

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN0756683.D
 Acq On : 10 Dec 2022 01:59
 Operator : JC\MD
 Sample : VN1209WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 04:22:52 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	8.229	168	223601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	358609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	325889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	125229	52.784	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.560%	
35) Dibromofluoromethane	8.171	113	114196	52.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.380%	
50) Toluene-d8	10.570	98	447166	54.422	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.840%	
62) 4-Bromofluorobenzene	12.853	95	151841	54.049	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	31321	19.045	ug/l	96
3) Chloromethane	2.377	50	36581	18.670	ug/l	96
4) Vinyl Chloride	2.530	62	46531	19.333	ug/l	99
5) Bromomethane	2.971	94	37835	18.457	ug/l	93
6) Chloroethane	3.136	64	33108	18.436	ug/l	98
7) Trichlorofluoromethane	3.512	101	67527	19.337	ug/l	96
8) Diethyl Ether	3.977	74	24889	19.496	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.394	101	39618	19.332	ug/l	99
10) Methyl Iodide	4.606	142	63164	18.861	ug/l	99
11) Tert butyl alcohol	5.536	59	34829	99.234	ug/l	98
12) 1,1-Dichloroethene	4.353	96	38727	20.217	ug/l	99
13) Acrolein	4.194	56	38009	94.029	ug/l	96
14) Allyl chloride	5.041	41	42820	17.951	ug/l	100
15) Acrylonitrile	5.730	53	89115	98.298	ug/l	98
16) Acetone	4.441	43	70946	88.302	ug/l	95
17) Carbon Disulfide	4.730	76	96709	19.080	ug/l	99
18) Methyl Acetate	5.036	43	46580	18.042	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	128897	20.004	ug/l	100
20) Methylene Chloride	5.288	84	43562	18.187	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	42488	19.848	ug/l	97
22) Diisopropyl ether	6.683	45	111175	20.484	ug/l	95
23) Vinyl Acetate	6.612	43	368016	88.922	ug/l	99
24) 1,1-Dichloroethane	6.583	63	71431	19.994	ug/l	97
25) 2-Butanone	7.488	43	112857	96.087	ug/l	95
26) 2,2-Dichloropropane	7.500	77	52036	17.078	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	50144	19.295	ug/l	99
28) Bromochloromethane	7.824	49	27362	19.155	ug/l	100
29) Tetrahydrofuran	7.847	42	75948	104.909	ug/l	99
30) Chloroform	7.971	83	80424	20.323	ug/l	100
31) Cyclohexane	8.265	56	68525	19.508	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	73058	20.011	ug/l	95
36) 1,1-Dichloropropene	8.377	75	59832	20.595	ug/l	98
37) Ethyl Acetate	7.565	43	48227	20.676	ug/l	97
38) Carbon Tetrachloride	8.371	117	67360	20.092	ug/l	100
39) Methylcyclohexane	9.606	83	76897	20.874	ug/l	92
40) Benzene	8.612	78	178305	19.998	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	24711	20.661	ug/l	95
42) 1,2-Dichloroethane	8.677	62	59490	19.946	ug/l	99
43) Isopropyl Acetate	8.694	43	78013	20.034	ug/l	99
44) Trichloroethene	9.359	130	51125	20.326	ug/l	96
45) 1,2-Dichloropropane	9.623	63	41280	19.467	ug/l	97
46) Dibromomethane	9.712	93	32135	20.185	ug/l	99
47) Bromodichloromethane	9.888	83	63243	20.260	ug/l	95
48) Methyl methacrylate	9.682	41	36650	20.435	ug/l	99
49) 1,4-Dioxane	9.700	88	17708	406.174	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	243754	101.514	ug/l	100
52) Toluene	10.635	92	120626	20.469	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	61315	19.889	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	67641	19.721	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	46067	19.881	ug/l	99
56) Ethyl methacrylate	10.876	69	64339	20.492	ug/l	100
57) 1,3-Dichloropropane	11.165	76	75191	20.077	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	90973	98.136	ug/l	100
59) 2-Hexanone	11.200	43	176758	101.323	ug/l	99
60) Dibromochloromethane	11.359	129	52877	20.738	ug/l	98
61) 1,2-Dibromoethane	11.470	107	47358	19.508	ug/l	99
64) Tetrachloroethene	11.106	164	45590	19.206	ug/l	97
65) Chlorobenzene	11.894	112	133164	19.860	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	47970	19.663	ug/l	99
67) Ethyl Benzene	11.965	91	232648	20.510	ug/l	99
68) m/p-Xylenes	12.076	106	184511	40.257	ug/l	100
69) o-Xylene	12.400	106	91158	20.496	ug/l	100
70) Styrene	12.412	104	147289	20.648	ug/l	100
71) Bromoform	12.582	173	37524	20.292	ug/l #	100
73) Isopropylbenzene	12.700	105	237209	20.028	ug/l	99
74) N-amyl acetate	12.494	43	67814	19.706	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	66275	18.628	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	77149	23.289	ug/l	77
77) Bromobenzene	12.982	156	57692	19.369	ug/l	98
78) n-propylbenzene	13.041	91	269933	20.539	ug/l	100
79) 2-Chlorotoluene	13.129	91	158166	19.493	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	202800	20.480	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	17087	18.589	ug/l	97
82) 4-Chlorotoluene	13.129	91	158166	19.493	ug/l	99
83) tert-Butylbenzene	13.441	119	185096	20.613	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	199549	20.051	ug/l	100
85) sec-Butylbenzene	13.617	105	254497	20.616	ug/l	98
86) p-Isopropyltoluene	13.735	119	216579	20.968	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	111849	20.080	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	111332	19.649	ug/l	99
89) n-Butylbenzene	14.059	91	175829	21.238	ug/l	99
90) Hexachloroethane	14.335	117	36057	20.380	ug/l	96
91) 1,2-Dichlorobenzene	14.111	146	104950	18.934	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11166	19.099	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	57349	21.551	ug/l	99
94) Hexachlorobutadiene	15.505	225	30378	20.120	ug/l	99
95) Naphthalene	15.641	128	160140	20.361	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	53225	20.355	ug/l	98

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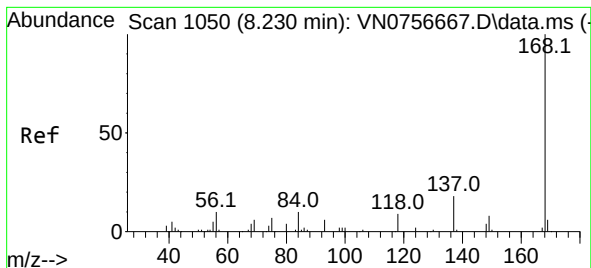
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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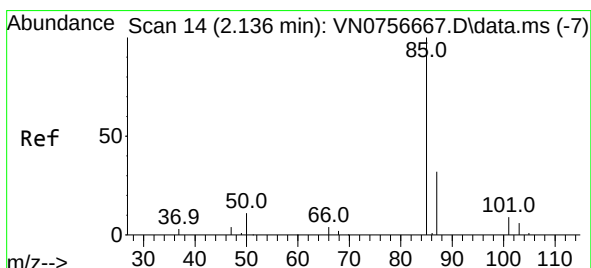
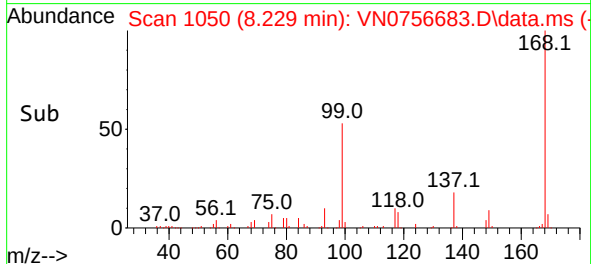
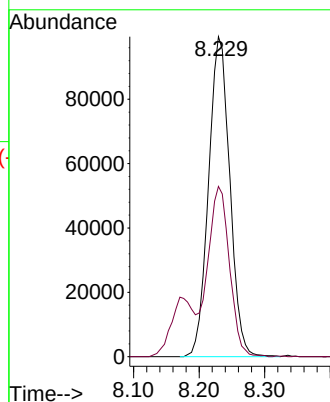
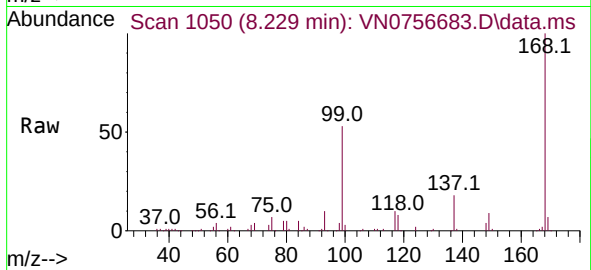




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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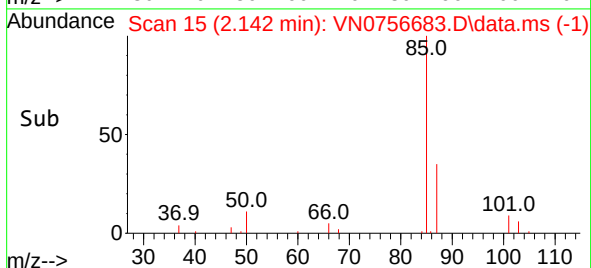
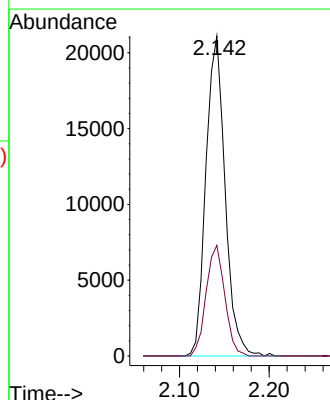
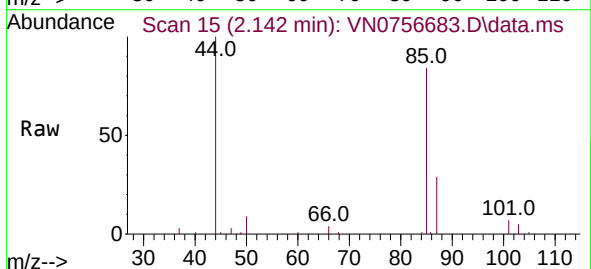
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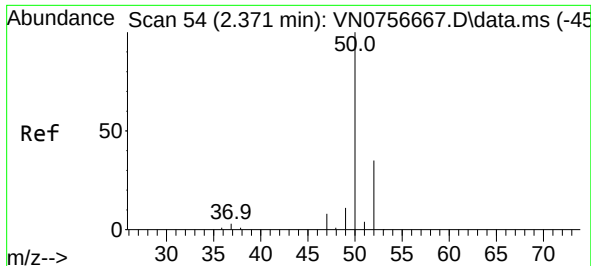
Tgt Ion:168 Resp: 223601
Ion Ratio Lower Upper
168 100
99 53.0 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 19.045 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 85 Resp: 31321
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2

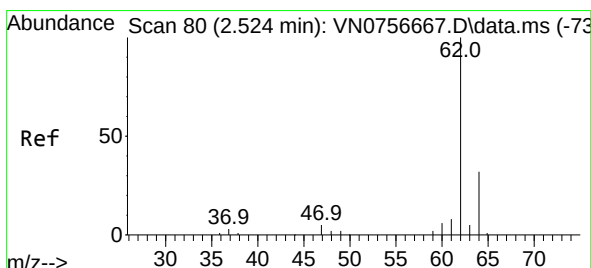
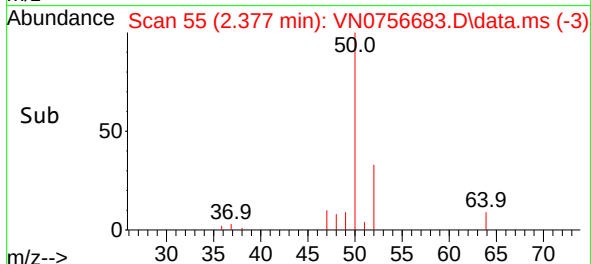
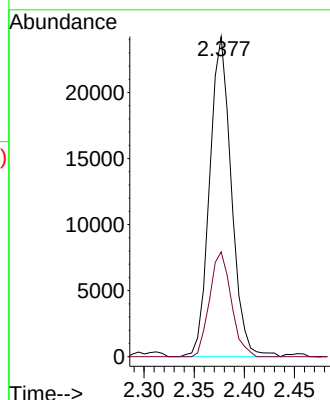
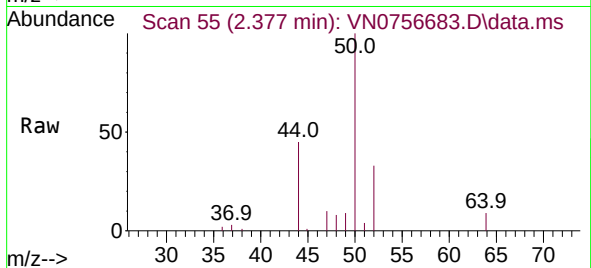




#3
Chloromethane
Concen: 18.670 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

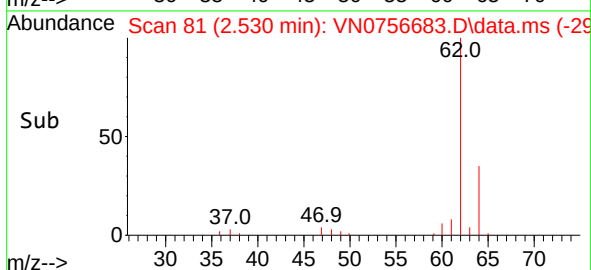
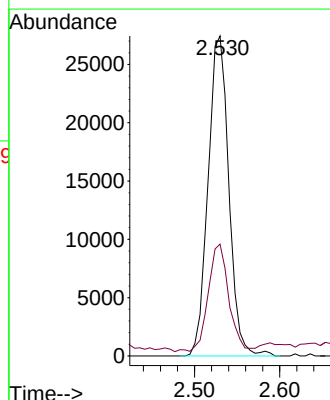
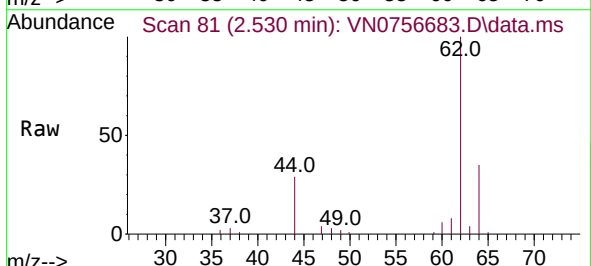
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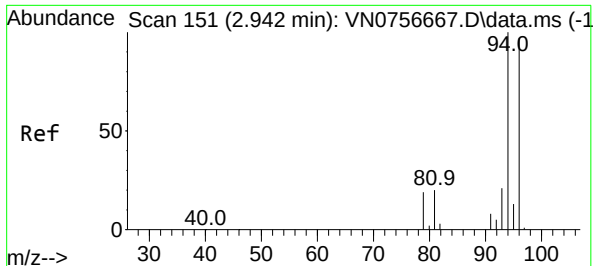
Tgt Ion: 50 Resp: 36581
Ion Ratio Lower Upper
50 100
52 32.8 27.9 41.9



#4
Vinyl Chloride
Concen: 19.333 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 62 Resp: 46531
Ion Ratio Lower Upper
62 100
64 33.0 25.9 38.9

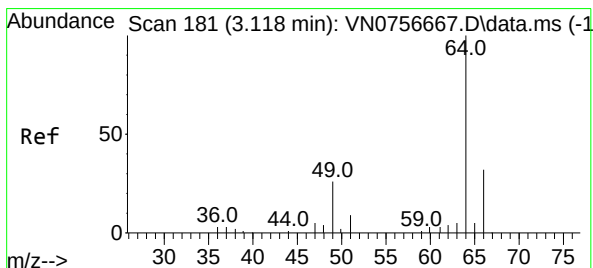
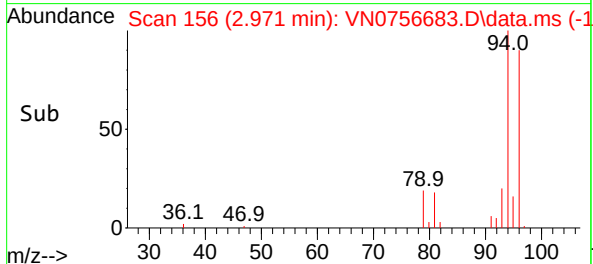
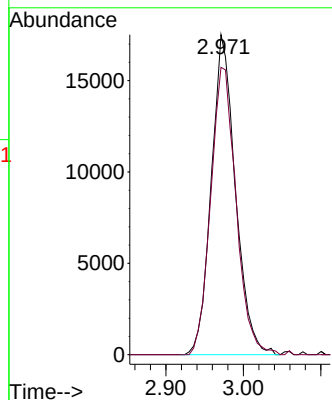
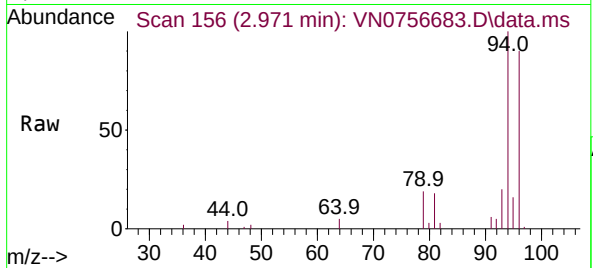




#5
Bromomethane
Concen: 18.457 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.029 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

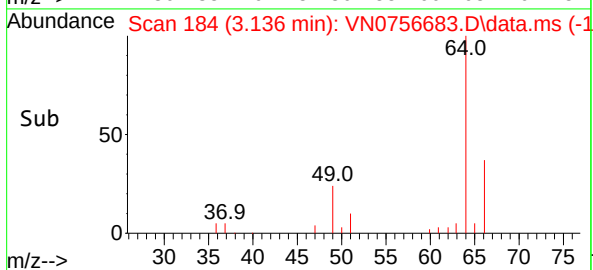
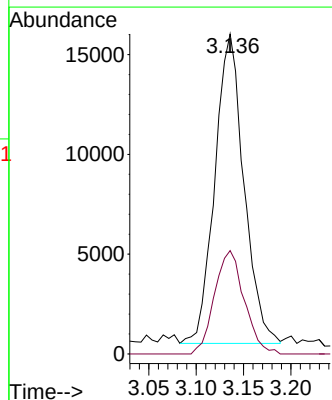
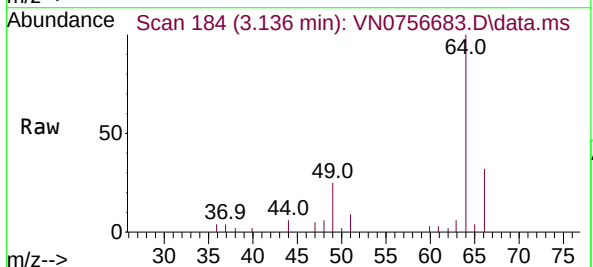
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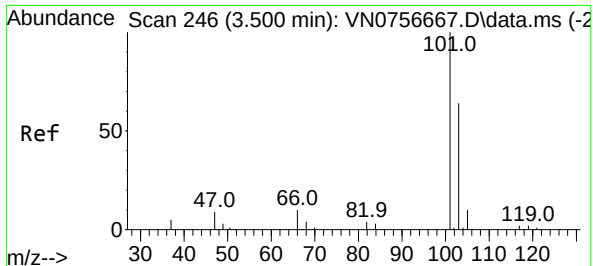
Tgt Ion: 94 Resp: 37835
Ion Ratio Lower Upper
94 100
96 89.8 77.6 116.4



#6
Chloroethane
Concen: 18.436 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 64 Resp: 33108
Ion Ratio Lower Upper
64 100
66 33.4 25.7 38.5

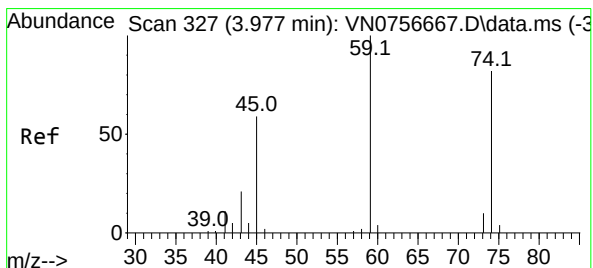
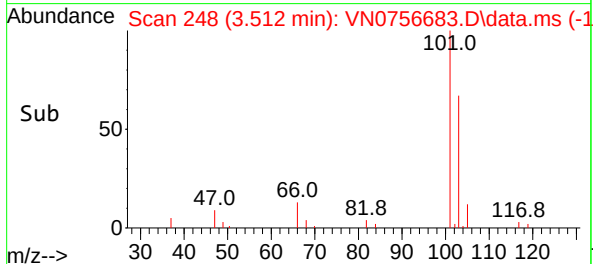
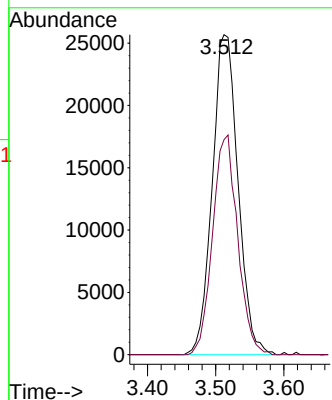
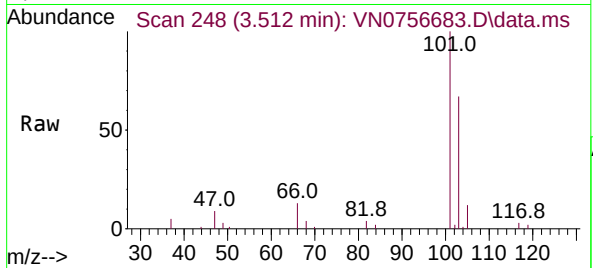




#7
 Trichlorofluoromethane
 Concen: 19.337 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN0756683.D
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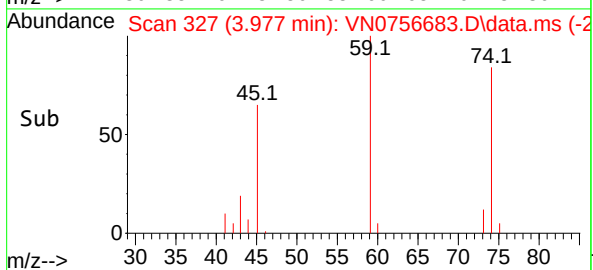
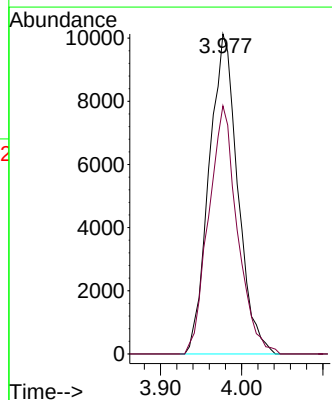
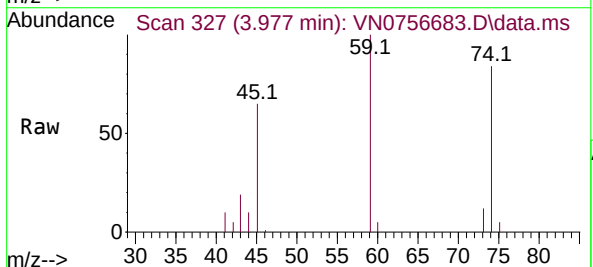
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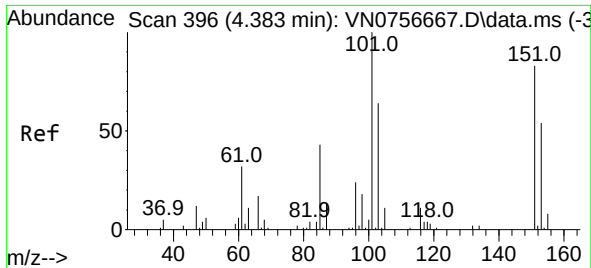
Tgt Ion:101 Resp: 67527
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.496 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

Tgt Ion: 74 Resp: 24889
 Ion Ratio Lower Upper
 74 100
 45 77.8 36.8 110.4

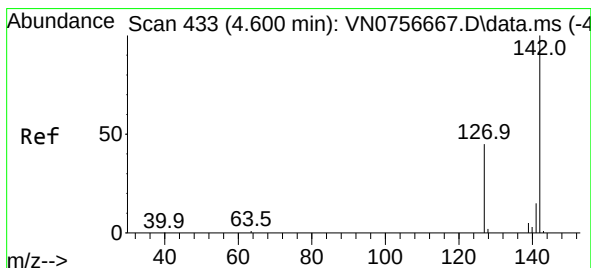
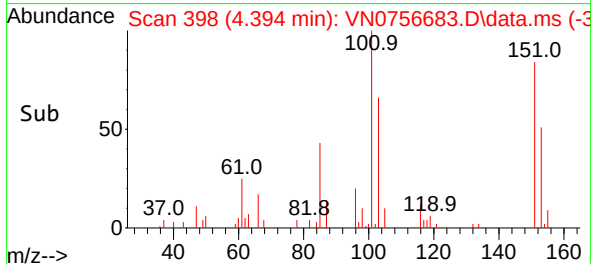
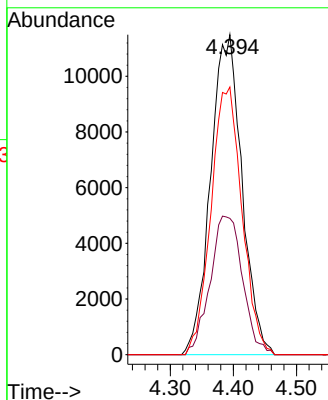
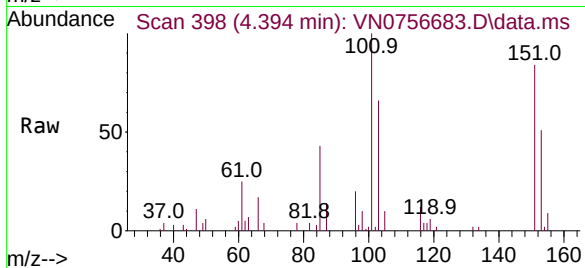




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.332 ug/l
RT: 4.394 min Scan# 396
Delta R.T. 0.012 min
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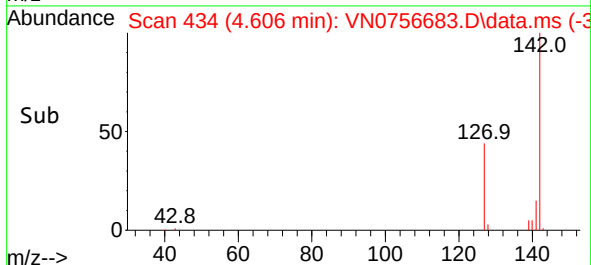
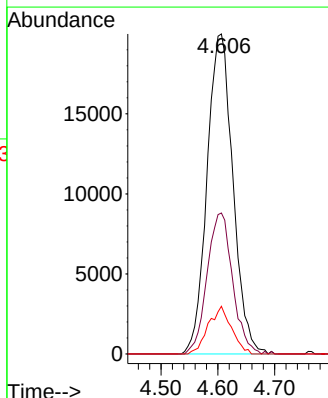
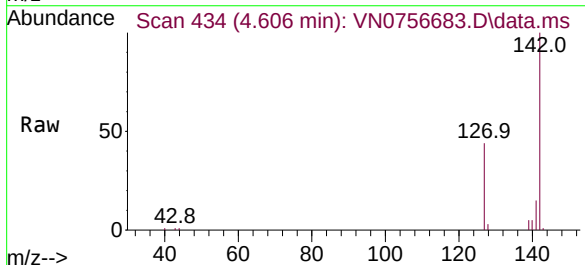
Instrument :
MSVOA_N
ClientSampleId :

