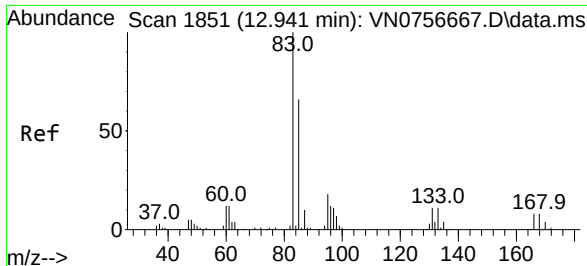
Tgt Ion:105 Resp: 593871
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 50.313 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 43 Resp: 179147
Ion Ratio Lower Upper
43 100
70 51.7 41.0 61.6
55 26.4 20.7 31.1
61 26.9 21.4 32.2

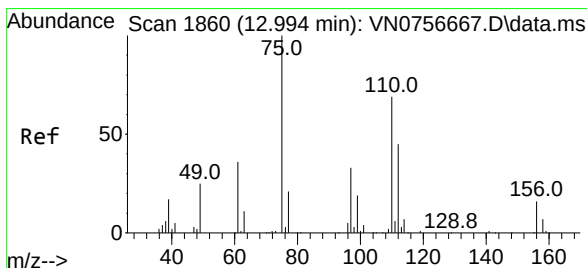
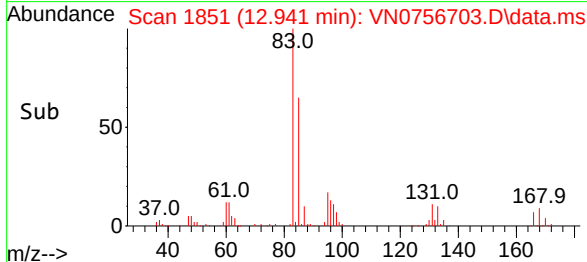
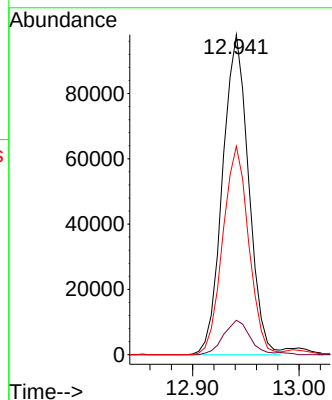
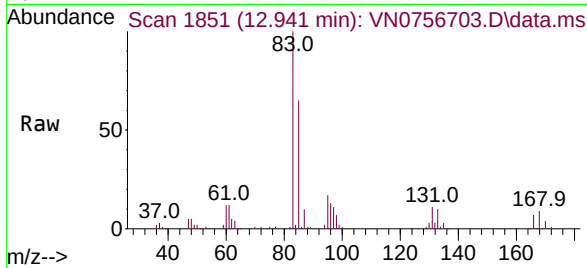




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.155 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

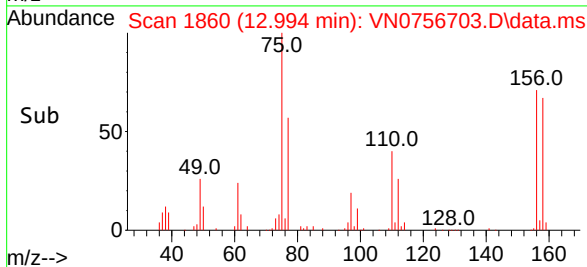
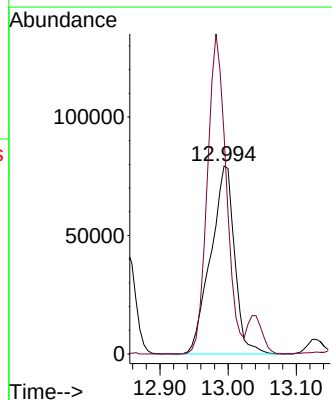
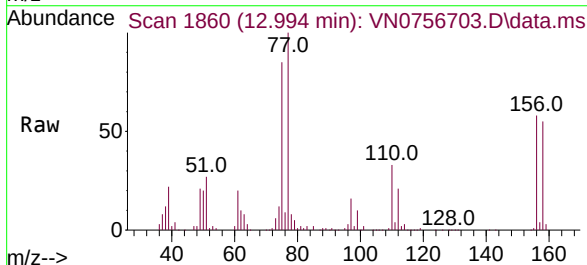
Instrument :
 MSVOA_N
 ClientSampleId :

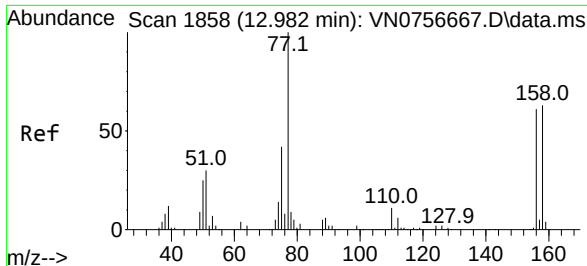
Tgt Ion: 83 Resp: 166227
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.6 16.8
 85 64.9 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 56.568 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

