

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN0756682.D
 Acq On : 10 Dec 2022 01:31
 Operator : JC\MD
 Sample : VN1209WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 04:22:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	217194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	348074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	318501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162992	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	123887	53.759	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.520%	
35) Dibromofluoromethane	8.171	113	112832	53.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.260%	
50) Toluene-d8	10.571	98	436957	54.789	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.580%	
62) 4-Bromofluorobenzene	12.853	95	149172	54.706	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.420%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	29962	18.756	ug/l	98
3) Chloromethane	2.377	50	36512	19.184	ug/l	94
4) Vinyl Chloride	2.524	62	44725	19.131	ug/l	98
5) Bromomethane	2.971	94	37411	18.789	ug/l	92
6) Chloroethane	3.136	64	32413	18.582	ug/l	98
7) Trichlorofluoromethane	3.512	101	66465	19.595	ug/l	96
8) Diethyl Ether	3.977	74	24499	19.756	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	37894	19.036	ug/l	98
10) Methyl Iodide	4.606	142	61019	18.758	ug/l	98
11) Tert butyl alcohol	5.524	59	31611	92.722	ug/l	99
12) 1,1-Dichloroethene	4.359	96	37774	20.301	ug/l	92
13) Acrolein	4.195	56	38224	97.350	ug/l	99
14) Allyl chloride	5.036	41	46350	20.004	ug/l	91
15) Acrylonitrile	5.730	53	85881	97.525	ug/l	98
16) Acetone	4.442	43	68639	87.951	ug/l	98
17) Carbon Disulfide	4.730	76	95002	19.296	ug/l	96
18) Methyl Acetate	5.042	43	45955	18.325	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	122626	19.592	ug/l	94
20) Methylene Chloride	5.283	84	43251	18.590	ug/l	97
21) trans-1,2-Dichloroethene	5.801	96	40867	19.654	ug/l	93
22) Diisopropyl ether	6.683	45	108114	20.507	ug/l	98
23) Vinyl Acetate	6.618	43	353713	87.987	ug/l	99
24) 1,1-Dichloroethane	6.577	63	69334	19.979	ug/l	99
25) 2-Butanone	7.495	43	110887	97.195	ug/l	90
26) 2,2-Dichloropropane	7.500	77	52427	17.714	ug/l	100
27) cis-1,2-Dichloroethene	7.495	96	47846	18.954	ug/l	96
28) Bromochloromethane	7.818	49	27622	19.907	ug/l	98
29) Tetrahydrofuran	7.842	42	73421	104.410	ug/l	99
30) Chloroform	7.977	83	77322	20.116	ug/l	96
31) Cyclohexane	8.265	56	65402	19.168	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	71486	20.158	ug/l	93
36) 1,1-Dichloropropene	8.377	75	56327	19.975	ug/l	99
37) Ethyl Acetate	7.565	43	46918	20.723	ug/l	99
38) Carbon Tetrachloride	8.371	117	63852	19.623	ug/l	98
39) Methylcyclohexane	9.606	83	72657	20.320	ug/l	98
40) Benzene	8.612	78	174513	20.166	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	22738	19.586	ug/l	98
42) 1,2-Dichloroethane	8.677	62	57148	19.741	ug/l	99
43) Isopropyl Acetate	8.694	43	74003	19.579	ug/l	99
44) Trichloroethene	9.359	130	48893	20.027	ug/l	89
45) 1,2-Dichloropropane	9.624	63	40823	19.834	ug/l	97
46) Dibromomethane	9.712	93	31051	20.094	ug/l	99
47) Bromodichloromethane	9.894	83	61748	20.380	ug/l	96
48) Methyl methacrylate	9.683	41	35194	20.217	ug/l	98
49) 1,4-Dioxane	9.700	88	15737	371.890	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	235727	101.142	ug/l	99
52) Toluene	10.635	92	117845	20.602	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	60414	20.190	ug/l	93
54) cis-1,3-Dichloropropene	10.318	75	63549	19.089	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	43658	19.412	ug/l	94
56) Ethyl methacrylate	10.877	69	61703	20.248	ug/l	99
57) 1,3-Dichloropropane	11.165	76	72425	19.924	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	85531	95.058	ug/l	99
59) 2-Hexanone	11.194	43	170288	100.568	ug/l	99
60) Dibromochloromethane	11.359	129	49617	20.049	ug/l	100
61) 1,2-Dibromoethane	11.471	107	45624	19.363	ug/l	97
64) Tetrachloroethene	11.106	164	43326	18.675	ug/l	96
65) Chlorobenzene	11.894	112	126921	19.368	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	46342	19.437	ug/l	100
67) Ethyl Benzene	11.965	91	220800	19.917	ug/l	98
68) m/p-Xylenes	12.077	106	180108	40.208	ug/l	97
69) o-Xylene	12.400	106	87528	20.136	ug/l	99
70) Styrene	12.412	104	144888	20.782	ug/l	98
71) Bromoform	12.582	173	35143	19.446	ug/l #	97
73) Isopropylbenzene	12.700	105	227481	19.438	ug/l	98
74) N-amyl acetate	12.494	43	65531	19.272	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	64406	18.320	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	75757	23.144	ug/l	76
77) Bromobenzene	12.982	156	55653	18.910	ug/l	98
78) n-propylbenzene	13.041	91	256468	19.749	ug/l	100
79) 2-Chlorotoluene	13.129	91	151084	18.844	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	190999	19.521	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	16146	17.894	ug/l	98
82) 4-Chlorotoluene	13.129	91	151084	18.844	ug/l	99
83) tert-Butylbenzene	13.441	119	171448	19.323	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	191187	19.442	ug/l	99
85) sec-Butylbenzene	13.618	105	241369	19.787	ug/l	99
86) p-Isopropyltoluene	13.735	119	205101	20.095	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	105720	19.208	ug/l	100
88) 1,4-Dichlorobenzene	13.818	146	105093	18.771	ug/l	99
89) n-Butylbenzene	14.059	91	164323	20.087	ug/l	99
90) Hexachloroethane	14.335	117	34284	19.611	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	101653	18.560	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10712	18.543	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	51771	19.689	ug/l	100
94) Hexachlorobutadiene	15.500	225	28869	19.350	ug/l	99
95) Naphthalene	15.647	128	146359	18.833	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	49434	19.133	ug/l	96

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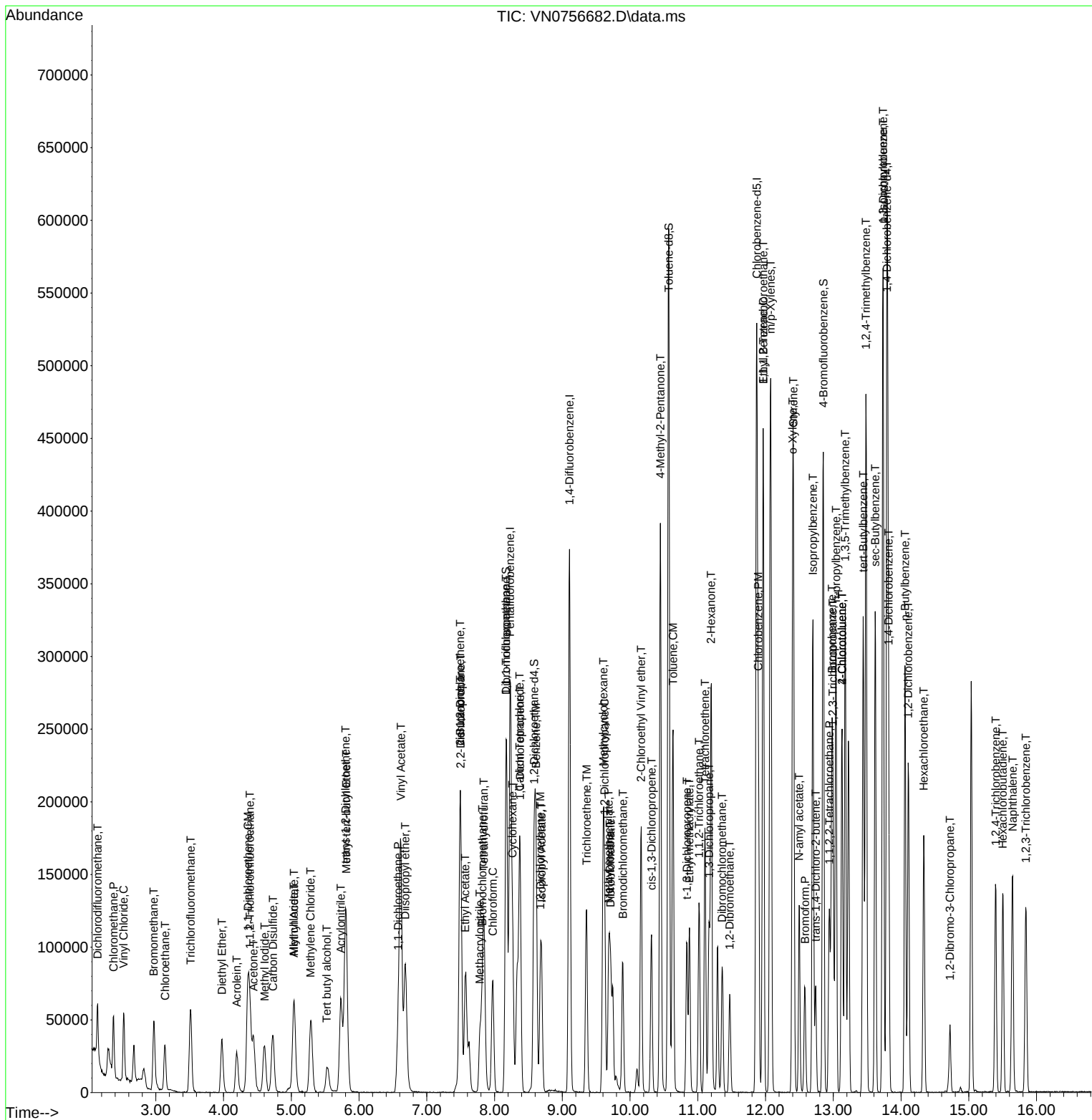
Instrument :
MSVOA_N
ClientSampleId :

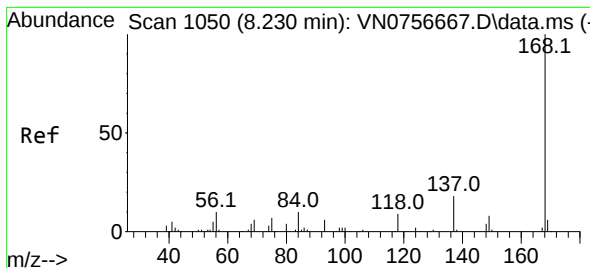
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

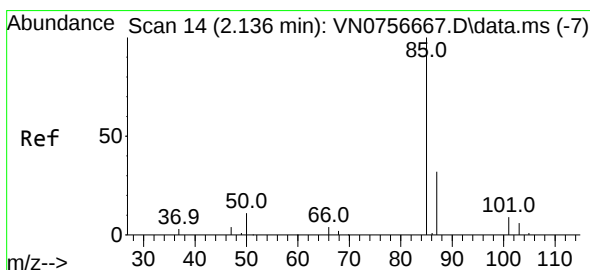
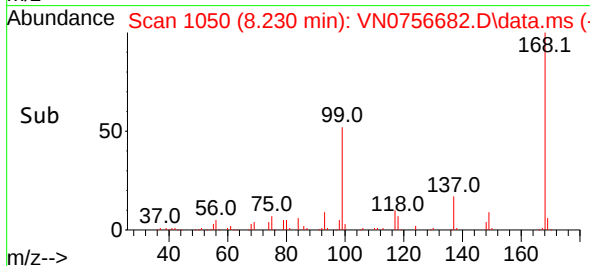
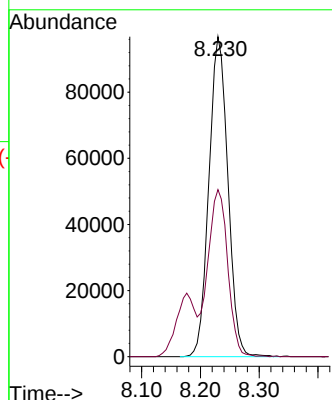
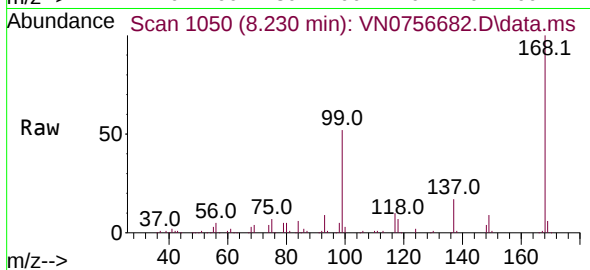
ClientSampleId :

Tgt Ion:168 Resp: 217194

Ion Ratio Lower Upper

168 100

99 52.2 41.2 61.8



#2

Dichlorodifluoromethane

Concen: 18.756 ug/l

RT: 2.142 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN0756682.D

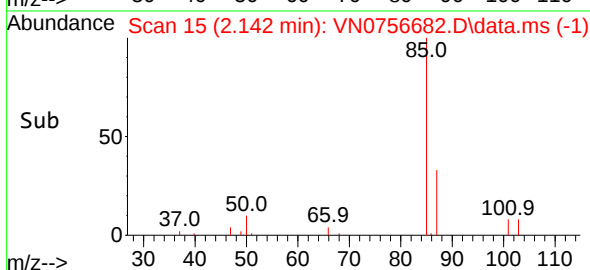
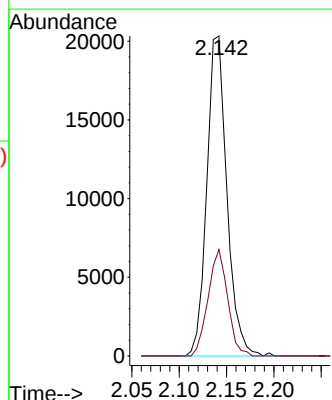
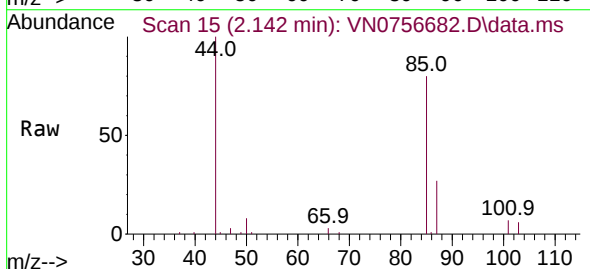
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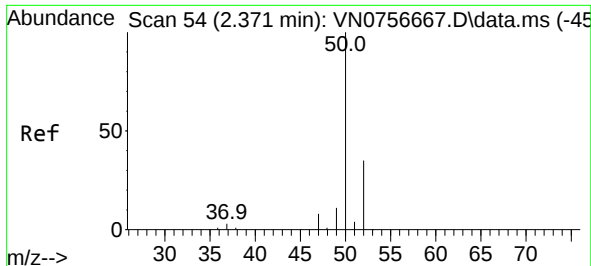
Tgt Ion: 85 Resp: 29962

Ion Ratio Lower Upper

85 100

87 33.3 16.1 48.2

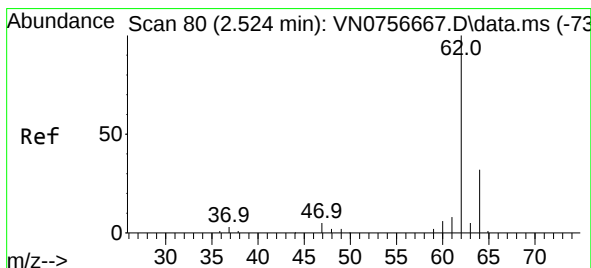
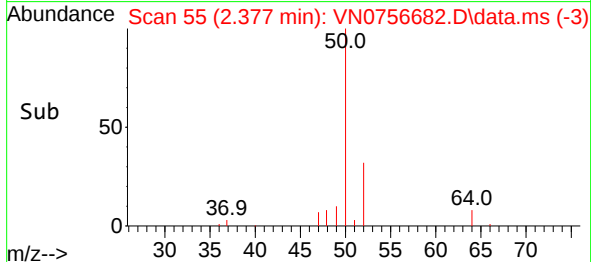
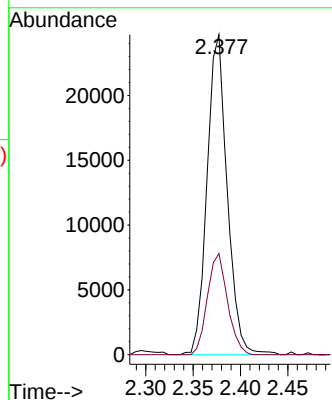
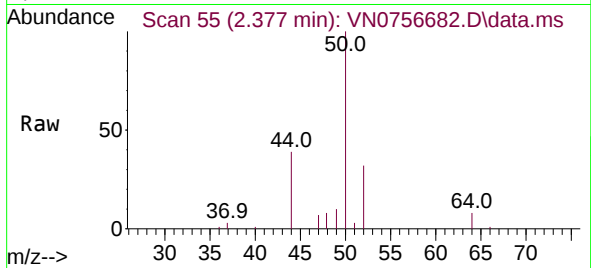




#3
Chloromethane
Concen: 19.184 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

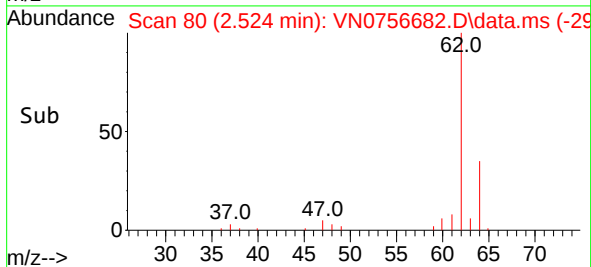
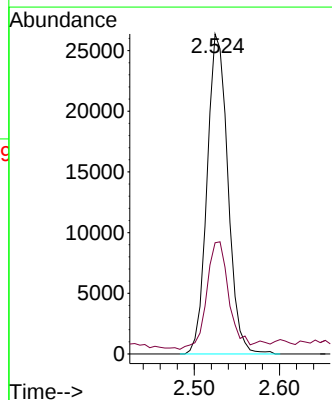
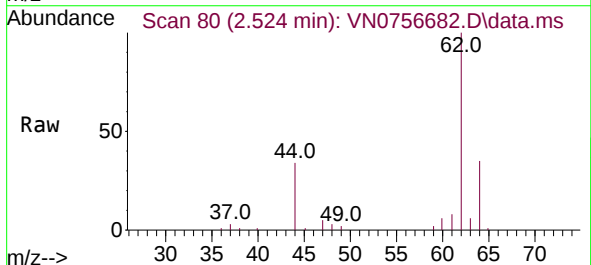
Instrument :
MSVOA_N
ClientSampleId :

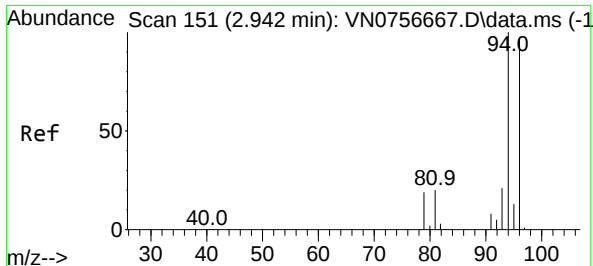
Tgt Ion: 50 Resp: 36512
Ion Ratio Lower Upper
50 100
52 31.6 27.9 41.9



#4
Vinyl Chloride
Concen: 19.131 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 62 Resp: 44725
Ion Ratio Lower Upper
62 100
64 33.3 25.9 38.9

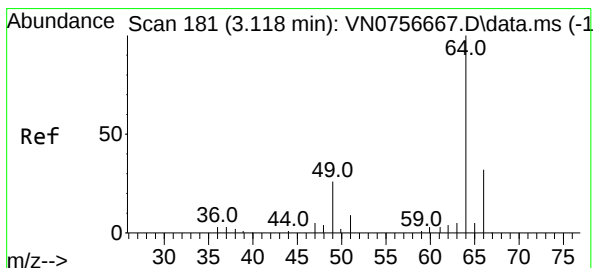
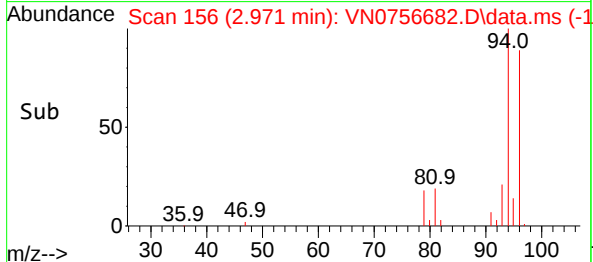
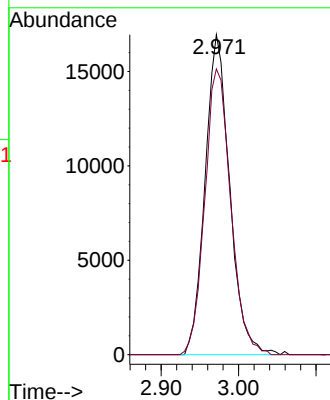
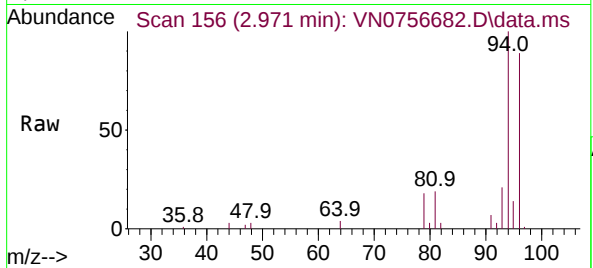




#5
Bromomethane
Concen: 18.789 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

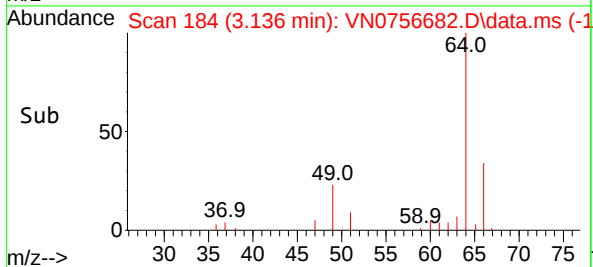
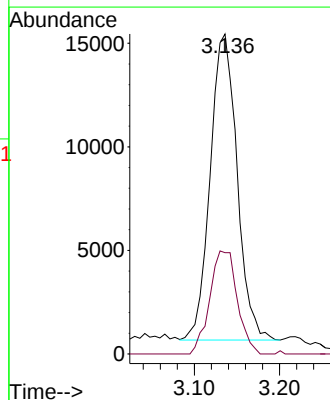
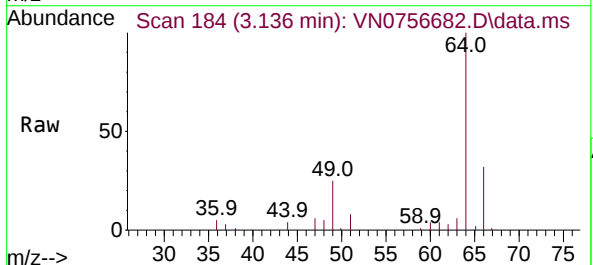
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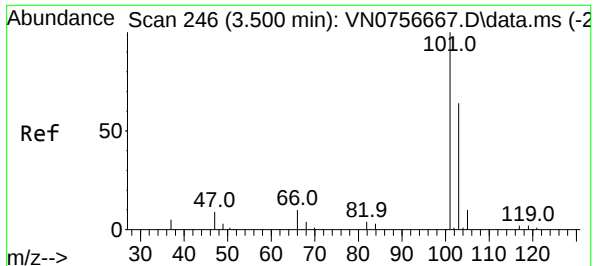
Tgt Ion: 94 Resp: 37411
Ion Ratio Lower Upper
94 100
96 89.3 77.6 116.4



#6
Chloroethane
Concen: 18.582 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 64 Resp: 32413
Ion Ratio Lower Upper
64 100
66 33.1 25.7 38.5

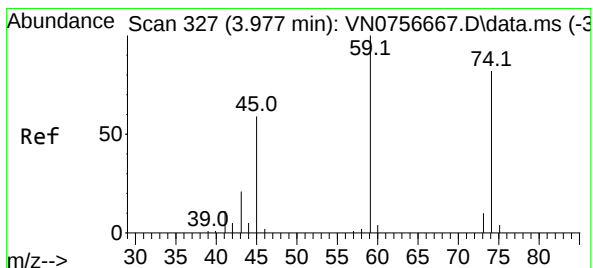
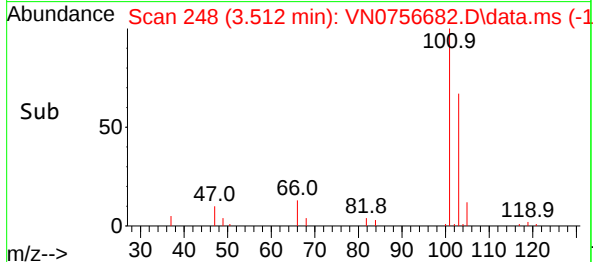
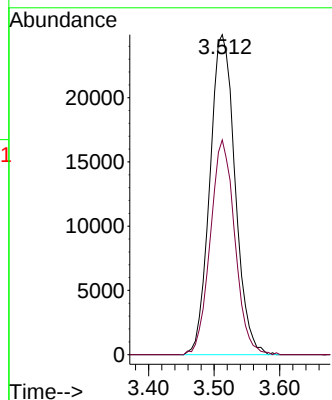
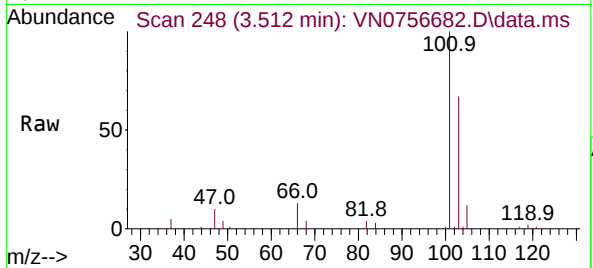




#7
 Trichlorofluoromethane
 Concen: 19.595 ug/l
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

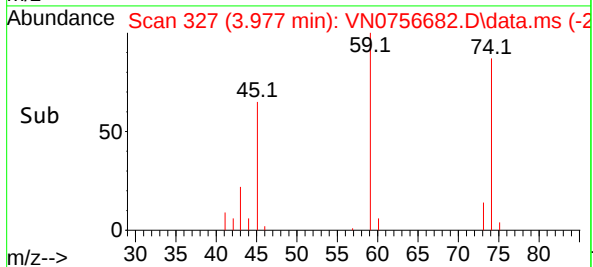
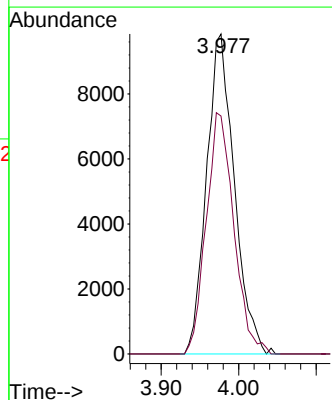
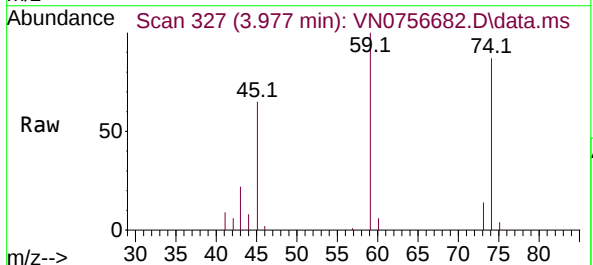
Instrument :
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 ClientSampleId :