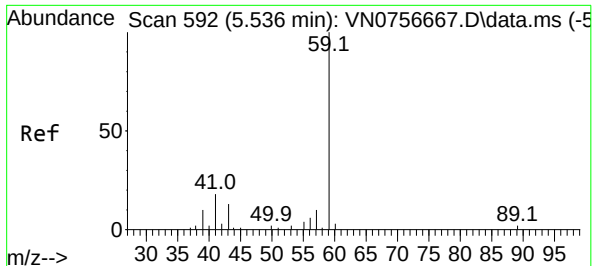
Tgt Ion:101 Resp: 39618
Ion Ratio Lower Upper
101 100
85 44.9 35.3 52.9
151 82.7 65.6 98.4



#10
Methyl Iodide
Concen: 18.861 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion:142 Resp: 63164
Ion Ratio Lower Upper
142 100
127 43.3 35.0 52.4
141 13.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 99.234 ug/l

RT: 5.536 min Scan# 592

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

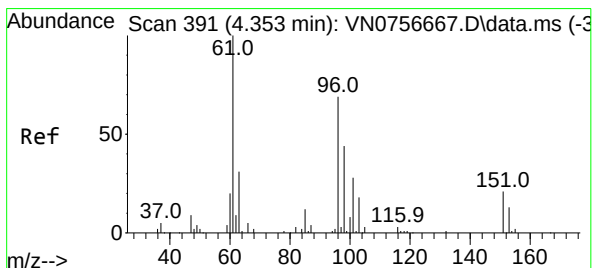
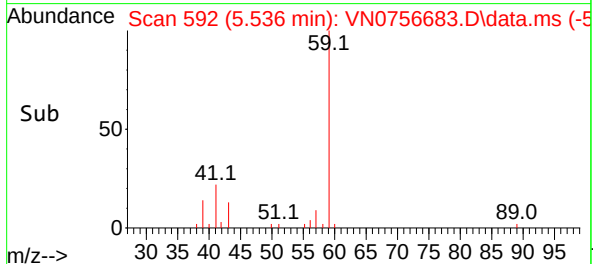
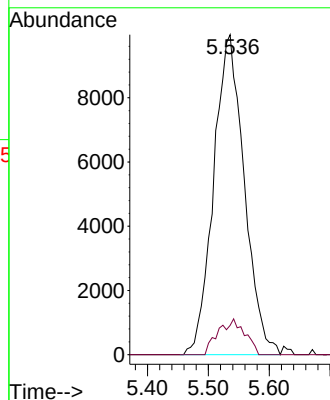
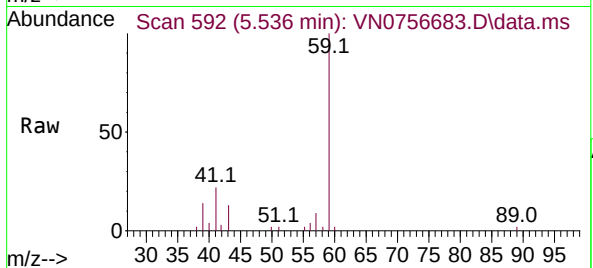
ClientSampleId :

Tgt Ion: 59 Resp: 34829

Ion Ratio Lower Upper

59 100

57 9.7 8.2 12.4



#12

1,1-Dichloroethene

Concen: 20.217 ug/l

RT: 4.353 min Scan# 391

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

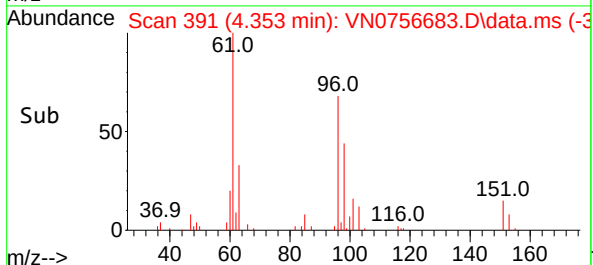
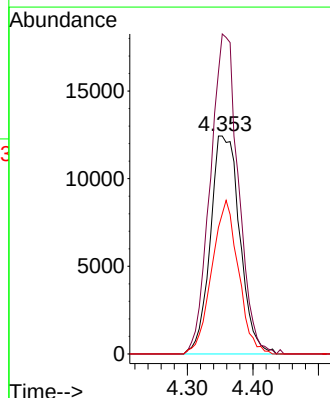
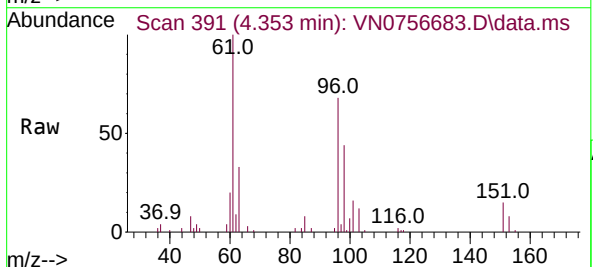
Tgt Ion: 96 Resp: 38727

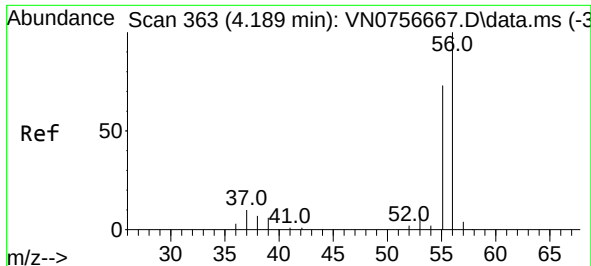
Ion Ratio Lower Upper

96 100

61 146.8 116.8 175.2

98 64.3 51.6 77.4

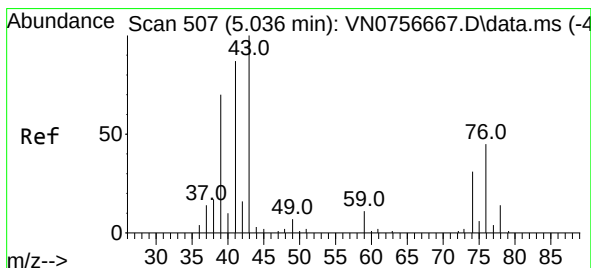
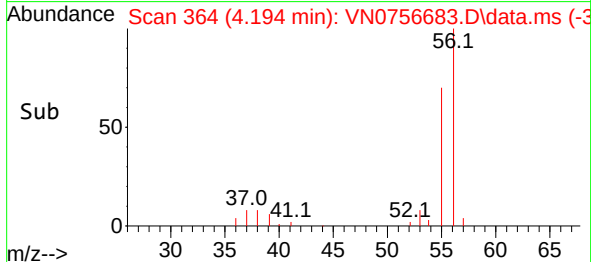
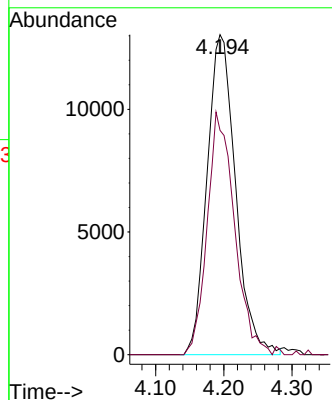
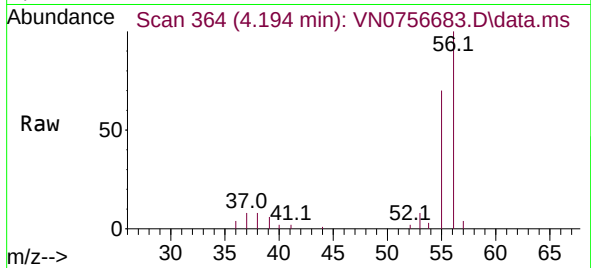




#13
Acrolein
Concen: 94.029 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

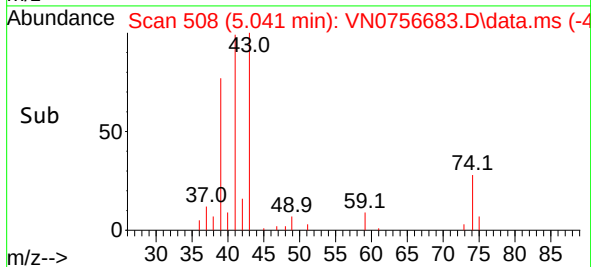
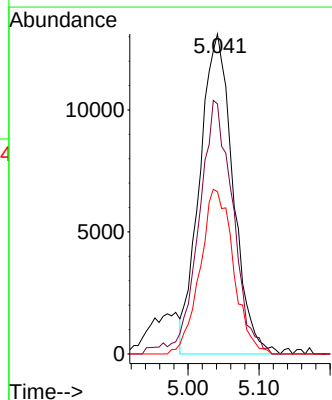
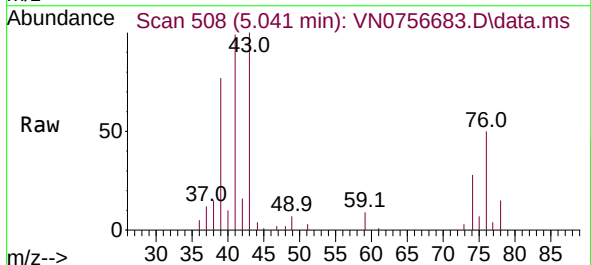
Instrument :
MSVOA_N
ClientSampleId :

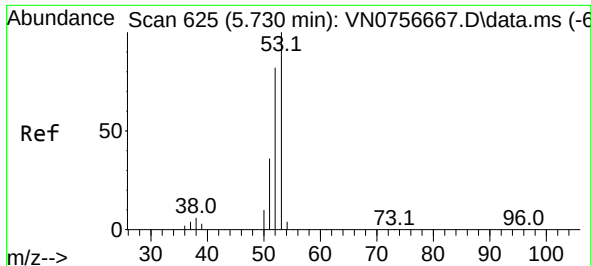
Tgt Ion: 56 Resp: 38009
Ion Ratio Lower Upper
56 100
55 72.5 55.7 83.5



#14
Allyl chloride
Concen: 17.951 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

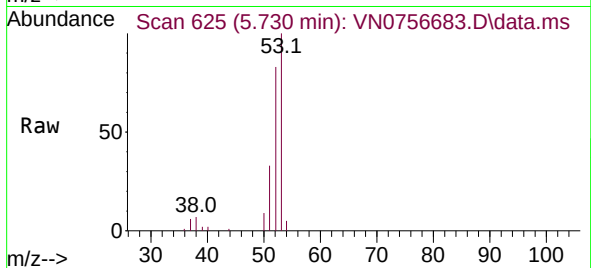
Tgt Ion: 41 Resp: 42820
Ion Ratio Lower Upper
41 100
39 81.1 64.6 96.8
76 51.4 40.9 61.3



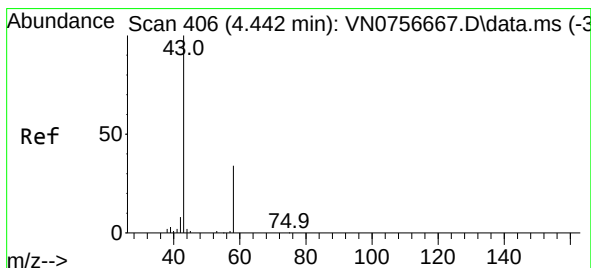
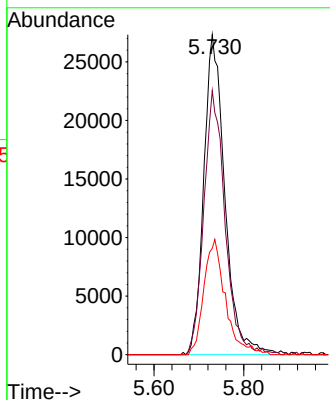
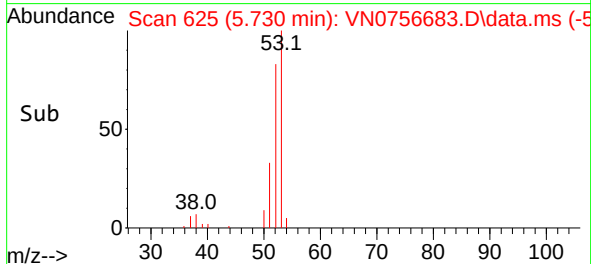


#15
Acrylonitrile
Concen: 98.298 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Instrument :
MSVOA_N
ClientSampleId :

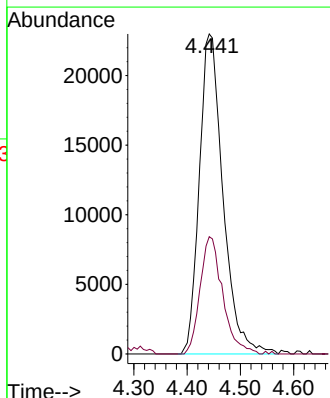
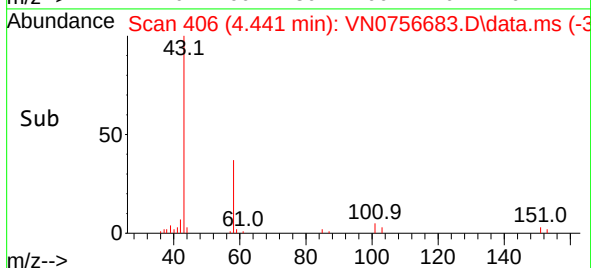
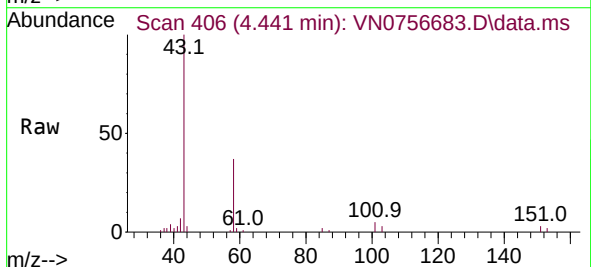


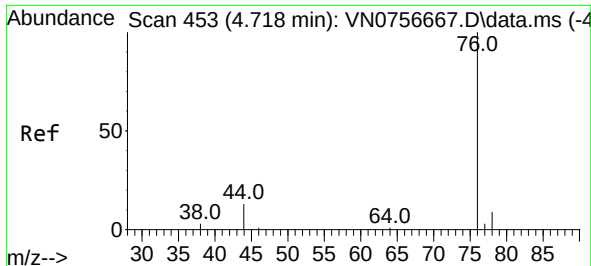
Tgt Ion:	53	Resp:	89115
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.0	97.4
51	36.9	28.9	43.3



#16
Acetone
Concen: 88.302 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion:	43	Resp:	70946
Ion	Ratio	Lower	Upper
43	100		
58	36.6	27.0	40.4

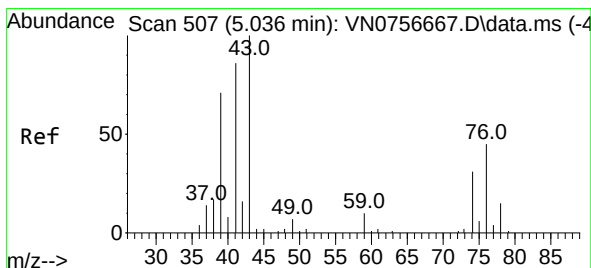
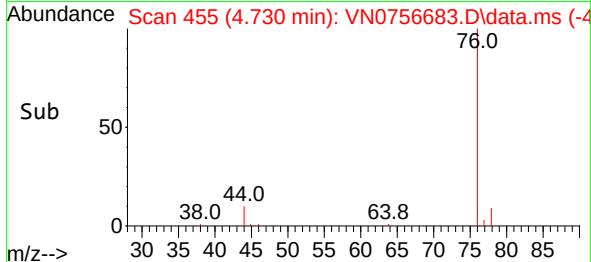
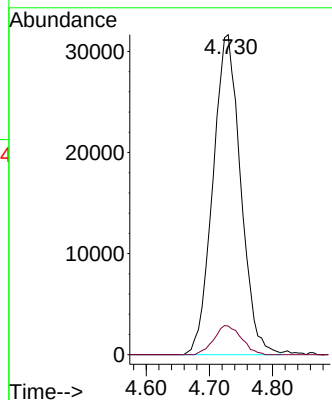
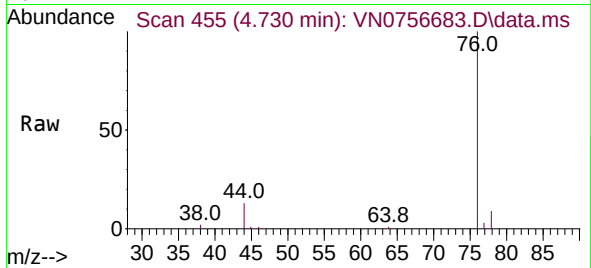




#17
Carbon Disulfide
Concen: 19.080 ug/l
RT: 4.730 min Scan# 453
Delta R.T. 0.012 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

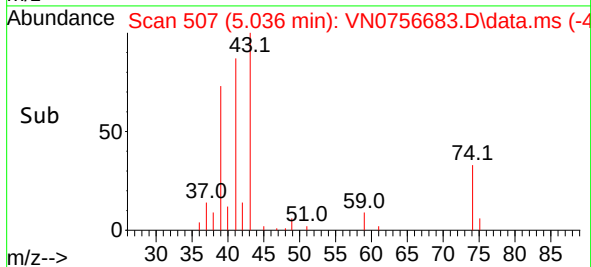
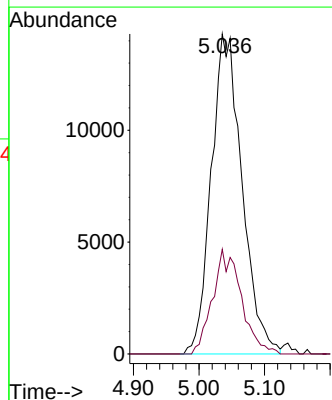
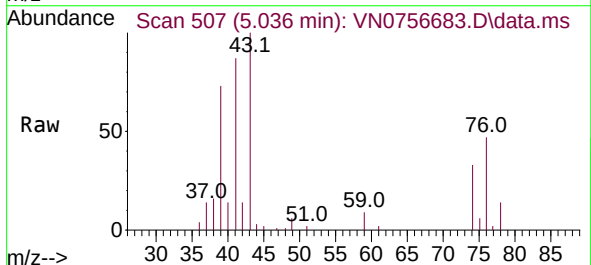
Instrument :
MSVOA_N
ClientSampleId :

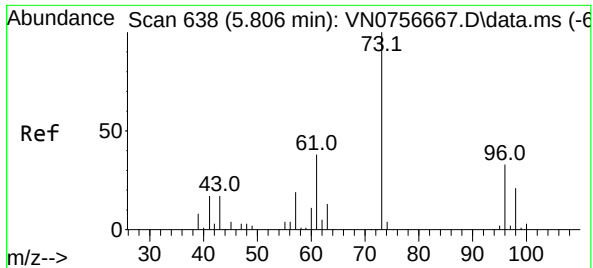
Tgt Ion: 76 Resp: 96709
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 18.042 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 43 Resp: 46580
Ion Ratio Lower Upper
43 100
74 30.5 24.5 36.7





#19

Methyl tert-butyl Ether

Concen: 20.004 ug/l

RT: 5.812 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

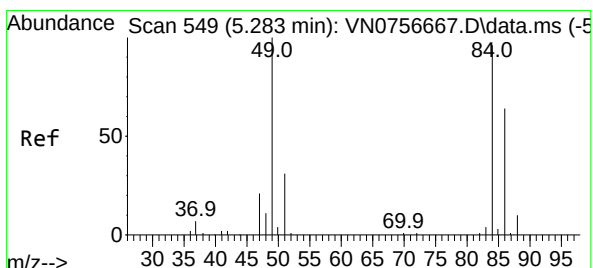
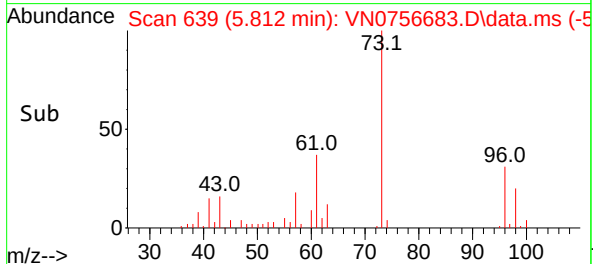
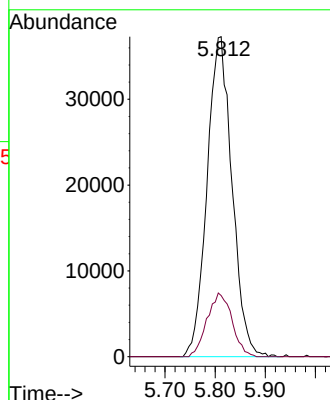
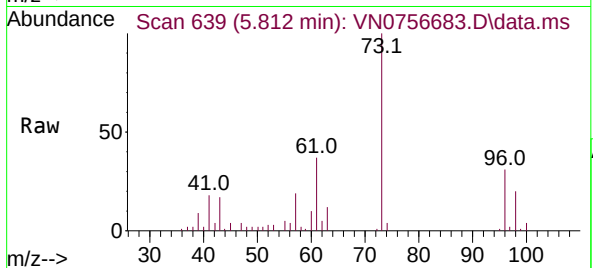
ClientSampleId :

Tgt Ion: 73 Resp: 128897

Ion Ratio Lower Upper

73 100

57 19.1 15.1 22.7



#20

Methylene Chloride

Concen: 18.187 ug/l

RT: 5.288 min Scan# 550

Delta R.T. 0.006 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Tgt Ion: 84 Resp: 43562

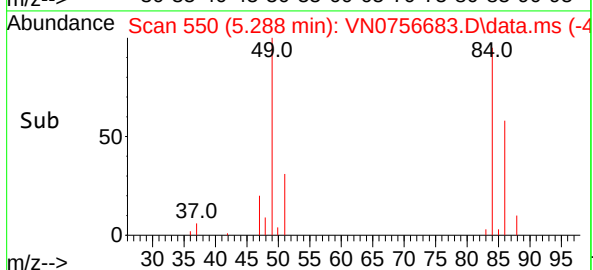
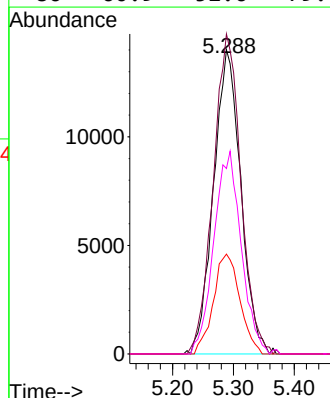
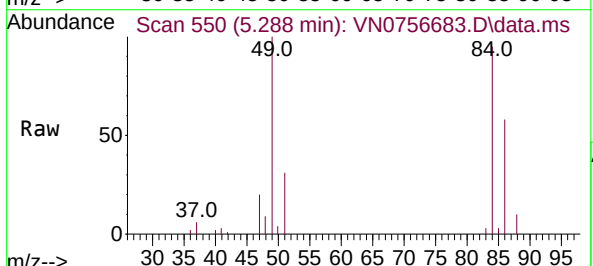
Ion Ratio Lower Upper

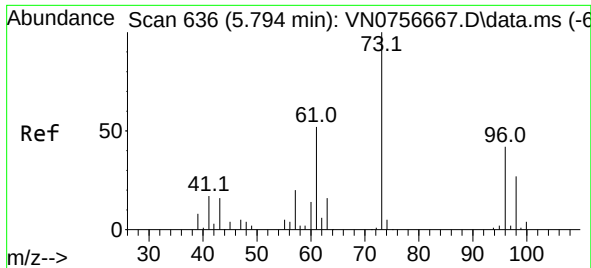
84 100

49 105.2 83.0 124.4

51 32.8 26.0 39.0

86 60.9 52.6 79.0

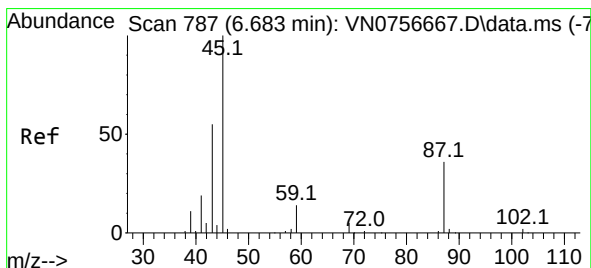
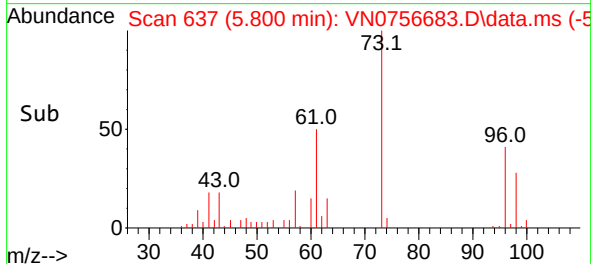
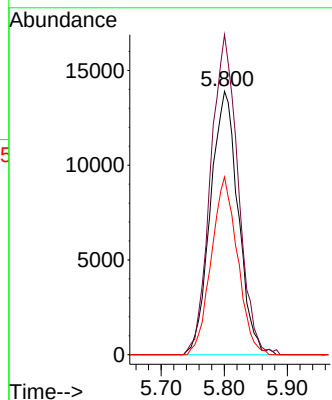
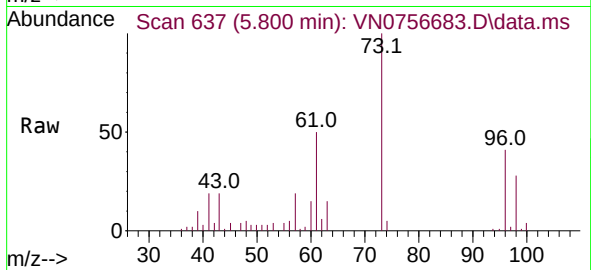




#21
trans-1,2-Dichloroethene
Concen: 19.848 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

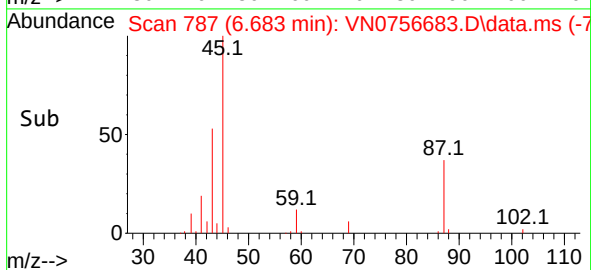
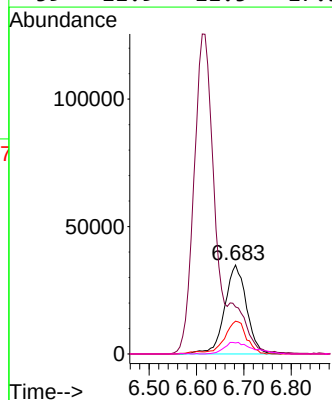
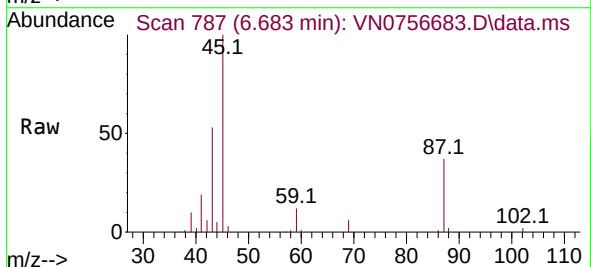
Instrument :
MSVOA_N
ClientSampleId :