Tgt Ion: 75 Resp: 193888
 Ion Ratio Lower Upper
 75 100
 77 134.5 81.8 245.4

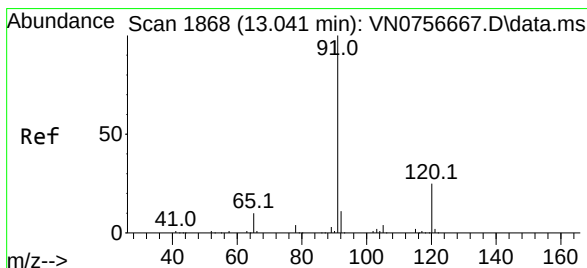
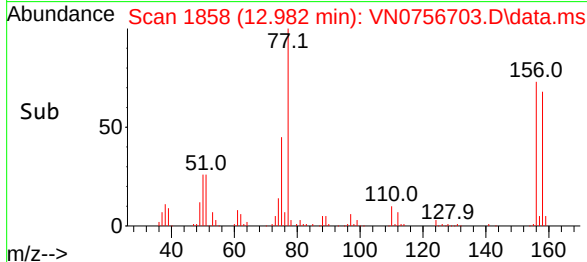
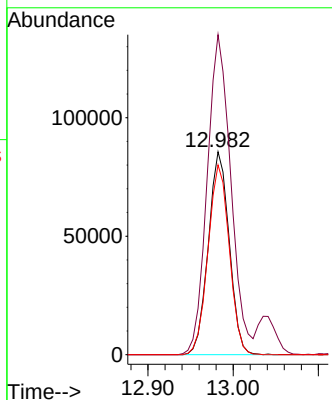
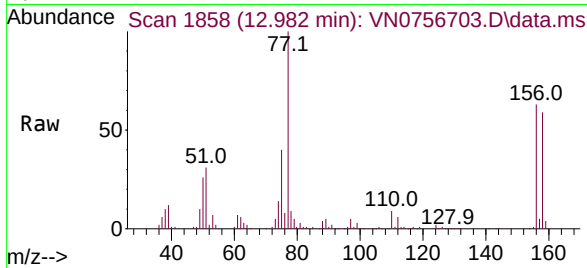




#77
Bromobenzene
Concen: 47.405 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

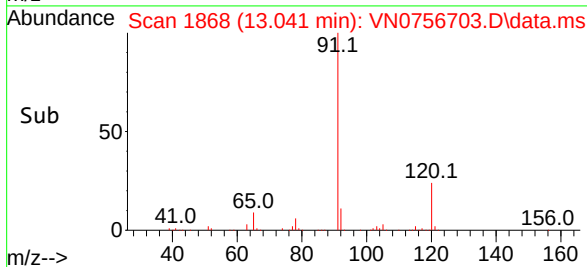
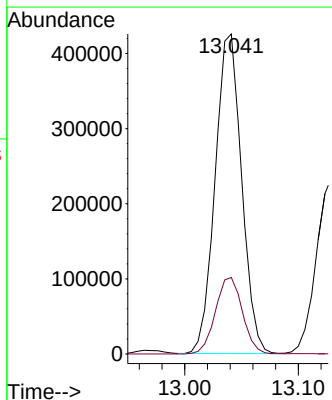
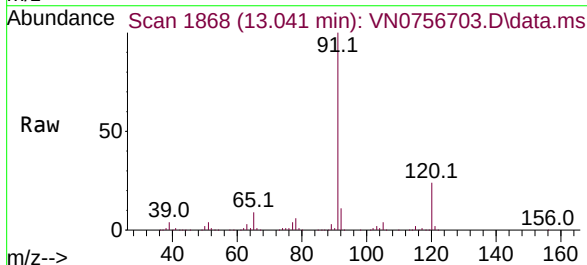
Instrument :
MSVOA_N
ClientSampleId :

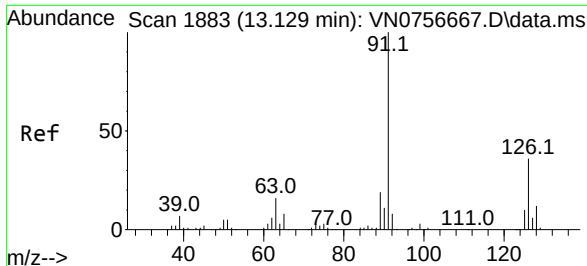
Tgt Ion:156 Resp: 146094
Ion Ratio Lower Upper
156 100
77 178.5 90.8 272.5
158 94.9 49.3 147.8



#78
n-propylbenzene
Concen: 50.690 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 91 Resp: 689306
Ion Ratio Lower Upper
91 100
120 24.3 12.1 36.3

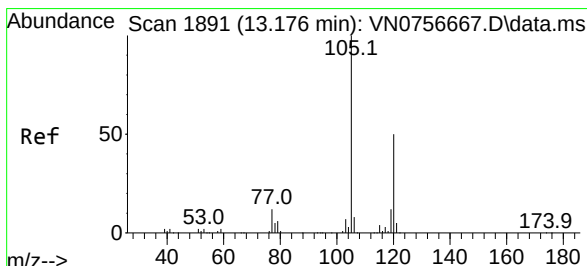
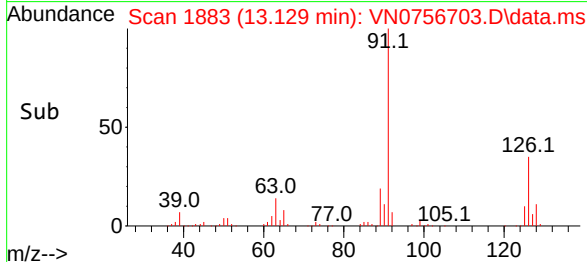
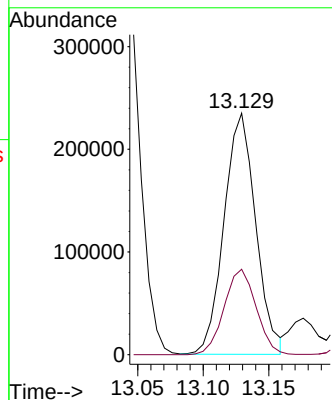
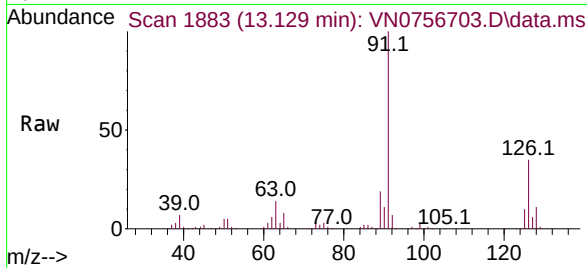




#79
2-Chlorotoluene
Concen: 47.074 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

