

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068858.D
 Acq On : 12 Oct 2021 9:54
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 13 04:56:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 04:54:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	480545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	818139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	704930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	251755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	7049	0.912	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.820%#
35) Dibromofluoromethane	8.024	113	5230	0.928	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.860%#
50) Toluene-d8	10.446	98	20248	0.905	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.800%#
62) 4-Bromofluorobenzene	12.733	95	8839	1.138	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.280%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	3743	0.713	ug/l	95
3) Chloromethane	2.306	50	5454	0.670	ug/l	94
4) Vinyl Chloride	2.448	62	4642	0.580	ug/l	98
5) Bromomethane	2.864	94	3078	0.833	ug/l	87
6) Chloroethane	3.025	64	2815	0.615	ug/l	98
7) Trichlorofluoromethane	3.376	101	6597	0.696	ug/l	97
8) Diethyl Ether	3.837	74	2670	0.797	ug/l #	40
9) 1,1,2-Trichlorotrifluo...	4.205	101	1328	0.262	ug/l #	54
10) Methyl Iodide	4.433	142	4215	0.665	ug/l #	84
11) Tert butyl alcohol	5.363	59	4443	3.807	ug/l #	82
12) 1,1-Dichloroethene	4.189	96	4273	0.881	ug/l #	76
13) Acrolein	4.044	56	2113	5.056	ug/l	85
14) Allyl chloride	4.843	41	5543	0.560	ug/l #	85
15) Acrylonitrile	5.556	53	9757	3.196	ug/l	99
16) Acetone	4.296	43	10351	3.412	ug/l	98
17) Carbon Disulfide	4.535	76	9889	0.692	ug/l	99
18) Methyl Acetate	4.865	43	6869	0.632	ug/l #	80
19) Methyl tert-butyl Ether	5.613	73	13065	0.715	ug/l	96
20) Methylene Chloride	5.101	84	4886	0.750	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	4516	0.856	ug/l	95
22) Diisopropyl ether	6.503	45	12499	0.613	ug/l	91
23) Vinyl Acetate	6.434	43	48320	3.031	ug/l	99
24) 1,1-Dichloroethane	6.393	63	7600	0.711	ug/l #	92
25) 2-Butanone	7.343	43	13611	3.048	ug/l	97
26) 2,2-Dichloropropane	7.329	77	7760	0.832	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	5805	0.927	ug/l	79
28) Bromochloromethane	7.654	49	1610	0.340	ug/l #	25
29) Tetrahydrofuran	7.689	42	8356	2.950	ug/l	97
30) Chloroform	7.817	83	8057	0.739	ug/l	98
31) Cyclohexane	8.088	56	17770	1.697	ug/l #	47
32) 1,1,1-Trichloroethane	8.016	97	8180	0.851	ug/l #	49
36) 1,1-Dichloropropene	8.228	75	5682	0.696	ug/l #	81
38) Carbon Tetrachloride	8.206	117	6469	0.760	ug/l	93
39) Methylcyclohexane	9.461	83	6953	0.718	ug/l	99
40) Benzene	8.461	78	17034	0.707	ug/l	94
41) Methacrylonitrile	7.643	41	3083	0.637	ug/l #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.533	62	5860	0.631	ug/l	92
43) Isopropyl Acetate	8.560	43	9545	0.606	ug/l	96
44) Trichloroethene	9.220	130	4102	0.702	ug/l	96
45) 1,2-Dichloropropane	9.491	63	4351	0.691	ug/l	99
46) Dibromomethane	9.579	93	3003	0.717	ug/l	93
47) Bromodichloromethane	9.765	83	6052	0.695	ug/l #	91
48) Methyl methacrylate	9.558	41	4504	0.632	ug/l	93
49) 1,4-Dioxane	9.574	88	1349	12.574	ug/l #	43
51) 4-Methyl-2-Pentanone	10.330	43	26587	2.835	ug/l	97
52) Toluene	10.507	92	10504	0.687	ug/l	95
53) t-1,3-Dichloropropene	10.722	75	6531	0.679	ug/l	89
54) cis-1,3-Dichloropropene	10.194	75	6964	0.692	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	4337	0.733	ug/l	93
56) Ethyl methacrylate	10.762	69	6991	0.734	ug/l	91
57) 1,3-Dichloropropane	11.046	76	6608	0.644	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	6436	2.608	ug/l	97
59) 2-Hexanone	11.087	43	18621	2.762	ug/l	97
60) Dibromochloromethane	11.242	129	4711	0.733	ug/l	96
61) 1,2-Dibromoethane	11.347	107	3995	0.659	ug/l	97
64) Tetrachloroethene	10.979	164	3749	0.800	ug/l	88
65) Chlorobenzene	11.773	112	10918	0.737	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.846	131	4237	0.778	ug/l #	64
67) Ethyl Benzene	11.846	91	19057	0.704	ug/l	97
68) m/p-Xylenes	11.953	106	14834	1.487	ug/l	99
69) o-Xylene	12.283	106	7304	0.743	ug/l	95
70) Styrene	12.296	104	11131	0.703	ug/l	99
71) Bromoform	12.457	173	3146	0.754	ug/l #	91
73) Isopropylbenzene	12.581	105	18026	0.803	ug/l	99
74) N-amyl acetate	12.393	43	6094	0.647	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	5424	0.776	ug/l	83
76) 1,2,3-Trichloropropane	12.881	75	6283	1.025	ug/l	67
77) Bromobenzene	12.860	156	3792	0.736	ug/l	93
78) n-propylbenzene	12.924	91	19681	0.772	ug/l	98
79) 2-Chlorotoluene	13.010	91	12545	0.811	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	14756	0.830	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.637	75	1660	0.751	ug/l	89
82) 4-Chlorotoluene	13.106	91	11569	0.769	ug/l	98
83) tert-Butylbenzene	13.323	119	13027	0.809	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	13815	0.796	ug/l	94
85) sec-Butylbenzene	13.503	105	17213	0.784	ug/l	98
86) p-Isopropyltoluene	13.618	119	13827	0.789	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	6274	0.715	ug/l	93
88) 1,4-Dichlorobenzene	13.618	146	6274	0.703	ug/l	92
89) n-Butylbenzene	13.946	91	10608	0.697	ug/l	94
90) Hexachloroethane	14.214	117	3034	0.864	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	6332	0.740	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.608	75	862	0.657	ug/l	92
93) 1,2,4-Trichlorobenzene	15.265	180	1711	0.407	ug/l	92
94) Hexachlorobutadiene	15.370	225	1742	0.752	ug/l	82
95) Naphthalene	15.509	128	4056	0.350	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	1617	0.395	ug/l	98

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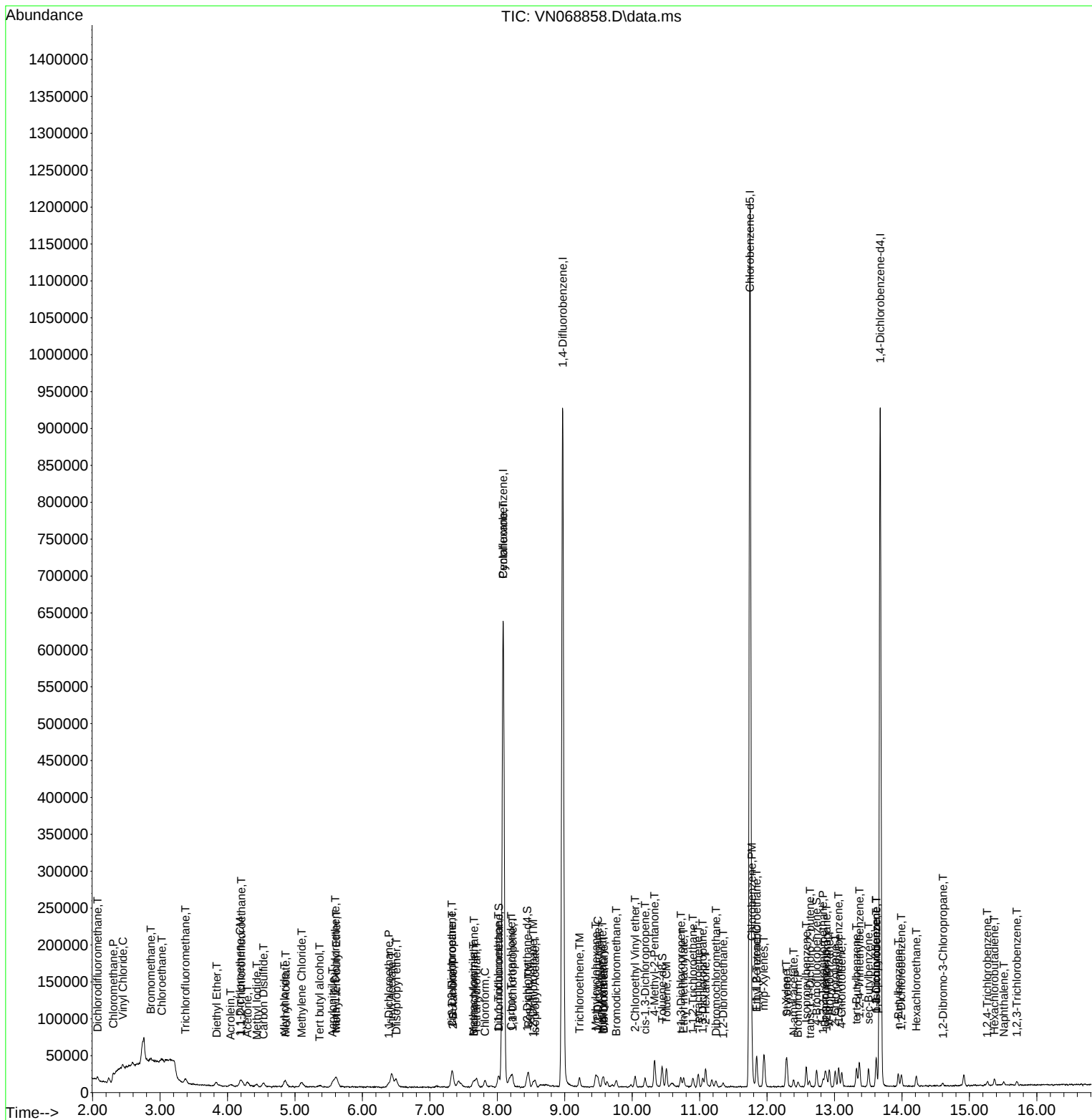
Instrument :
MSVOA_N
ClientSampleId :

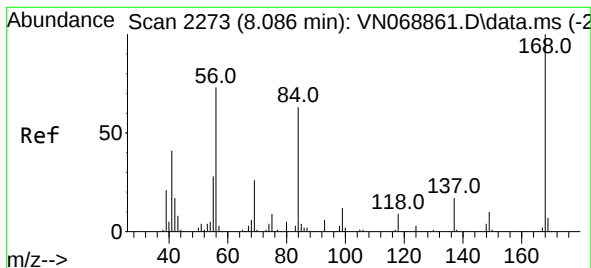
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN068858.D

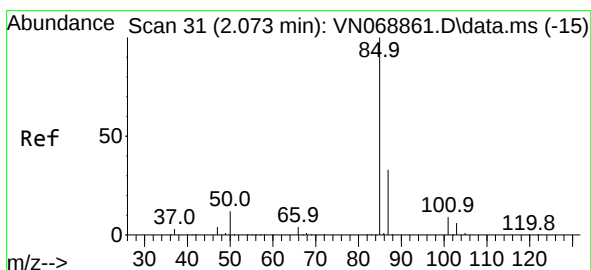
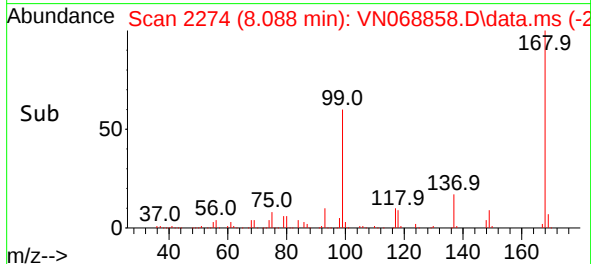
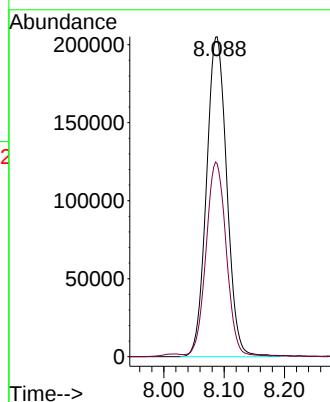
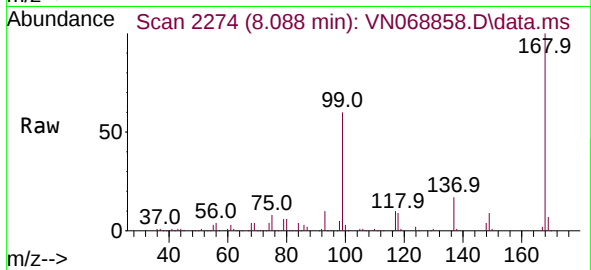
Acq: 12 Oct 2021 9:54

Tgt Ion:168 Resp: 480545

Ion Ratio Lower Upper

168 100

99 60.1 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 0.713 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN068858.D

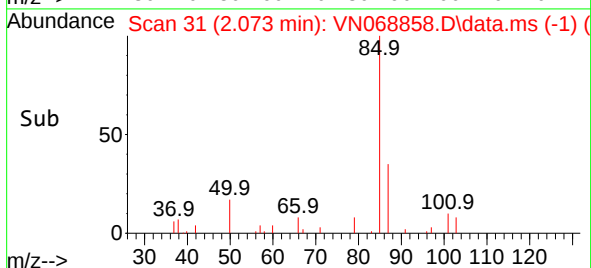
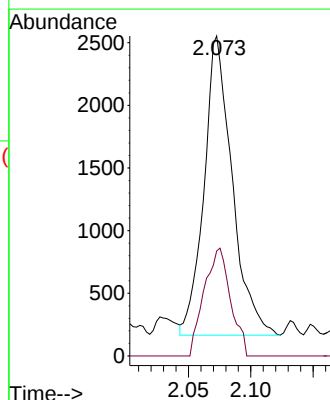
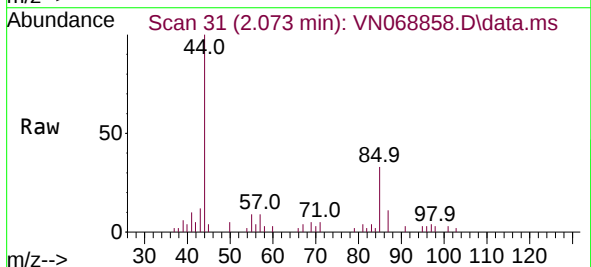
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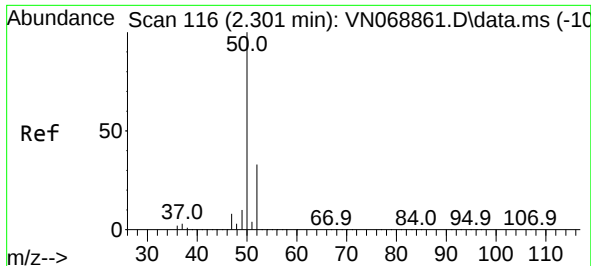
Tgt Ion: 85 Resp: 3743

Ion Ratio Lower Upper

85 100

87 35.1 16.3 48.8

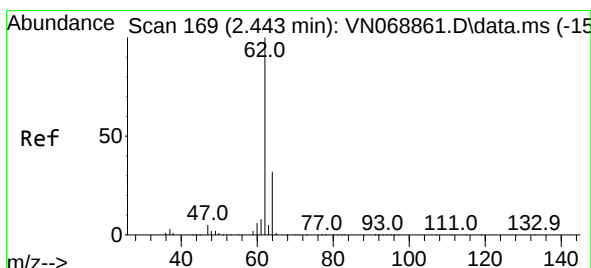
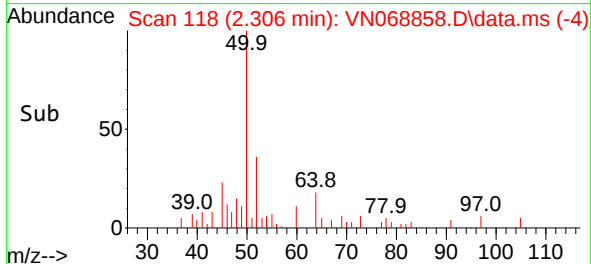
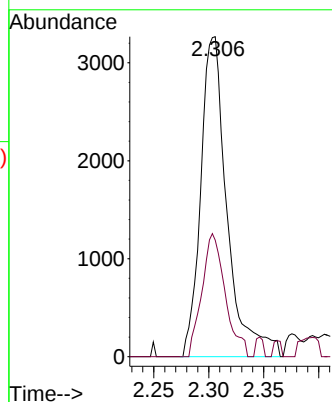
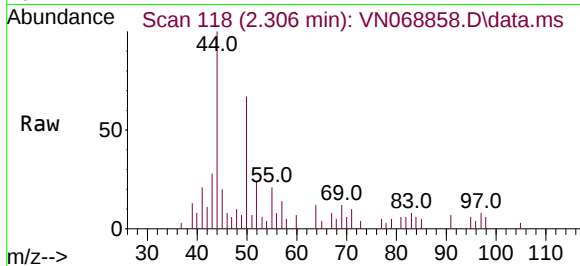




#3
Chloromethane
Concen: 0.670 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

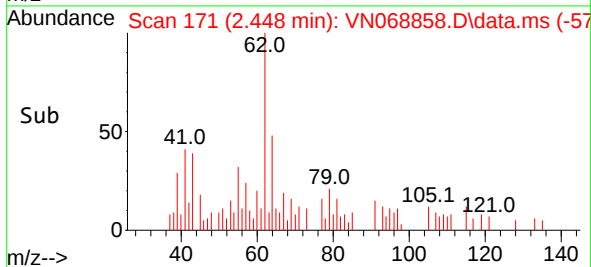
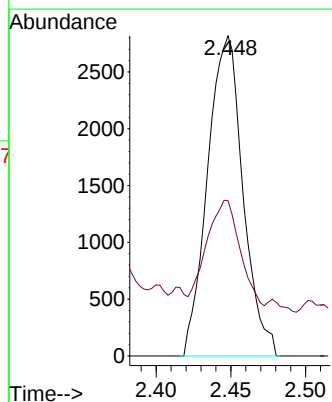
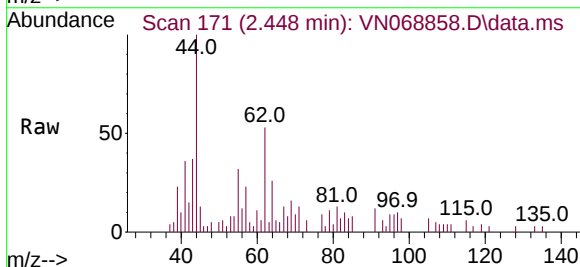
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 50 Resp: 5454
Ion Ratio Lower Upper
50 100
52 36.4 26.3 39.5



#4
Vinyl Chloride
Concen: 0.580 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.005 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 62 Resp: 4642
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5

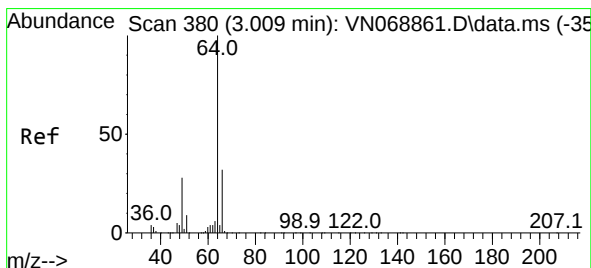
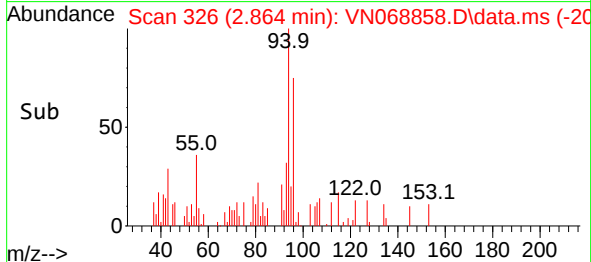
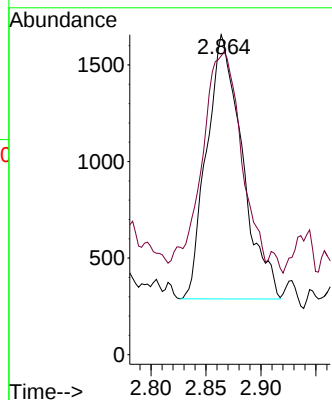
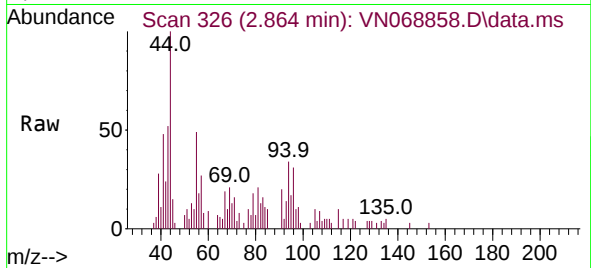




#5
Bromomethane
Concen: 0.833 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.027 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

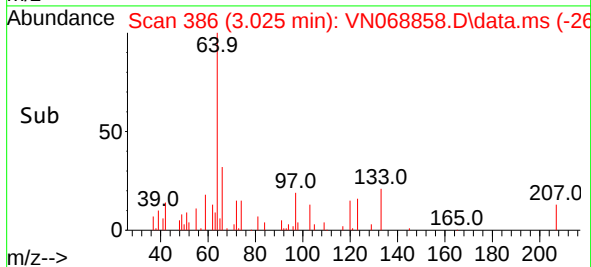
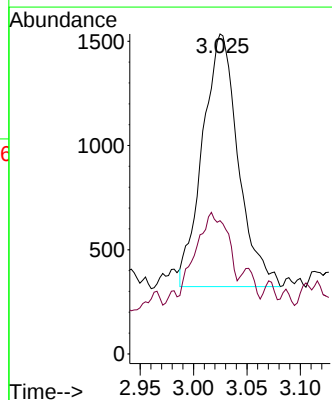
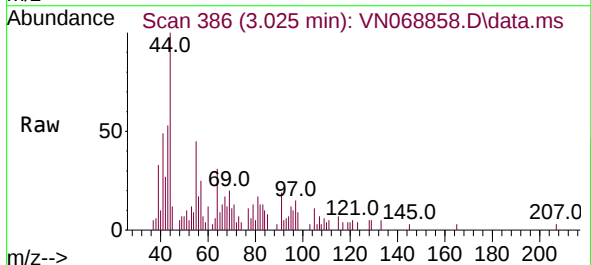
Instrument :
MSVOA_N
ClientSampled :

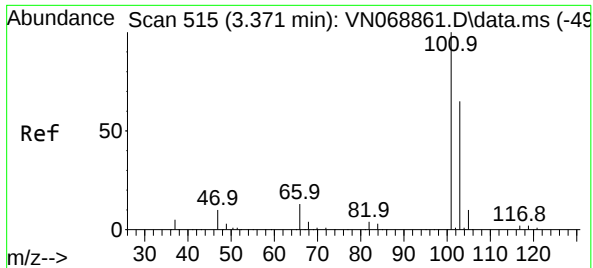
Tgt Ion: 94 Resp: 3078
Ion Ratio Lower Upper
94 100
96 80.3 74.2 111.4



#6
Chloroethane
Concen: 0.615 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.016 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 64 Resp: 2815
Ion Ratio Lower Upper
64 100
66 31.0 25.6 38.4

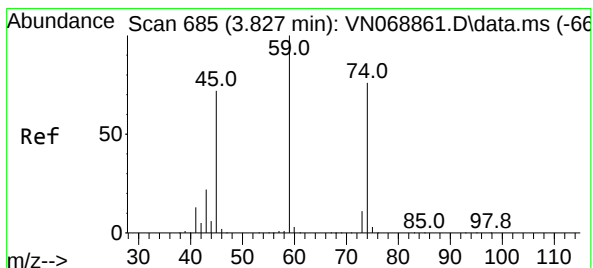
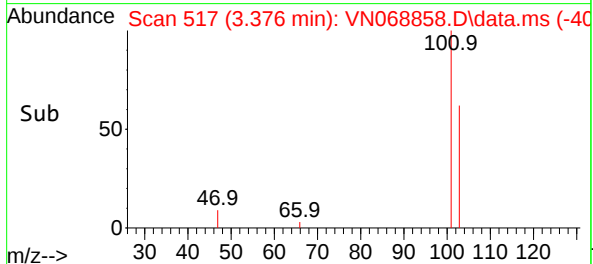
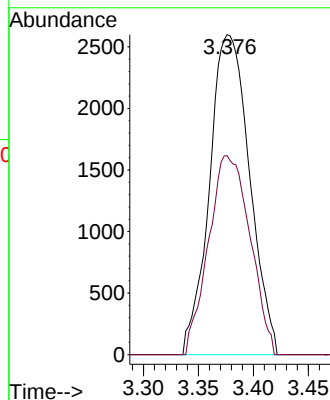
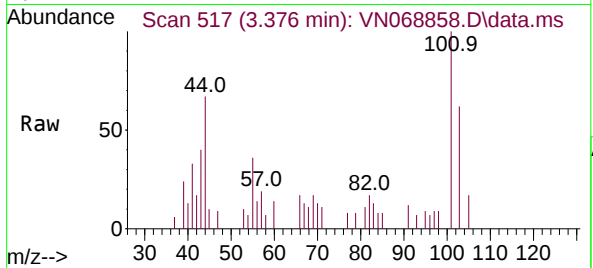




#7
 Trichlorofluoromethane
 Concen: 0.696 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.005 min
 Lab File: VN068858.D
 Acq: 12 Oct 2021 9:54

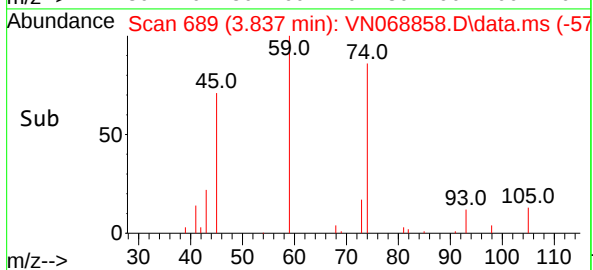
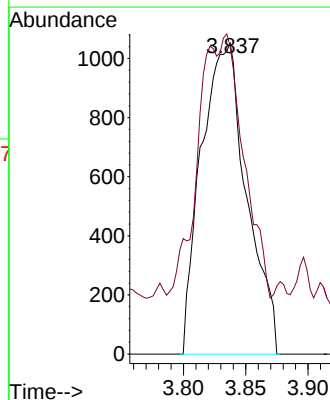
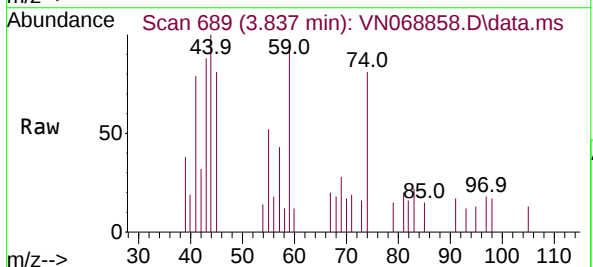
Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion:101 Resp: 6597
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.7 77.5



#8
 Diethyl Ether
 Concen: 0.797 ug/l
 RT: 3.837 min Scan# 689
 Delta R.T. 0.011 min
 Lab File: VN068858.D
 Acq: 12 Oct 2021 9:54

