

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068742.D
 Acq On : 29 Sep 2021 15:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 29 23:40:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	474366	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	788995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	782064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	383068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	293672	44.432	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.860%		
35) Dibromofluoromethane	8.024	113	236351	48.213	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.420%		
50) Toluene-d8	10.443	98	903998	50.464	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.920%		
62) 4-Bromofluorobenzene	12.733	95	339812	54.592	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	227992	43.884	ug/l	99
3) Chloromethane	2.301	50	219467	46.828	ug/l	96
4) Vinyl Chloride	2.443	62	453648	42.622	ug/l	99
5) Bromomethane	2.850	94	362126	47.505	ug/l	98
6) Chloroethane	3.017	64	361286	48.049	ug/l	98
7) Trichlorofluoromethane	3.373	101	390287	49.115	ug/l	99
8) Diethyl Ether	3.827	74	134047	46.324	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.215	101	229784	44.172	ug/l	93
10) Methyl Iodide	4.425	142	208288	43.956	ug/l	91
11) Tert butyl alcohol	5.361	59	219458	247.634	ug/l	# 82
12) 1,1-Dichloroethene	4.186	96	195807	43.930	ug/l	84
13) Acrolein	4.041	56	30642	227.063	ug/l	98
14) Allyl chloride	4.846	41	320110	46.061	ug/l	# 88
15) Acrylonitrile	5.554	53	581016	233.075	ug/l	98
16) Acetone	4.283	43	592390	269.933	ug/l	92
17) Carbon Disulfide	4.535	76	405314	46.902	ug/l	99
18) Methyl Acetate	4.854	43	359894	45.161	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	846442	47.840	ug/l	99
20) Methylene Chloride	5.098	84	241994	42.170	ug/l	90
21) trans-1,2-Dichloroethene	5.599	96	226507	45.219	ug/l	83
22) Diisopropyl ether	6.492	45	804769	48.963	ug/l	# 93
23) Vinyl Acetate	6.433	43	3211218	247.223	ug/l	# 94
24) 1,1-Dichloroethane	6.388	63	446498	44.872	ug/l	96
25) 2-Butanone	7.332	43	895366	241.339	ug/l	94
26) 2,2-Dichloropropane	7.327	77	456624	48.549	ug/l	94
27) cis-1,2-Dichloroethene	7.329	96	299748	46.521	ug/l	85
28) Bromochloromethane	7.656	49	203691	45.081	ug/l	# 73
29) Tetrahydrofuran	7.681	42	546690	238.605	ug/l	89
30) Chloroform	7.820	83	542389	46.312	ug/l	99
31) Cyclohexane	8.096	56	367167	48.110	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	494921	47.441	ug/l	97
36) 1,1-Dichloropropene	8.222	75	363076	48.928	ug/l	95
37) Ethyl Acetate	7.412	43	353769	50.242	ug/l	# 93
38) Carbon Tetrachloride	8.209	117	428024	48.557	ug/l	98
39) Methylcyclohexane	9.461	83	427607	49.718	ug/l	90
40) Benzene	8.461	78	1093998	48.425	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	186313	55.650	ug/l	94
42) 1,2-Dichloroethane	8.531	62	426065	48.036	ug/l	96
43) Isopropyl Acetate	8.560	43	652528	50.375	ug/l	97
44) Trichloroethene	9.217	130	294236	48.786	ug/l	85
45) 1,2-Dichloropropane	9.491	63	284723	48.843	ug/l	97
46) Dibromomethane	9.579	93	222296	49.709	ug/l	93
47) Bromodichloromethane	9.762	83	454736	50.567	ug/l	100
48) Methyl methacrylate	9.561	41	274585	50.498	ug/l #	82
49) 1,4-Dioxane	9.569	88	99373	1131.293	ug/l	87
51) 4-Methyl-2-Pentanone	10.330	43	2047259	261.396	ug/l	96
52) Toluene	10.507	92	770179	51.167	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	495537	54.433	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	488573	51.005	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	316765	49.495	ug/l	96
56) Ethyl methacrylate	10.762	69	480751	48.482	ug/l	93
57) 1,3-Dichloropropane	11.046	76	509680	50.857	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	474882	237.837	ug/l	91
59) 2-Hexanone	11.087	43	1516963	281.117	ug/l	95
60) Dibromochloromethane	11.240	129	367548	54.446	ug/l	100
61) 1,2-Dibromoethane	11.347	107	326750	52.054	ug/l	99
64) Tetrachloroethene	10.979	164	269473	46.160	ug/l	94
65) Chlorobenzene	11.773	112	860950	48.289	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	344307	49.973	ug/l	99
67) Ethyl Benzene	11.846	91	1579730	50.344	ug/l	97
68) m/p-Xylenes	11.956	106	1205630	103.673	ug/l	88
69) o-Xylene	12.283	106	594655	51.757	ug/l	87
70) Styrene	12.296	104	1014100	55.507	ug/l	93
71) Bromoform	12.460	173	252515	51.917	ug/l #	98
73) Isopropylbenzene	12.581	105	1622326	47.325	ug/l	98
74) N-amyl acetate	12.390	43	564988	51.265	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	465491	44.694	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	585043	68.675	ug/l #	100
77) Bromobenzene	12.862	156	357886	46.149	ug/l	75
78) n-propylbenzene	12.924	91	1882967	48.595	ug/l	96
79) 2-Chlorotoluene	13.010	91	1079839	48.246	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	1347242	49.491	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	146152	49.872	ug/l	93
82) 4-Chlorotoluene	13.106	91	1103292	49.049	ug/l	91
83) tert-Butylbenzene	13.326	119	1164439	48.467	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	1356604	50.782	ug/l	94
85) sec-Butylbenzene	13.503	105	1738540	50.117	ug/l	97
86) p-Isopropyltoluene	13.618	119	1455672	52.829	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	708912	49.019	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	686971	47.726	ug/l	95
89) n-Butylbenzene	13.946	91	1271569	52.205	ug/l	97
90) Hexachloroethane	14.214	117	263525	47.016	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	660308	47.419	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	84737	47.053	ug/l	72
93) 1,2,4-Trichlorobenzene	15.268	180	334064	52.874	ug/l	97
94) Hexachlorobutadiene	15.372	225	163469	45.902	ug/l	99
95) Naphthalene	15.509	128	880555	48.799	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	311697	51.444	ug/l	98

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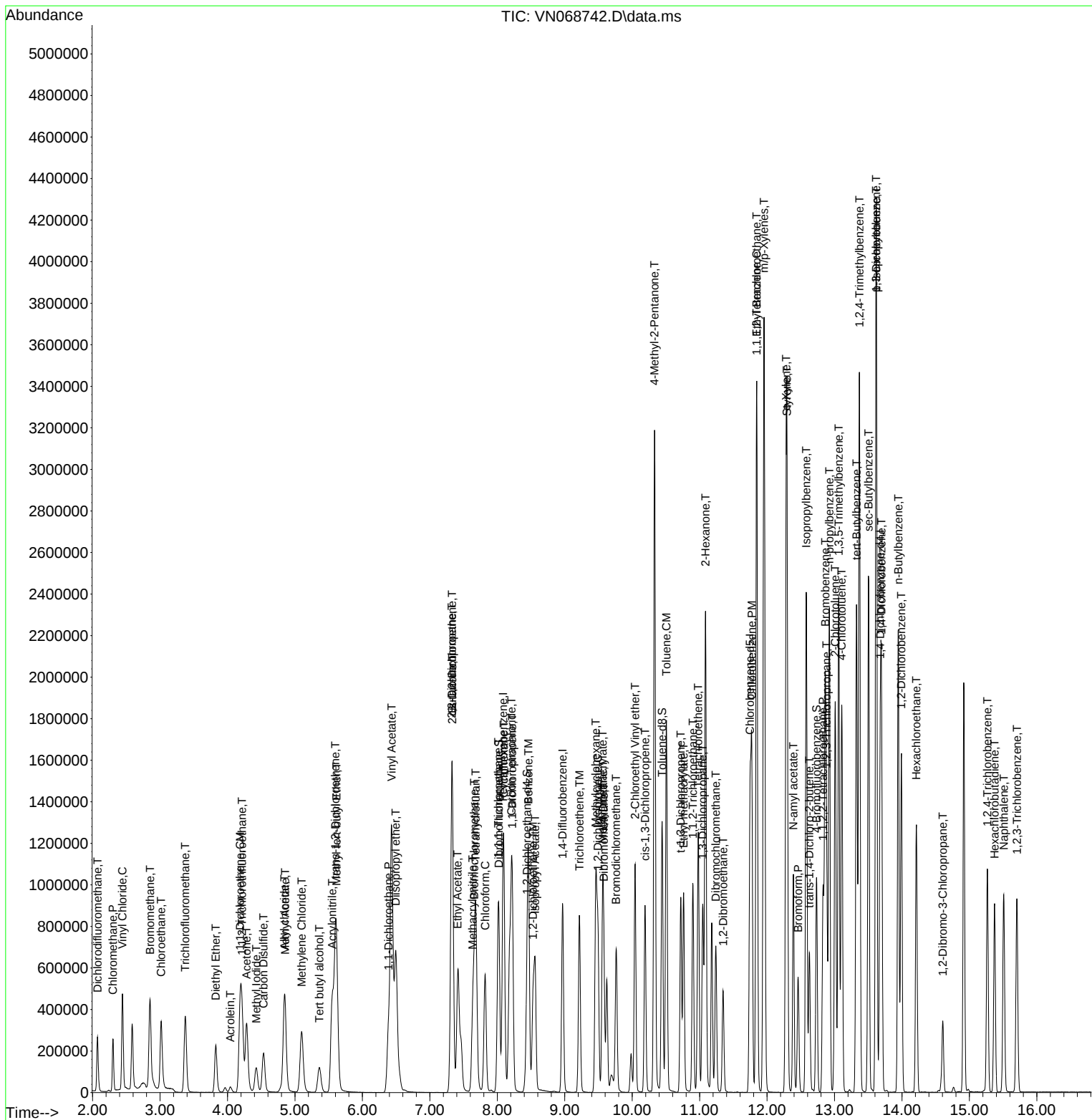
Instrument :
MSVOA_N
ClientSampleId :

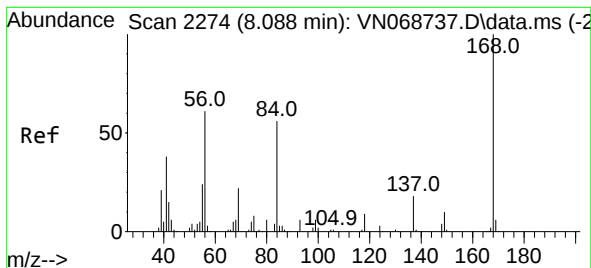
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

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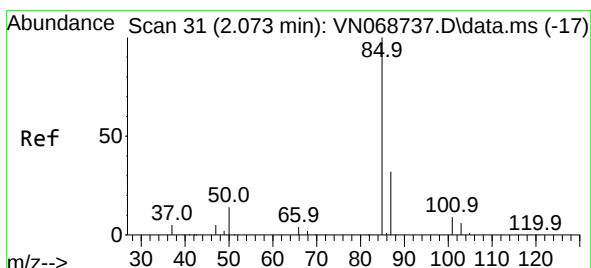
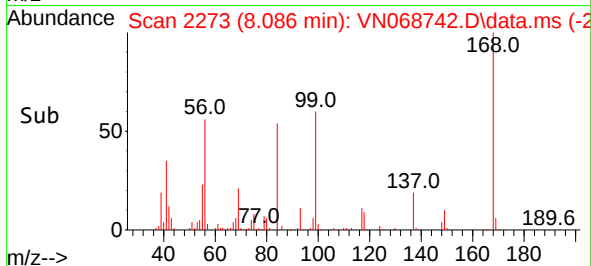
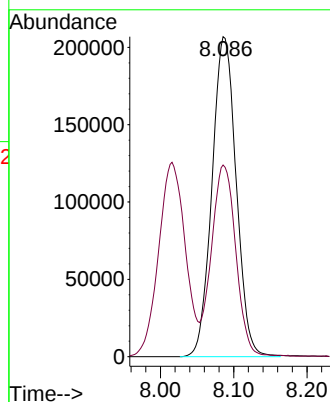
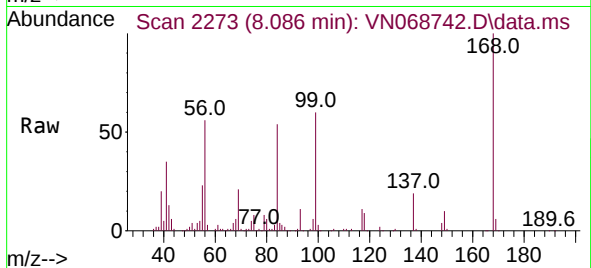
Acq: 29 Sep 2021 15:22

Tgt Ion:168 Resp: 474366

Ion Ratio Lower Upper

168 100

99 59.5 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 43.884 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068742.D

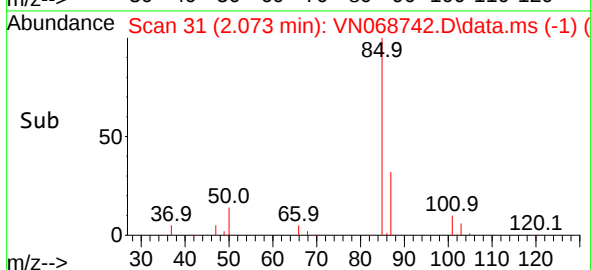
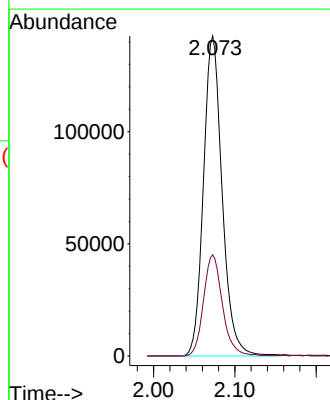
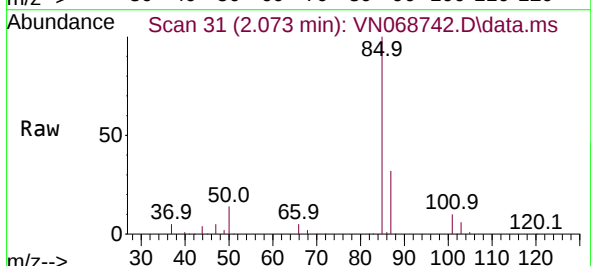
Acq: 29 Sep 2021 15:22

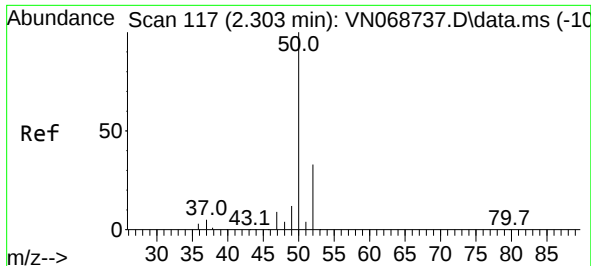
Tgt Ion: 85 Resp: 227992

Ion Ratio Lower Upper

85 100

87 31.6 16.1 48.2

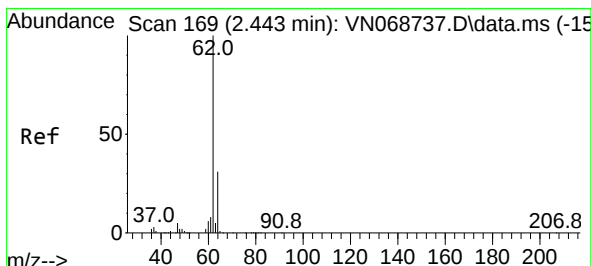
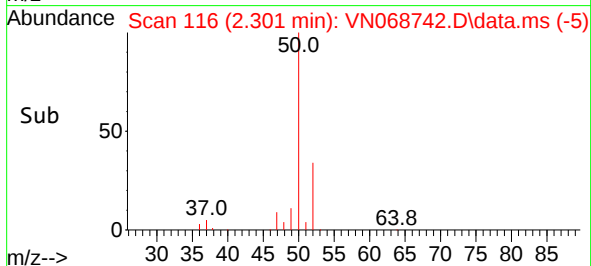
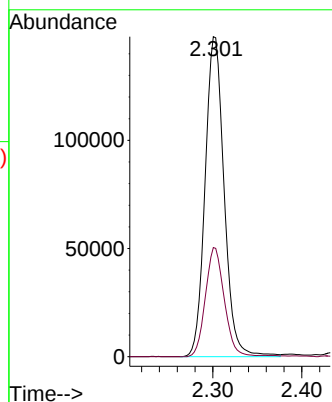
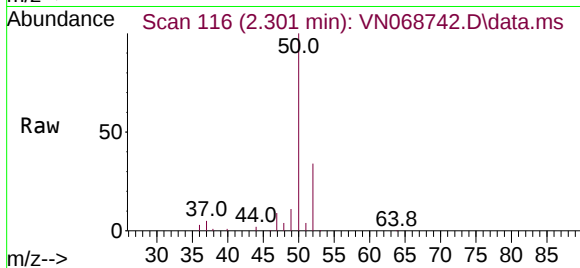




#3
Chloromethane
Concen: 46.828 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

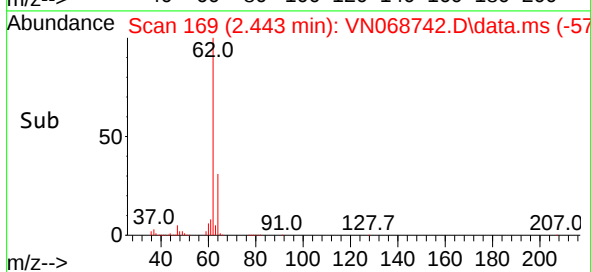
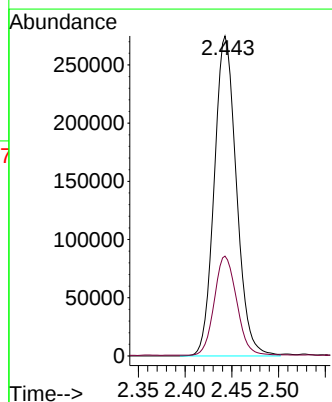
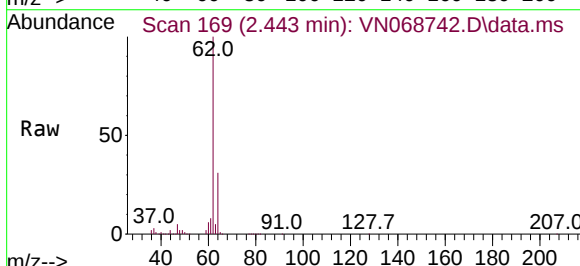
Instrument :
MSVOA_N
ClientSampled :

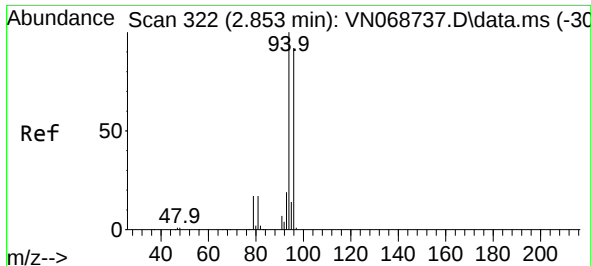
Tgt Ion: 50 Resp: 219467
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4



#4
Vinyl Chloride
Concen: 42.622 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 62 Resp: 453648
Ion Ratio Lower Upper
62 100
64 31.0 24.4 36.6

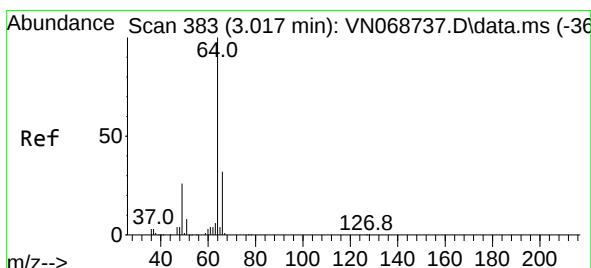
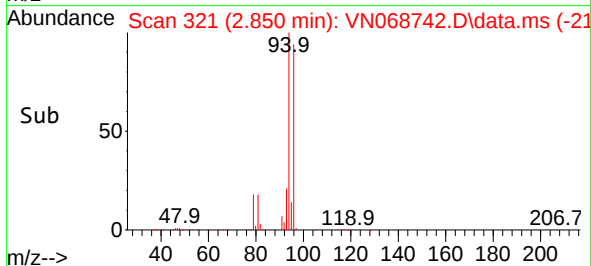
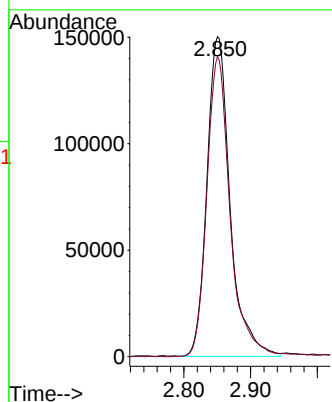
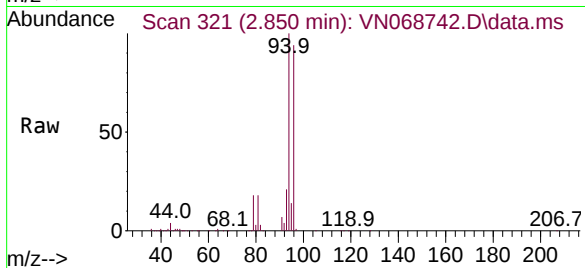