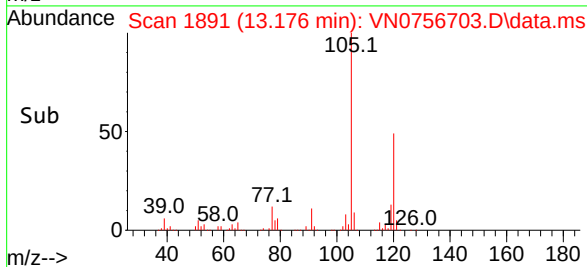
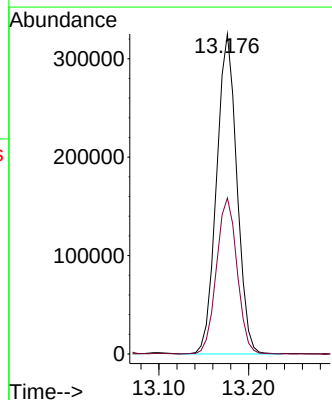
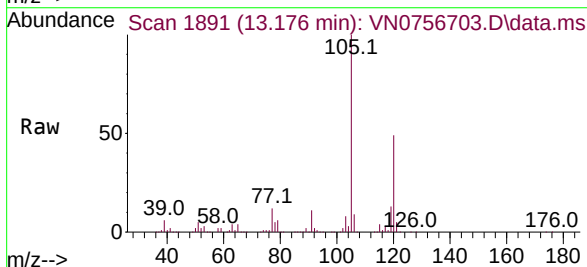
Instrument :
MSVOA_N
ClientSampleId :

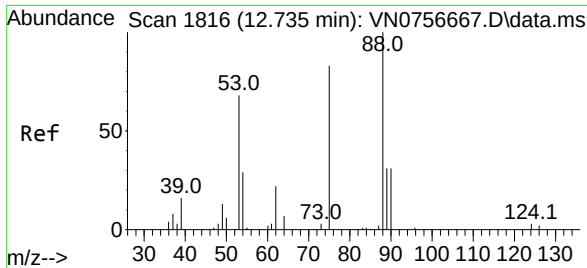
Tgt Ion: 91 Resp: 395195
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 49.902 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 105 Resp: 511269
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.6

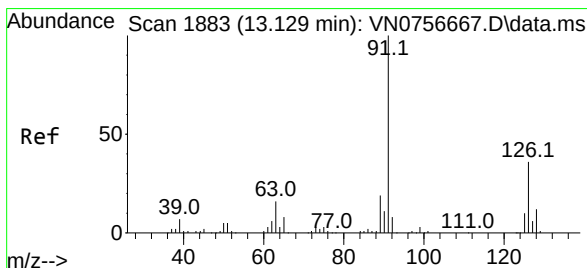
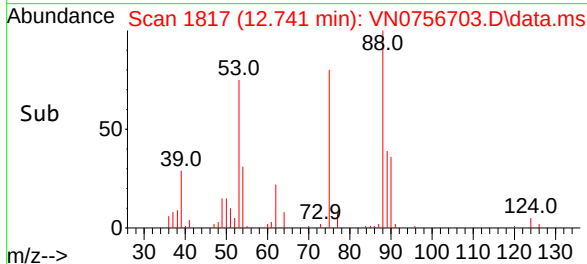
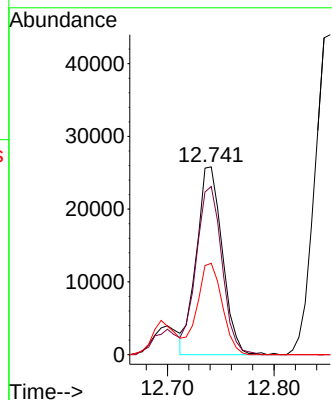
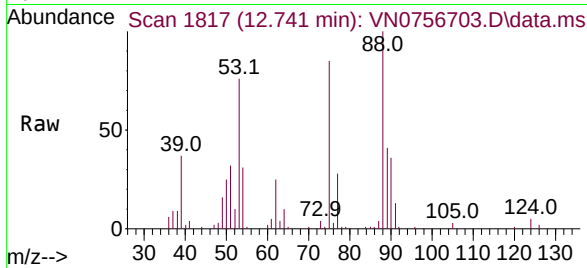




#81
trans-1,4-Dichloro-2-butene
Concen: 41.995 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

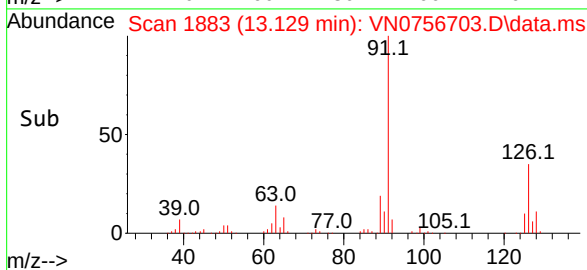
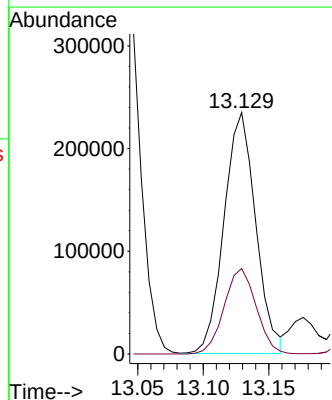
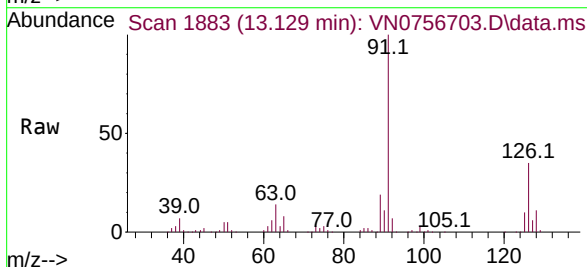
Instrument :
MSVOA_N
ClientSampleId :