Tgt Ion: 74 Resp: 2670
 Ion Ratio Lower Upper
 74 100
 45 36.0 47.0 141.2#

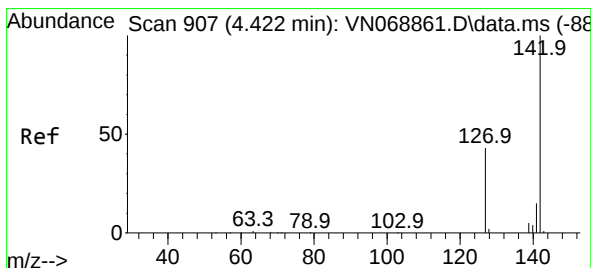
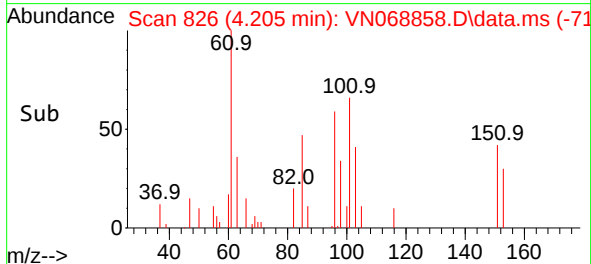
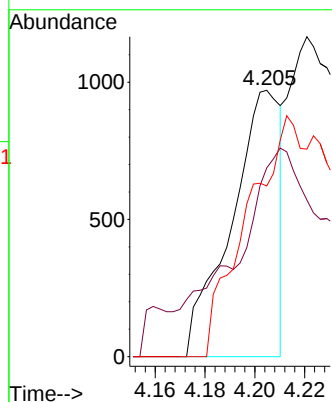
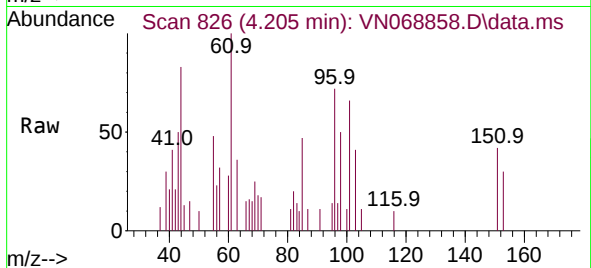




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.262 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.011 min
Lab File: VN068858.D
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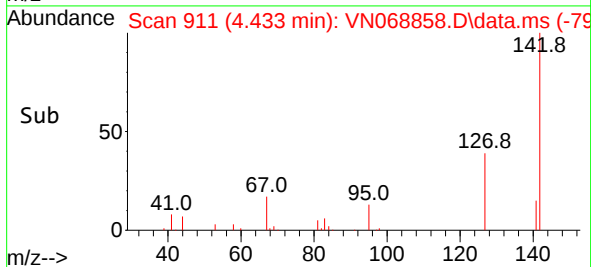
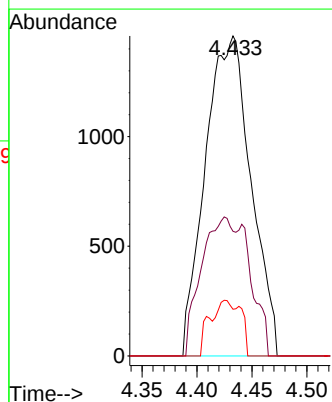
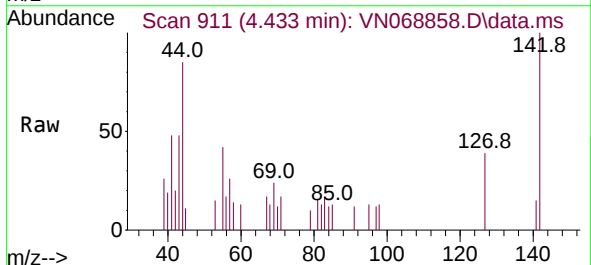
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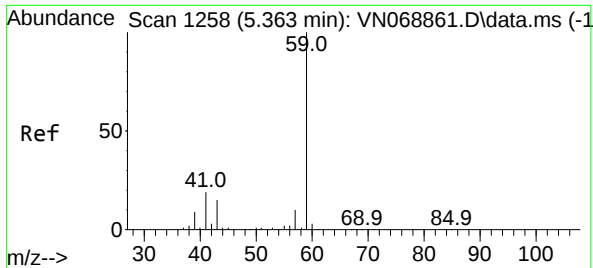
Tgt Ion:101 Resp: 1328
Ion Ratio Lower Upper
101 100
85 90.0 37.2 55.8#
151 105.1 61.1 91.7#



#10
Methyl Iodide
Concen: 0.665 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.011 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion:142 Resp: 4215
Ion Ratio Lower Upper
142 100
127 31.6 34.4 51.6#
141 9.2 11.3 16.9#

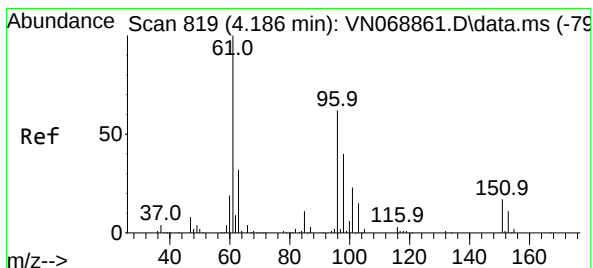
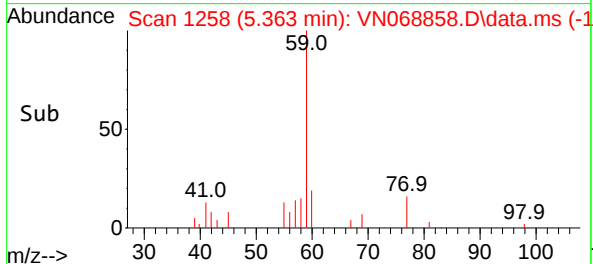
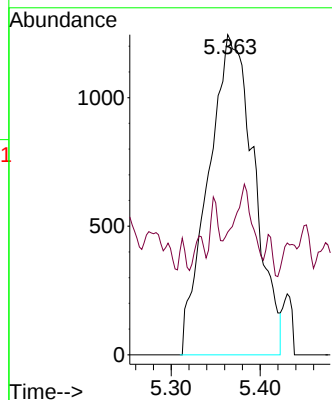
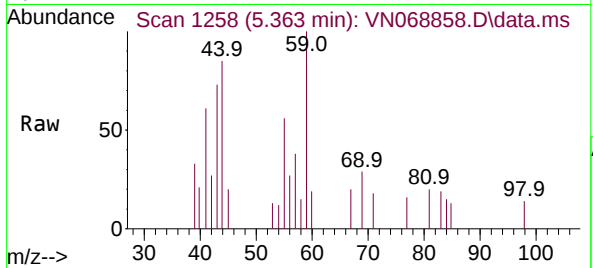




#11
Tert butyl alcohol
Concen: 3.807 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

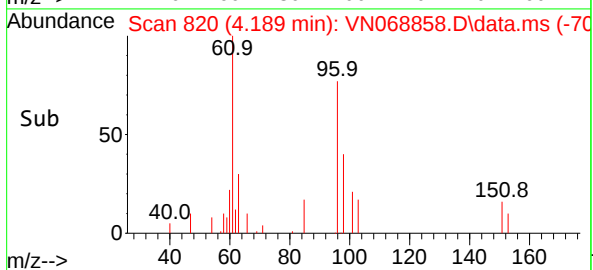
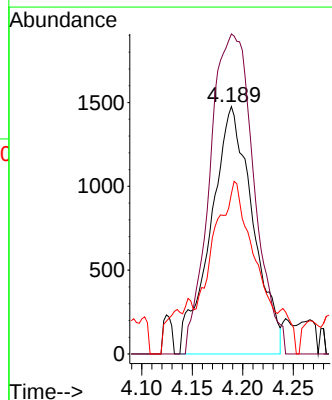
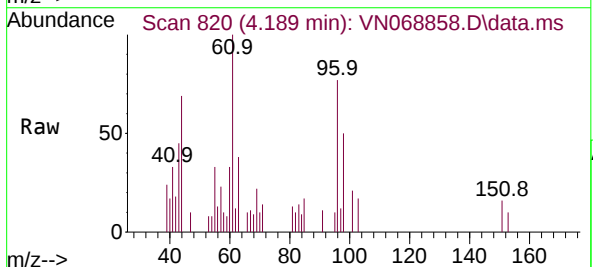
Instrument :
MSVOA_N
ClientSampled :

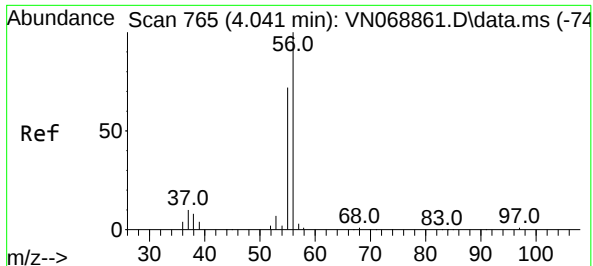
Tgt Ion: 59 Resp: 4443
Ion Ratio Lower Upper
59 100
57 3.8 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.881 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 96 Resp: 4273
Ion Ratio Lower Upper
96 100
61 129.3 129.8 194.6#
98 48.0 51.4 77.2#

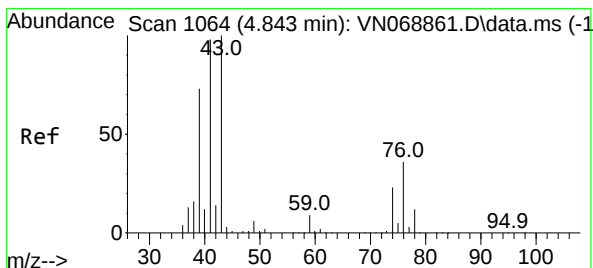
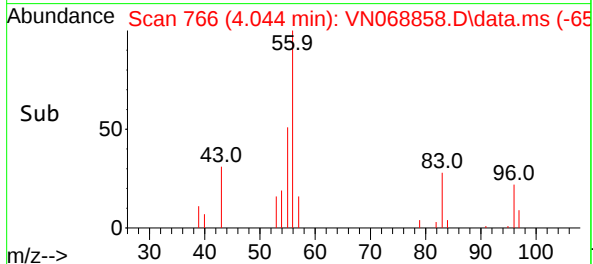
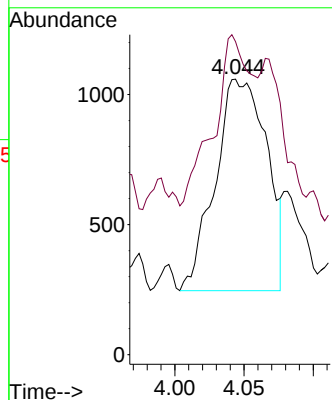
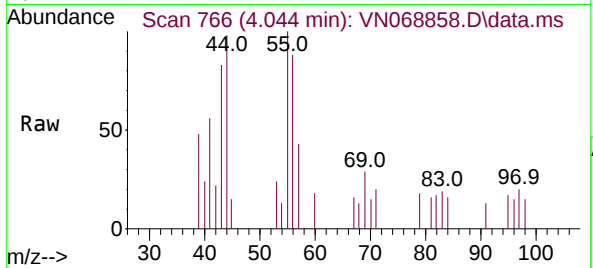




#13
Acrolein
Concen: 5.056 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

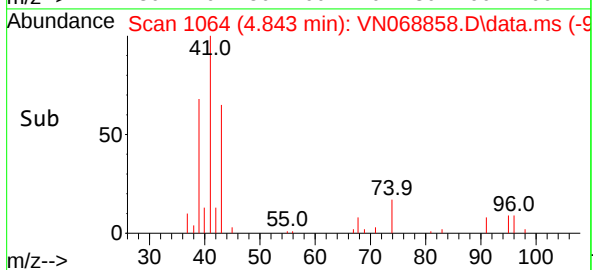
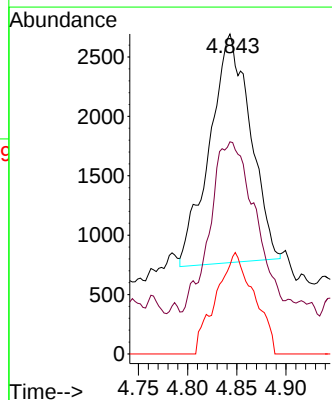
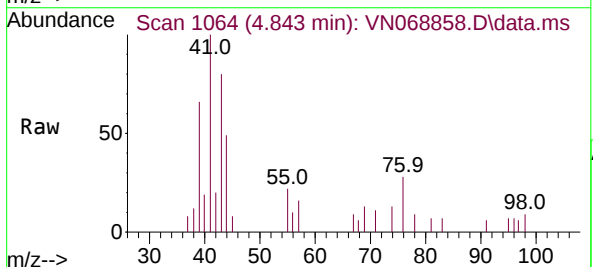
Instrument :
MSVOA_N
ClientSampled :

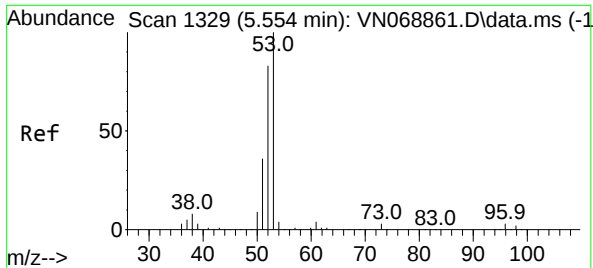
Tgt Ion: 56 Resp: 2113
Ion Ratio Lower Upper
56 100
55 59.8 58.1 87.1



#14
Allyl chloride
Concen: 0.560 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 41 Resp: 5543
Ion Ratio Lower Upper
41 100
39 81.7 55.6 83.4
76 41.6 26.4 39.6#

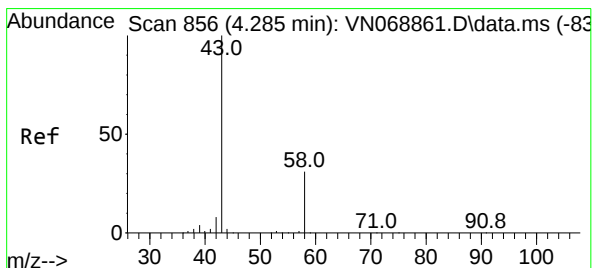
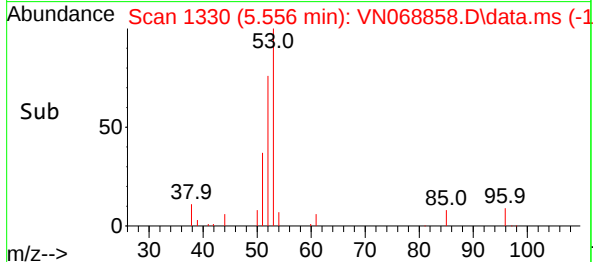
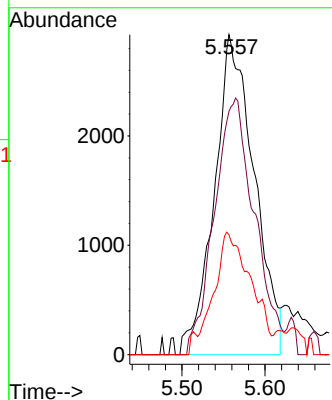
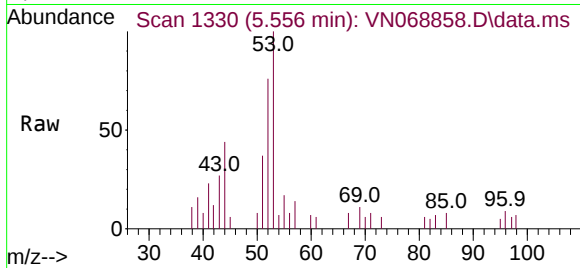




#15
Acrylonitrile
Concen: 3.196 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

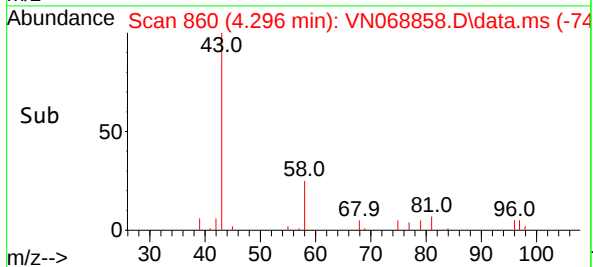
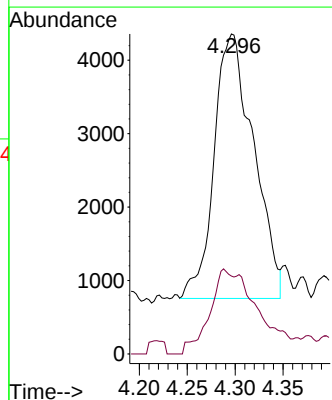
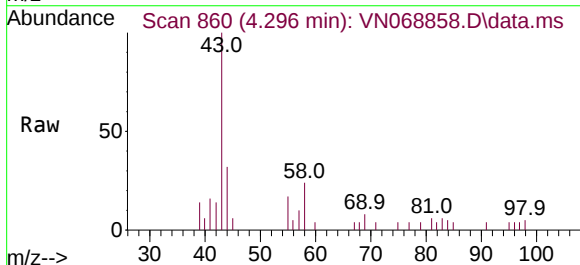
Instrument :
MSVOA_N
ClientSampled :

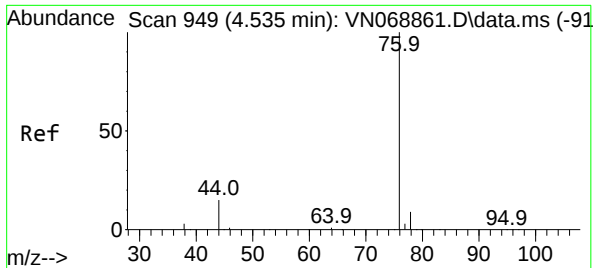
Tgt Ion: 53 Resp: 9757
Ion Ratio Lower Upper
53 100
52 81.0 65.7 98.5
51 35.3 28.9 43.3



#16
Acetone
Concen: 3.412 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 43 Resp: 10351
Ion Ratio Lower Upper
43 100
58 29.4 24.5 36.7

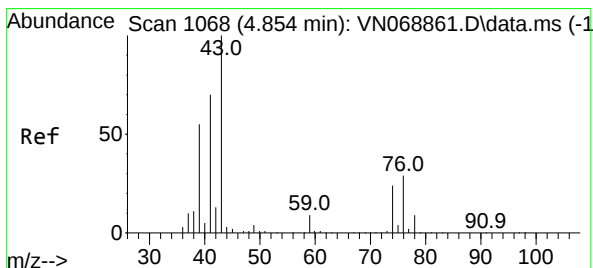
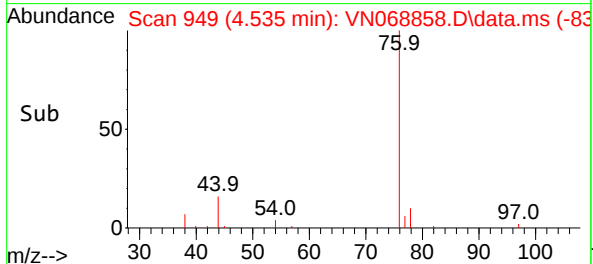
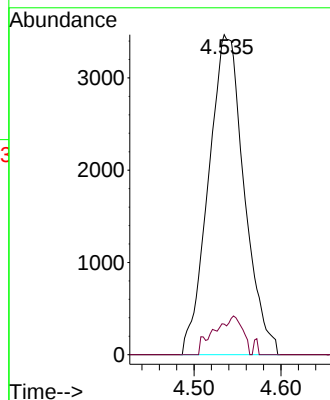
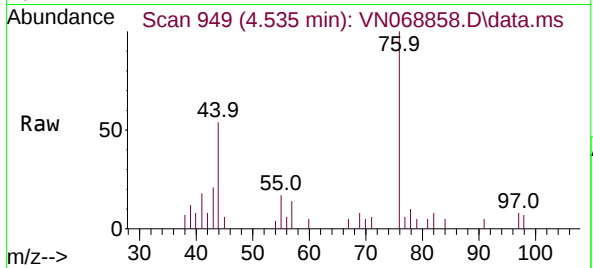




#17
Carbon Disulfide
Concen: 0.692 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

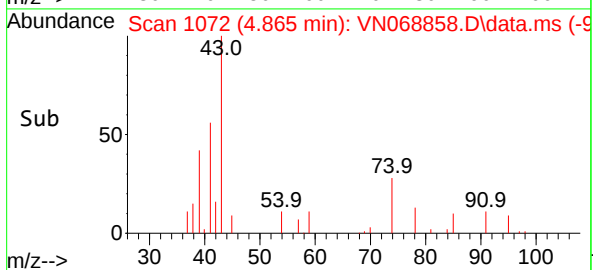
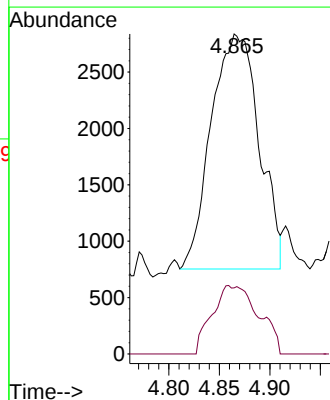
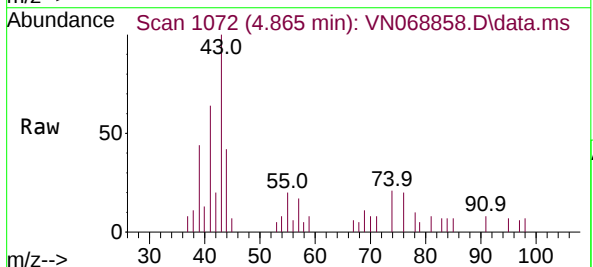
Instrument :
MSVOA_N
ClientSampled :

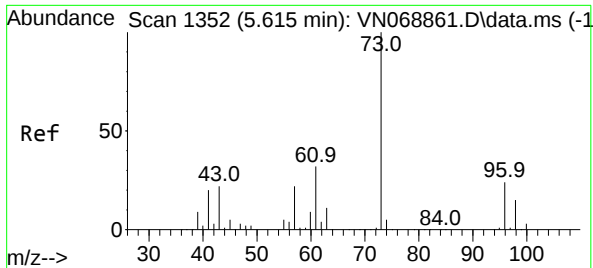
Tgt Ion: 76 Resp: 9889
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 0.632 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 43 Resp: 6869
Ion Ratio Lower Upper
43 100
74 13.7 18.9 28.3#

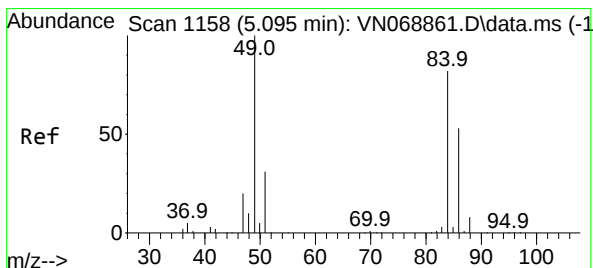
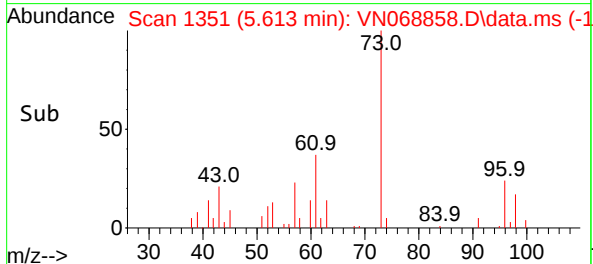
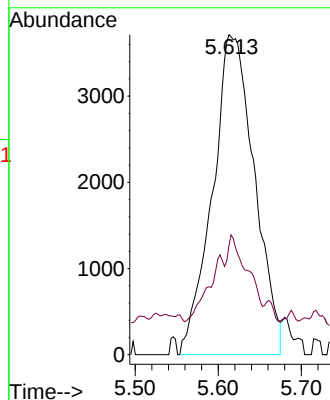
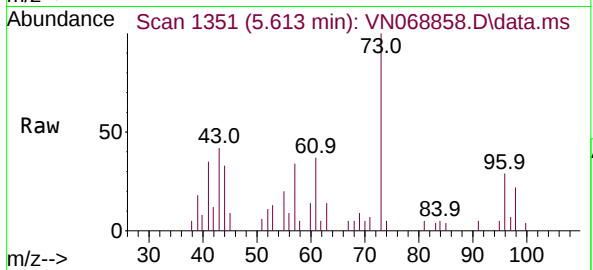




#19
Methyl tert-butyl Ether
Concen: 0.715 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

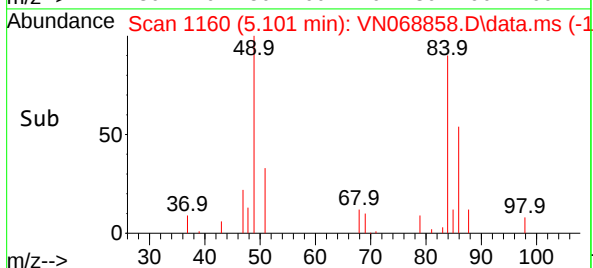
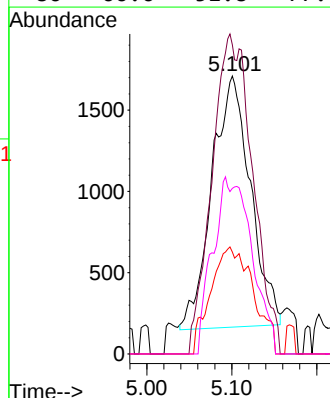
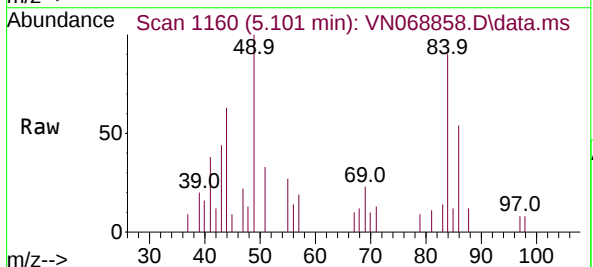
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 73 Resp: 13065
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9



#20
Methylene Chloride
Concen: 0.750 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 84 Resp: 4886
Ion Ratio Lower Upper
84 100
49 124.3 97.6 146.4
51 41.0 30.3 45.5
86 66.6 51.8 77.6

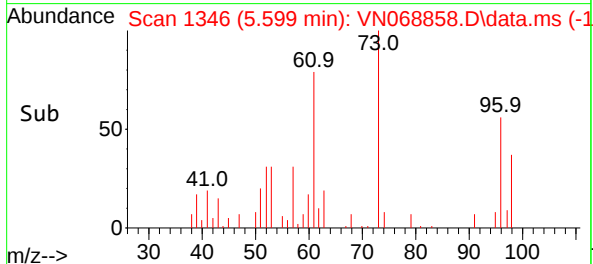
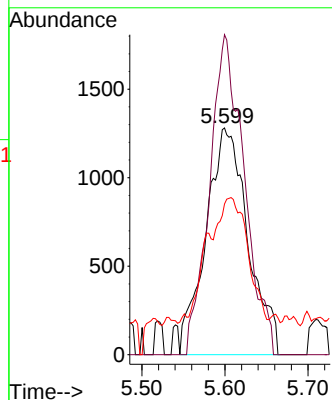
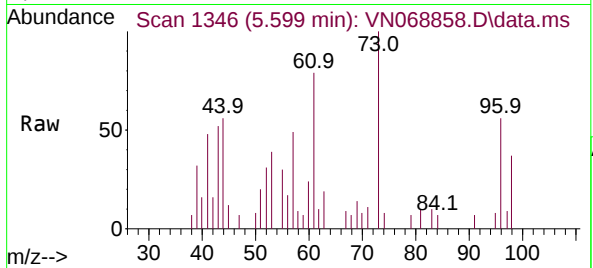




#21
trans-1,2-Dichloroethene
Concen: 0.856 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