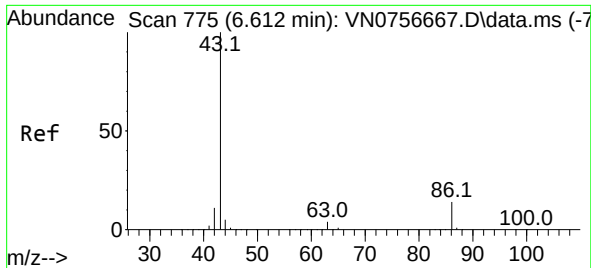
Tgt Ion: 96 Resp: 42488
Ion Ratio Lower Upper
96 100
61 121.5 100.5 150.7
98 67.5 52.7 79.1



#22
Diisopropyl ether
Concen: 20.484 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 45 Resp: 111175
Ion Ratio Lower Upper
45 100
43 51.2 44.9 67.3
87 36.8 28.8 43.2
59 11.9 11.5 17.3

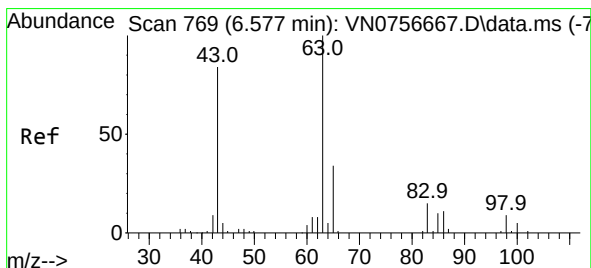
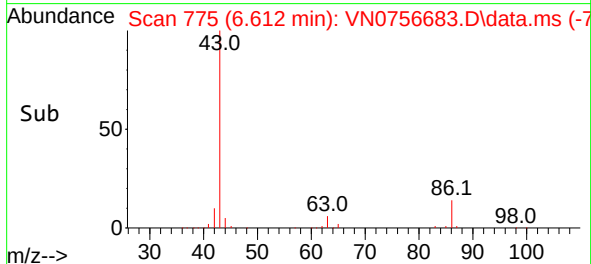
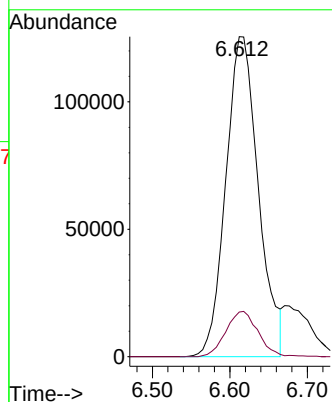
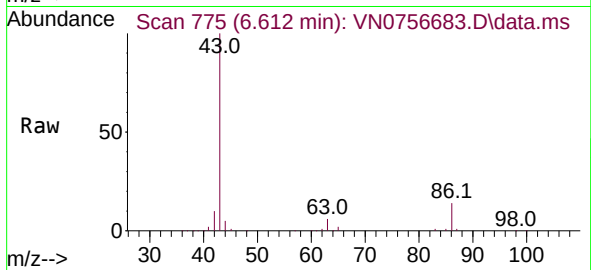




#23
 Vinyl Acetate
 Concen: 88.922 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

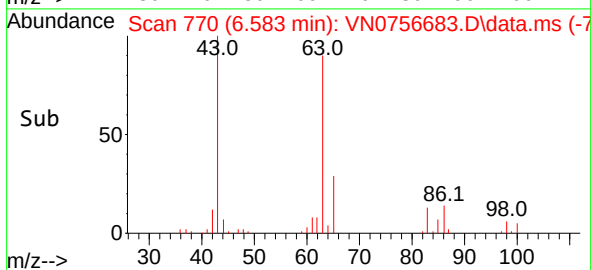
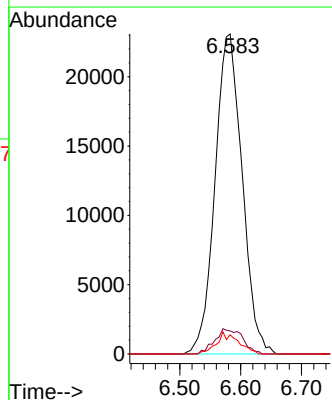
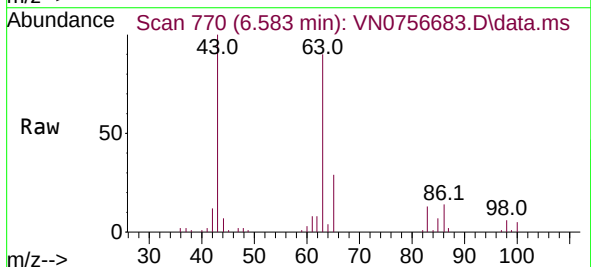
Instrument :
 MSVOA_N
 ClientSampleId :

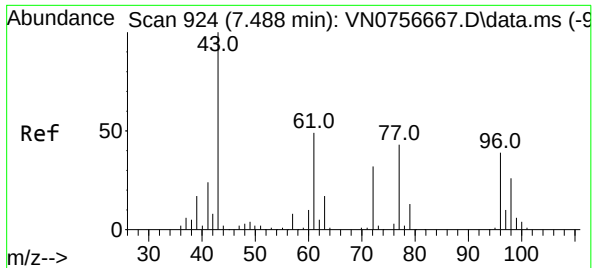
Tgt Ion: 43 Resp: 368016
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 19.994 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

Tgt Ion: 63 Resp: 71431
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.3 12.9
 100 6.0 2.6 7.8





#25

2-Butanone

Concen: 96.087 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

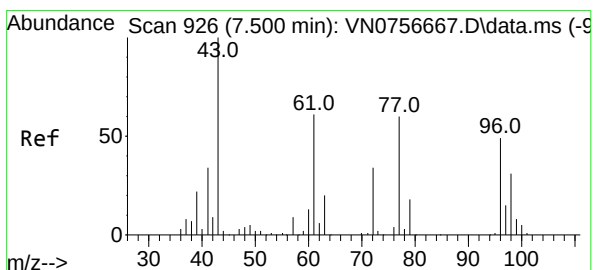
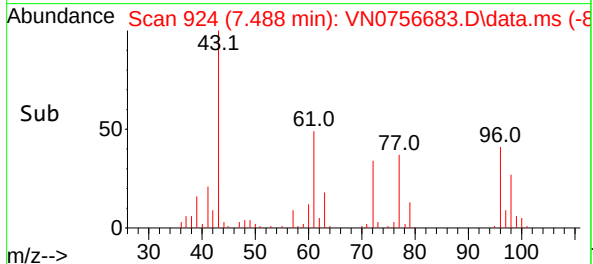
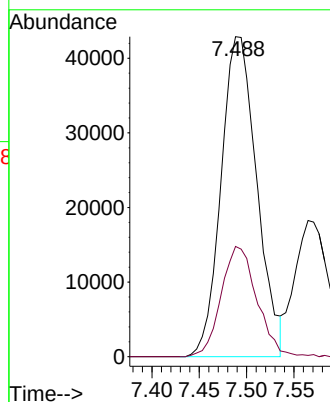
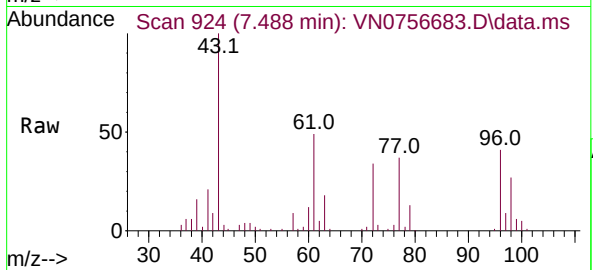
ClientSampleId :

Tgt Ion: 43 Resp: 112857

Ion Ratio Lower Upper

43 100

72 34.4 25.3 37.9



#26

2,2-Dichloropropane

Concen: 17.078 ug/l

RT: 7.500 min Scan# 926

Delta R.T. -0.000 min

Lab File: VN0756683.D

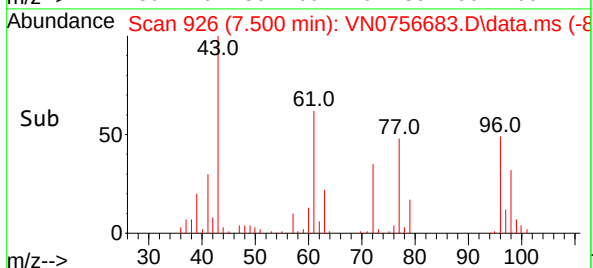
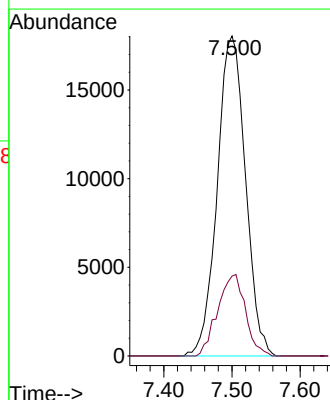
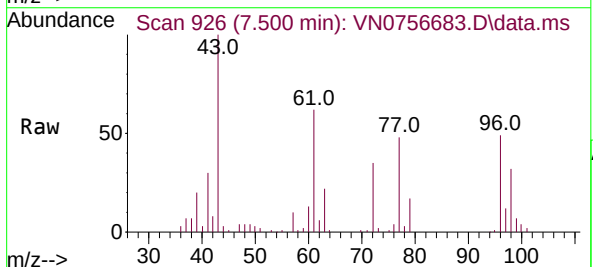
Acq: 10 Dec 2022 01:59

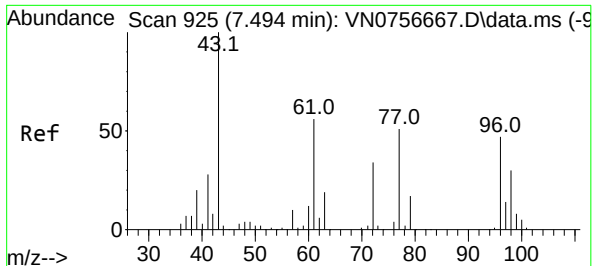
Tgt Ion: 77 Resp: 52036

Ion Ratio Lower Upper

77 100

97 25.0 12.2 36.4





#27

cis-1,2-Dichloroethene

Concen: 19.295 ug/l

RT: 7.494 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

ClientSampleId :

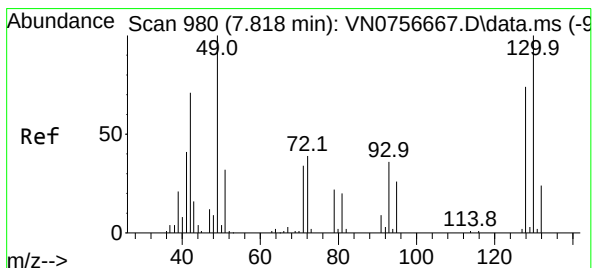
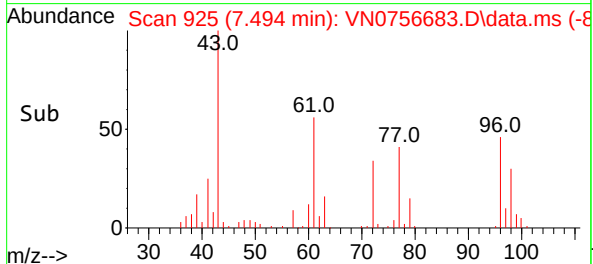
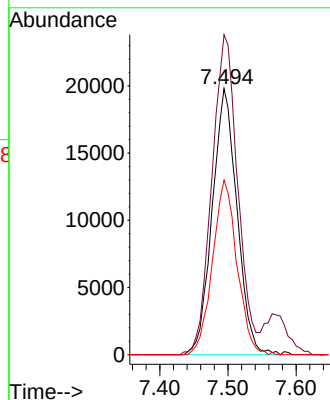
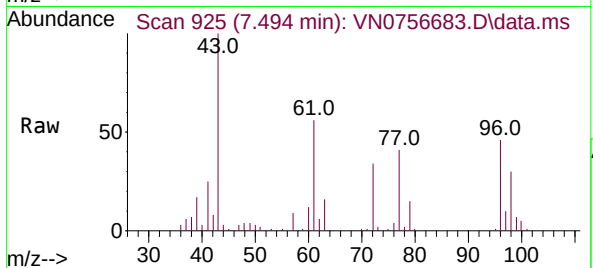
Tgt Ion: 96 Resp: 50144

Ion Ratio Lower Upper

96 100

61 124.7 0.0 247.8

98 64.7 0.0 126.0



#28

Bromochloromethane

Concen: 19.155 ug/l

RT: 7.824 min Scan# 981

Delta R.T. 0.006 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

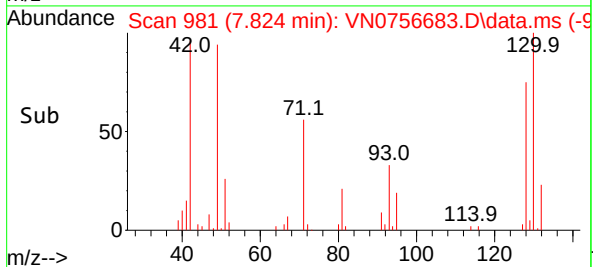
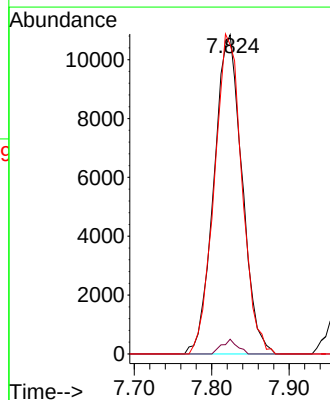
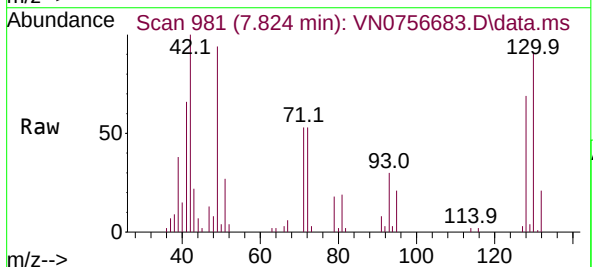
Tgt Ion: 49 Resp: 27362

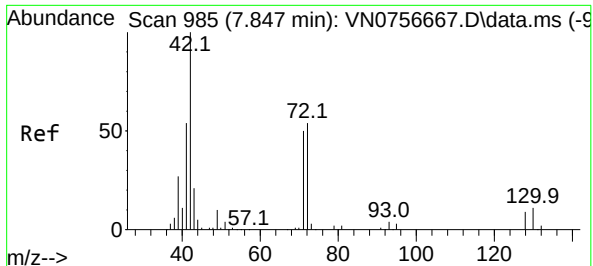
Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.4

130 98.4 78.5 117.7





#29

Tetrahydrofuran

Concen: 104.909 ug/l

RT: 7.847 min Scan# 91

Delta R.T. -0.000 min MSVOA_N

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

ClientSampleId :

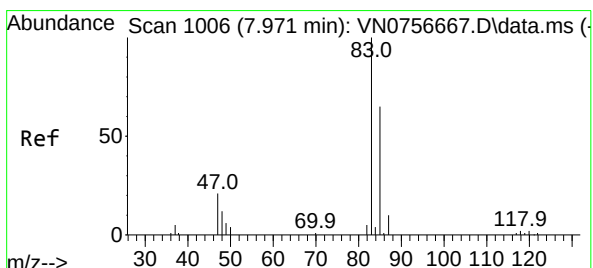
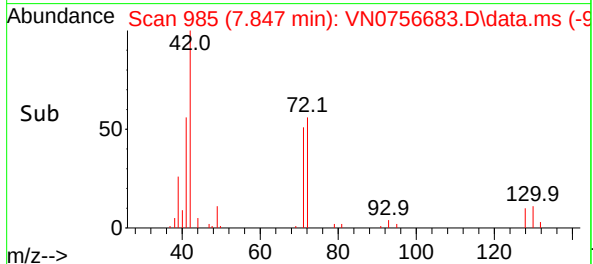
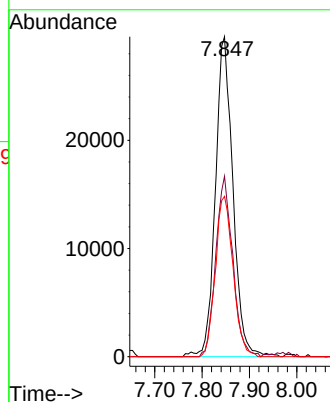
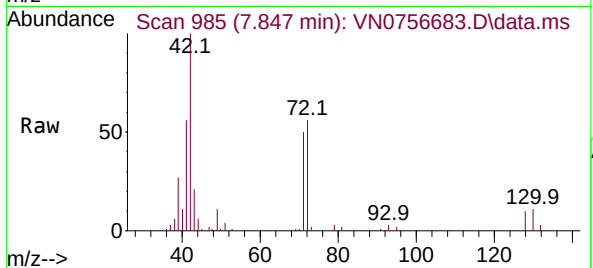
Tgt Ion: 42 Resp: 75948

Ion Ratio Lower Upper

42 100

72 54.8 44.6 67.0

71 50.8 41.2 61.8



#30

Chloroform

Concen: 20.323 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN0756683.D

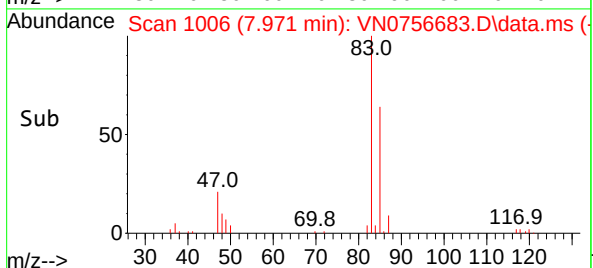
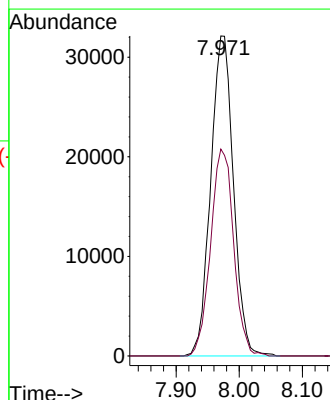
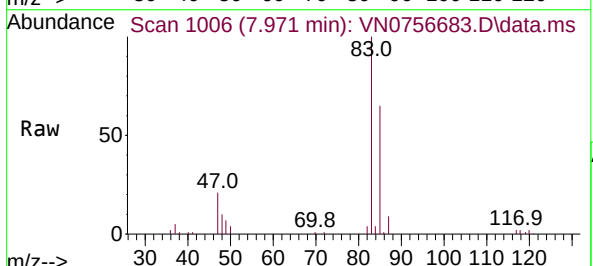
Acq: 10 Dec 2022 01:59

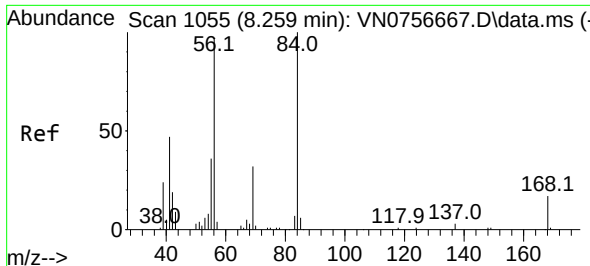
Tgt Ion: 83 Resp: 80424

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6

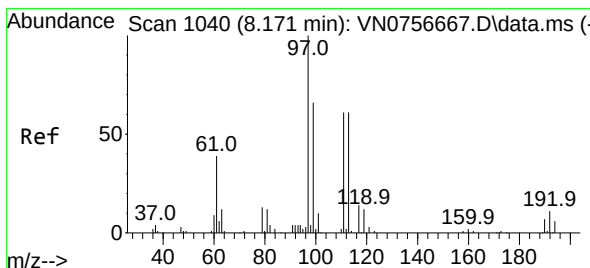
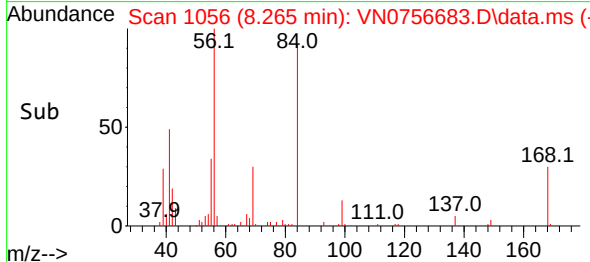
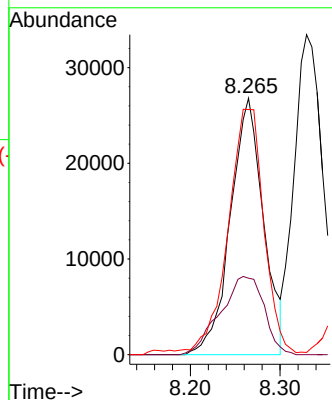
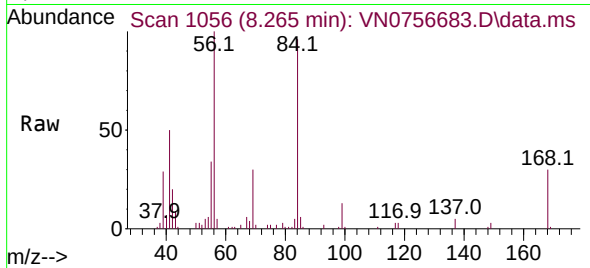




#31
Cyclohexane
Concen: 19.508 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

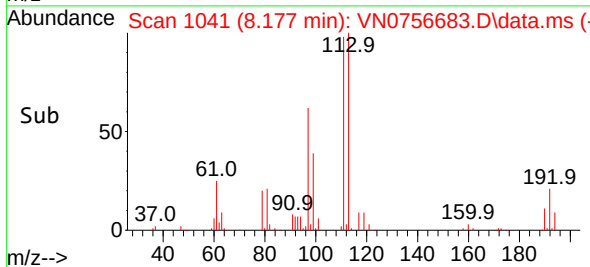
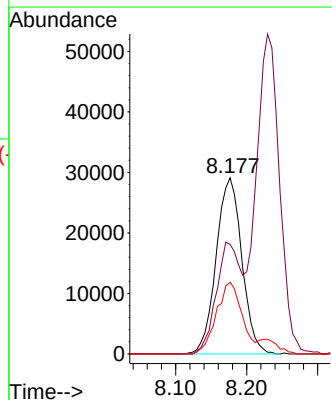
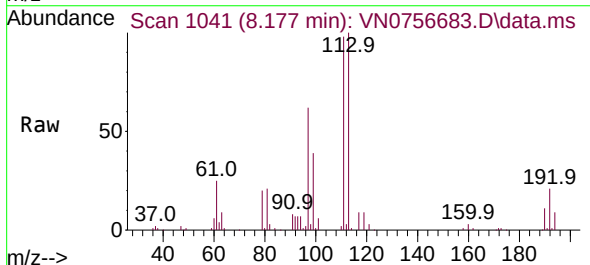
Instrument :
MSVOA_N
ClientSampleId :

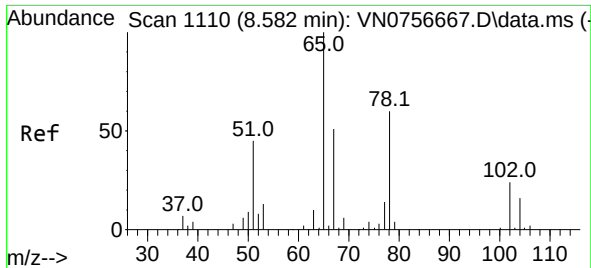
Tgt Ion: 56 Resp: 68525
Ion Ratio Lower Upper
56 100
69 29.8 26.2 39.2
84 93.8 82.8 124.2



#32
1,1,1-Trichloroethane
Concen: 20.011 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 97 Resp: 73058
Ion Ratio Lower Upper
97 100
99 59.4 51.2 76.8
61 40.5 34.2 51.4

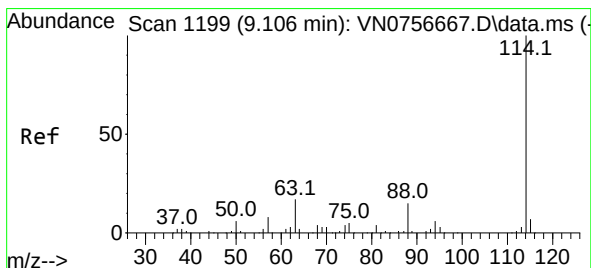
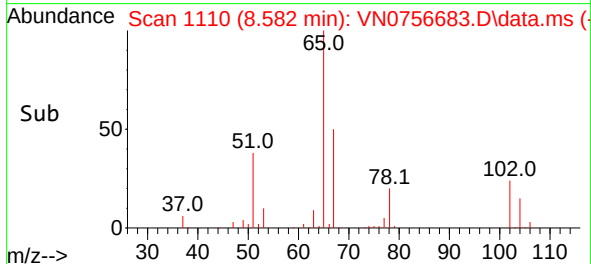
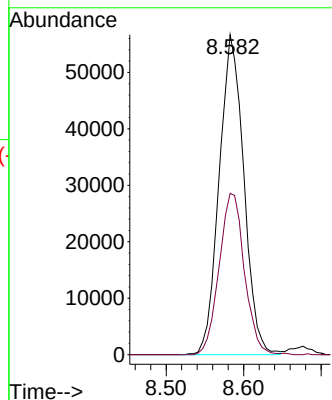
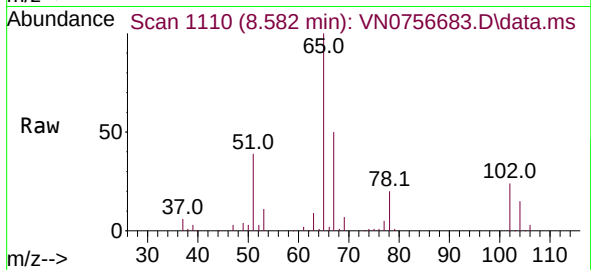




#33
 1,2-Dichloroethane-d4
 Concen: 52.784 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