#5
Bromomethane
Concen: 47.505 ug/l
RT: 2.850 min Scan# 321
Delta R.T. -0.003 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

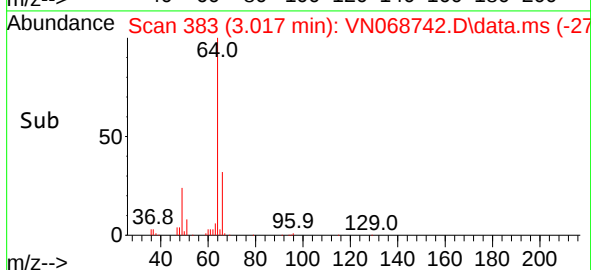
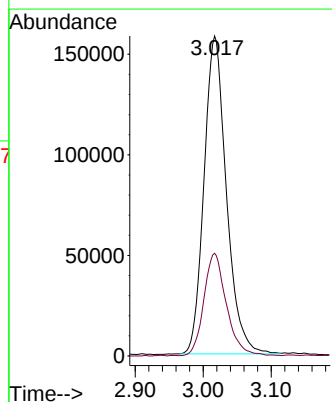
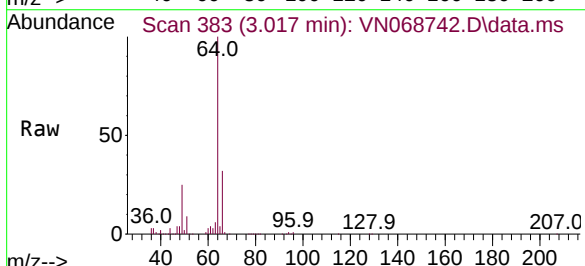
Instrument :
MSVOA_N
ClientSampled :

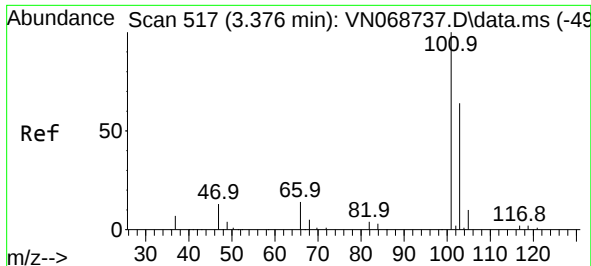
Tgt Ion: 94 Resp: 362126
Ion Ratio Lower Upper
94 100
96 93.7 73.7 110.5



#6
Chloroethane
Concen: 48.049 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 64 Resp: 361286
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1

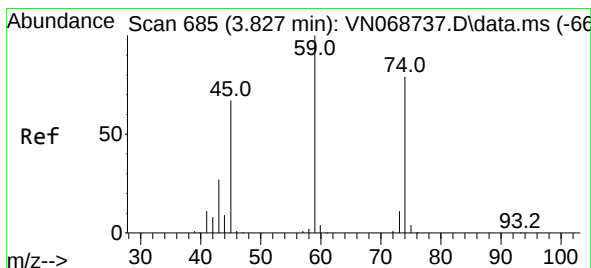
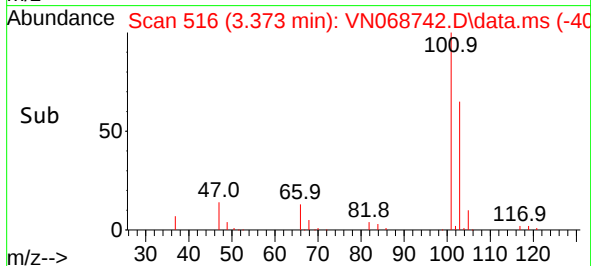
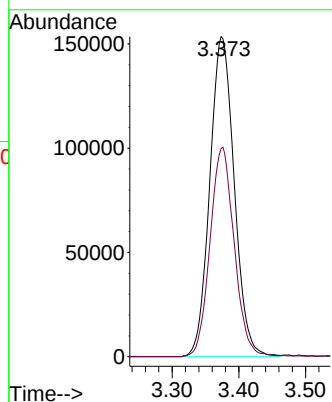
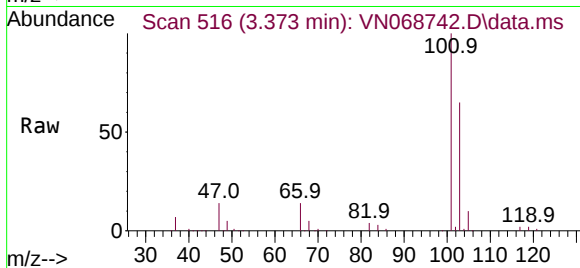




#7
Trichlorofluoromethane
Concen: 49.115 ug/l
RT: 3.373 min Scan# 516
Delta R.T. -0.003 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

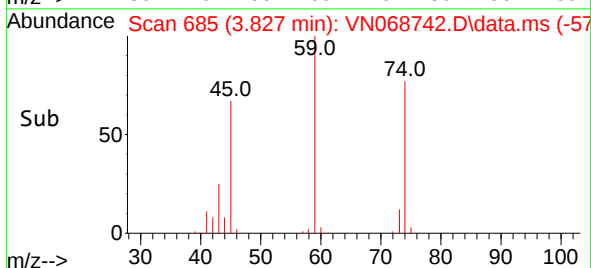
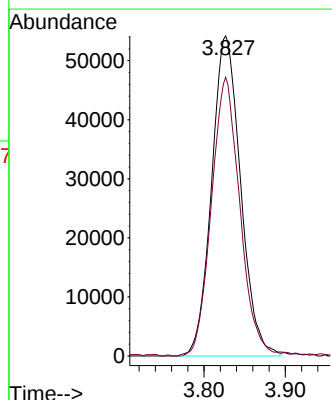
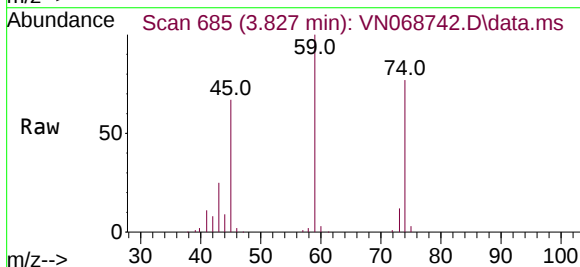
Instrument :
MSVOA_N
ClientSampled :

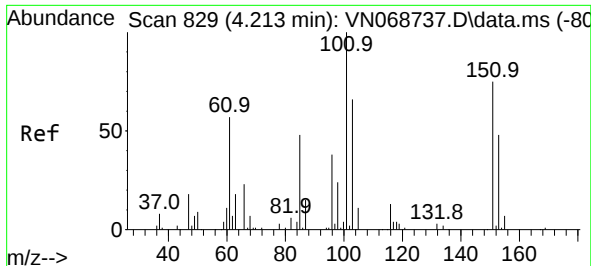
Tgt Ion:101 Resp: 390287
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8



#8
Diethyl Ether
Concen: 46.324 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN068742.D
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Tgt Ion: 74 Resp: 134047
Ion Ratio Lower Upper
74 100
45 85.3 50.2 150.7

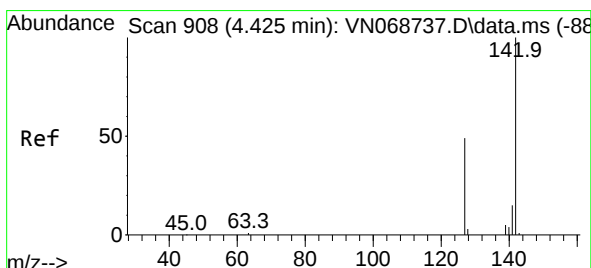
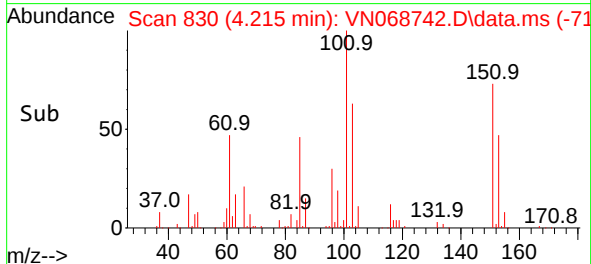
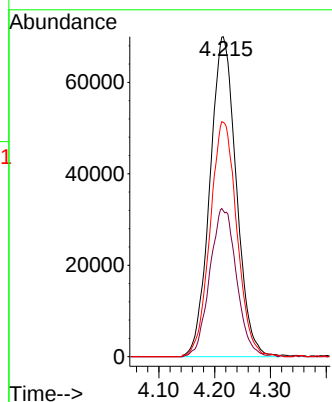
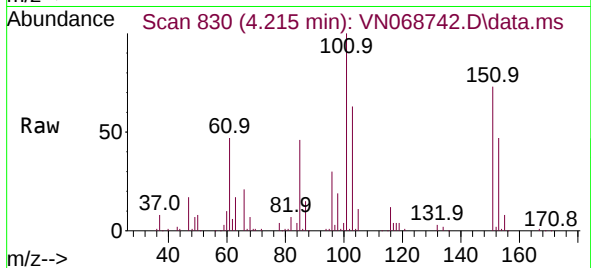




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.172 ug/l
RT: 4.215 min Scan# 830
Delta R.T. 0.002 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

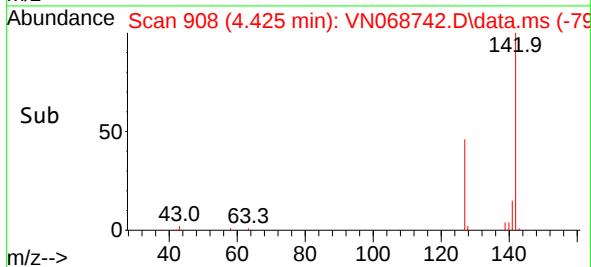
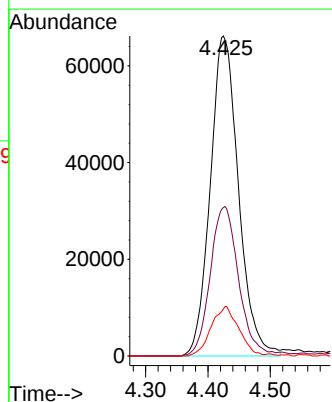
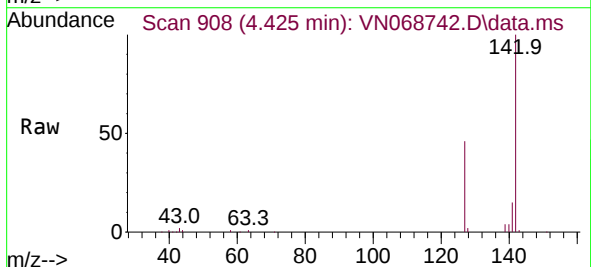
Instrument :
MSVOA_N
ClientSampleId :

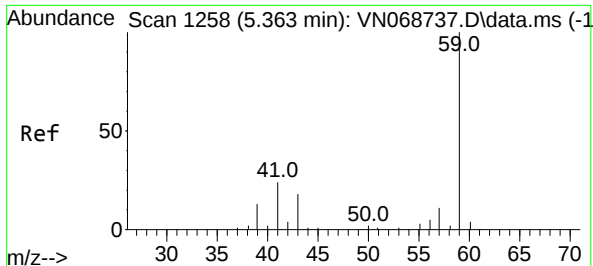
Tgt Ion:101 Resp: 229784
Ion Ratio Lower Upper
101 100
85 46.9 39.6 59.4
151 74.6 54.1 81.1



#10
Methyl Iodide
Concen: 43.956 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:142 Resp: 208288
Ion Ratio Lower Upper
142 100
127 46.5 43.1 64.7
141 15.1 11.4 17.0



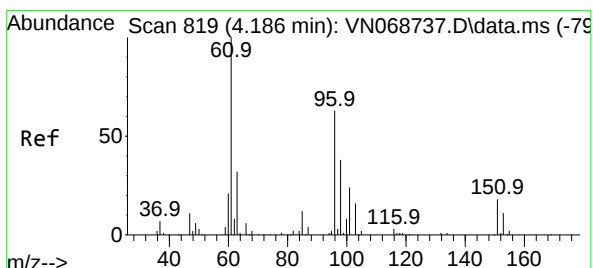
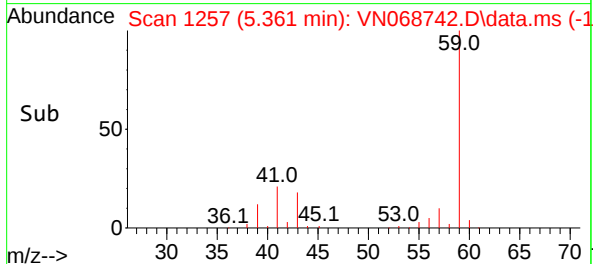
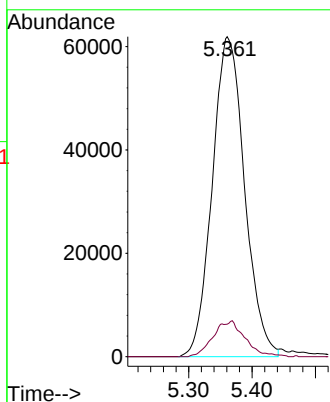
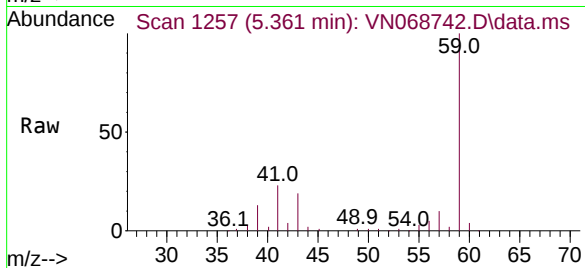


#11

Tert butyl alcohol
Concen: 247.634 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.002 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Instrument :
MSVOA_N
ClientSampled :

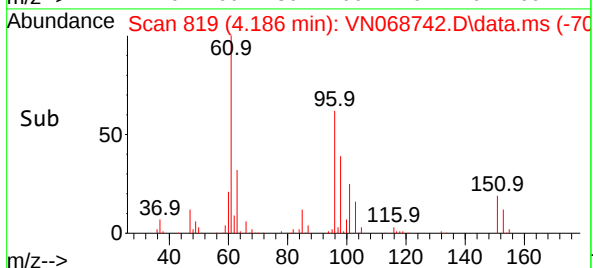
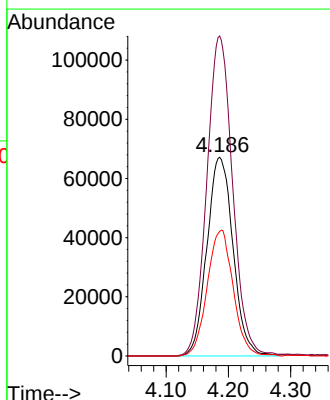
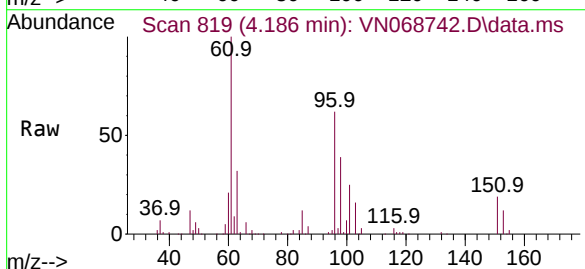
Tgt Ion: 59 Resp: 219458
Ion Ratio Lower Upper
59 100
57 4.2 8.7 13.1#

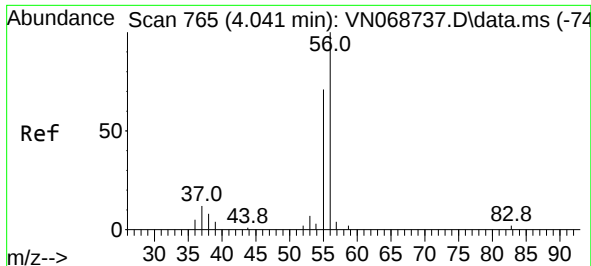


#12

1,1-Dichloroethene
Concen: 43.930 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 96 Resp: 195807
Ion Ratio Lower Upper
96 100
61 160.8 152.6 229.0
98 62.7 50.9 76.3

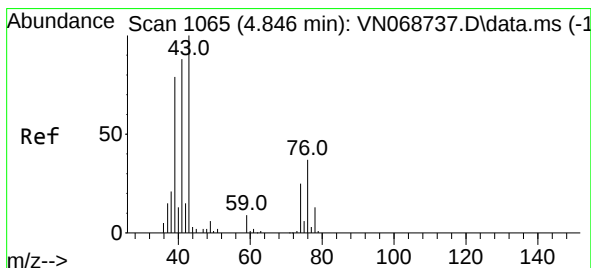
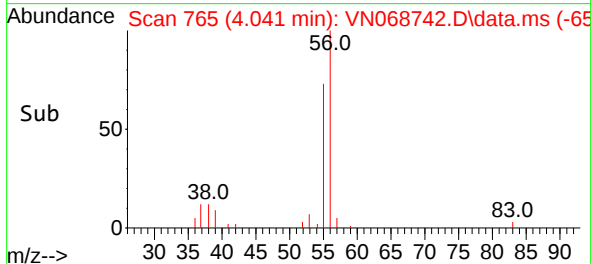
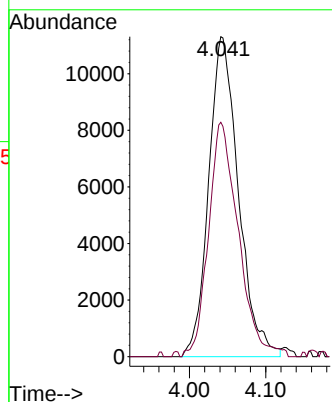
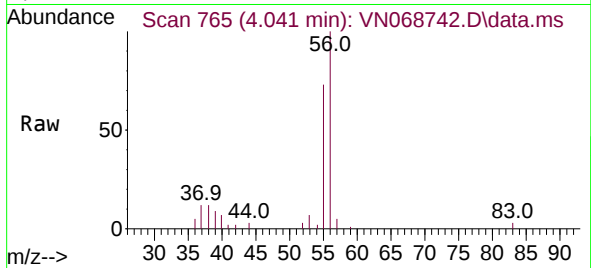




#13
Acrolein
Concen: 227.063 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

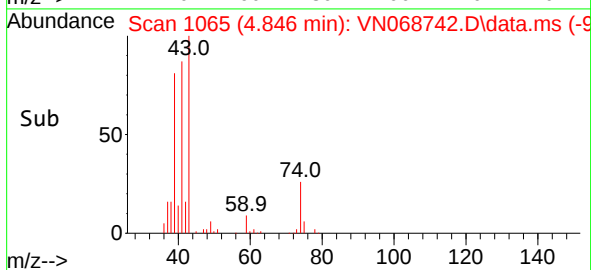
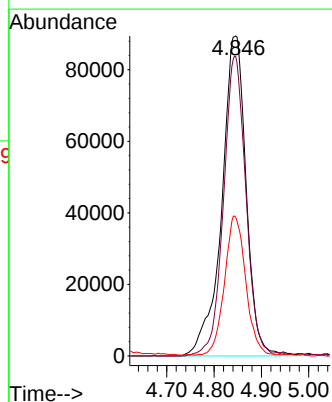
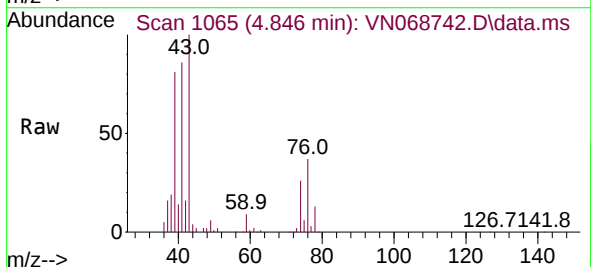
Instrument :
MSVOA_N
ClientSampleId :

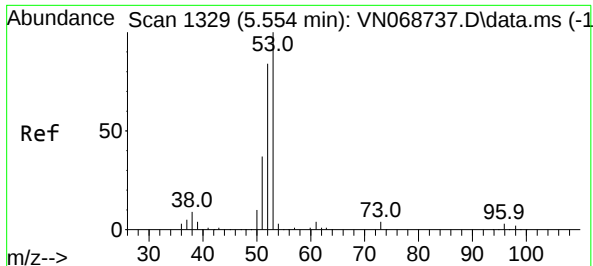
Tgt Ion: 56 Resp: 30642
Ion Ratio Lower Upper
56 100
55 73.4 57.4 86.0



#14
Allyl chloride
Concen: 46.061 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 41 Resp: 320110
Ion Ratio Lower Upper
41 100
39 85.8 60.9 91.3
76 37.7 24.3 36.5#