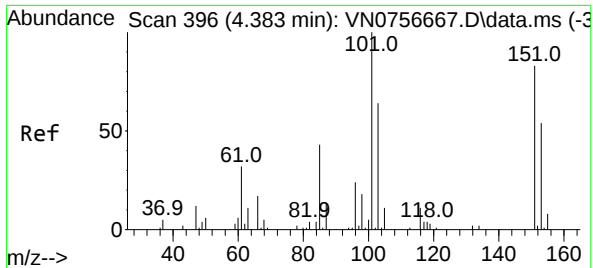
Tgt Ion:101 Resp: 66465
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.756 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 24499
 Ion Ratio Lower Upper
 74 100
 45 75.0 36.8 110.4

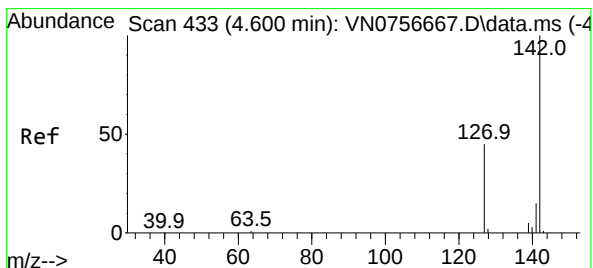
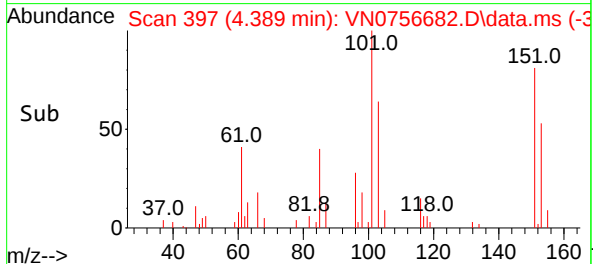
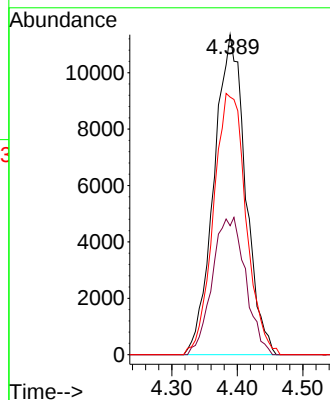
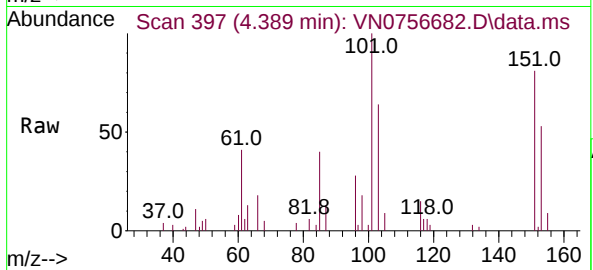




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.036 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

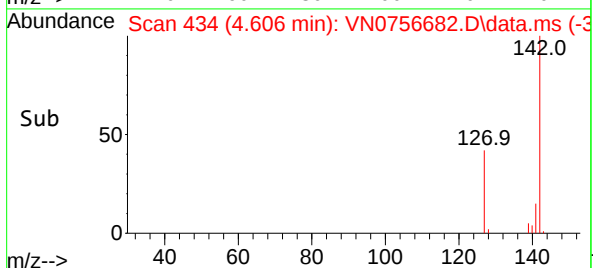
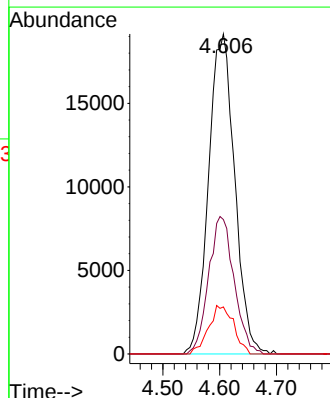
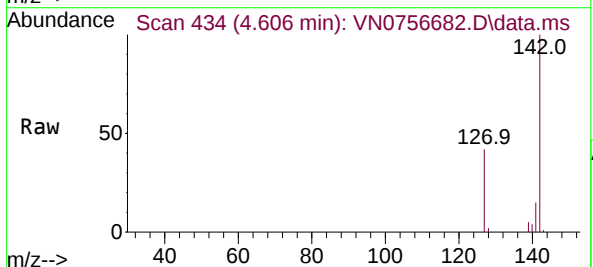
Instrument :
MSVOA_N
ClientSampleId :

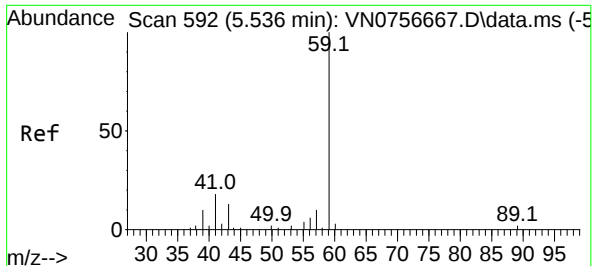
Tgt Ion:101 Resp: 37894
Ion Ratio Lower Upper
101 100
85 45.2 35.3 52.9
151 84.2 65.6 98.4



#10
Methyl Iodide
Concen: 18.758 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion:142 Resp: 61019
Ion Ratio Lower Upper
142 100
127 41.9 35.0 52.4
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 92.722 ug/l

RT: 5.524 min Scan# 59

Delta R.T. -0.012 min

Lab File: VN0756682.D

Acq: 10 Dec 2022 01:31

Instrument :

MSVOA_N

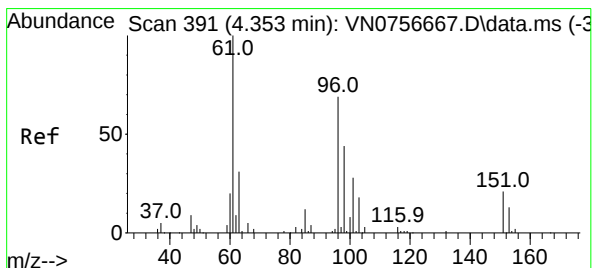
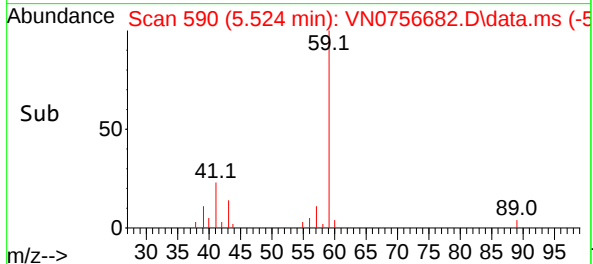
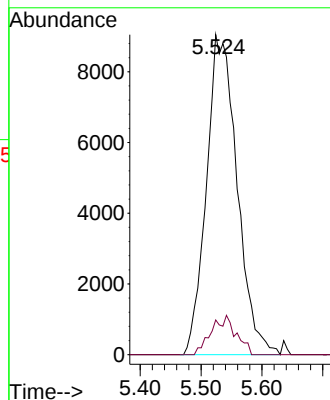
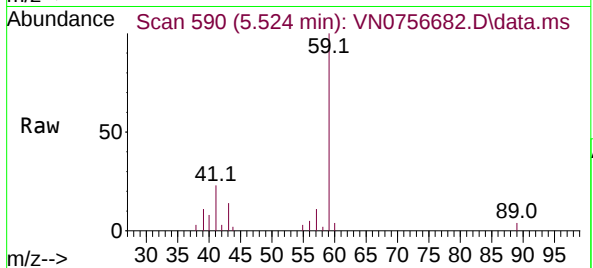
ClientSampleId :

Tgt Ion: 59 Resp: 31611

Ion Ratio Lower Upper

59 100

57 9.9 8.2 12.4



#12

1,1-Dichloroethene

Concen: 20.301 ug/l

RT: 4.359 min Scan# 392

Delta R.T. 0.006 min

Lab File: VN0756682.D

Acq: 10 Dec 2022 01:31

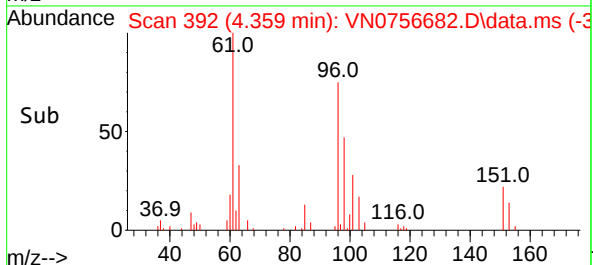
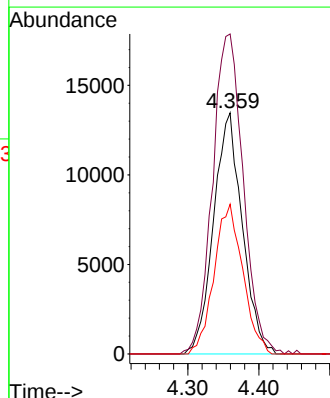
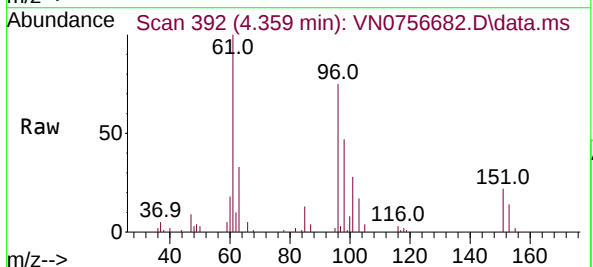
Tgt Ion: 96 Resp: 37774

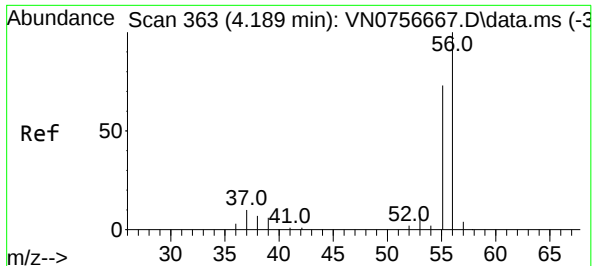
Ion Ratio Lower Upper

96 100

61 132.7 116.8 175.2

98 62.1 51.6 77.4

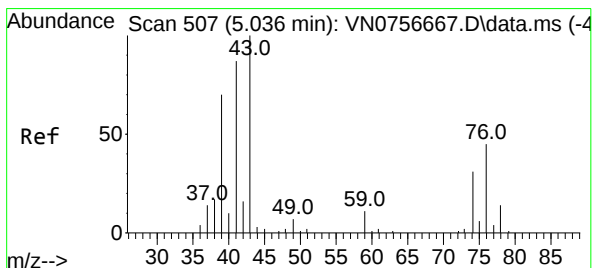
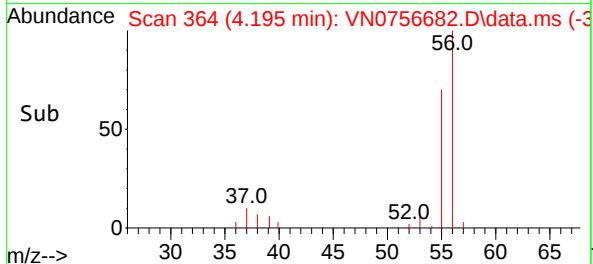
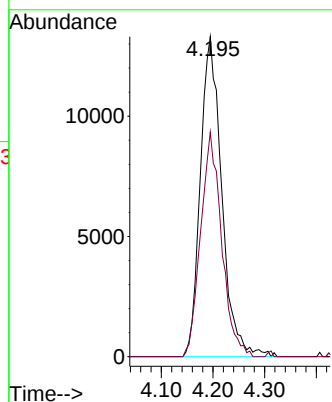
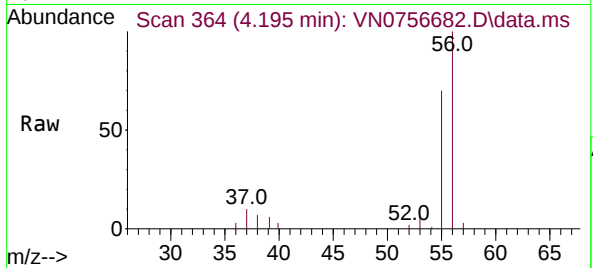




#13
Acrolein
Concen: 97.350 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

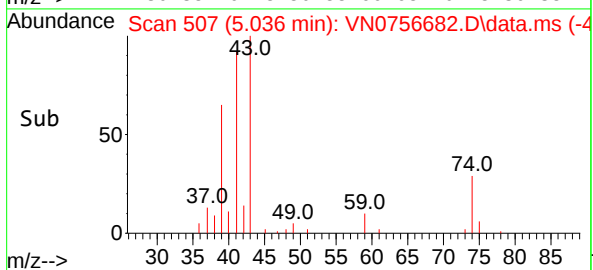
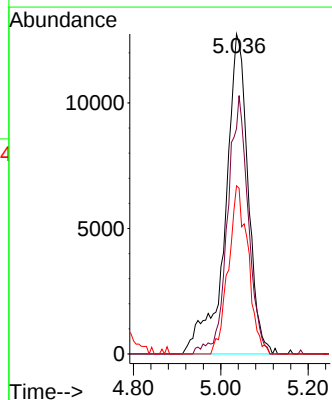
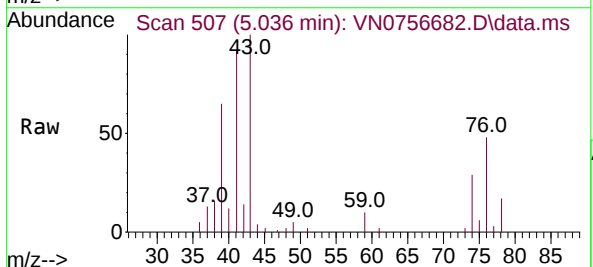
Instrument :
MSVOA_N
ClientSampleId :

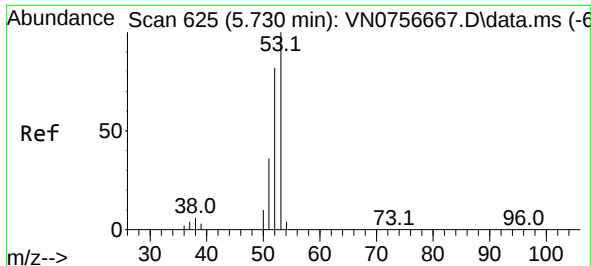
Tgt Ion: 56 Resp: 38224
Ion Ratio Lower Upper
56 100
55 68.8 55.7 83.5



#14
Allyl chloride
Concen: 20.004 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

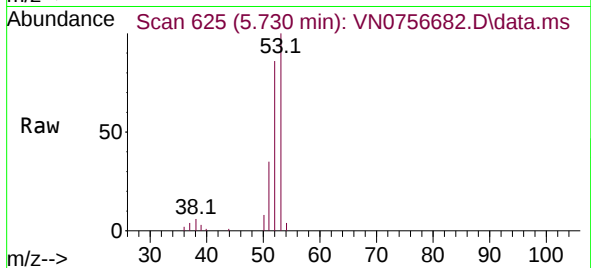
Tgt Ion: 41 Resp: 46350
Ion Ratio Lower Upper
41 100
39 72.6 64.6 96.8
76 45.5 40.9 61.3



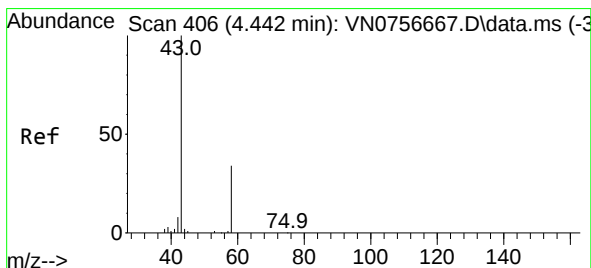
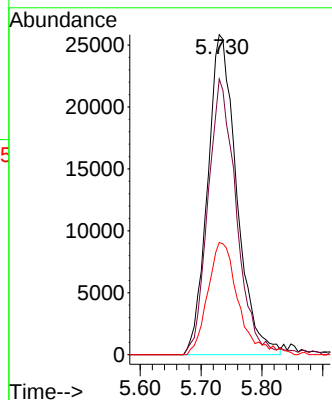
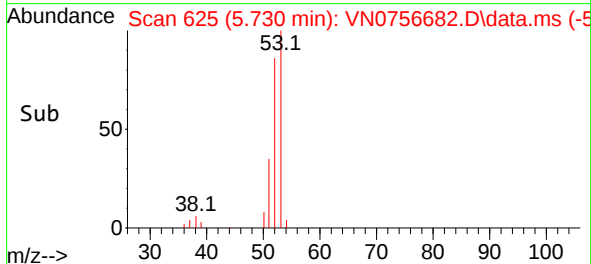


#15
Acrylonitrile
Concen: 97.525 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Instrument :
MSVOA_N
ClientSampleId :

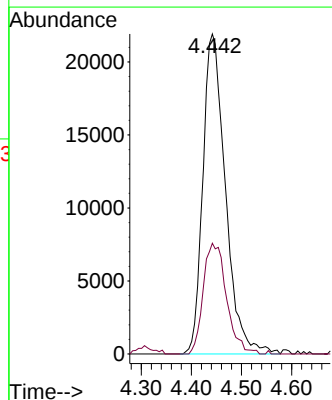
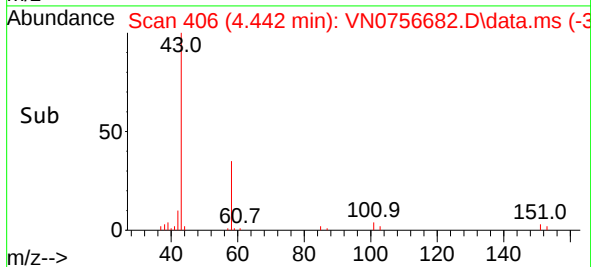
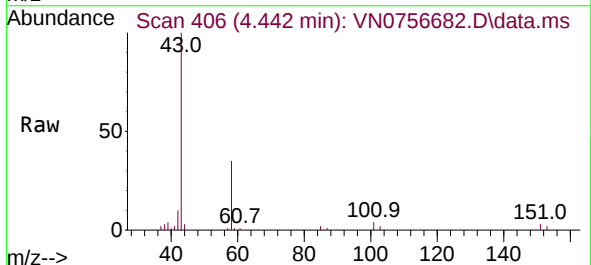


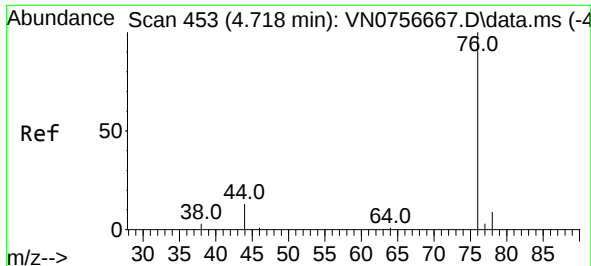
Tgt Ion:	53	Resp:	85881
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.0	97.4
51	36.8	28.9	43.3



#16
Acetone
Concen: 87.951 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion:	43	Resp:	68639
Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.0	40.4

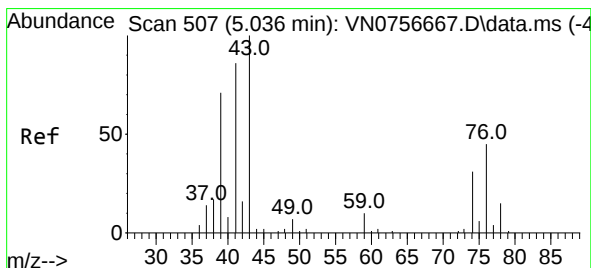
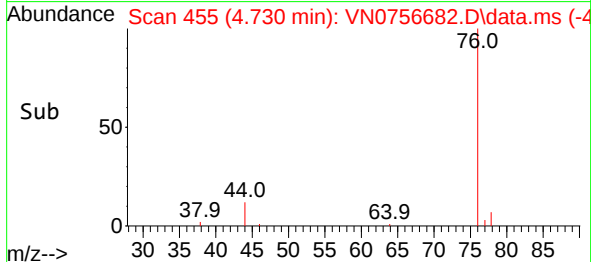
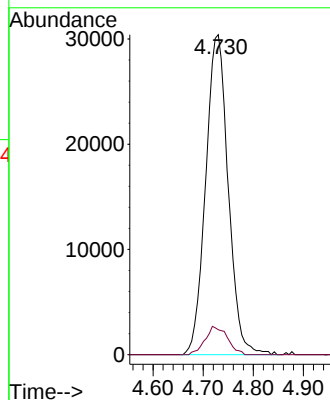
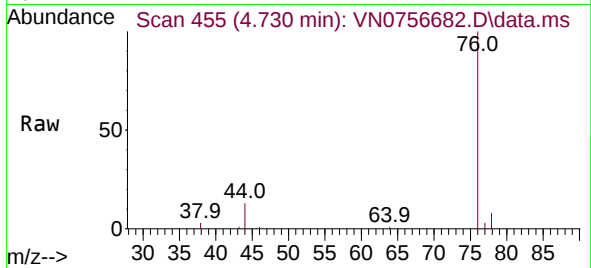




#17
Carbon Disulfide
Concen: 19.296 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

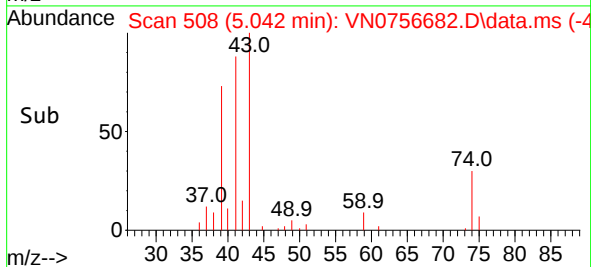
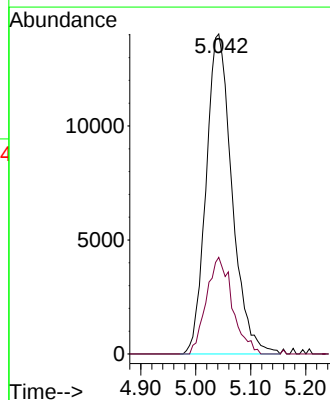
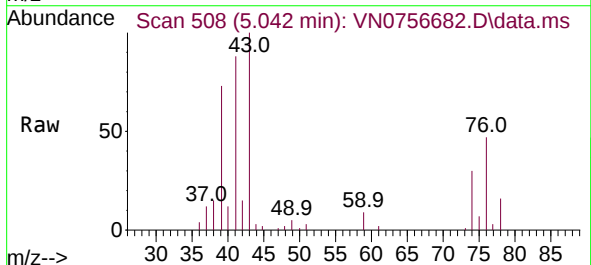
Instrument :
MSVOA_N
ClientSampleId :

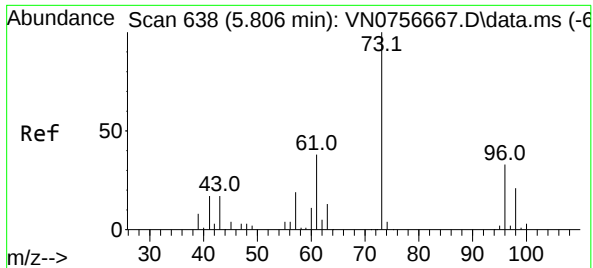
Tgt Ion: 76 Resp: 95002
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.2



#18
Methyl Acetate
Concen: 18.325 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 43 Resp: 45955
Ion Ratio Lower Upper
43 100
74 30.4 24.5 36.7

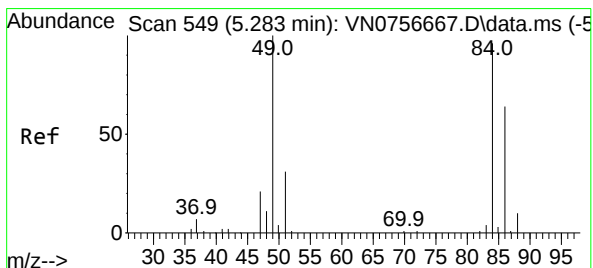
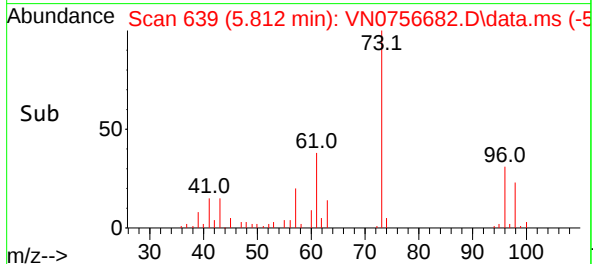
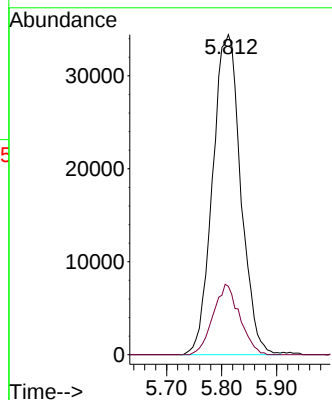
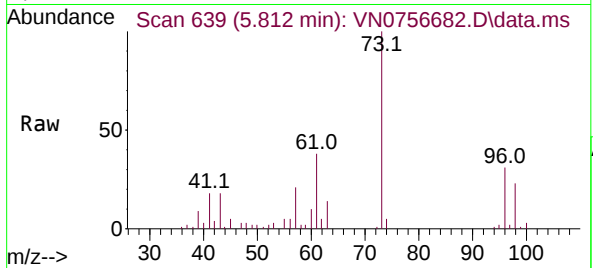




#19
Methyl tert-butyl Ether
Concen: 19.592 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

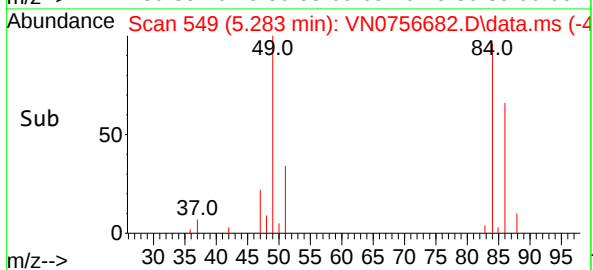
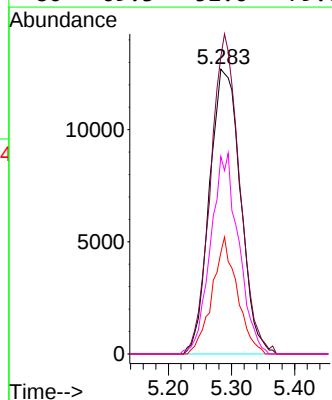
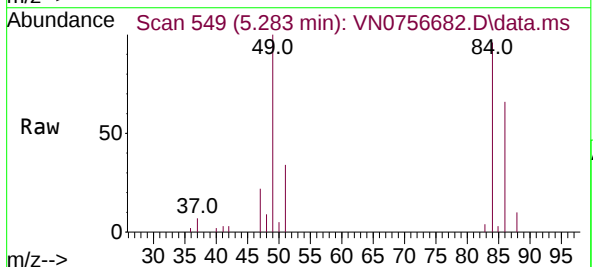
Instrument :
MSVOA_N
ClientSampleId :

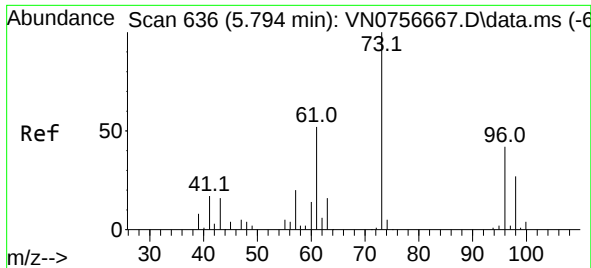
Tgt Ion: 73 Resp: 122626
Ion Ratio Lower Upper
73 100
57 21.4 15.1 22.7