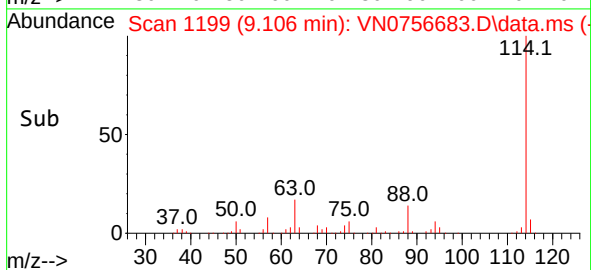
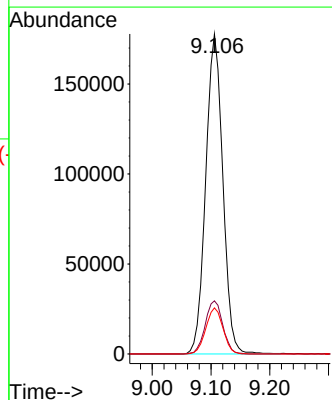
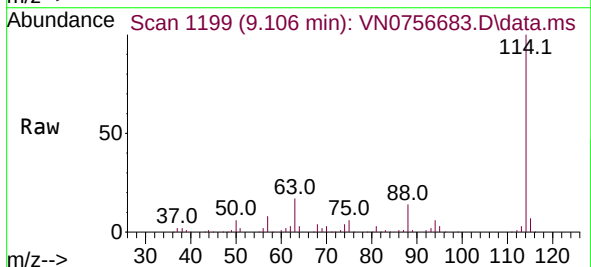
Instrument :
 MSVOA_N
 ClientSampleId :

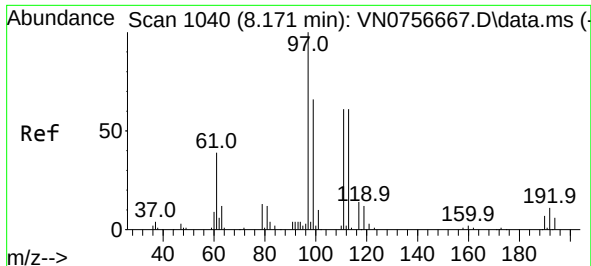
Tgt Ion: 65 Resp: 125229
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

Tgt Ion: 114 Resp: 358609
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 34.4
 88 14.4 0.0 29.2





#35

Dibromofluoromethane

Concen: 52.194 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

ClientSampleId :

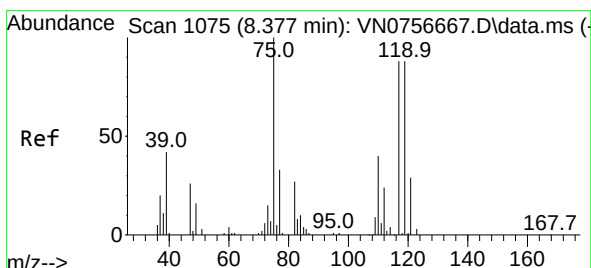
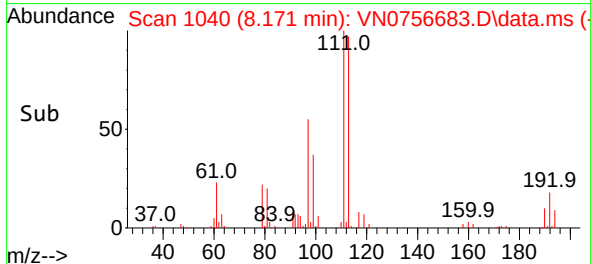
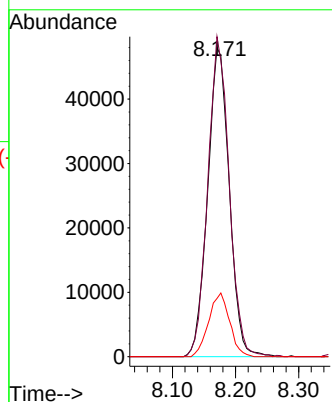
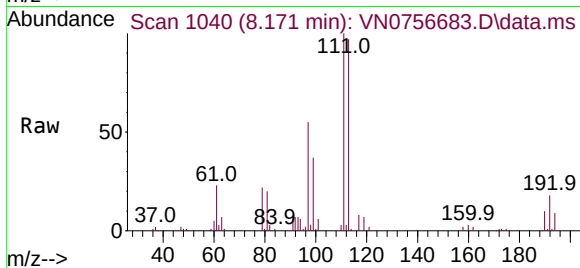
Tgt Ion:113 Resp: 114196

Ion Ratio Lower Upper

113 100

111 102.2 81.0 121.6

192 20.0 16.2 24.2



#36

1,1-Dichloropropene

Concen: 20.595 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

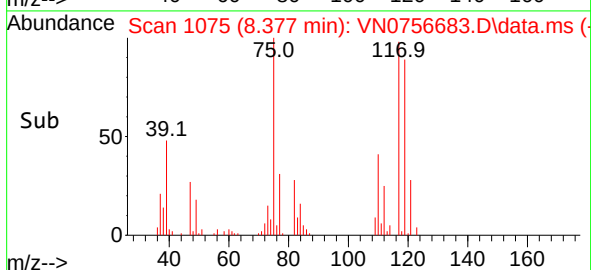
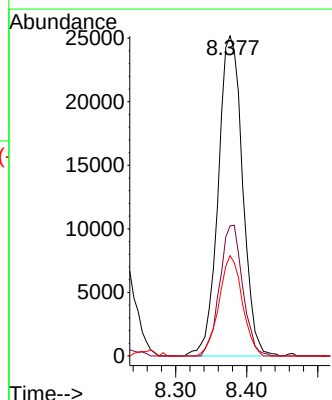
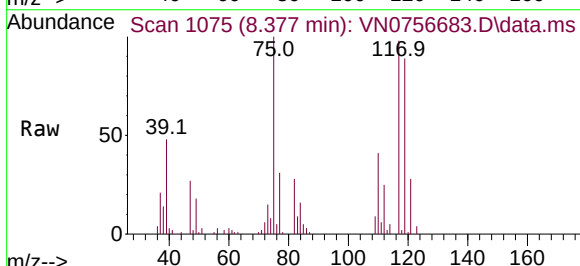
Tgt Ion: 75 Resp: 59832

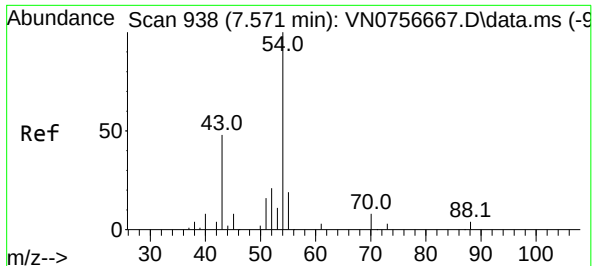
Ion Ratio Lower Upper

75 100

110 38.7 18.9 56.9

77 29.9 25.4 38.2





#37

Ethyl Acetate

Concen: 20.676 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

ClientSampleId :

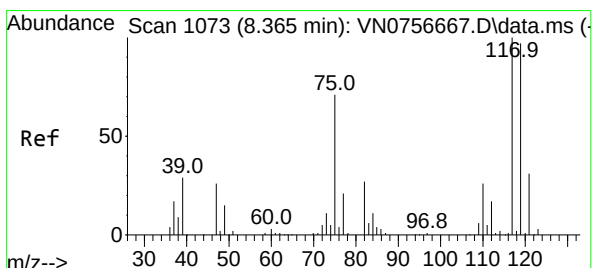
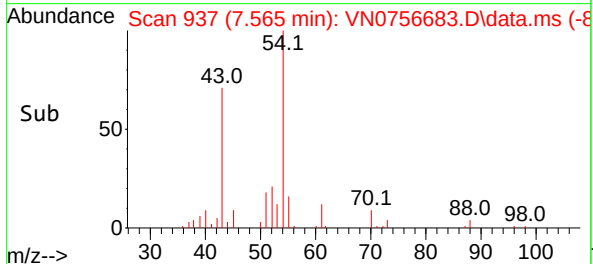
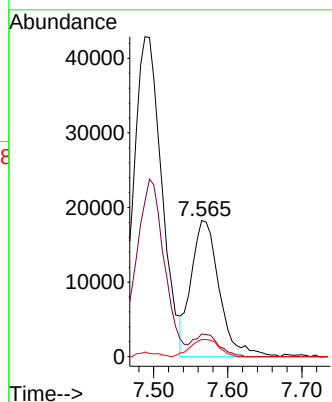
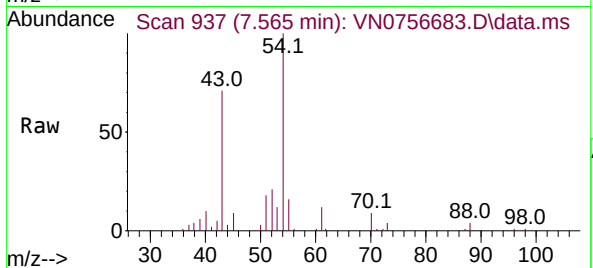
Tgt Ion: 43 Resp: 48227

Ion Ratio Lower Upper

43 100

61 14.6 13.3 19.9

70 12.7 9.9 14.9



#38

Carbon Tetrachloride

Concen: 20.092 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

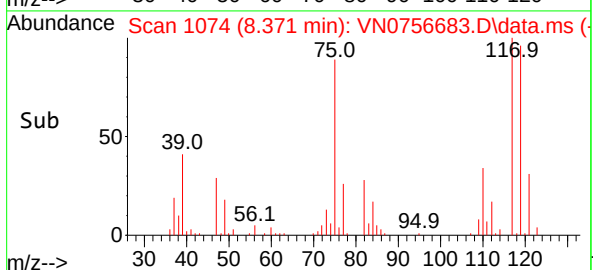
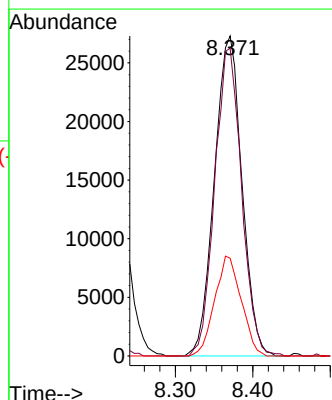
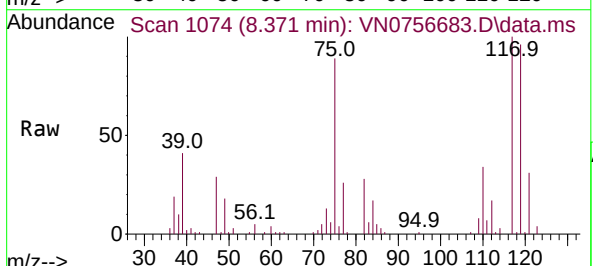
Tgt Ion: 117 Resp: 67360

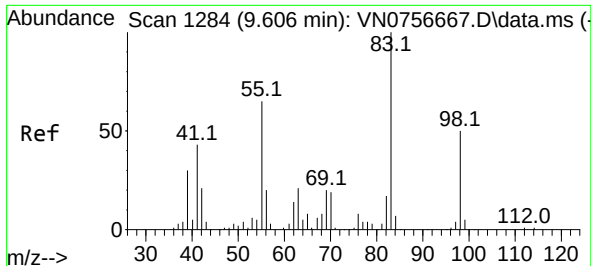
Ion Ratio Lower Upper

117 100

119 96.2 77.2 115.8

121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 20.874 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

ClientSampleId :

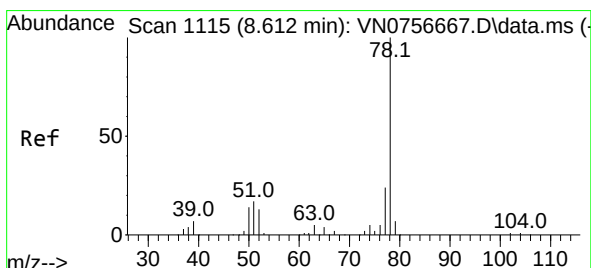
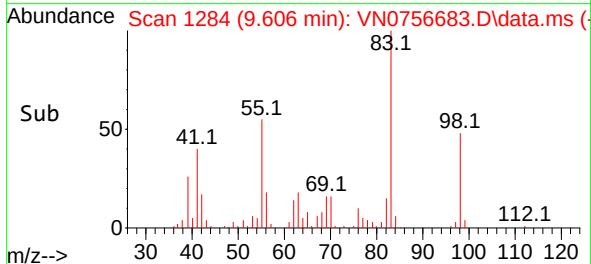
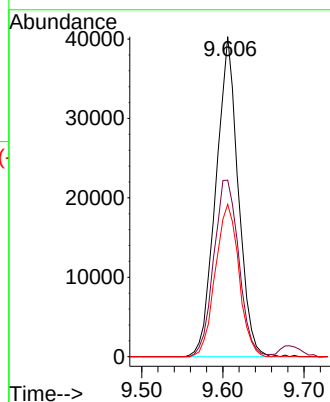
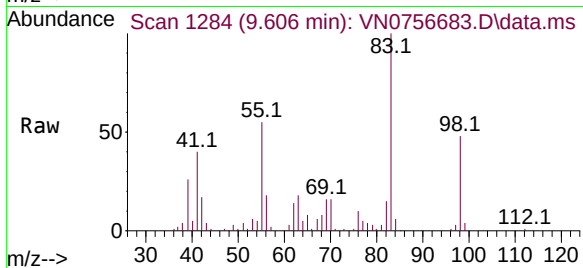
Tgt Ion: 83 Resp: 76897

Ion Ratio Lower Upper

83 100

55 55.2 51.6 77.4

98 47.6 39.8 59.8



#40

Benzene

Concen: 19.998 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN0756683.D

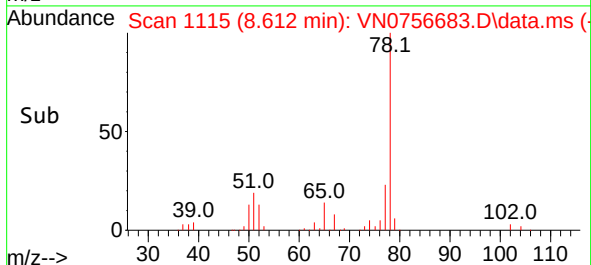
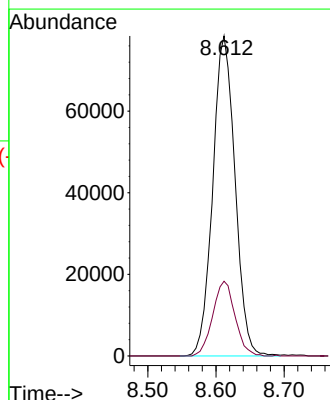
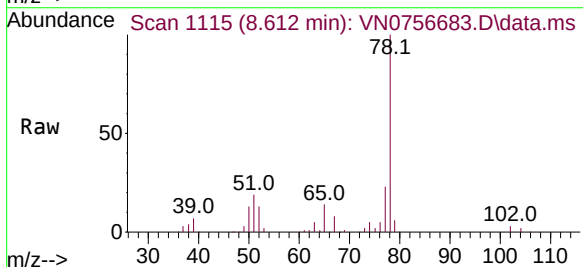
Acq: 10 Dec 2022 01:59

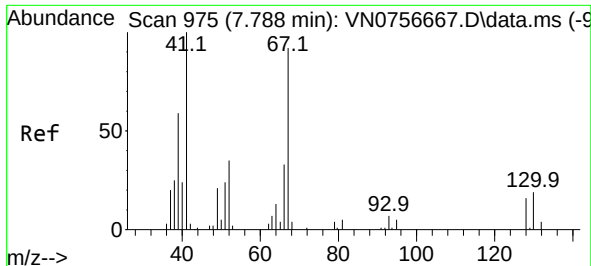
Tgt Ion: 78 Resp: 178305

Ion Ratio Lower Upper

78 100

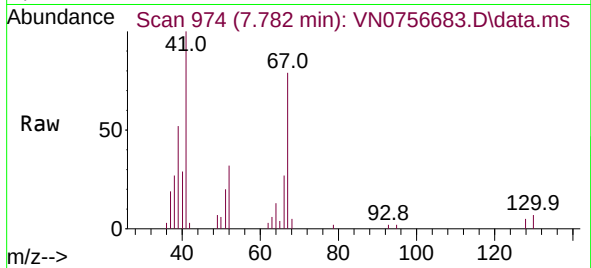
77 23.3 19.1 28.7



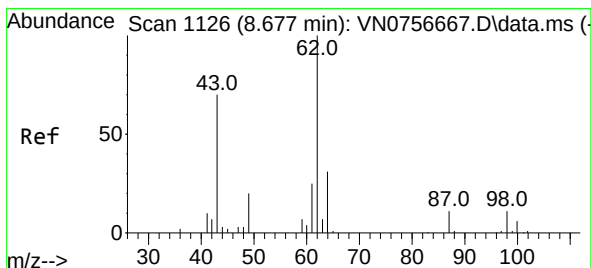
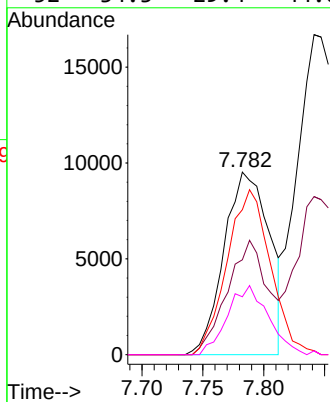
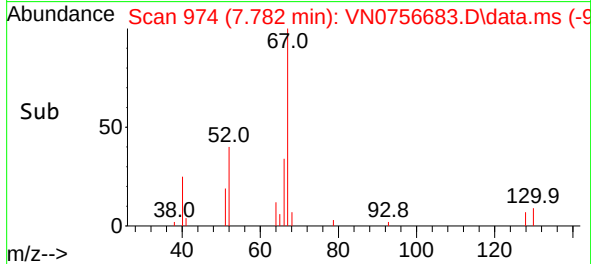


#41
Methacrylonitrile
Concen: 20.661 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Instrument :
MSVOA_N
ClientSampleId :

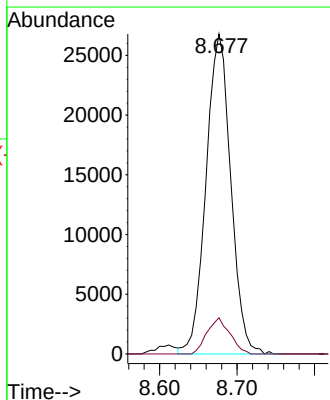
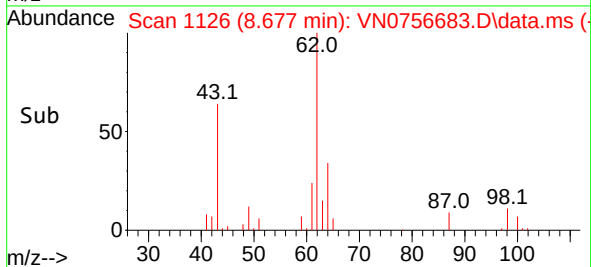
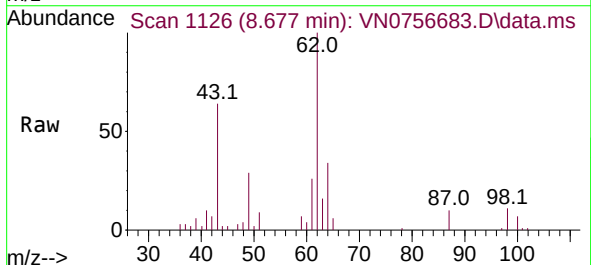


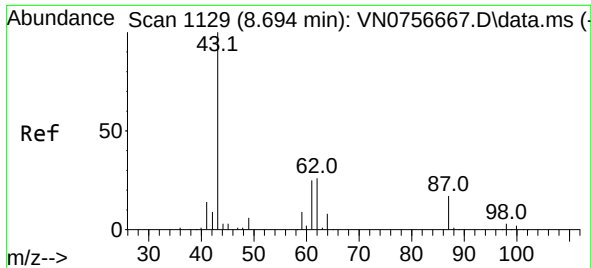
Tgt Ion:	41	Resp:	24711
Ion	Ratio	Lower	Upper
41	100		
39	56.1	46.3	69.5
67	86.7	74.0	111.0
52	34.3	29.4	44.0



#42
1,2-Dichloroethane
Concen: 19.946 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion:	62	Resp:	59490
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.8

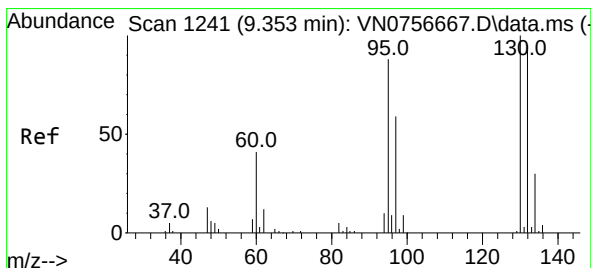
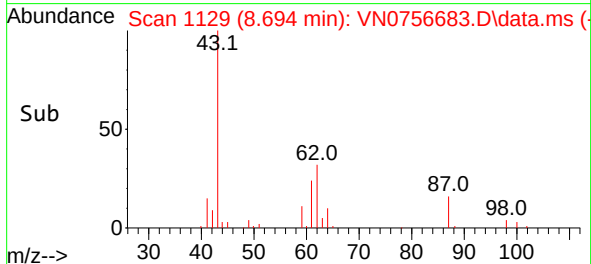
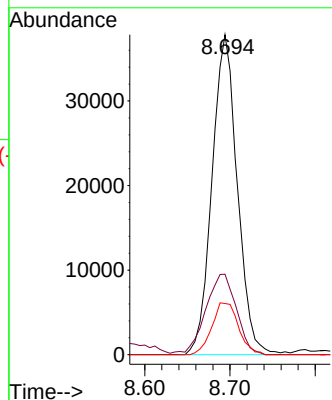
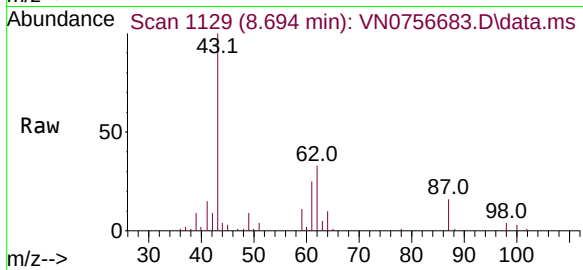




#43
Isopropyl Acetate
Concen: 20.034 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

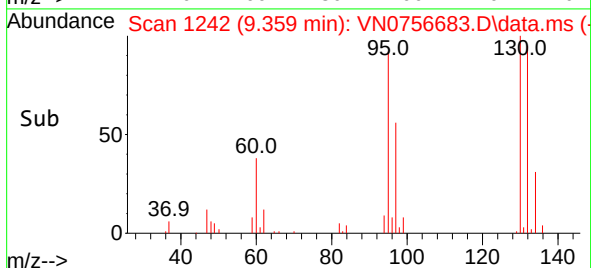
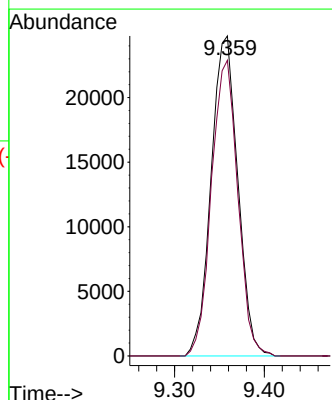
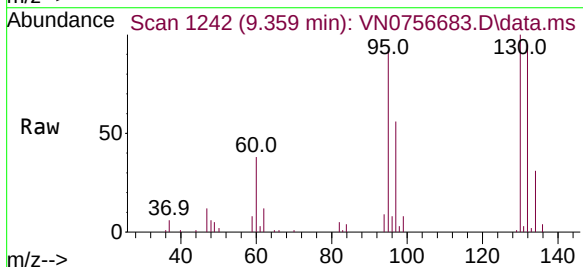
Instrument :
MSVOA_N
ClientSampleId :

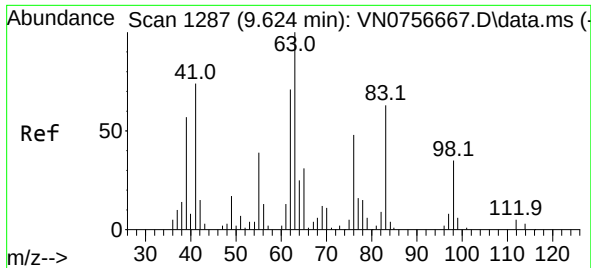
Tgt Ion: 43 Resp: 78013
Ion Ratio Lower Upper
43 100
61 30.6 23.8 35.8
87 17.1 13.7 20.5



#44
Trichloroethene
Concen: 20.326 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion:130 Resp: 51125
Ion Ratio Lower Upper
130 100
95 92.4 0.0 176.8

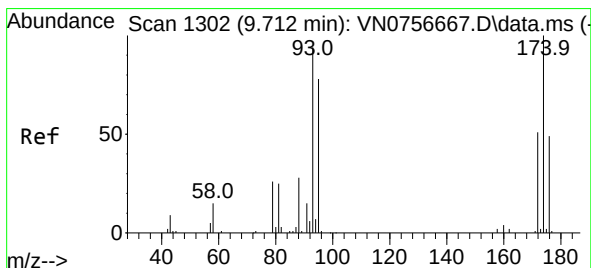
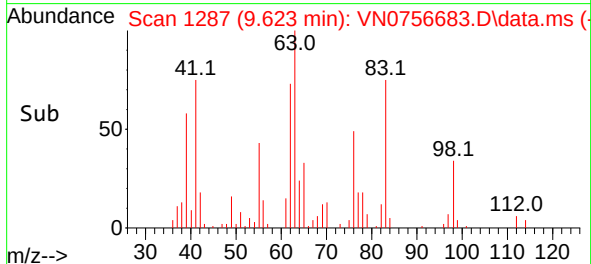
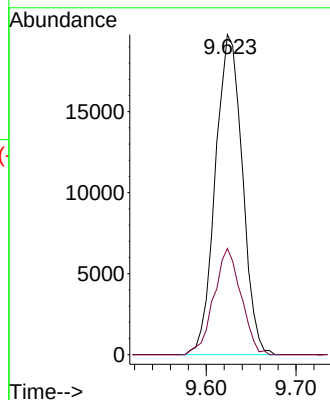
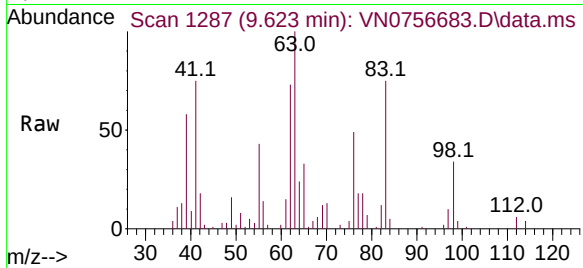




#45
1,2-Dichloropropane
Concen: 19.467 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