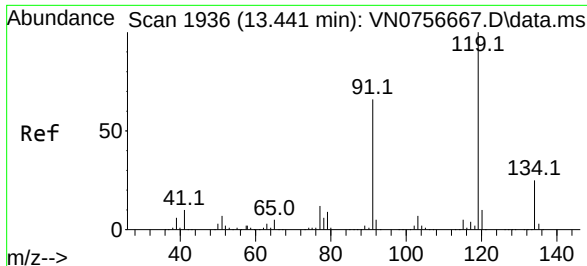
Tgt Ion: 75 Resp: 43701
Ion Ratio Lower Upper
75 100
53 89.5 72.4 108.6
89 47.6 36.6 55.0



#82
4-Chlorotoluene
Concen: 47.074 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 91 Resp: 395195
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4

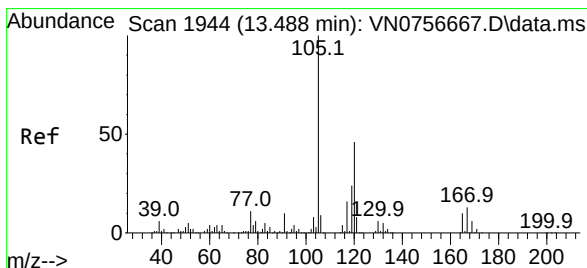
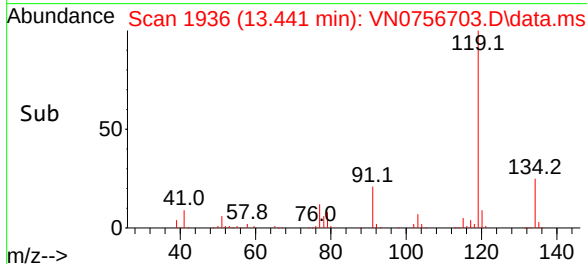
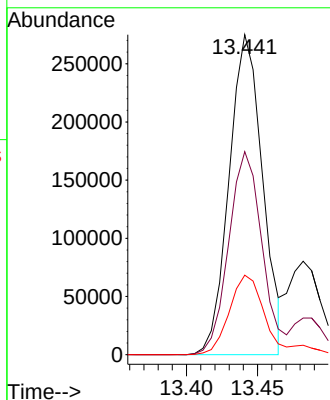
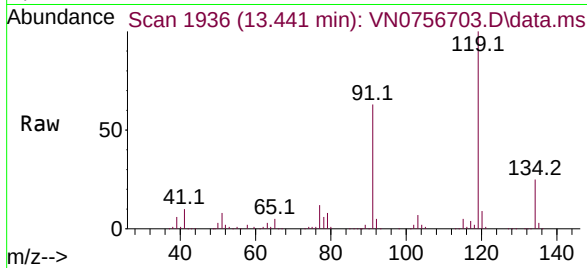




#83
 tert-Butylbenzene
 Concen: 48.507 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

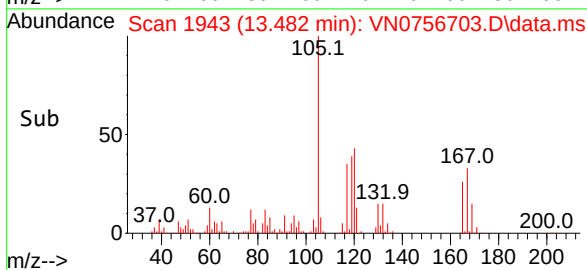
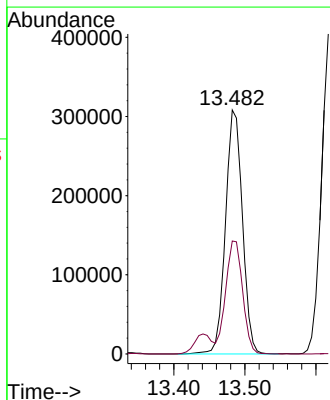
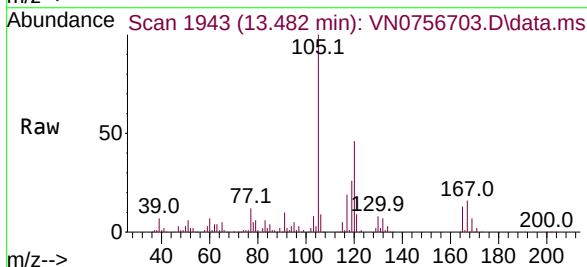
Instrument :
 MSVOA_N
 ClientSampleId :

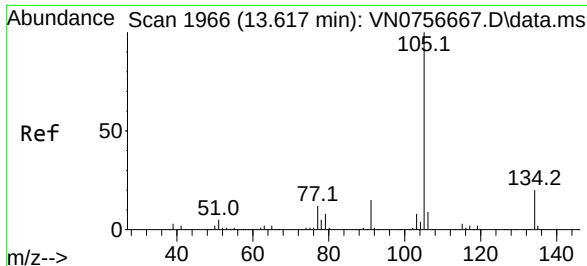
Tgt Ion:119 Resp: 450684
 Ion Ratio Lower Upper
 119 100
 91 63.6 31.9 95.9
 134 27.5 13.9 41.7



#84
 1,2,4-Trimethylbenzene
 Concen: 49.503 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.006 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

Tgt Ion:105 Resp: 509755
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.1 69.2