#15

Acrylonitrile

Concen: 233.075 ug/l

RT: 5.554 min Scan# 1329

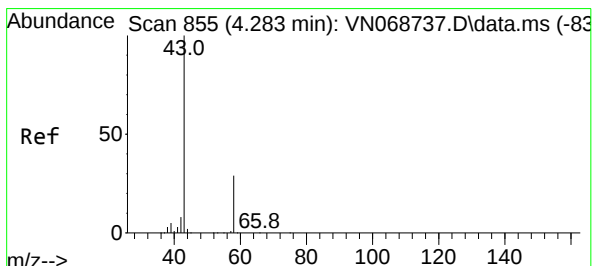
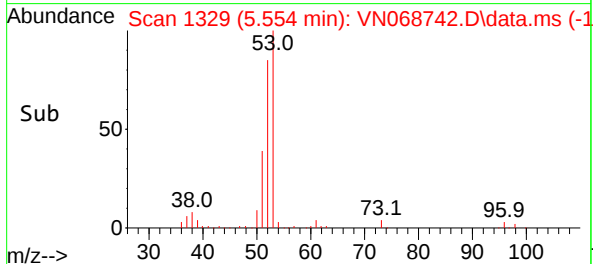
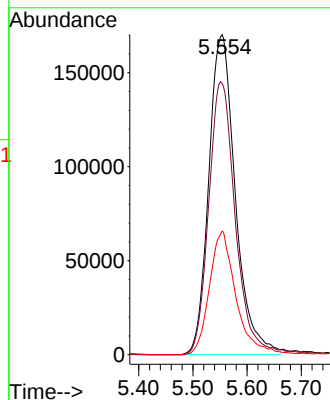
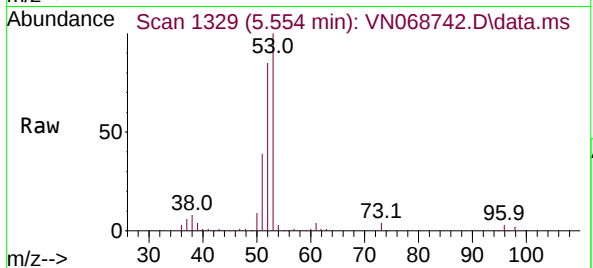
Delta R.T. -0.000 min

Lab File: VN068742.D

Acq: 29 Sep 2021 15:22

Tgt Ion:	53	Resp:	581016
Ion	Ratio	Lower	Upper
53	100		
52	84.7	66.2	99.2
51	38.5	30.2	45.4

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 269.933 ug/l

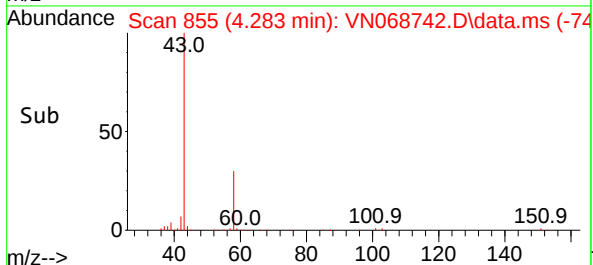
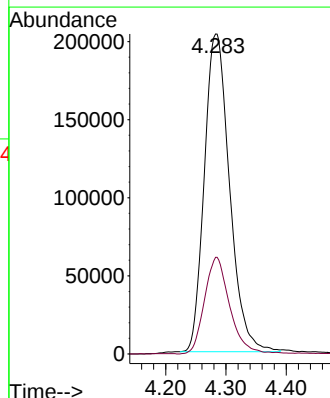
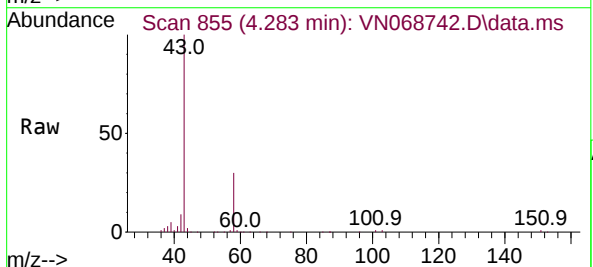
RT: 4.283 min Scan# 855

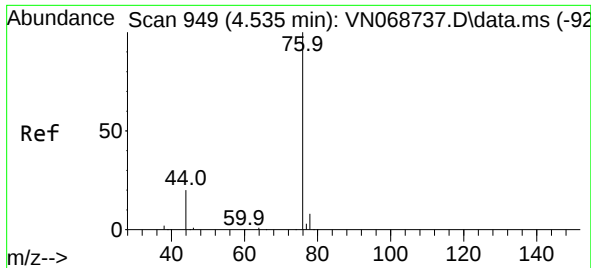
Delta R.T. -0.000 min

Lab File: VN068742.D

Acq: 29 Sep 2021 15:22

Tgt Ion:	43	Resp:	592390
Ion	Ratio	Lower	Upper
43	100		
58	30.4	21.2	31.8

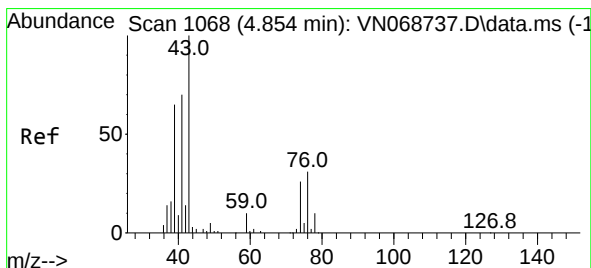
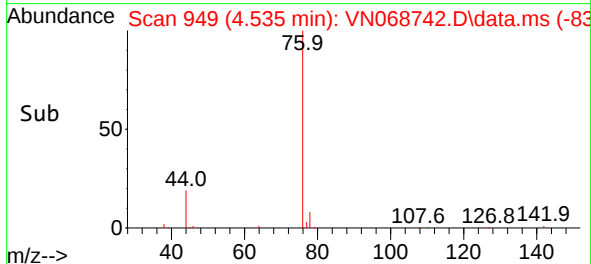
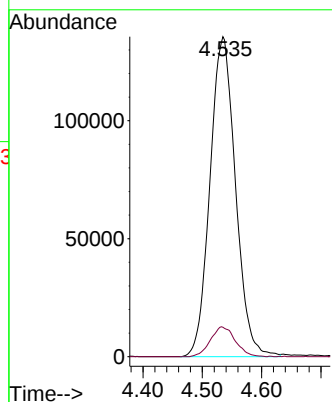
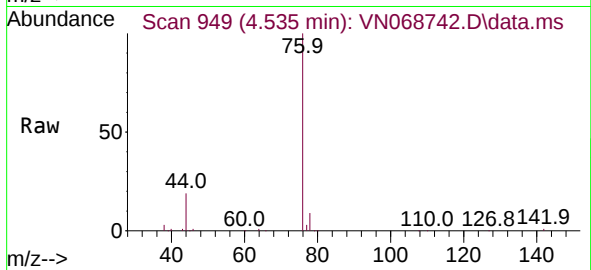




#17
Carbon Disulfide
Concen: 46.902 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

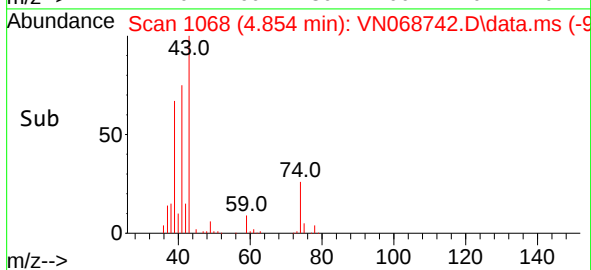
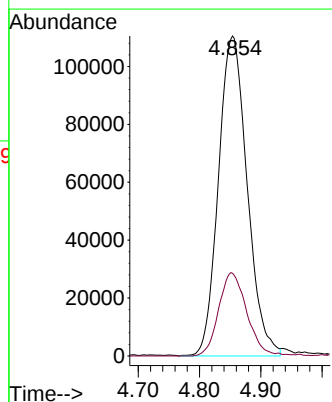
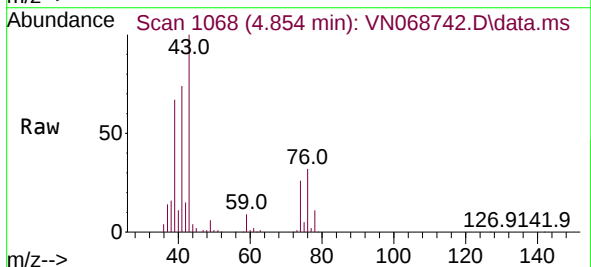
Instrument :
MSVOA_N
ClientSampled :

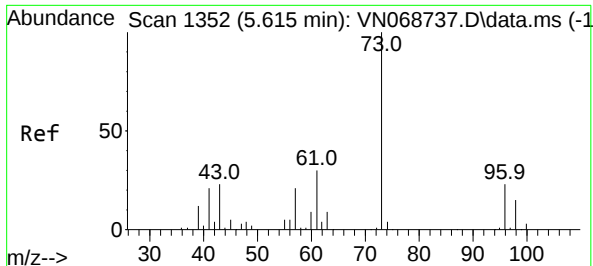
Tgt Ion: 76 Resp: 405314
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 45.161 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 43 Resp: 359894
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0



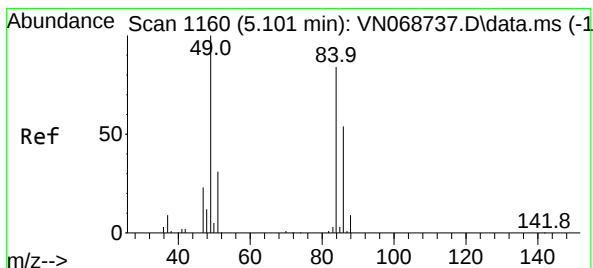
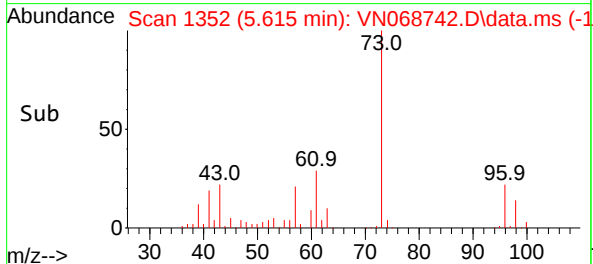
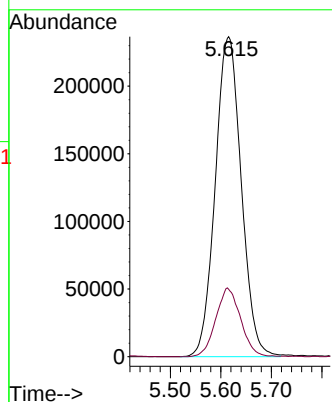
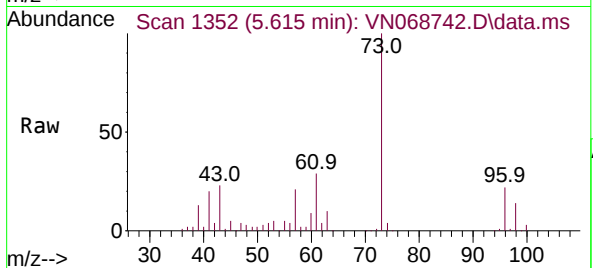


#19

Methyl tert-butyl Ether
Concen: 47.840 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Instrument :
MSVOA_N
ClientSampled :

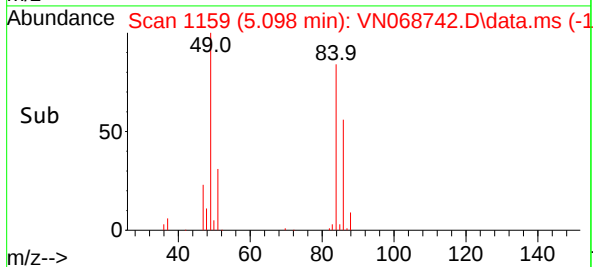
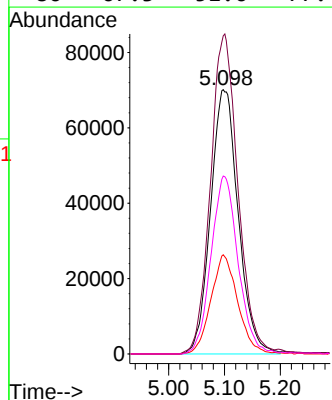
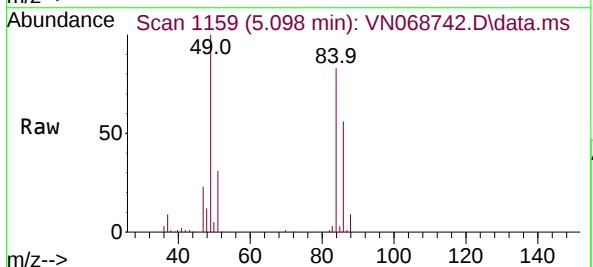
Tgt Ion: 73 Resp: 846442
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

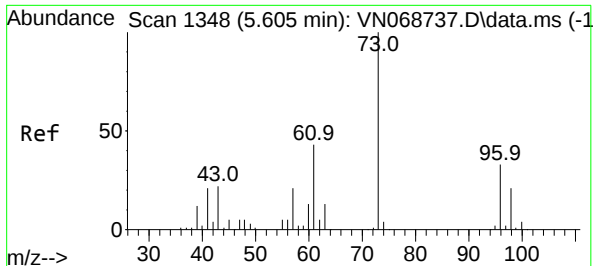


#20

Methylene Chloride
Concen: 42.170 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 84 Resp: 241994
Ion Ratio Lower Upper
84 100
49 120.4 110.9 166.3
51 37.5 32.6 49.0
86 67.3 51.6 77.4

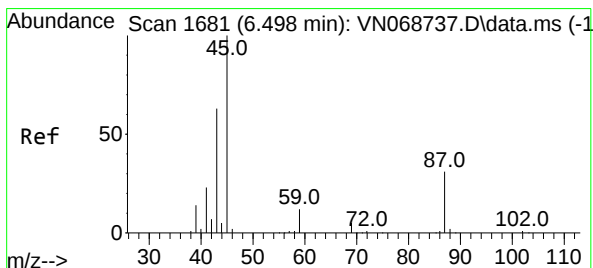
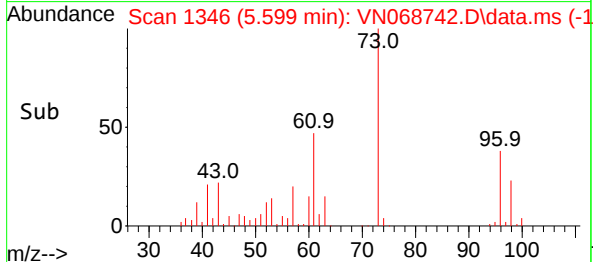
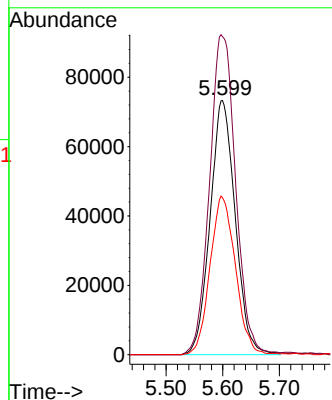
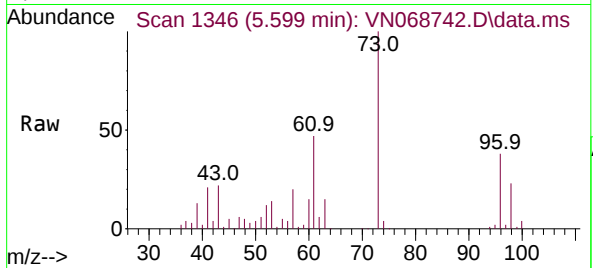




#21
trans-1,2-Dichloroethene
Concen: 45.219 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

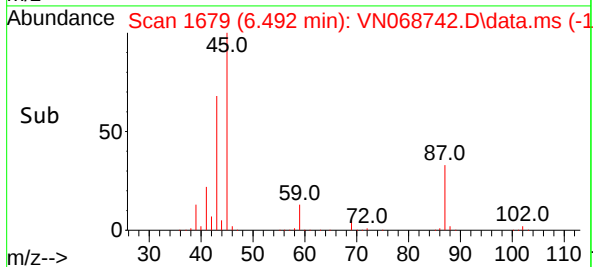
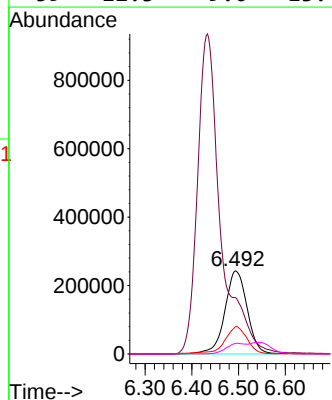
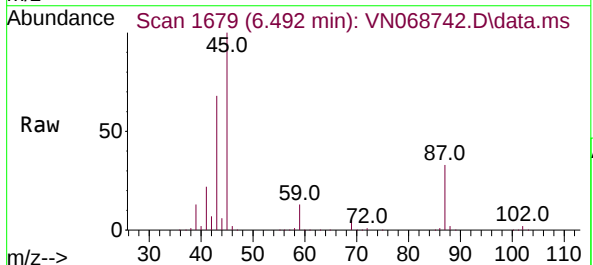
Instrument :
MSVOA_N
ClientSampleId :

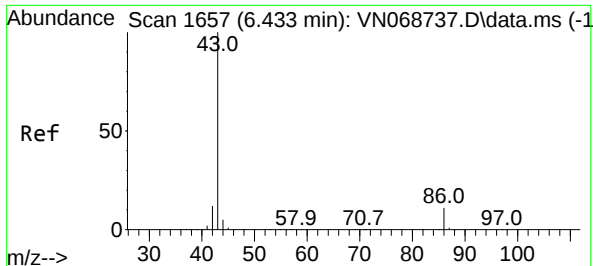
Tgt Ion: 96 Resp: 226507
Ion Ratio Lower Upper
96 100
61 125.1 123.5 185.3
98 61.8 48.6 72.8



#22
Diisopropyl ether
Concen: 48.963 ug/l
RT: 6.492 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 45 Resp: 804769
Ion Ratio Lower Upper
45 100
43 66.0 49.4 74.2
87 32.3 20.9 31.3#
59 12.3 9.0 13.4

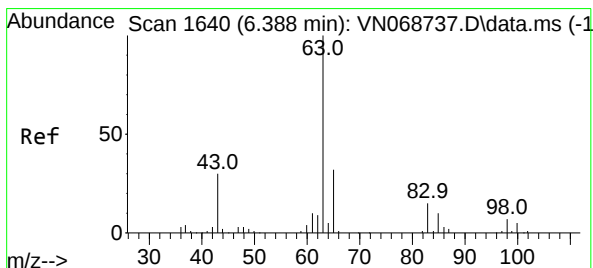
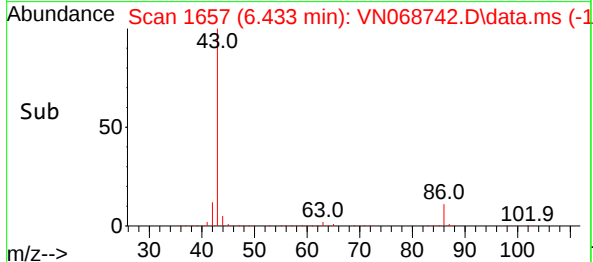
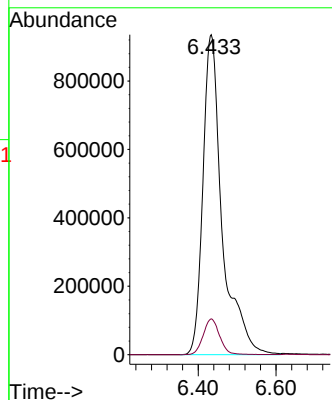
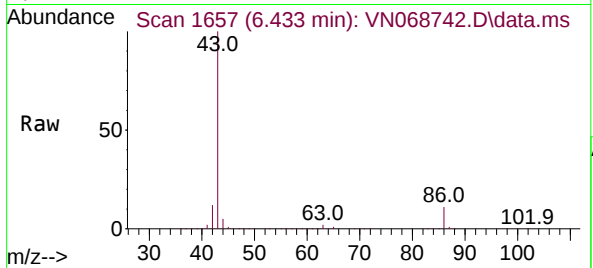




#23
 Vinyl Acetate
 Concen: 247.223 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068742.D
 Acq: 29 Sep 2021 15:22

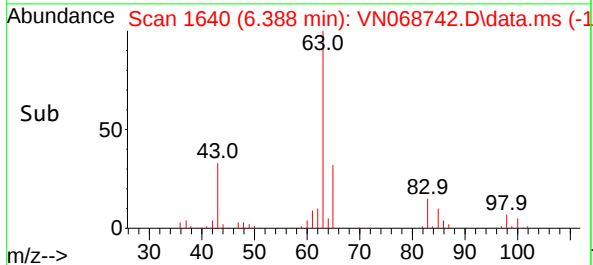
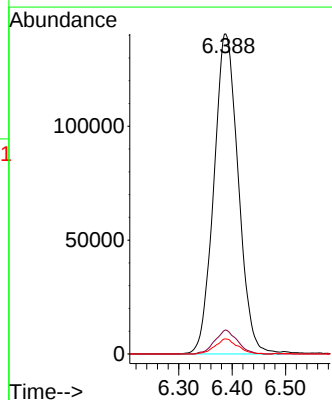
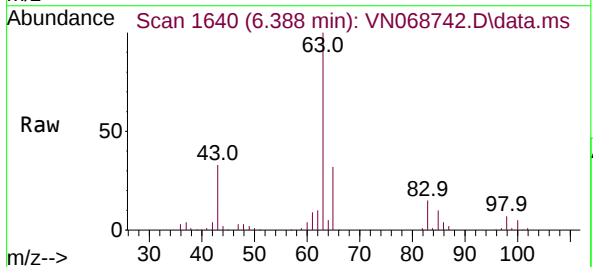
Instrument :
 MSVOA_N
 ClientSampled :

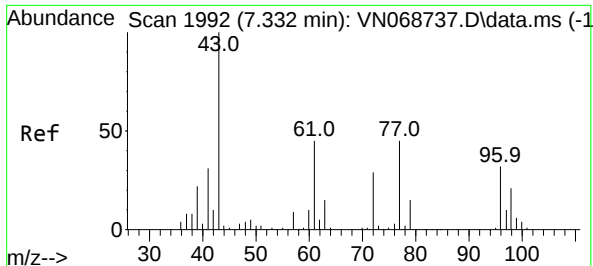
Tgt Ion: 43 Resp: 3211218
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 44.872 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068742.D
 Acq: 29 Sep 2021 15:22