#20
Methylene Chloride
Concen: 18.590 ug/l
RT: 5.283 min Scan# 549
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 84 Resp: 43251
Ion Ratio Lower Upper
84 100
49 104.4 83.0 124.4
51 35.6 26.0 39.0
86 69.3 52.6 79.0

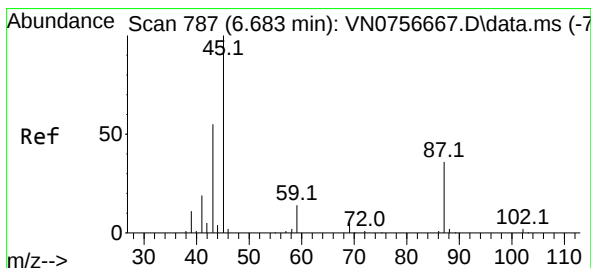
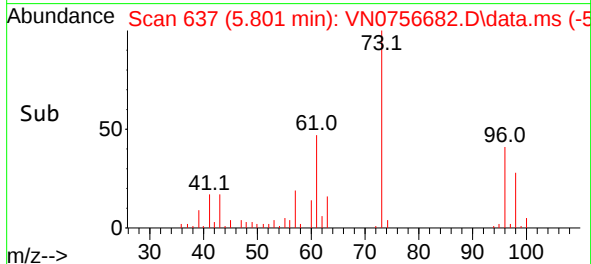
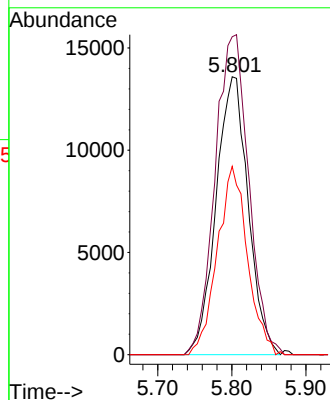
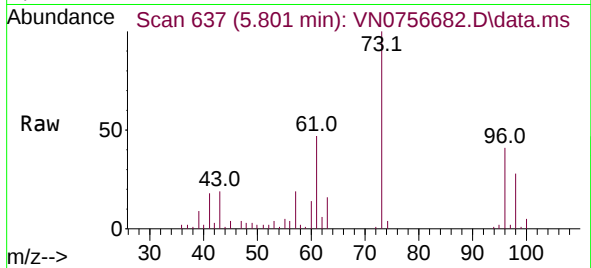




#21
trans-1,2-Dichloroethene
Concen: 19.654 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

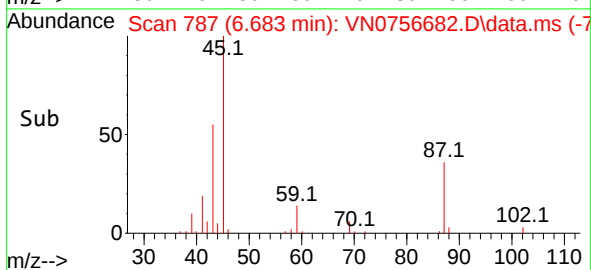
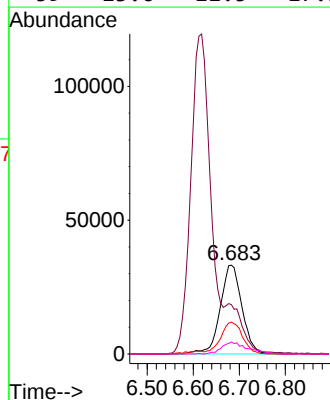
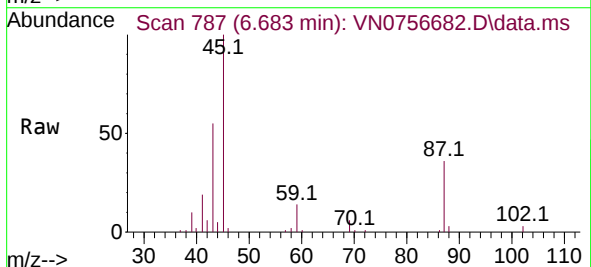
Instrument :
MSVOA_N
ClientSampleId :

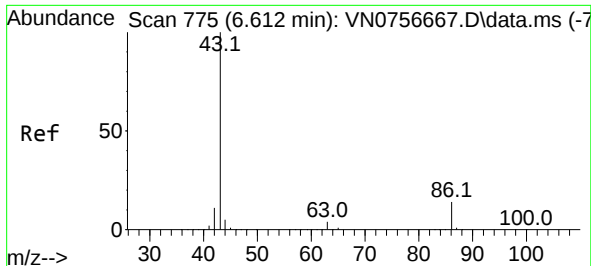
Tgt Ion: 96 Resp: 40867
Ion Ratio Lower Upper
96 100
61 114.4 100.5 150.7
98 67.8 52.7 79.1



#22
Diisopropyl ether
Concen: 20.507 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 45 Resp: 108114
Ion Ratio Lower Upper
45 100
43 53.7 44.9 67.3
87 35.9 28.8 43.2
59 13.6 11.5 17.3

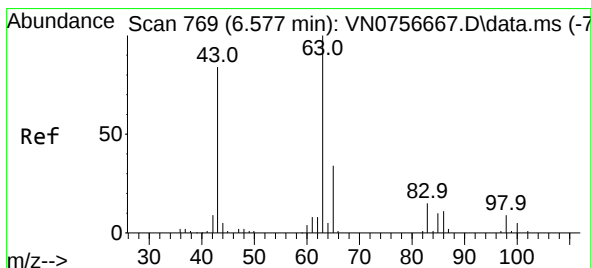
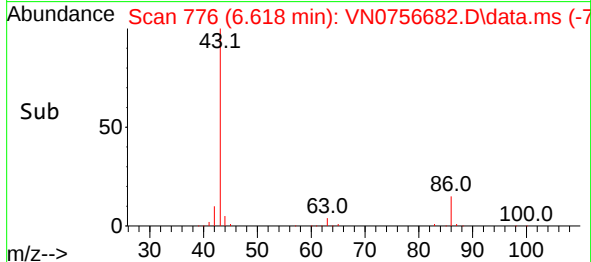
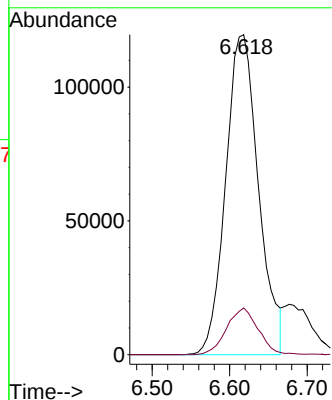
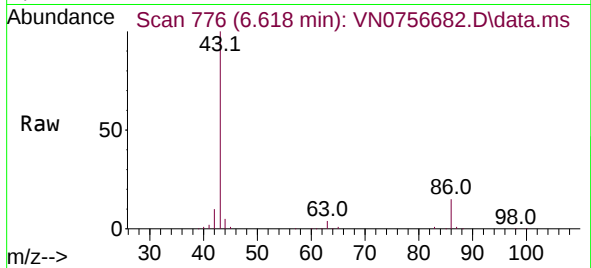




#23
 Vinyl Acetate
 Concen: 87.987 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

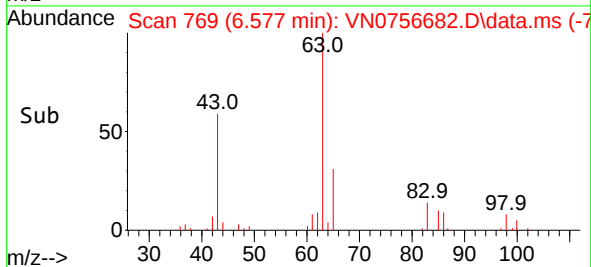
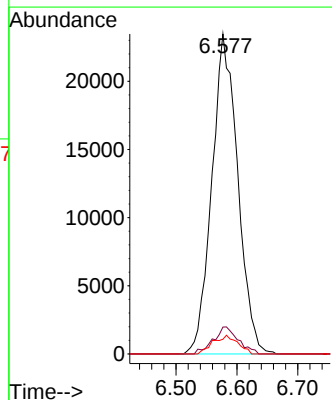
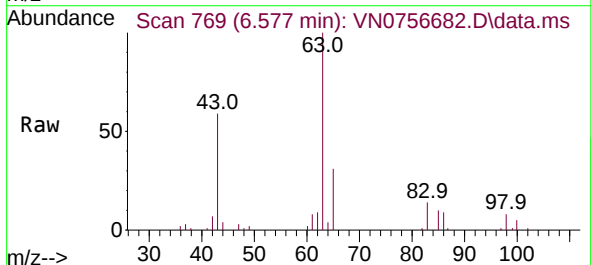
Instrument :
 MSVOA_N
 ClientSampleId :

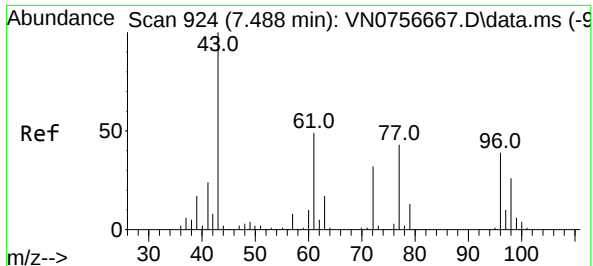
Tgt Ion: 43 Resp: 353713
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 19.979 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

Tgt Ion: 63 Resp: 69334
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.3 12.9
 100 4.6 2.6 7.8





#25

2-Butanone

Concen: 97.195 ug/l

RT: 7.495 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN0756682.D

Acq: 10 Dec 2022 01:31

Instrument :

MSVOA_N

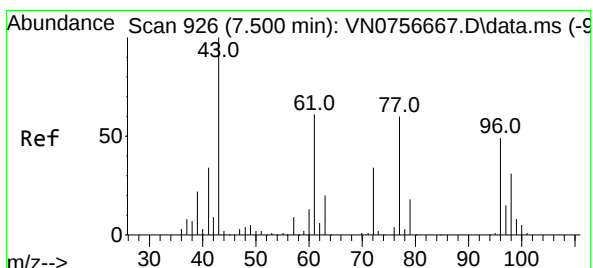
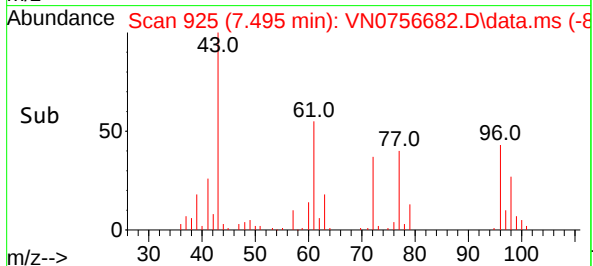
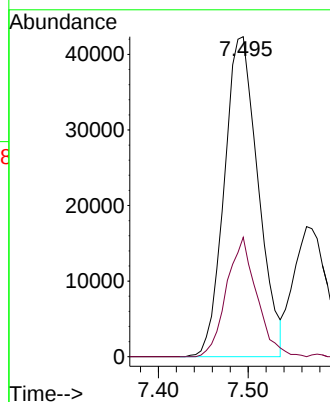
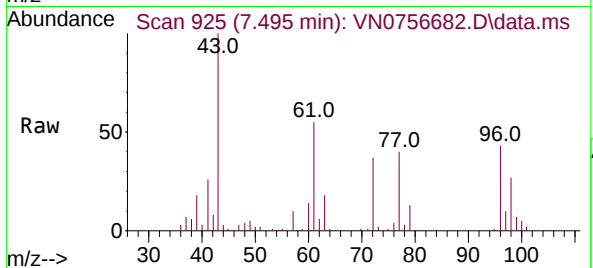
ClientSampleId :

Tgt Ion: 43 Resp: 110887

Ion Ratio Lower Upper

43 100

72 37.3 25.3 37.9



#26

2,2-Dichloropropane

Concen: 17.714 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN0756682.D

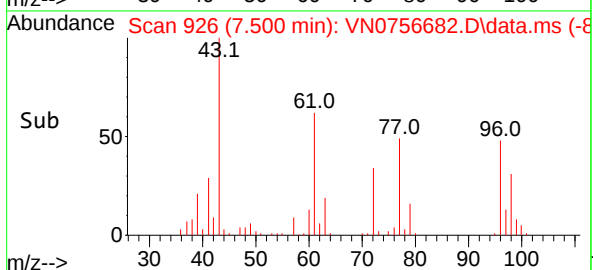
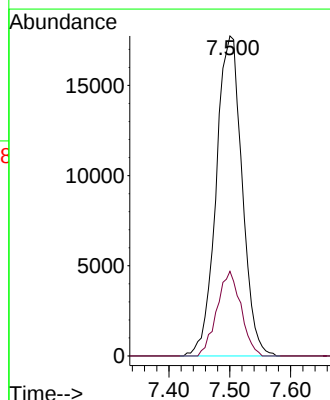
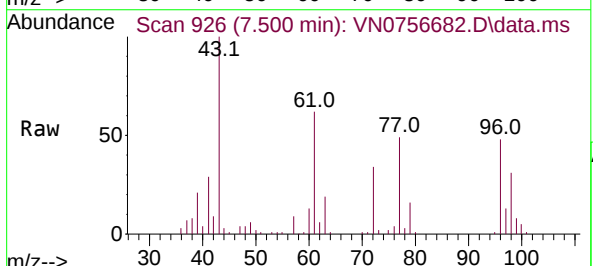
Acq: 10 Dec 2022 01:31

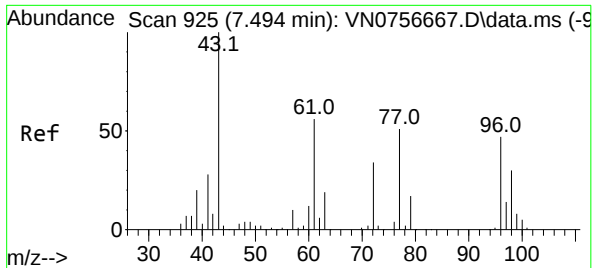
Tgt Ion: 77 Resp: 52427

Ion Ratio Lower Upper

77 100

97 24.5 12.2 36.4

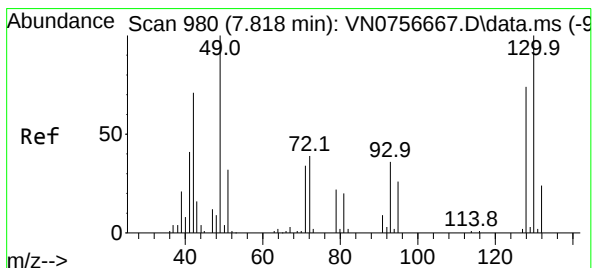
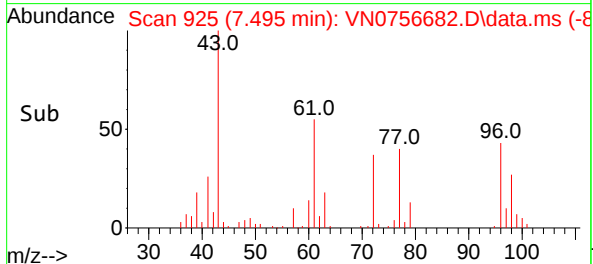
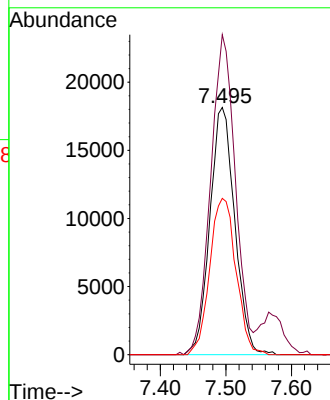
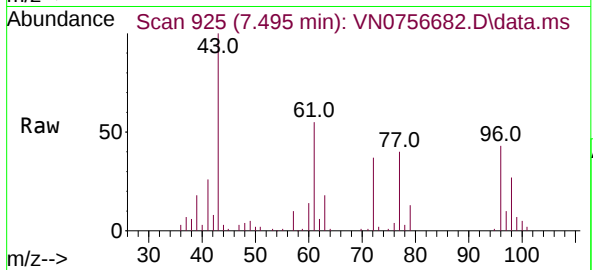




#27
 cis-1,2-Dichloroethene
 Concen: 18.954 ug/l
 RT: 7.495 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

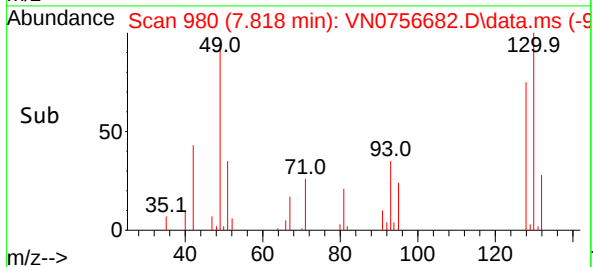
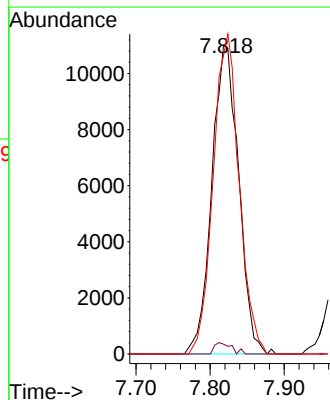
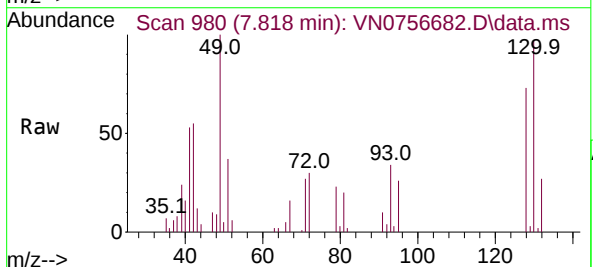
Instrument :
 MSVOA_N
 ClientSampleId :

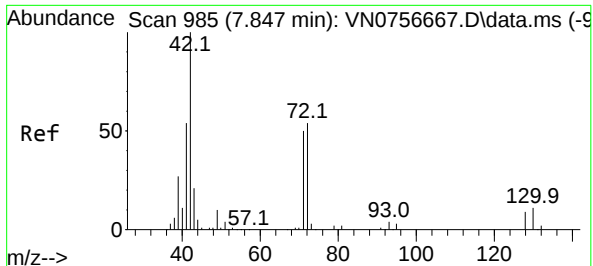
Tgt Ion: 96 Resp: 47846
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 247.8
 98 66.6 0.0 126.0



#28
 Bromochloromethane
 Concen: 19.907 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

Tgt Ion: 49 Resp: 27622
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.4
 130 100.4 78.5 117.7





#29

Tetrahydrofuran

Concen: 104.410 ug/l

RT: 7.842 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN0756682.D

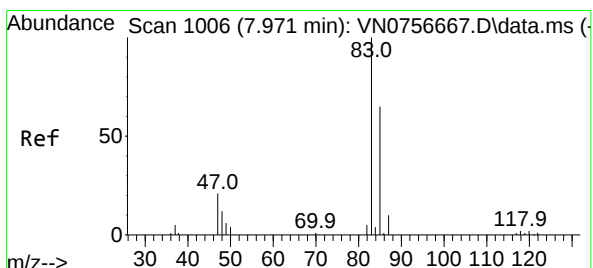
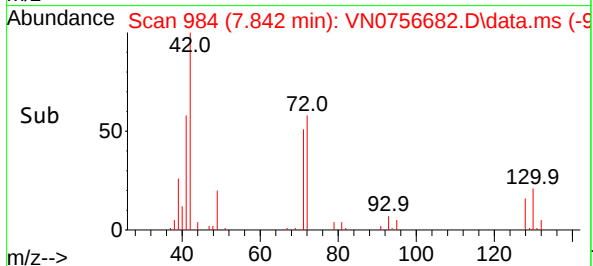
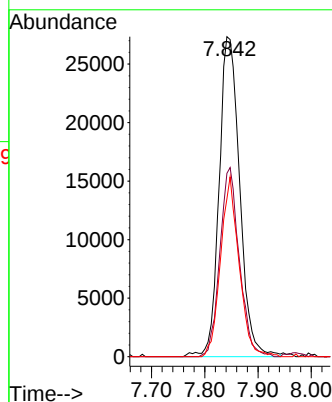
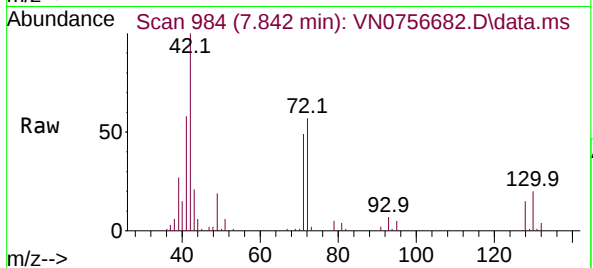
Acq: 10 Dec 2022 01:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 73421
Ion Ratio	Lower Upper
42	100
72	55.8 44.6 67.0
71	50.5 41.2 61.8



#30

Chloroform

Concen: 20.116 ug/l

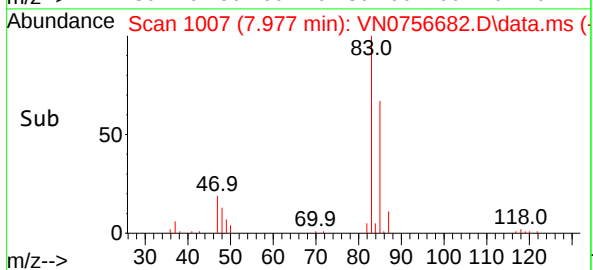
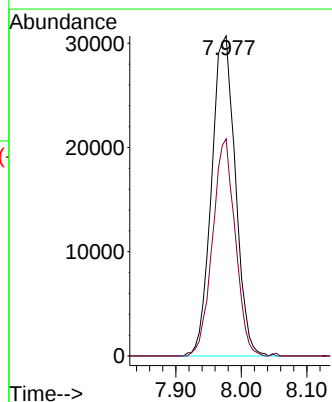
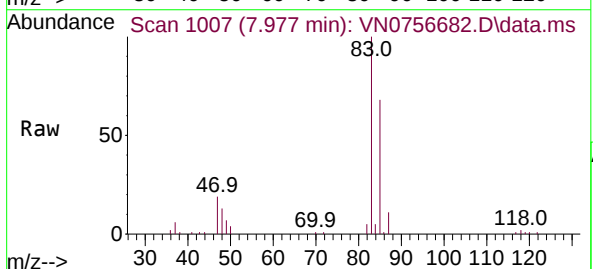
RT: 7.977 min Scan# 1007

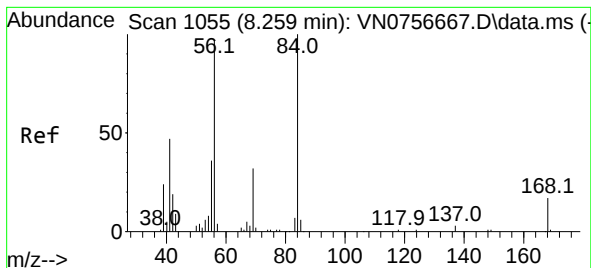
Delta R.T. 0.006 min

Lab File: VN0756682.D

Acq: 10 Dec 2022 01:31

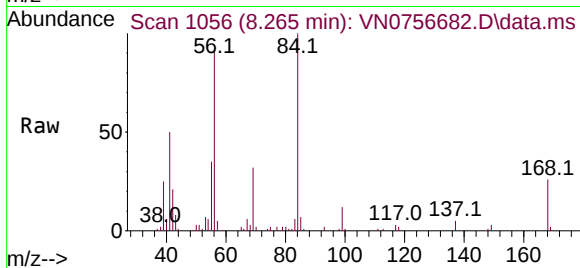
Tgt Ion: 83	Resp: 77322
Ion Ratio	Lower Upper
83	100
85	67.8 51.8 77.6



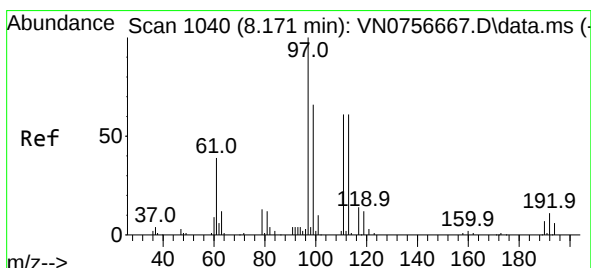
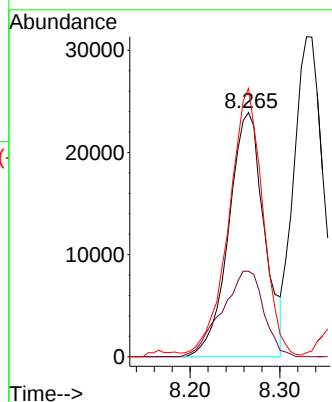
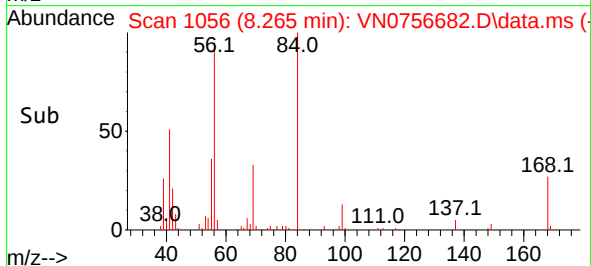


#31
Cyclohexane
Concen: 19.168 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

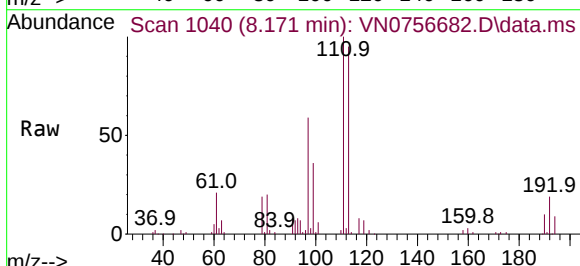
Instrument :
MSVOA_N
ClientSampleId :



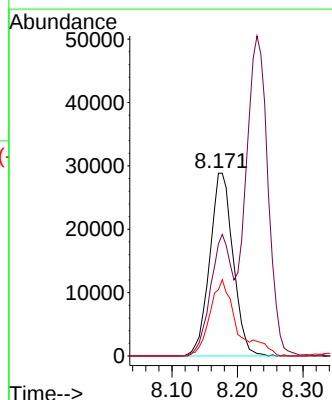
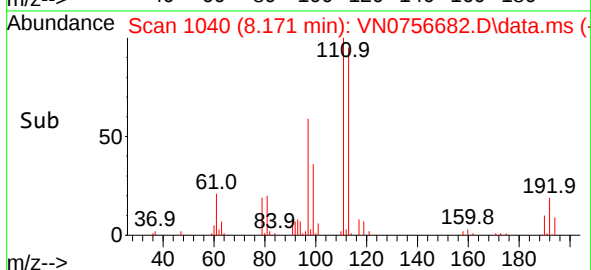
Tgt Ion: 56 Resp: 65402
Ion Ratio Lower Upper
56 100
69 35.0 26.2 39.2
84 108.4 82.8 124.2

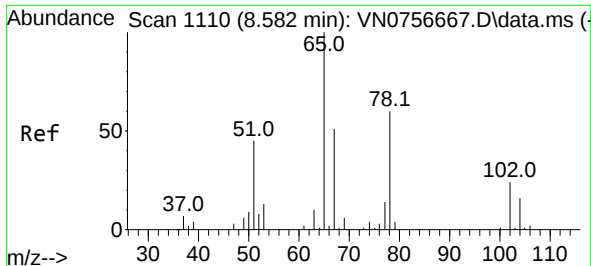


#32
1,1,1-Trichloroethane
Concen: 20.158 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31



Tgt Ion: 97 Resp: 71486
Ion Ratio Lower Upper
97 100
99 59.7 51.2 76.8
61 48.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 53.759 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN0756682.D