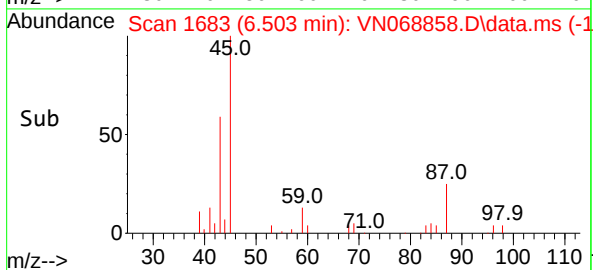
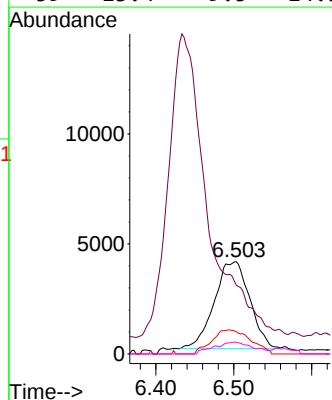
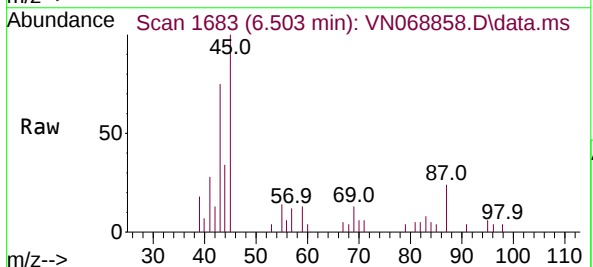
Instrument :
MSVOA_N
ClientSampled :

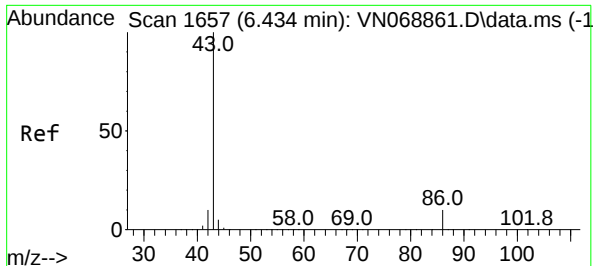
Tgt Ion: 96 Resp: 4516
Ion Ratio Lower Upper
96 100
61 141.1 112.4 168.6
98 52.4 52.0 78.0



#22
Diisopropyl ether
Concen: 0.613 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.008 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 45 Resp: 12499
Ion Ratio Lower Upper
45 100
43 51.4 48.0 72.0
87 25.6 23.4 35.0
59 13.4 9.5 14.3





#23

Vinyl Acetate

Concen: 3.031 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

Tgt Ion: 43 Resp: 48320

Ion Ratio Lower Upper

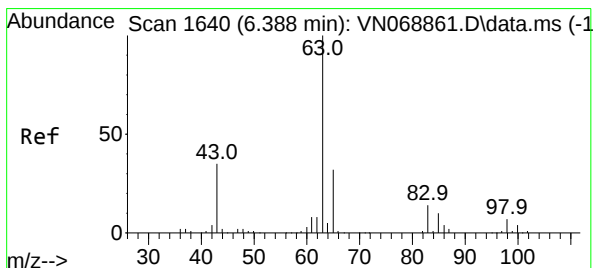
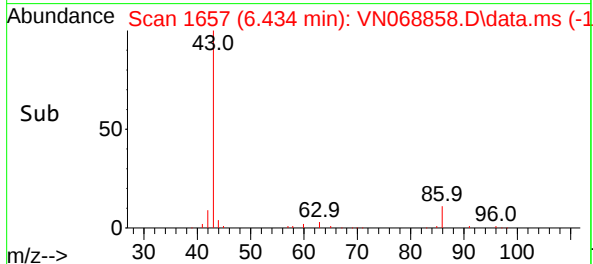
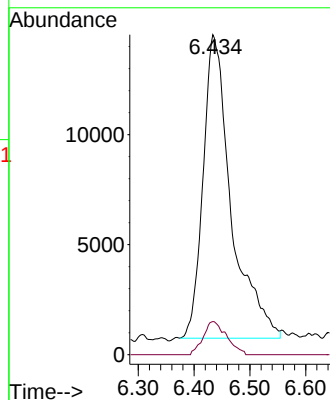
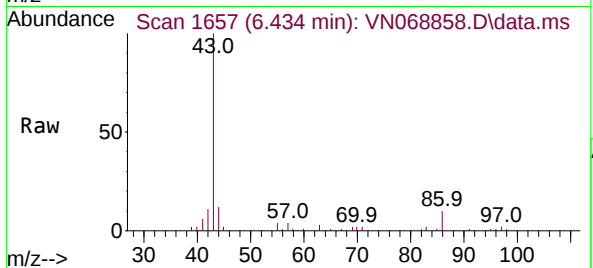
43 100

86 10.9 8.3 12.5

Instrument :

MSVOA_N

ClientSampled :



#24

1,1-Dichloroethane

Concen: 0.711 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.005 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

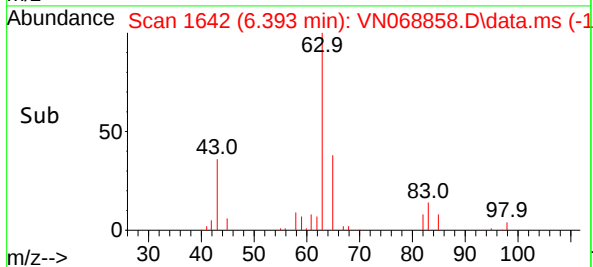
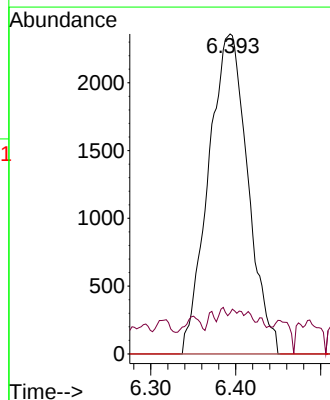
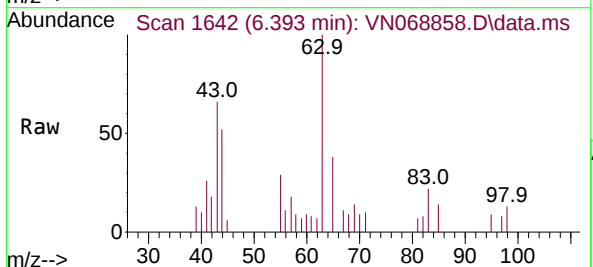
Tgt Ion: 63 Resp: 7600

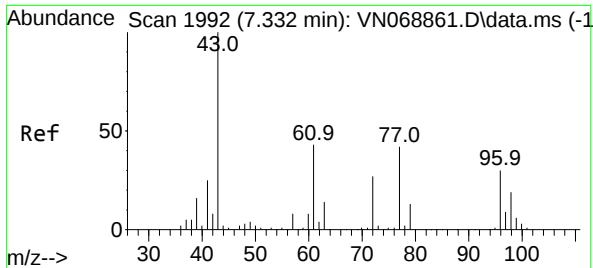
Ion Ratio Lower Upper

63 100

98 5.3 3.5 10.4

100 0.0 2.1 6.5#

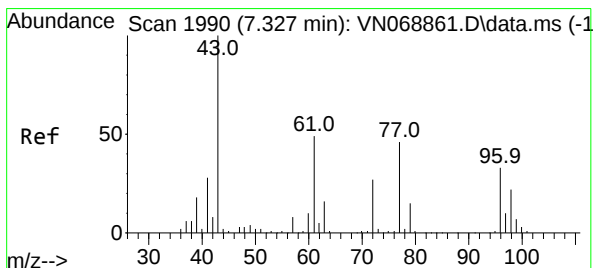
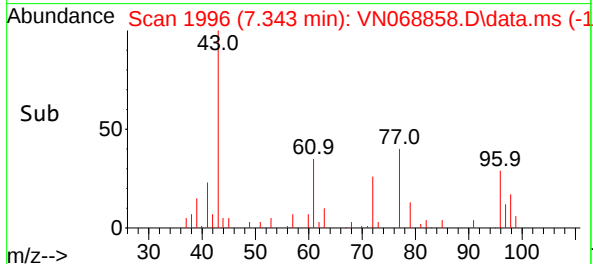
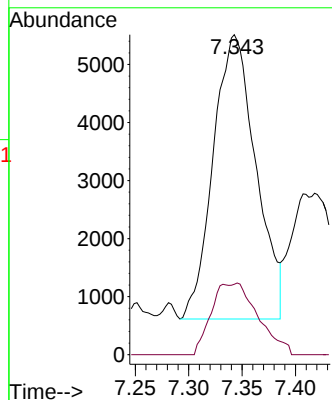
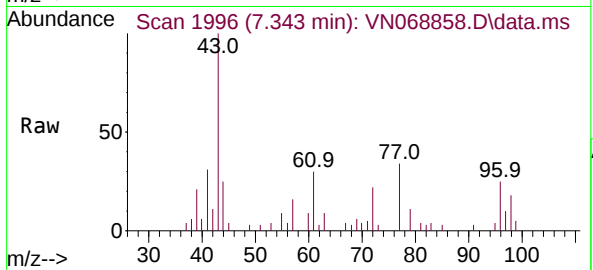




#25
2-Butanone
Concen: 3.048 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.011 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

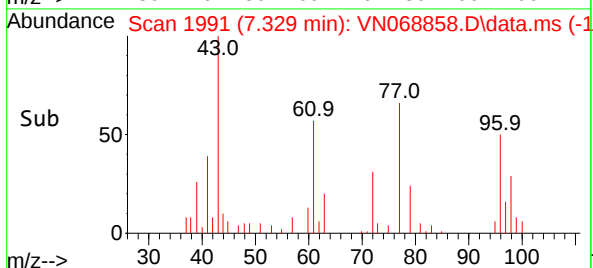
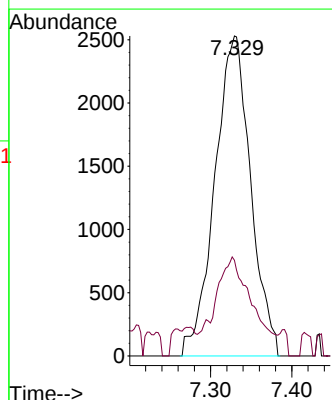
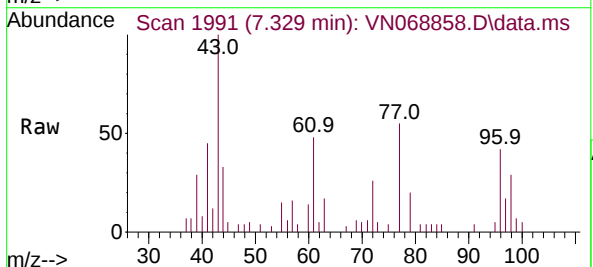
Instrument :
MSVOA_N
ClientSampled :

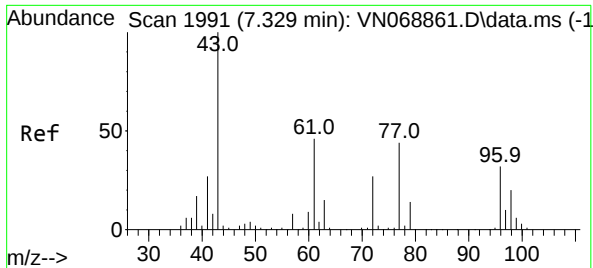
Tgt Ion: 43 Resp: 13611
Ion Ratio Lower Upper
43 100
72 24.8 21.2 31.8



#26
2,2-Dichloropropane
Concen: 0.832 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 77 Resp: 7760
Ion Ratio Lower Upper
77 100
97 19.7 11.2 33.6

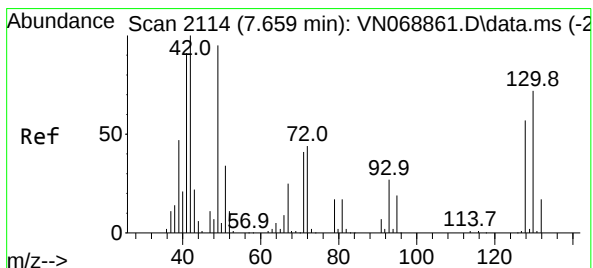
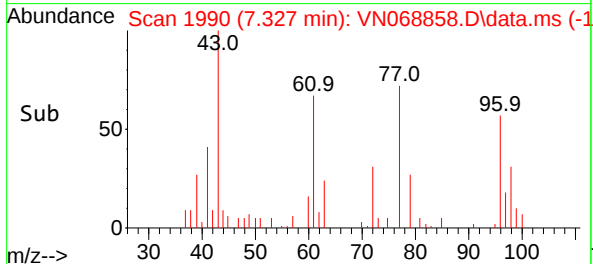
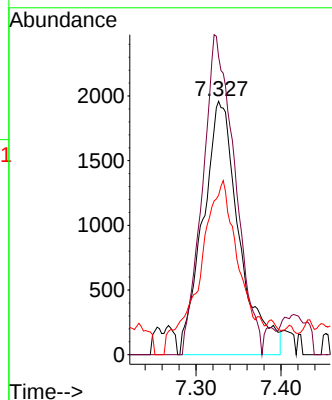
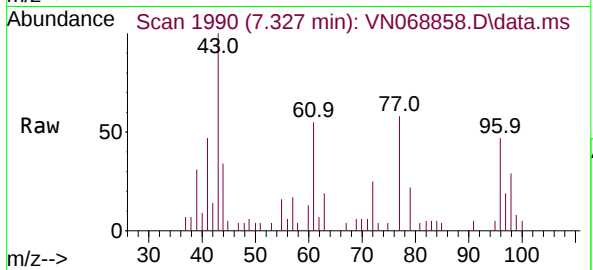




#27
 cis-1,2-Dichloroethene
 Concen: 0.927 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN068858.D
 Acq: 12 Oct 2021 9:54

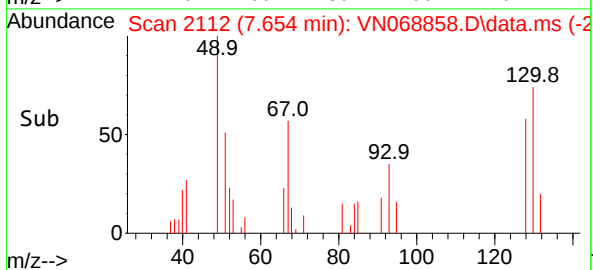
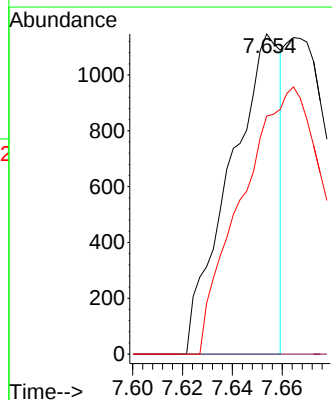
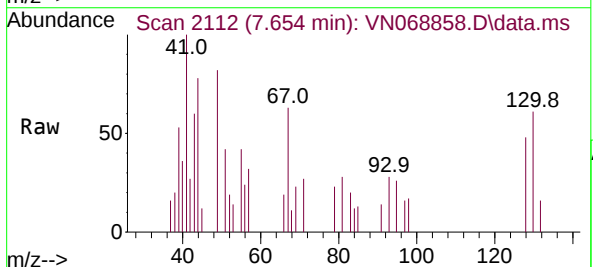
Instrument :
 MSVOA_N
 ClientSampled :

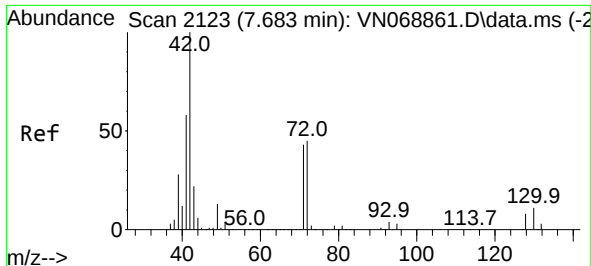
Tgt Ion:	96	Resp:	5805
Ion	Ratio	Lower	Upper
96	100		
61	112.8	0.0	290.6
98	72.1	0.0	127.2



#28
 Bromochloromethane
 Concen: 0.340 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.005 min
 Lab File: VN068858.D
 Acq: 12 Oct 2021 9:54

Tgt Ion:	49	Resp:	1610
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	142.4	60.8	91.2#





#29

Tetrahydrofuran

Concen: 2.950 ug/l

RT: 7.689 min Scan# 2125

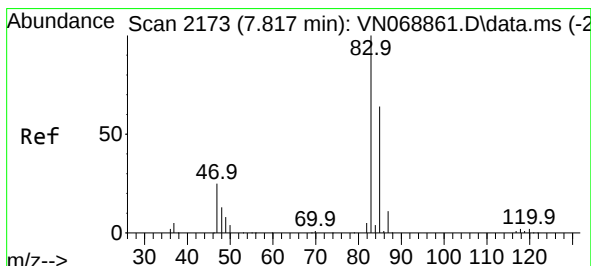
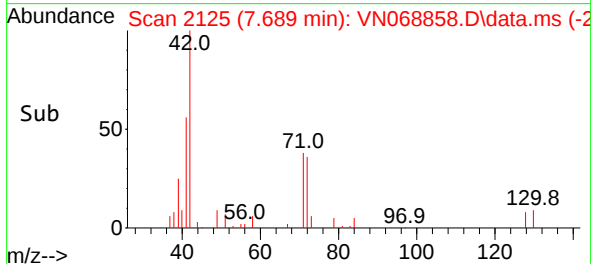
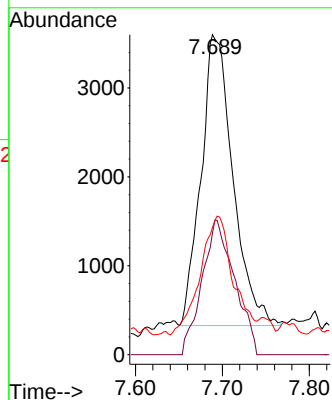
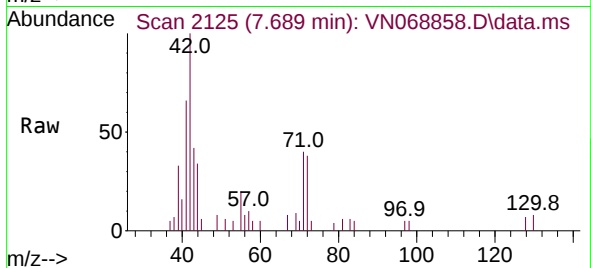
Delta R.T. 0.005 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

Tgt Ion:	42	Resp:	8356
Ion	Ratio	Lower	Upper
42	100		
72	47.1	35.4	53.2
71	41.7	33.8	50.6

Instrument :
MSVOA_N
ClientSampled :



#30

Chloroform

Concen: 0.739 ug/l

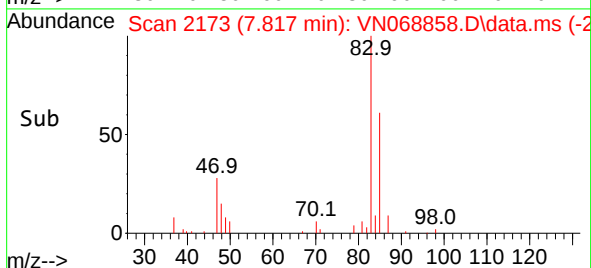
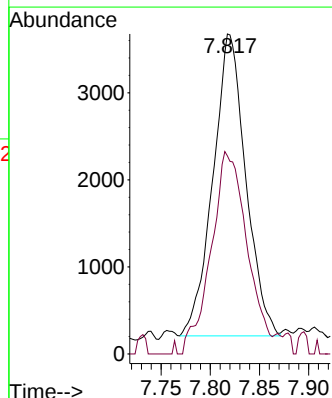
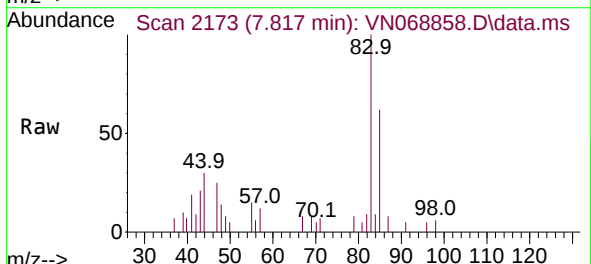
RT: 7.817 min Scan# 2173

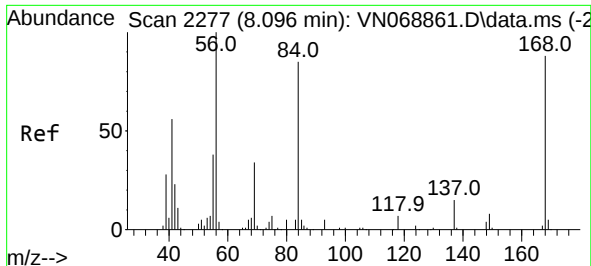
Delta R.T. 0.000 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

Tgt Ion:	83	Resp:	8057
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.1	76.7

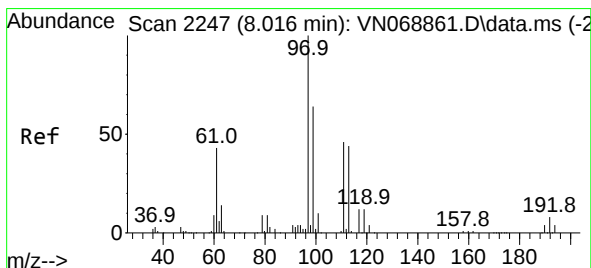
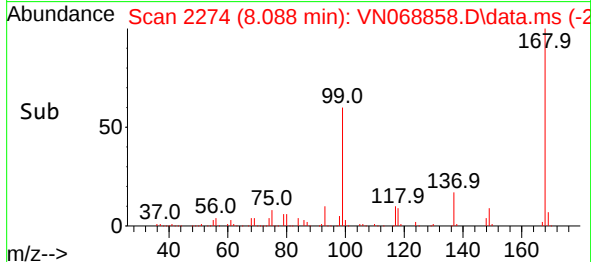
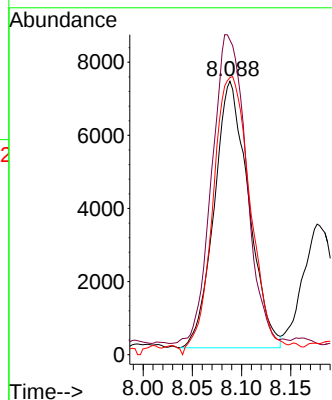
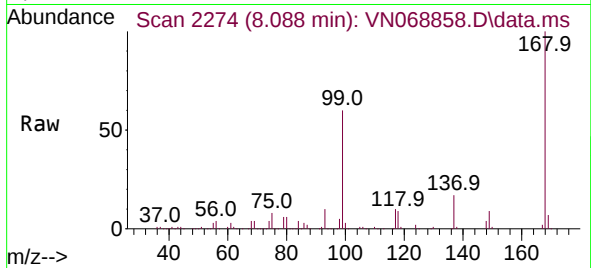




#31
Cyclohexane
Concen: 1.697 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

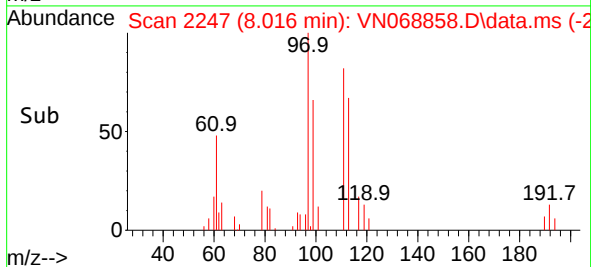
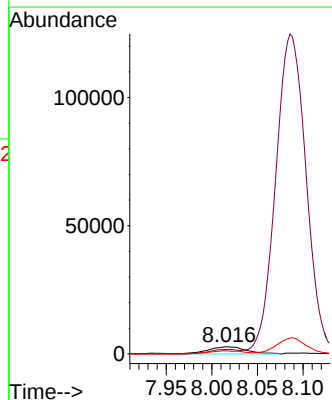
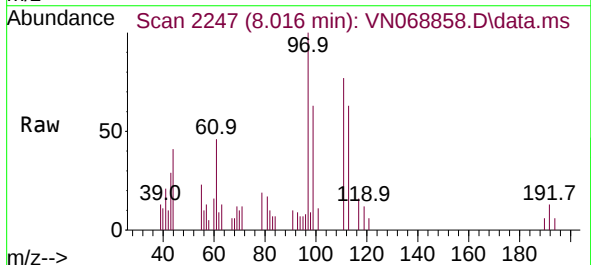
Instrument :
MSVOA_N
ClientSampled :

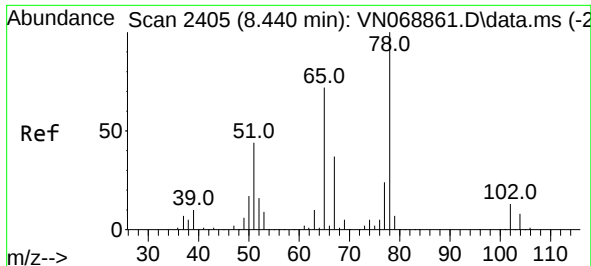
Tgt Ion: 56 Resp: 17770
Ion Ratio Lower Upper
56 100
69 112.6 26.9 40.3#
84 101.9 67.6 101.4#



#32
1,1,1-Trichloroethane
Concen: 0.851 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 97 Resp: 8180
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 39.1 34.6 51.8



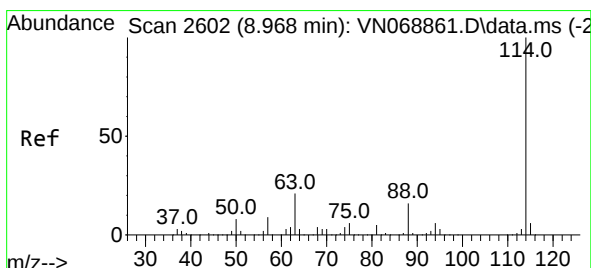
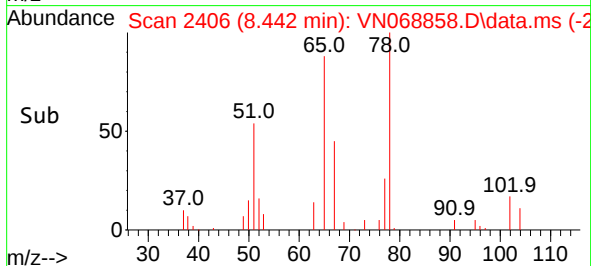
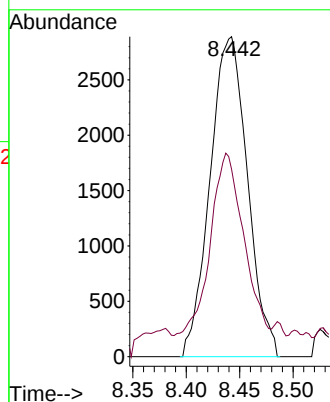
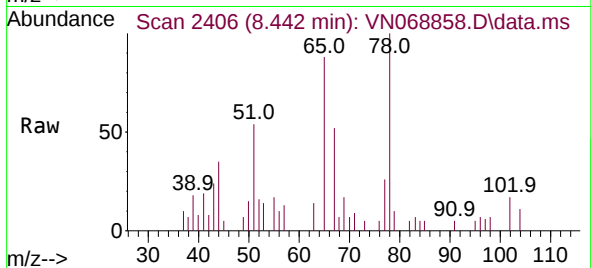


#33

1,2-Dichloroethane-d4
Concen: 0.912 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Instrument :
MSVOA_N
ClientSampled :