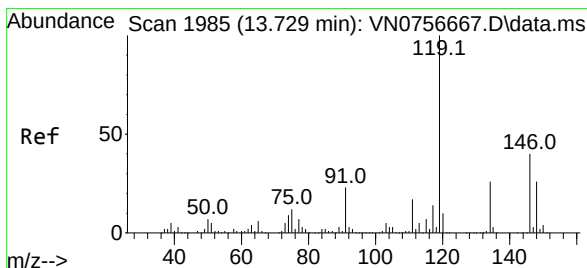
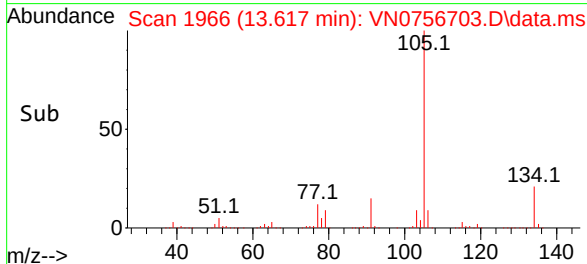
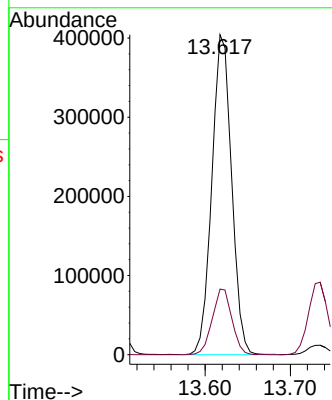
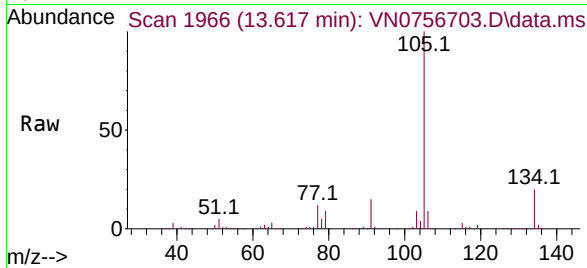




#85
 sec-Butylbenzene
 Concen: 50.931 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

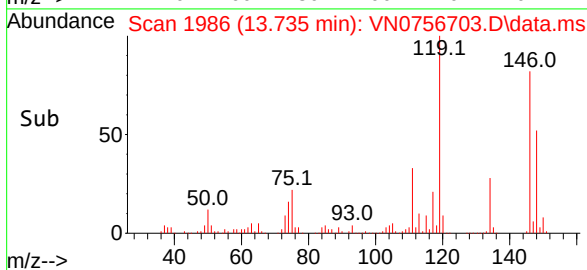
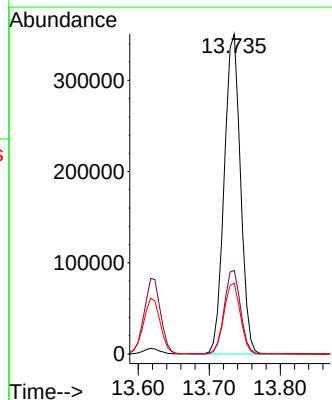
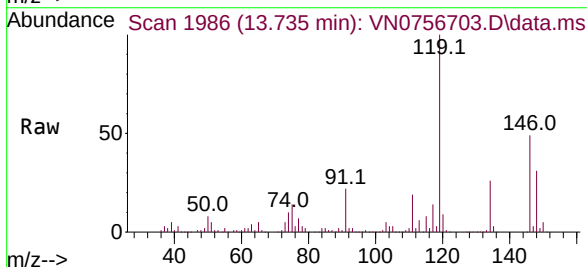
Instrument :
 MSVOA_N
 ClientSampleId :

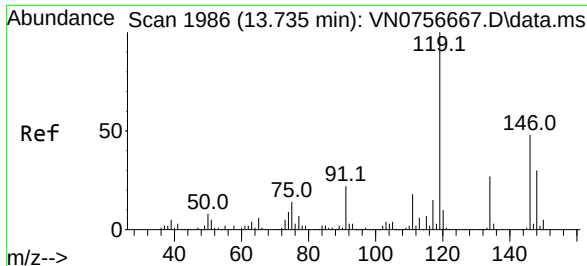
Tgt Ion:105 Resp: 650539
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 52.073 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

Tgt Ion:119 Resp: 556529
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 22.3 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 48.120 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

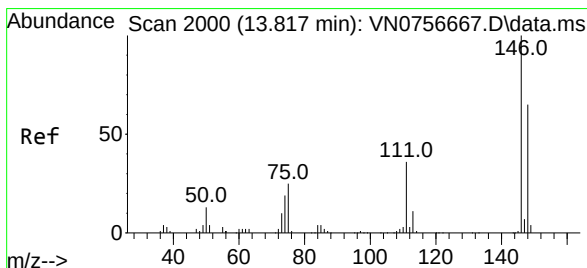
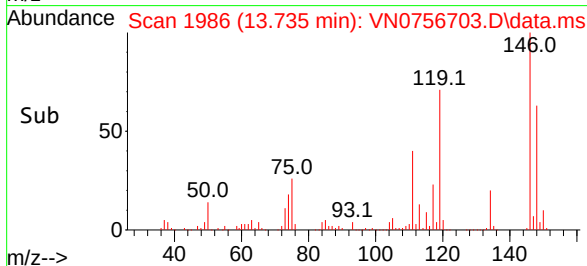
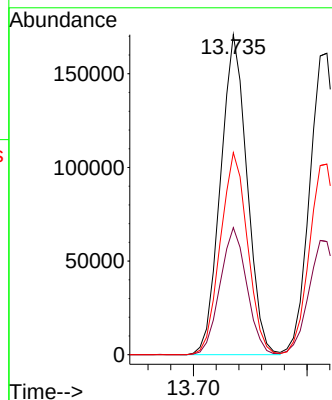
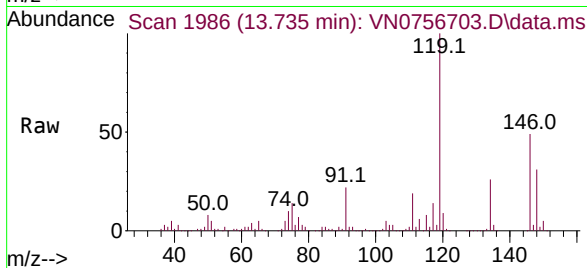
Tgt Ion:146 Resp: 277337

Ion Ratio Lower Upper

146 100

111 39.9 19.8 59.3

148 64.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 47.366 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.000 min