Acq: 10 Dec 2022 01:31

Instrument :

MSVOA_N

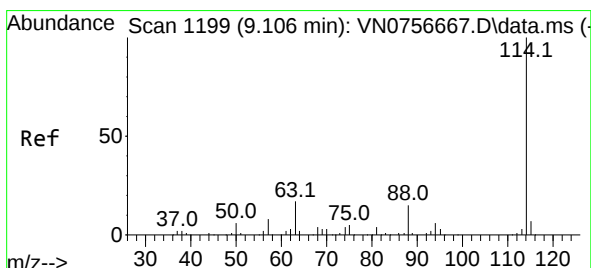
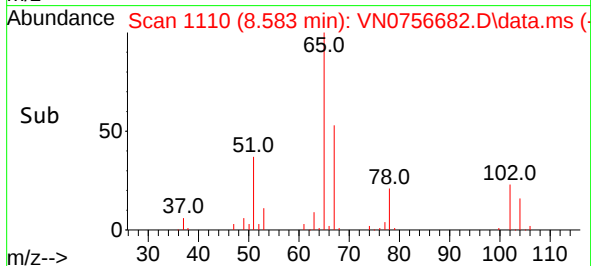
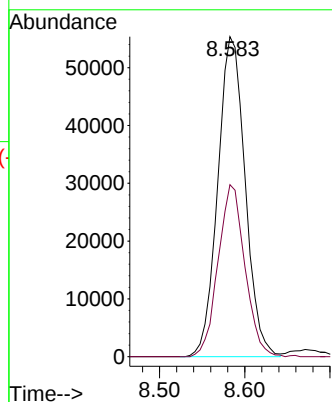
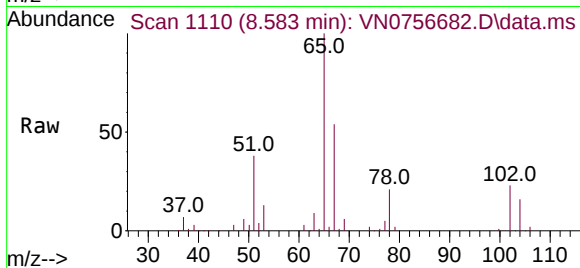
ClientSampleId :

Tgt Ion: 65 Resp: 123887

Ion Ratio Lower Upper

65 100

67 52.5 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: VN0756682.D

Acq: 10 Dec 2022 01:31

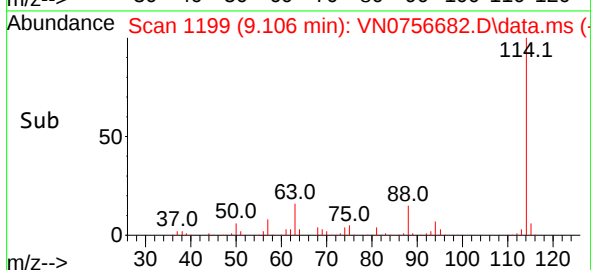
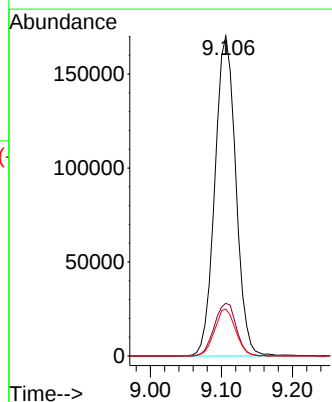
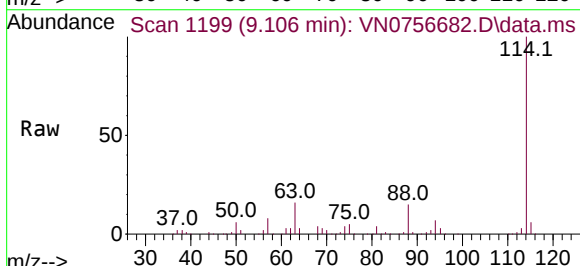
Tgt Ion: 114 Resp: 348074

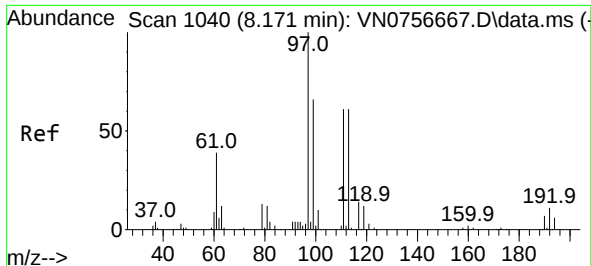
Ion Ratio Lower Upper

114 100

63 16.5 0.0 34.4

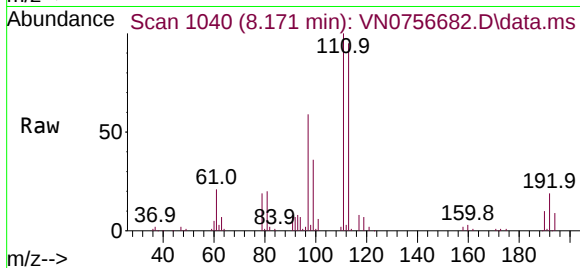
88 14.7 0.0 29.2



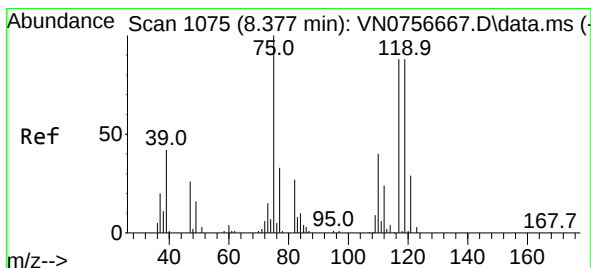
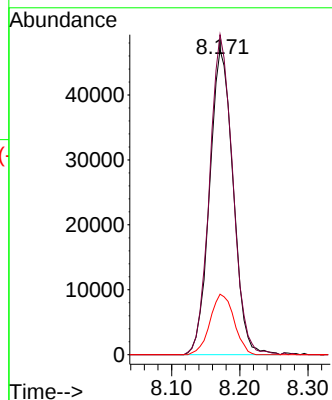
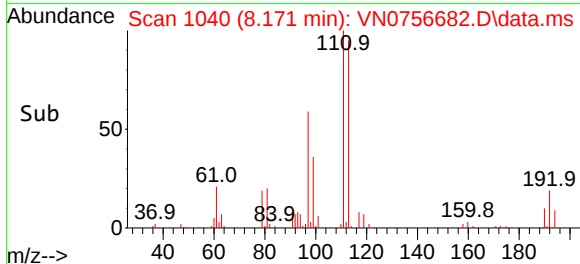


#35
Dibromofluoromethane
Concen: 53.131 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Instrument :
MSVOA_N
ClientSampleId :

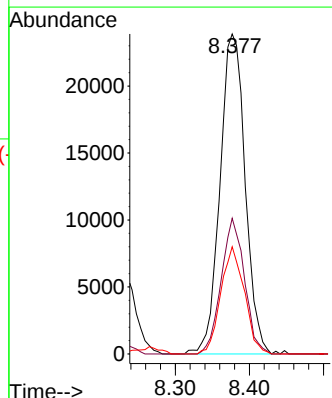
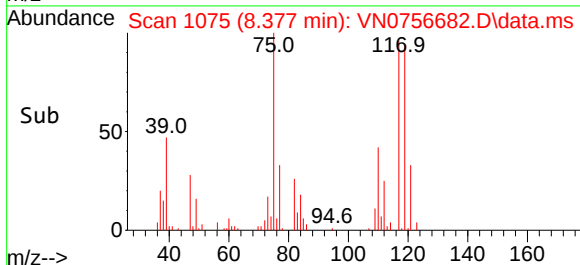
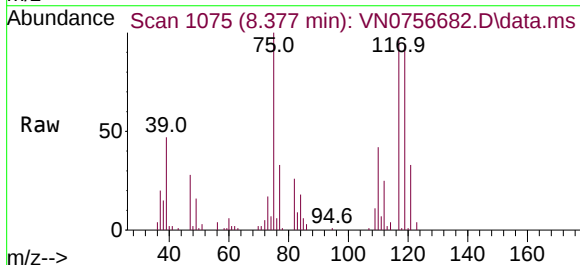


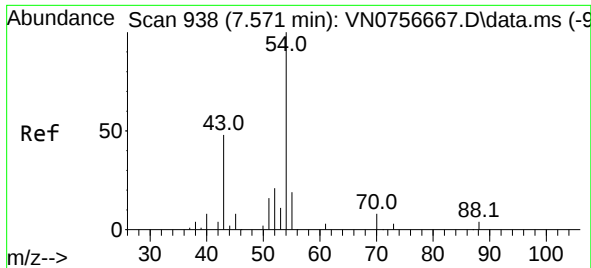
Tgt Ion:113 Resp: 112832
Ion Ratio Lower Upper
113 100
111 103.3 81.0 121.6
192 20.2 16.2 24.2



#36
1,1-Dichloropropene
Concen: 19.975 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 75 Resp: 56327
Ion Ratio Lower Upper
75 100
110 39.2 18.9 56.9
77 31.5 25.4 38.2

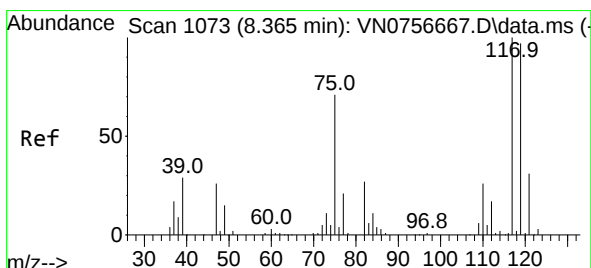
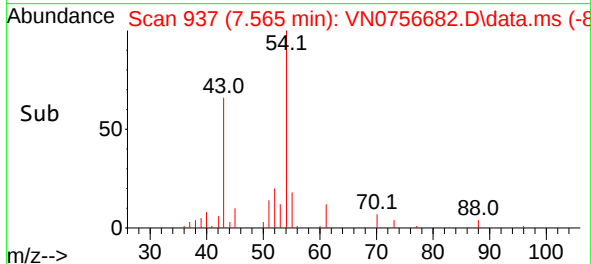
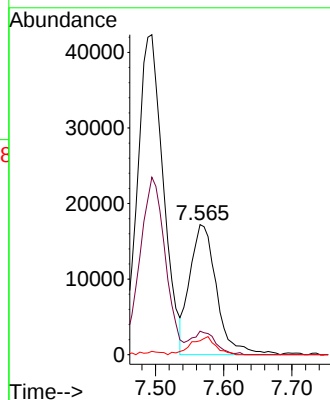
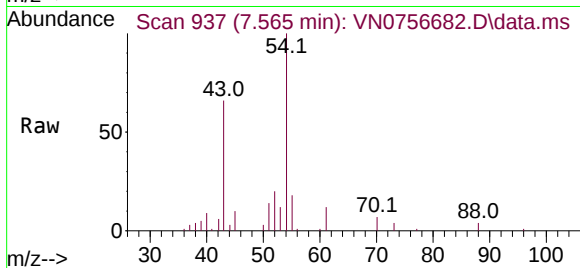




#37
Ethyl Acetate
Concen: 20.723 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

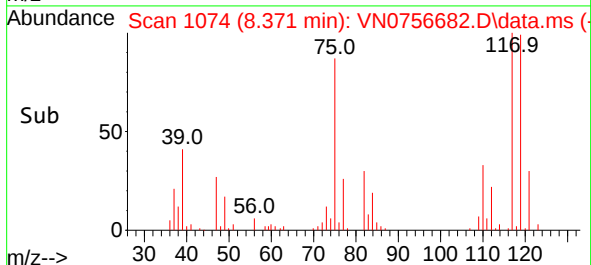
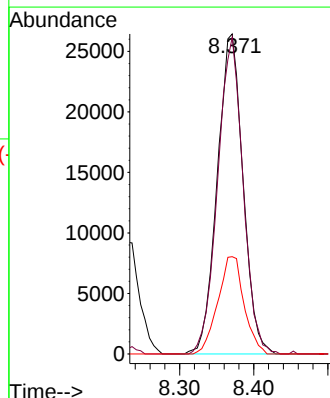
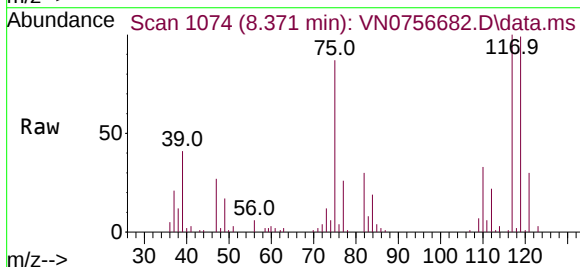
Instrument :
MSVOA_N
ClientSampleId :

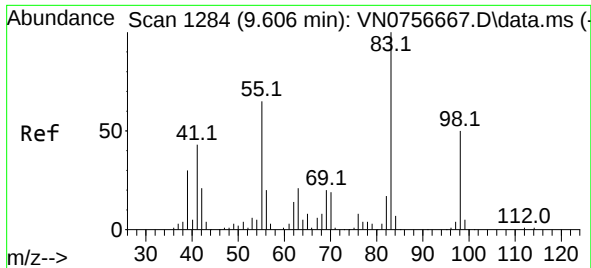
Tgt Ion: 43	Resp: 46918
Ion Ratio	Lower Upper
43 100	
61 16.3	13.3 19.9
70 12.6	9.9 14.9



#38
Carbon Tetrachloride
Concen: 19.623 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion:117	Resp: 63852
Ion Ratio	Lower Upper
117 100	
119 99.0	77.2 115.8
121 30.4	24.6 37.0

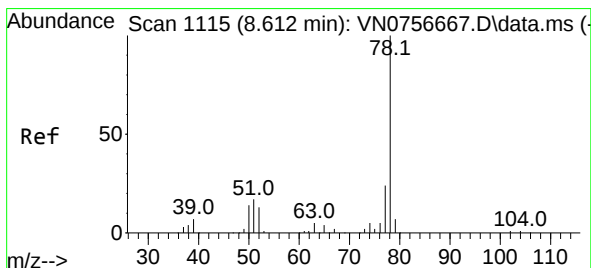
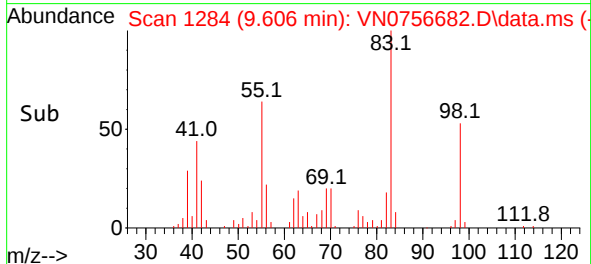
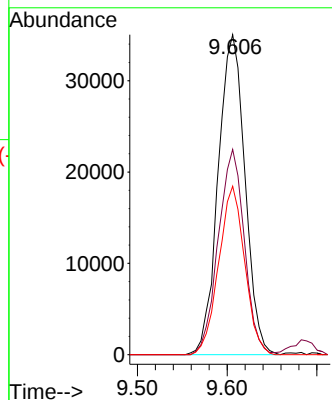
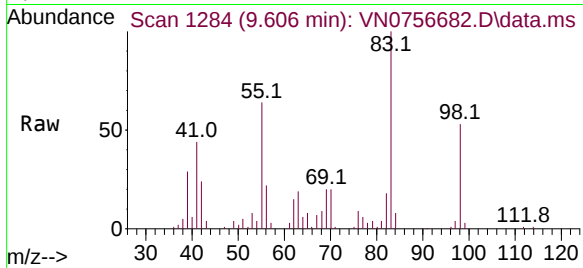




#39
Methylcyclohexane
Concen: 20.320 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

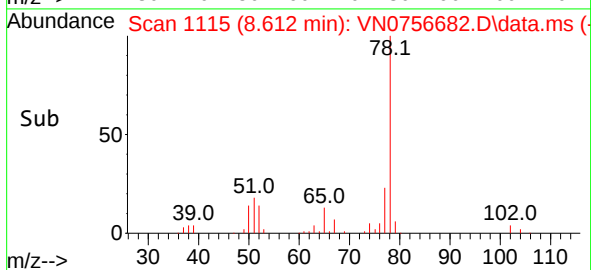
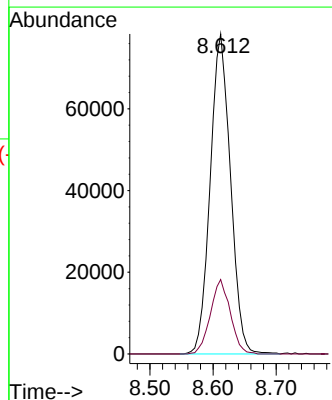
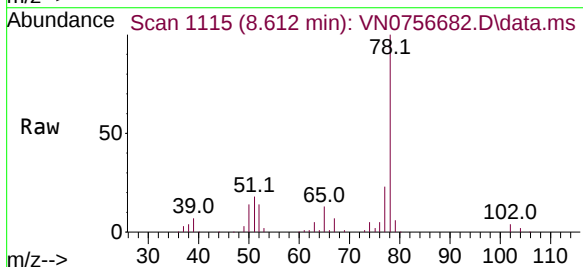
Instrument :
MSVOA_N
ClientSampleId :

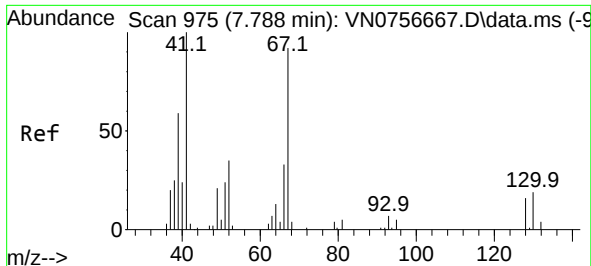
Tgt Ion: 83 Resp: 72657
Ion Ratio Lower Upper
83 100
55 64.2 51.6 77.4
98 52.6 39.8 59.8



#40
Benzene
Concen: 20.166 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

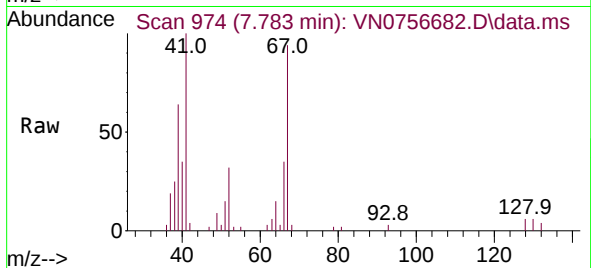
Tgt Ion: 78 Resp: 174513
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7



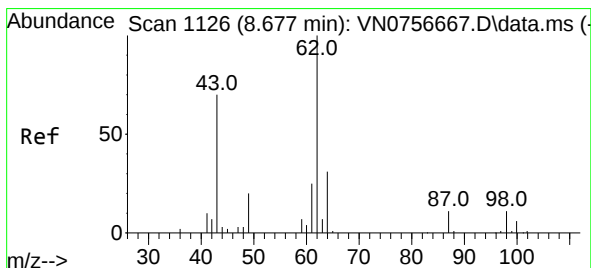
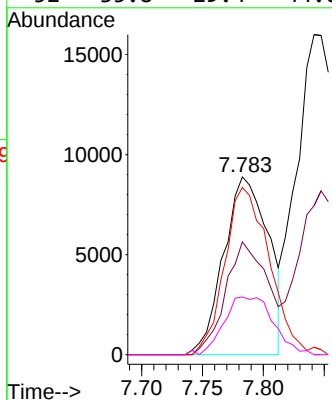
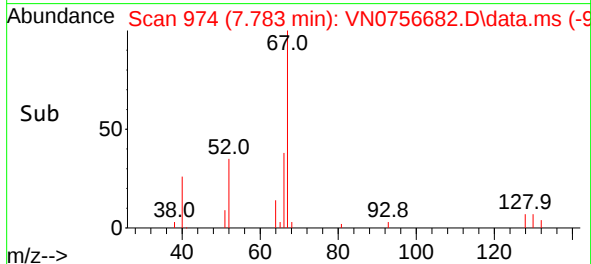


#41
Methacrylonitrile
Concen: 19.586 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Instrument :
MSVOA_N
ClientSampleId :

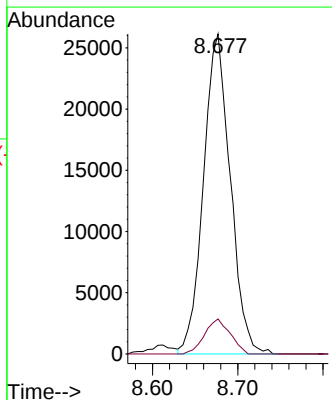
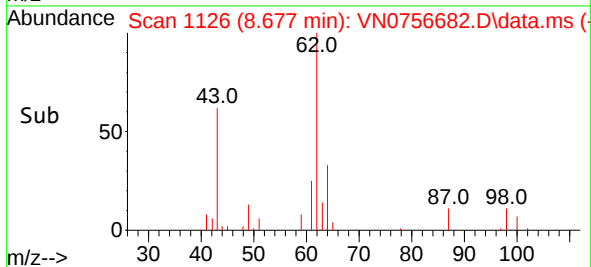
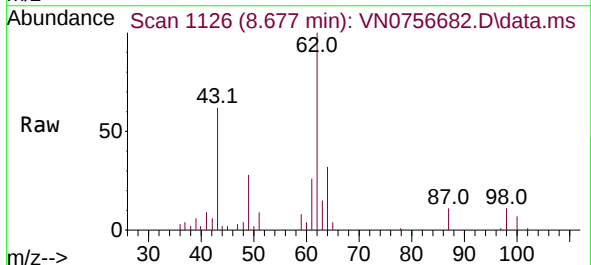


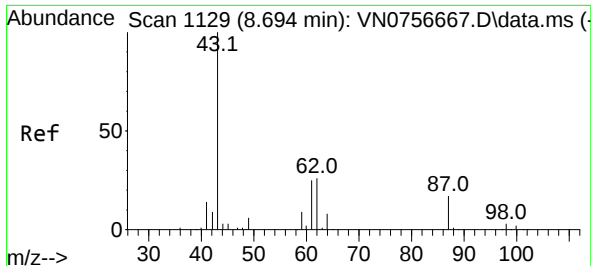
Tgt Ion: 41	Resp: 22738
Ion Ratio	Lower Upper
41 100	
39 59.4	46.3 69.5
67 94.1	74.0 111.0
52 35.8	29.4 44.0



#42
1,2-Dichloroethane
Concen: 19.741 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 62	Resp: 57148
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 21.8

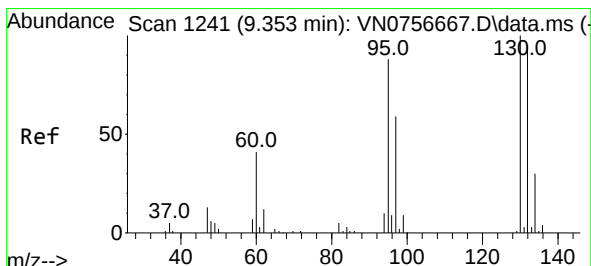
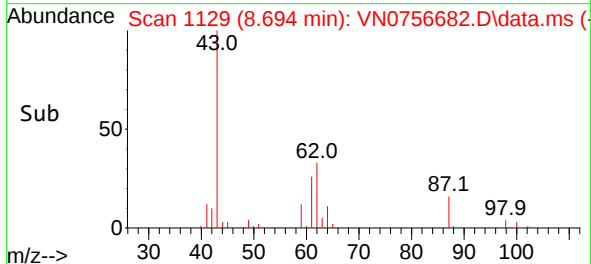
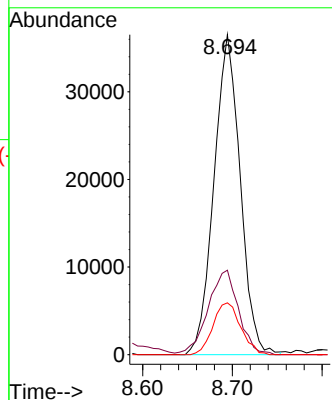
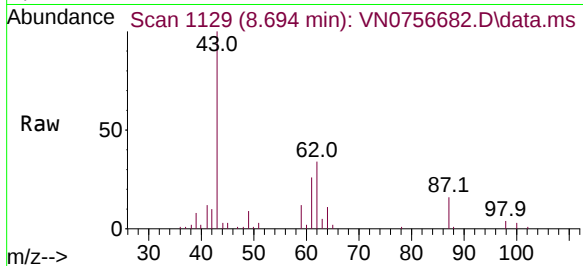




#43
Isopropyl Acetate
Concen: 19.579 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

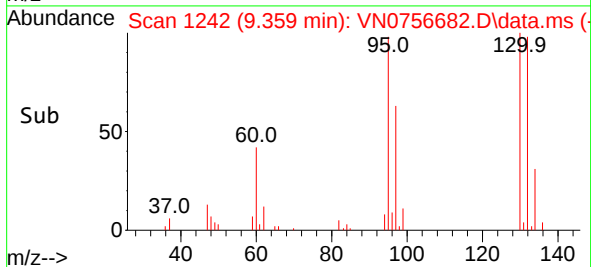
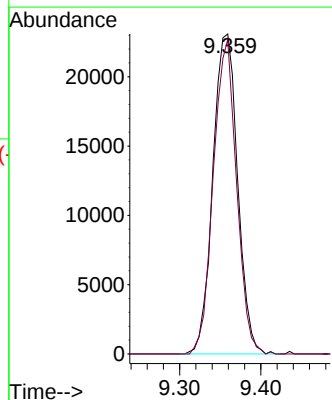
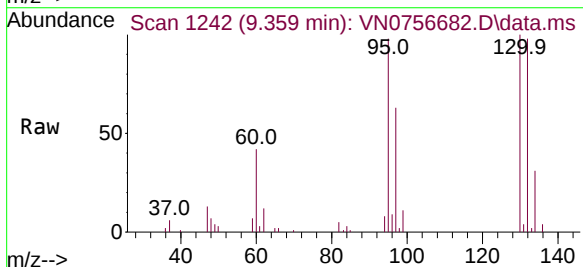
Instrument :
MSVOA_N
ClientSampleId :

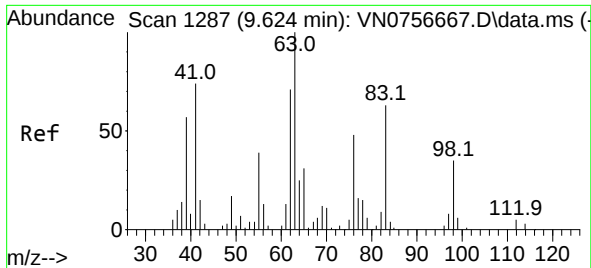
Tgt Ion: 43 Resp: 74003
Ion Ratio Lower Upper
43 100
61 30.7 23.8 35.8
87 17.1 13.7 20.5



#44
Trichloroethene
Concen: 20.027 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion:130 Resp: 48893
Ion Ratio Lower Upper
130 100
95 98.3 0.0 176.8