Tgt Ion: 63 Resp: 446498
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.0 9.0
 100 4.7 1.9 5.7

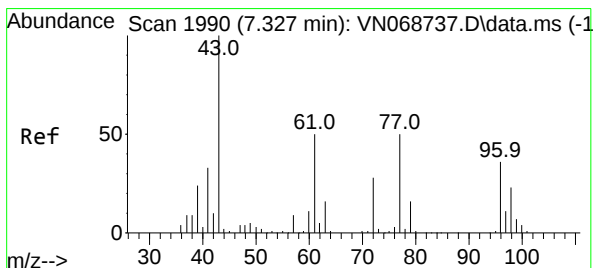
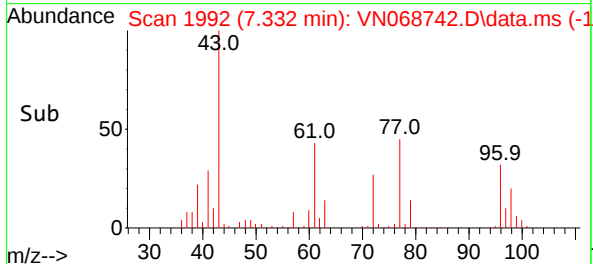
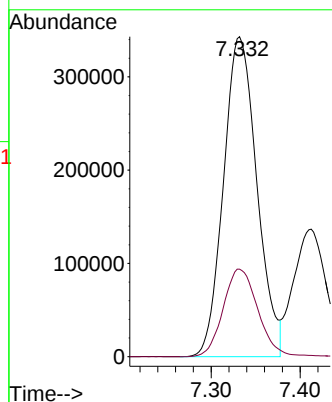
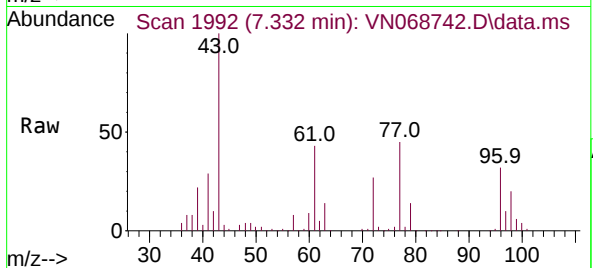




#25
2-Butanone
Concen: 241.339 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

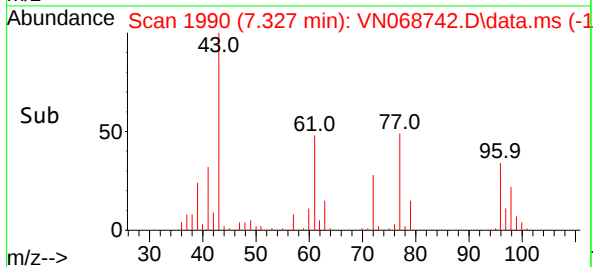
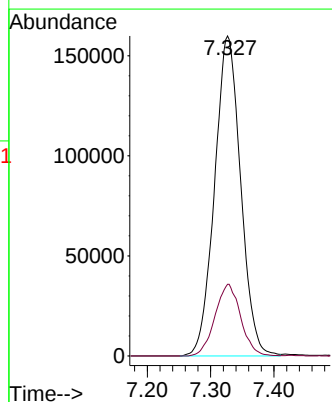
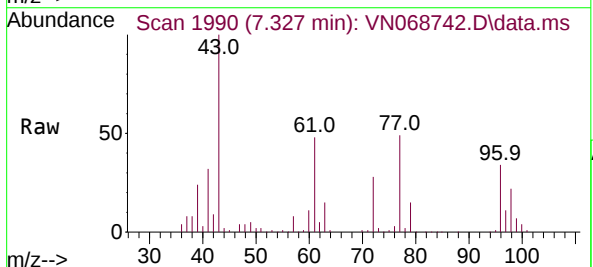
Instrument :
MSVOA_N
ClientSampled :

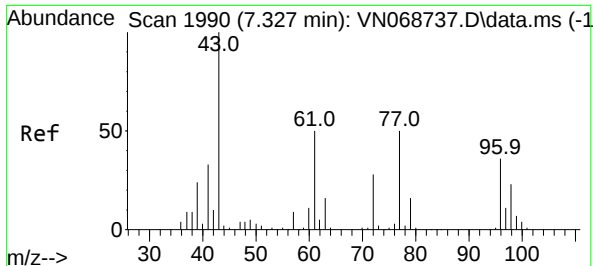
Tgt Ion: 43 Resp: 895366
Ion Ratio Lower Upper
43 100
72 27.3 19.7 29.5



#26
2,2-Dichloropropane
Concen: 48.549 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 77 Resp: 456624
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3



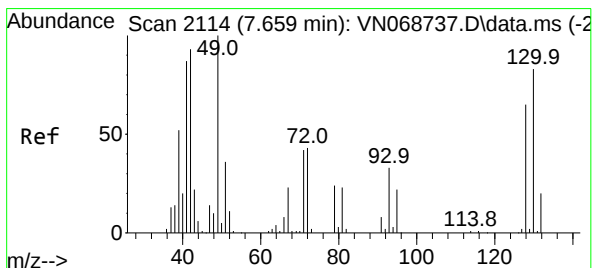
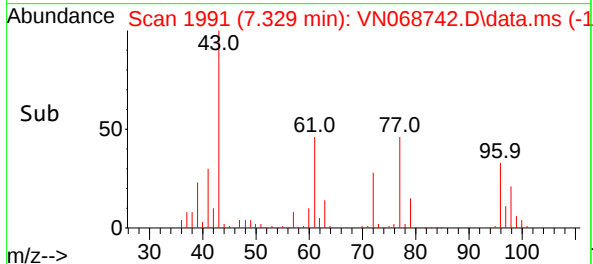
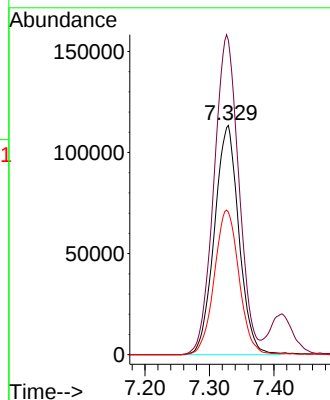
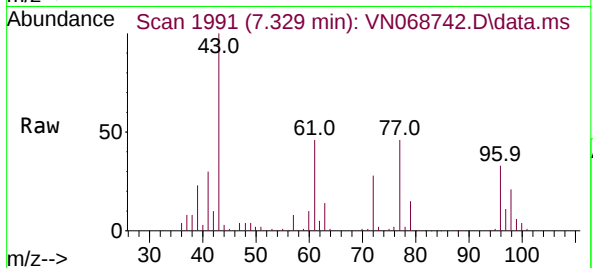


#27

cis-1,2-Dichloroethene
Concen: 46.521 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Instrument :
MSVOA_N
ClientSampled :

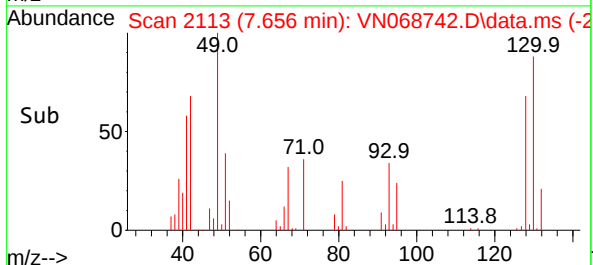
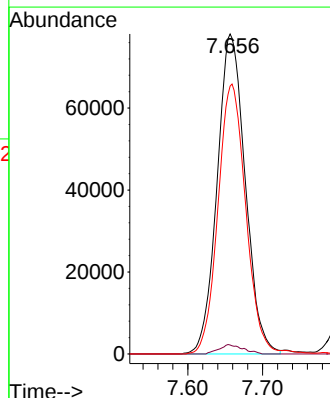
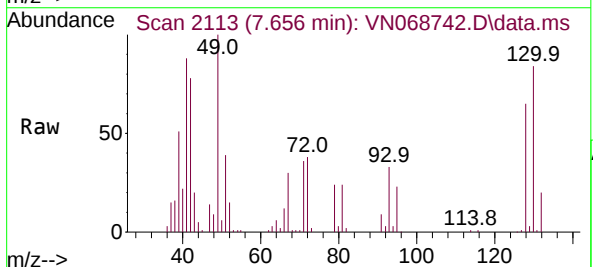
Tgt Ion: 96 Resp: 299748
Ion Ratio Lower Upper
96 100
61 141.7 0.0 338.8
98 63.6 0.0 129.8

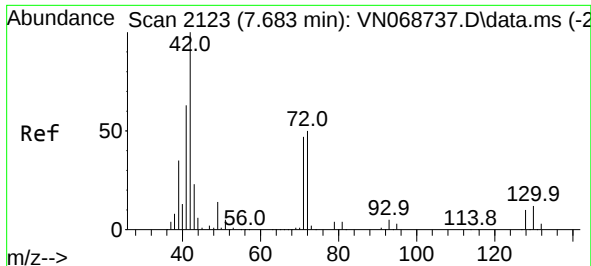


#28

Bromochloromethane
Concen: 45.081 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 49 Resp: 203691
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 83.1 49.7 74.5#





#29

Tetrahydrofuran

Concen: 238.605 ug/l

RT: 7.681 min Scan# 2122

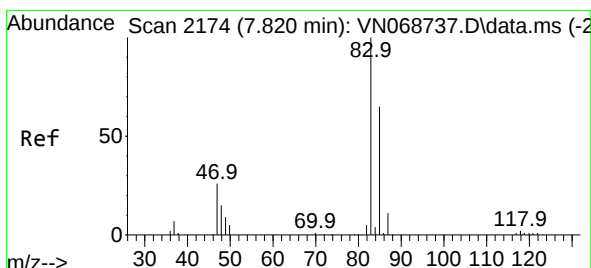
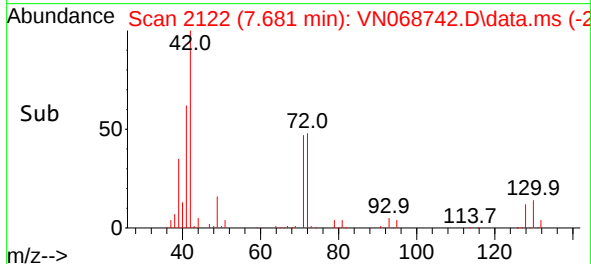
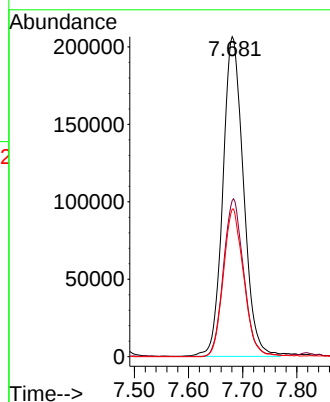
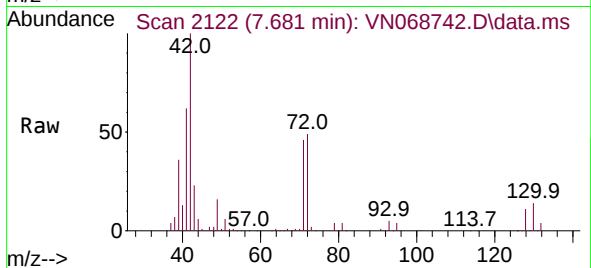
Delta R.T. -0.002 min

Lab File: VN068742.D

Acq: 29 Sep 2021 15:22

Tgt Ion:	42	Resp:	546690
Ion	Ratio	Lower	Upper
42	100		
72	48.3	32.8	49.2
71	45.4	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :



#30

Chloroform

Concen: 46.312 ug/l

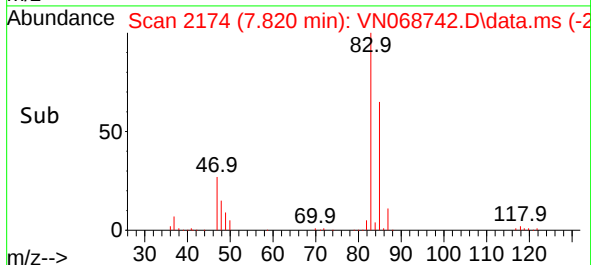
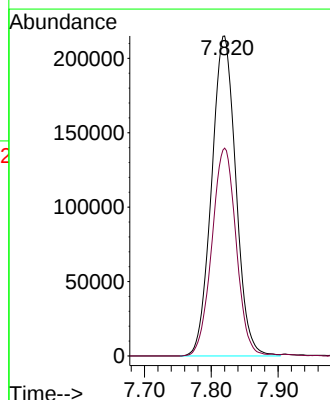
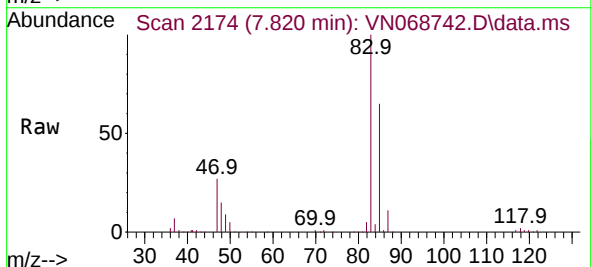
RT: 7.820 min Scan# 2174

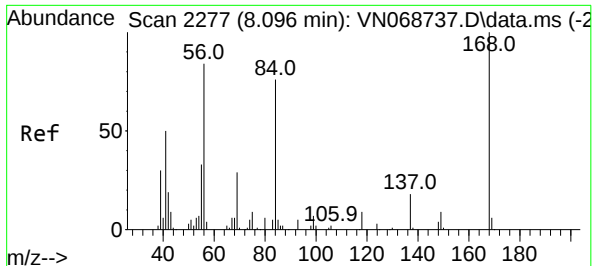
Delta R.T. 0.000 min

Lab File: VN068742.D

Acq: 29 Sep 2021 15:22

Tgt Ion:	83	Resp:	542389
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.5	77.3

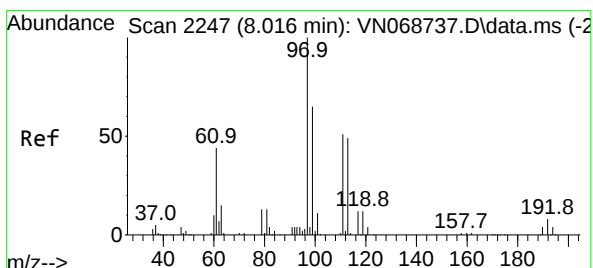
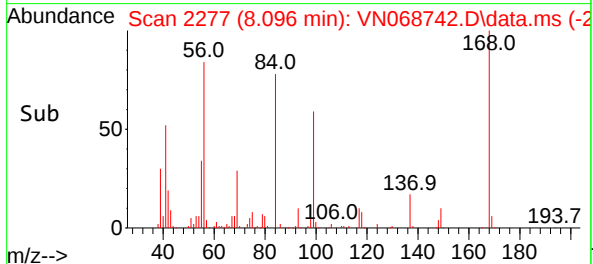
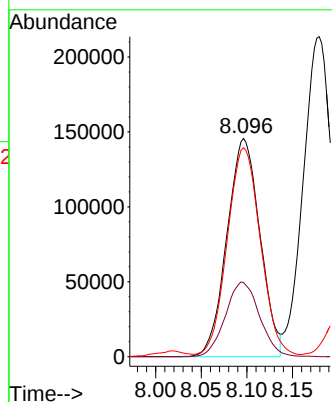
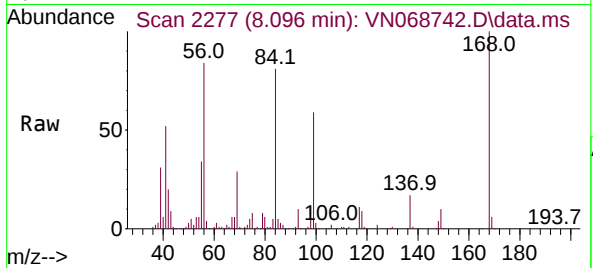




#31
Cyclohexane
Concen: 48.110 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

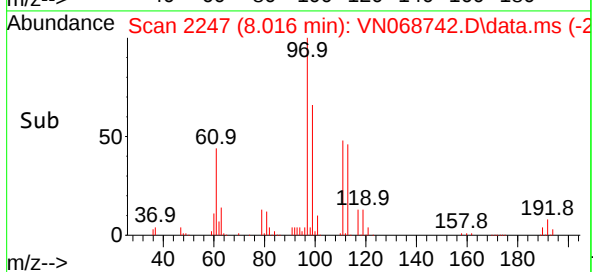
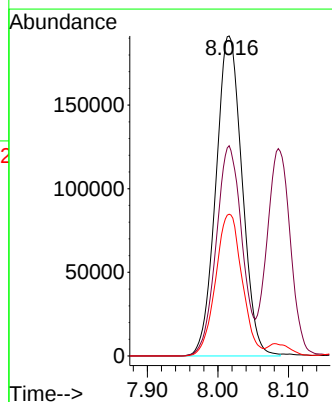
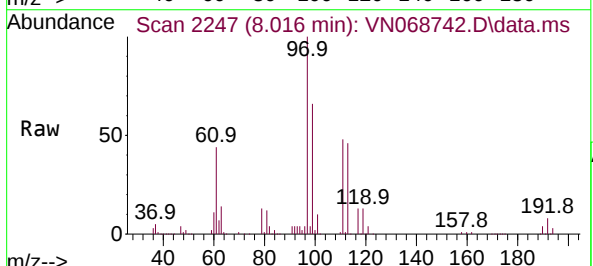
Instrument :
MSVOA_N
ClientSampled :

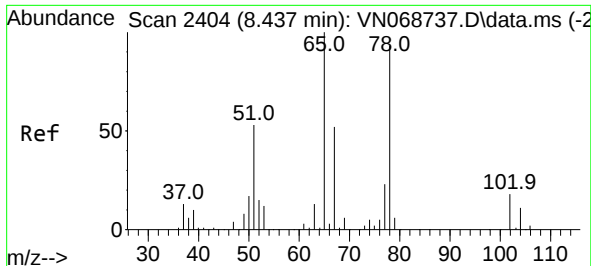
Tgt Ion: 56 Resp: 367167
Ion Ratio Lower Upper
56 100
69 34.0 27.3 40.9
84 93.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 47.441 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 97 Resp: 494921
Ion Ratio Lower Upper
97 100
99 64.7 50.2 75.2
61 44.7 38.2 57.2



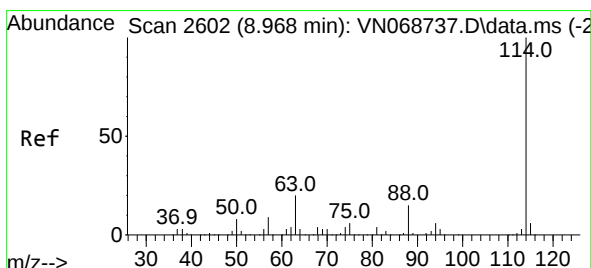
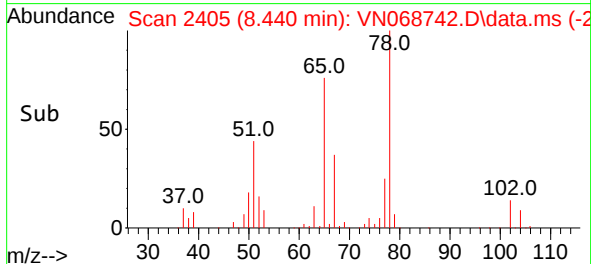
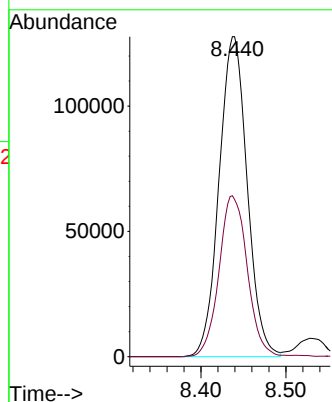
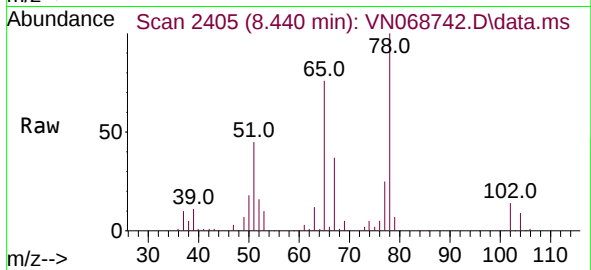


#33

1,2-Dichloroethane-d4
Concen: 44.432 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Instrument :
MSVOA_N
ClientSampled :