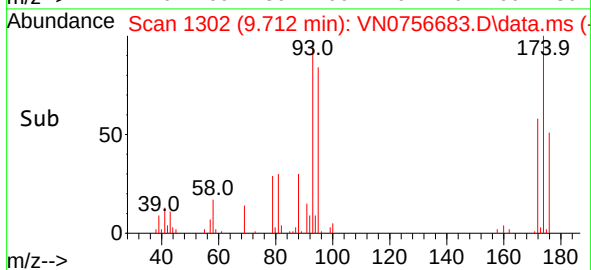
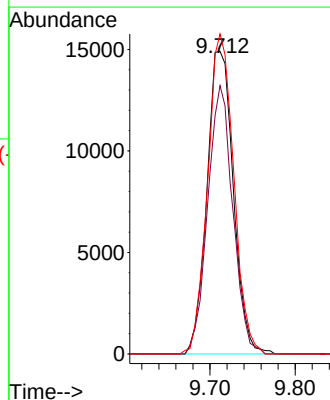
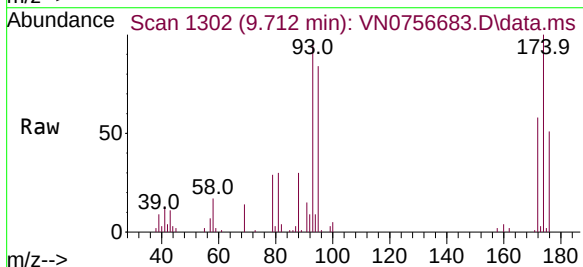
Instrument :
MSVOA_N
ClientSampleId :

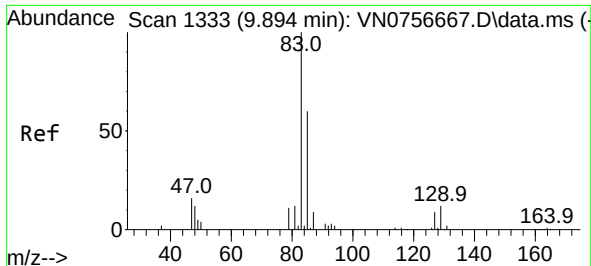
Tgt Ion: 63 Resp: 41280
Ion Ratio Lower Upper
63 100
65 33.2 25.1 37.7



#46
Dibromomethane
Concen: 20.185 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 93 Resp: 32135
Ion Ratio Lower Upper
93 100
95 84.2 67.3 100.9
174 104.1 85.0 127.6

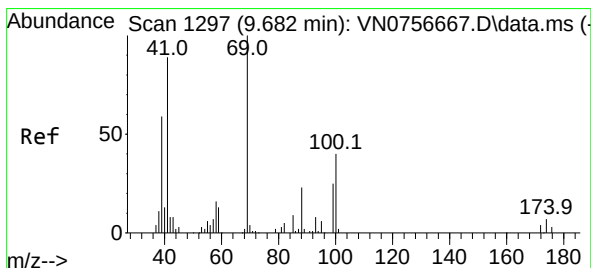
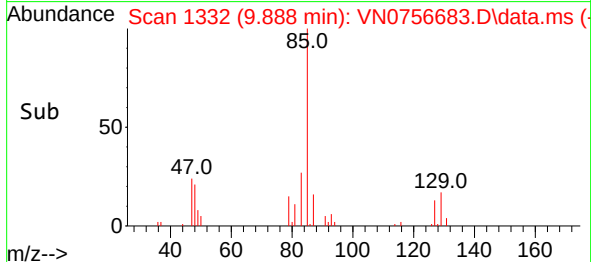
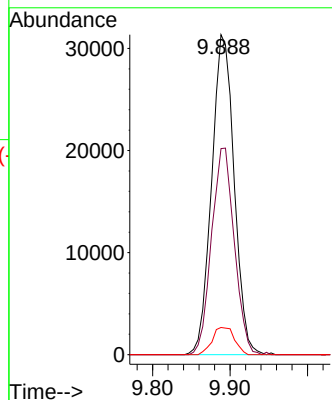
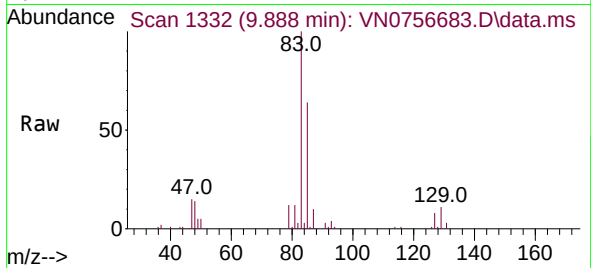




#47
Bromodichloromethane
Concen: 20.260 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

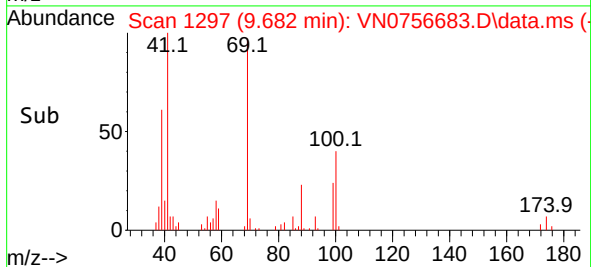
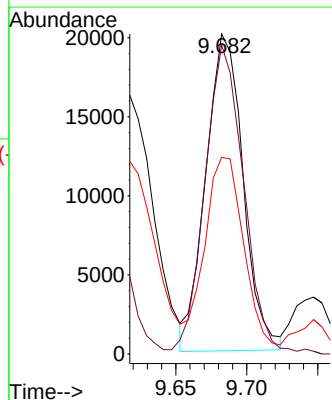
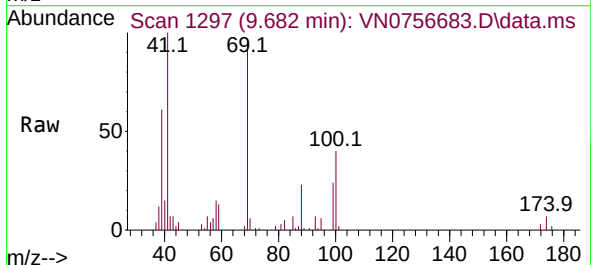
Instrument :
MSVOA_N
ClientSampleId :

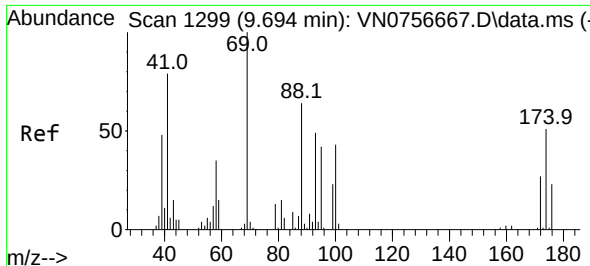
Tgt Ion: 83 Resp: 63243
Ion Ratio Lower Upper
83 100
85 64.4 48.0 72.0
127 8.5 7.4 11.2



#48
Methyl methacrylate
Concen: 20.435 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 41 Resp: 36650
Ion Ratio Lower Upper
41 100
69 101.2 82.5 123.7
39 66.8 53.2 79.8

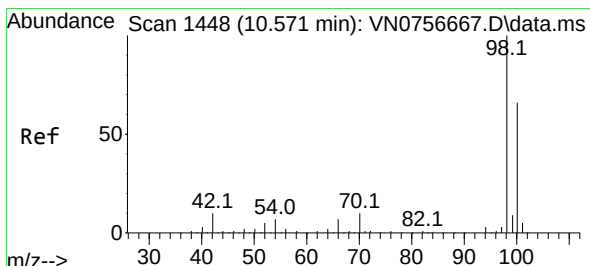
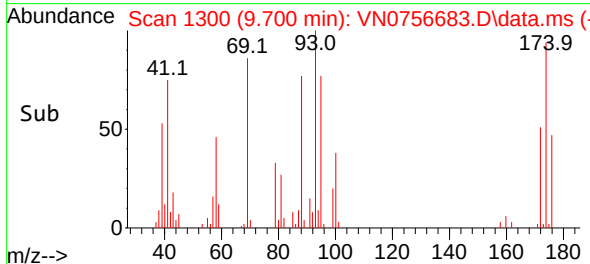
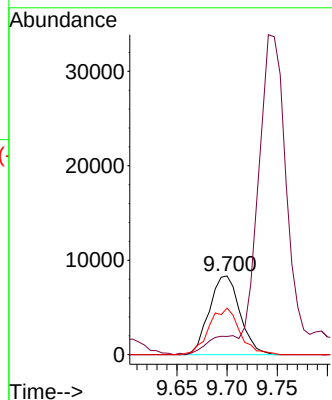
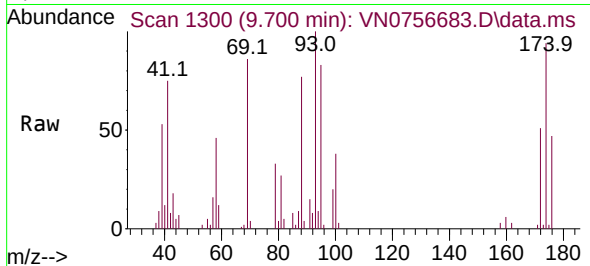




#49
1,4-Dioxane
Concen: 406.174 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

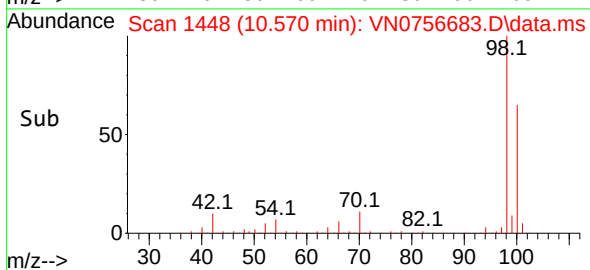
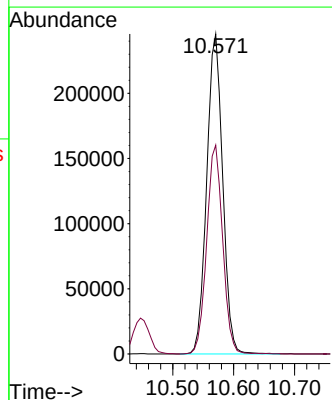
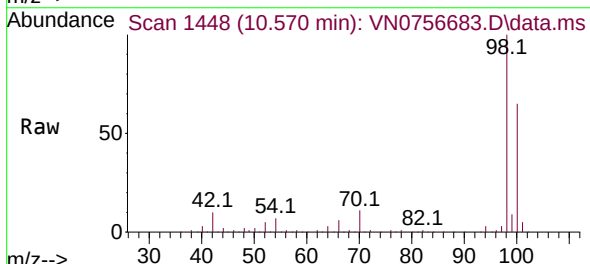
Instrument :
MSVOA_N
ClientSampleId :

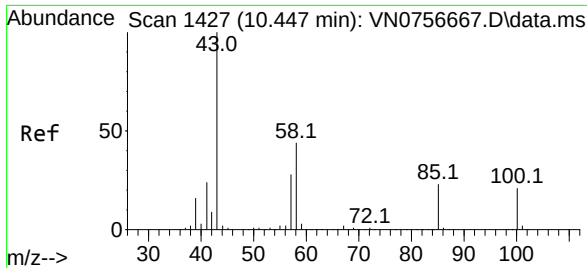
Tgt Ion: 88 Resp: 17708
Ion Ratio Lower Upper
88 100
43 0.0 17.4 26.0#
58 59.5 46.8 70.2



#50
Toluene-d8
Concen: 54.422 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 98 Resp: 447166
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

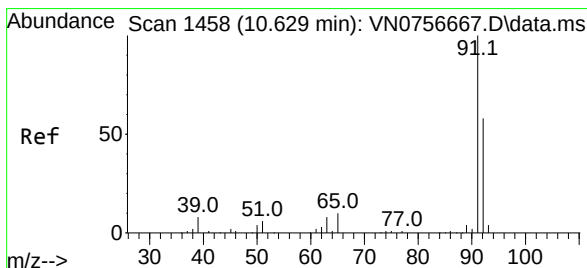
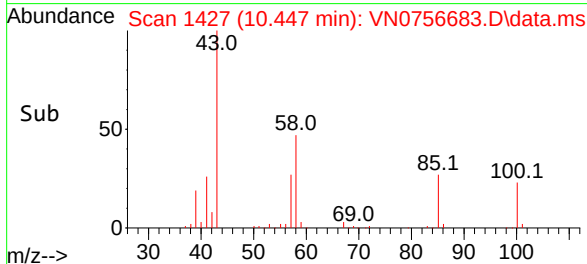
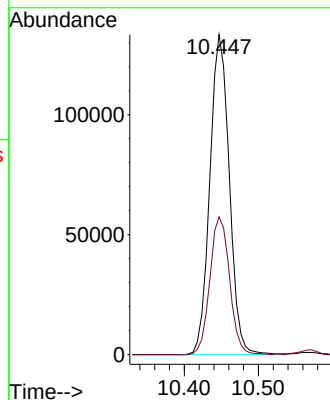
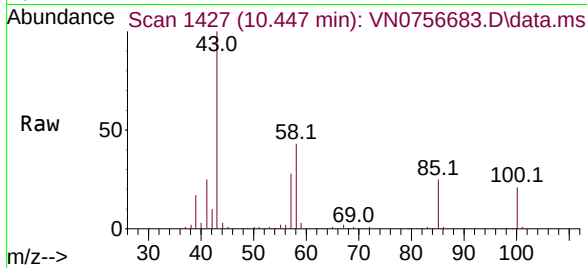




#51
4-Methyl-2-Pentanone
Concen: 101.514 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

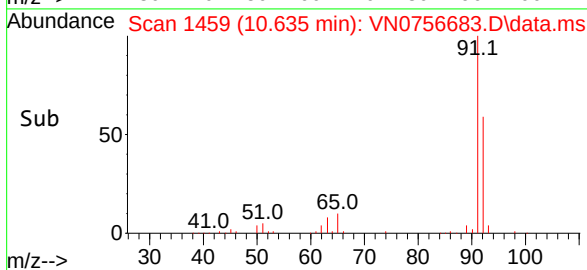
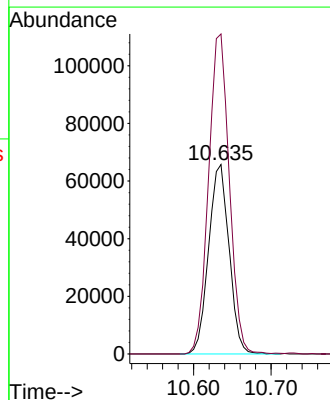
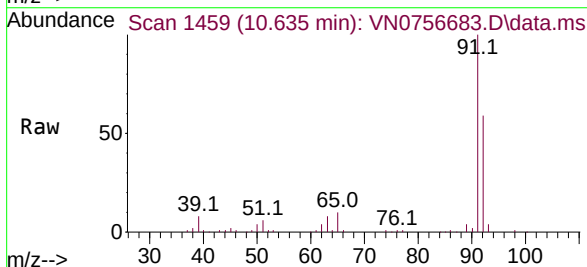
Instrument :
MSVOA_N
ClientSampleId :

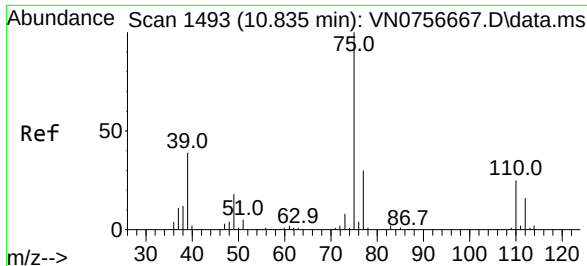
Tgt Ion: 43 Resp: 243754
Ion Ratio Lower Upper
43 100
58 43.6 35.0 52.6



#52
Toluene
Concen: 20.469 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 92 Resp: 120626
Ion Ratio Lower Upper
92 100
91 171.0 137.9 206.9

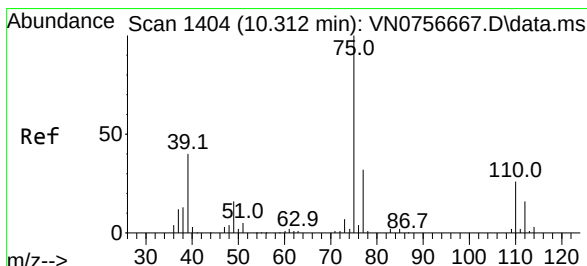
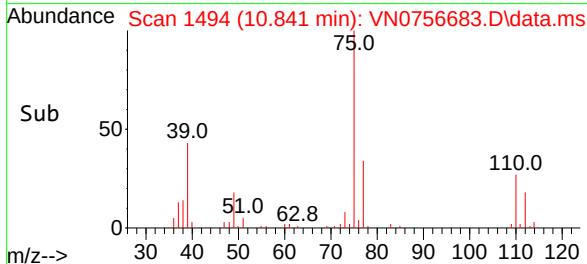
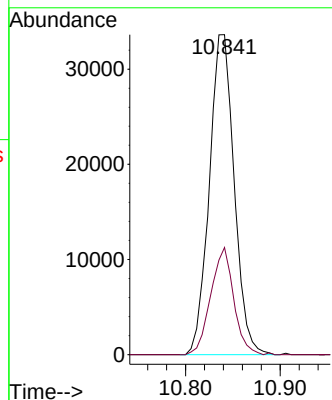
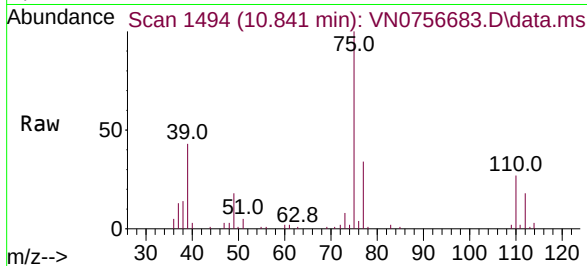




#53
 t-1,3-Dichloropropene
 Concen: 19.889 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

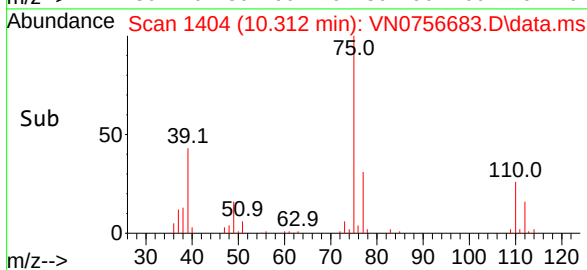
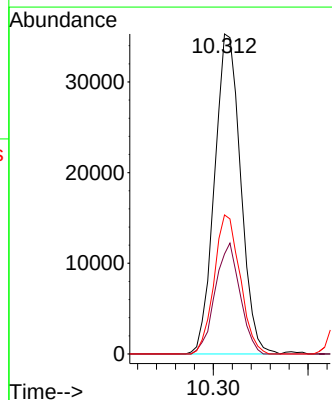
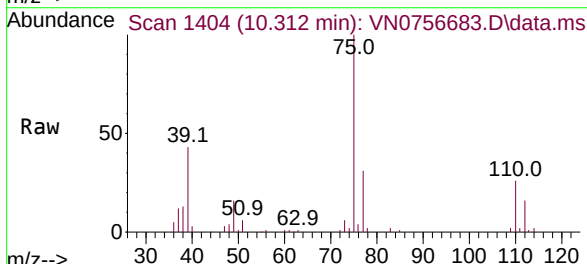
Instrument :
 MSVOA_N
 ClientSampleId :

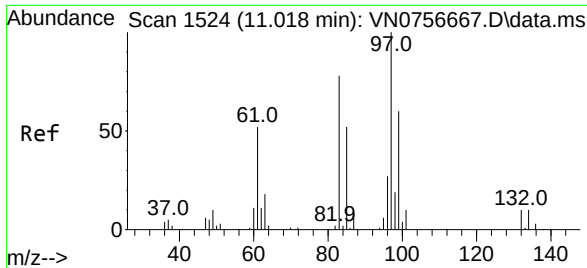
Tgt Ion: 75 Resp: 61315
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.3 36.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.721 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

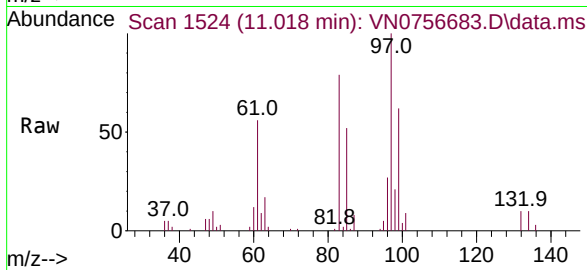
Tgt Ion: 75 Resp: 67641
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 43.4 32.0 48.0



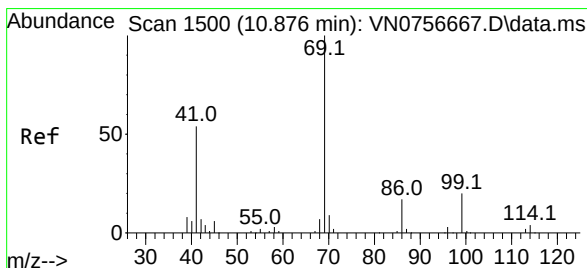
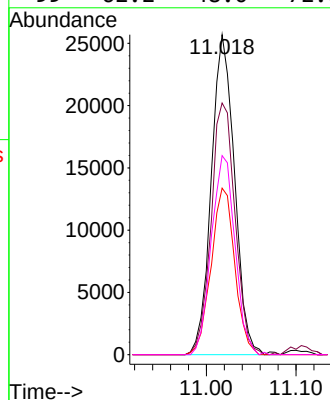
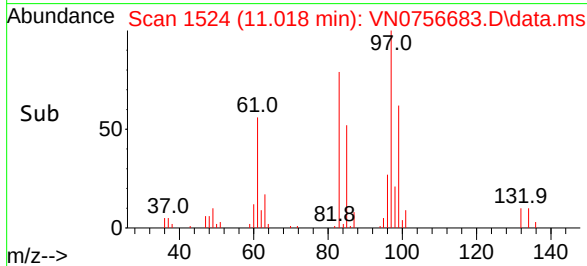


#55
 1,1,2-Trichloroethane
 Concen: 19.881 ug/l
 RT: 11.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

Instrument :
 MSVOA_N
 ClientSampleId :

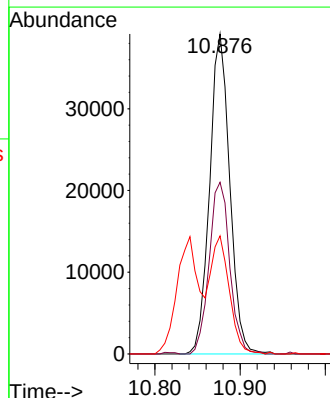
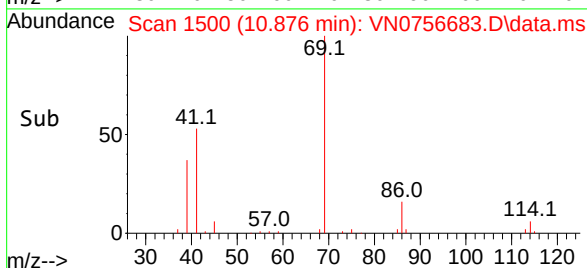
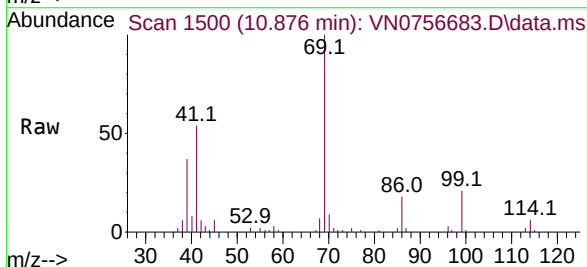


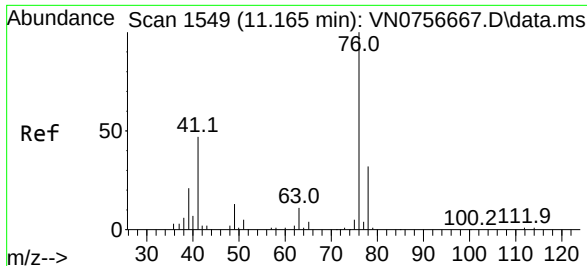
Tgt Ion: 97	Resp: 46067
Ion Ratio	Lower Upper
97 100	
83 78.6	62.7 94.1
85 52.0	41.8 62.6
99 62.2	48.0 72.0



#56
 Ethyl methacrylate
 Concen: 20.492 ug/l
 RT: 10.876 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

Tgt Ion: 69	Resp: 64339		
Ion Ratio	Lower	Upper	
69 100			
41 55.0	44.1	66.1	
39 34.1	27.7	41.5	





#57

1,3-Dichloropropane

Concen: 20.077 ug/l

RT: 11.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

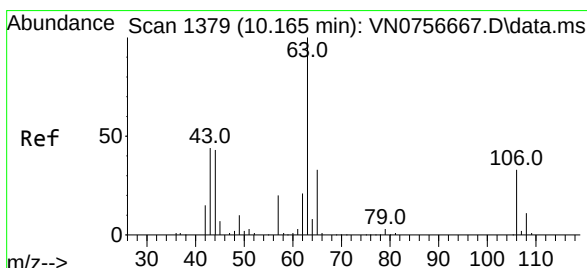
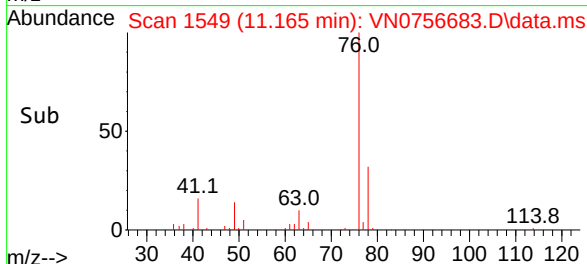
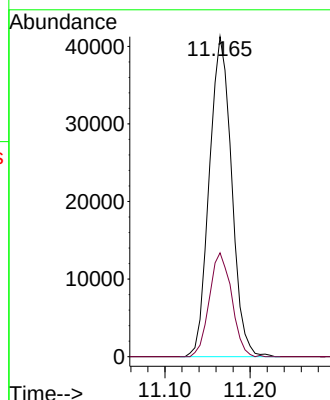
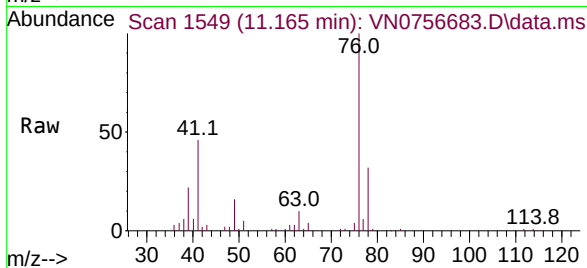
ClientSampleId :

Tgt Ion: 76 Resp: 75191

Ion Ratio Lower Upper

76 100

78 32.4 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 98.136 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN0756683.D

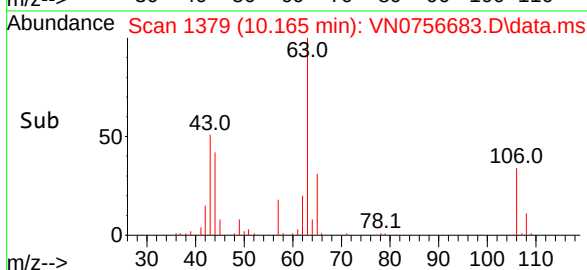
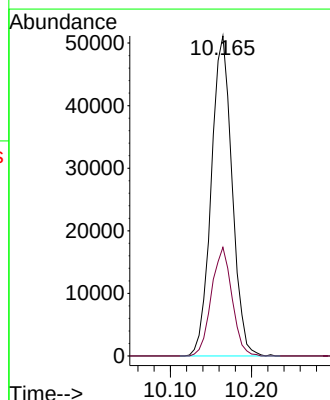
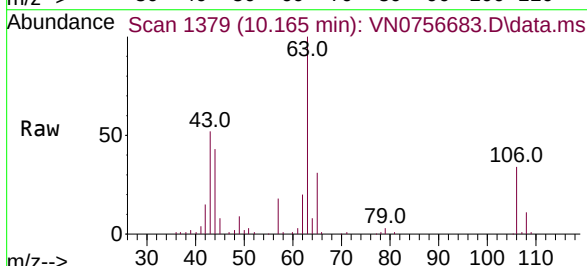
Acq: 10 Dec 2022 01:59