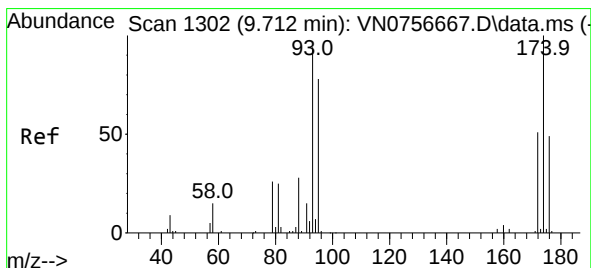
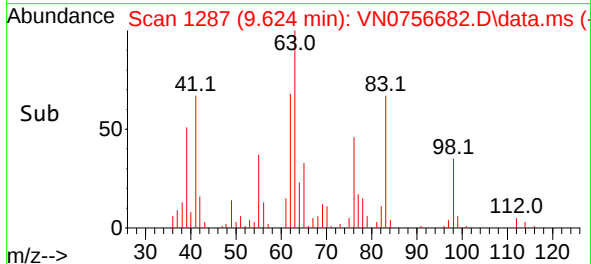
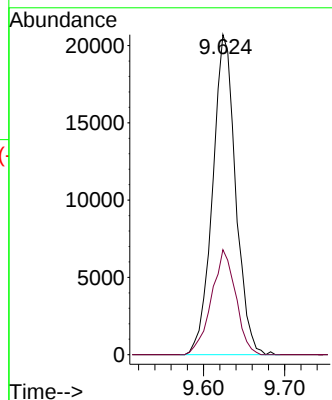
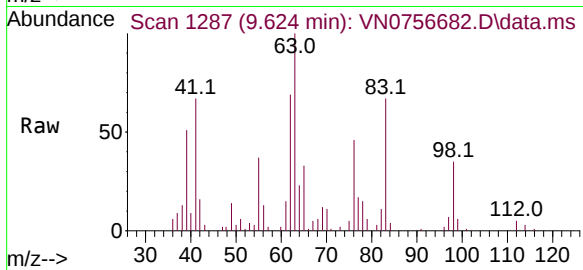




#45
1,2-Dichloropropane
Concen: 19.834 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

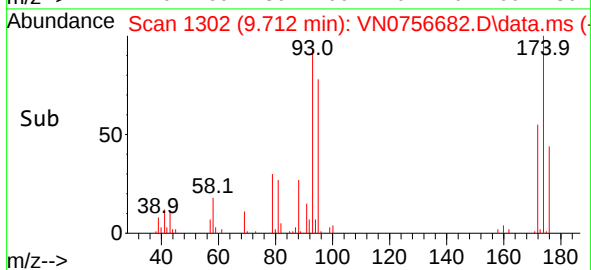
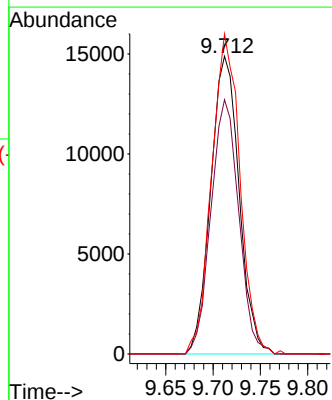
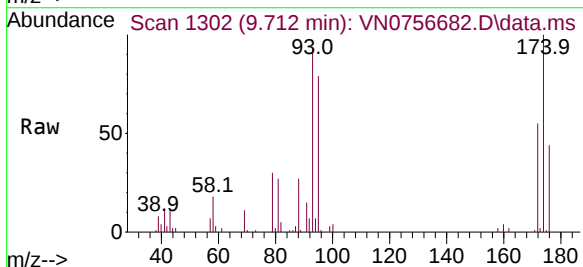
Instrument :
MSVOA_N
ClientSampleId :

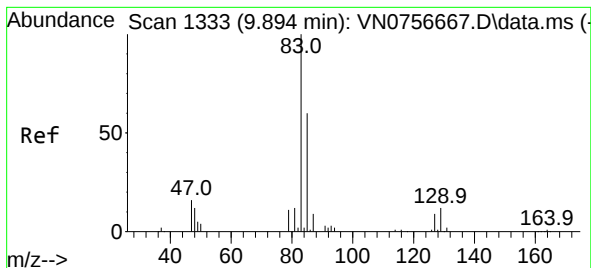
Tgt Ion: 63 Resp: 40823
Ion Ratio Lower Upper
63 100
65 32.8 25.1 37.7



#46
Dibromomethane
Concen: 20.094 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 93 Resp: 31051
Ion Ratio Lower Upper
93 100
95 83.6 67.3 100.9
174 107.1 85.0 127.6





#47

Bromodichloromethane

Concen: 20.380 ug/l

RT: 9.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN0756682.D

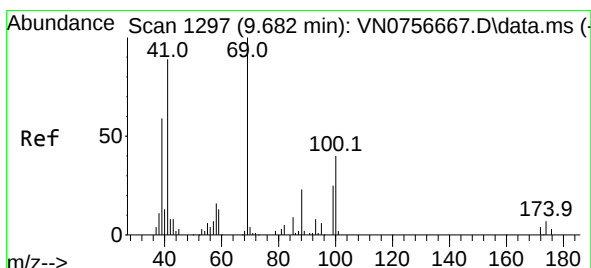
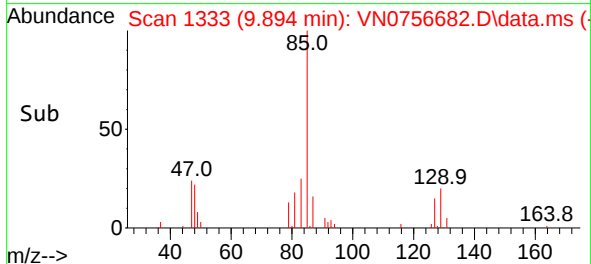
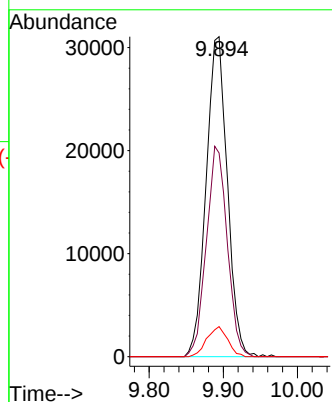
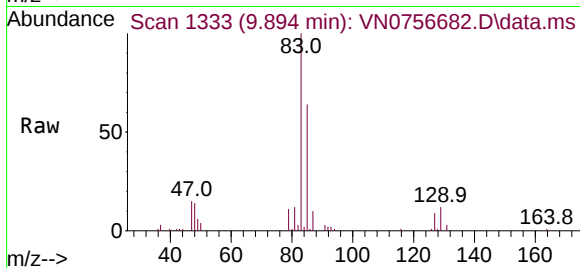
Acq: 10 Dec 2022 01:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 61748
Ion Ratio	Lower Upper
83 100	
85 63.6	48.0 72.0
127 9.4	7.4 11.2



#48

Methyl methacrylate

Concen: 20.217 ug/l

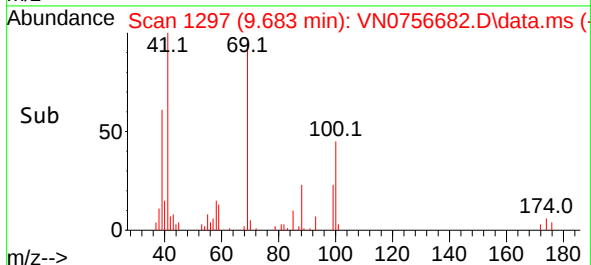
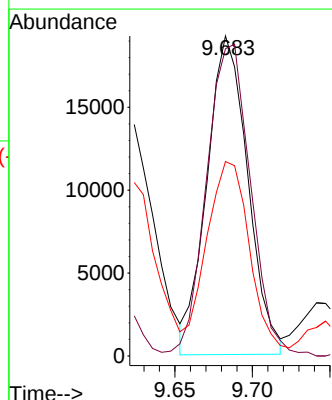
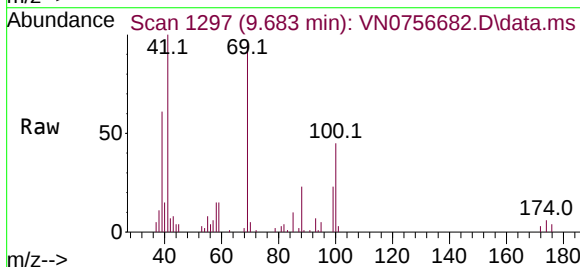
RT: 9.683 min Scan# 1297

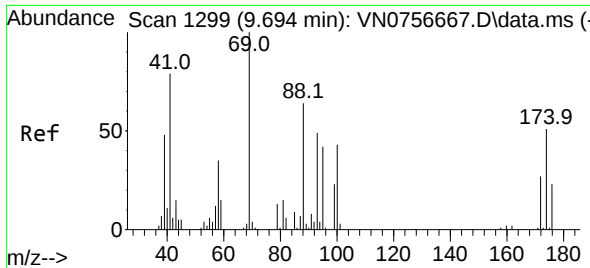
Delta R.T. 0.000 min

Lab File: VN0756682.D

Acq: 10 Dec 2022 01:31

Tgt Ion: 41	Resp: 35194
Ion Ratio	Lower Upper
41 100	
69 105.7	82.5 123.7
39 65.6	53.2 79.8

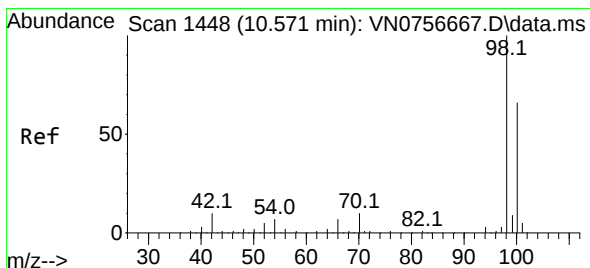
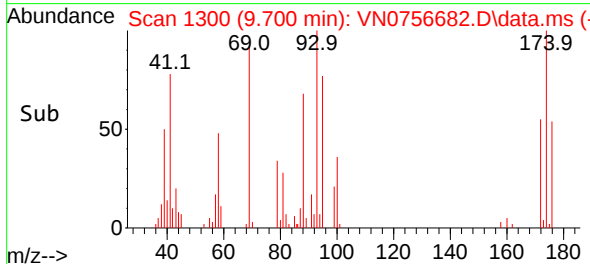
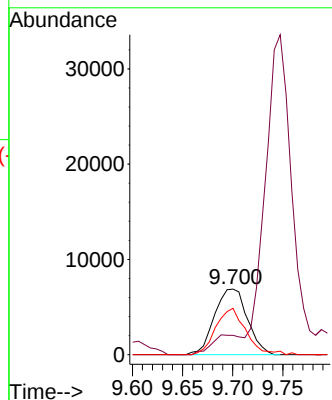
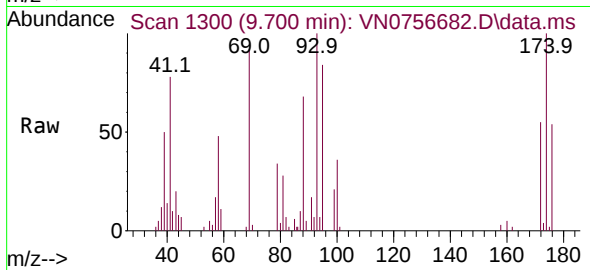




#49
1,4-Dioxane
Concen: 371.890 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

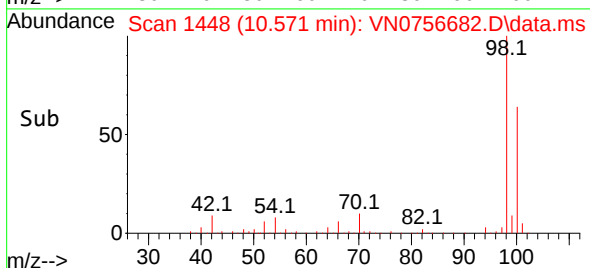
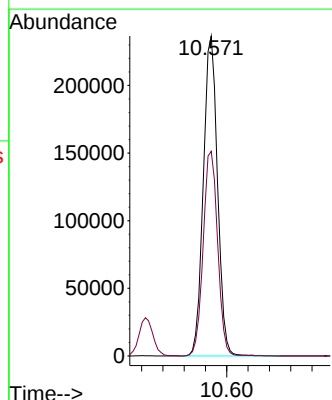
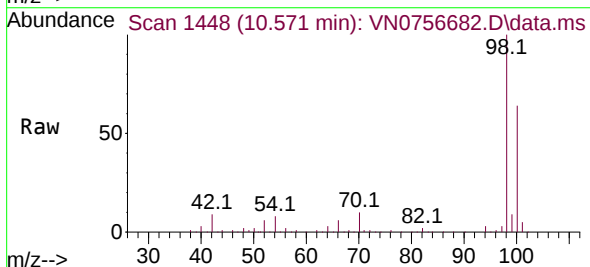
Instrument :
MSVOA_N
ClientSampleId :

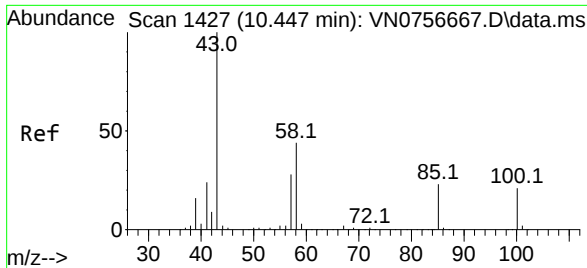
Tgt Ion: 88 Resp: 15737
Ion Ratio Lower Upper
88 100
43 24.9 17.4 26.0
58 64.5 46.8 70.2



#50
Toluene-d8
Concen: 54.789 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 98 Resp: 436957
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

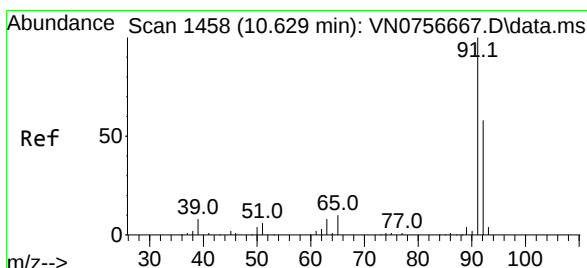
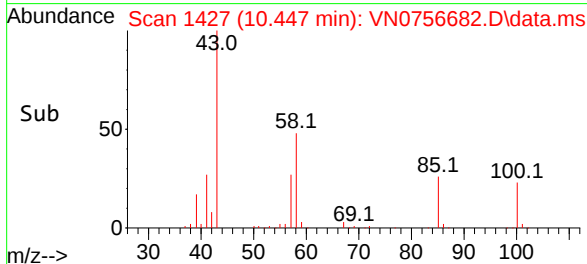
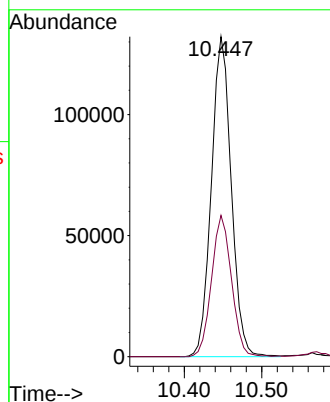
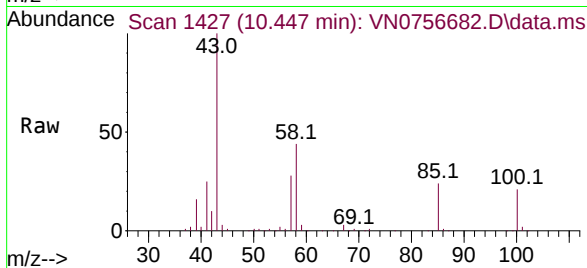




#51
4-Methyl-2-Pentanone
Concen: 101.142 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

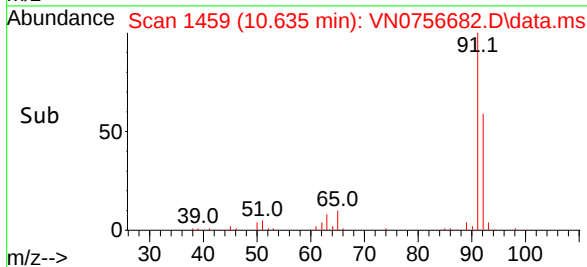
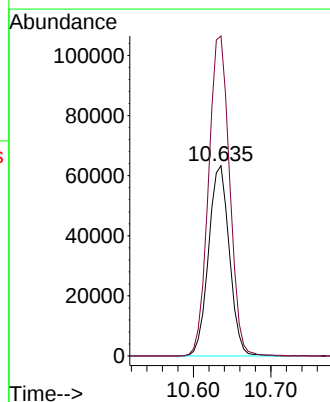
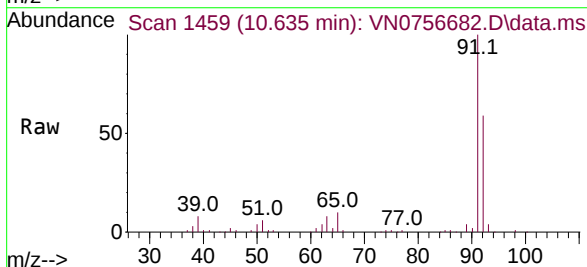
Instrument :
MSVOA_N
ClientSampleId :

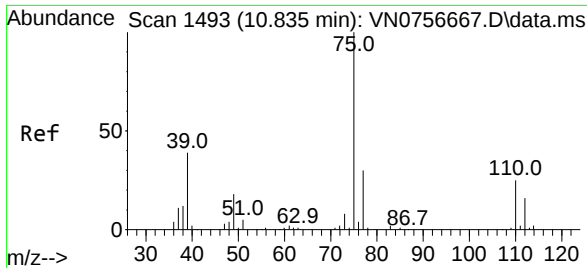
Tgt Ion: 43 Resp: 235727
Ion Ratio Lower Upper
43 100
58 44.3 35.0 52.6



#52
Toluene
Concen: 20.602 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 92 Resp: 117845
Ion Ratio Lower Upper
92 100
91 170.8 137.9 206.9

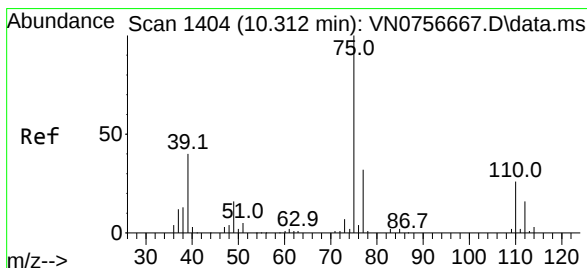
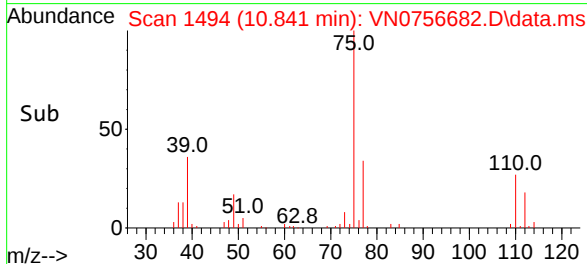
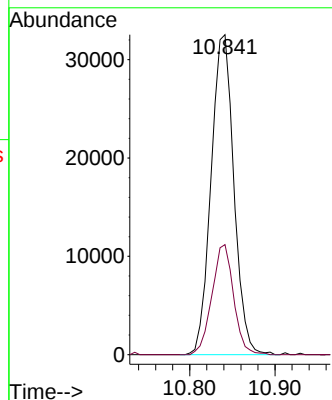
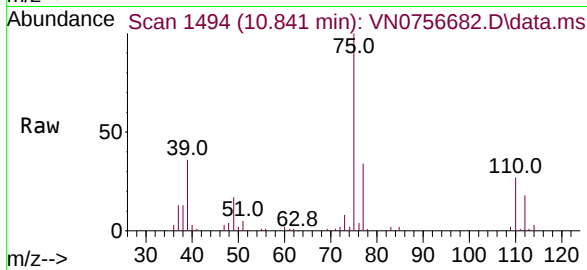




#53
 t-1,3-Dichloropropene
 Concen: 20.190 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

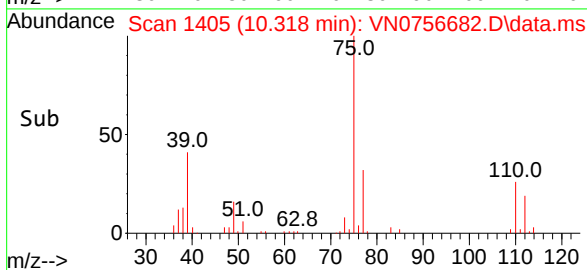
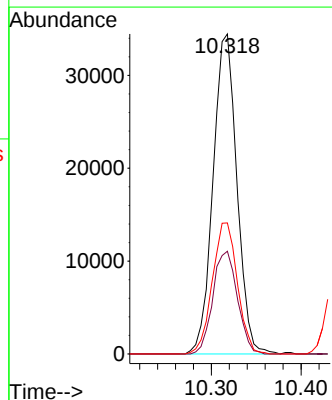
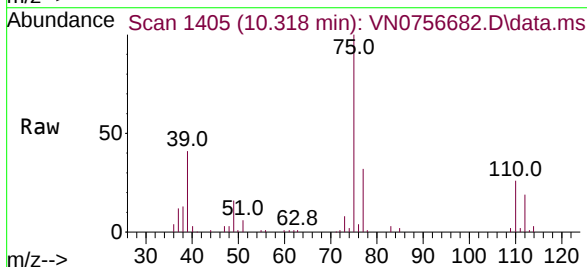
Instrument :
 MSVOA_N
 ClientSampleId :

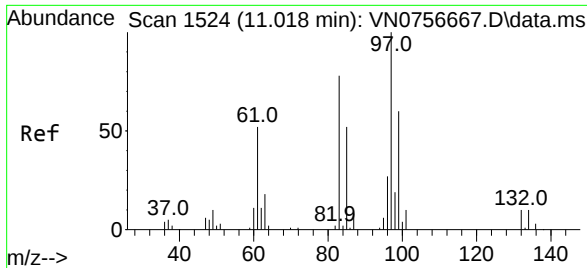
Tgt Ion: 75 Resp: 60414
 Ion Ratio Lower Upper
 75 100
 77 34.4 24.3 36.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.089 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

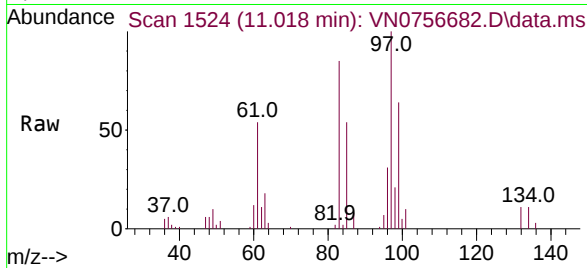
Tgt Ion: 75 Resp: 63549
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 40.9 32.0 48.0



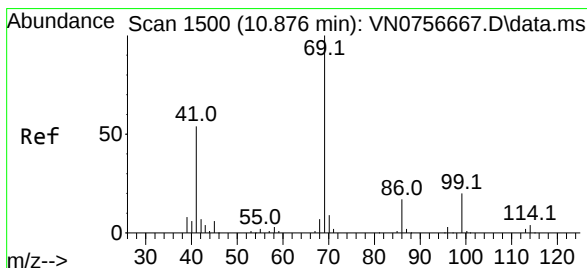
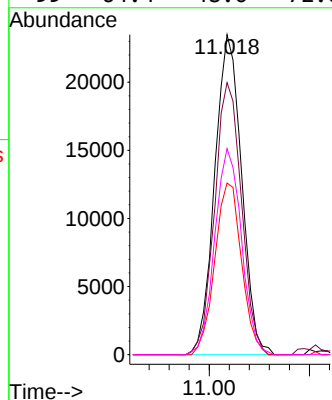


#55
1,1,2-Trichloroethane
Concen: 19.412 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Instrument :
MSVOA_N
ClientSampleId :

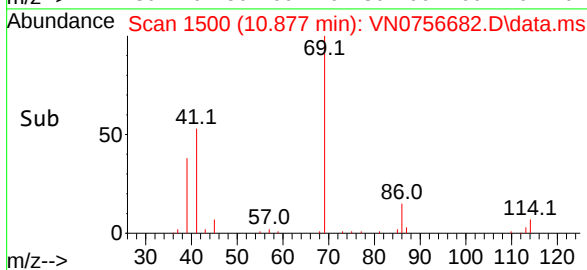
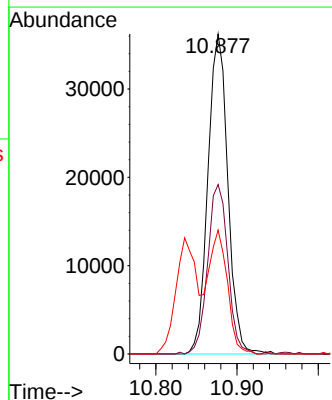
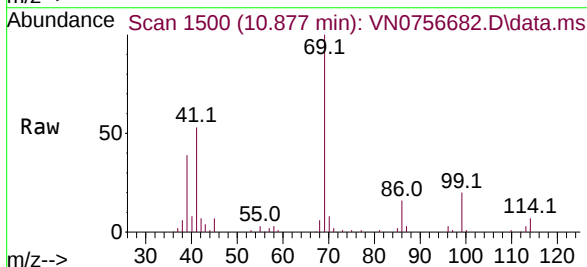


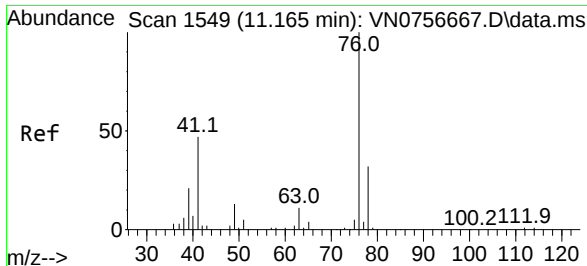
Tgt Ion:	97	Resp:	43658
Ion	Ratio	Lower	Upper
97	100		
83	85.0	62.7	94.1
85	53.7	41.8	62.6
99	64.4	48.0	72.0



#56
Ethyl methacrylate
Concen: 20.248 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion:	69	Resp:	61703
Ion	Ratio	Lower	Upper
69	100		
41	53.7	44.1	66.1
39	34.8	27.7	41.5





#57

1,3-Dichloropropane

Concen: 19.924 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN0756682.D

Acq: 10 Dec 2022 01:31

Instrument :

MSVOA_N

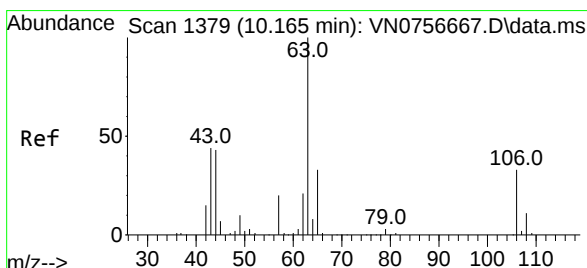
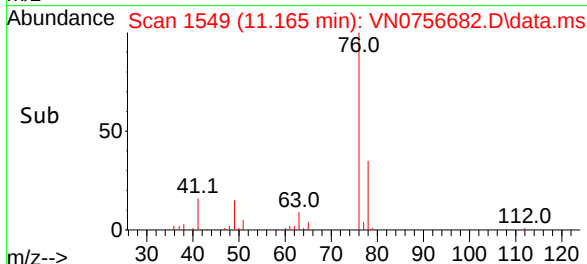
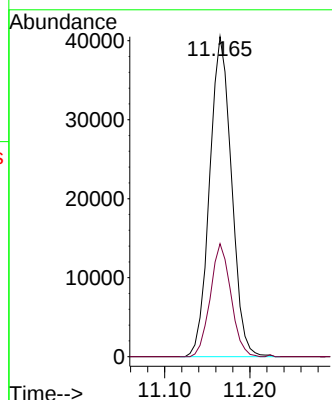
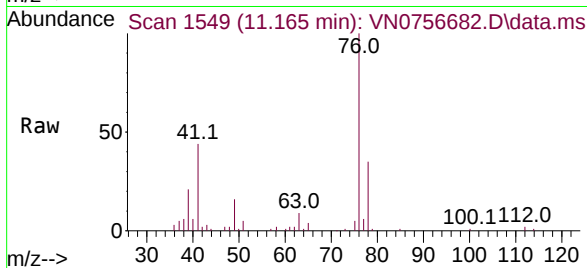
ClientSampleId :