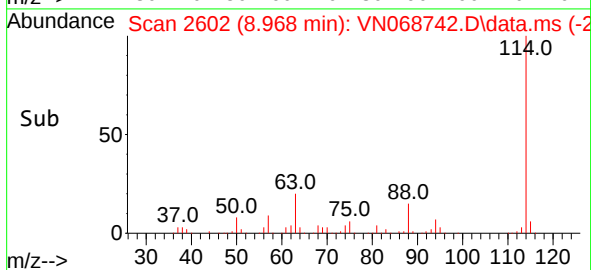
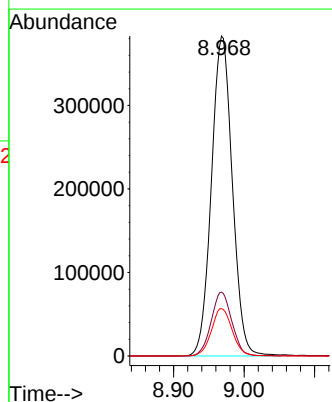
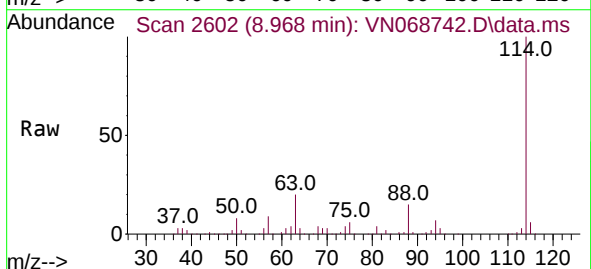
Tgt Ion: 65 Resp: 293672
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

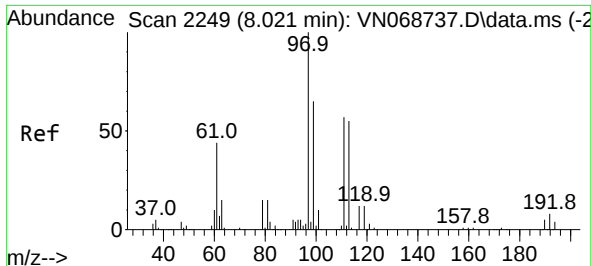


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 114 Resp: 788995
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.8 0.0 36.6

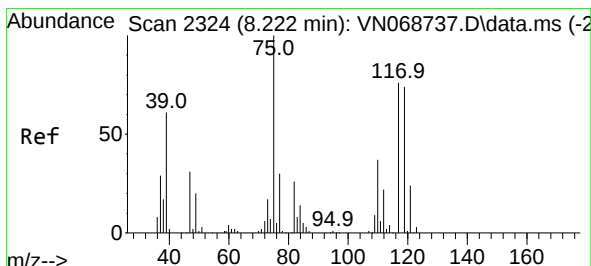
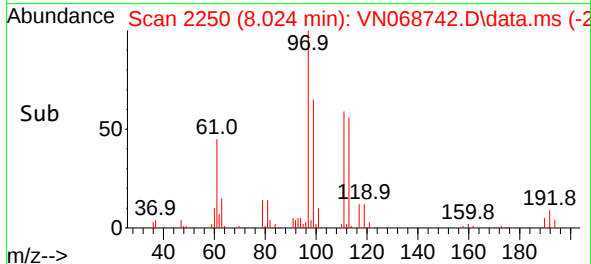
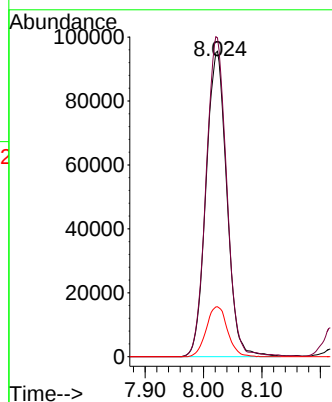
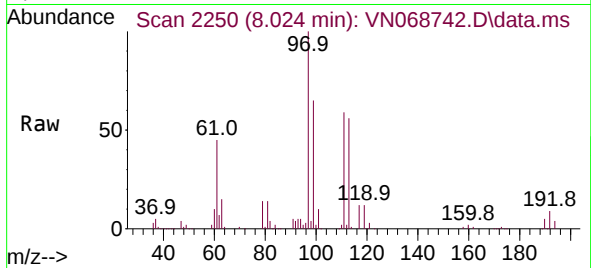




#35
Dibromofluoromethane
Concen: 48.213 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

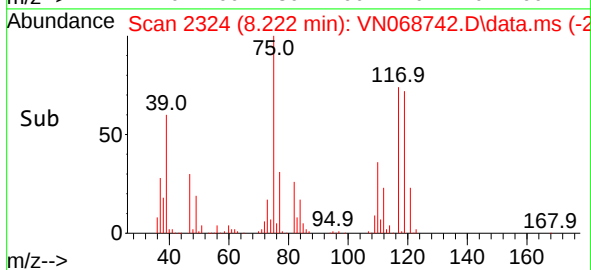
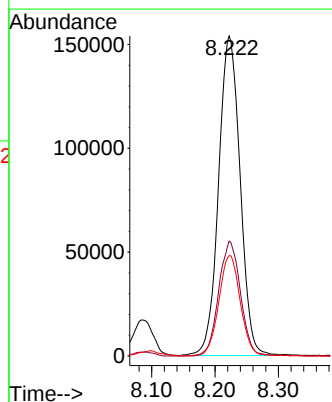
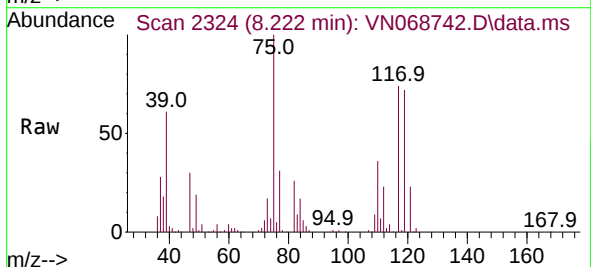
Instrument :
MSVOA_N
ClientSampleId :

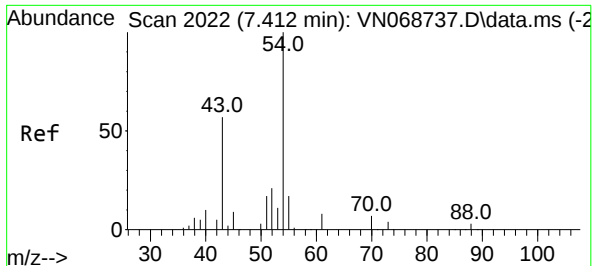
Tgt Ion:113 Resp: 236351
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 16.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 48.928 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 75 Resp: 363076
Ion Ratio Lower Upper
75 100
110 36.2 15.7 47.0
77 31.5 24.6 37.0





#37

Ethyl Acetate

Concen: 50.242 ug/l

RT: 7.412 min Scan# 2022

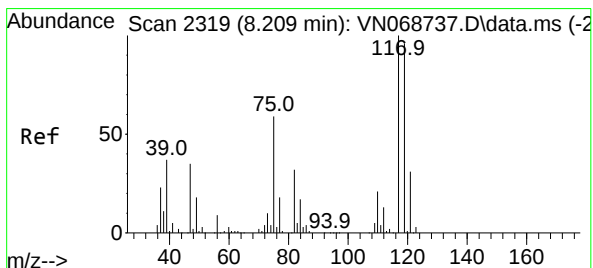
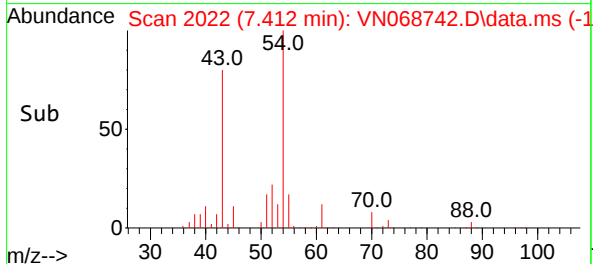
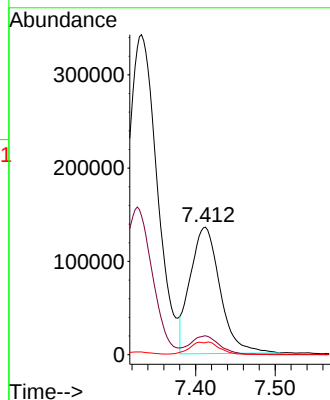
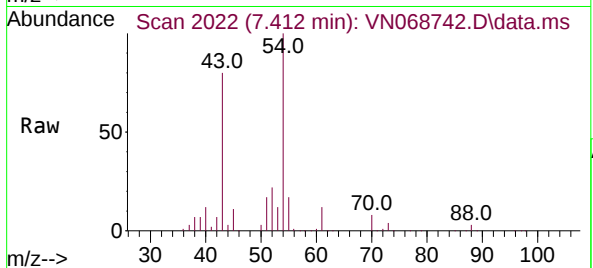
Delta R.T. 0.000 min

Lab File: VN068742.D

Acq: 29 Sep 2021 15:22

Tgt Ion:	43	Resp:	353769
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	4.4	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 48.557 ug/l

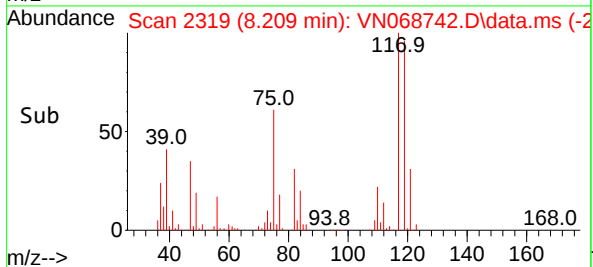
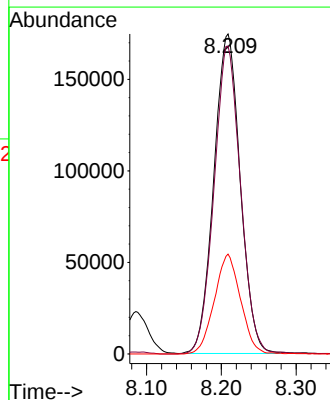
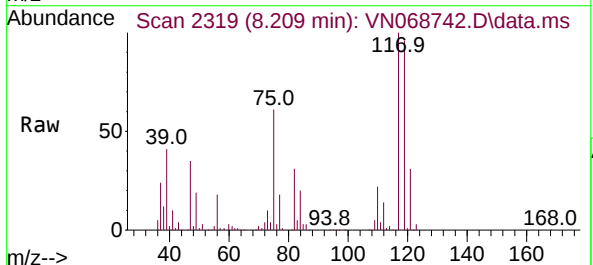
RT: 8.209 min Scan# 2319

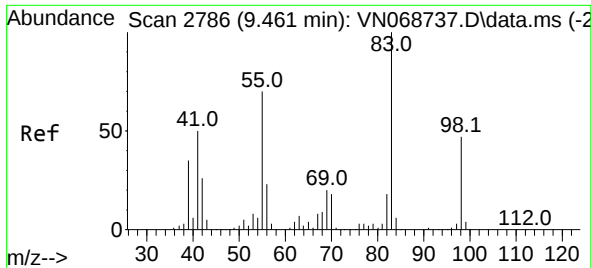
Delta R.T. -0.000 min

Lab File: VN068742.D

Acq: 29 Sep 2021 15:22

Tgt Ion:	117	Resp:	428024
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.4	113.2
121	31.3	23.5	35.3

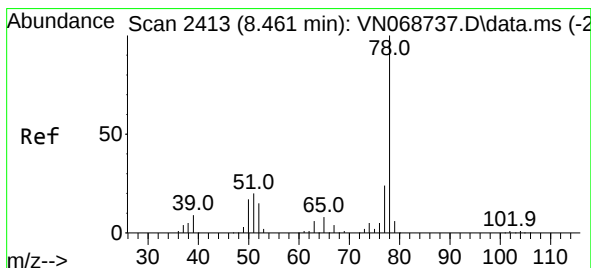
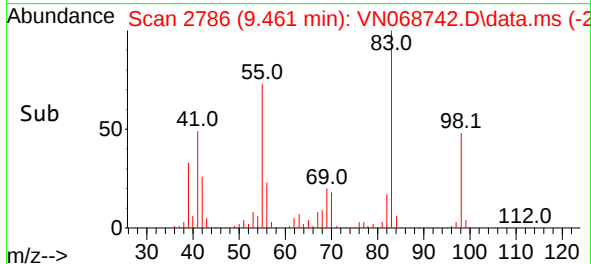
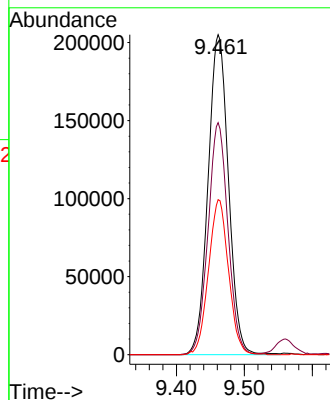
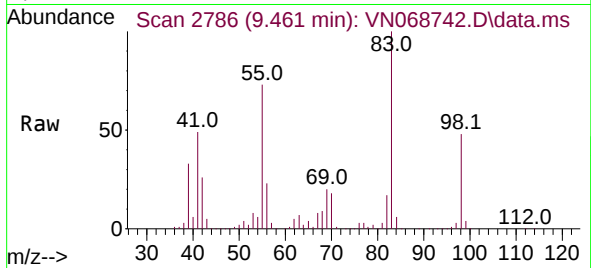




#39
Methylcyclohexane
Concen: 49.718 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

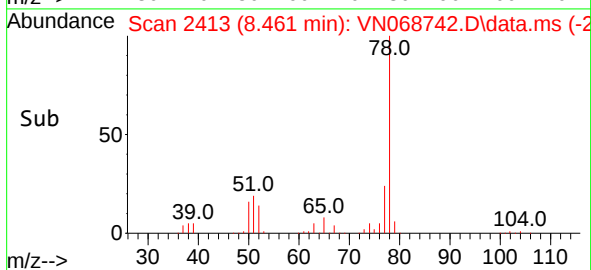
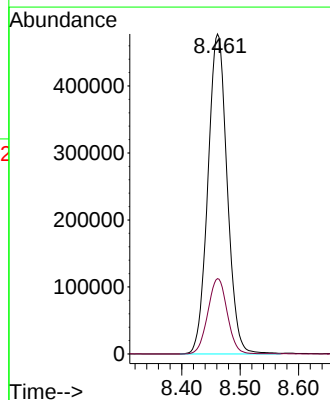
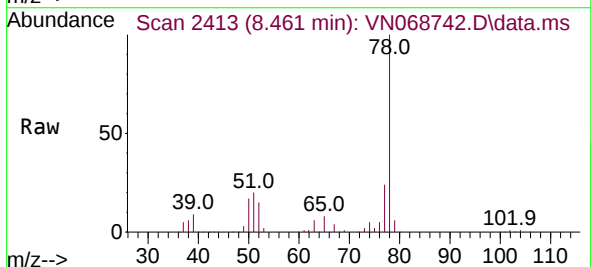
Instrument :
MSVOA_N
ClientSampled :

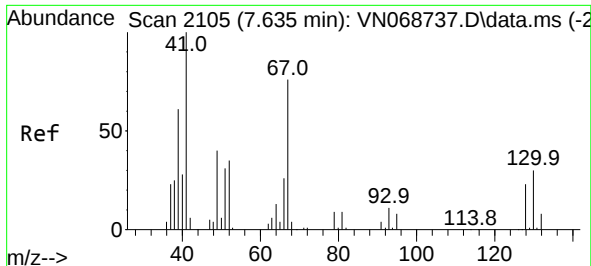
Tgt Ion: 83 Resp: 427607
Ion Ratio Lower Upper
83 100
55 72.5 66.6 99.8
98 48.4 35.3 52.9



#40
Benzene
Concen: 48.425 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 78 Resp: 1093998
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



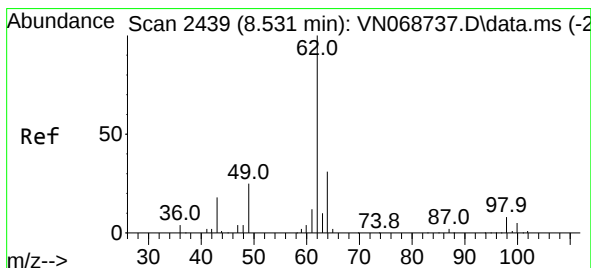
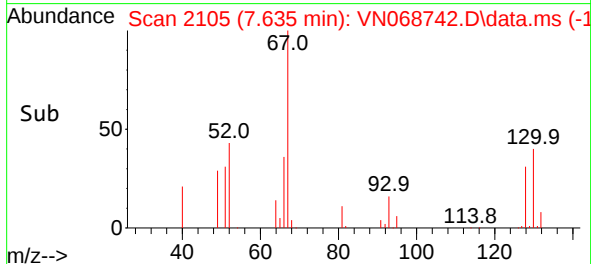
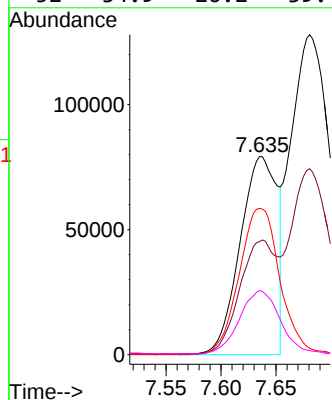
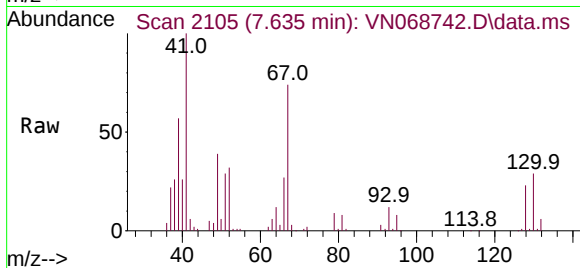


#41
Methacrylonitrile
Concen: 55.650 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 186313

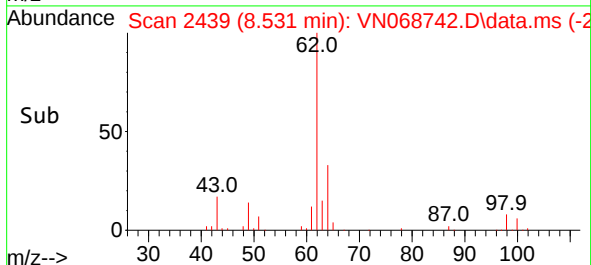
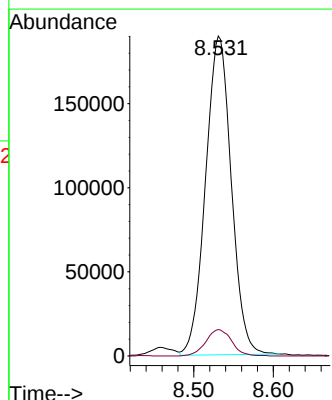
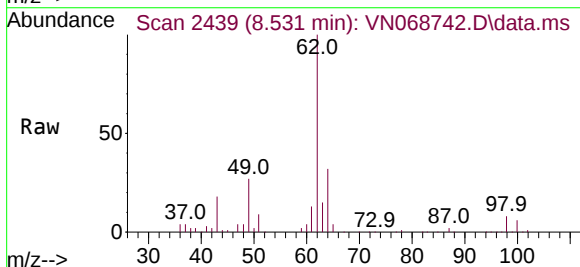
Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.6	71.4
67	81.2	57.7	86.5
52	34.9	26.2	39.4

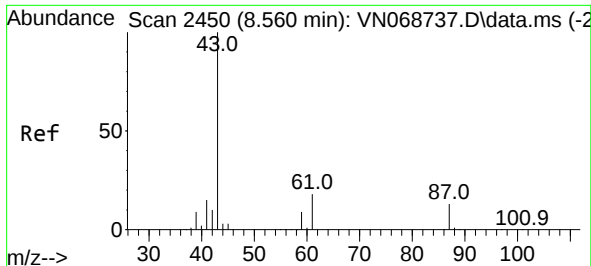


#42
1,2-Dichloroethane
Concen: 48.036 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 62 Resp: 426065

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2

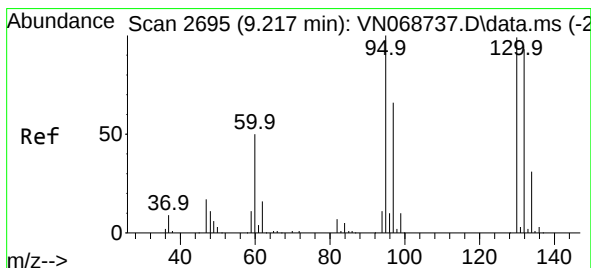
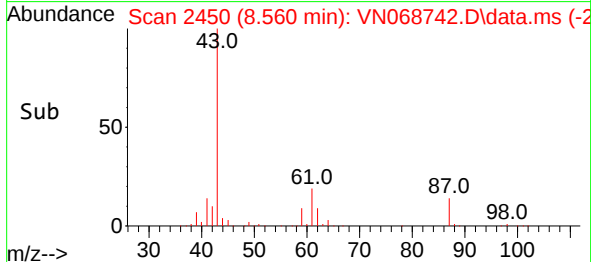
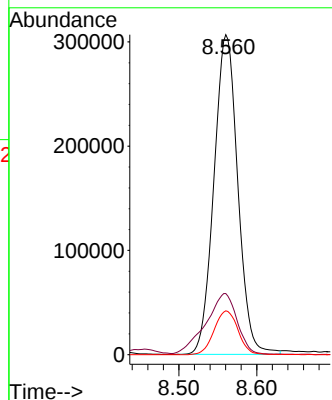
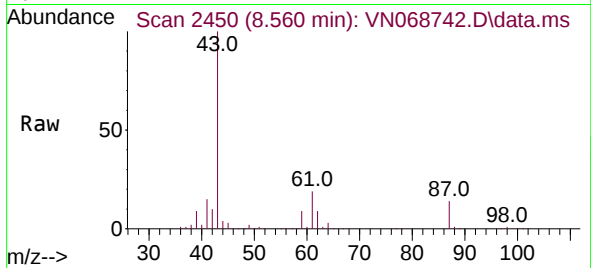