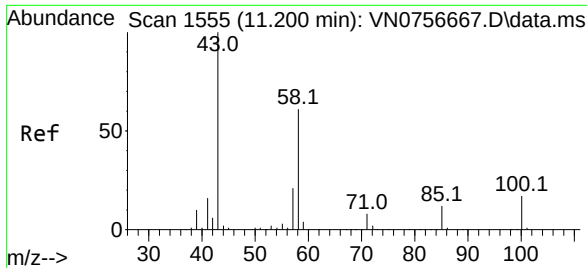
Tgt Ion: 63 Resp: 90973

Ion Ratio Lower Upper

63 100

106 33.6 26.6 40.0

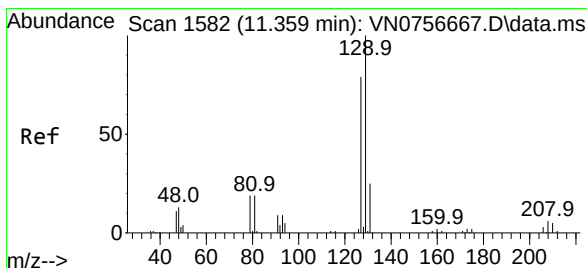
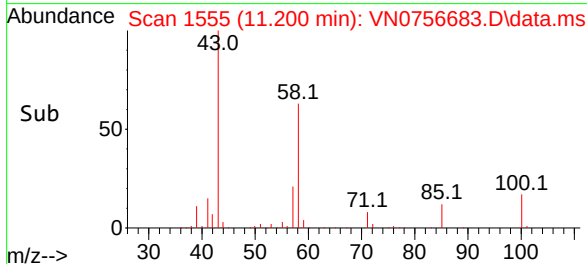
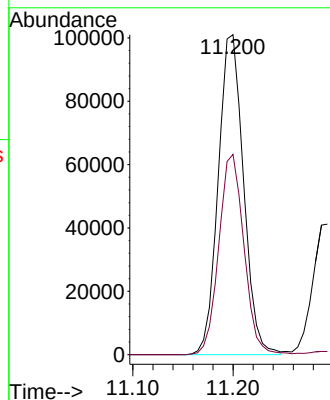
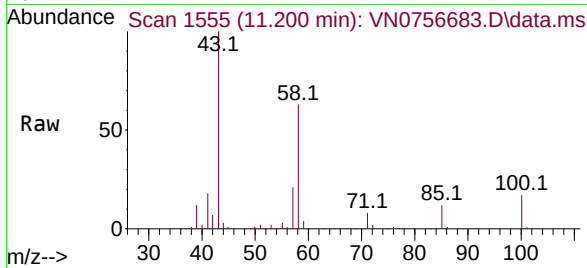




#59
2-Hexanone
Concen: 101.323 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

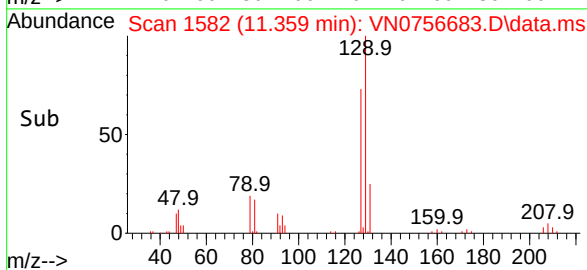
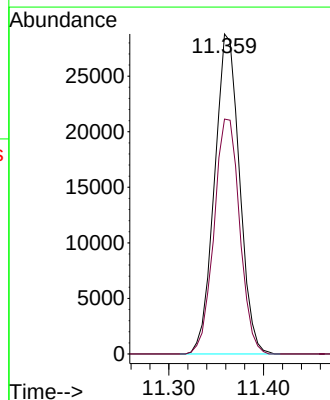
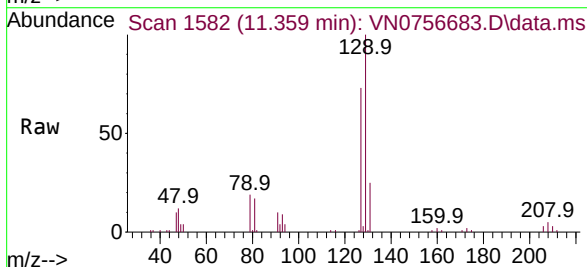
Instrument :
MSVOA_N
ClientSampleId :

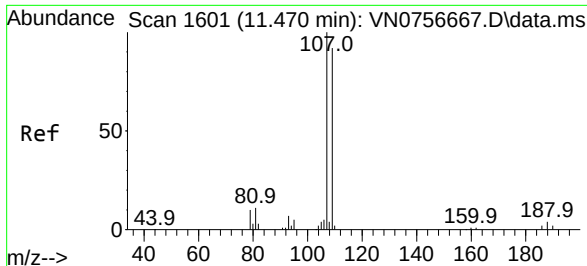
Tgt Ion: 43 Resp: 176758
Ion Ratio Lower Upper
43 100
58 62.2 30.9 92.5



#60
Dibromochloromethane
Concen: 20.738 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 129 Resp: 52877
Ion Ratio Lower Upper
129 100
127 75.2 38.6 116.0

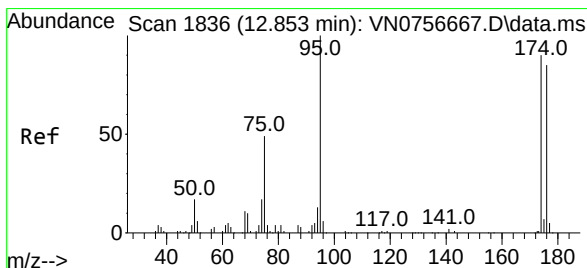
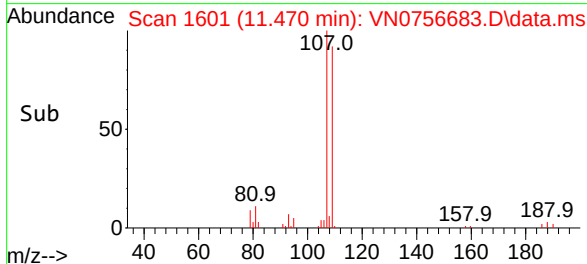
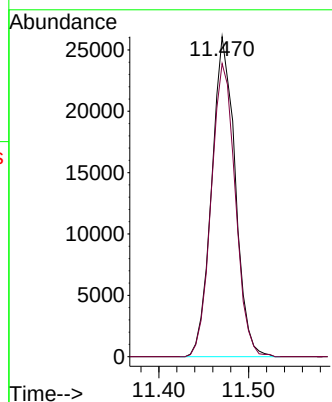
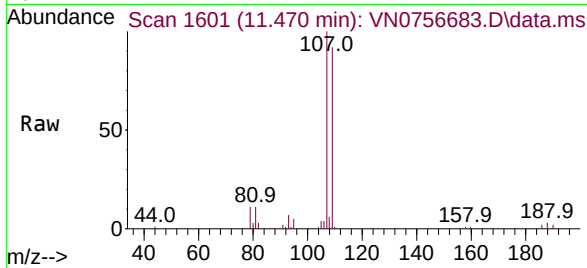




#61
1,2-Dibromoethane
Concen: 19.508 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

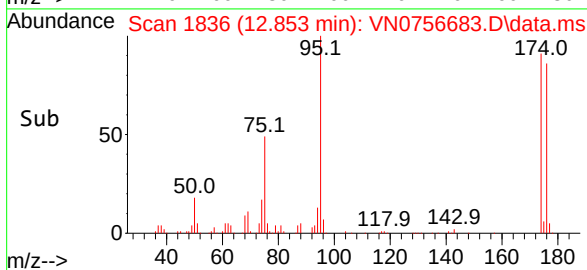
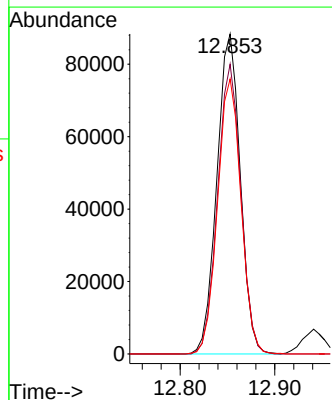
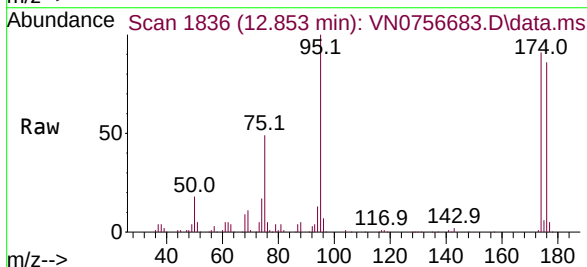
Instrument :
MSVOA_N
ClientSampleId :

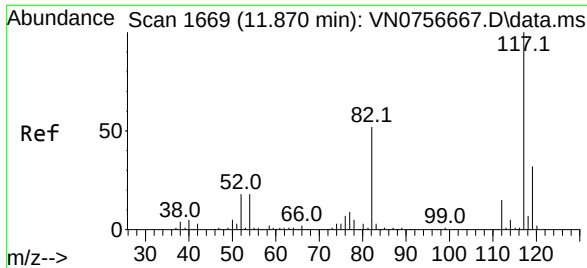
Tgt Ion:107 Resp: 47358
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.049 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 95 Resp: 151841
Ion Ratio Lower Upper
95 100
174 89.7 0.0 178.6
176 86.1 0.0 170.8

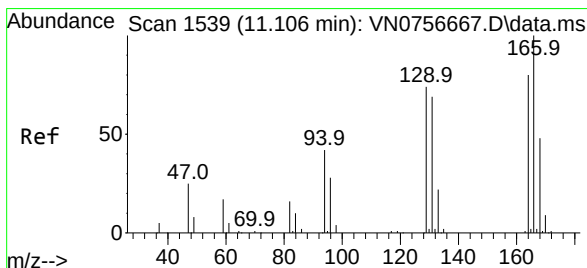
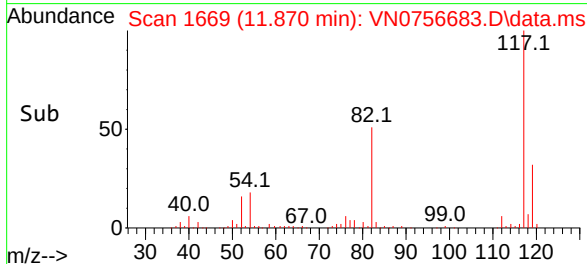
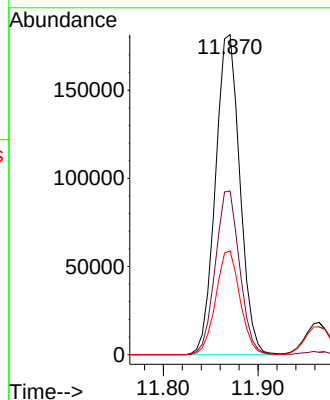
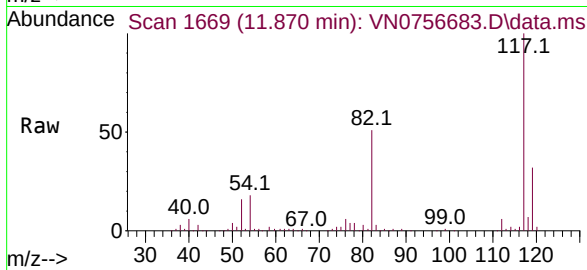




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

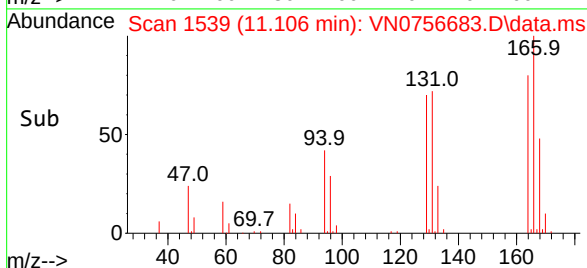
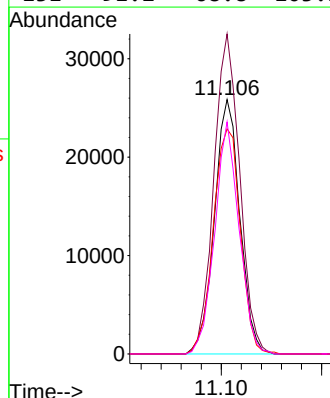
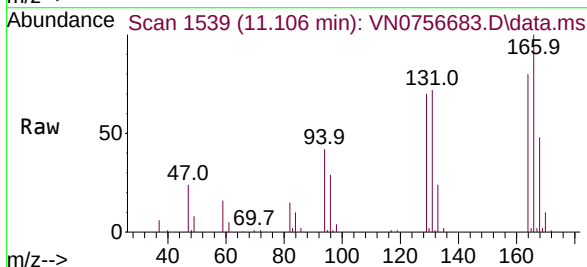
Instrument :
MSVOA_N
ClientSampleId :

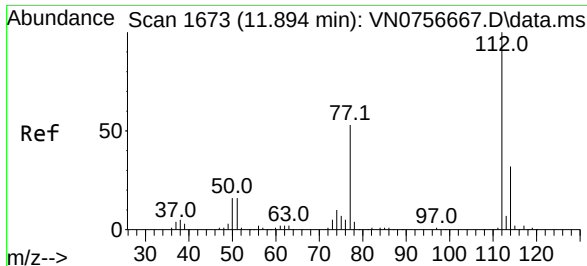
Tgt Ion:117 Resp: 325889
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.5 25.8 38.6



#64
Tetrachloroethene
Concen: 19.206 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion:164 Resp: 45590
Ion Ratio Lower Upper
164 100
166 125.8 100.3 150.5
129 88.5 73.9 110.9
131 91.2 68.8 103.2

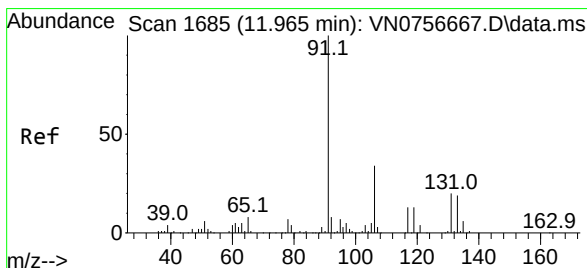
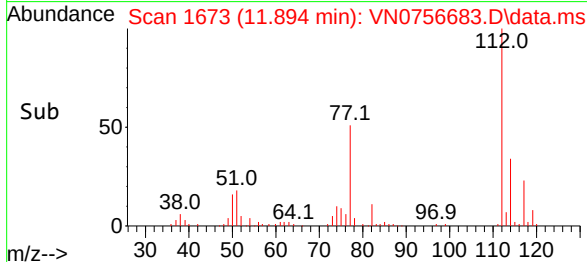
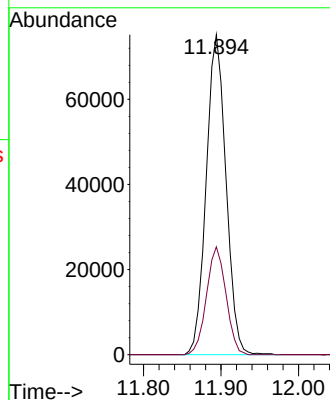
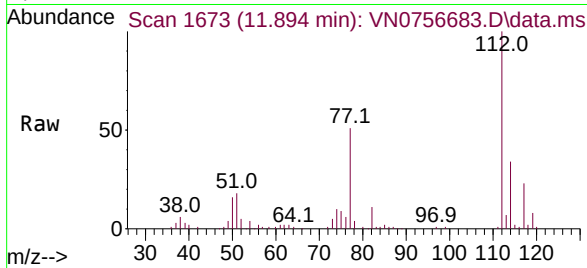




#65
Chlorobenzene
Concen: 19.860 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

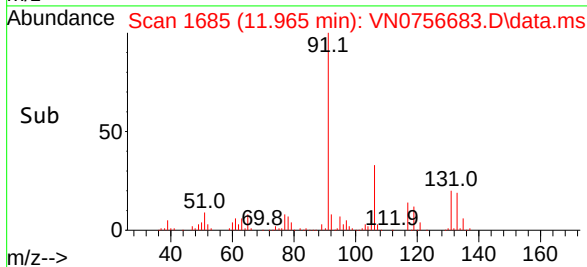
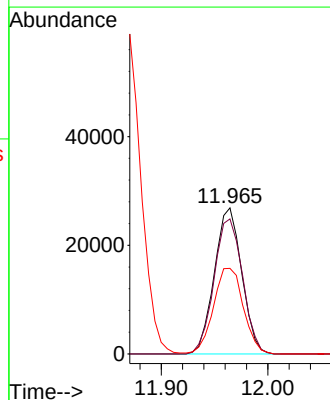
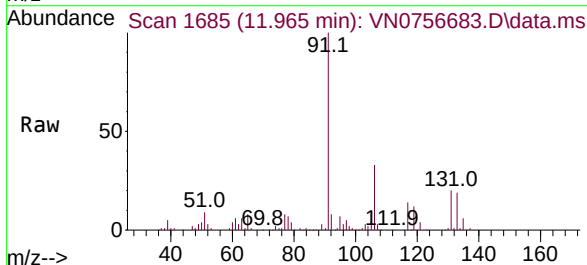
Instrument :
MSVOA_N
ClientSampleId :

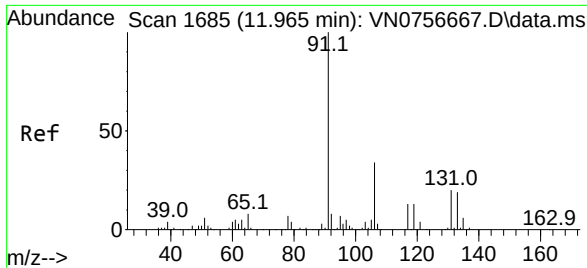
Tgt Ion:112 Resp: 133164
Ion Ratio Lower Upper
112 100
114 33.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.663 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion:131 Resp: 47970
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.6
119 64.2 32.5 97.4

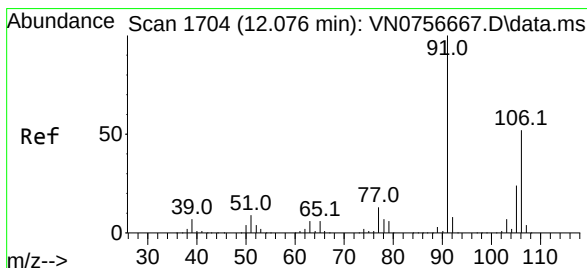
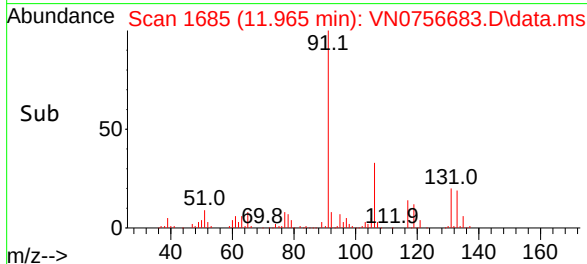
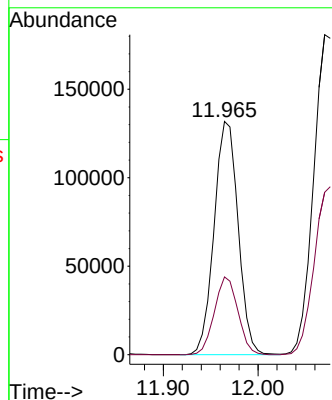
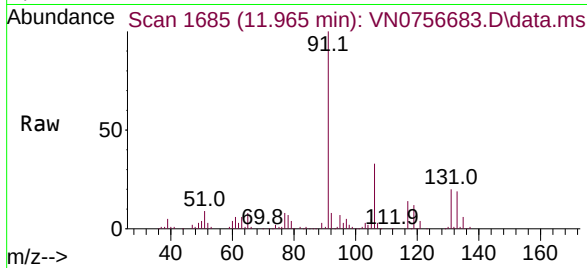




#67
Ethyl Benzene
Concen: 20.510 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

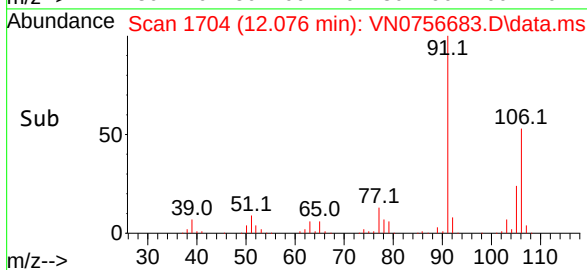
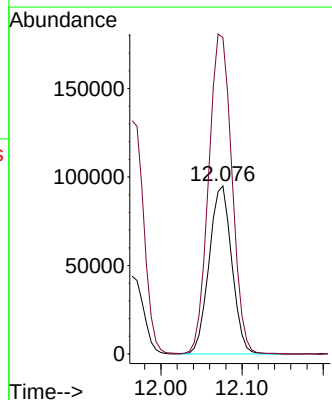
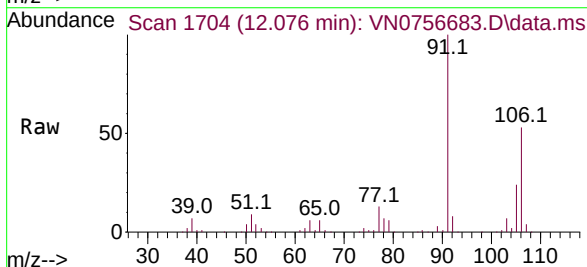
Instrument :
MSVOA_N
ClientSampleId :

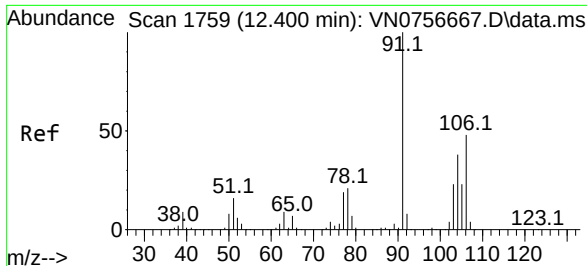
Tgt Ion: 91 Resp: 232648
Ion Ratio Lower Upper
91 100
106 33.3 26.9 40.3



#68
m/p-Xylenes
Concen: 40.257 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 106 Resp: 184511
Ion Ratio Lower Upper
106 100
91 195.6 156.2 234.4

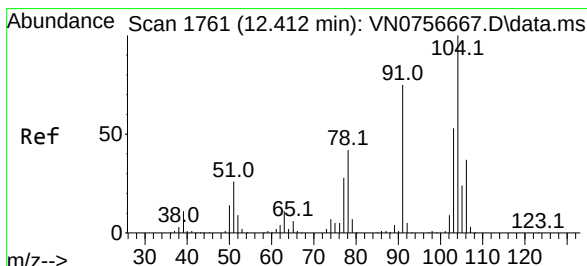
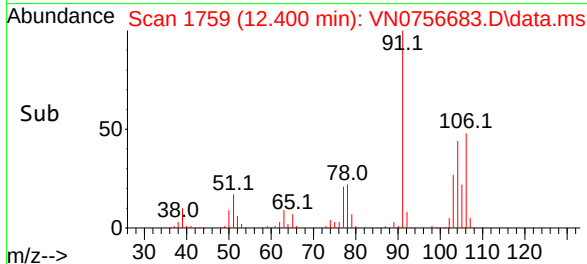
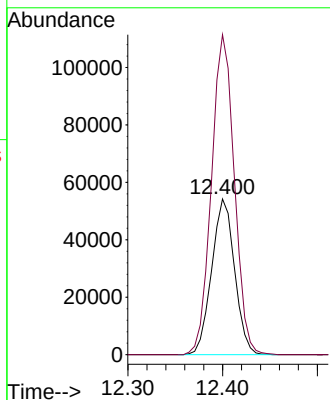
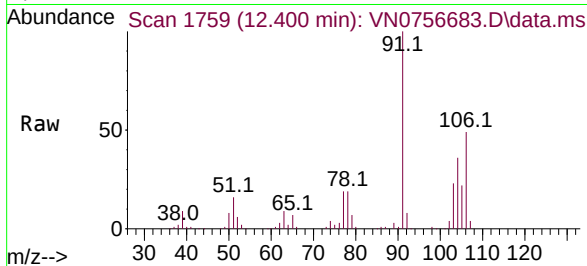




#69
o-Xylene
Concen: 20.496 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

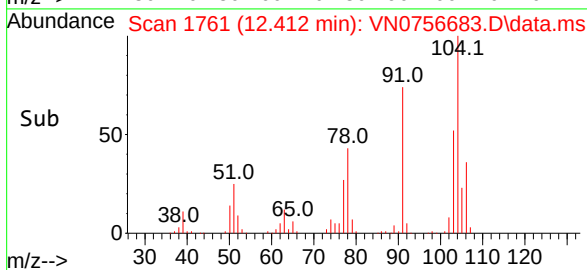
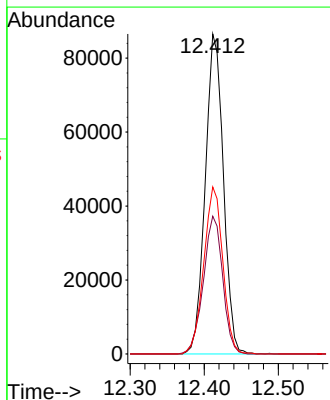
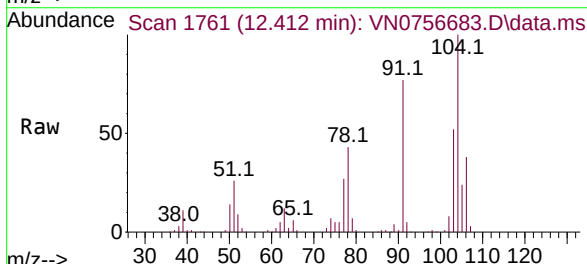
Instrument :
MSVOA_N
ClientSampleId :

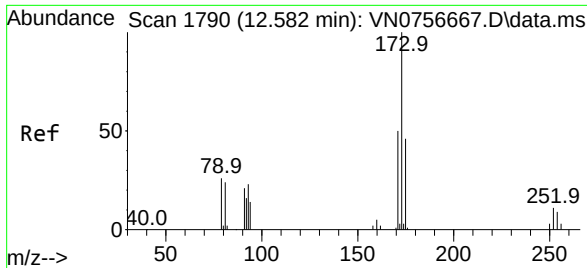
Tgt Ion:106 Resp: 91158
Ion Ratio Lower Upper
106 100
91 205.4 102.8 308.5



#70
Styrene
Concen: 20.648 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion:104 Resp: 147289
Ion Ratio Lower Upper
104 100
78 45.7 36.7 55.1
103 54.7 44.0 66.0