Lab File: VN0756703.D

Acq: 10 Dec 2022 10:20

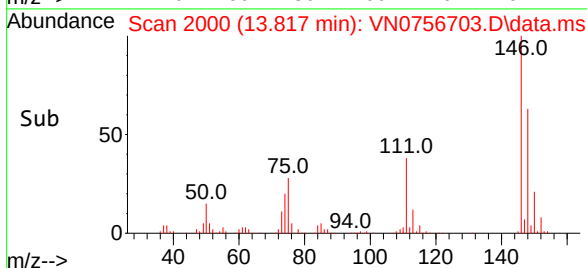
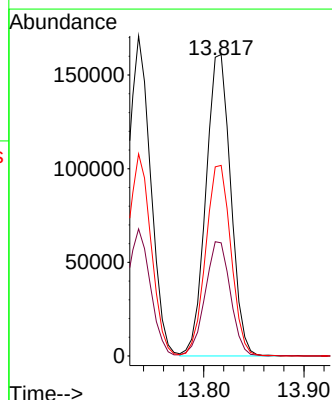
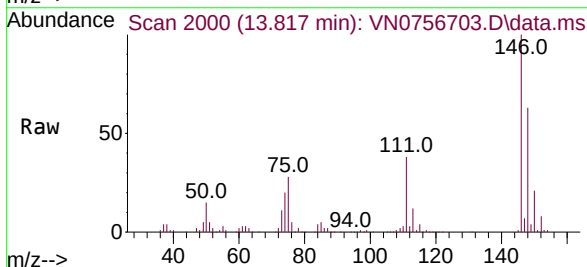
Tgt Ion:146 Resp: 277680

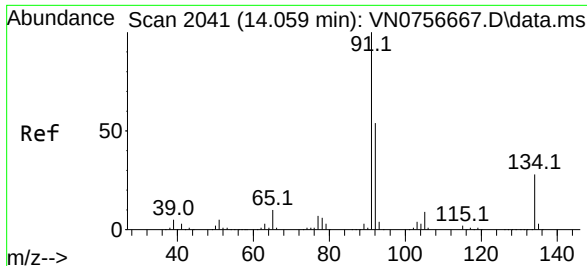
Ion Ratio Lower Upper

146 100

111 38.6 19.1 57.1

148 64.5 32.1 96.3

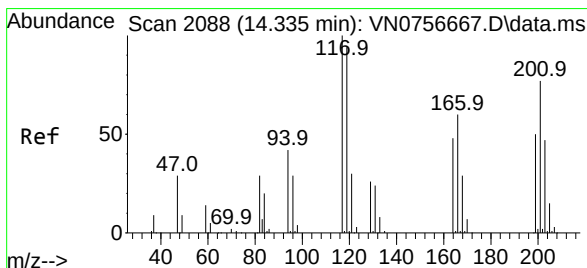
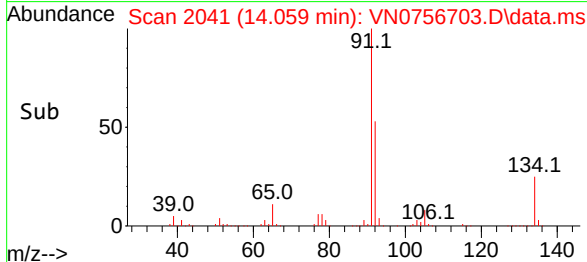
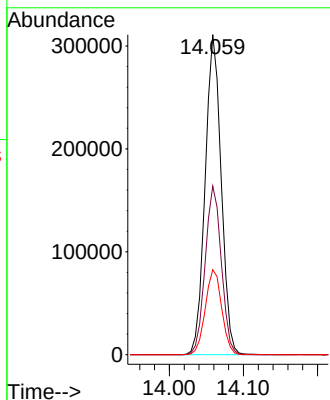
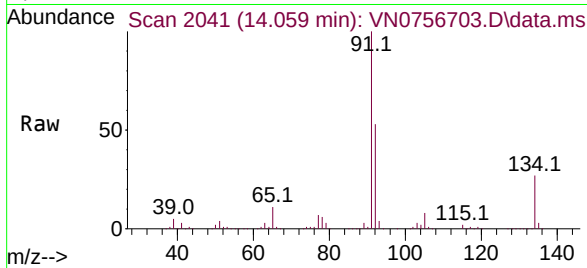




#89
n-Butylbenzene
Concen: 54.495 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

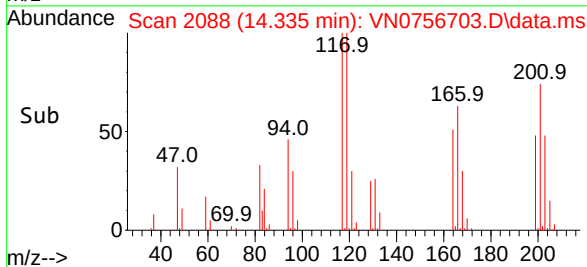
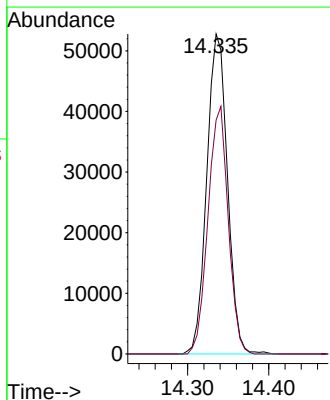
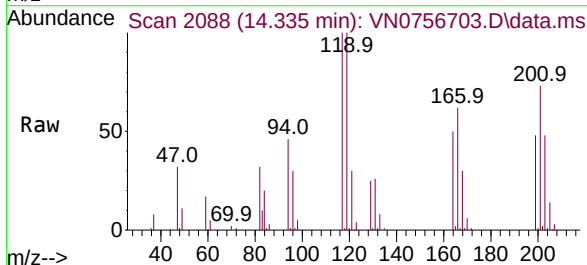
Instrument :
MSVOA_N
ClientSampleId :

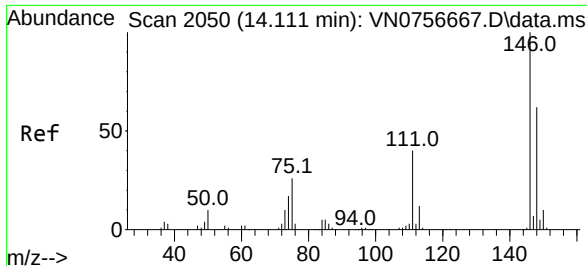
Tgt Ion: 91 Resp: 466798
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 27.2 13.9 41.7