#43
Isopropyl Acetate
Concen: 50.375 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

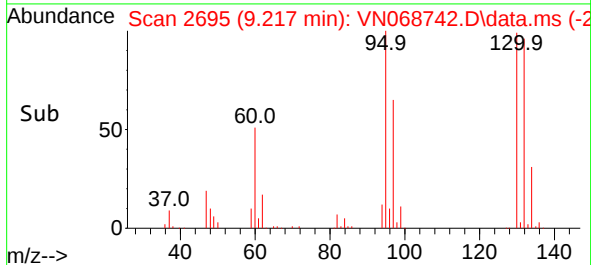
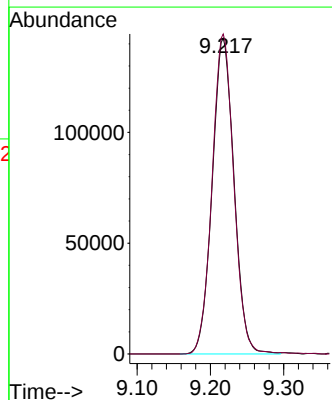
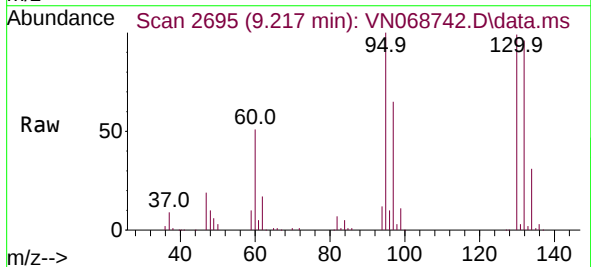
Instrument :
MSVOA_N
ClientSampled :

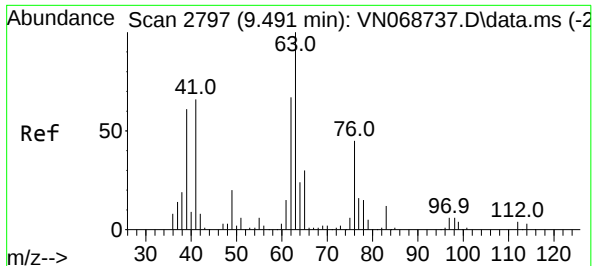
Tgt Ion	Ratio	Lower	Upper
43	100		
61	24.9	19.0	28.4
87	13.8	9.5	14.3



#44
Trichloroethene
Concen: 48.786 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	234.4

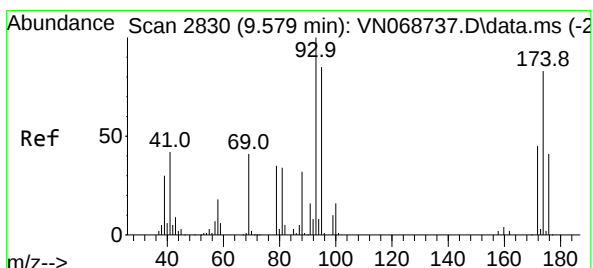
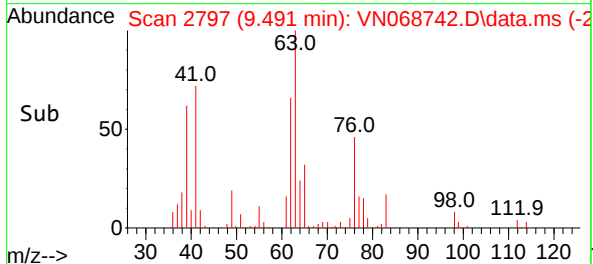
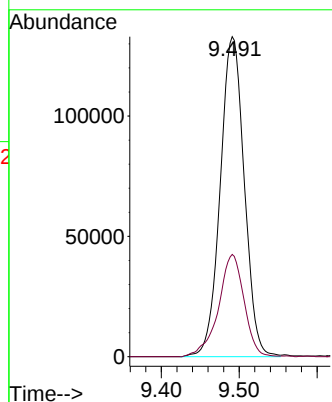
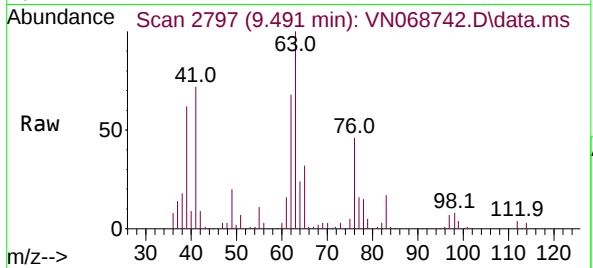




#45
1,2-Dichloropropane
Concen: 48.843 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

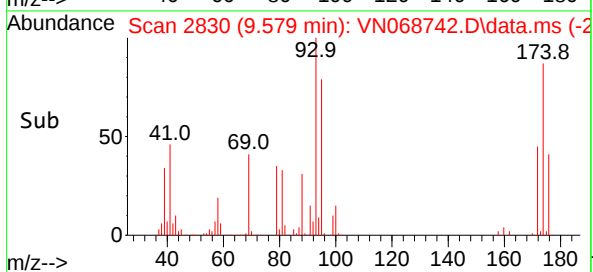
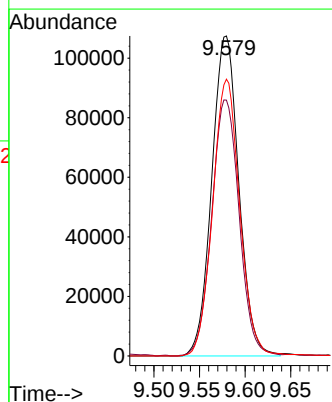
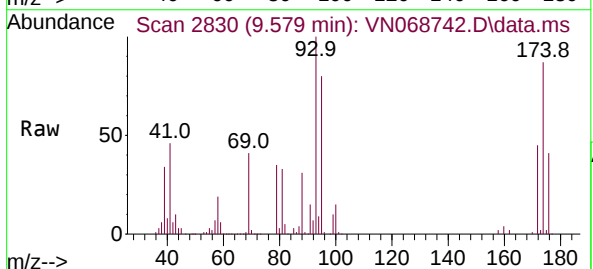
Instrument :
MSVOA_N
ClientSampled :

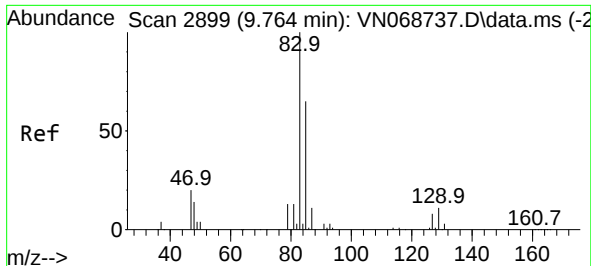
Tgt Ion: 63 Resp: 284723
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 49.709 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 93 Resp: 222296
Ion Ratio Lower Upper
93 100
95 81.2 66.1 99.1
174 86.9 61.0 91.4

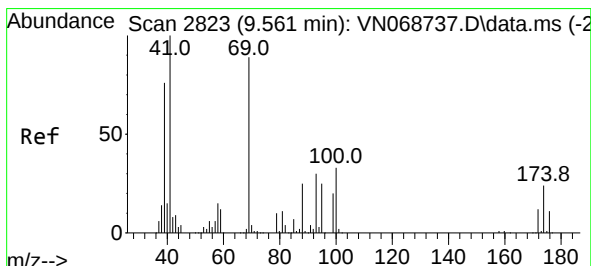
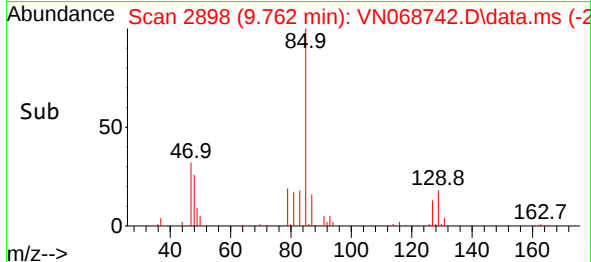
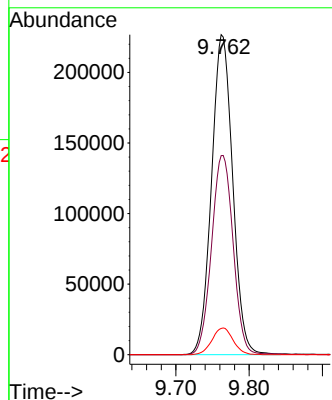
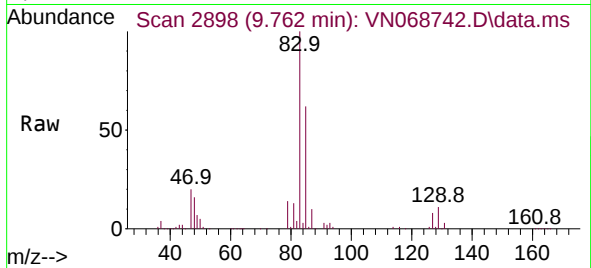




#47
Bromodichloromethane
Concen: 50.567 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

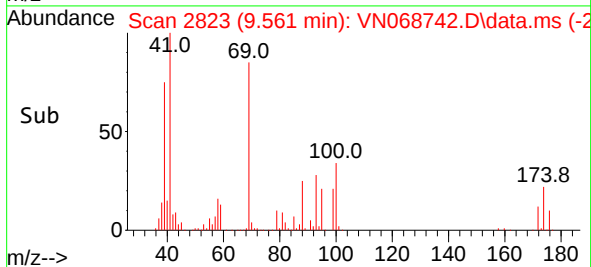
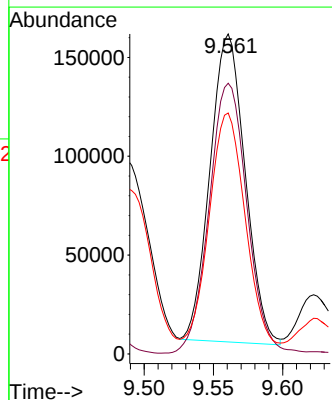
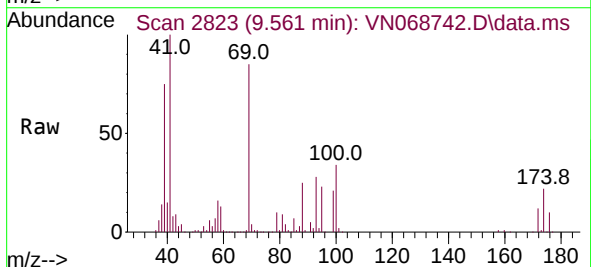
Instrument :
MSVOA_N
ClientSampled :

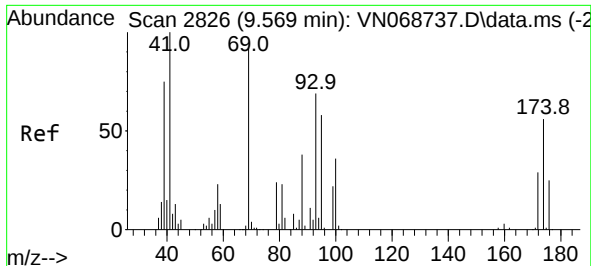
Tgt Ion: 83 Resp: 454736
Ion Ratio Lower Upper
83 100
85 62.2 49.9 74.9
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 50.498 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 41 Resp: 274585
Ion Ratio Lower Upper
41 100
69 94.3 64.6 96.8
39 82.9 53.3 79.9#





#49

1,4-Dioxane

Concen: 1131.293 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068742.D

Acq: 29 Sep 2021 15:22

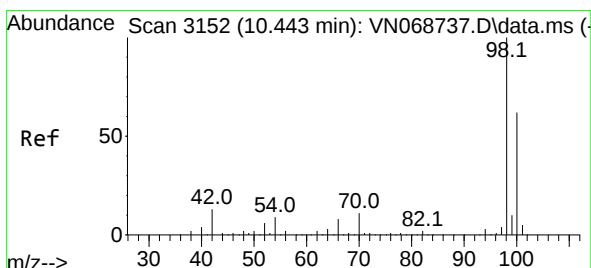
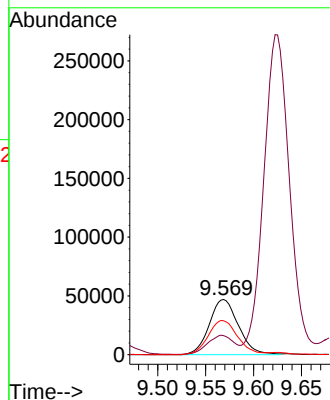
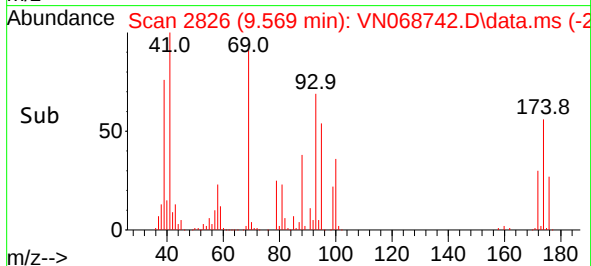
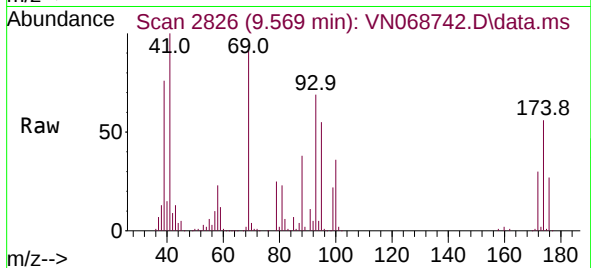
Tgt Ion: 88 Resp: 99373

Ion Ratio Lower Upper

88 100

43 30.9 28.8 43.2

58 62.6 60.4 90.6



#50

Toluene-d8

Concen: 50.464 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068742.D

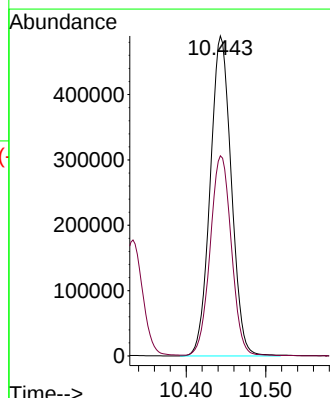
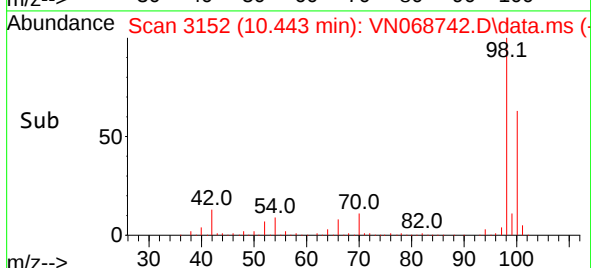
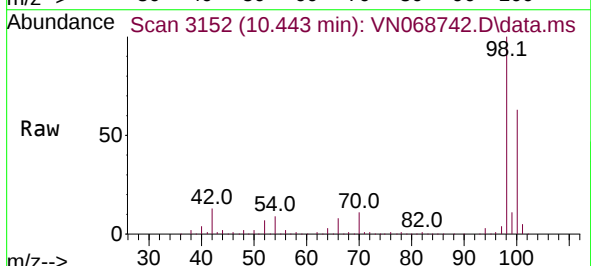
Acq: 29 Sep 2021 15:22

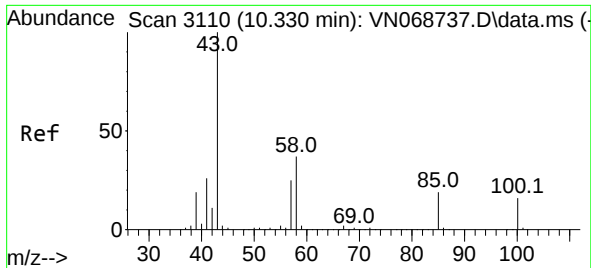
Tgt Ion: 98 Resp: 903998

Ion Ratio Lower Upper

98 100

100 62.7 51.7 77.5

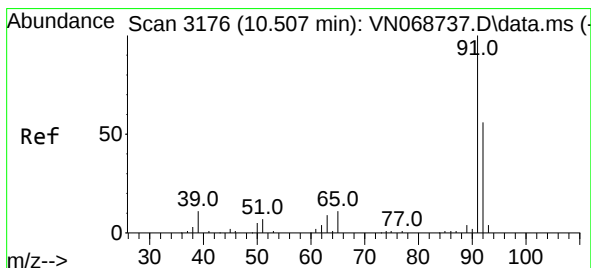
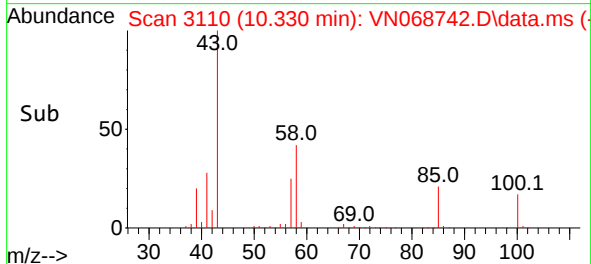
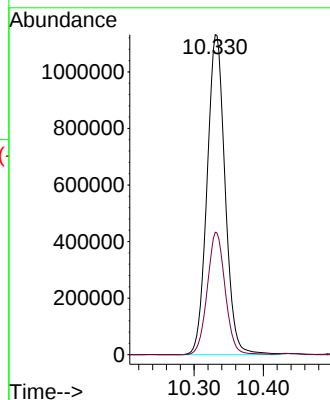
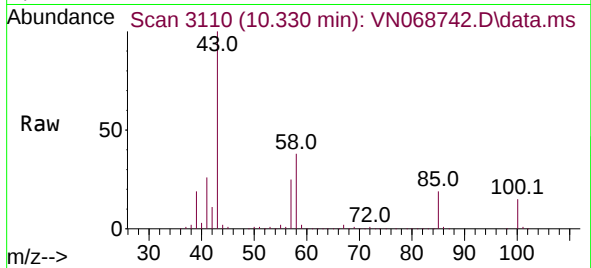




#51
4-Methyl-2-Pentanone
Concen: 261.396 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

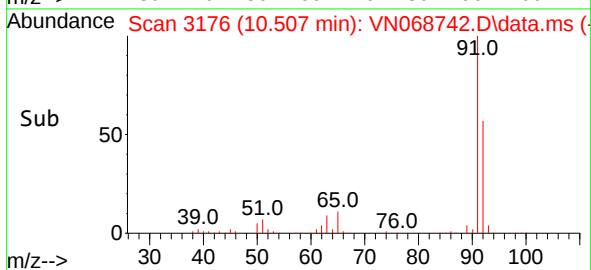
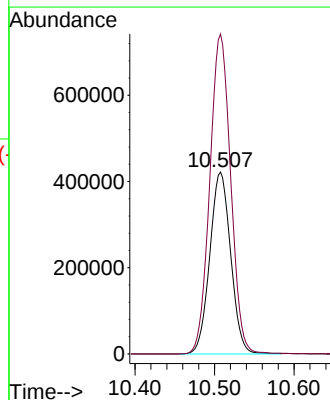
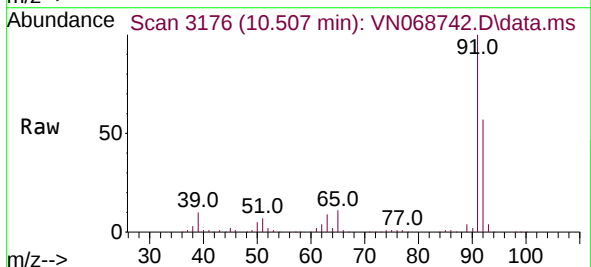
Instrument :
MSVOA_N
ClientSampled :

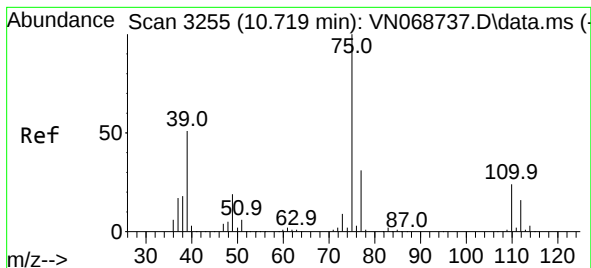
Tgt Ion: 43 Resp: 2047259
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0



#52
Toluene
Concen: 51.167 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 92 Resp: 770179
Ion Ratio Lower Upper
92 100
91 175.6 139.6 209.4

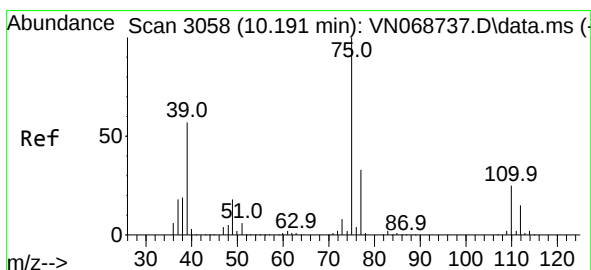
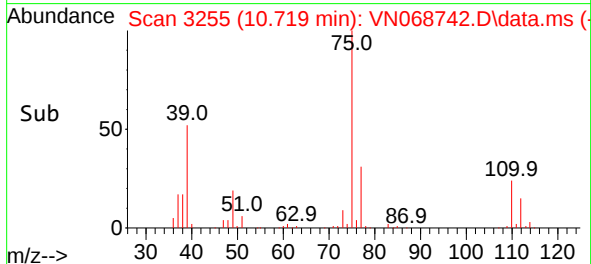
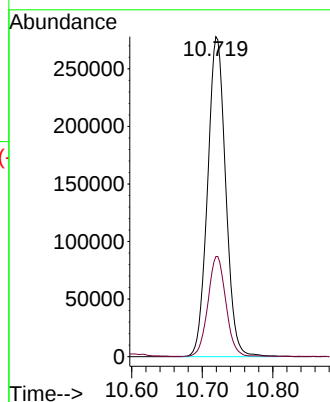
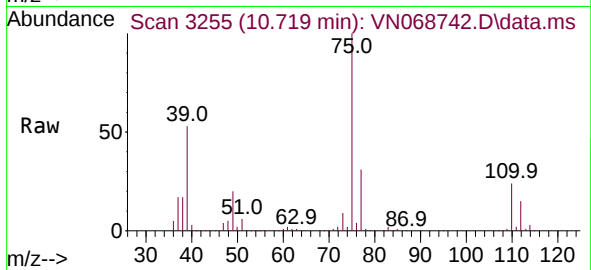