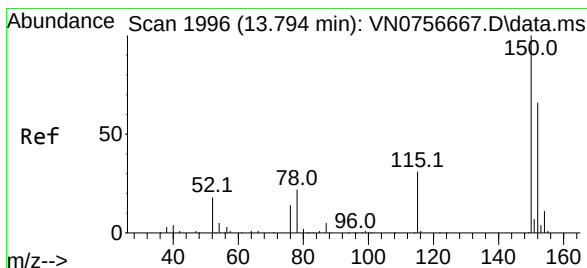
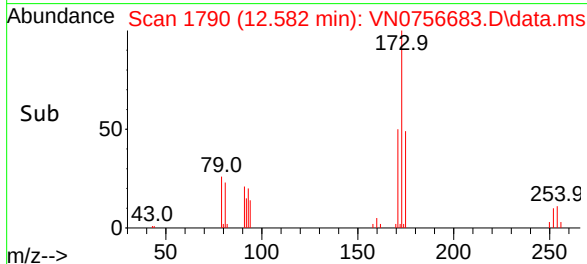
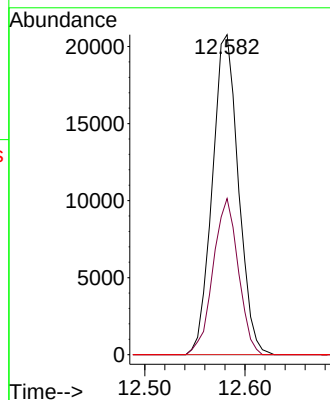
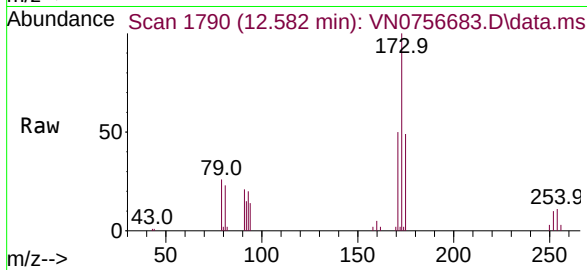




#71
Bromoform
Concen: 20.292 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

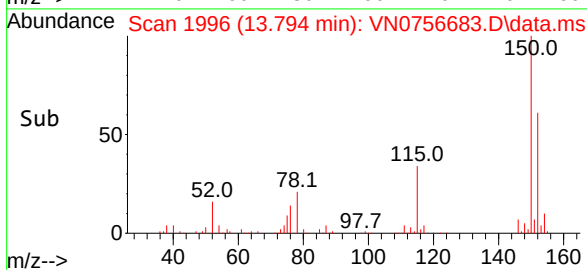
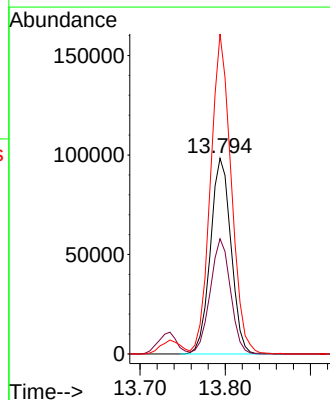
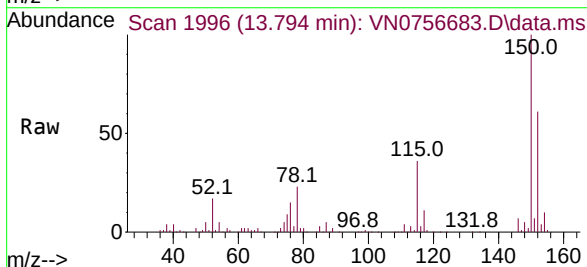
Instrument :
MSVOA_N
ClientSampleId :

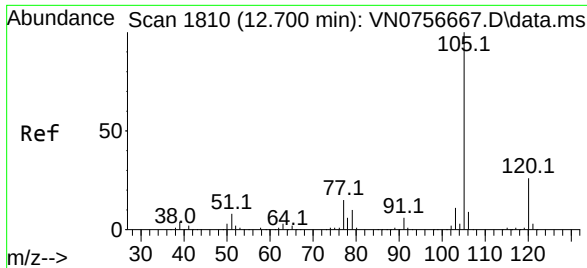
Tgt Ion:173 Resp: 37524
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion:152 Resp: 164953
Ion Ratio Lower Upper
152 100
115 57.9 28.4 85.2
150 164.1 0.0 347.6

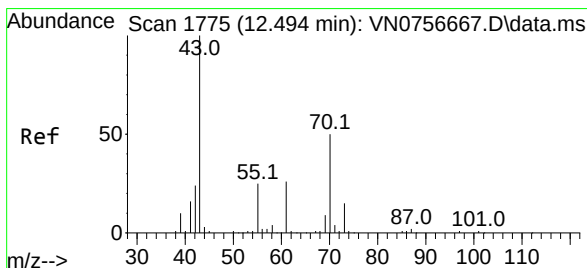
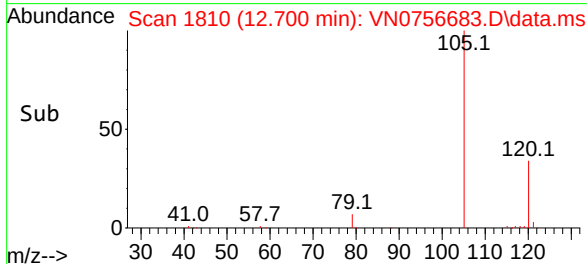
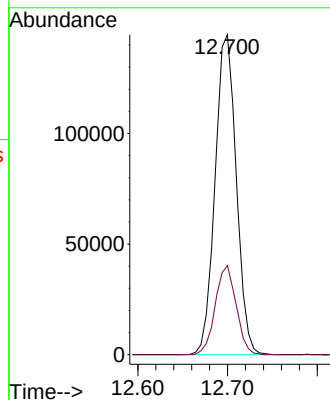
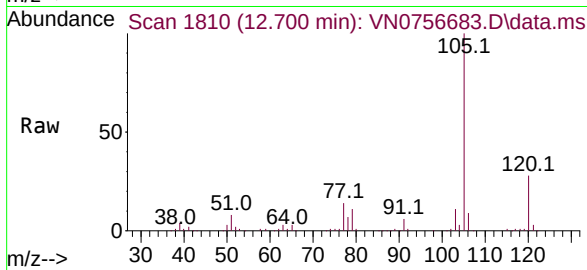




#73
Isopropylbenzene
Concen: 20.028 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

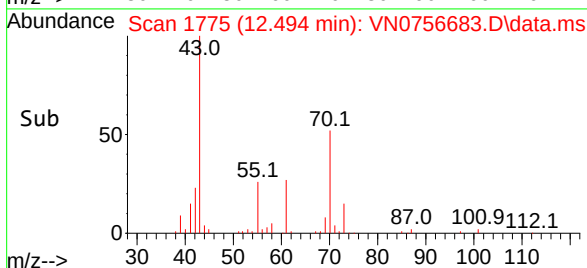
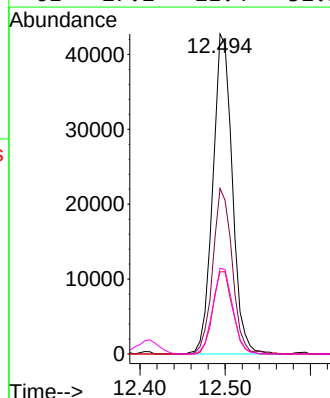
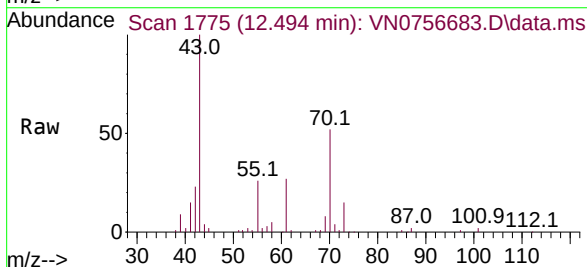
Instrument :
MSVOA_N
ClientSampleId :

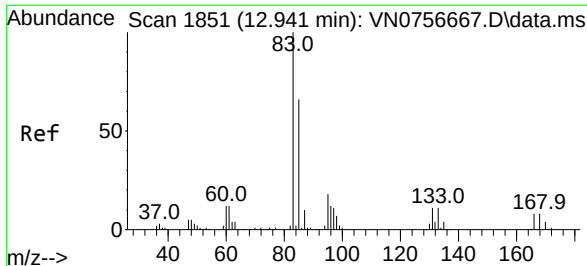
Tgt Ion:105 Resp: 237209
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 19.706 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 43 Resp: 67814
Ion Ratio Lower Upper
43 100
70 51.6 41.0 61.6
55 26.3 20.7 31.1
61 27.2 21.4 32.2

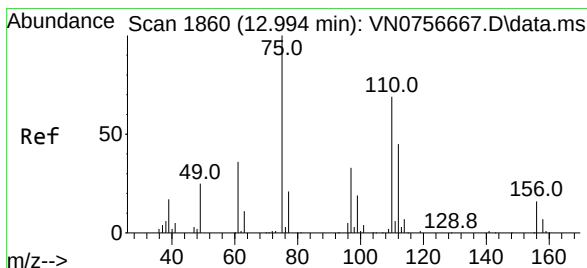
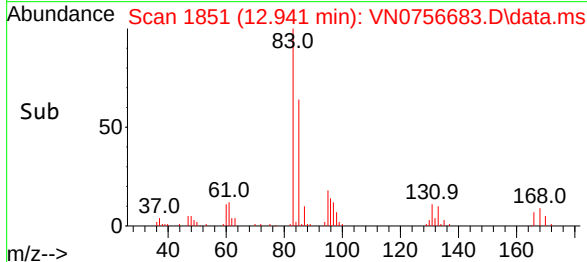
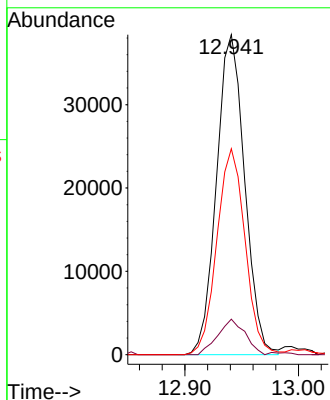
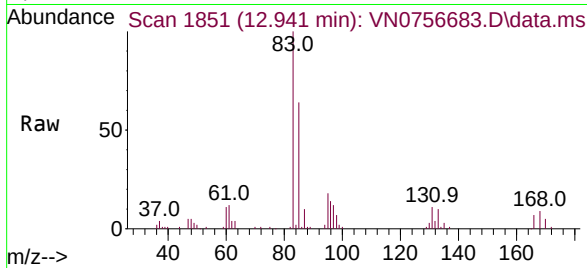




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.628 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

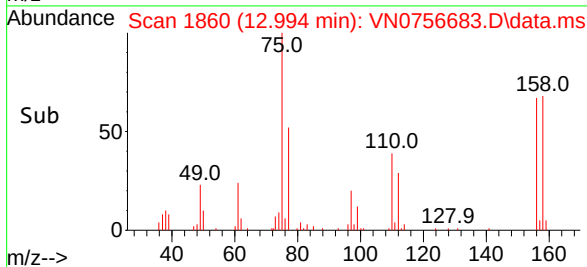
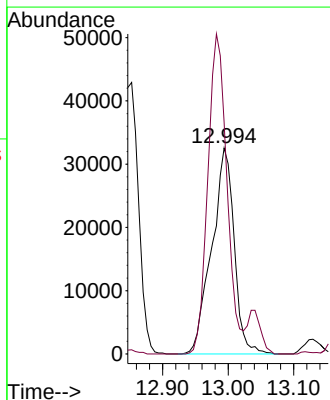
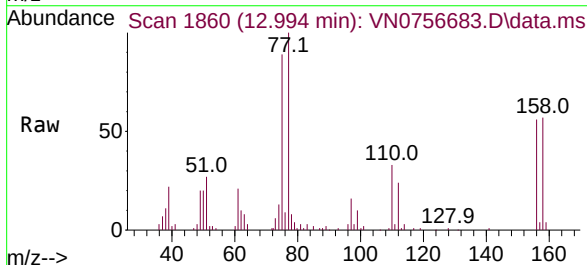
Instrument :
 MSVOA_N
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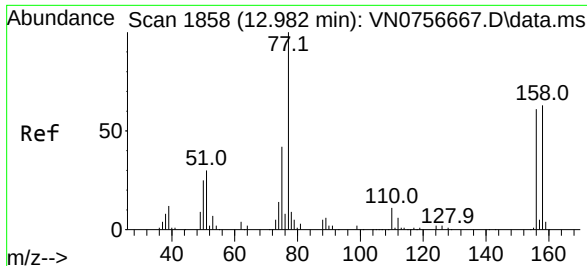
Tgt Ion: 83 Resp: 66275
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 64.4 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 23.289 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN0756683.D
 Acq: 10 Dec 2022 01:59

Tgt Ion: 75 Resp: 77149
 Ion Ratio Lower Upper
 75 100
 77 133.1 81.8 245.4

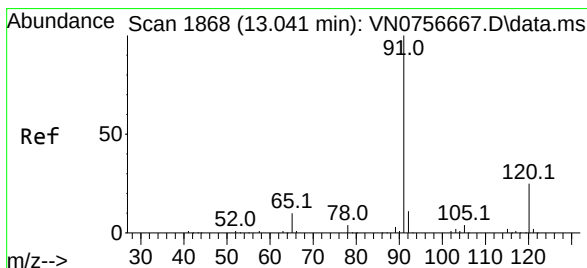
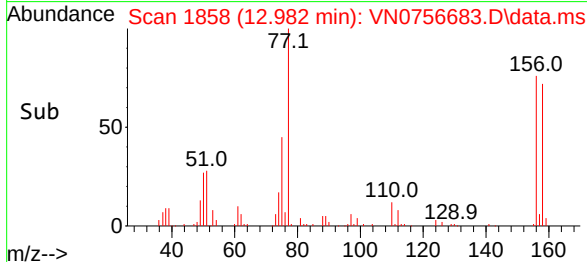
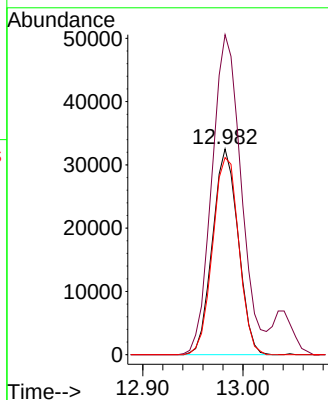
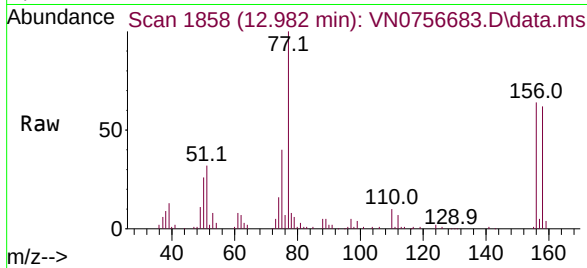




#77
Bromobenzene
Concen: 19.369 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

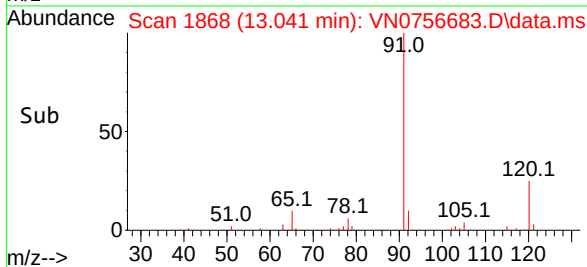
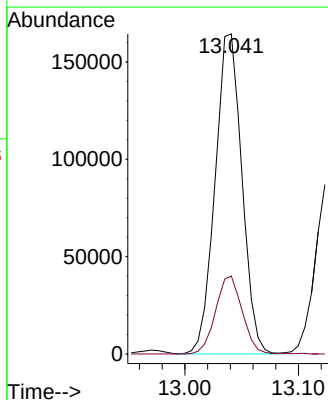
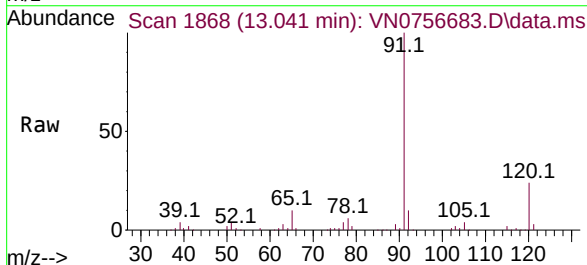
Instrument :
MSVOA_N
ClientSampleId :

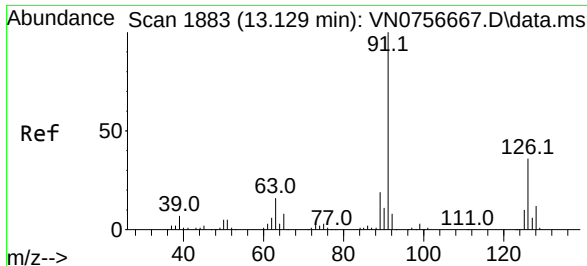
Tgt Ion:156 Resp: 57692
Ion Ratio Lower Upper
156 100
77 178.0 90.8 272.5
158 97.7 49.3 147.8



#78
n-propylbenzene
Concen: 20.539 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 91 Resp: 269933
Ion Ratio Lower Upper
91 100
120 24.1 12.1 36.3

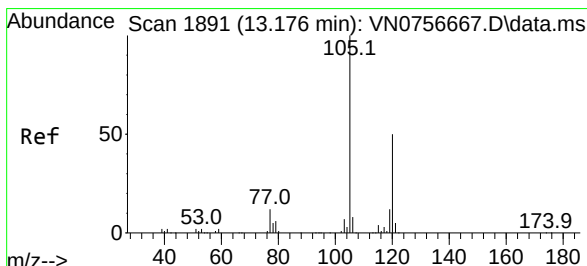
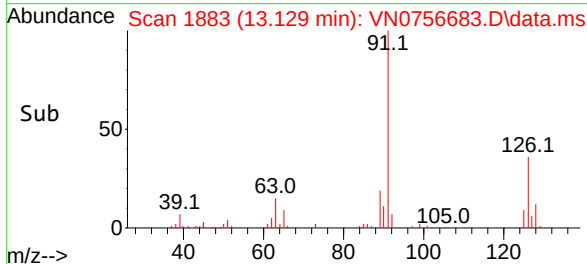
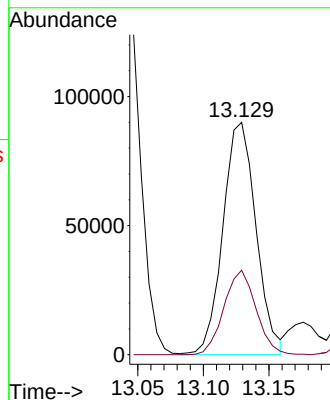
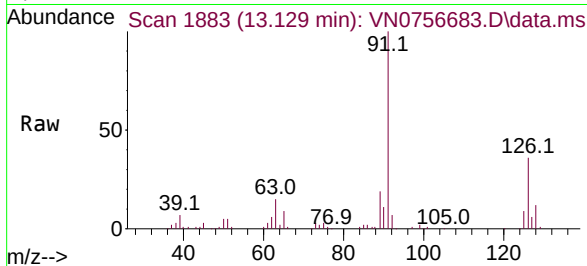




#79
2-Chlorotoluene
Concen: 19.493 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

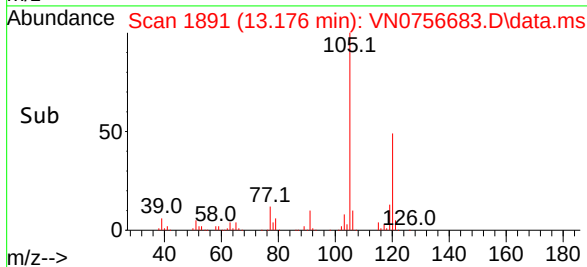
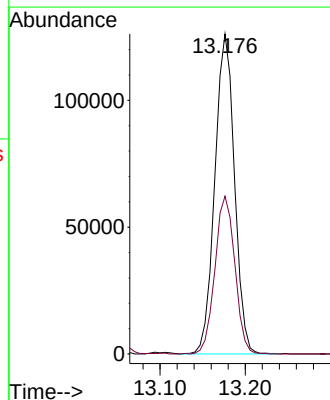
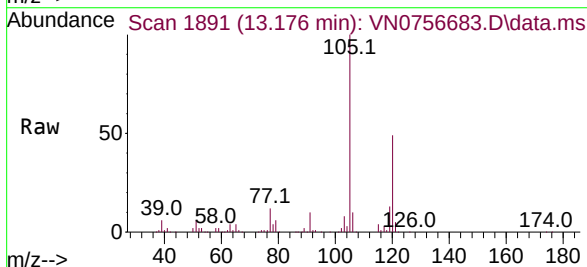
Instrument :
MSVOA_N
ClientSampleId :

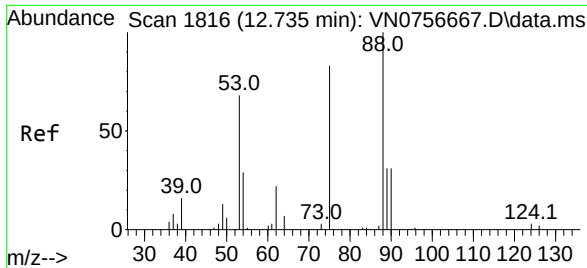
Tgt Ion: 91 Resp: 158166
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 20.480 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 105 Resp: 202800
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.6

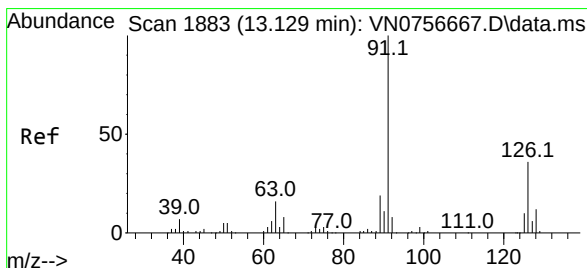
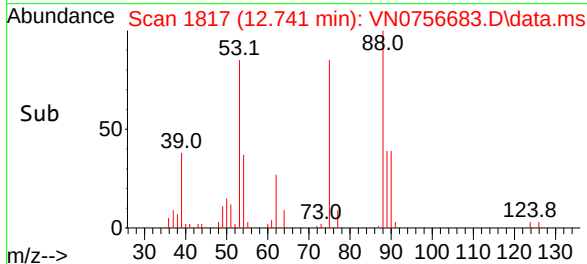
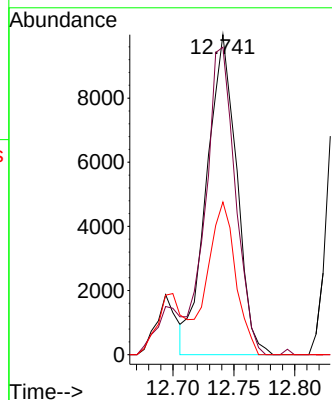
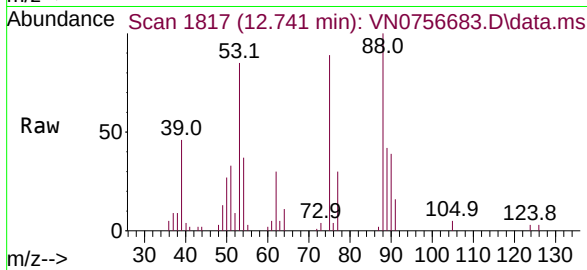




#81
trans-1,4-Dichloro-2-butene
Concen: 18.589 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

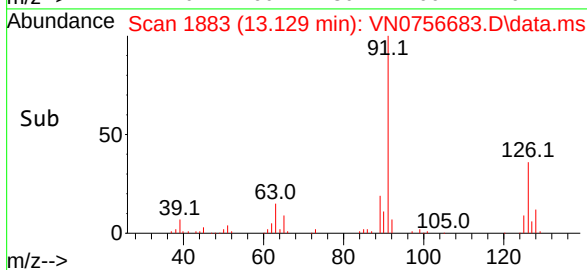
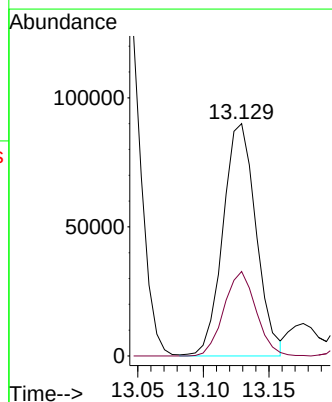
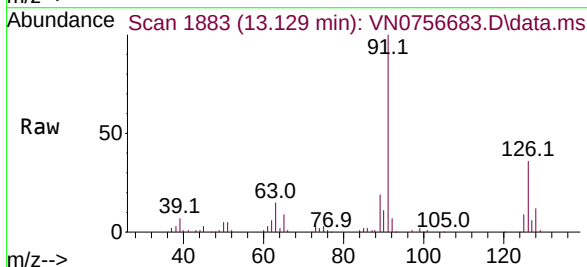
Instrument :
MSVOA_N
ClientSampleId :

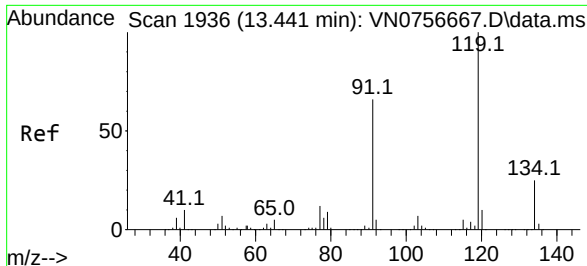
Tgt Ion: 75 Resp: 17087
Ion Ratio Lower Upper
75 100
53 93.7 72.4 108.6
89 45.0 36.6 55.0



#82
4-Chlorotoluene
Concen: 19.493 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion: 91 Resp: 158166
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4





#83

tert-Butylbenzene

Concen: 20.613 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

ClientSampleId :

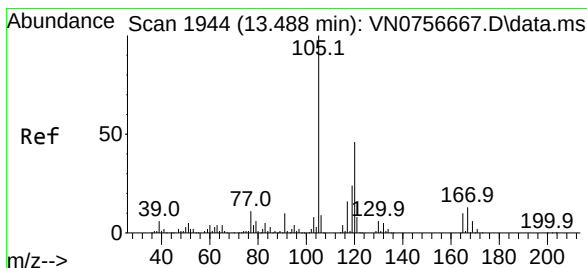
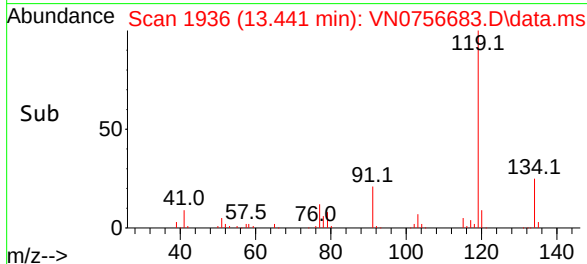
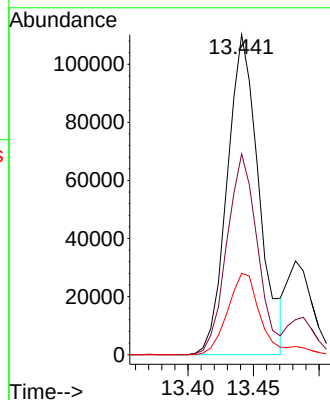
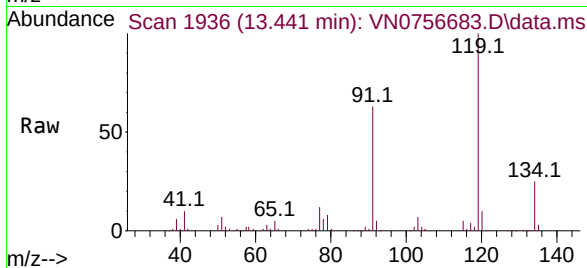
Tgt Ion:119 Resp: 185096