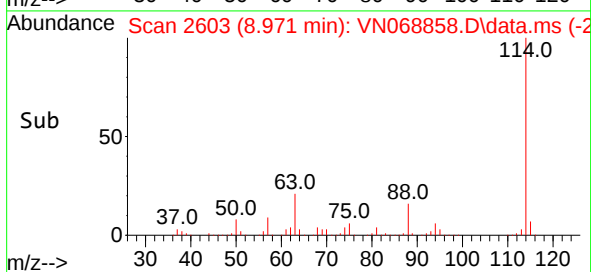
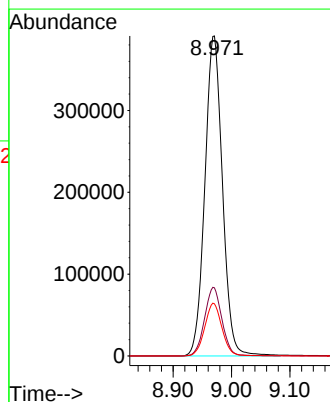
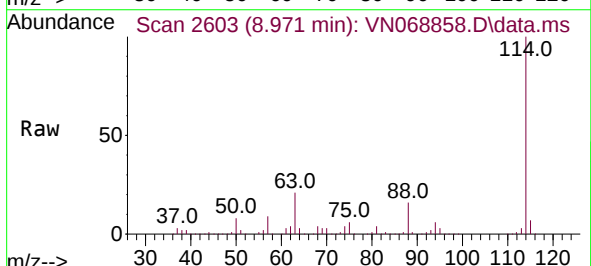
Tgt Ion: 65 Resp: 7049
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8

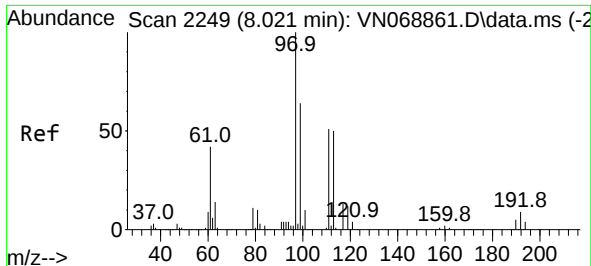


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 114 Resp: 818139
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 16.3 0.0 32.0

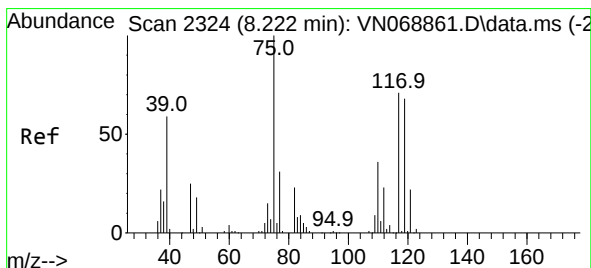
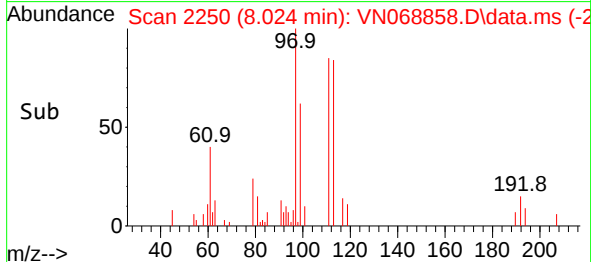
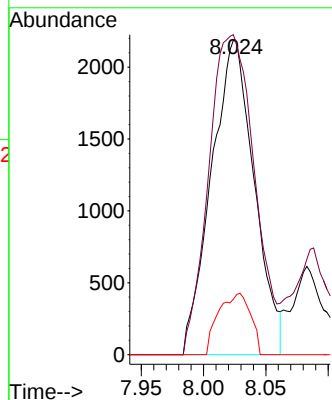
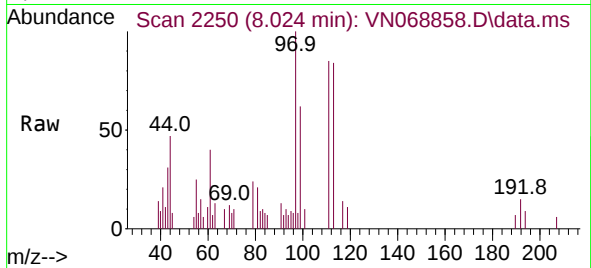




#35
Dibromofluoromethane
Concen: 0.928 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

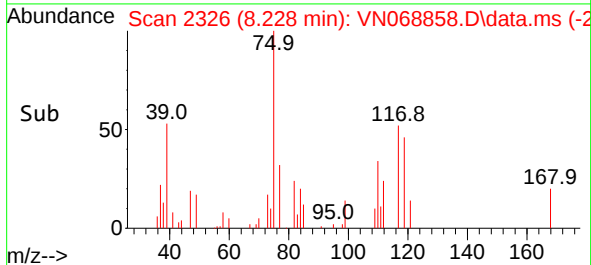
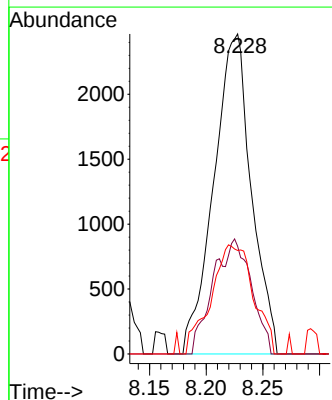
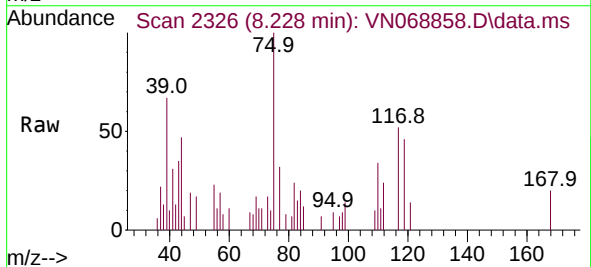
Instrument :
MSVOA_N
ClientSampled :

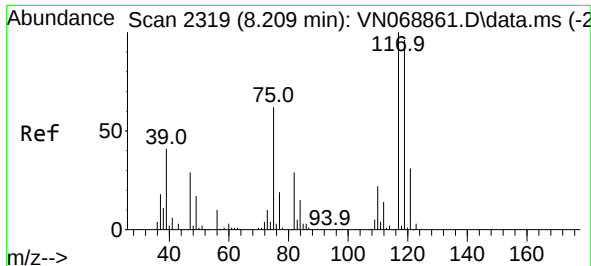
Tgt Ion:113 Resp: 5230
Ion Ratio Lower Upper
113 100
111 108.6 83.2 124.8
192 14.5 15.0 22.4#



#36
1,1-Dichloropropene
Concen: 0.696 ug/l
RT: 8.228 min Scan# 2326
Delta R.T. 0.005 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 75 Resp: 5682
Ion Ratio Lower Upper
75 100
110 22.2 17.9 53.8
77 38.6 24.7 37.1#

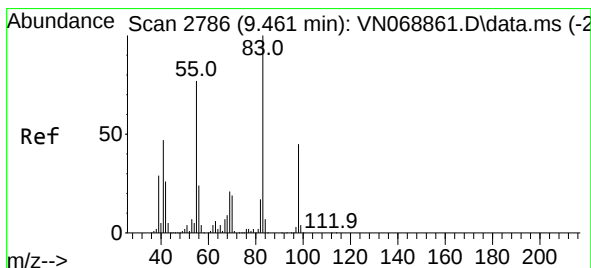
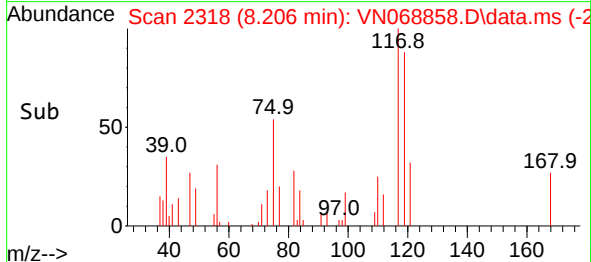
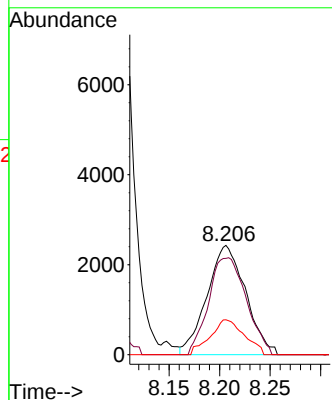
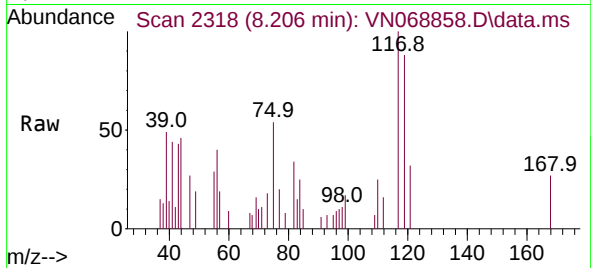




#38
Carbon Tetrachloride
Concen: 0.760 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

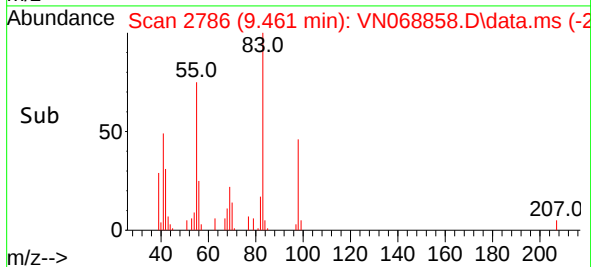
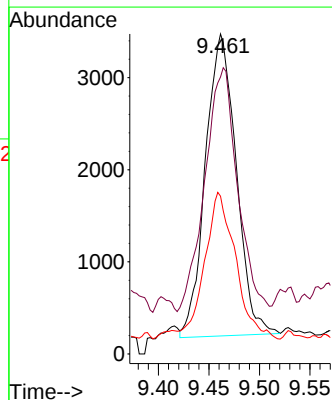
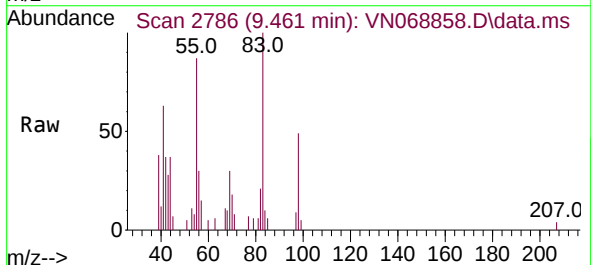
Instrument :
MSVOA_N
ClientSampleId :

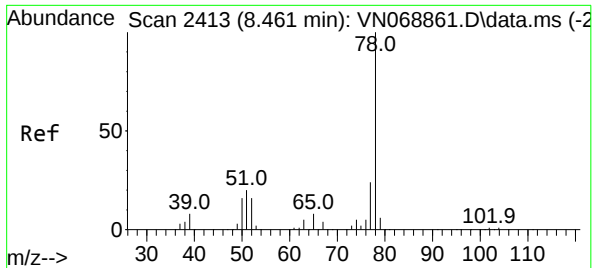
Tgt Ion:117 Resp: 6469
Ion Ratio Lower Upper
117 100
119 88.2 76.9 115.3
121 31.9 24.6 37.0



#39
Methylcyclohexane
Concen: 0.718 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 83 Resp: 6953
Ion Ratio Lower Upper
83 100
55 77.0 61.4 92.0
98 47.7 36.4 54.6

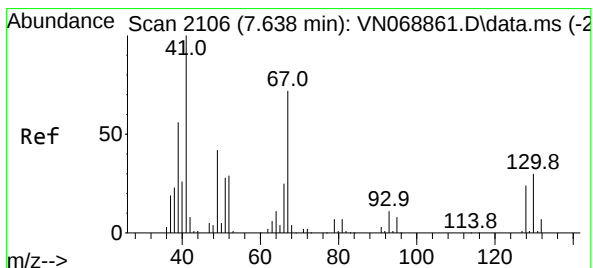
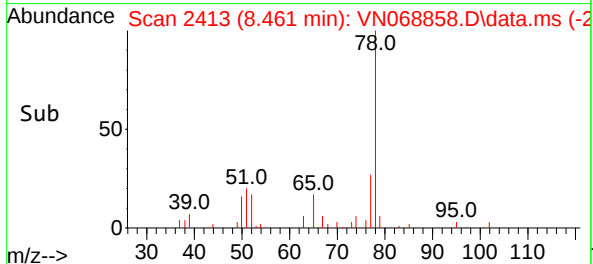
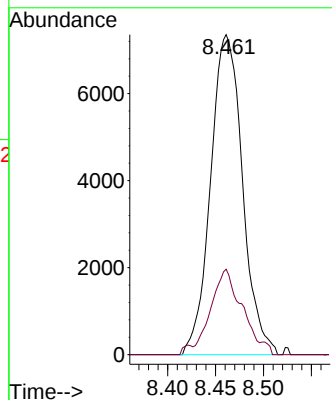
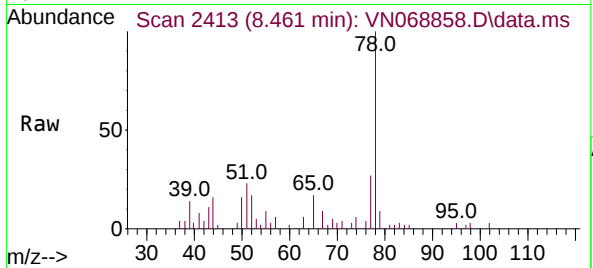




#40
Benzene
Concen: 0.707 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

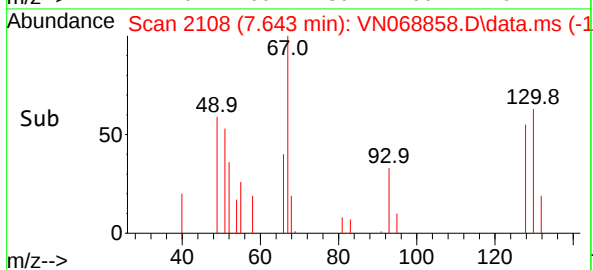
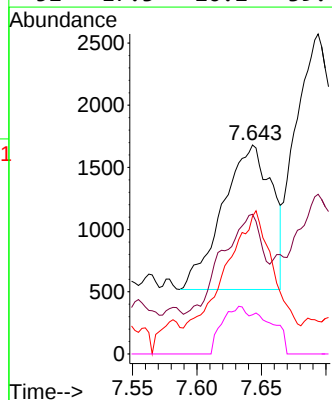
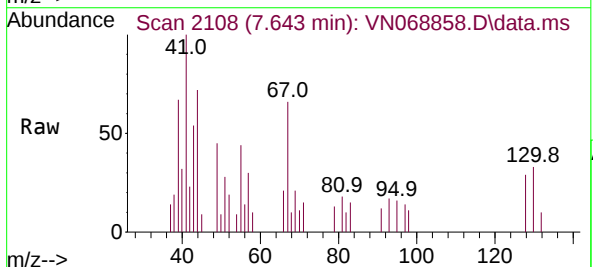
Instrument :
MSVOA_N
ClientSampled :

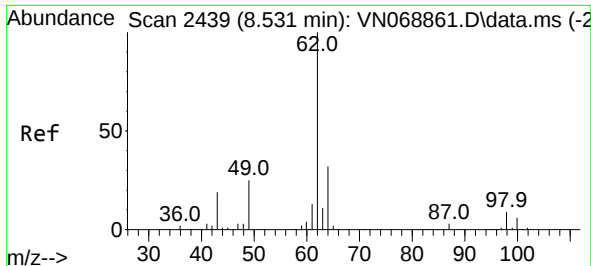
Tgt Ion: 78 Resp: 17034
Ion Ratio Lower Upper
78 100
77 26.7 19.1 28.7



#41
Methacrylonitrile
Concen: 0.637 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 41 Resp: 3083
Ion Ratio Lower Upper
41 100
39 56.9 44.9 67.3
67 85.8 62.6 93.8
52 17.3 26.2 39.4#





#42

1,2-Dichloroethane

Concen: 0.631 ug/l

RT: 8.533 min Scan# 2440

Delta R.T. 0.003 min

Lab File: VN068858.D

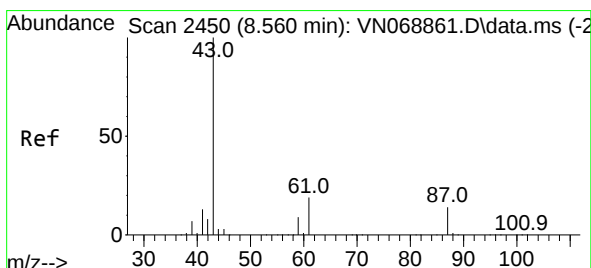
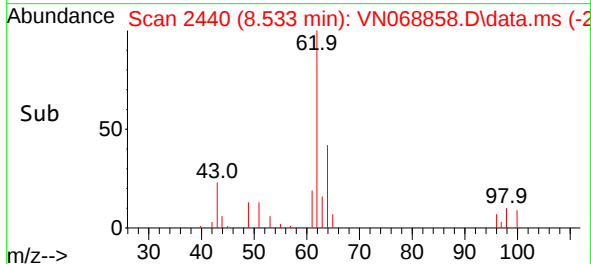
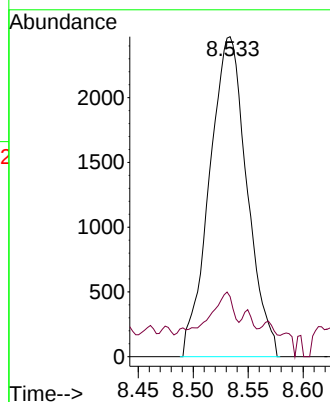
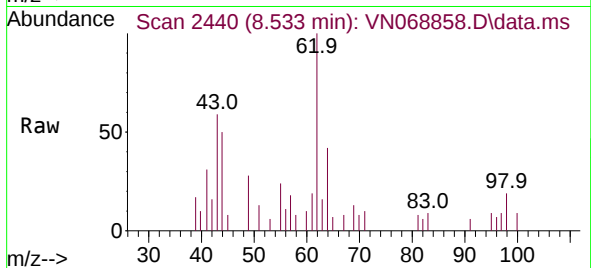
Acq: 12 Oct 2021 9:54

Tgt Ion: 62 Resp: 5860

Ion Ratio Lower Upper

62 100

98 5.9 0.0 17.2



#43

Isopropyl Acetate

Concen: 0.606 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

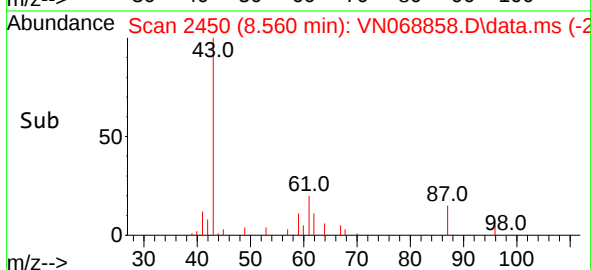
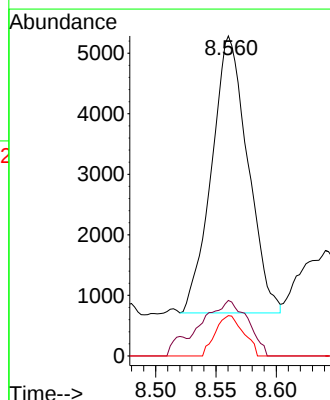
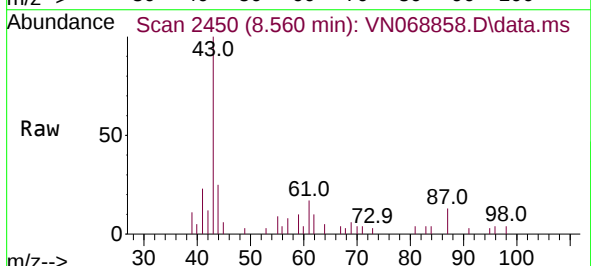
Tgt Ion: 43 Resp: 9545

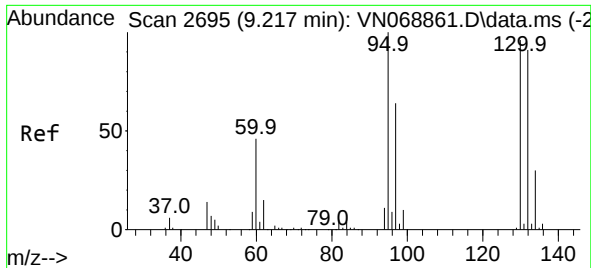
Ion Ratio Lower Upper

43 100

61 24.2 20.4 30.6

87 11.3 10.7 16.1

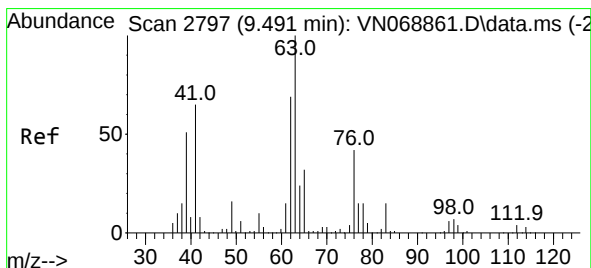
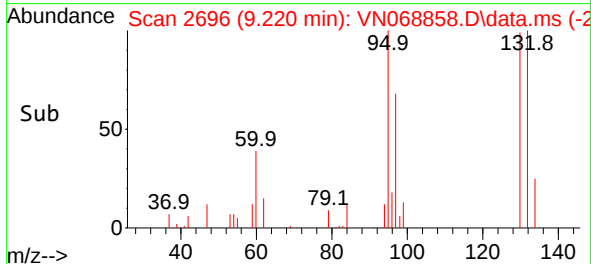
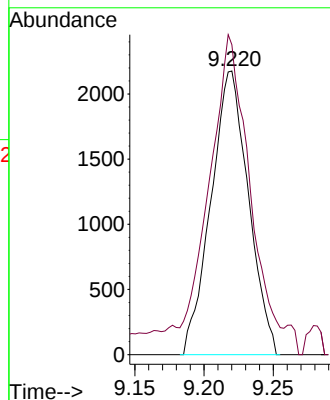
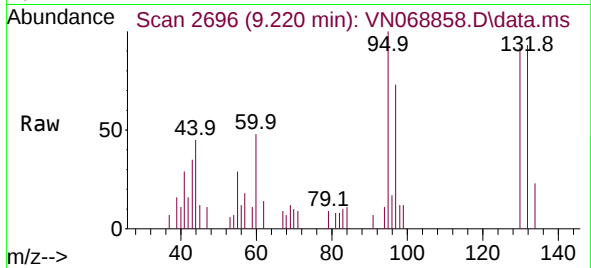




#44
Trichloroethene
Concen: 0.702 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

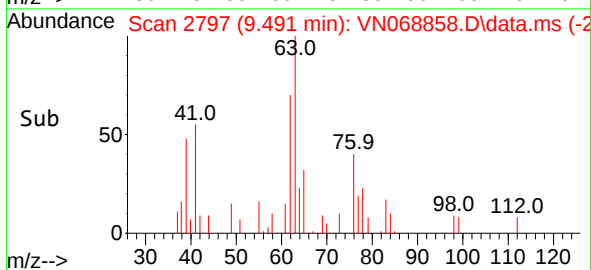
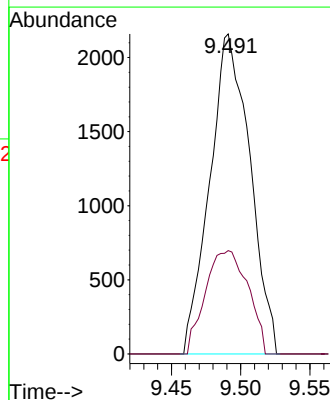
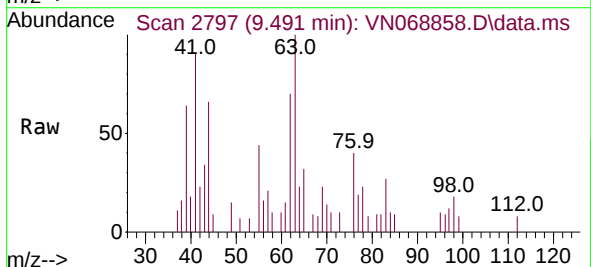
Instrument :
MSVOA_N
ClientSampled :

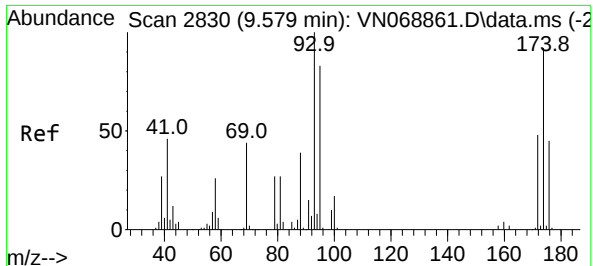
Tgt Ion:130 Resp: 4102
Ion Ratio Lower Upper
130 100
95 99.8 0.0 208.0



#45
1,2-Dichloropropane
Concen: 0.691 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 63 Resp: 4351
Ion Ratio Lower Upper
63 100
65 32.3 25.6 38.4

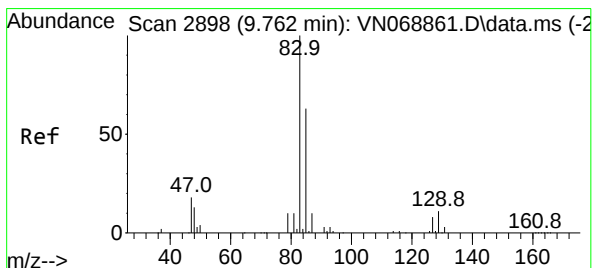
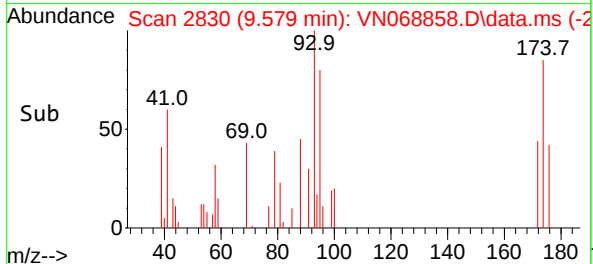
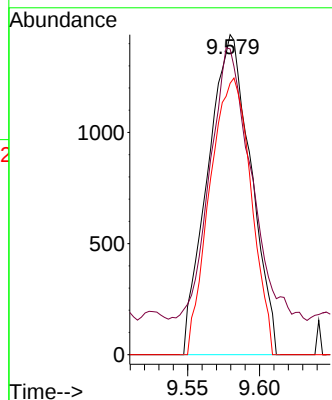
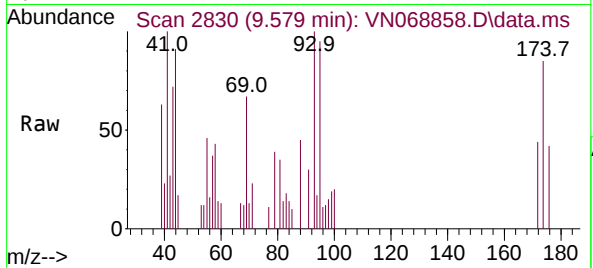




#46
Dibromomethane
Concen: 0.717 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

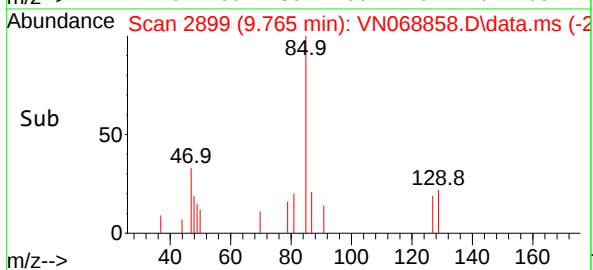
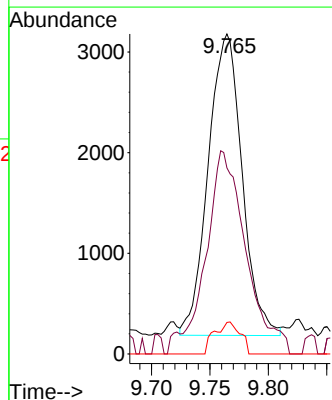
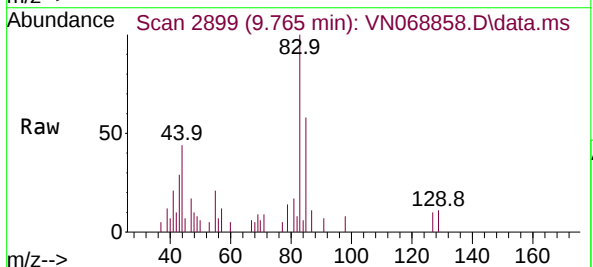
Instrument :
MSVOA_N
ClientSampled :