#53
t-1,3-Dichloropropene
Concen: 54.433 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

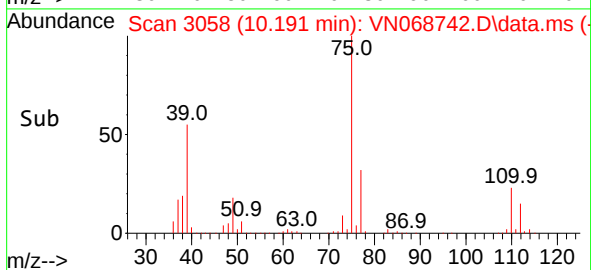
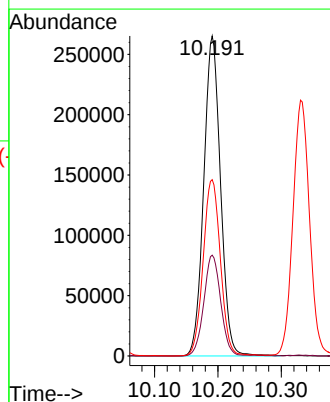
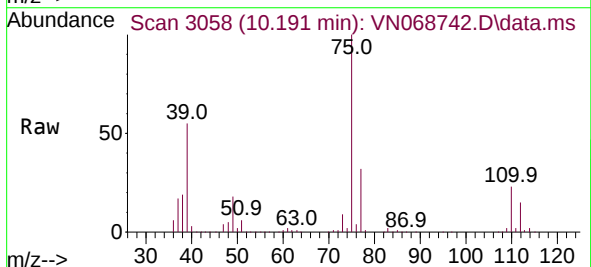
Instrument :
MSVOA_N
ClientSampled :

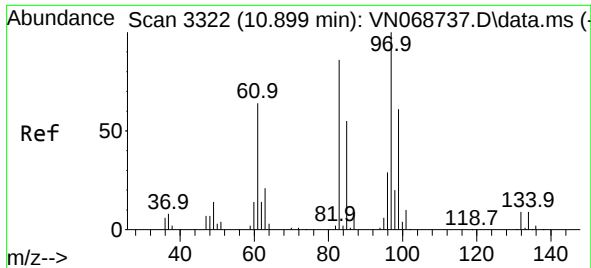
Tgt Ion: 75 Resp: 495537
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 51.005 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 75 Resp: 488573
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 55.0 50.7 76.1

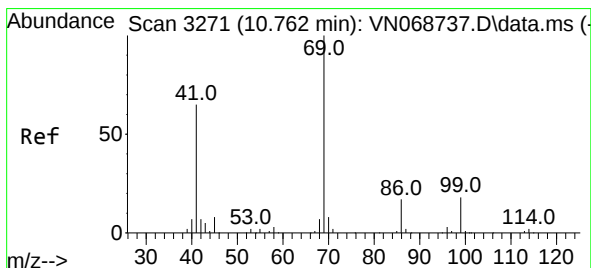
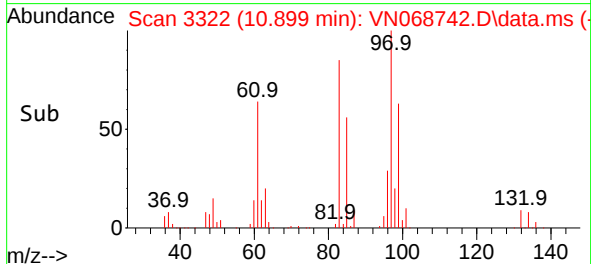
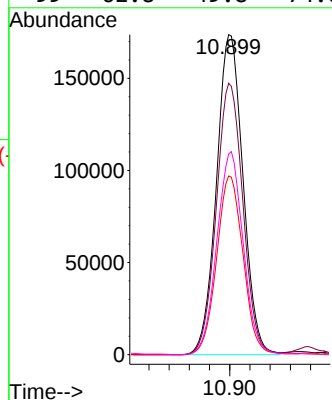
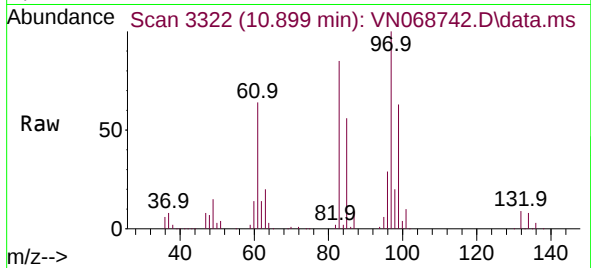




#55
1,1,2-Trichloroethane
Concen: 49.495 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

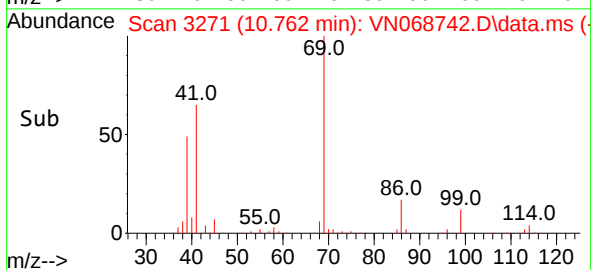
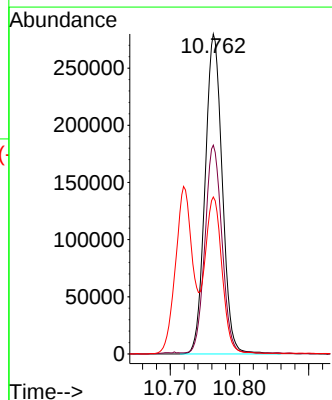
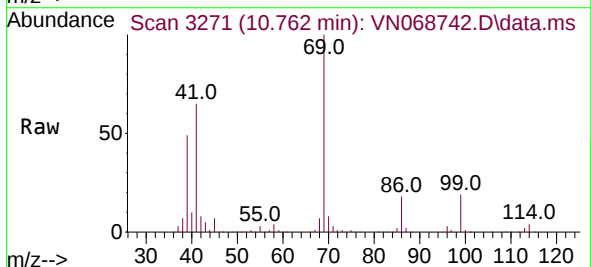
Instrument :
MSVOA_N
ClientSampled :

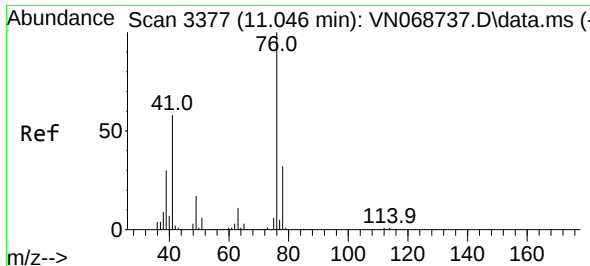
Tgt Ion:	97	Resp:	316765
Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.0	108.0
85	55.9	46.8	70.2
99	62.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 48.482 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:	69	Resp:	480751
Ion	Ratio	Lower	Upper
69	100		
41	64.2	58.6	88.0
39	47.4	38.3	57.5

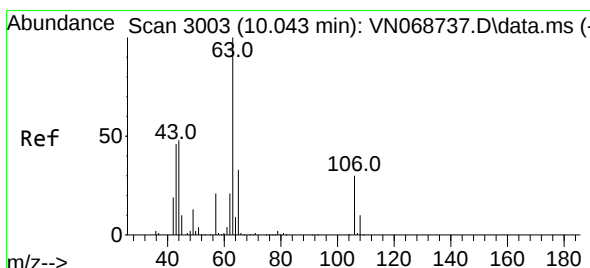
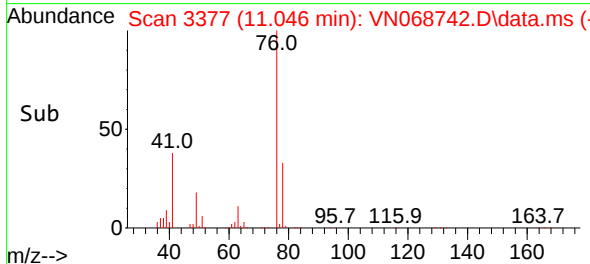
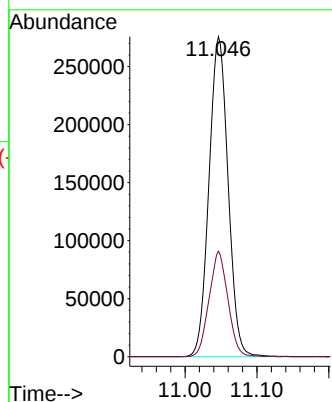
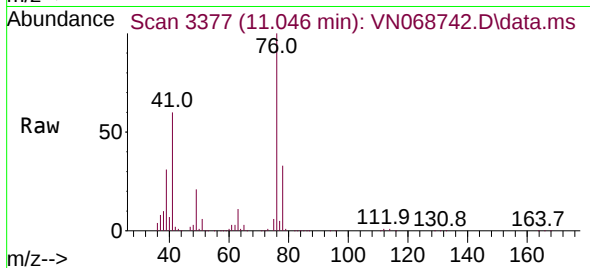




#57
1,3-Dichloropropane
Concen: 50.857 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

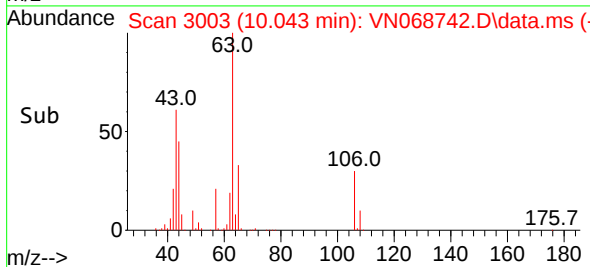
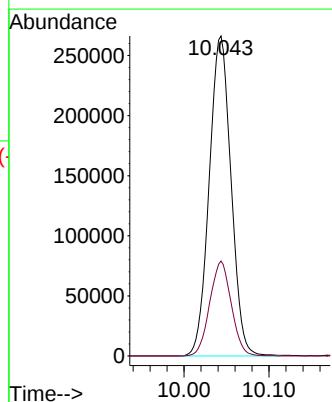
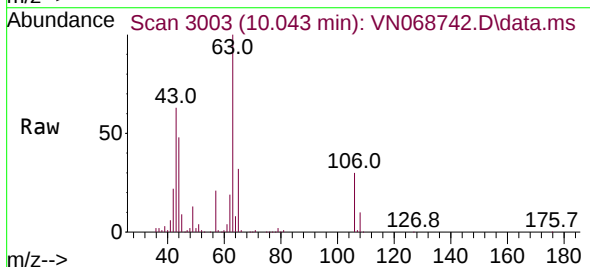
Instrument :
MSVOA_N
ClientSampled :

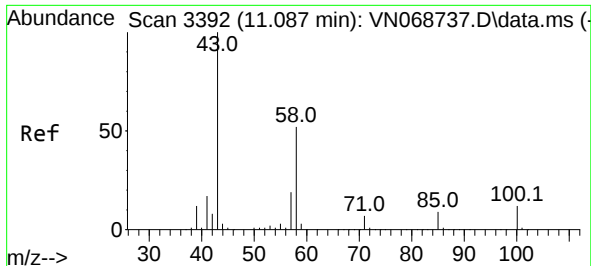
Tgt Ion: 76 Resp: 509680
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 237.837 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 63 Resp: 474882
Ion Ratio Lower Upper
63 100
106 29.3 19.8 29.8

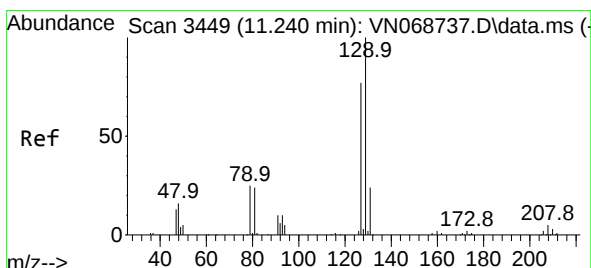
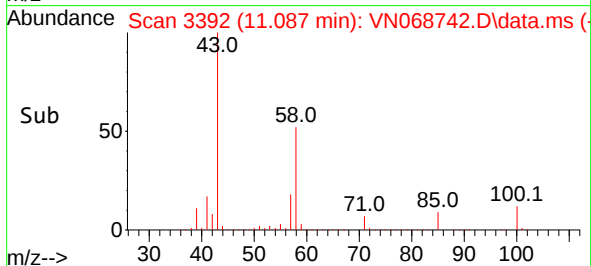
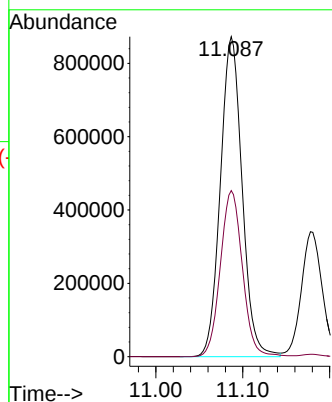
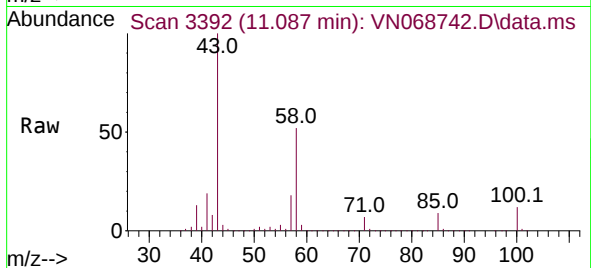




#59
2-Hexanone
Concen: 281.117 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

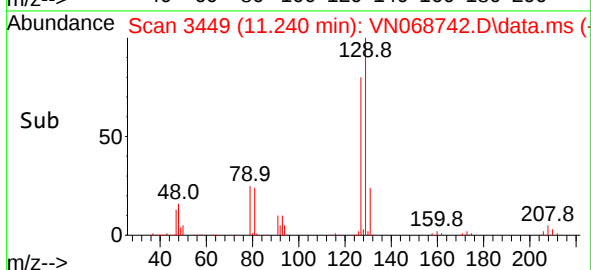
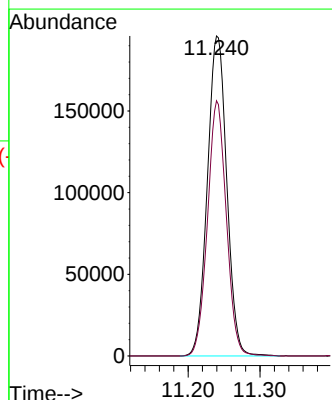
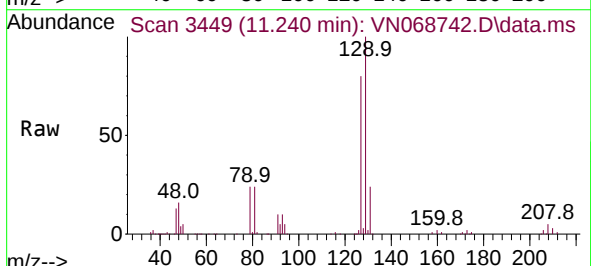
Instrument :
MSVOA_N
ClientSampled :

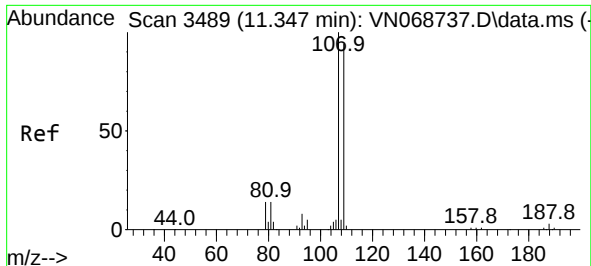
Tgt Ion: 43 Resp: 1516963
Ion Ratio Lower Upper
43 100
58 52.7 24.7 74.1



#60
Dibromochloromethane
Concen: 54.446 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:129 Resp: 367548
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

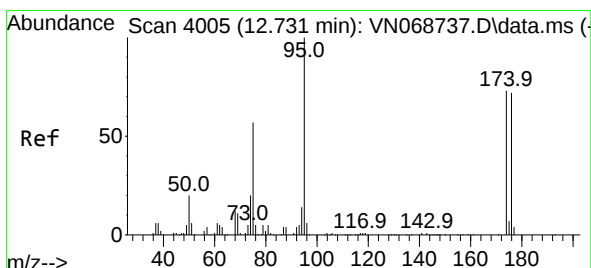
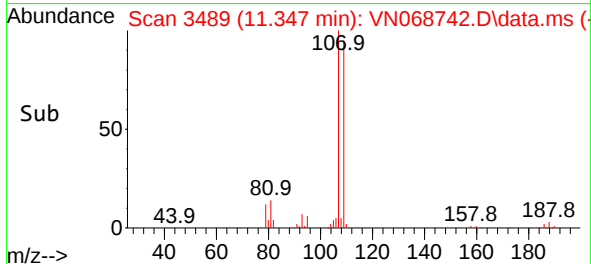
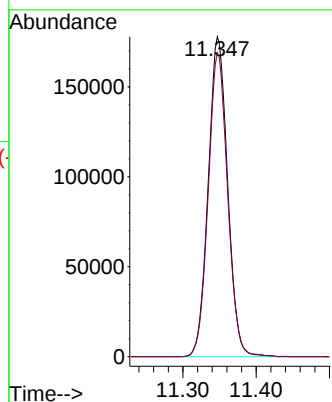
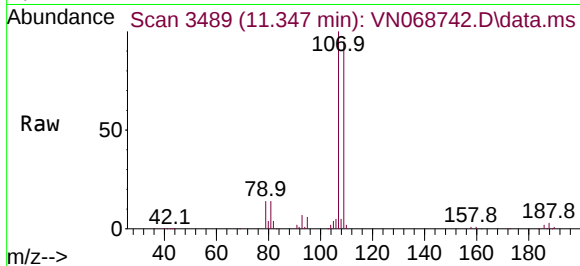




#61
1,2-Dibromoethane
Concen: 52.054 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

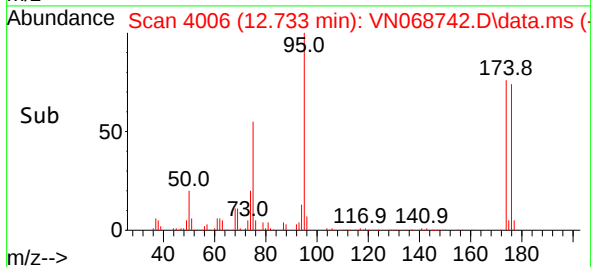
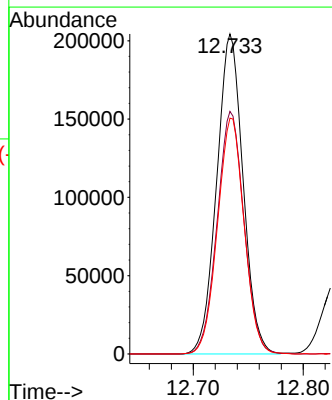
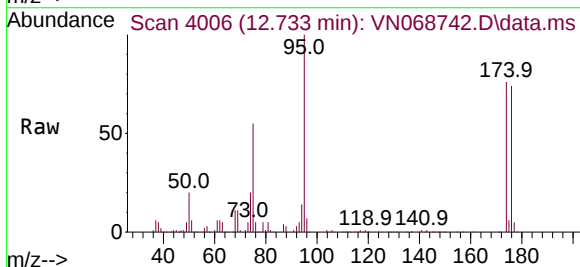
Instrument :
MSVOA_N
ClientSampled :

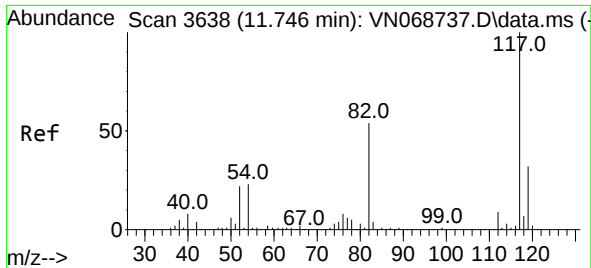
Tgt Ion:107 Resp: 326750
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 54.592 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 95 Resp: 339812
Ion Ratio Lower Upper
95 100
174 77.2 0.0 122.0
176 74.6 0.0 117.6