Ion Ratio Lower Upper

119 100

91 60.9 31.9 95.9

134 27.2 13.9 41.7



#84

1,2,4-Trimethylbenzene

Concen: 20.051 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. -0.006 min

Lab File: VN0756683.D

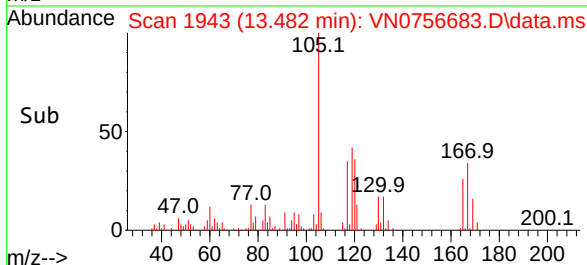
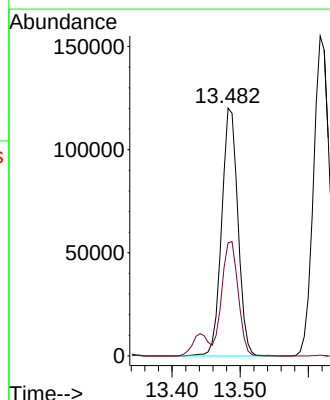
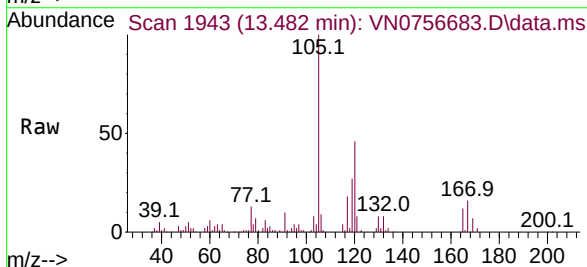
Acq: 10 Dec 2022 01:59

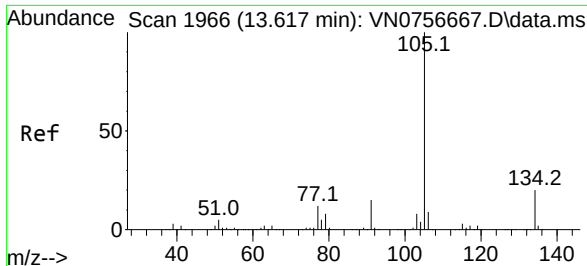
Tgt Ion:105 Resp: 199549

Ion Ratio Lower Upper

105 100

120 46.3 23.1 69.2





#85

sec-Butylbenzene

Concen: 20.616 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

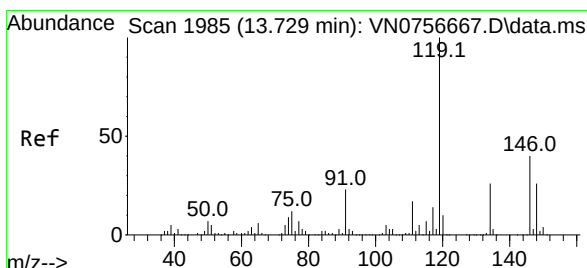
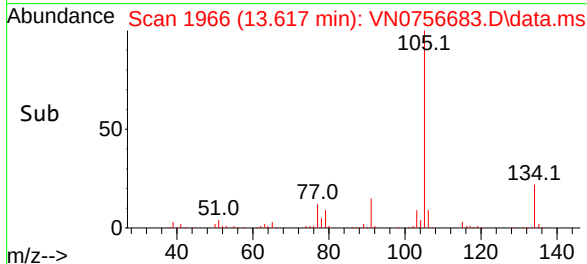
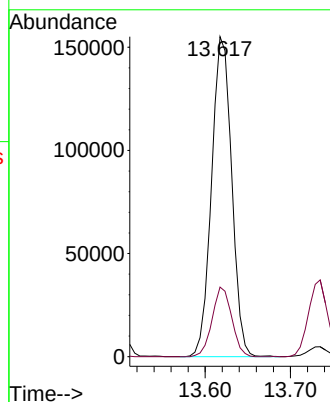
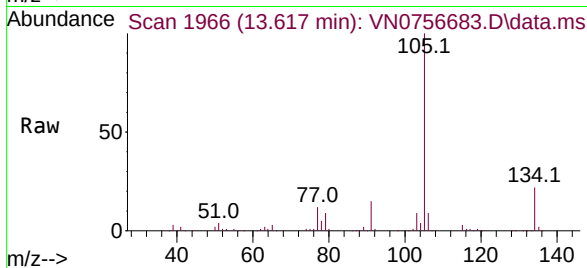
ClientSampleId :

Tgt Ion:105 Resp: 254497

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.6



#86

p-Isopropyltoluene

Concen: 20.968 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.006 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

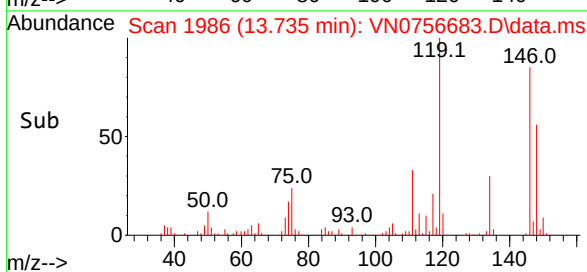
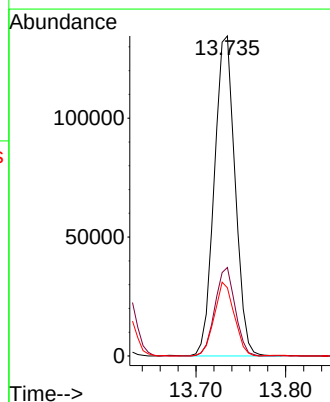
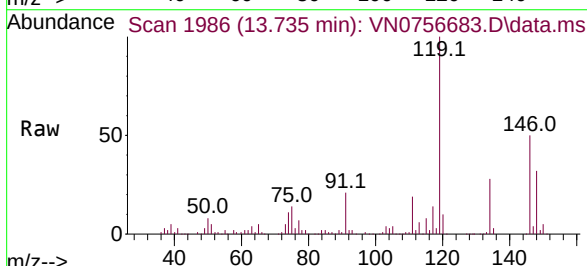
Tgt Ion:119 Resp: 216579

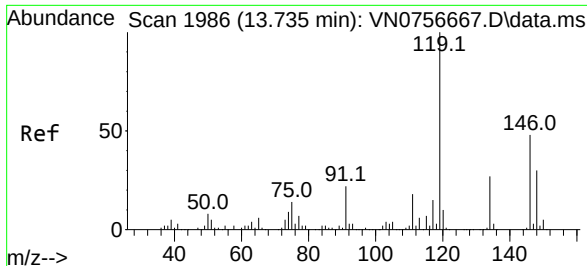
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.9

91 22.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 20.080 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

Instrument :

MSVOA_N

ClientSampleId :

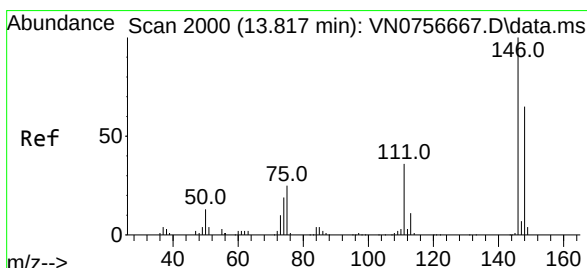
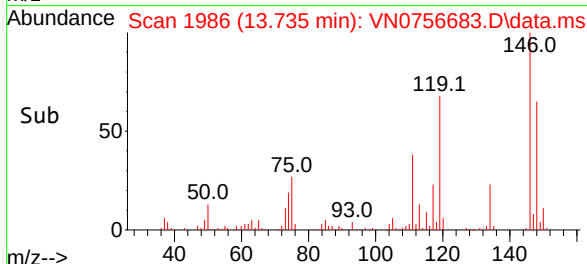
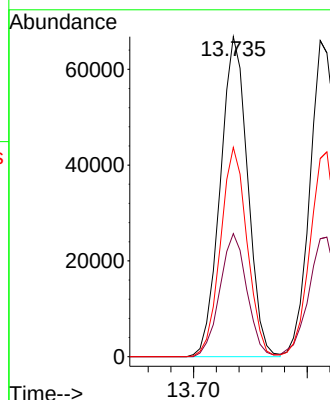
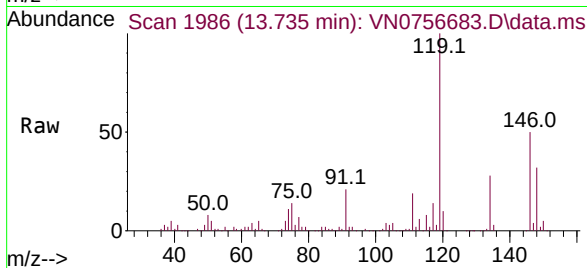
Tgt Ion:146 Resp: 111849

Ion Ratio Lower Upper

146 100

111 37.8 19.8 59.3

148 63.6 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.649 ug/l

RT: 13.811 min Scan# 1999

Delta R.T. -0.006 min

Lab File: VN0756683.D

Acq: 10 Dec 2022 01:59

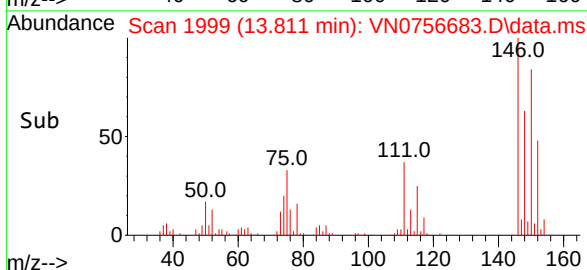
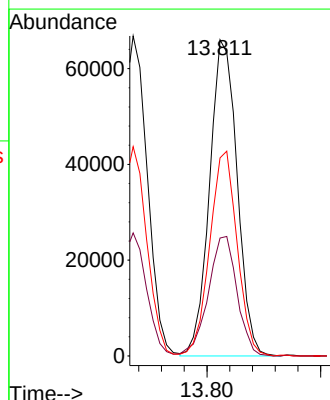
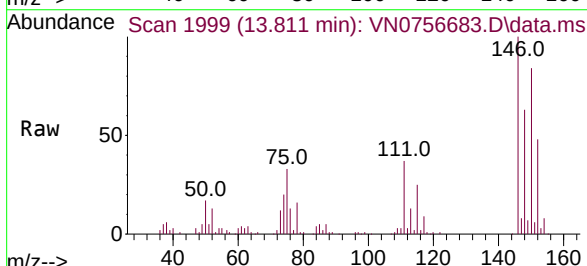
Tgt Ion:146 Resp: 111332

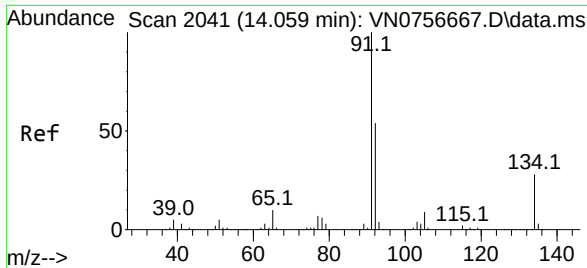
Ion Ratio Lower Upper

146 100

111 39.5 19.1 57.1

148 64.6 32.1 96.3

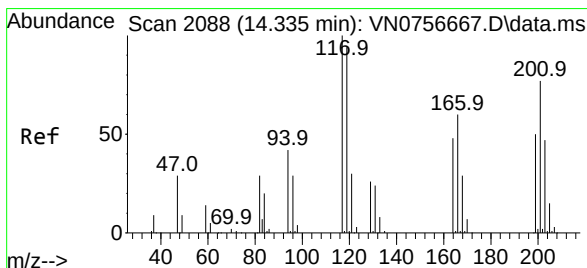
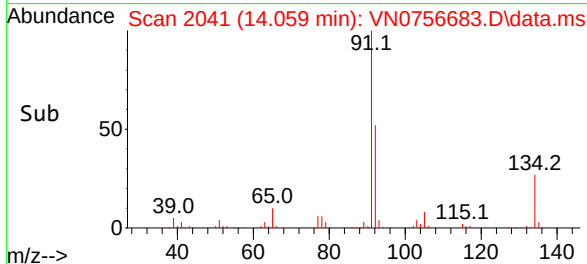
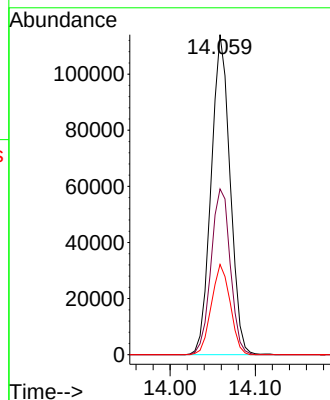
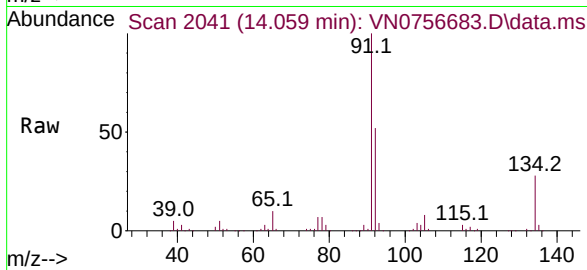




#89
n-Butylbenzene
Concen: 21.238 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

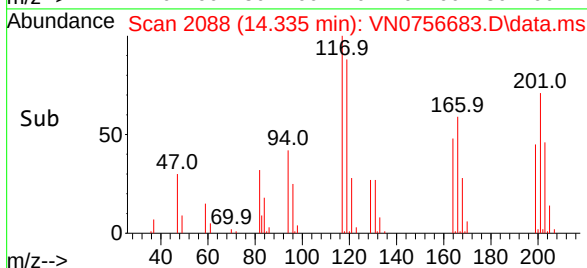
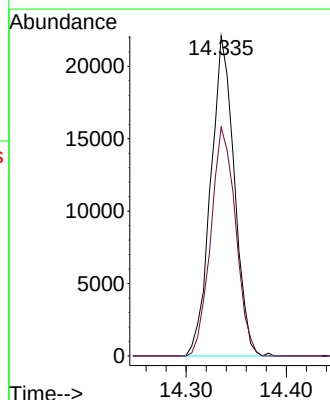
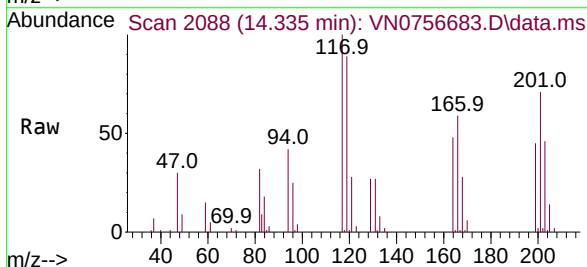
Instrument :
MSVOA_N
ClientSampleId :

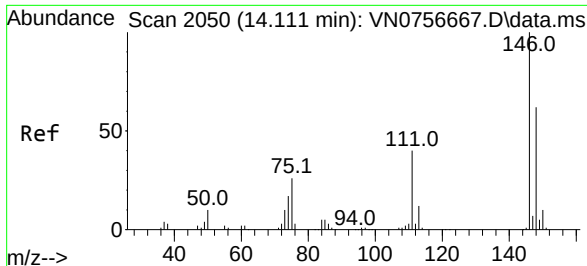
Tgt Ion: 91 Resp: 175829
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 28.0 13.9 41.7



#90
Hexachloroethane
Concen: 20.380 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

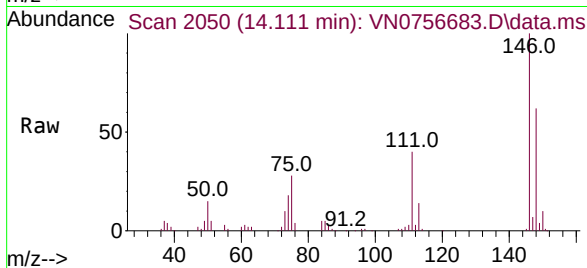
Tgt Ion: 117 Resp: 36057
Ion Ratio Lower Upper
117 100
201 75.2 39.2 117.6



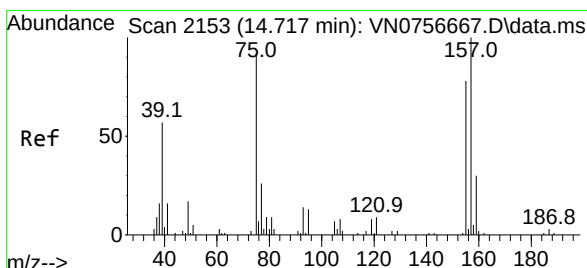
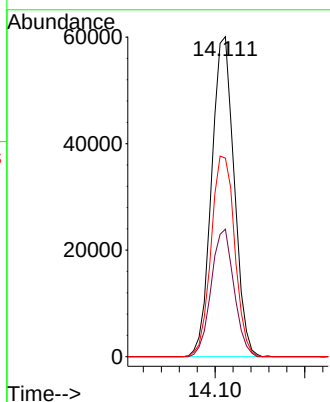
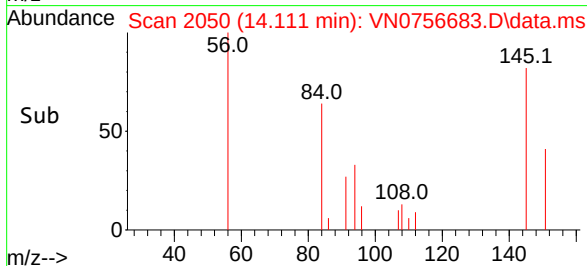


#91
1,2-Dichlorobenzene
Concen: 18.934 ug/l
RT: 14.111 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

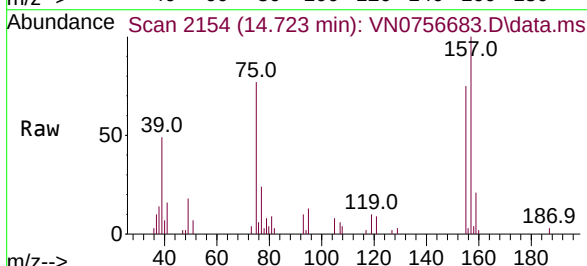
Instrument :
MSVOA_N
ClientSampleId :



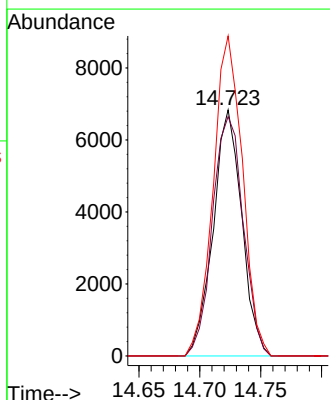
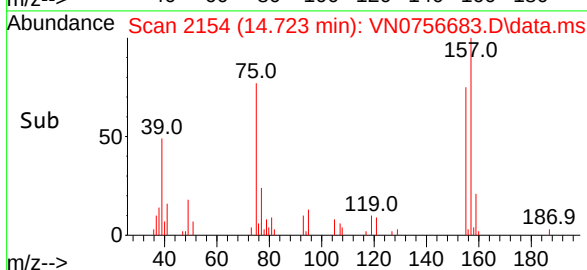
Tgt Ion:146 Resp: 104950
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 65.5 31.9 95.5

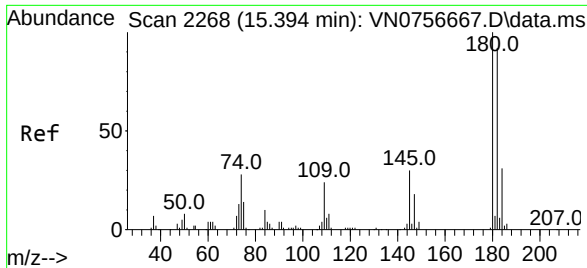


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.099 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59



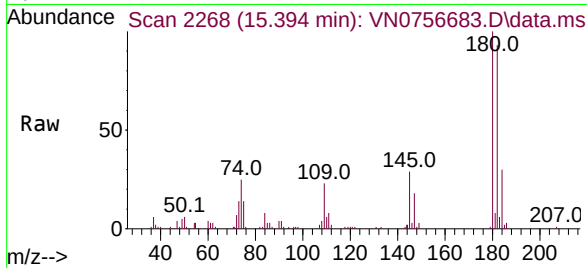
Tgt Ion: 75 Resp: 11166
Ion Ratio Lower Upper
75 100
155 104.6 48.4 145.2
157 133.1 63.5 190.6



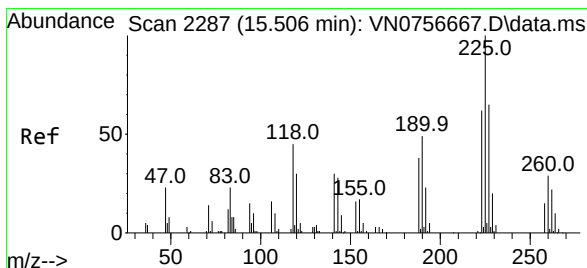
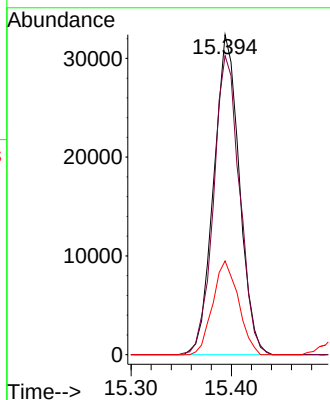
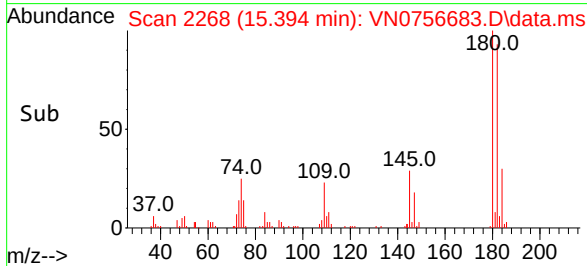


#93
1,2,4-Trichlorobenzene
Concen: 21.551 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Instrument :
MSVOA_N
ClientSampleId :

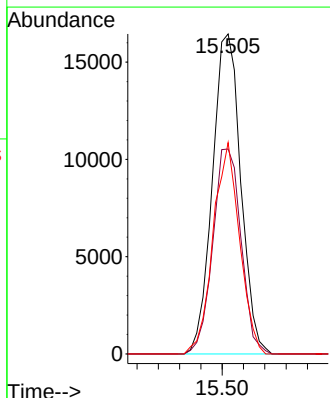
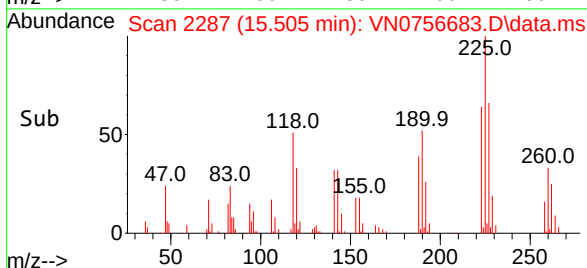
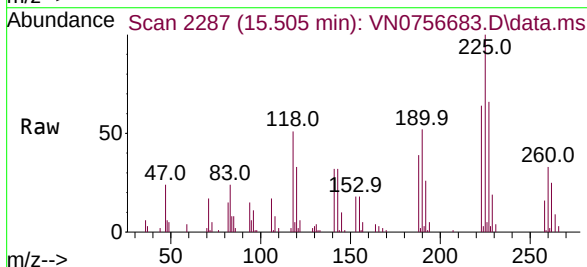


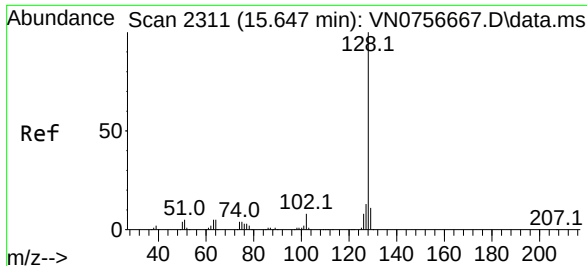
Tgt Ion:180 Resp: 57349
Ion Ratio Lower Upper
180 100
182 95.2 47.1 141.3
145 29.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.120 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion:225 Resp: 30378
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.2
227 61.6 31.3 93.9

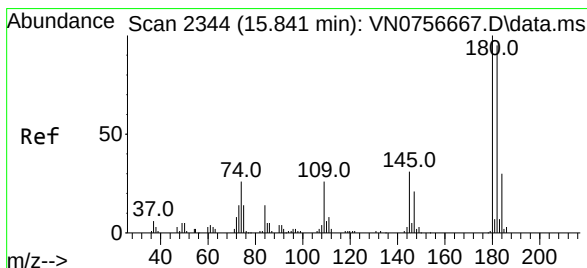
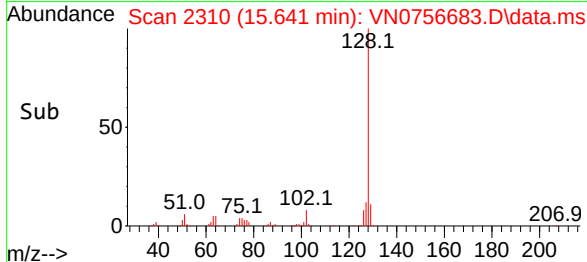
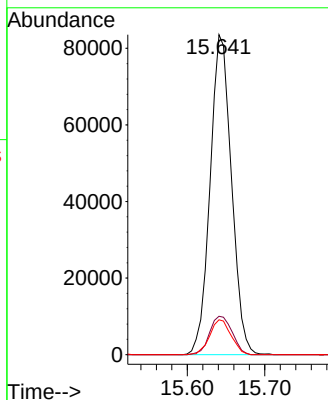
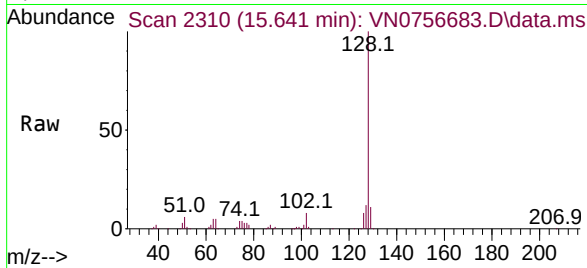




#95
Naphthalene
Concen: 20.361 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 160140
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.355 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN0756683.D
Acq: 10 Dec 2022 01:59

Tgt Ion:180 Resp: 53225
Ion Ratio Lower Upper
180 100
182 96.2 46.8 140.4
145 31.7 15.6 46.8