Tgt Ion: 76 Resp: 72425

Ion Ratio Lower Upper

76 100

78 33.3 26.8 40.2



#58

2-Chloroethyl Vinyl ether

Concen: 95.058 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN0756682.D

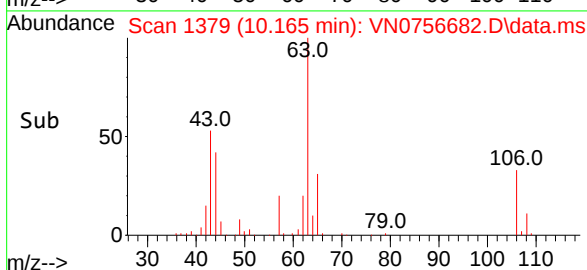
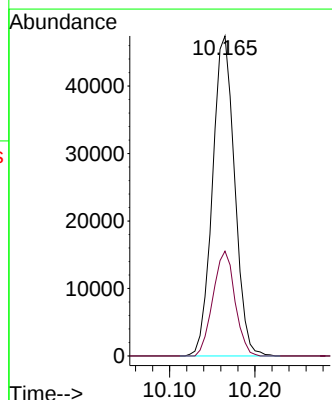
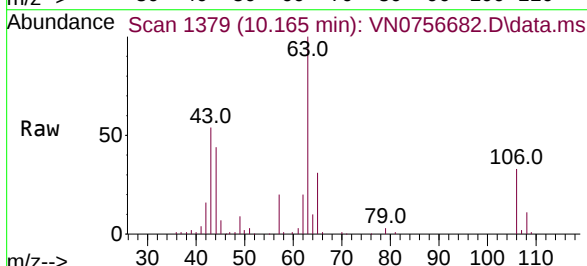
Acq: 10 Dec 2022 01:31

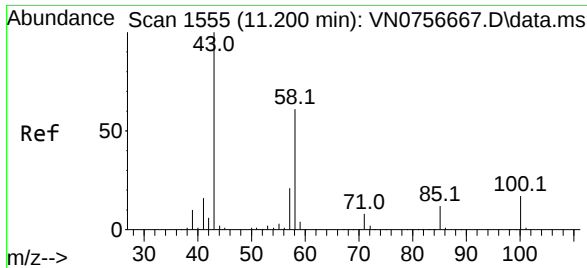
Tgt Ion: 63 Resp: 85531

Ion Ratio Lower Upper

63 100

106 32.5 26.6 40.0

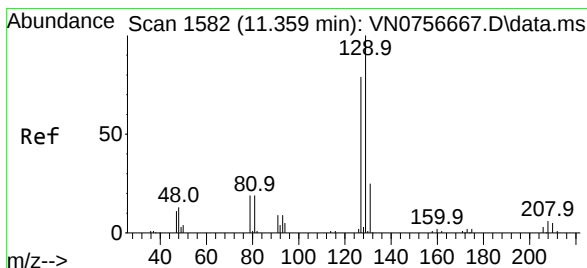
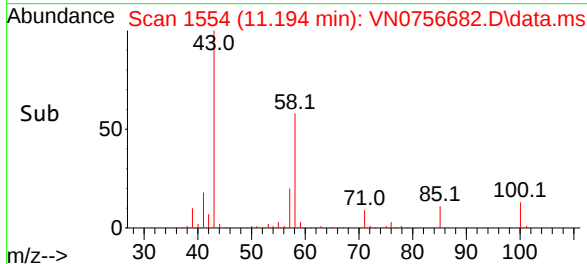
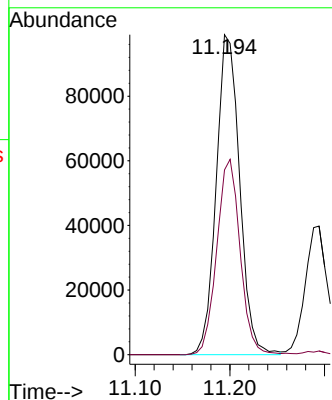
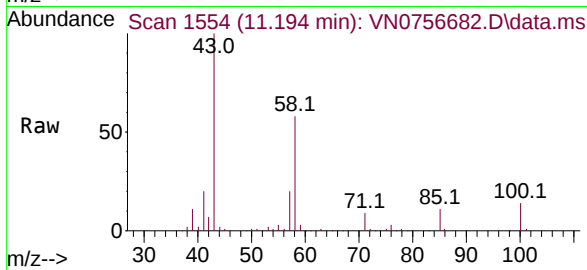




#59
2-Hexanone
Concen: 100.568 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

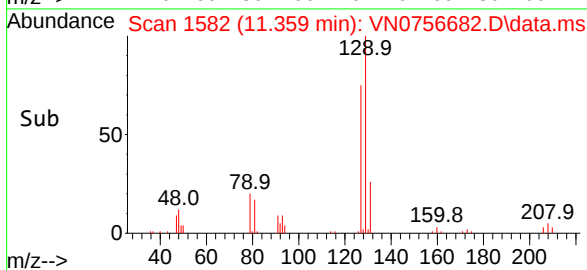
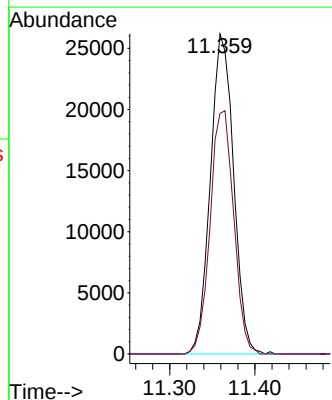
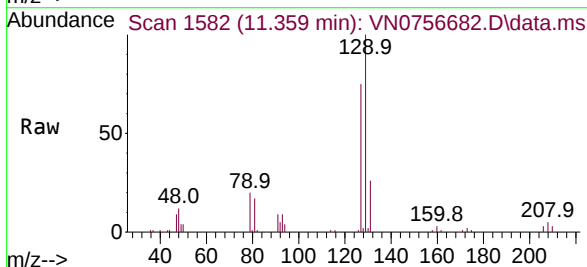
Instrument :
MSVOA_N
ClientSampleId :

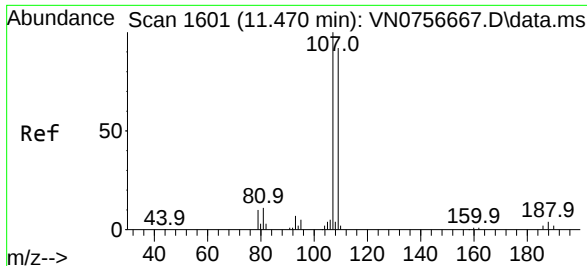
Tgt Ion: 43 Resp: 170288
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.5



#60
Dibromochloromethane
Concen: 20.049 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 129 Resp: 49617
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

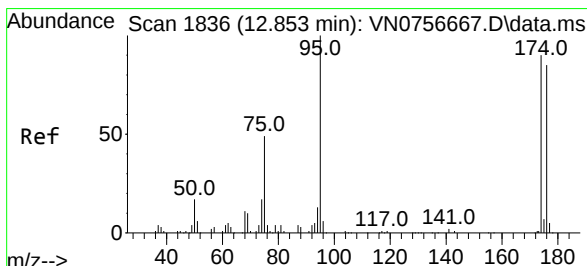
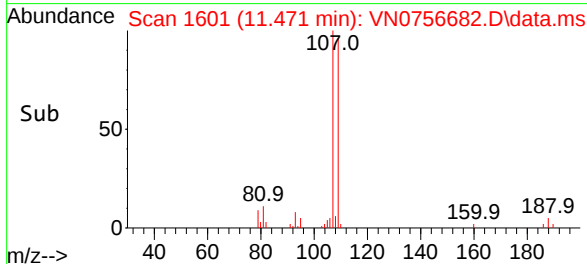
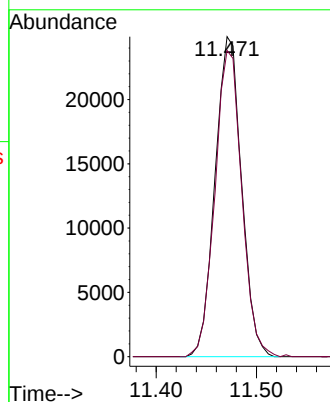
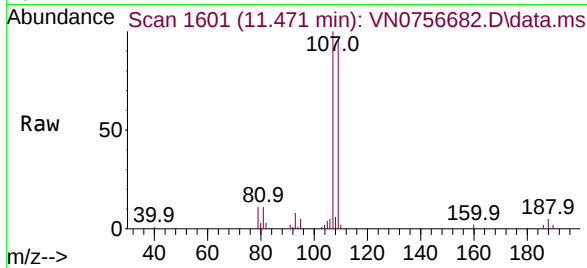




#61
1,2-Dibromoethane
Concen: 19.363 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

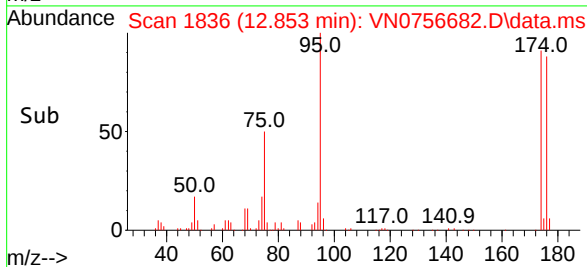
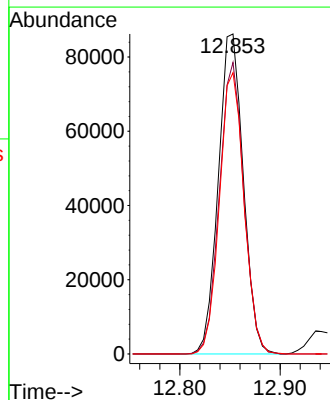
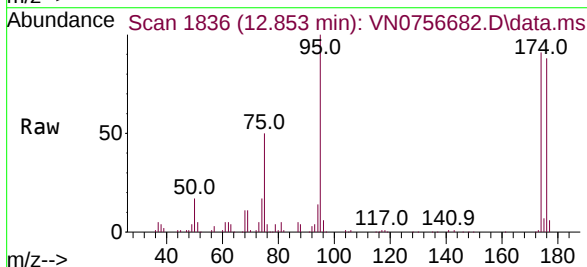
Instrument :
MSVOA_N
ClientSampleId :

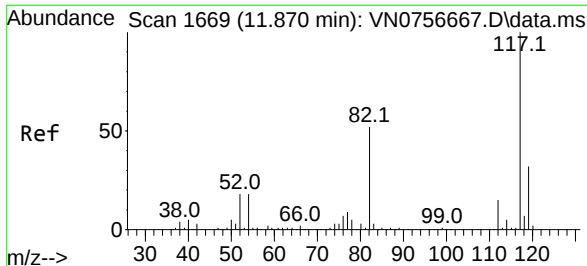
Tgt Ion:107 Resp: 45624
Ion Ratio Lower Upper
107 100
109 96.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.706 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 95 Resp: 149172
Ion Ratio Lower Upper
95 100
174 88.8 0.0 178.6
176 86.2 0.0 170.8

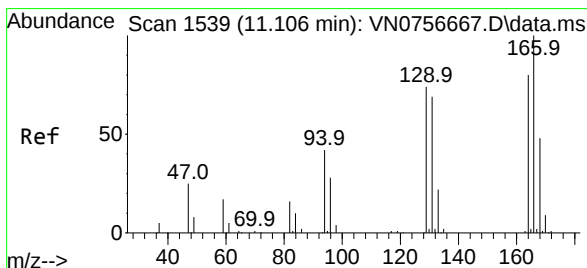
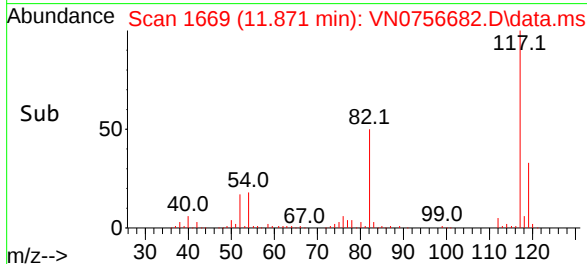
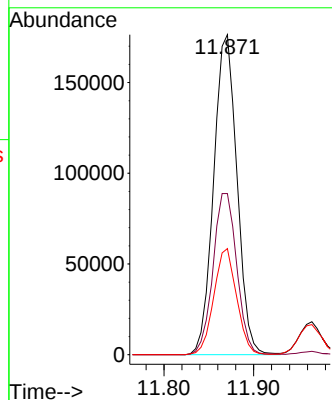
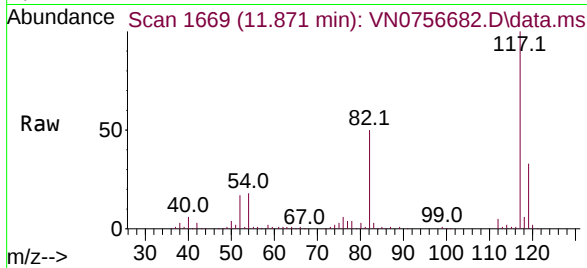




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

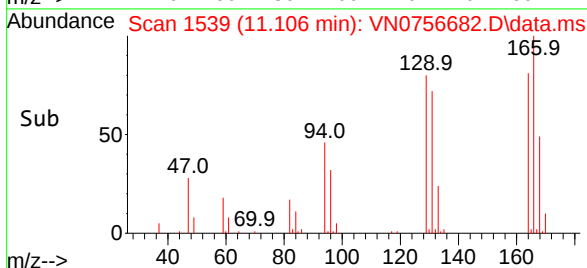
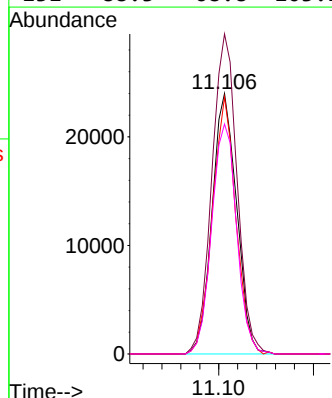
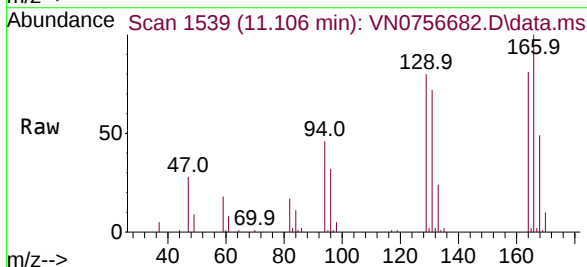
Instrument :
MSVOA_N
ClientSampleId :

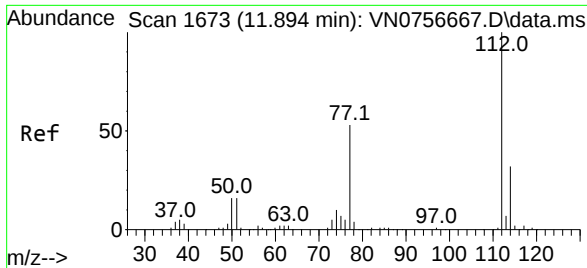
Tgt Ion:117 Resp: 318501
Ion Ratio Lower Upper
117 100
82 50.3 41.8 62.8
119 33.1 25.8 38.6



#64
Tetrachloroethene
Concen: 18.675 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion:164 Resp: 43326
Ion Ratio Lower Upper
164 100
166 122.9 100.3 150.5
129 98.7 73.9 110.9
131 88.3 68.8 103.2

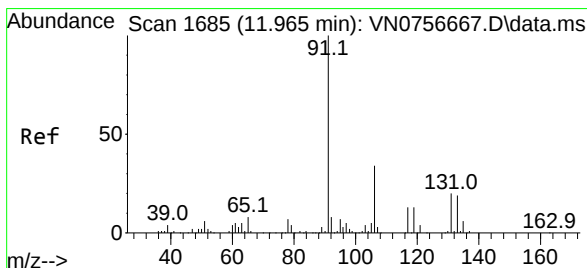
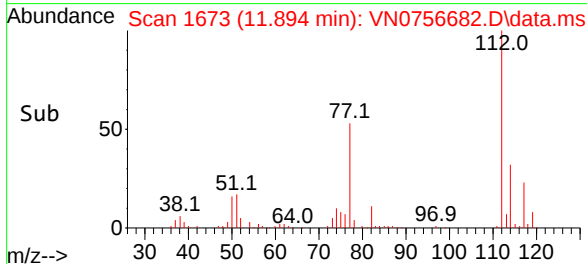
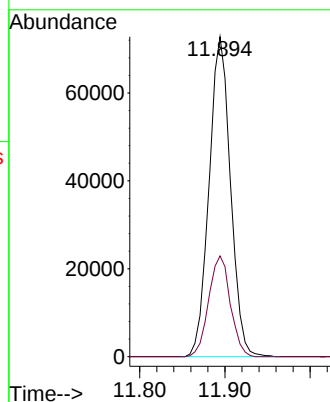
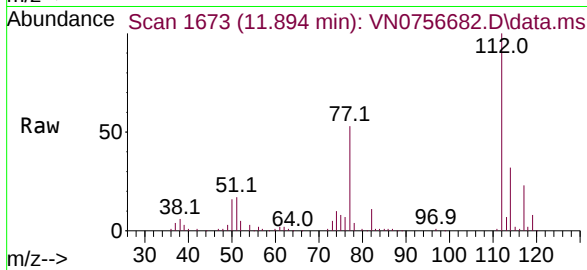




#65
Chlorobenzene
Concen: 19.368 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

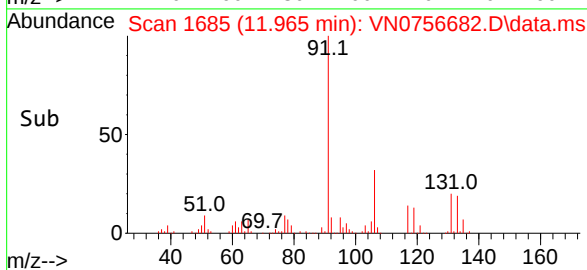
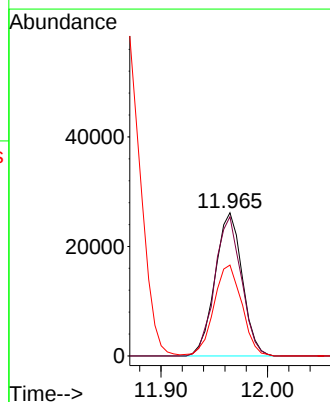
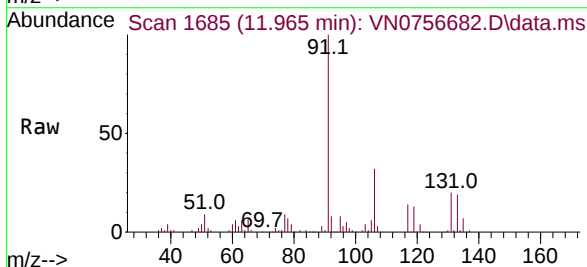
Instrument :
MSVOA_N
ClientSampleId :

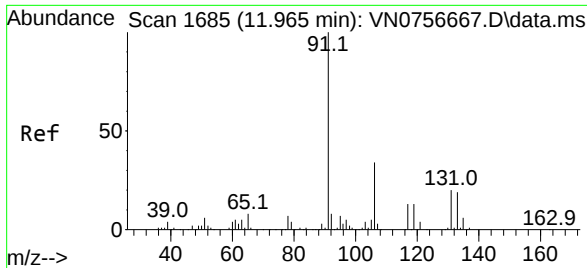
Tgt Ion:112 Resp: 126921
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.437 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion:131 Resp: 46342
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 65.5 32.5 97.4

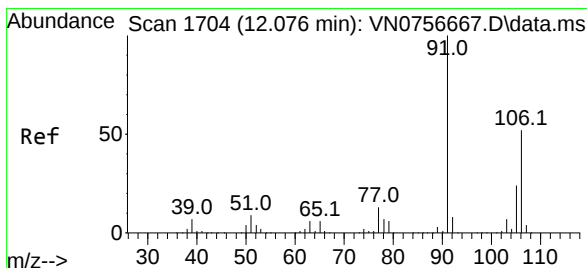
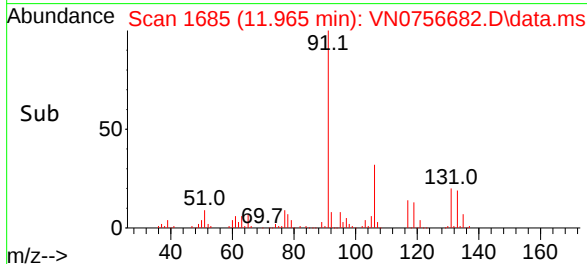
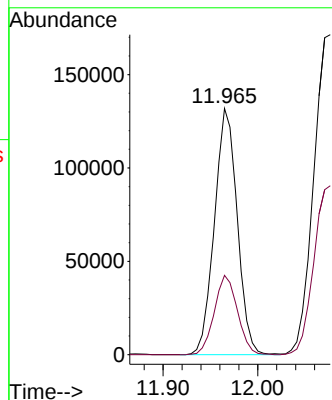
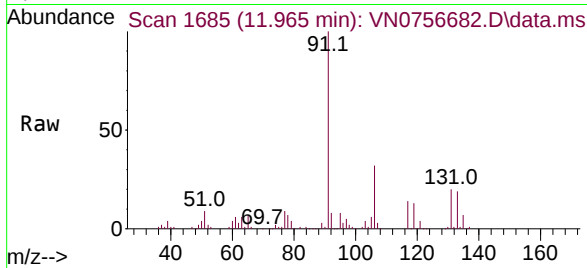




#67
Ethyl Benzene
Concen: 19.917 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

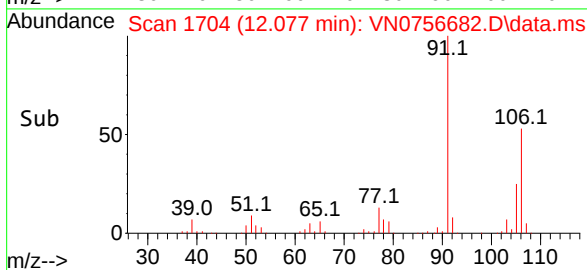
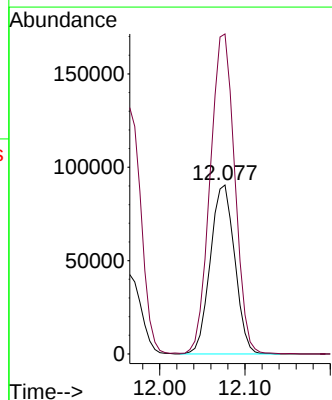
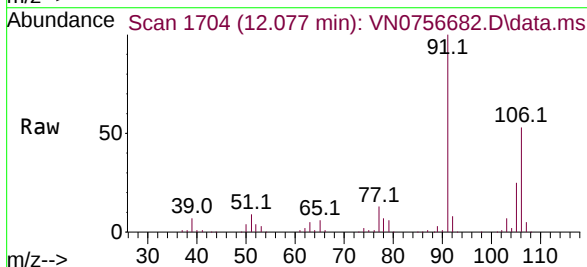
Instrument :
MSVOA_N
ClientSampleId :

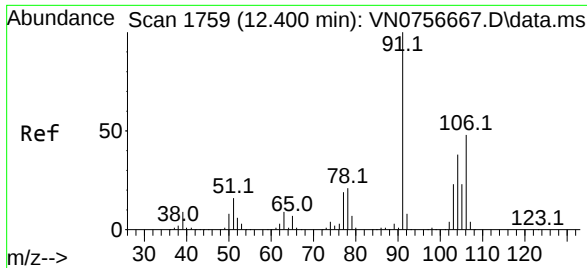
Tgt Ion: 91 Resp: 220800
Ion Ratio Lower Upper
91 100
106 32.3 26.9 40.3



#68
m/p-Xylenes
Concen: 40.208 ug/l
RT: 12.077 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 106 Resp: 180108
Ion Ratio Lower Upper
106 100
91 191.3 156.2 234.4

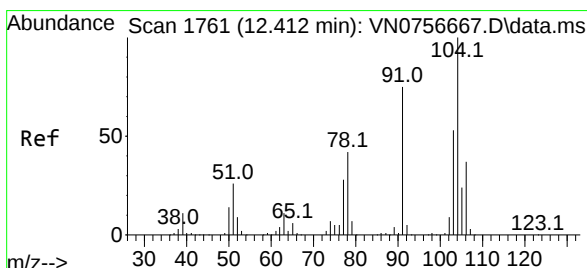
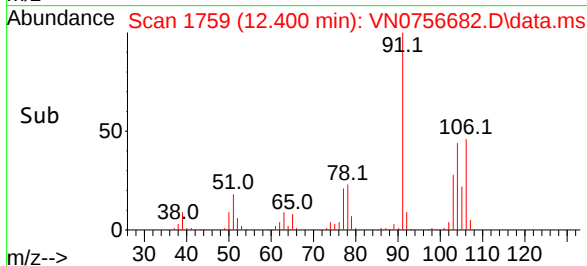
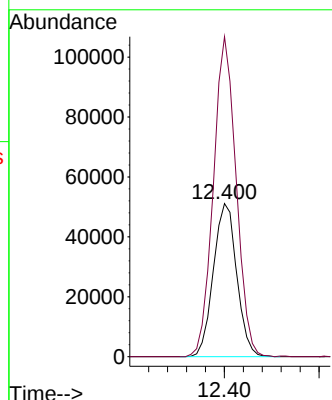
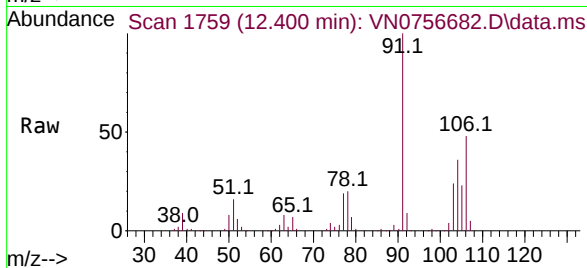




#69
o-Xylene
Concen: 20.136 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

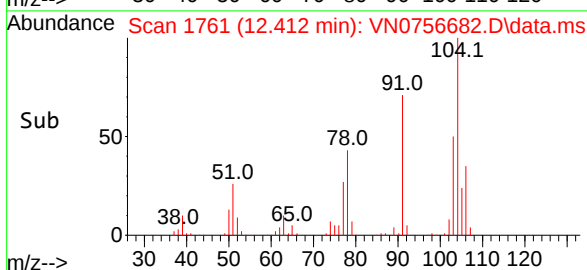
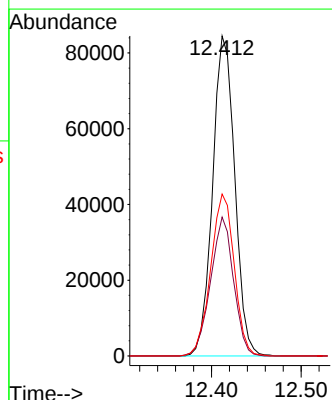
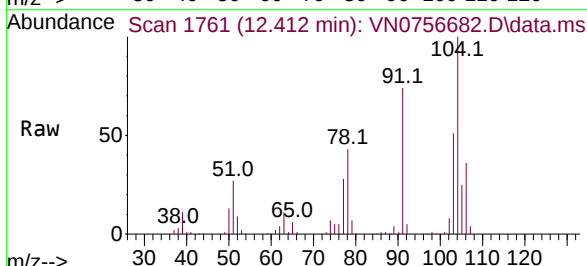
Instrument :
MSVOA_N
ClientSampleId :