#90
Hexachloroethane
Concen: 50.981 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 117 Resp: 93327
Ion Ratio Lower Upper
117 100
201 75.7 39.2 117.6

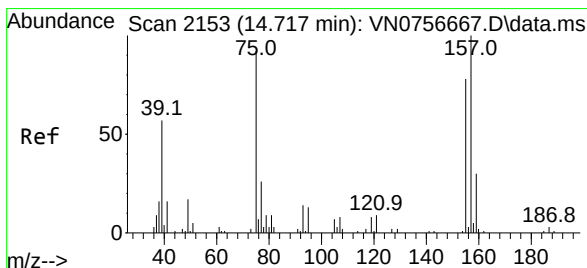
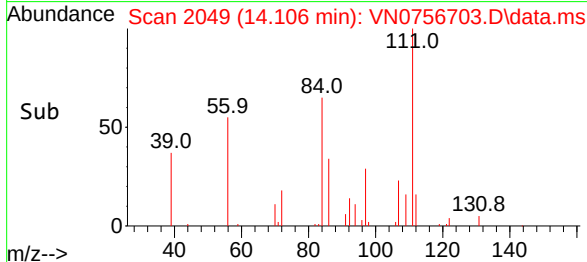
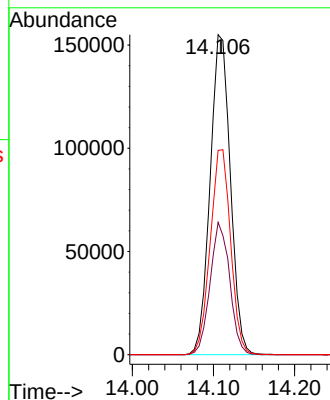
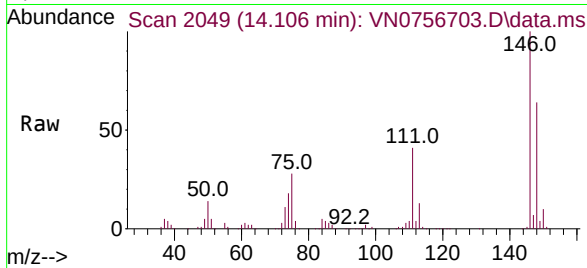




#91
 1,2-Dichlorobenzene
 Concen: 46.850 ug/l
 RT: 14.106 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

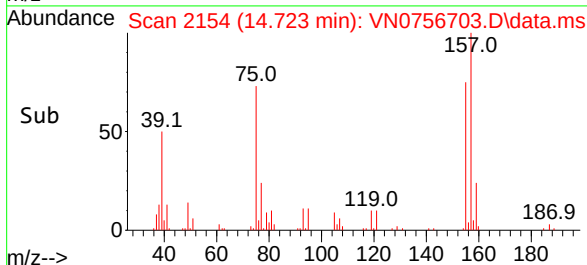
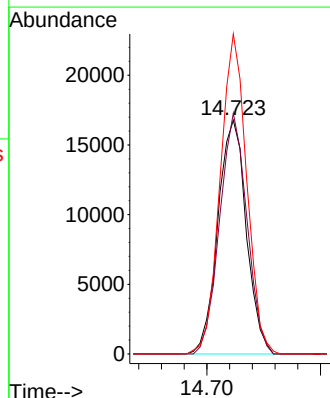
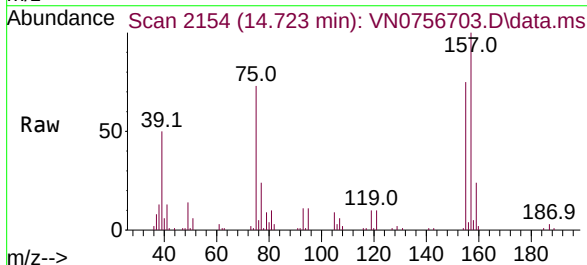
Instrument :
 MSVOA_N
 ClientSampleId :

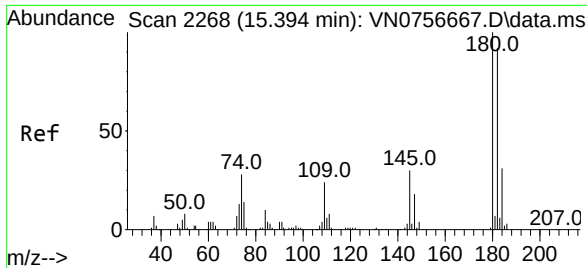
Tgt Ion:146 Resp: 268688
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.1 60.3
 148 64.6 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.997 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

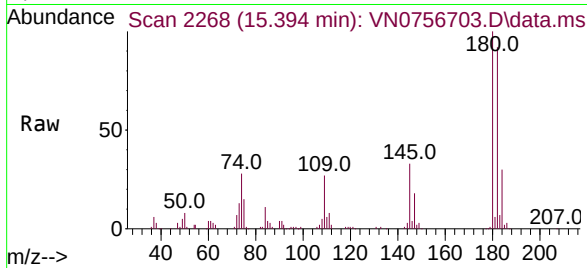
Tgt Ion: 75 Resp: 29034
 Ion Ratio Lower Upper
 75 100
 155 99.2 48.4 145.2
 157 127.7 63.5 190.6