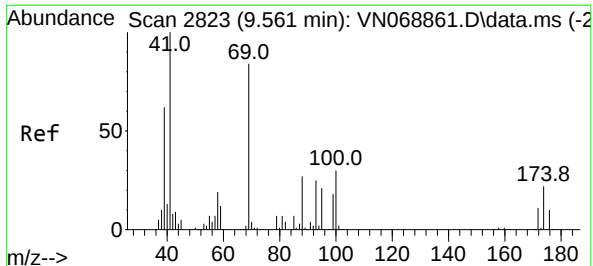
Tgt Ion: 93 Resp: 3003
Ion Ratio Lower Upper
93 100
95 80.3 66.5 99.7
174 82.6 73.8 110.8



#47
Bromodichloromethane
Concen: 0.695 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 83 Resp: 6052
Ion Ratio Lower Upper
83 100
85 56.4 50.7 76.1
127 10.7 6.5 9.7#





#48

Methyl methacrylate

Concen: 0.632 ug/l

RT: 9.558 min Scan# 2822

Delta R.T. -0.003 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

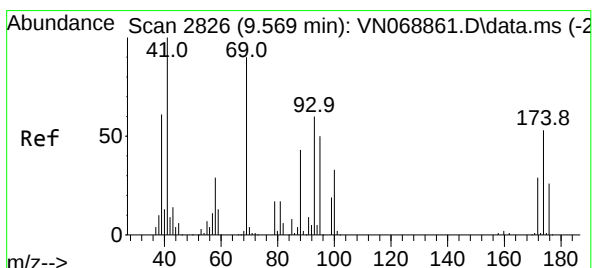
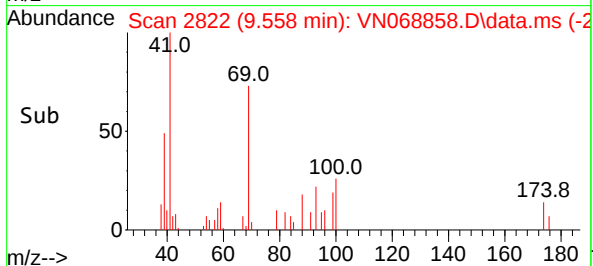
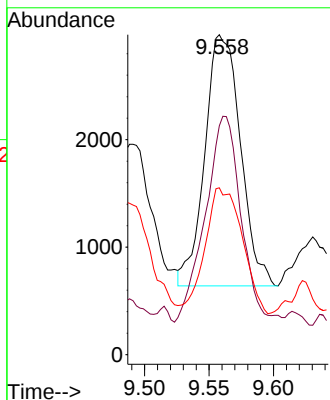
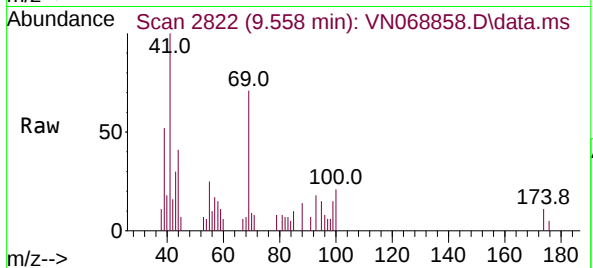
Tgt Ion: 41 Resp: 4504

Ion Ratio Lower Upper

41 100

69 85.3 66.4 99.6

39 52.1 50.2 75.2



#49

1,4-Dioxane

Concen: 12.574 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.005 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

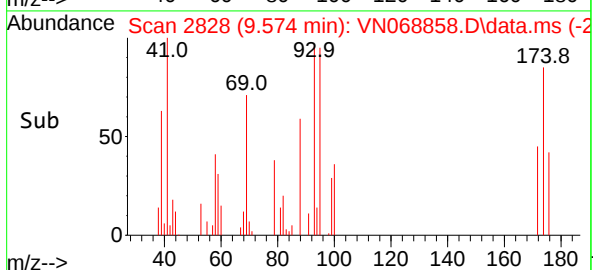
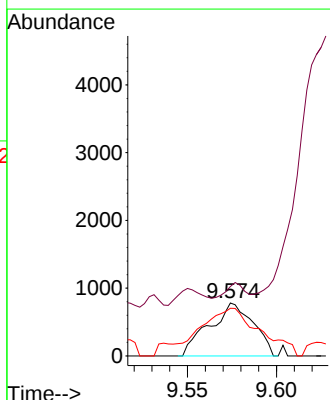
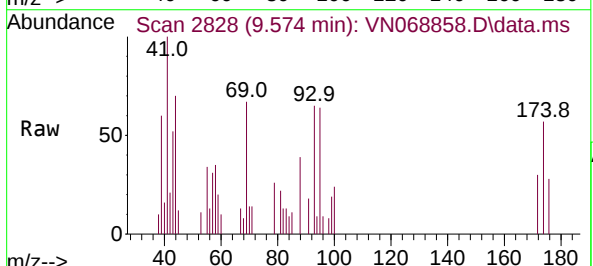
Tgt Ion: 88 Resp: 1349

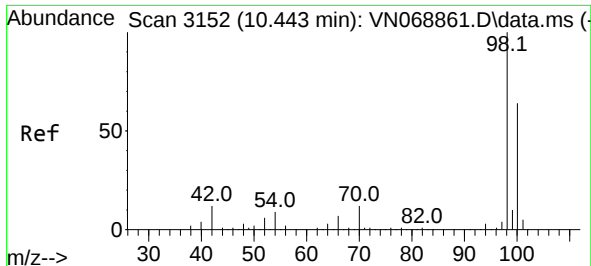
Ion Ratio Lower Upper

88 100

43 0.0 24.9 37.3#

58 118.2 56.9 85.3#

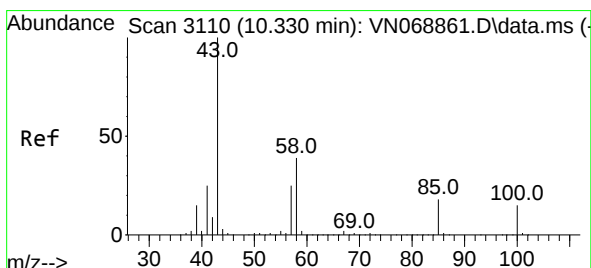
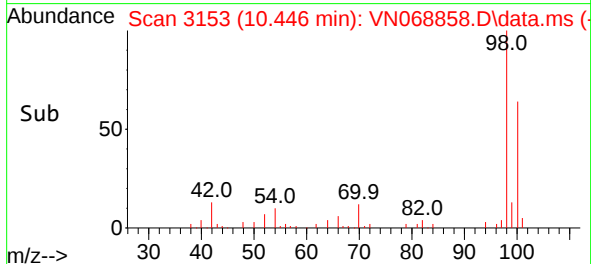
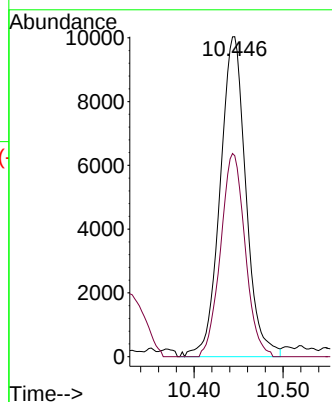
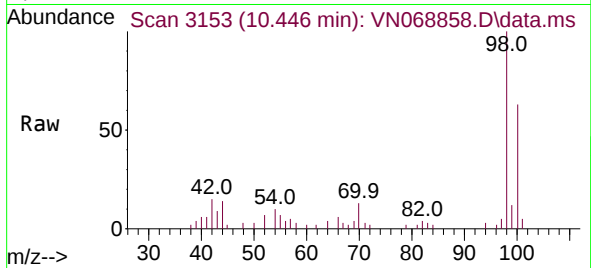




#50
Toluene-d8
Concen: 0.905 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

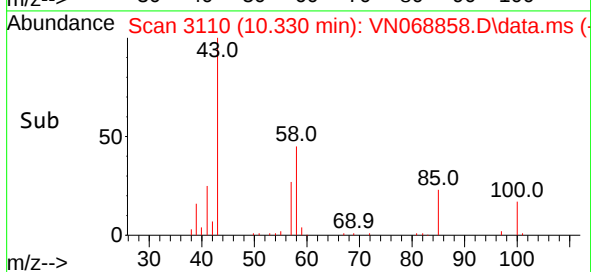
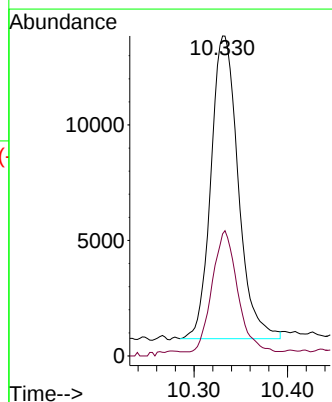
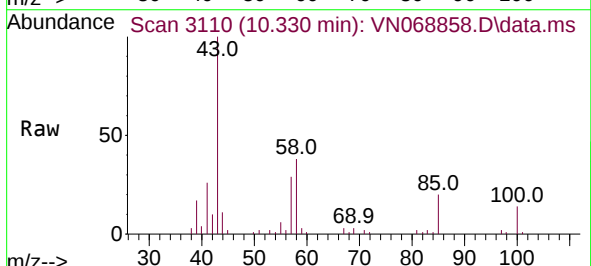
Instrument :
MSVOA_N
ClientSampled :

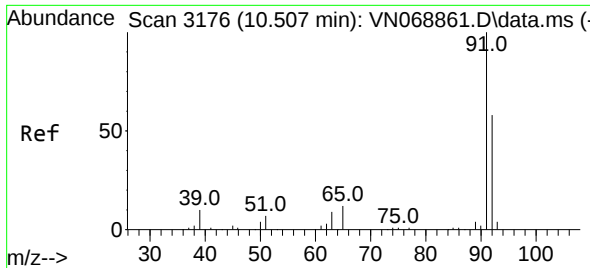
Tgt Ion: 98 Resp: 20248
Ion Ratio Lower Upper
98 100
100 60.2 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 2.835 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 43 Resp: 26587
Ion Ratio Lower Upper
43 100
58 37.1 31.0 46.4

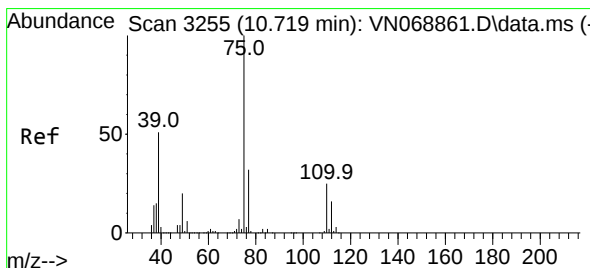
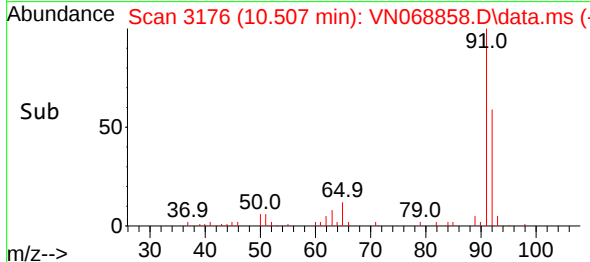
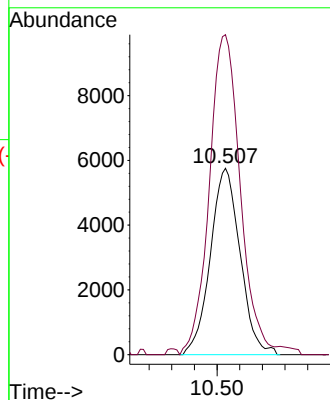
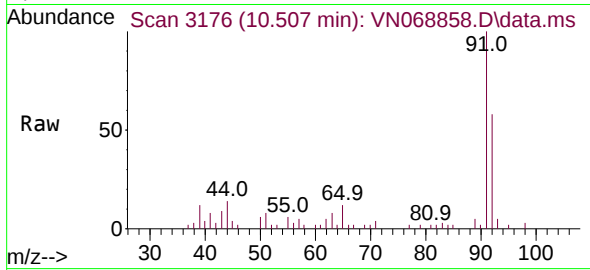




#52
Toluene
Concen: 0.687 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

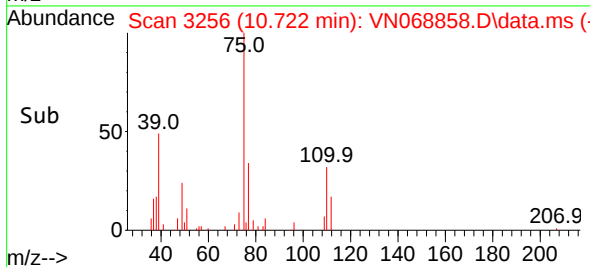
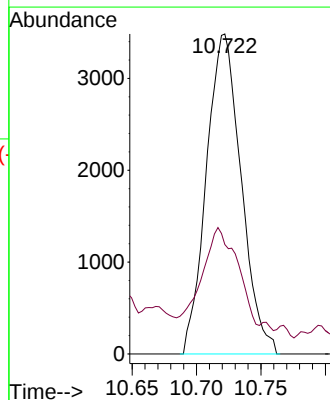
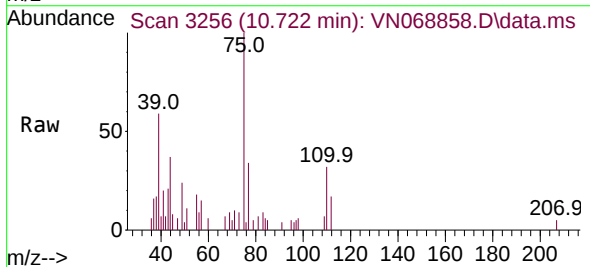
Instrument :
MSVOA_N
ClientSampled :

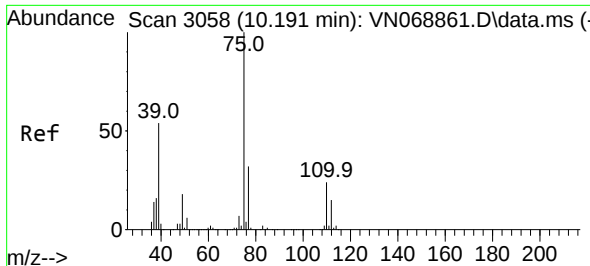
Tgt Ion: 92 Resp: 10504
Ion Ratio Lower Upper
92 100
91 180.4 138.5 207.7



#53
t-1,3-Dichloropropene
Concen: 0.679 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 75 Resp: 6531
Ion Ratio Lower Upper
75 100
77 25.5 25.4 38.2

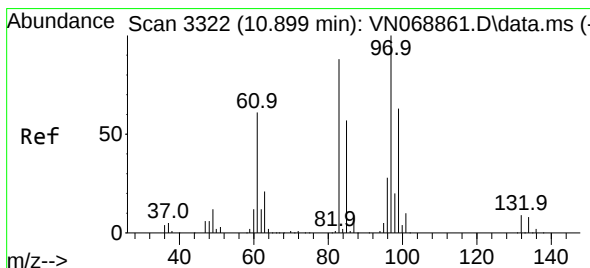
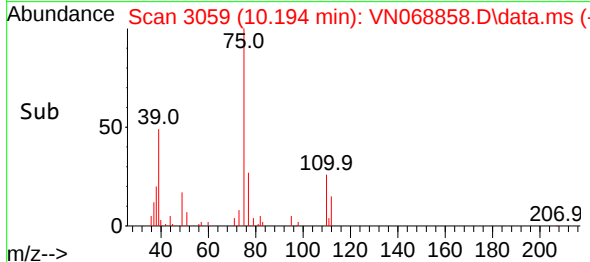
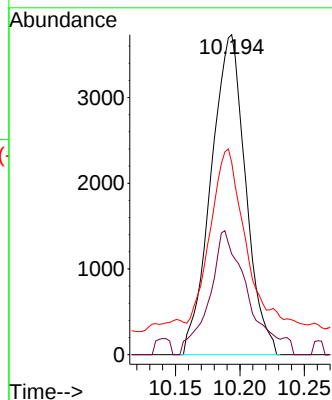
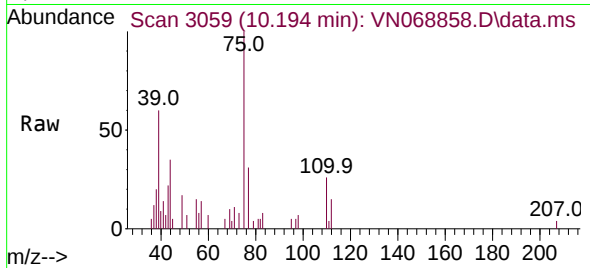




#54
 cis-1,3-Dichloropropene
 Concen: 0.692 ug/l
 RT: 10.194 min Scan# 3059
 Delta R.T. 0.003 min
 Lab File: VN068858.D
 Acq: 12 Oct 2021 9:54

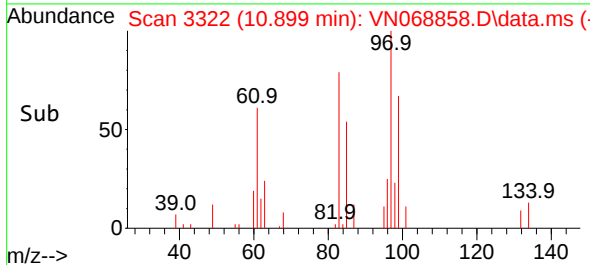
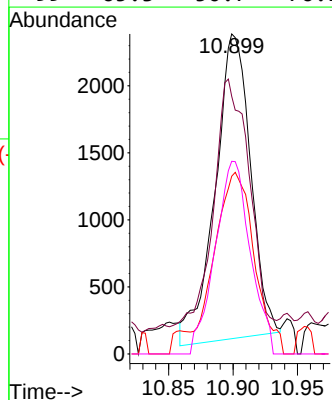
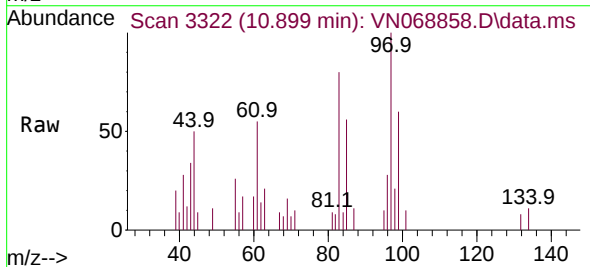
Instrument :
 MSVOA_N
 ClientSampled :

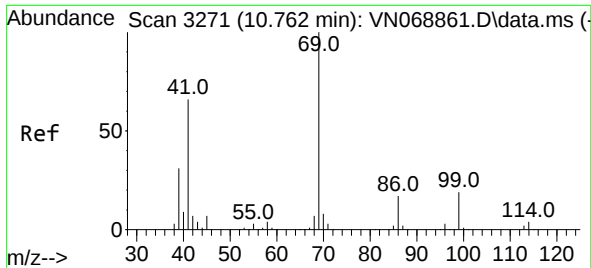
Tgt Ion:	75	Resp:	6964
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.6	38.4
39	49.3	42.9	64.3



#55
 1,1,2-Trichloroethane
 Concen: 0.733 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068858.D
 Acq: 12 Oct 2021 9:54

Tgt Ion:	97	Resp:	4337
Ion	Ratio	Lower	Upper
97	100		
83	76.4	70.5	105.7
85	53.5	45.3	67.9
99	65.3	50.7	76.1

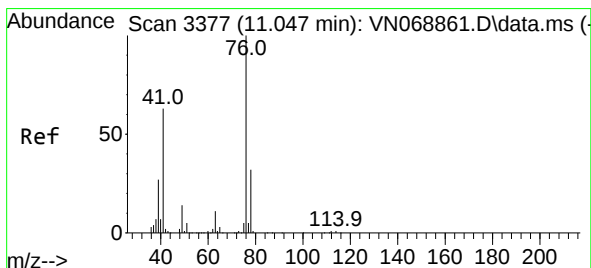
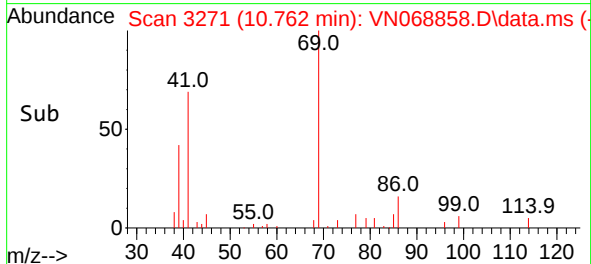
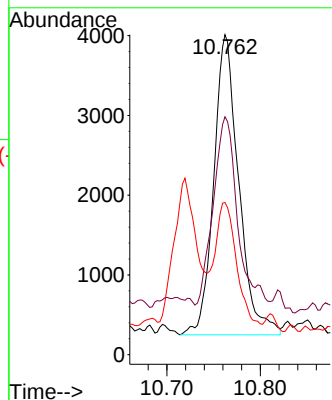
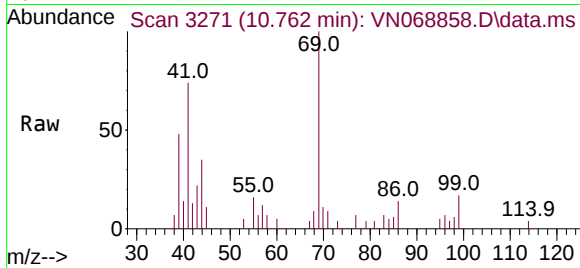




#56
Ethyl methacrylate
Concen: 0.734 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

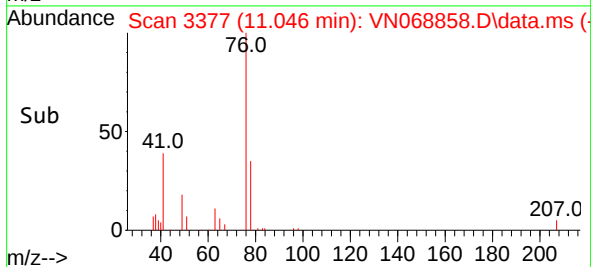
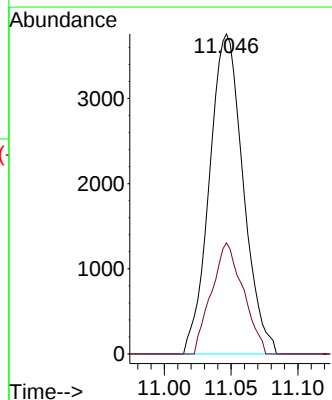
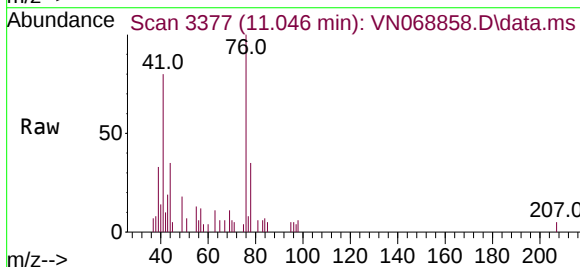
Instrument :
MSVOA_N
ClientSampled :

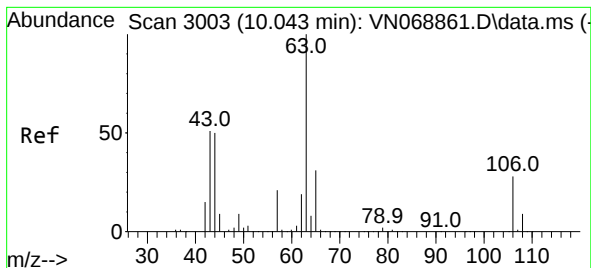
Tgt Ion:	69	Resp:	6991
Ion	Ratio	Lower	Upper
69	100		
41	58.1	53.3	79.9
39	37.4	33.3	49.9



#57
1,3-Dichloropropane
Concen: 0.644 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion:	76	Resp:	6608
Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.8	38.8

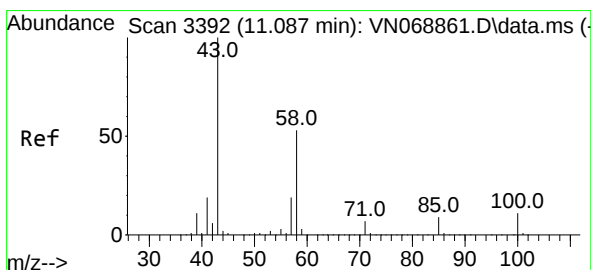
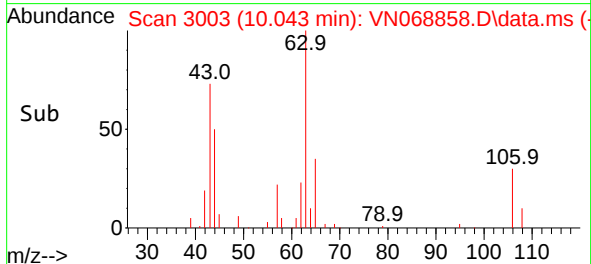
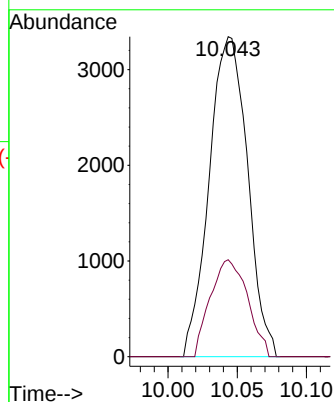
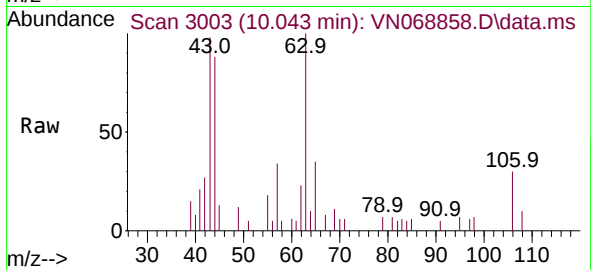




#58
2-Chloroethyl Vinyl ether
Concen: 2.608 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

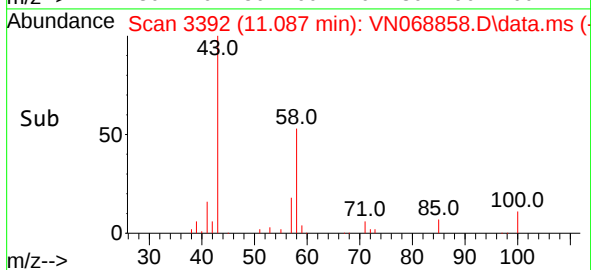
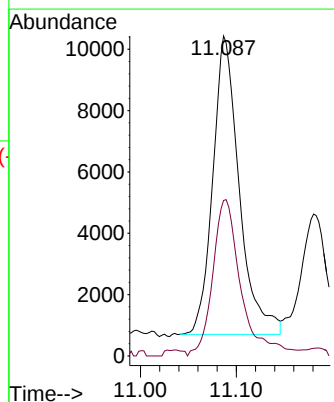
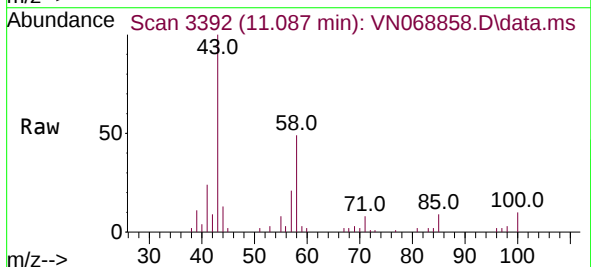
Instrument :
MSVOA_N
ClientSampled :