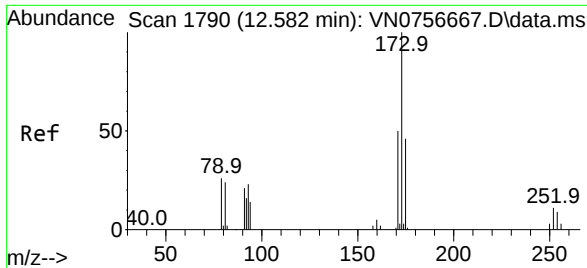
Tgt Ion:106 Resp: 87528
Ion Ratio Lower Upper
106 100
91 203.9 102.8 308.5



#70
Styrene
Concen: 20.782 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

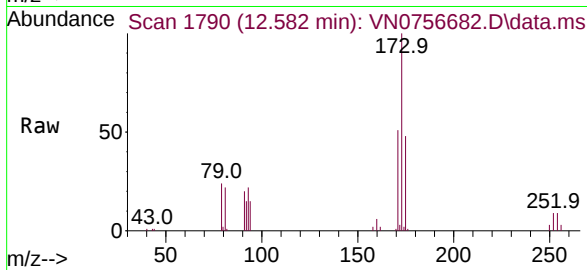
Tgt Ion:104 Resp: 144888
Ion Ratio Lower Upper
104 100
78 45.0 36.7 55.1
103 53.7 44.0 66.0



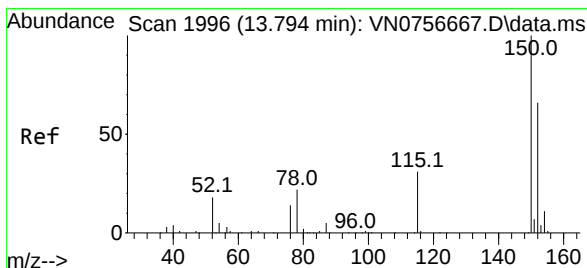
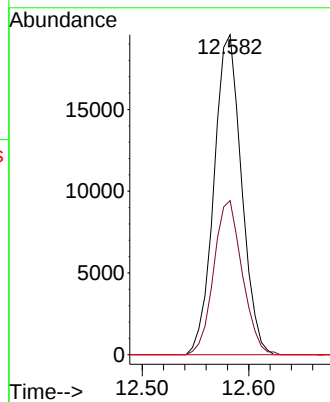
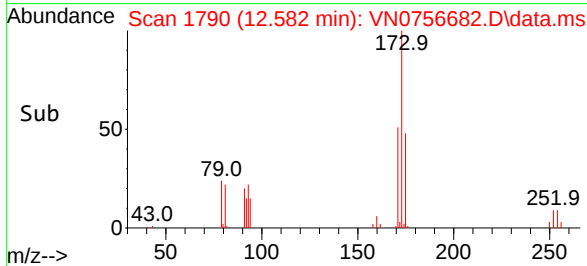


#71
Bromoform
Concen: 19.446 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Instrument :
MSVOA_N
ClientSampleId :

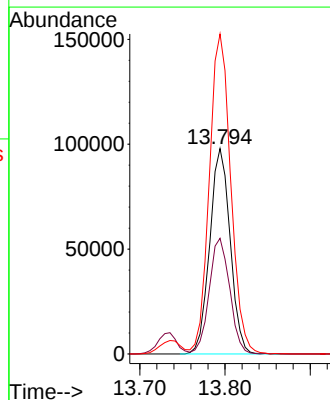
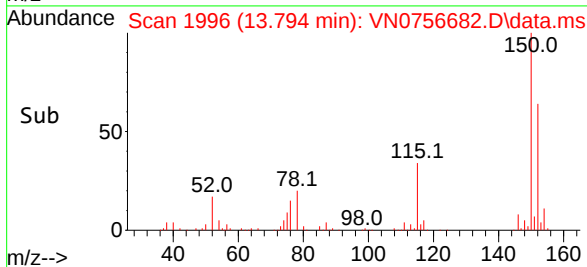
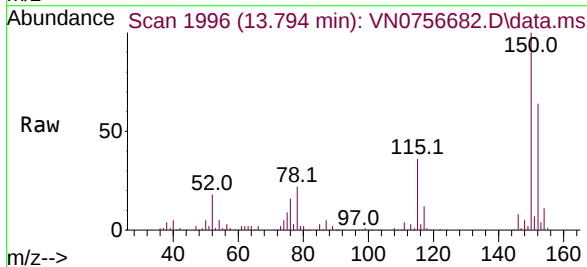


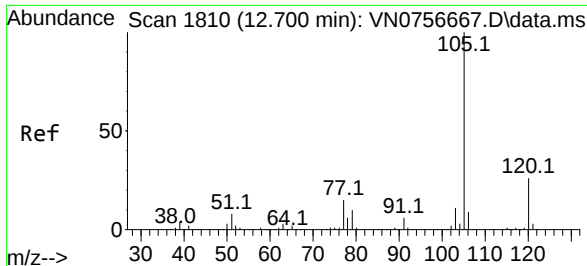
Tgt Ion:173 Resp: 35143
Ion Ratio Lower Upper
173 100
175 49.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion:152 Resp: 162992
Ion Ratio Lower Upper
152 100
115 56.4 28.4 85.2
150 163.0 0.0 347.6

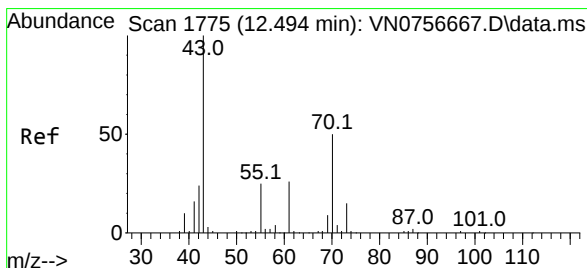
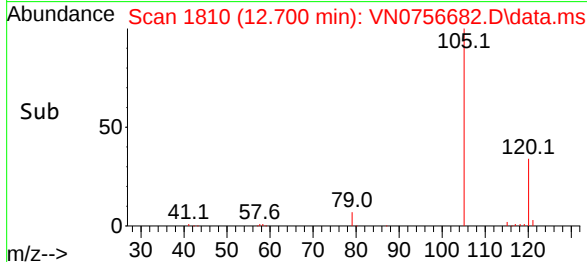
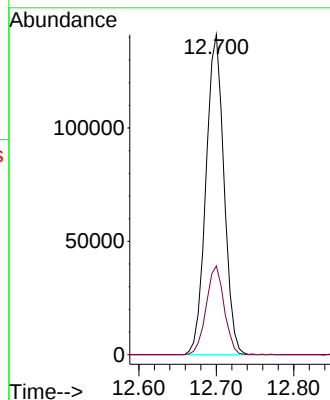
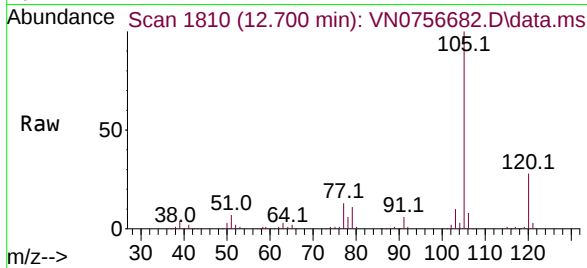




#73
Isopropylbenzene
Concen: 19.438 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

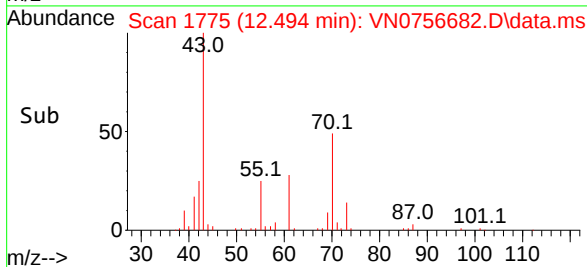
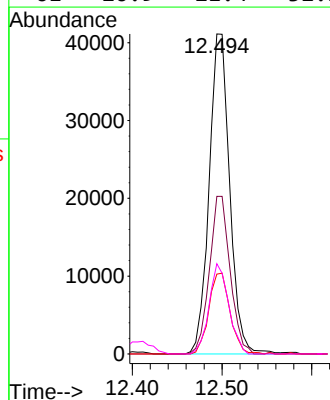
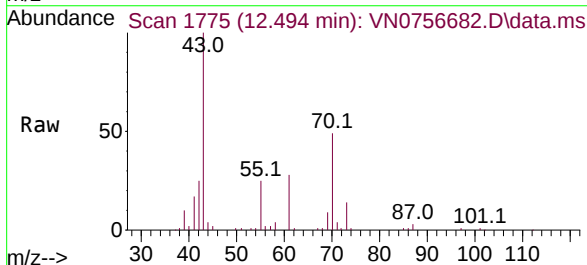
Instrument :
MSVOA_N
ClientSampleId :

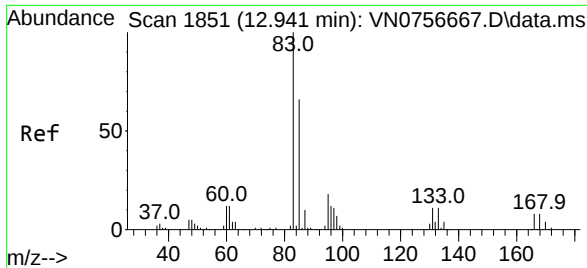
Tgt Ion:105 Resp: 227481
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 19.272 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 43 Resp: 65531
Ion Ratio Lower Upper
43 100
70 49.6 41.0 61.6
55 26.0 20.7 31.1
61 26.9 21.4 32.2

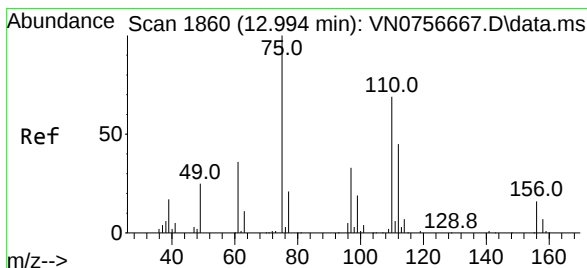
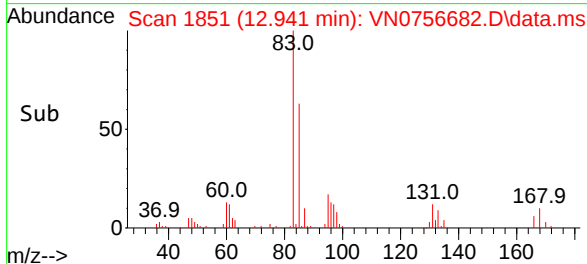
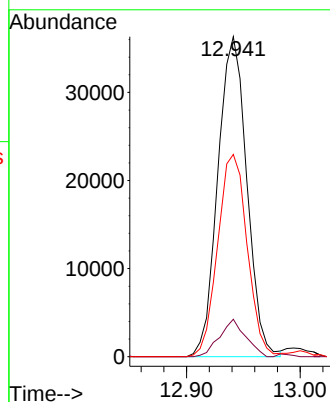
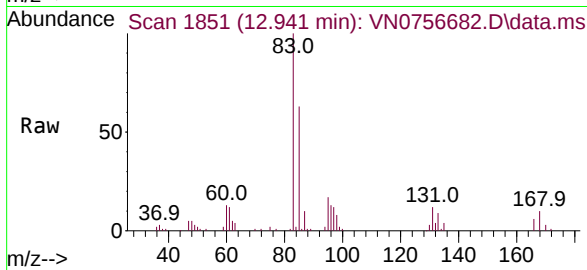




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.320 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

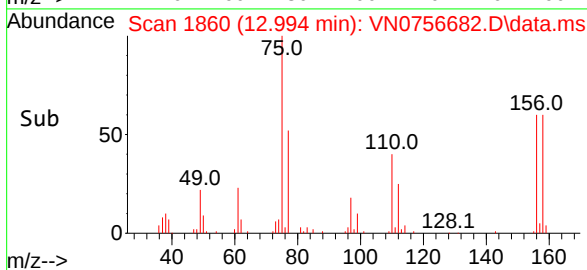
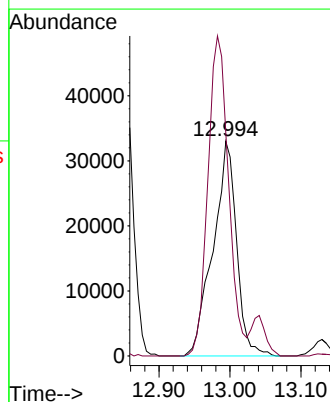
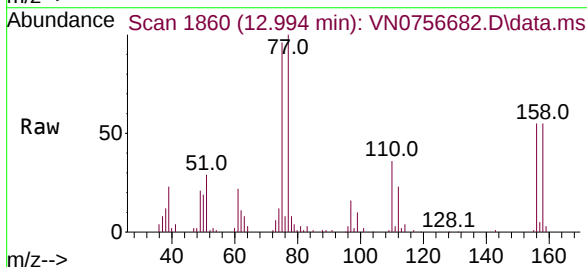
Instrument :
 MSVOA_N
 ClientSampleId :

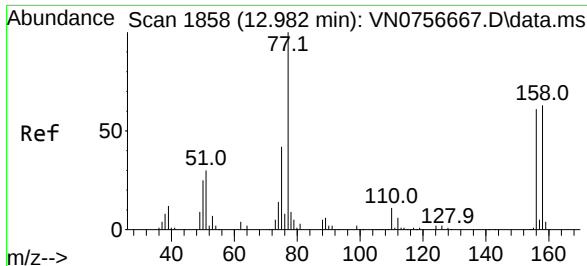
Tgt Ion: 83 Resp: 64406
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.6 16.8
 85 64.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 23.144 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

Tgt Ion: 75 Resp: 75757
 Ion Ratio Lower Upper
 75 100
 77 131.8 81.8 245.4

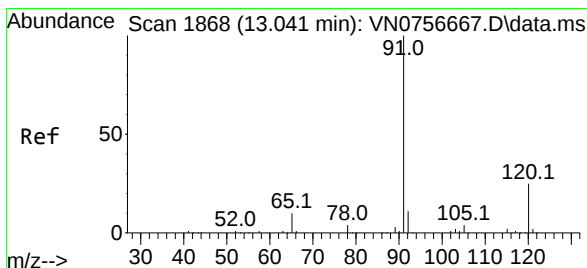
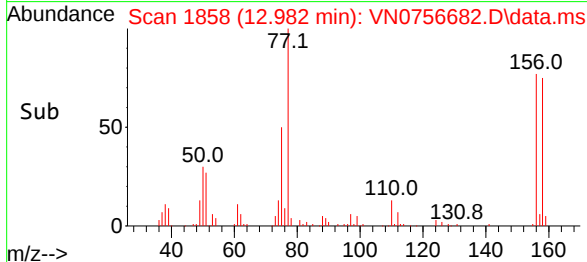
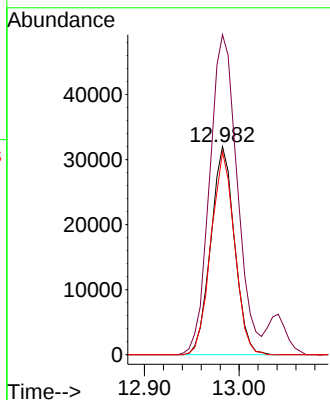
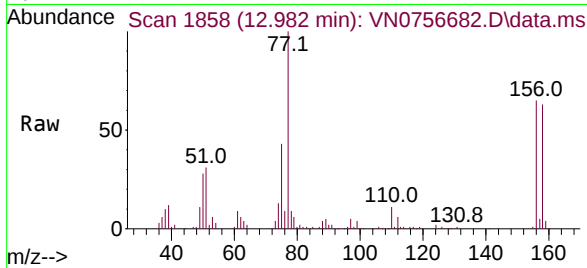




#77
Bromobenzene
Concen: 18.910 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

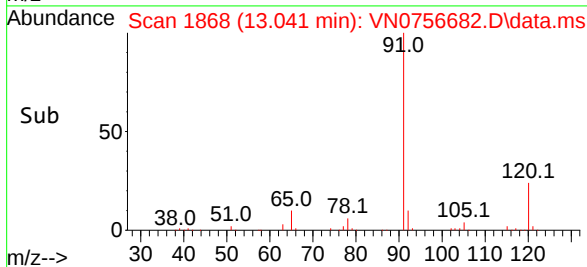
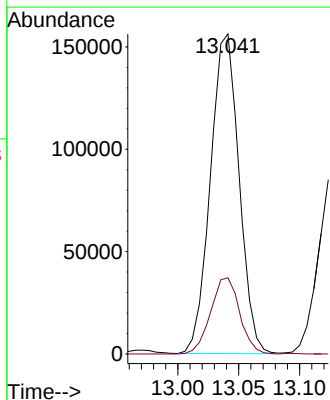
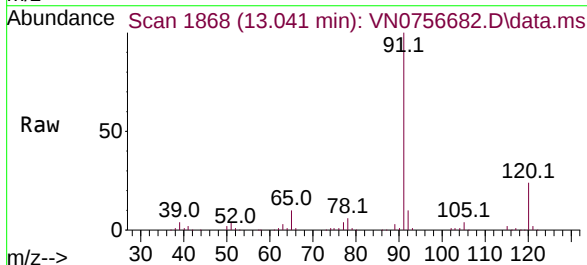
Instrument :
MSVOA_N
ClientSampleId :

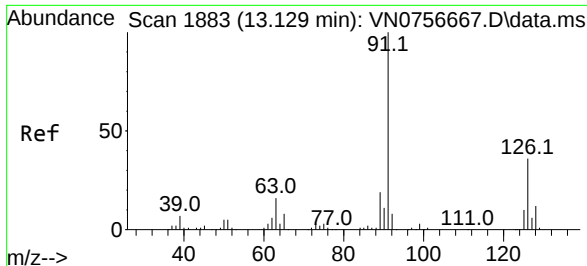
Tgt Ion:156 Resp: 55653
Ion Ratio Lower Upper
156 100
77 179.4 90.8 272.5
158 96.7 49.3 147.8



#78
n-propylbenzene
Concen: 19.749 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 91 Resp: 256468
Ion Ratio Lower Upper
91 100
120 24.1 12.1 36.3





#79

2-Chlorotoluene

Concen: 18.844 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN0756682.D

Acq: 10 Dec 2022 01:31

Instrument :

MSVOA_N

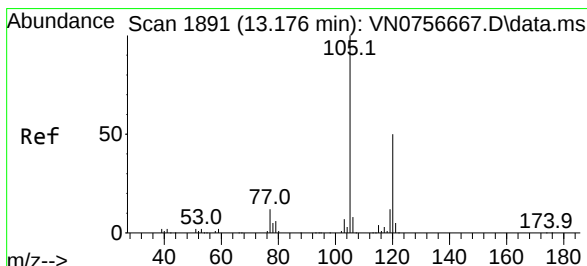
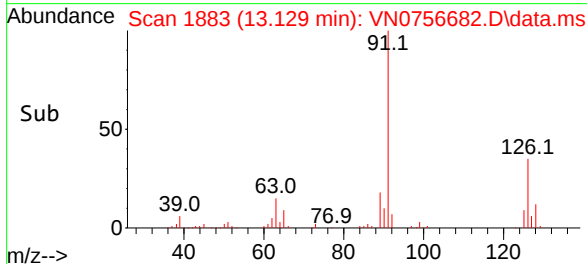
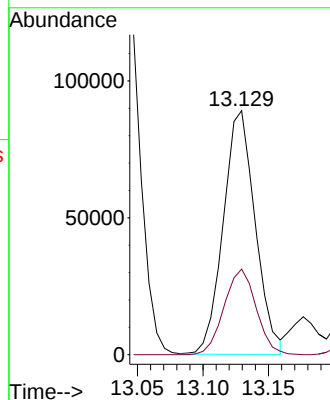
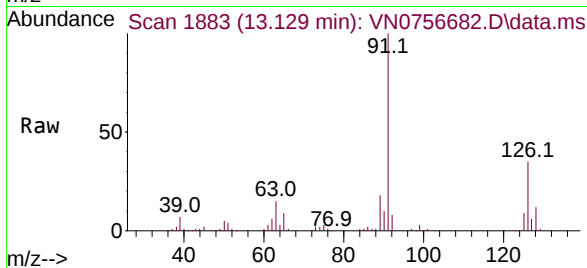
ClientSampleId :

Tgt Ion: 91 Resp: 151084

Ion Ratio Lower Upper

91 100

126 35.2 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 19.521 ug/l

RT: 13.177 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN0756682.D

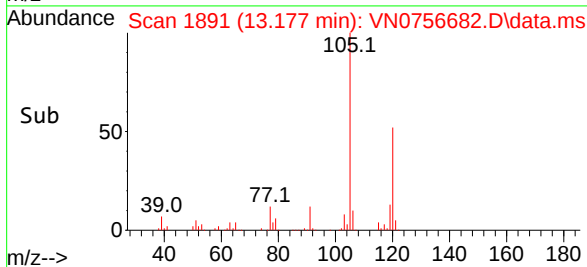
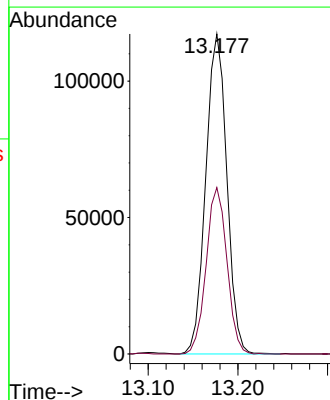
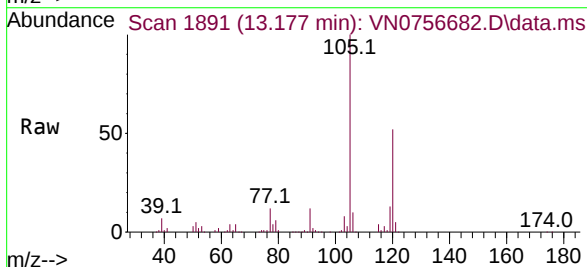
Acq: 10 Dec 2022 01:31

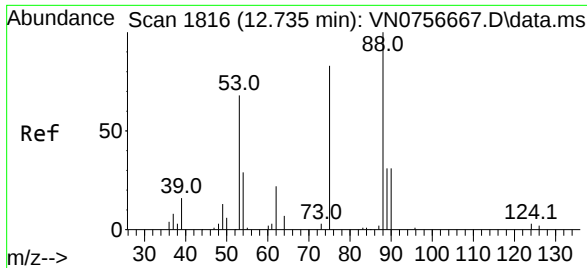
Tgt Ion: 105 Resp: 190999

Ion Ratio Lower Upper

105 100

120 51.3 24.9 74.6

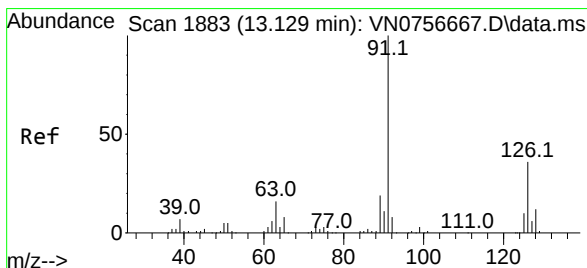
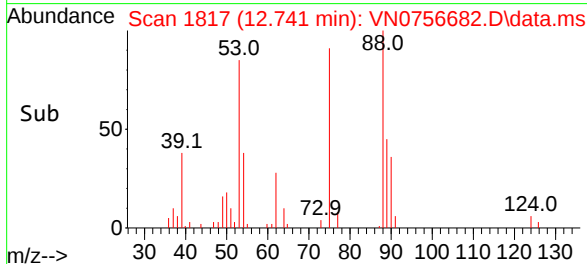
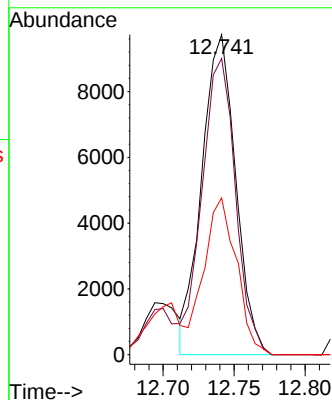
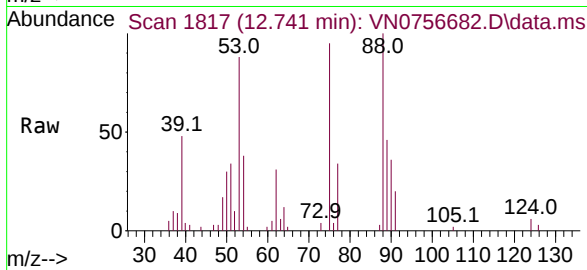




#81
trans-1,4-Dichloro-2-butene
Concen: 17.894 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

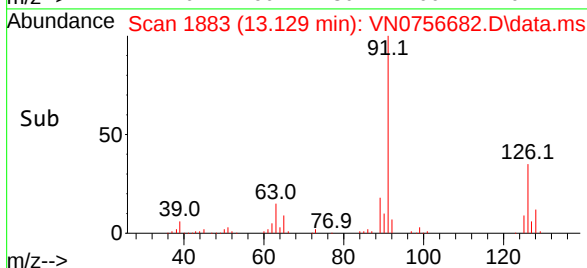
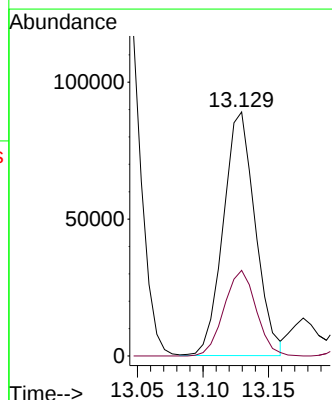
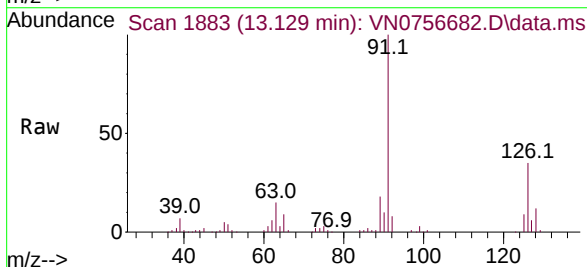
Instrument :
MSVOA_N
ClientSampleId :

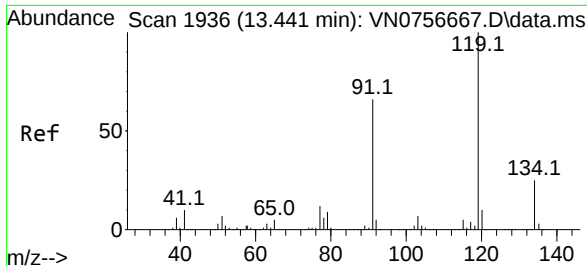
Tgt Ion: 75 Resp: 16146
Ion Ratio Lower Upper
75 100
53 93.4 72.4 108.6
89 46.4 36.6 55.0



#82
4-Chlorotoluene
Concen: 18.844 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion: 91 Resp: 151084
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4