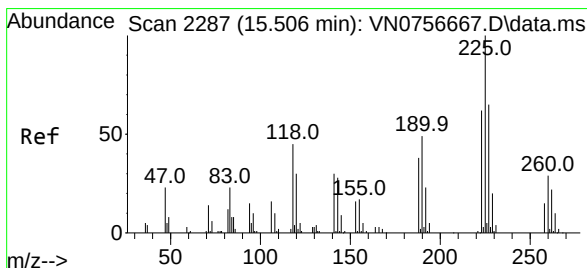
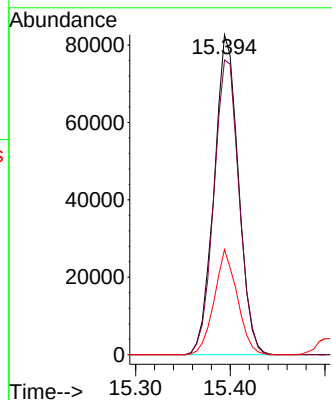
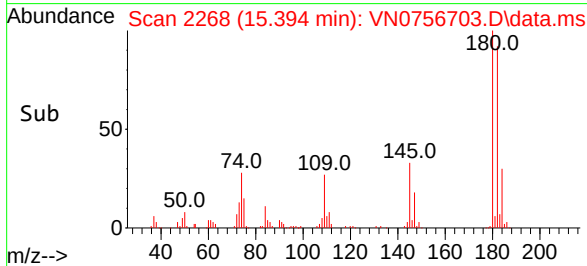


#93
 1,2,4-Trichlorobenzene
 Concen: 53.472 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

Instrument :
 MSVOA_N
 ClientSampleId :

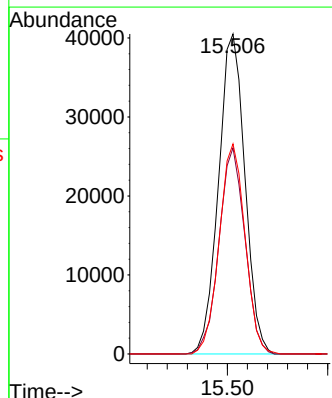
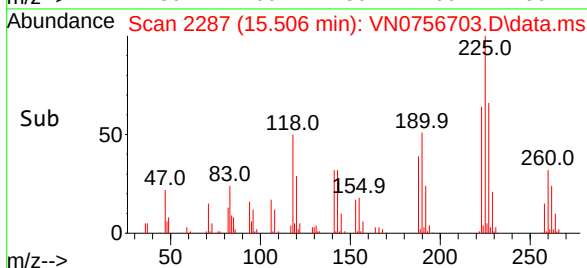
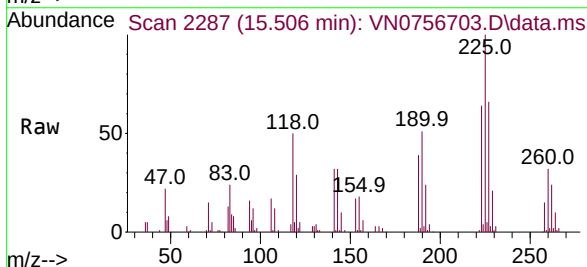


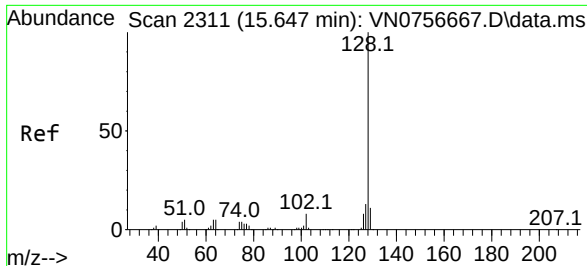
Tgt Ion:180 Resp: 147230
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.1 141.3
 145 31.2 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 47.341 ug/l
 RT: 15.506 min Scan# 2287
 Delta R.T. 0.000 min
 Lab File: VN0756703.D
 Acq: 10 Dec 2022 10:20

Tgt Ion:225 Resp: 73956
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.4 94.2
 227 64.2 31.3 93.9

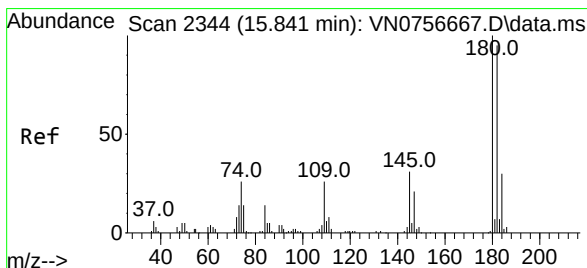
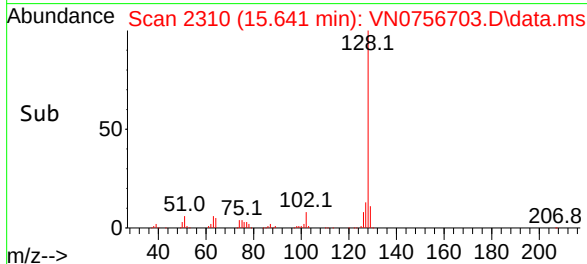
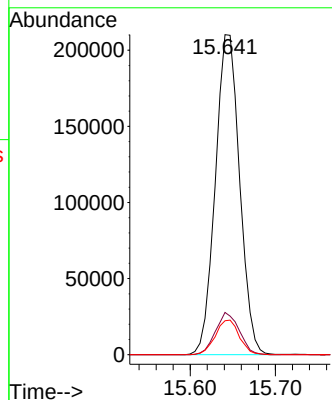
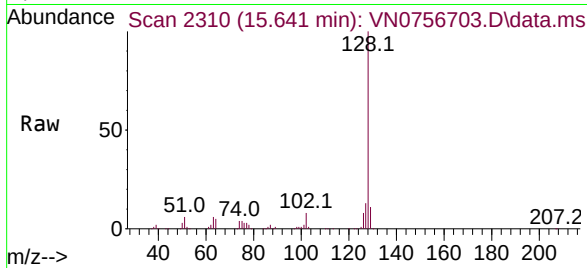




#95
Naphthalene
Concen: 51.169 ug/l
RT: 15.641 min Scan# 2311
Delta R.T. -0.006 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 416403
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.138 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN0756703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:180 Resp: 141059
Ion Ratio Lower Upper
180 100
182 94.7 46.8 140.4
145 31.5 15.6 46.8