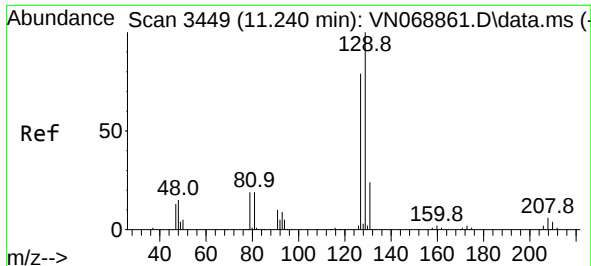
Tgt Ion: 63 Resp: 6436
Ion Ratio Lower Upper
63 100
106 29.4 22.2 33.2



#59
2-Hexanone
Concen: 2.762 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 43 Resp: 18621
Ion Ratio Lower Upper
43 100
58 56.1 26.9 80.7

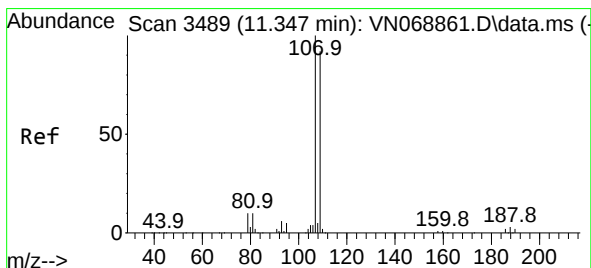
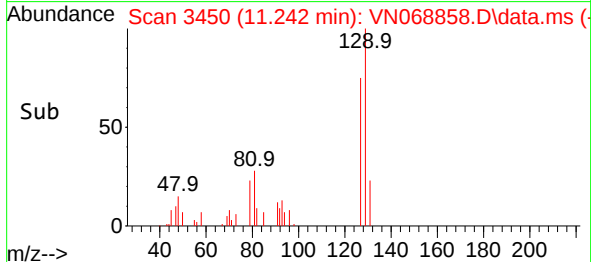
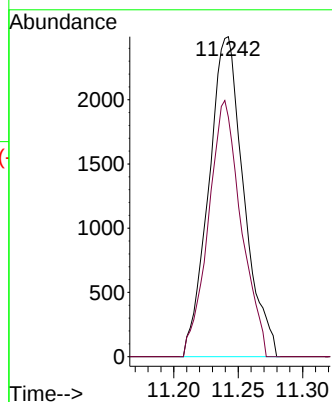
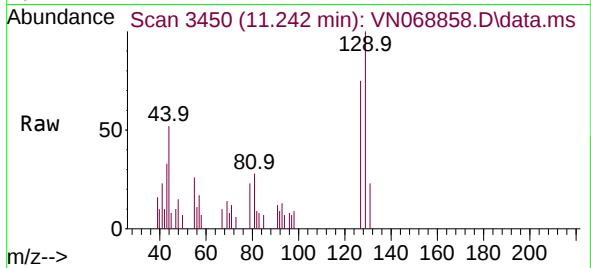




#60
Dibromochloromethane
Concen: 0.733 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

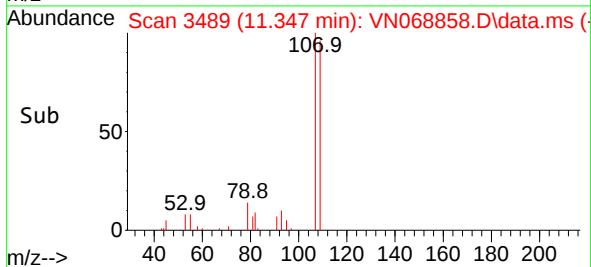
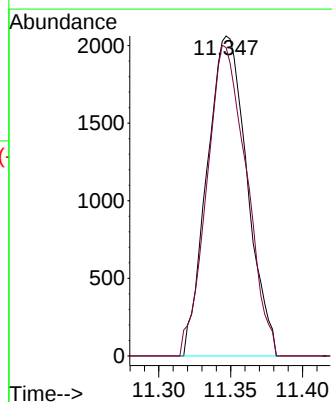
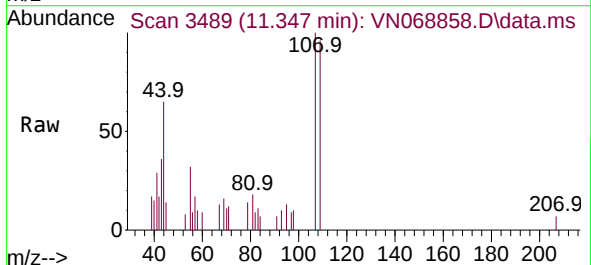
Instrument :
MSVOA_N
ClientSampled :

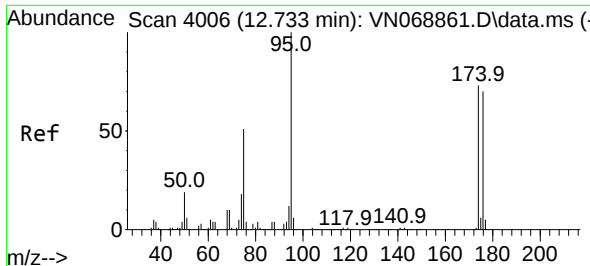
Tgt Ion:129 Resp: 4711
Ion Ratio Lower Upper
129 100
127 74.7 39.1 117.2



#61
1,2-Dibromoethane
Concen: 0.659 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion:107 Resp: 3995
Ion Ratio Lower Upper
107 100
109 96.1 74.7 112.1

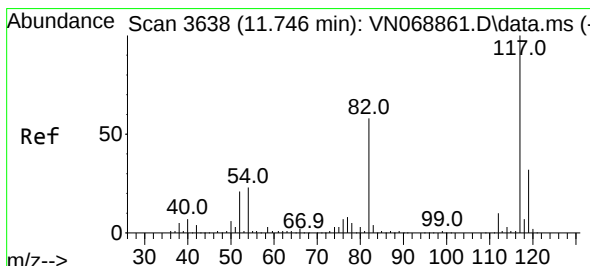
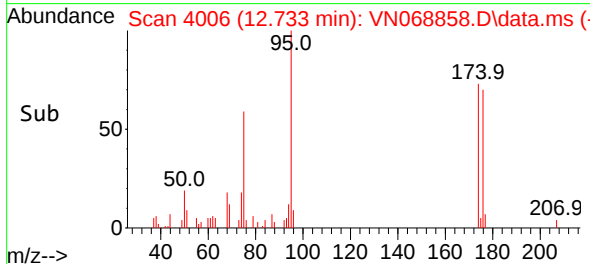
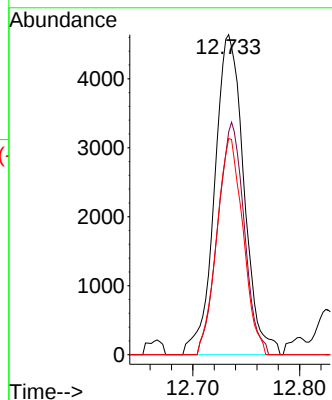
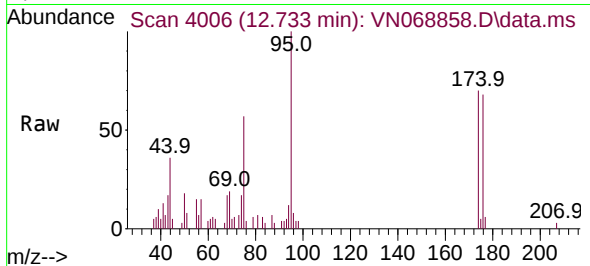




#62
4-Bromofluorobenzene
Concen: 1.138 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

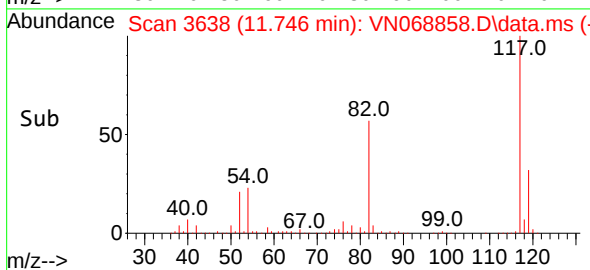
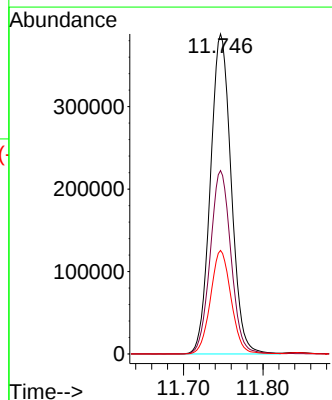
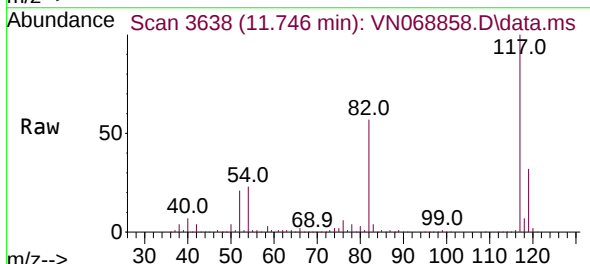
Instrument :
MSVOA_N
ClientSampleId :

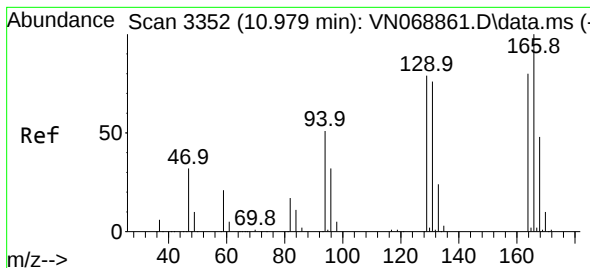
Tgt Ion: 95 Resp: 8839
Ion Ratio Lower Upper
95 100
174 65.2 0.0 144.8
176 60.8 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 117 Resp: 704930
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 32.3 26.0 39.0





#64

Tetrachloroethene

Concen: 0.800 ug/l

RT: 10.979 min Scan# 3352

Delta R.T. -0.000 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

Tgt Ion:164 Resp: 3749

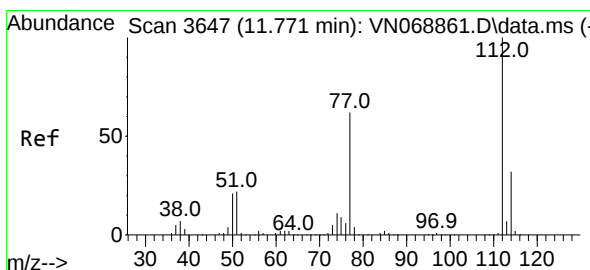
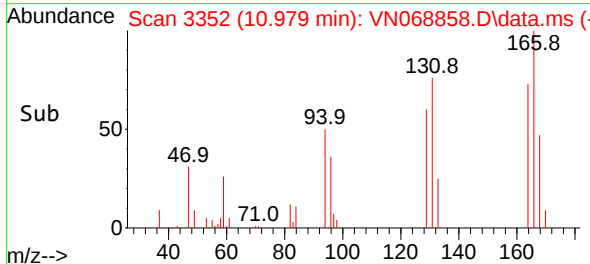
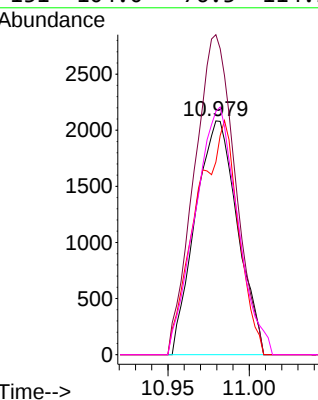
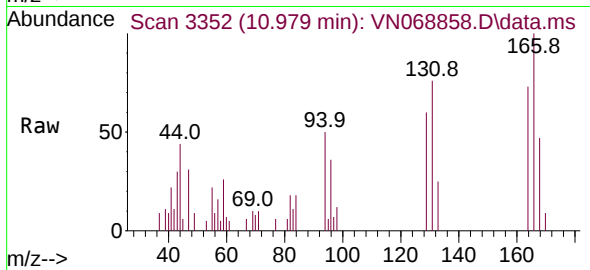
Ion Ratio Lower Upper

164 100

166 136.9 99.8 149.8

129 82.4 79.2 118.8

131 104.0 76.3 114.5



#65

Chlorobenzene

Concen: 0.737 ug/l

RT: 11.773 min Scan# 3648

Delta R.T. 0.003 min

Lab File: VN068858.D

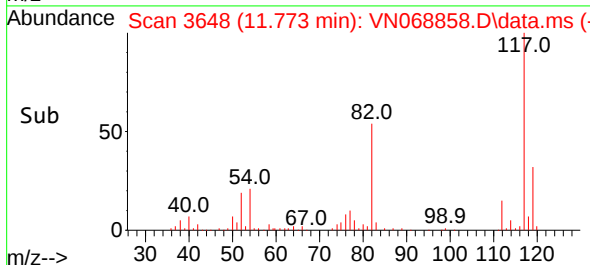
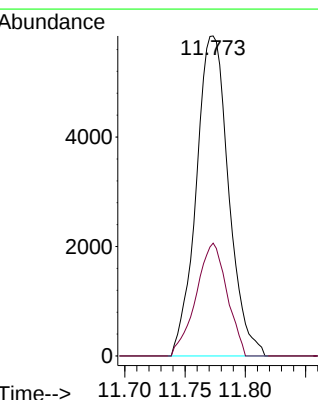
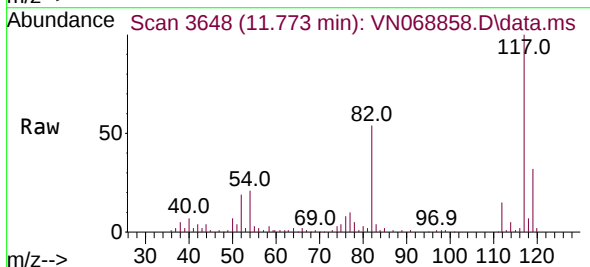
Acq: 12 Oct 2021 9:54

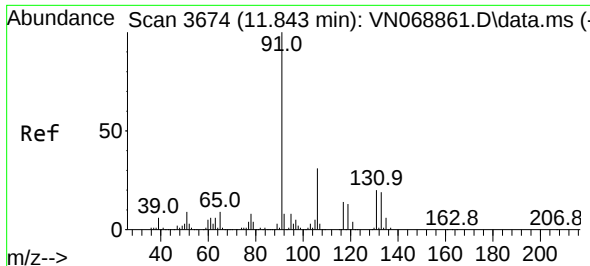
Tgt Ion:112 Resp: 10918

Ion Ratio Lower Upper

112 100

114 35.2 25.5 38.3

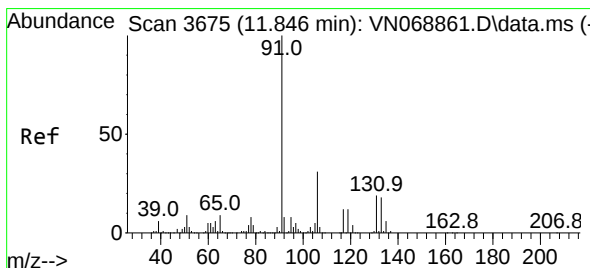
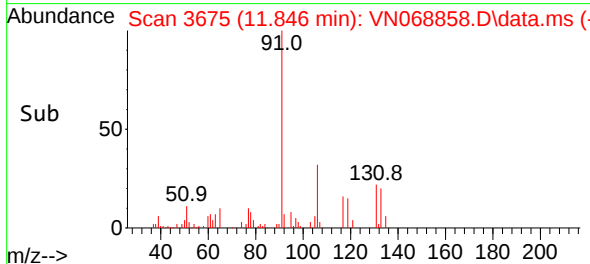
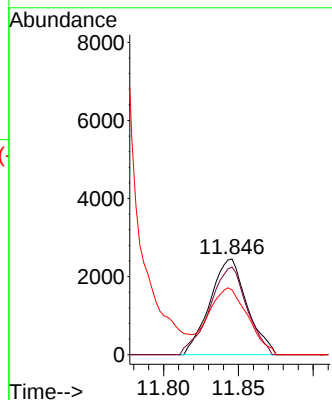
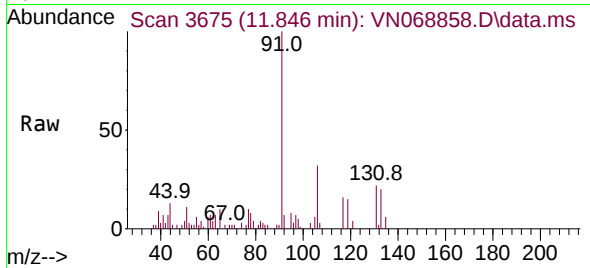




#66
1,1,1,2-Tetrachloroethane
Concen: 0.778 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

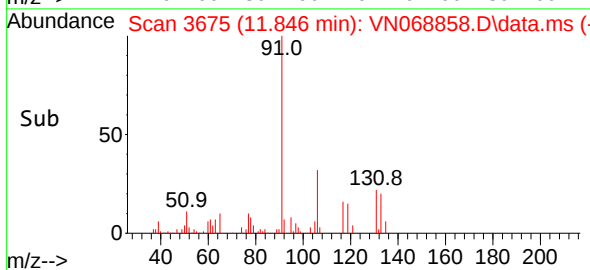
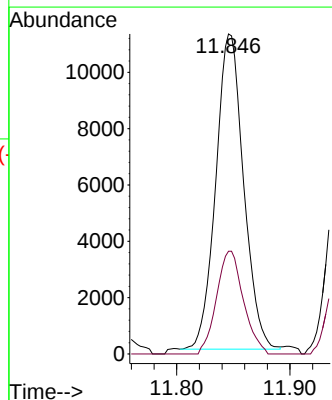
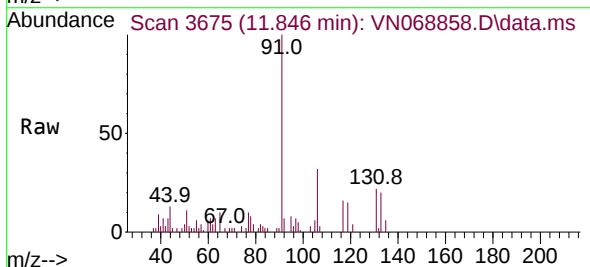
Instrument :
MSVOA_N
ClientSampled :

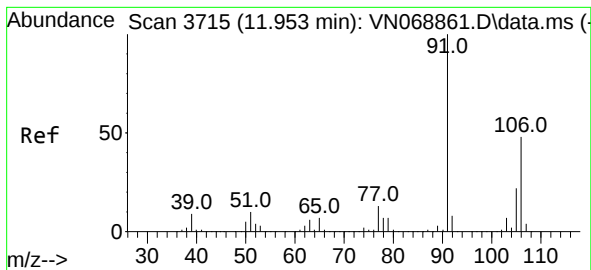
Tgt Ion:131 Resp: 4237
Ion Ratio Lower Upper
131 100
133 91.4 47.3 142.0
119 0.0 33.0 99.0#



#67
Ethyl Benzene
Concen: 0.704 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 91 Resp: 19057
Ion Ratio Lower Upper
91 100
106 32.6 24.8 37.2

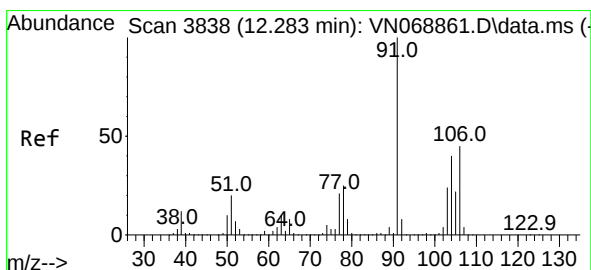
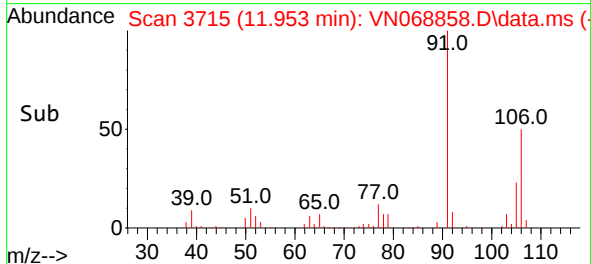
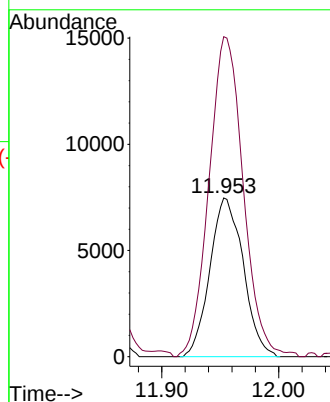
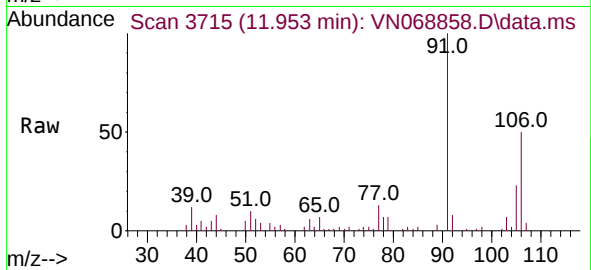




#68
m/p-Xylenes
Concen: 1.487 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

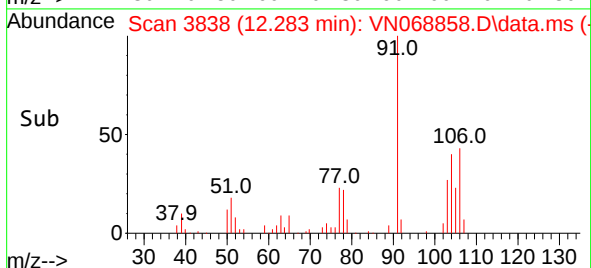
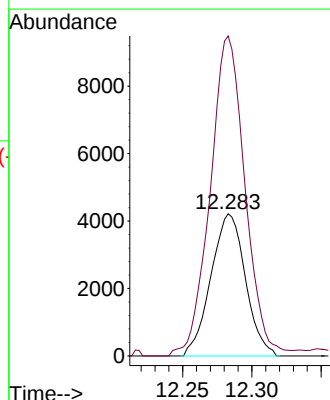
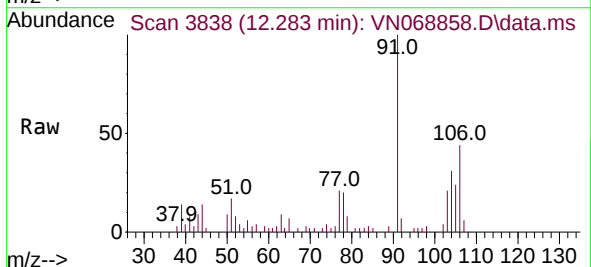
Instrument :
MSVOA_N
ClientSampleId :

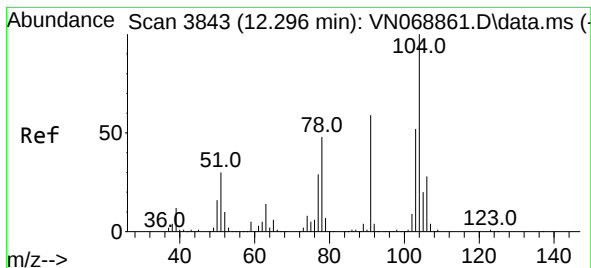
Tgt Ion:106 Resp: 14834
Ion Ratio Lower Upper
106 100
91 206.6 166.8 250.2



#69
o-Xylene
Concen: 0.743 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion:106 Resp: 7304
Ion Ratio Lower Upper
106 100
91 227.2 109.6 328.6





#70

Styrene

Concen: 0.703 ug/l

RT: 12.296 min Scan# 3843

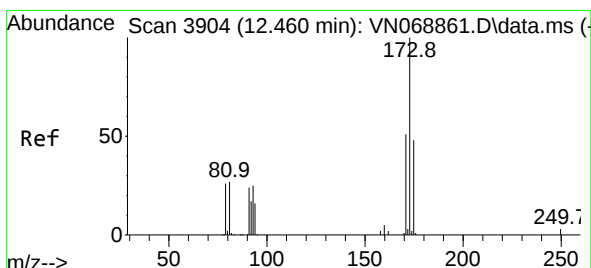
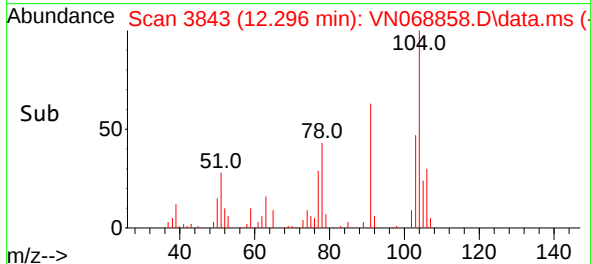
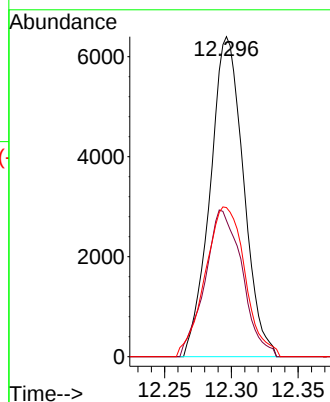
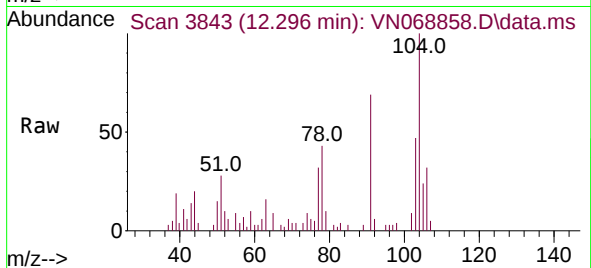
Delta R.T. 0.000 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

Tgt Ion:	104	Resp:	11131
Ion Ratio	Lower	Upper	
104	100		
78	50.9	42.2	63.4
103	55.6	44.4	66.6

Instrument :
MSVOA_N
ClientSampleId :



#71

Bromoform

Concen: 0.754 ug/l

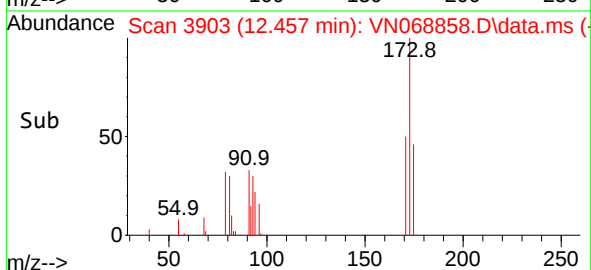
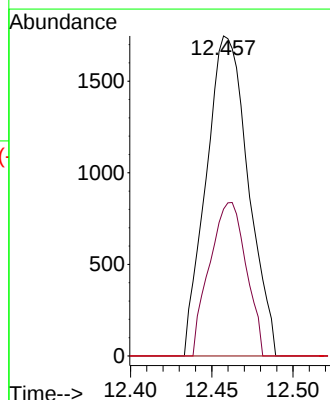
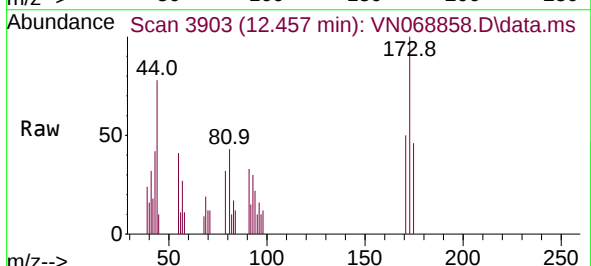
RT: 12.457 min Scan# 3903

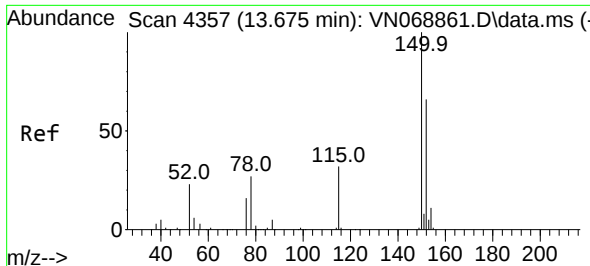
Delta R.T. -0.003 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