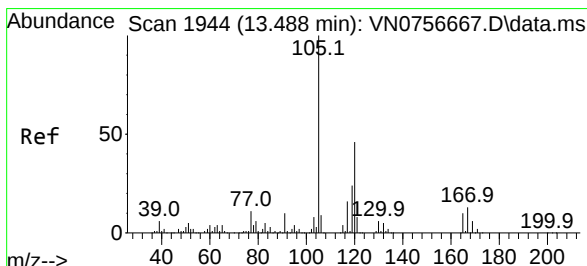
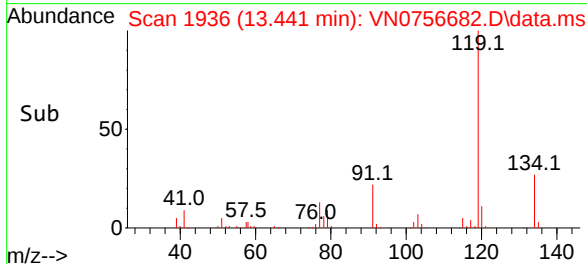
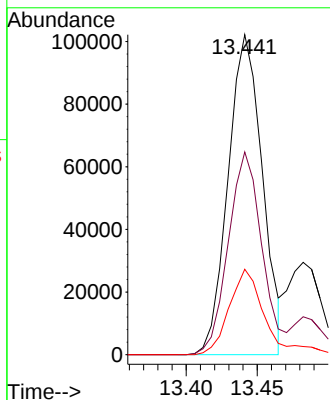
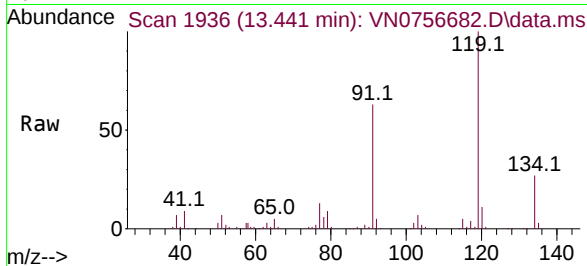




#83
 tert-Butylbenzene
 Concen: 19.323 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

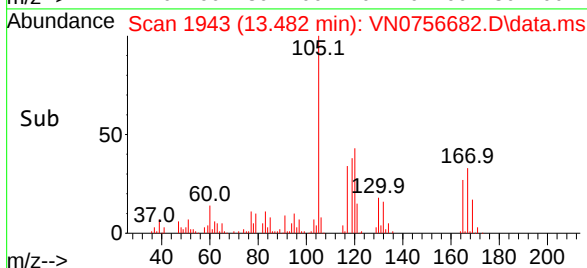
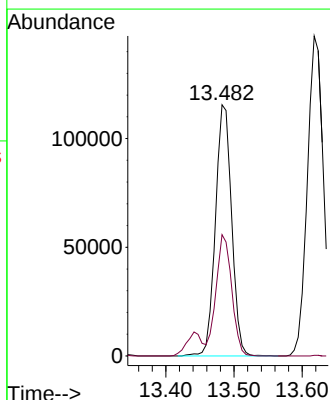
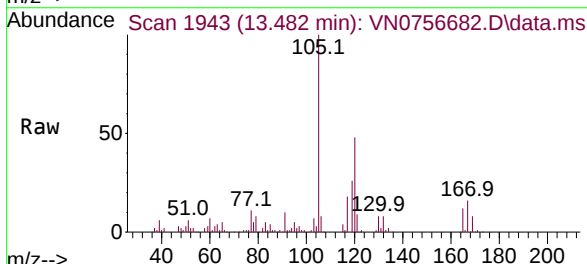
Instrument :
 MSVOA_N
 ClientSampleId :

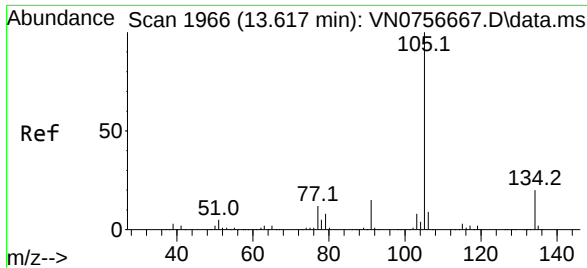
Tgt Ion:119 Resp: 171448
 Ion Ratio Lower Upper
 119 100
 91 62.5 31.9 95.9
 134 27.8 13.9 41.7



#84
 1,2,4-Trimethylbenzene
 Concen: 19.442 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.006 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

Tgt Ion:105 Resp: 191187
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.1 69.2

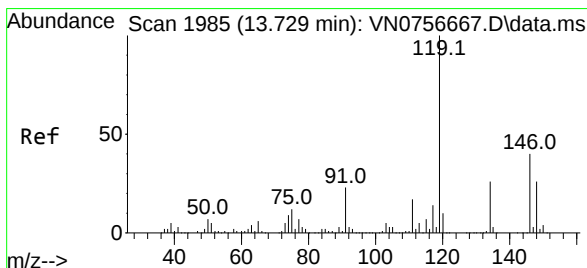
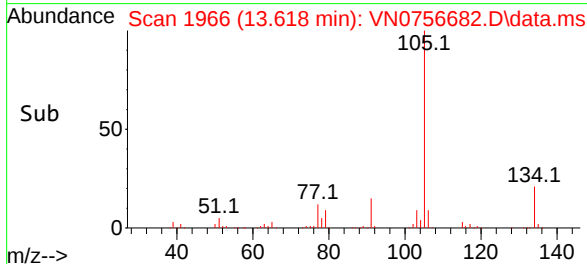
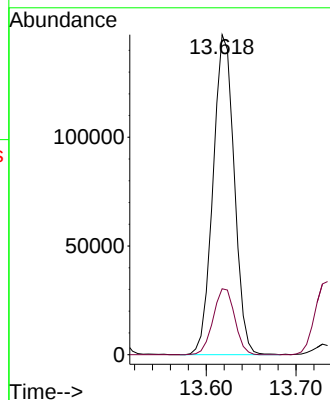
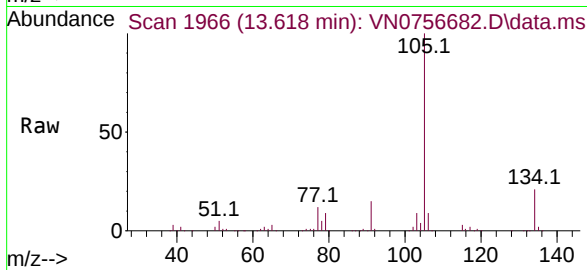




#85
 sec-Butylbenzene
 Concen: 19.787 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

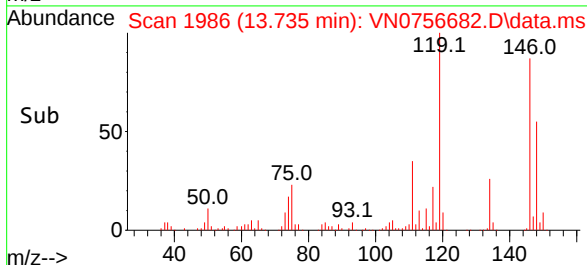
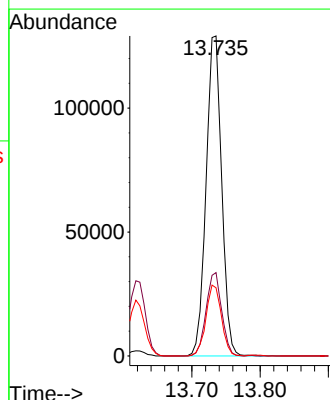
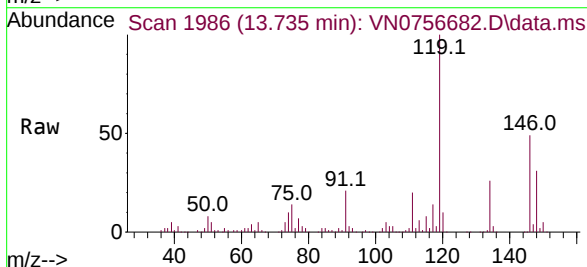
Instrument :
 MSVOA_N
 ClientSampleId :

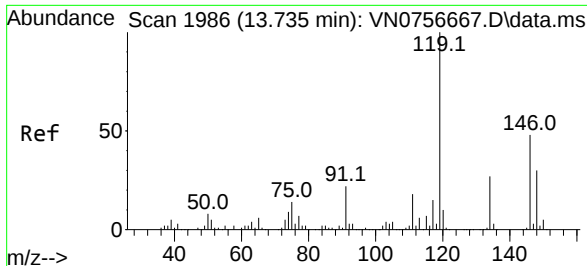
Tgt Ion:105 Resp: 241369
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.095 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

Tgt Ion:119 Resp: 205101
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 22.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.208 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN0756682.D

Acq: 10 Dec 2022 01:31

Instrument :

MSVOA_N

ClientSampleId :

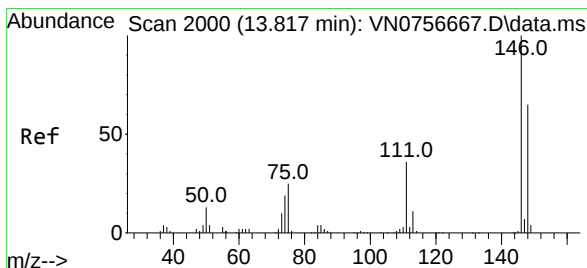
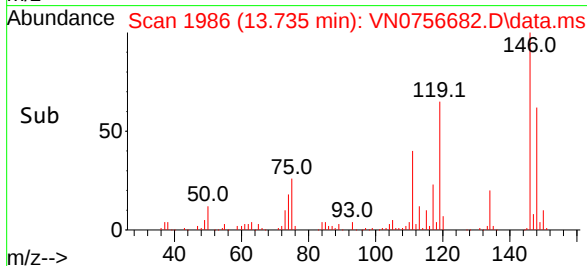
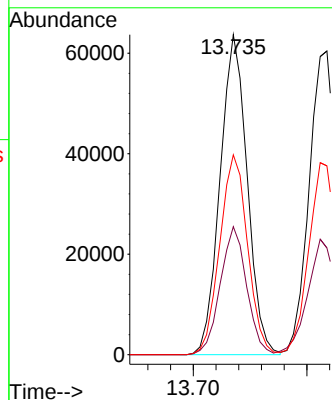
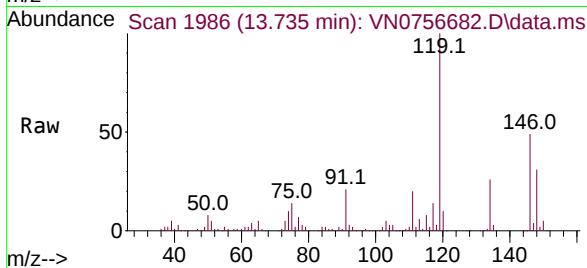
Tgt Ion:146 Resp: 105720

Ion Ratio Lower Upper

146 100

111 38.9 19.8 59.3

148 64.1 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 18.771 ug/l

RT: 13.818 min Scan# 2000

Delta R.T. 0.000 min

Lab File: VN0756682.D

Acq: 10 Dec 2022 01:31

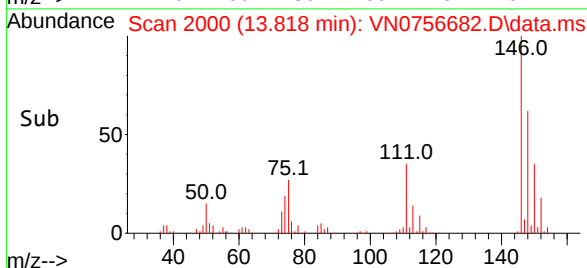
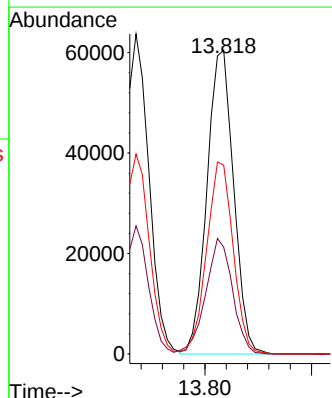
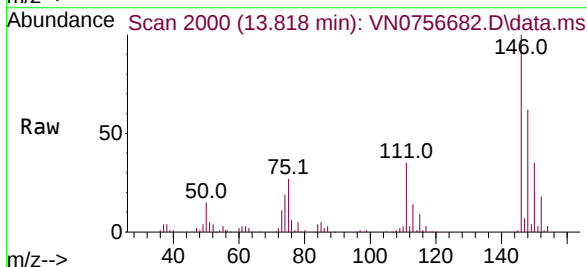
Tgt Ion:146 Resp: 105093

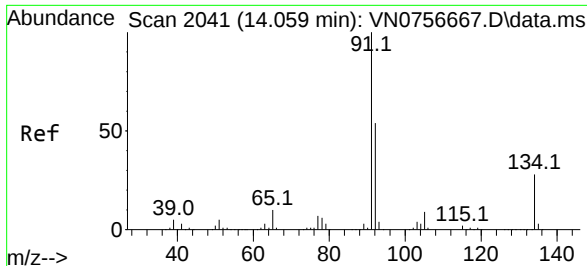
Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.1

148 62.8 32.1 96.3

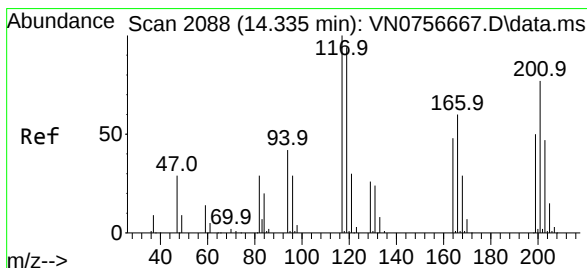
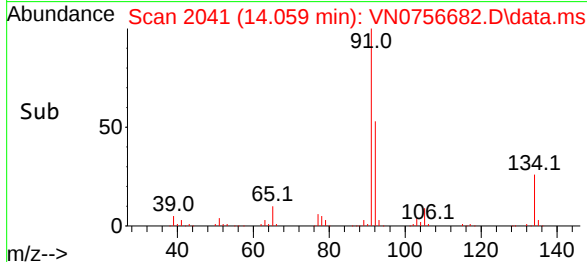
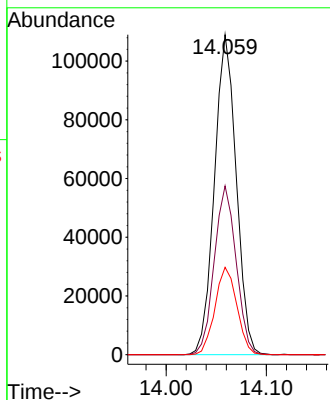
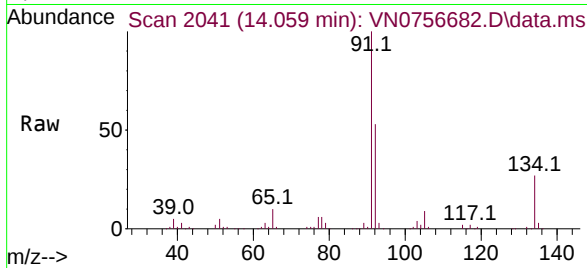




#89
n-Butylbenzene
Concen: 20.087 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

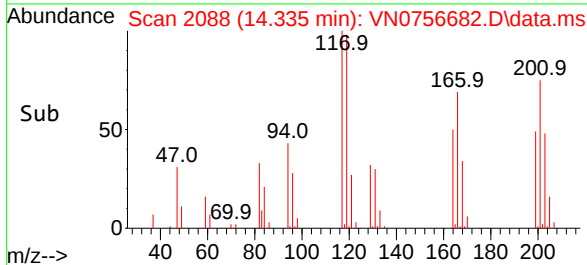
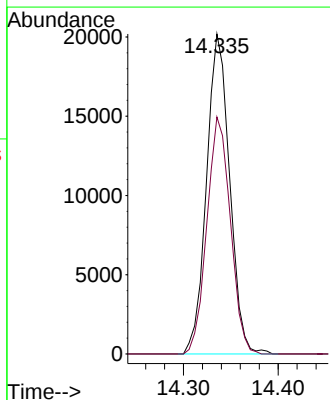
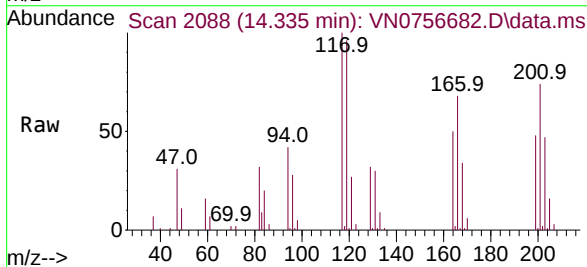
Instrument :
MSVOA_N
ClientSampleId :

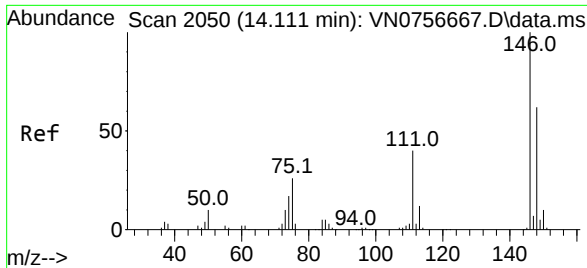
Tgt Ion: 91 Resp: 164323
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 27.4 13.9 41.7



#90
Hexachloroethane
Concen: 19.611 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

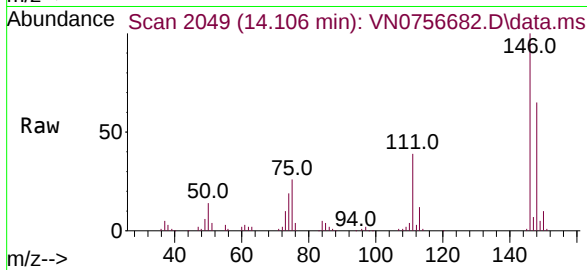
Tgt Ion: 117 Resp: 34284
Ion Ratio Lower Upper
117 100
201 75.3 39.2 117.6



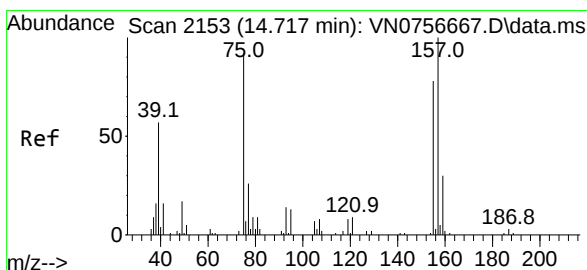
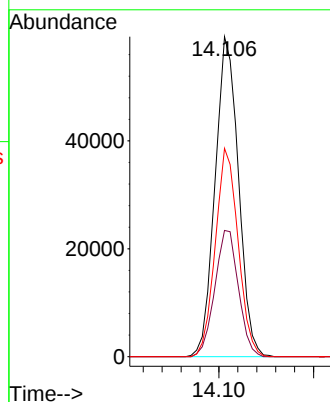
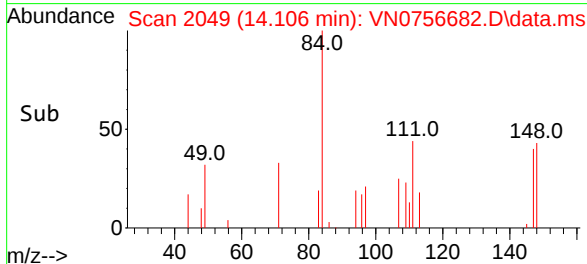


#91
 1,2-Dichlorobenzene
 Concen: 18.560 ug/l
 RT: 14.106 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

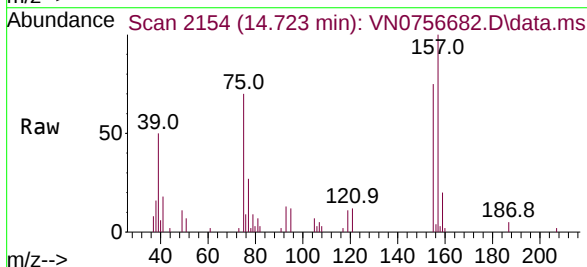
Instrument :
 MSVOA_N
 ClientSampleId :



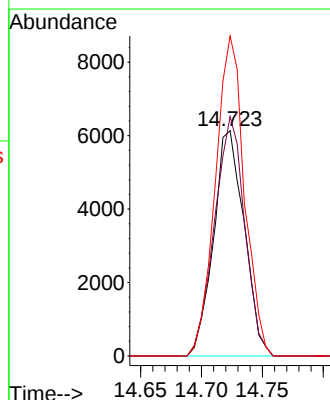
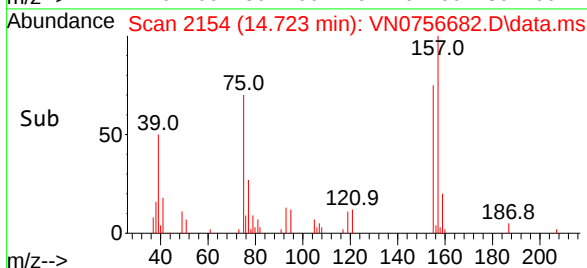
Tgt Ion:146 Resp: 101653
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.1 60.3
 148 63.5 31.9 95.5

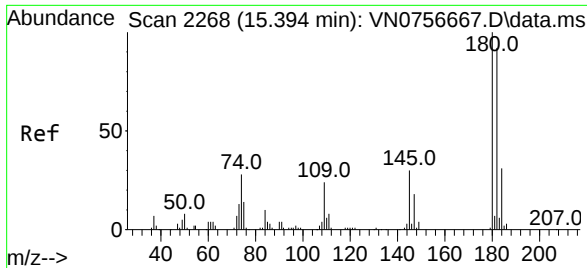


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.543 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31



Tgt Ion: 75 Resp: 10712
 Ion Ratio Lower Upper
 75 100
 155 104.6 48.4 145.2
 157 134.8 63.5 190.6

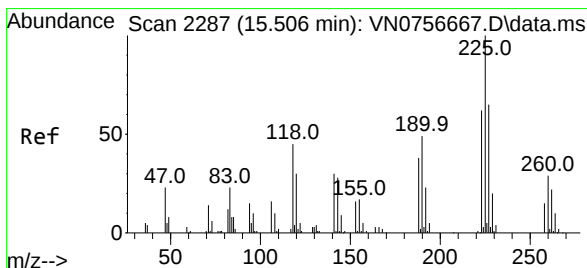
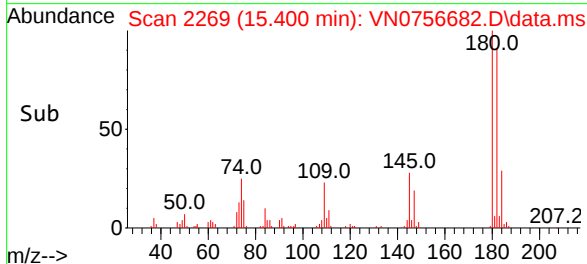
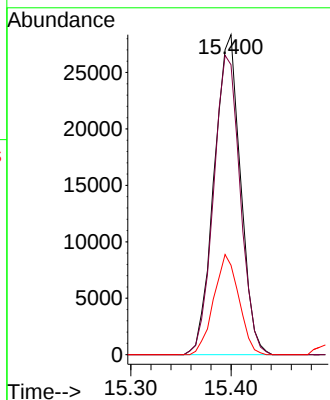
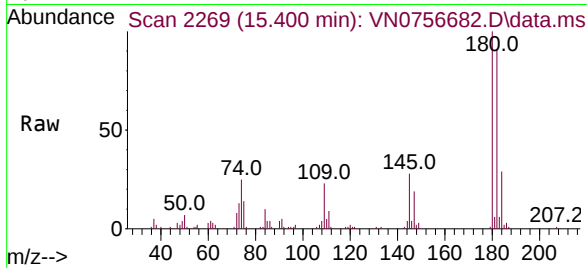




#93
 1,2,4-Trichlorobenzene
 Concen: 19.689 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

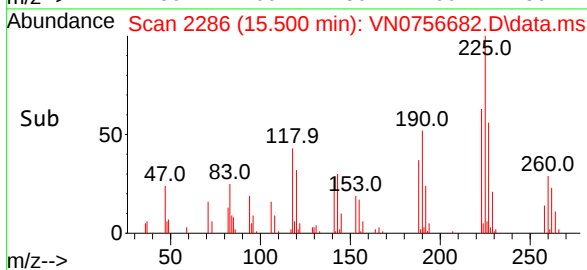
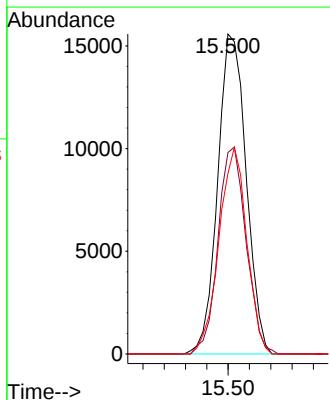
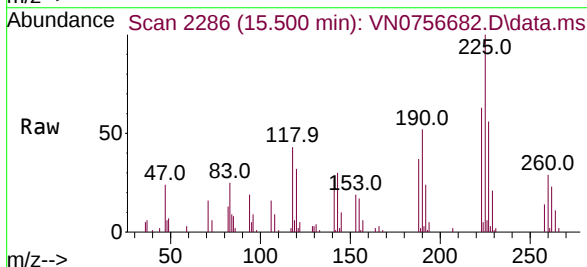
Instrument :
 MSVOA_N
 ClientSampleId :

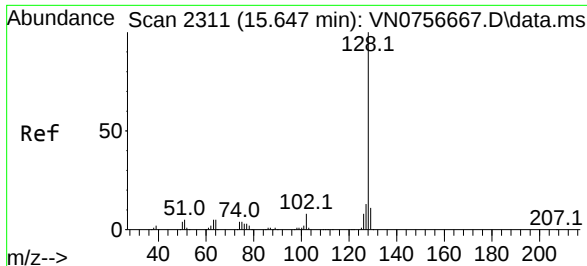
Tgt Ion:180 Resp: 51771
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.1 141.3
 145 29.8 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 19.350 ug/l
 RT: 15.500 min Scan# 2286
 Delta R.T. -0.006 min
 Lab File: VN0756682.D
 Acq: 10 Dec 2022 01:31

Tgt Ion:225 Resp: 28869
 Ion Ratio Lower Upper
 225 100
 223 63.9 31.4 94.2
 227 63.0 31.3 93.9

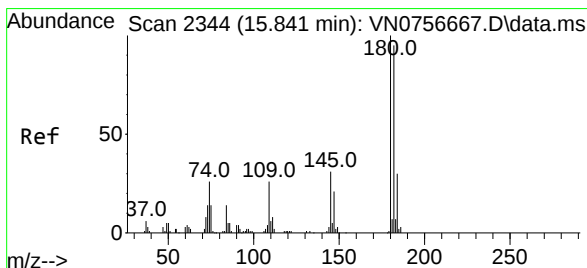
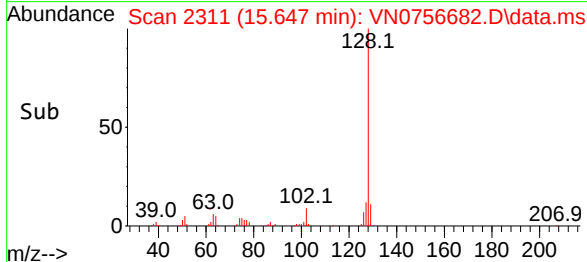
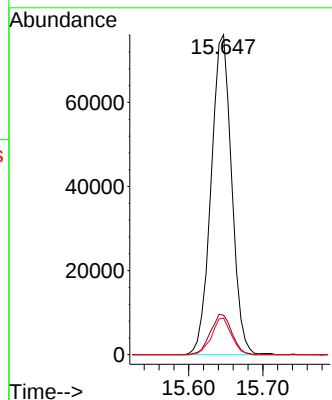
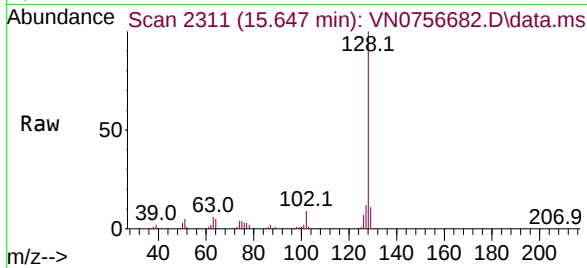




#95
Naphthalene
Concen: 18.833 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 146359
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.133 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN0756682.D
Acq: 10 Dec 2022 01:31

Tgt Ion:180 Resp: 49434
Ion Ratio Lower Upper
180 100
182 97.3 46.8 140.4
145 34.5 15.6 46.8