Tgt Ion:	173	Resp:	3146
Ion Ratio	Lower	Upper	
173	100		
175	41.6	23.8	71.5
254	0.0	0.0	0.0

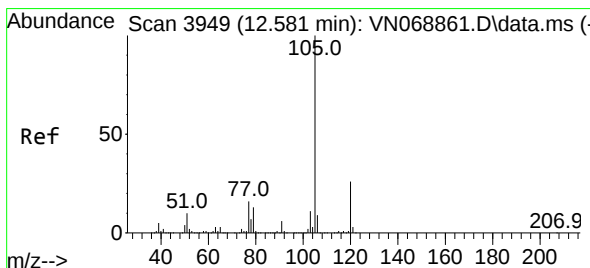
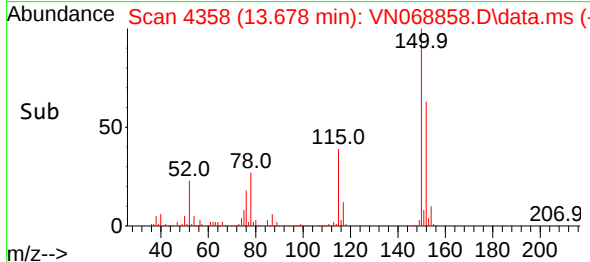
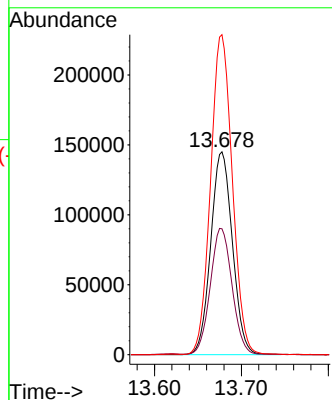
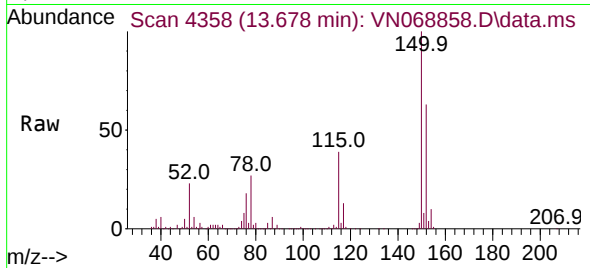




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

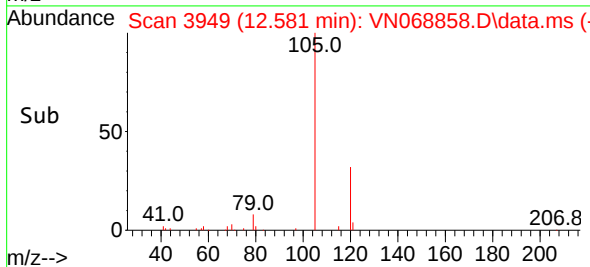
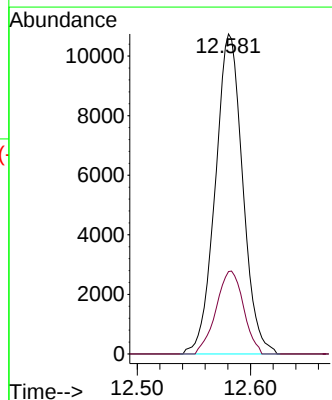
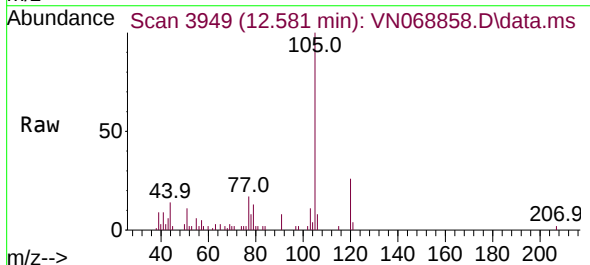
Instrument :
MSVOA_N
ClientSampled :

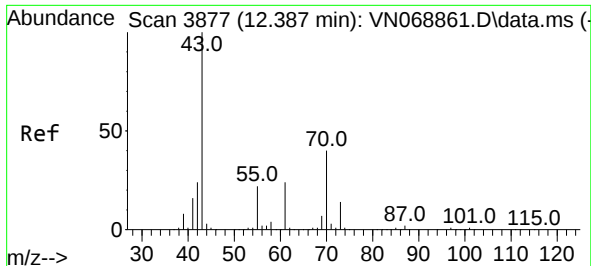
Tgt Ion:152 Resp: 251755
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.3
150 157.8 0.0 351.0



#73
Isopropylbenzene
Concen: 0.803 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion:105 Resp: 18026
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

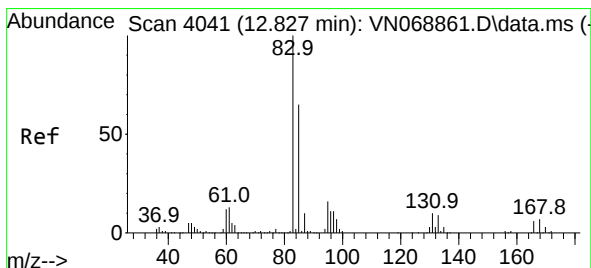
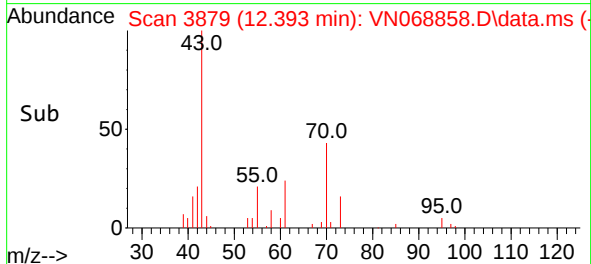
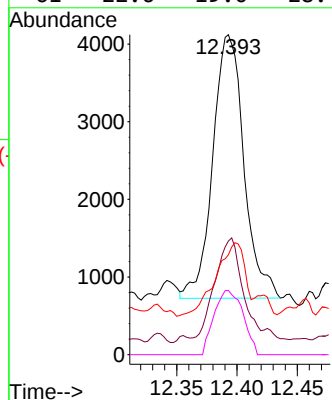
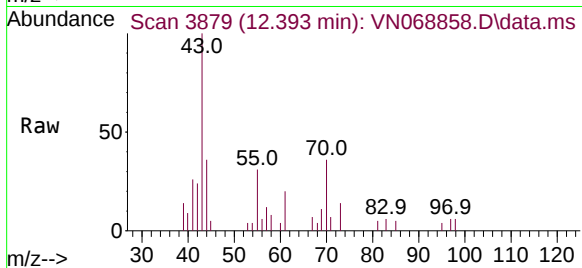




#74
N-amy1 acetate
Concen: 0.647 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

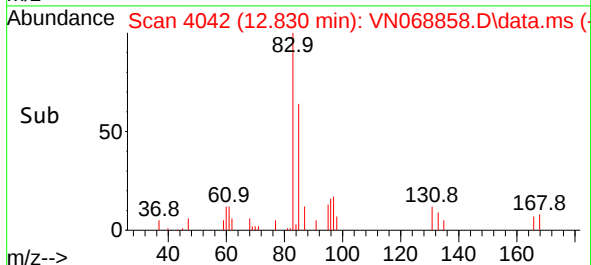
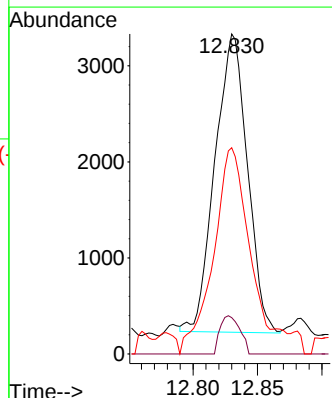
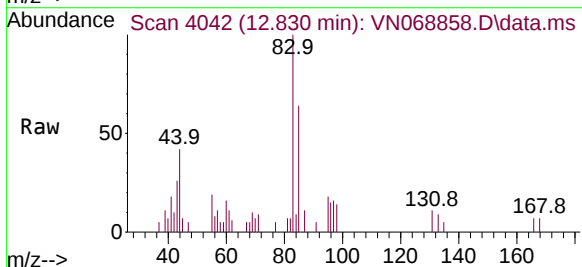
Instrument :
MSVOA_N
ClientSampled :

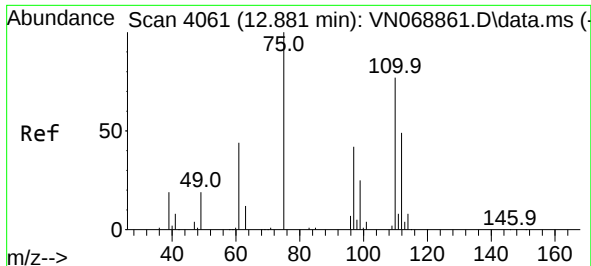
Tgt Ion: 43	Resp: 6094
Ion Ratio	Lower Upper
43 100	
70 36.2	32.2 48.2
55 26.1	18.0 27.0
61 22.6	19.0 28.4



#75
1,1,2,2-Tetrachloroethane
Concen: 0.776 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 83	Resp: 5424		
Ion Ratio	Lower	Upper	
83 100			
131 7.8	5.1	15.2	
85 79.3	32.3	96.8	

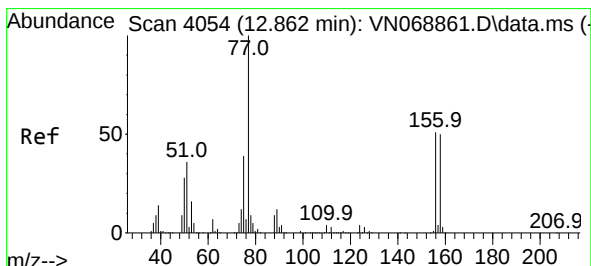
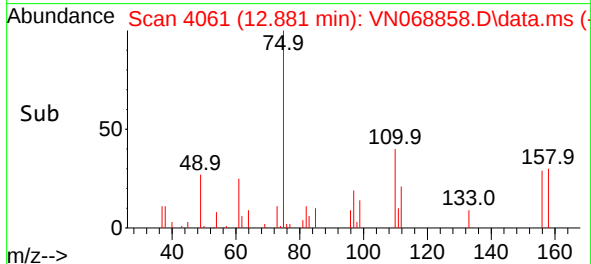
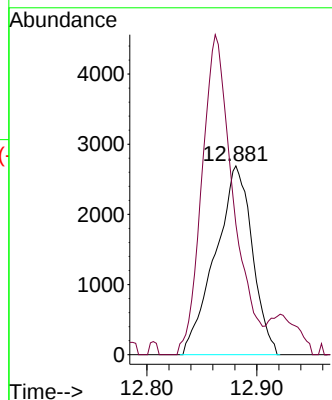
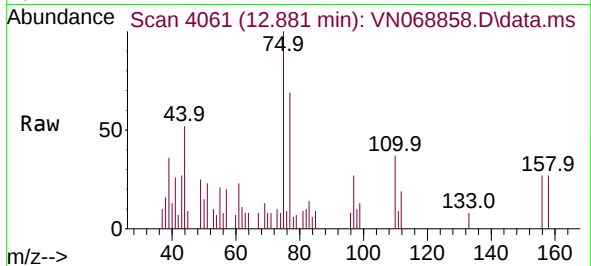




#76
1,2,3-Trichloropropane
Concen: 1.025 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

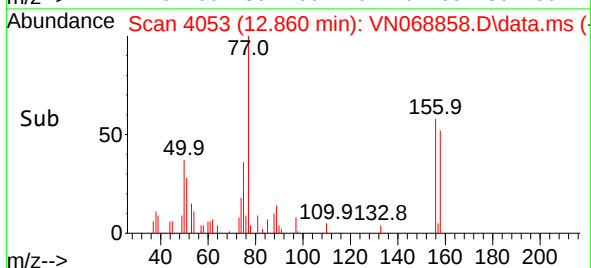
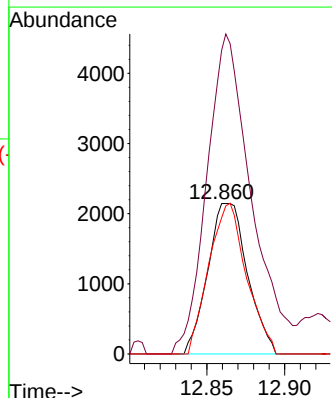
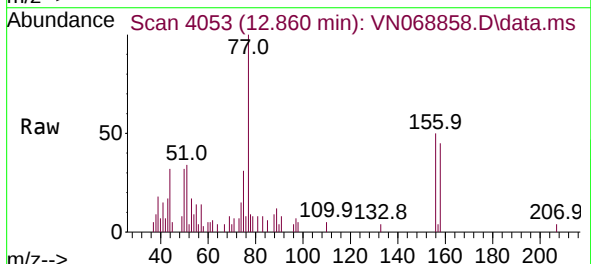
Instrument :
MSVOA_N
ClientSampled :

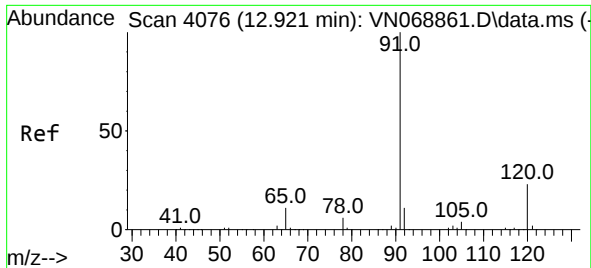
Tgt Ion: 75 Resp: 6283
Ion Ratio Lower Upper
75 100
77 143.4 96.2 288.4



#77
Bromobenzene
Concen: 0.736 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion:156 Resp: 3792
Ion Ratio Lower Upper
156 100
77 237.6 111.8 335.3
158 94.9 48.4 145.0

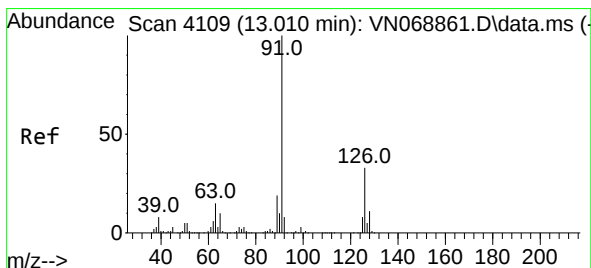
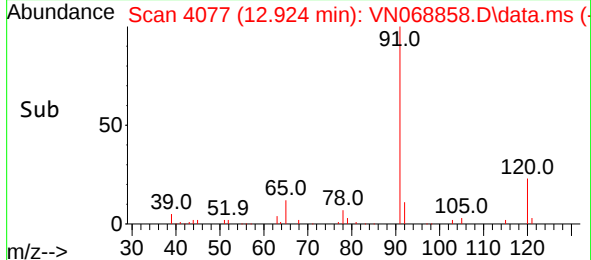
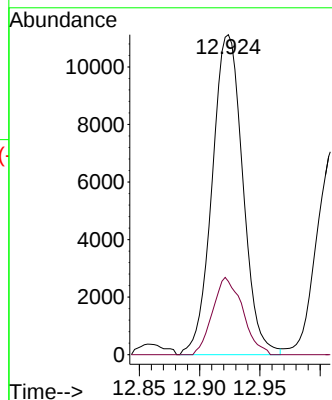
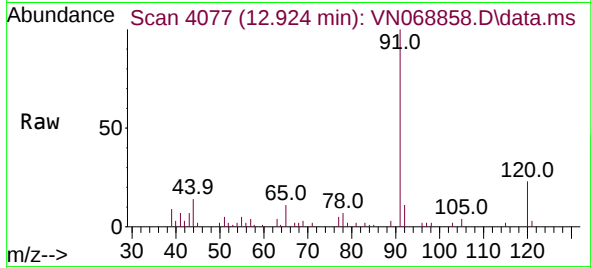




#78
n-propylbenzene
Concen: 0.772 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

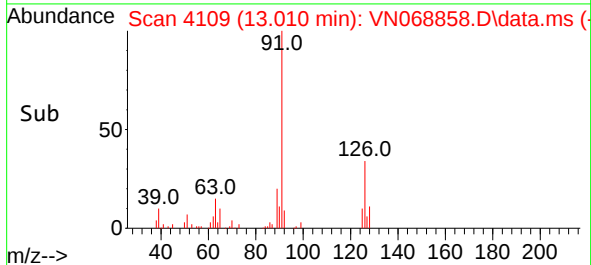
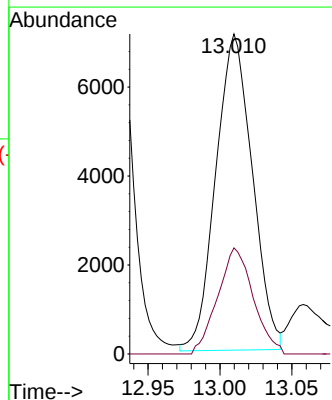
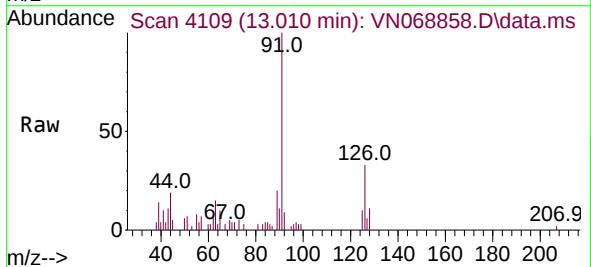
Instrument :
MSVOA_N
ClientSampled :

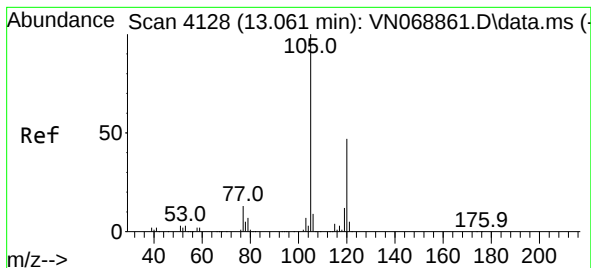
Tgt Ion: 91 Resp: 19681
Ion Ratio Lower Upper
91 100
120 23.6 11.4 34.1



#79
2-Chlorotoluene
Concen: 0.811 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 91 Resp: 12545
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

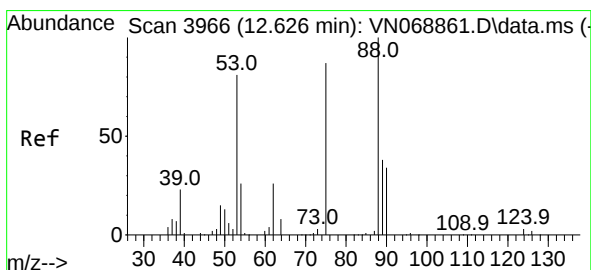
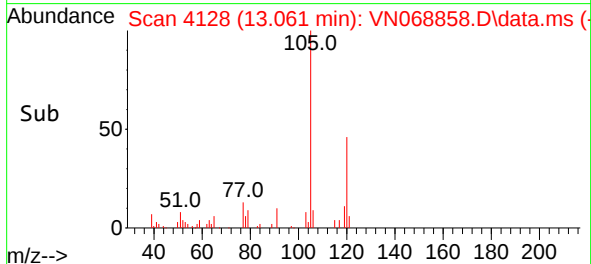
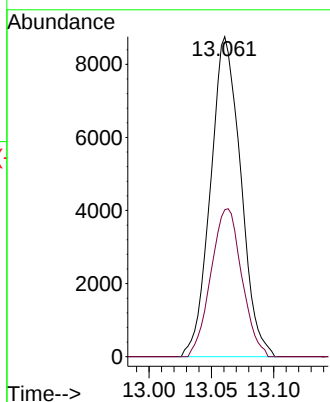
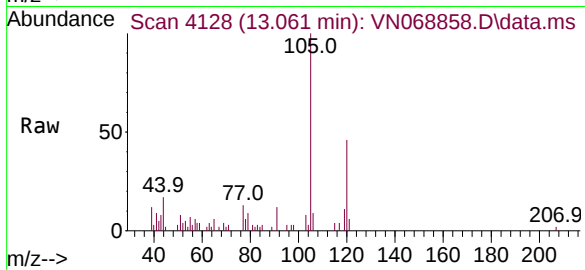




#80
1,3,5-Trimethylbenzene
Concen: 0.830 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

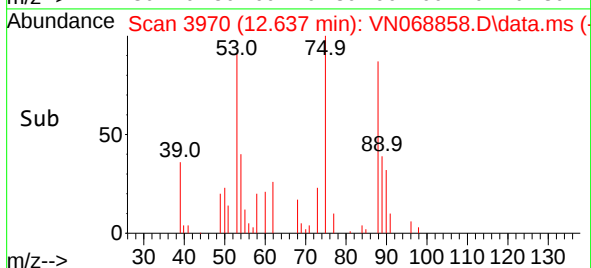
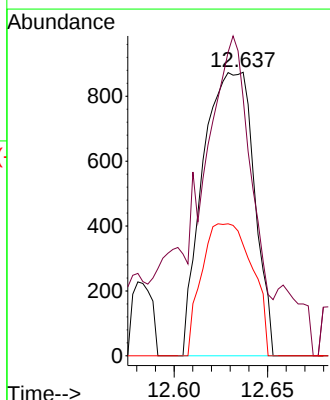
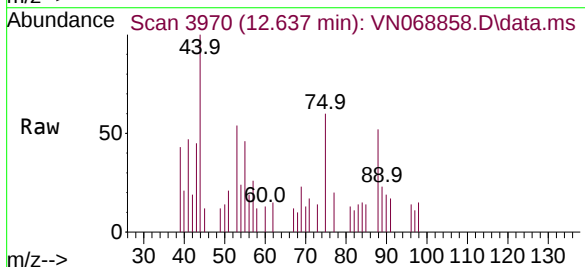
Instrument :
MSVOA_N
ClientSampled :

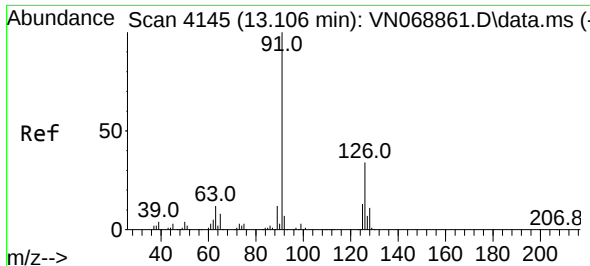
Tgt Ion:105 Resp: 14756
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2



#81
trans-1,4-Dichloro-2-butene
Concen: 0.751 ug/l
RT: 12.637 min Scan# 3970
Delta R.T. 0.011 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 75 Resp: 1660
Ion Ratio Lower Upper
75 100
53 78.1 75.4 113.2
89 45.8 36.9 55.3

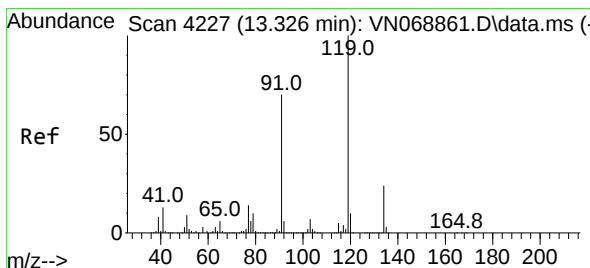
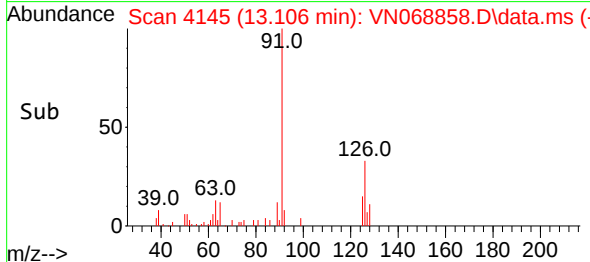
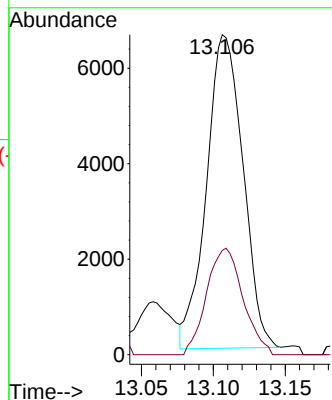
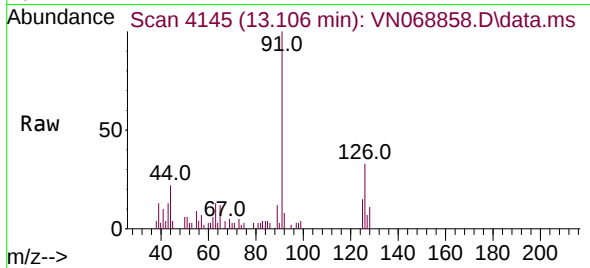




#82
4-Chlorotoluene
Concen: 0.769 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

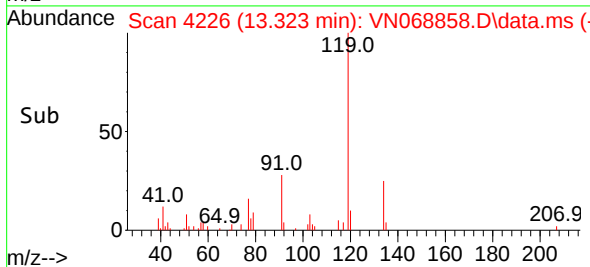
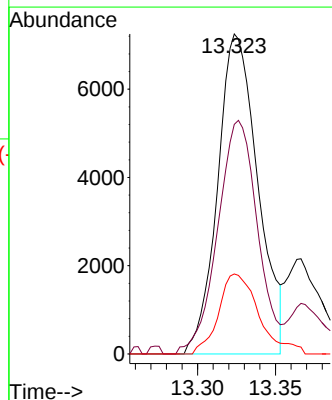
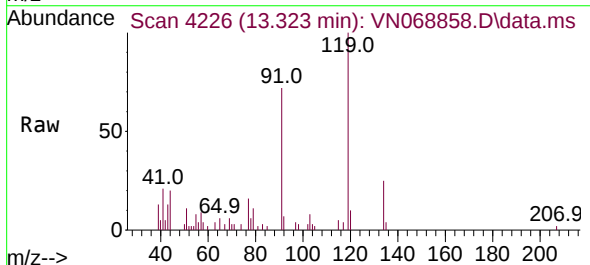
Instrument :
MSVOA_N
ClientSampled :

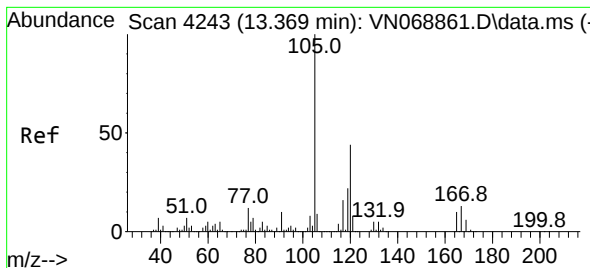
Tgt Ion: 91 Resp: 11569
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8



#83
tert-Butylbenzene
Concen: 0.809 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 119 Resp: 13027
Ion Ratio Lower Upper
119 100
91 72.2 34.6 103.9
134 25.0 12.6 37.6





#84

1,2,4-Trimethylbenzene

Concen: 0.796 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. -0.000 min

Lab File: VN068858.D

Acq: 12 Oct 2021 9:54

Tgt Ion:105 Resp: 13815

Ion Ratio Lower Upper

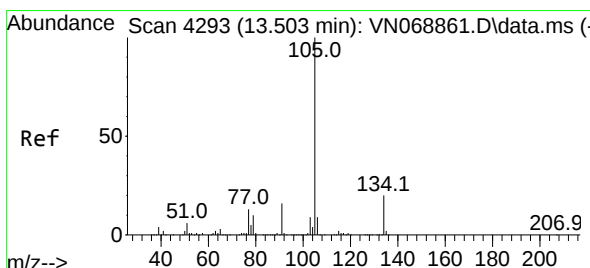
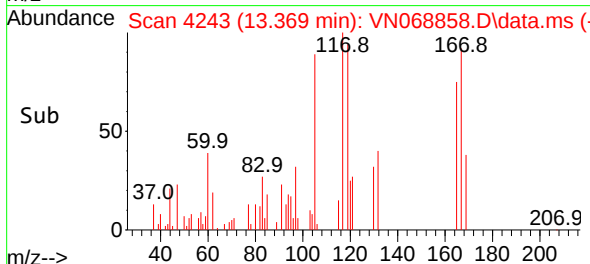
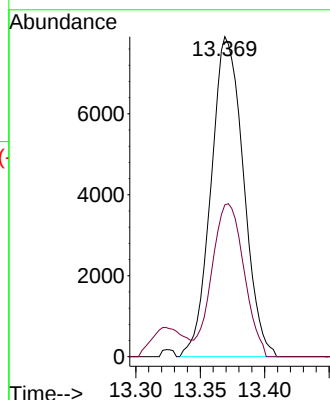
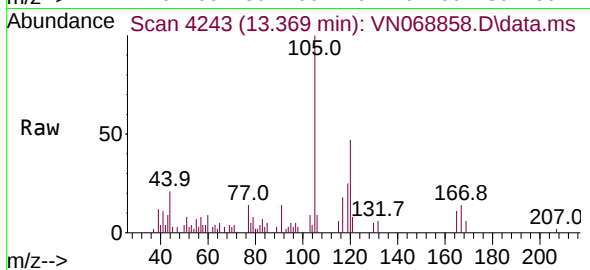
105 100

120 47.8 21.9 65.5

Instrument :

MSVOA_N

ClientSampled :



#85

sec-Butylbenzene

Concen: 0.784 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. -0.000 min

Lab File: VN068858.D

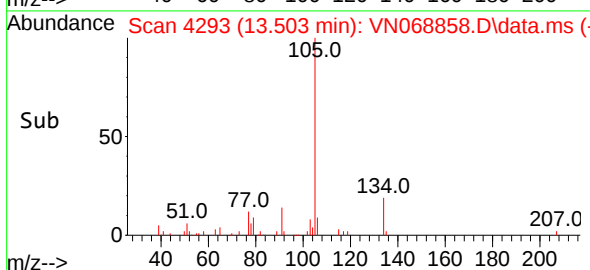
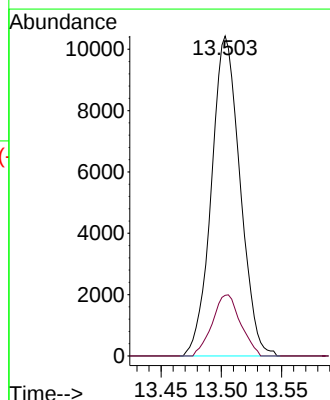
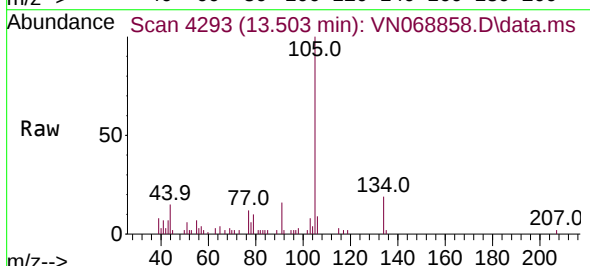
Acq: 12 Oct 2021 9:54

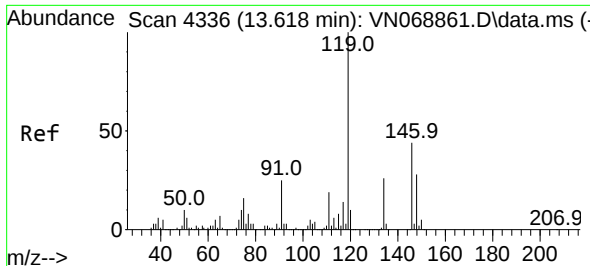
Tgt Ion:105 Resp: 17213

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.4

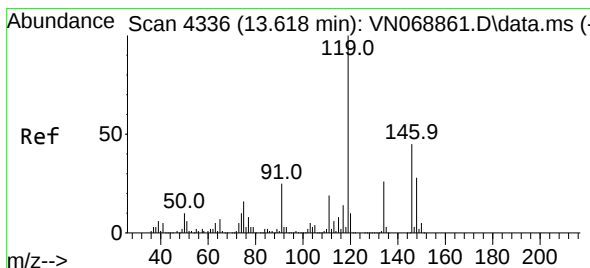
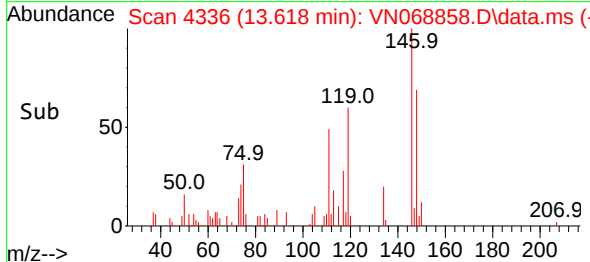
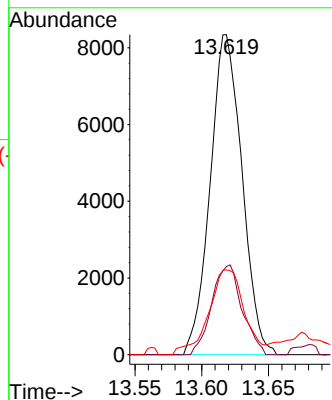
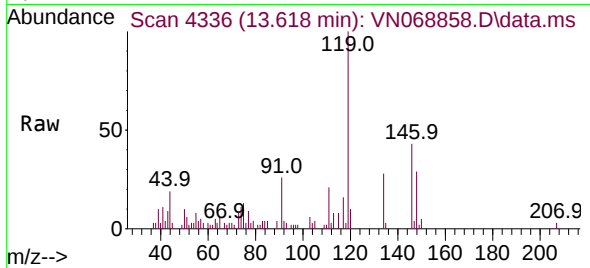




#86
p-Isopropyltoluene
Concen: 0.789 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

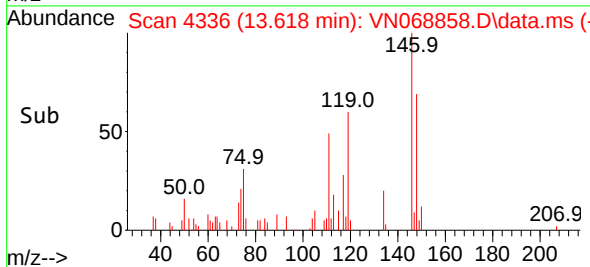
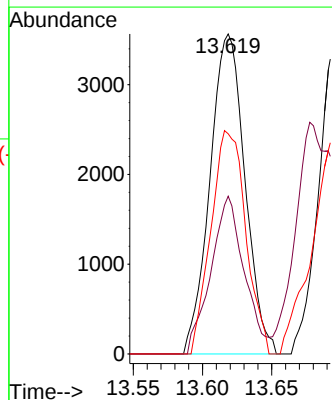
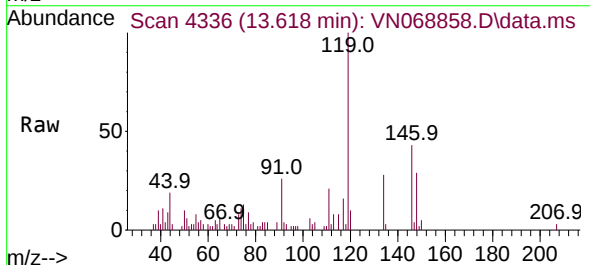
Instrument :
MSVOA_N
ClientSampled :

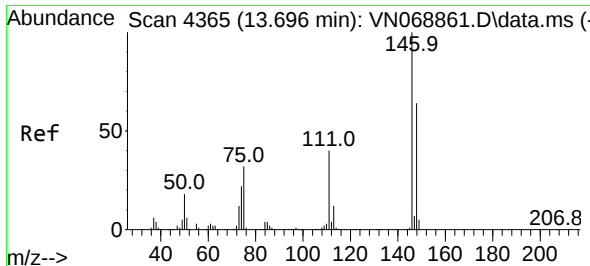
Tgt Ion:119 Resp: 13827
Ion Ratio Lower Upper
119 100
134 26.8 12.9 38.6
91 29.5 12.8 38.4



#87
1,3-Dichlorobenzene
Concen: 0.715 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion:146 Resp: 6274
Ion Ratio Lower Upper
146 100
111 47.1 21.4 64.2
148 69.4 32.0 96.2

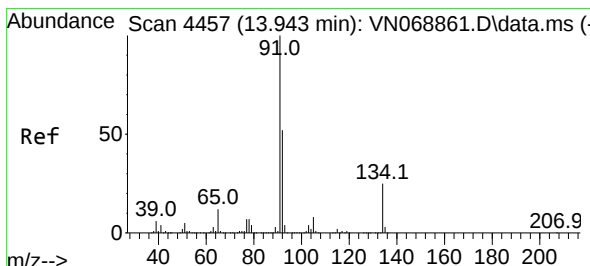
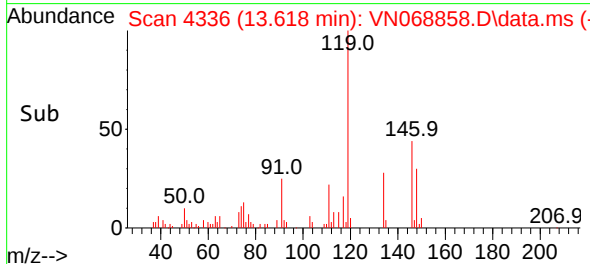
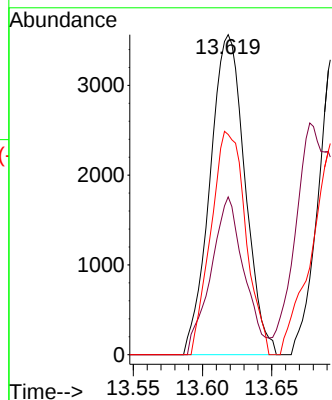
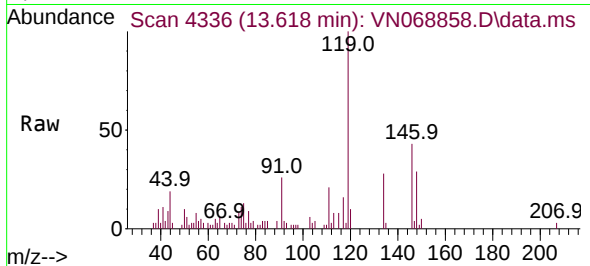




#88
1,4-Dichlorobenzene
Concen: 0.703 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

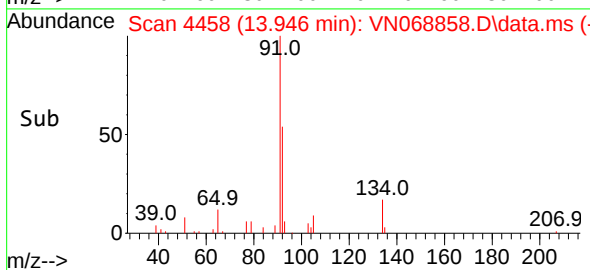
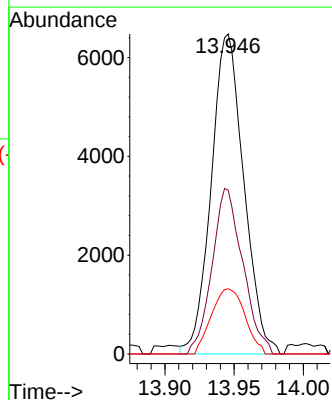
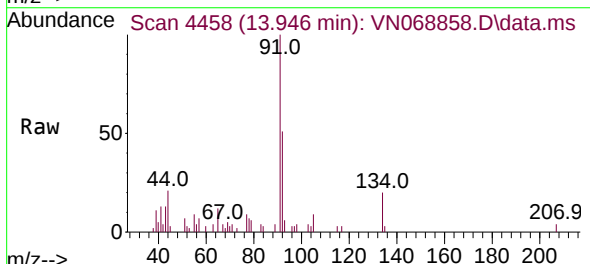
Instrument :
MSVOA_N
ClientSampled :

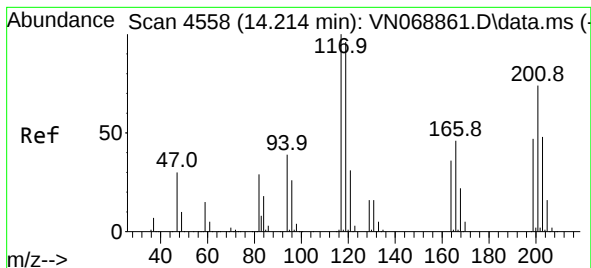
Tgt Ion:146 Resp: 6274
Ion Ratio Lower Upper
146 100
111 47.1 20.6 61.8
148 69.4 32.1 96.5



#89
n-Butylbenzene
Concen: 0.697 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion: 91 Resp: 10608
Ion Ratio Lower Upper
91 100
92 48.8 26.0 78.0
134 20.9 12.5 37.5

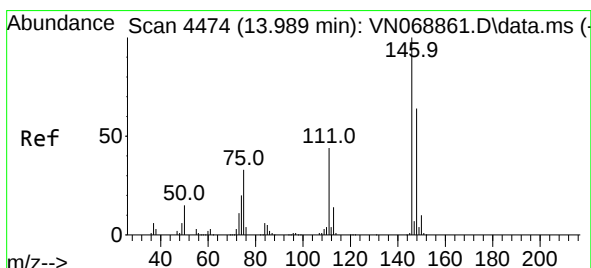
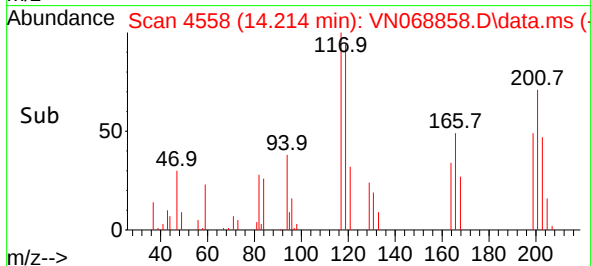
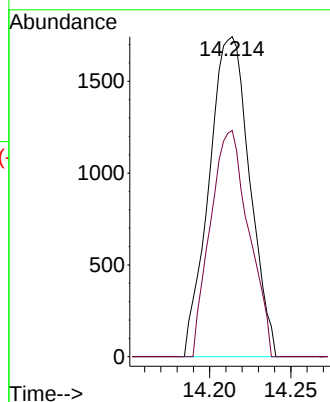
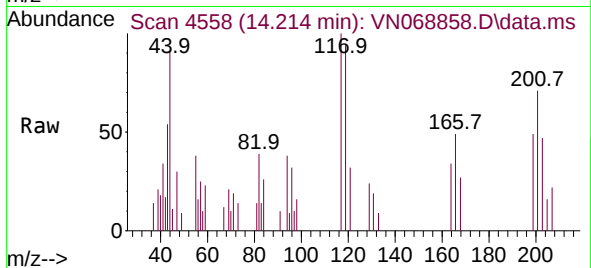




#90
Hexachloroethane
Concen: 0.864 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

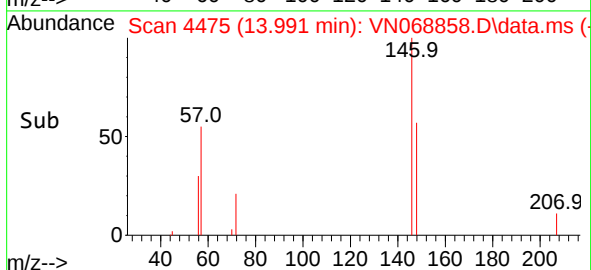
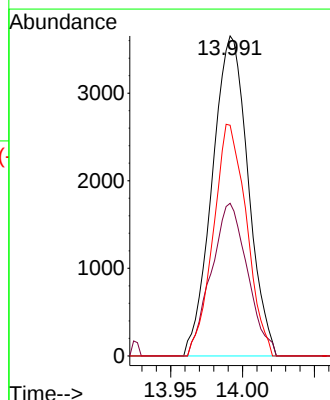
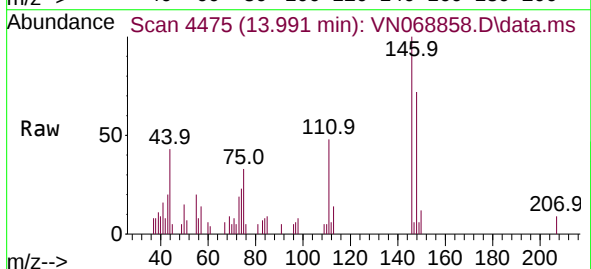
Instrument :
MSVOA_N
ClientSampled :

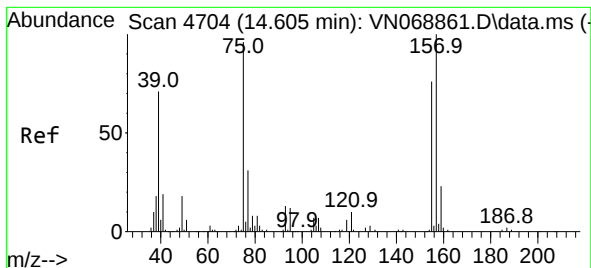
Tgt Ion:117 Resp: 3034
Ion Ratio Lower Upper
117 100
201 66.6 37.1 111.5



#91
1,2-Dichlorobenzene
Concen: 0.740 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

Tgt Ion:146 Resp: 6332
Ion Ratio Lower Upper
146 100
111 48.2 22.0 66.0
148 66.9 32.1 96.5

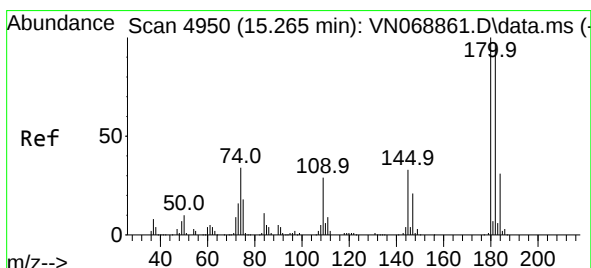
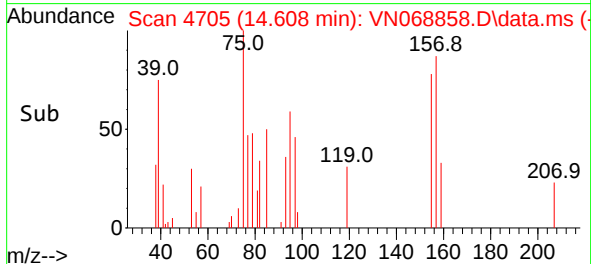
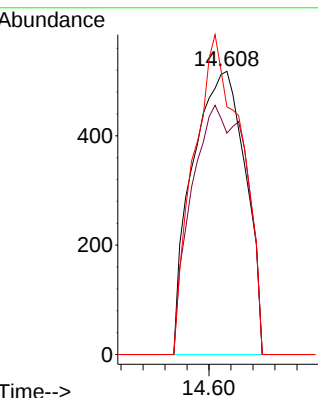
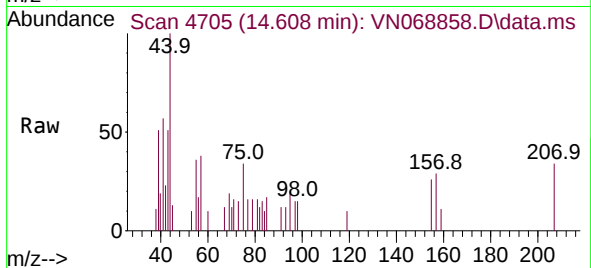




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.657 ug/l
 RT: 14.608 min Scan# 4705
 Delta R.T. 0.003 min
 Lab File: VN068858.D
 Acq: 12 Oct 2021 9:54

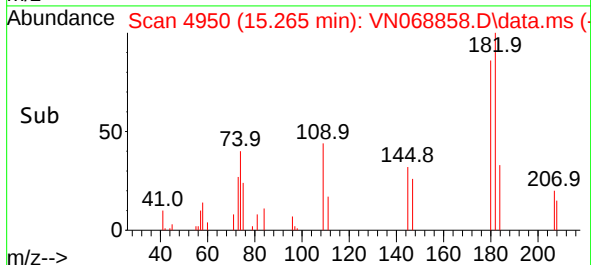
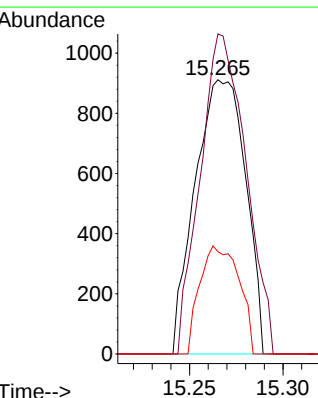
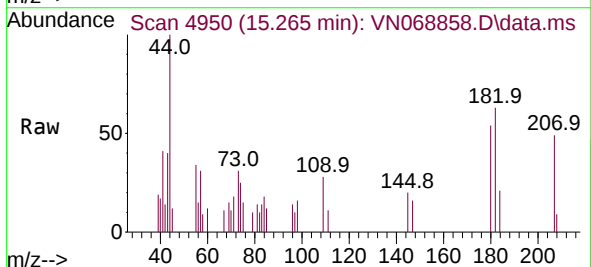
Instrument :
 MSVOA_N
 ClientSampleId :

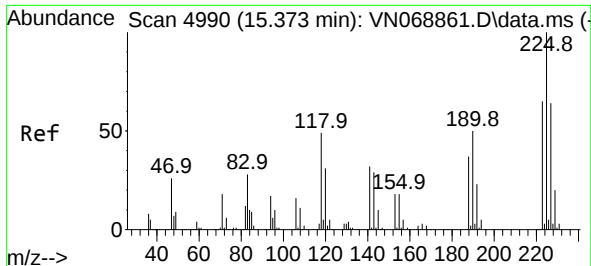
Tgt Ion: 75 Resp: 862
 Ion Ratio Lower Upper
 75 100
 155 91.0 38.8 116.4
 157 101.9 50.2 150.6



#93
 1,2,4-Trichlorobenzene
 Concen: 0.407 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. -0.000 min
 Lab File: VN068858.D
 Acq: 12 Oct 2021 9:54

Tgt Ion: 180 Resp: 1711
 Ion Ratio Lower Upper
 180 100
 182 105.6 47.9 143.7
 145 30.7 16.4 49.2

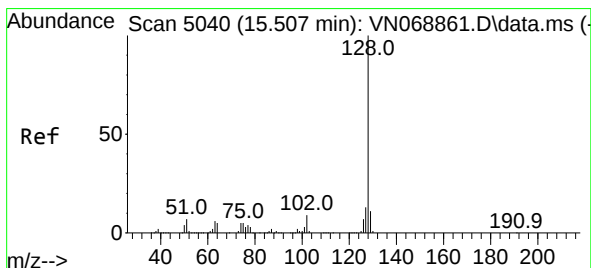
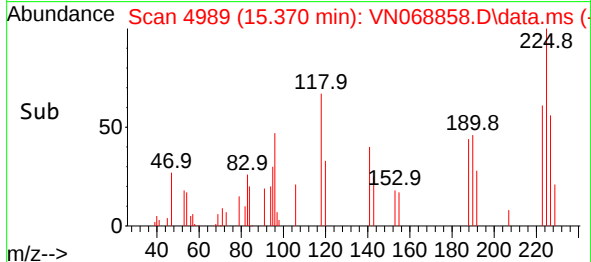
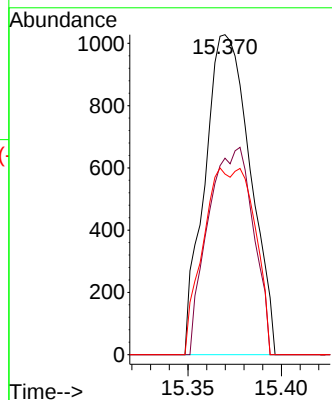
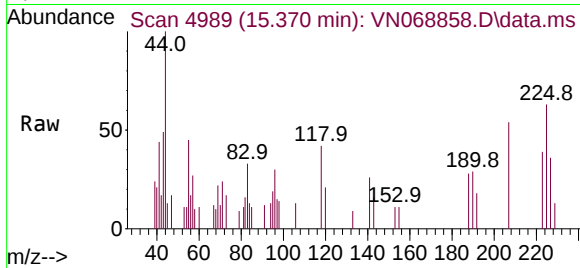




#94
Hexachlorobutadiene
Concen: 0.752 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

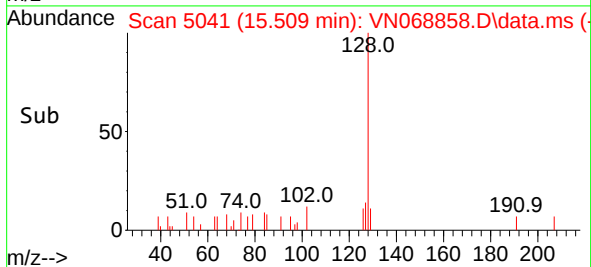
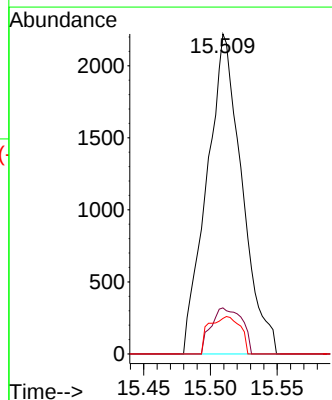
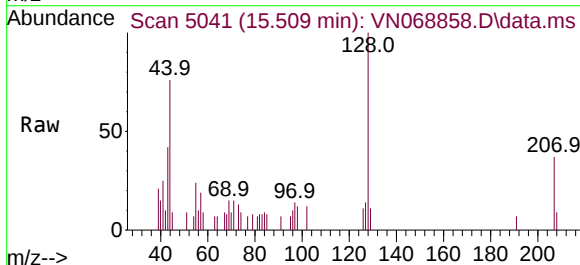
Instrument :
MSVOA_N
ClientSampled :

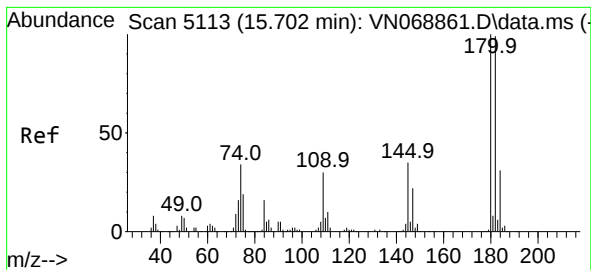
Tgt Ion:225 Resp: 1742
Ion Ratio Lower Upper
225 100
223 64.1 31.5 94.5
227 36.1 31.6 94.7



#95
Naphthalene
Concen: 0.350 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068858.D
Acq: 12 Oct 2021 9:54

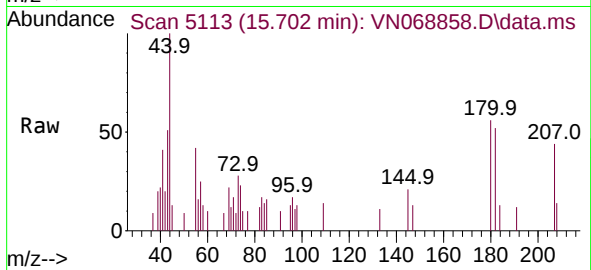
Tgt Ion:128 Resp: 4056
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.3 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 0.395 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. -0.000 min
 Lab File: VN068858.D
 Acq: 12 Oct 2021 9:54

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1617
Ion	Ratio	Lower	Upper
180	100		
182	97.9	48.1	144.3
145	32.4	17.4	52.2