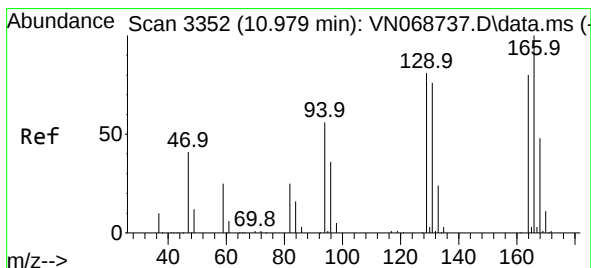
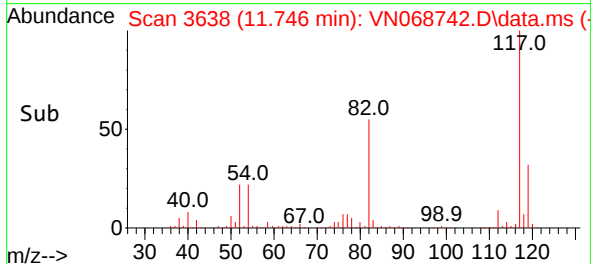
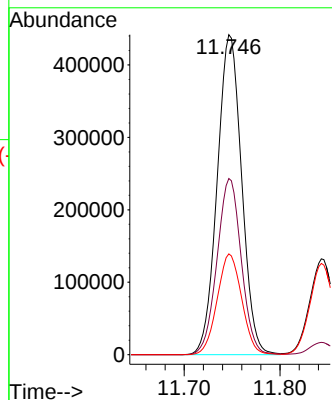
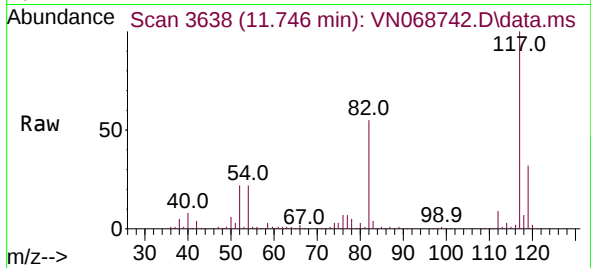




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

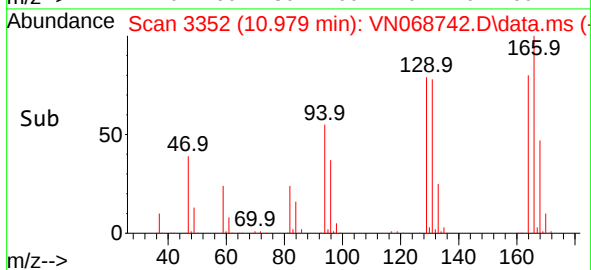
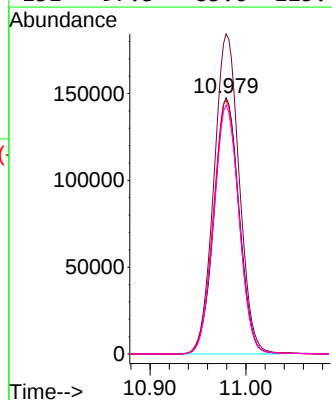
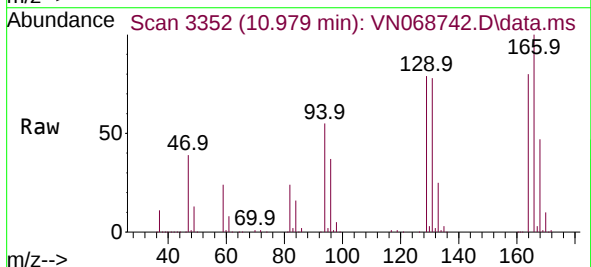
Instrument :
MSVOA_N
ClientSampled :

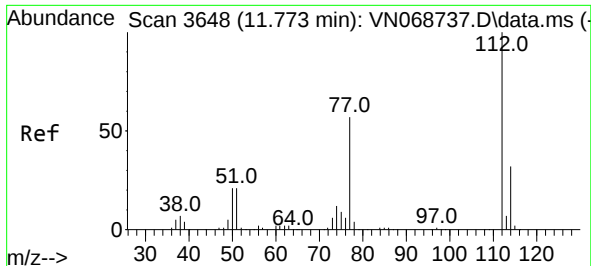
Tgt Ion:117 Resp: 782064
Ion Ratio Lower Upper
117 100
82 55.1 53.1 79.7
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 46.160 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:164 Resp: 269473
Ion Ratio Lower Upper
164 100
166 125.0 102.1 153.1
129 99.1 86.9 130.3
131 97.3 83.6 125.4

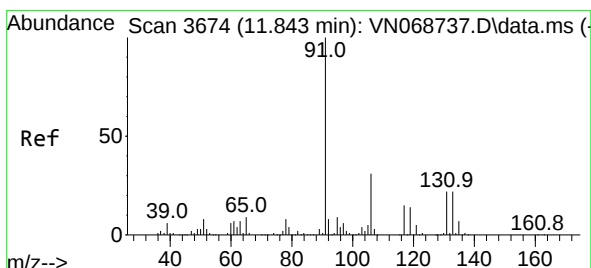
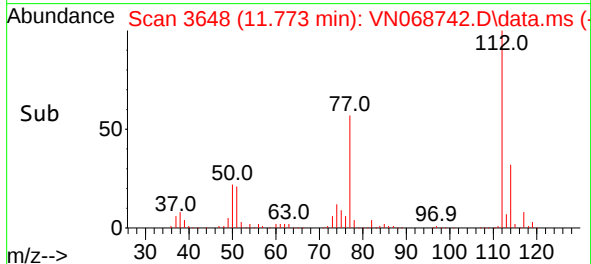
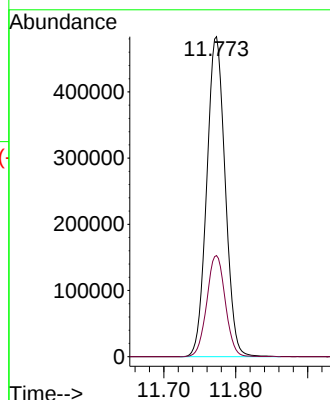
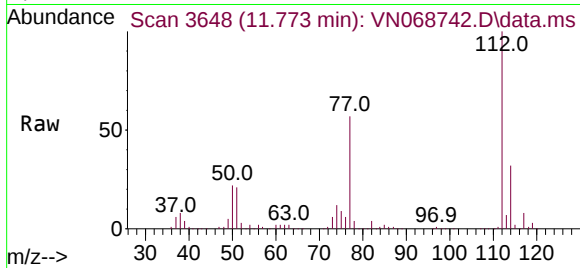




#65
Chlorobenzene
Concen: 48.289 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

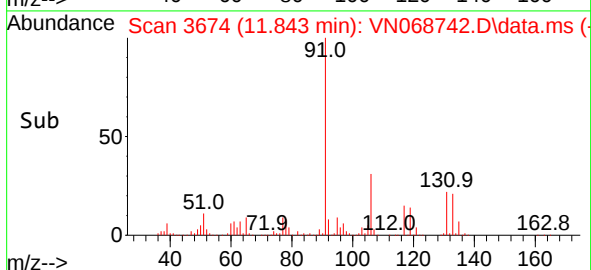
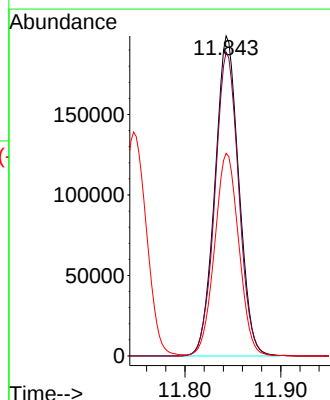
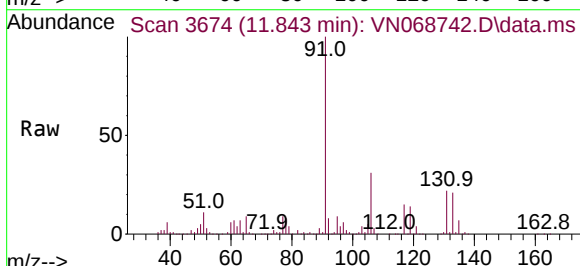
Instrument :
MSVOA_N
ClientSampled :

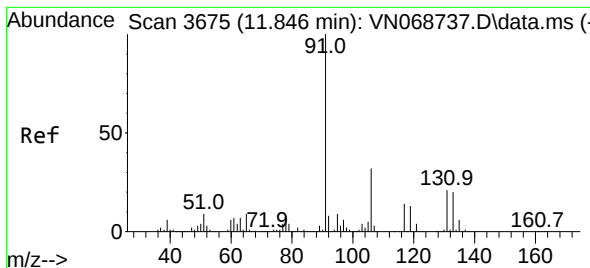
Tgt Ion:112 Resp: 860950
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.973 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:131 Resp: 344307
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 64.3 33.1 99.3

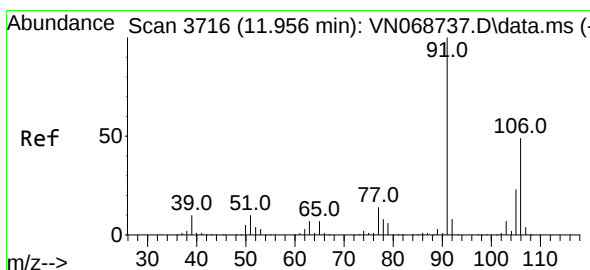
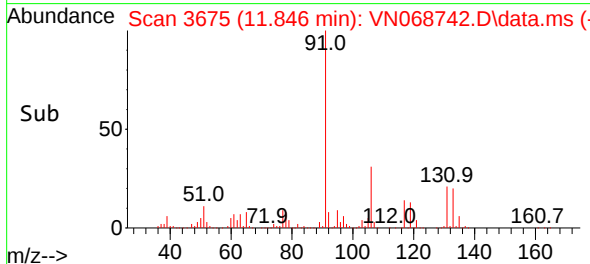
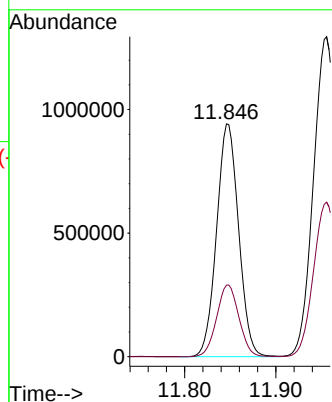
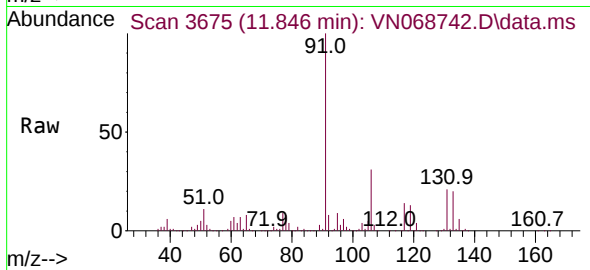




#67
Ethyl Benzene
Concen: 50.344 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

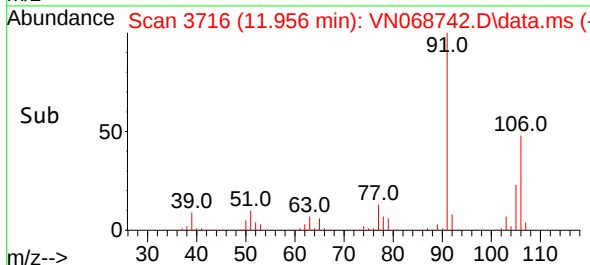
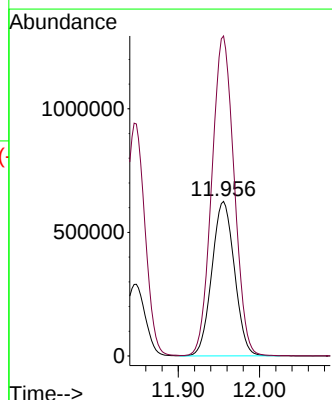
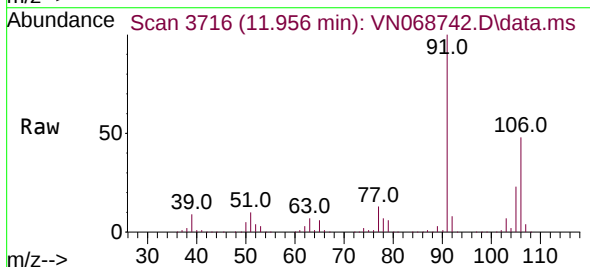
Instrument :
MSVOA_N
ClientSampled :

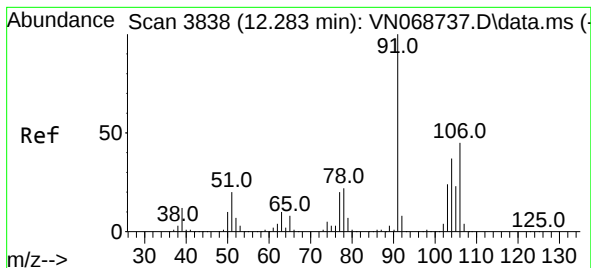
Tgt Ion: 91 Resp: 1579730
Ion Ratio Lower Upper
91 100
106 30.8 23.4 35.0



#68
m/p-Xylenes
Concen: 103.673 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:106 Resp: 1205630
Ion Ratio Lower Upper
106 100
91 205.8 180.6 270.8

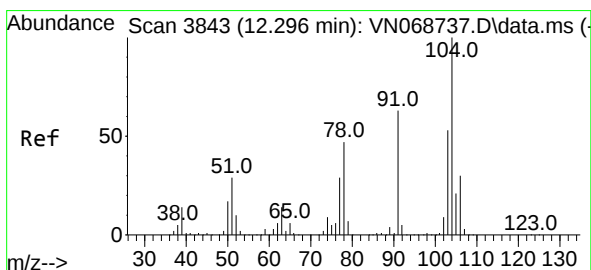
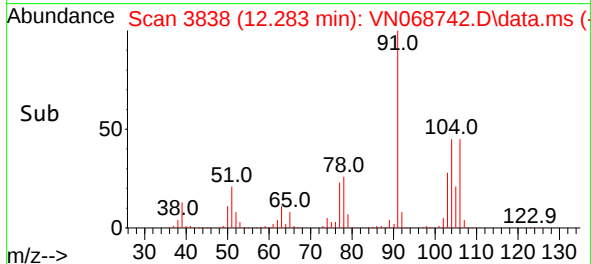
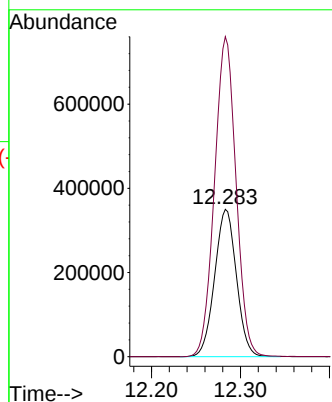
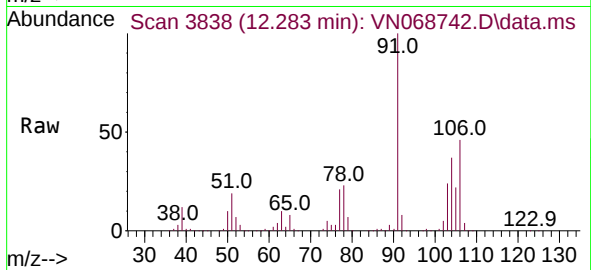




#69
o-Xylene
Concen: 51.757 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

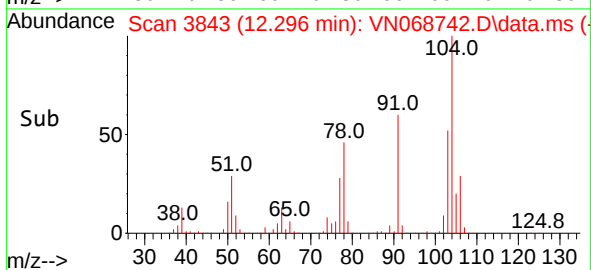
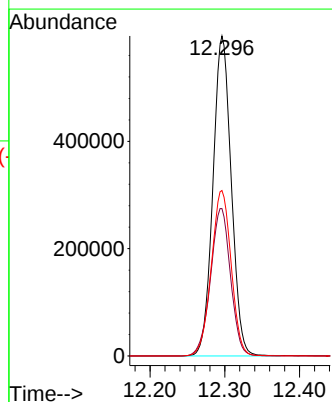
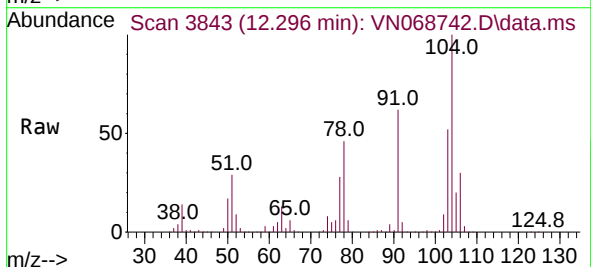
Instrument :
MSVOA_N
ClientSampleId :

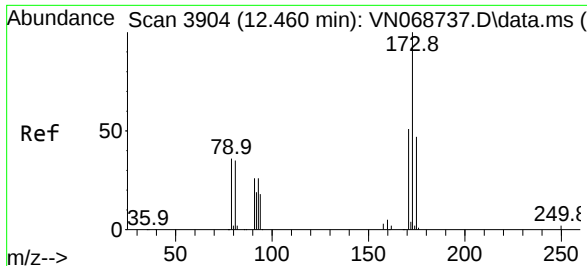
Tgt Ion:106 Resp: 594655
Ion Ratio Lower Upper
106 100
91 214.9 118.3 354.9



#70
Styrene
Concen: 55.507 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:104 Resp: 1014100
Ion Ratio Lower Upper
104 100
78 50.2 48.2 72.2
103 56.0 44.5 66.7

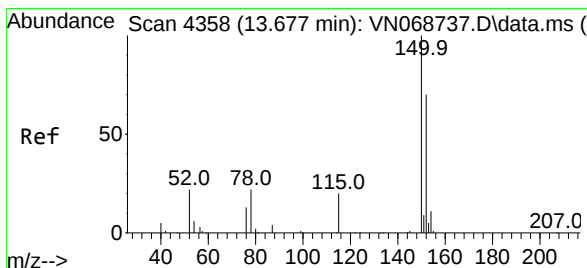
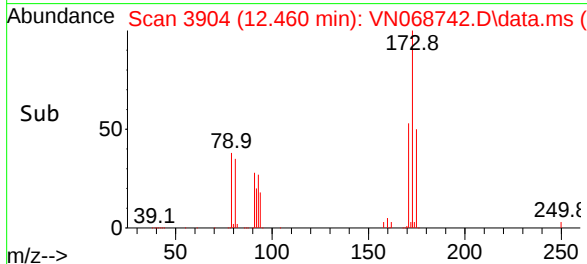
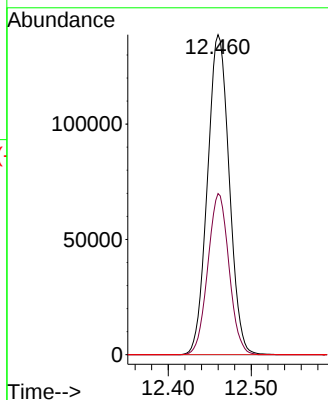
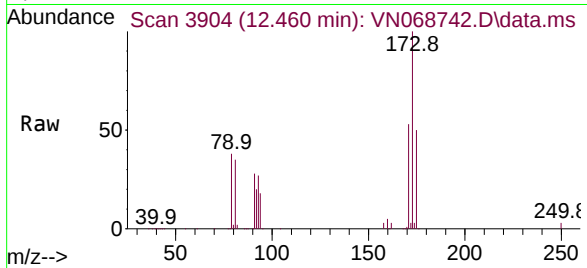




#71
Bromoform
Concen: 51.917 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

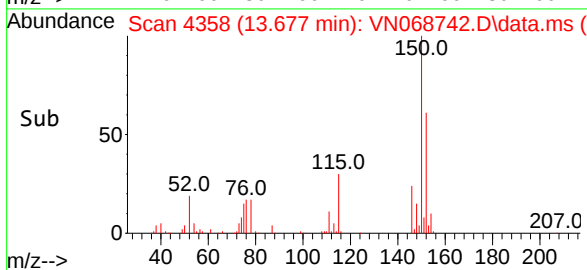
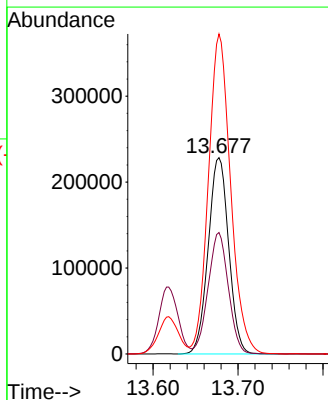
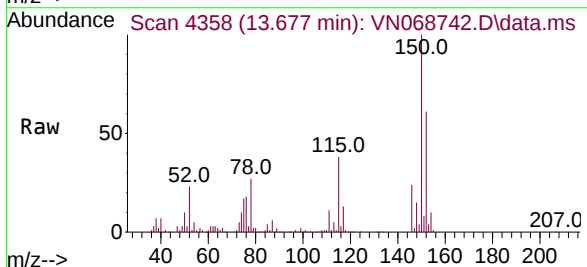
Instrument :
MSVOA_N
ClientSampled :

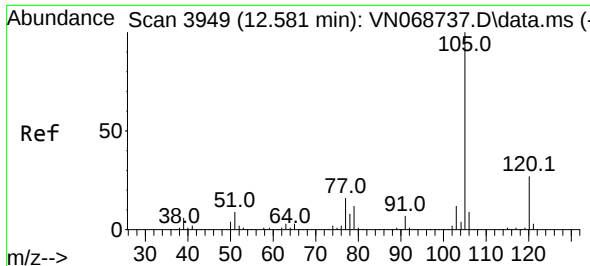
Tgt Ion:173 Resp: 252515
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:152 Resp: 383068
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 176.5 0.0 351.8

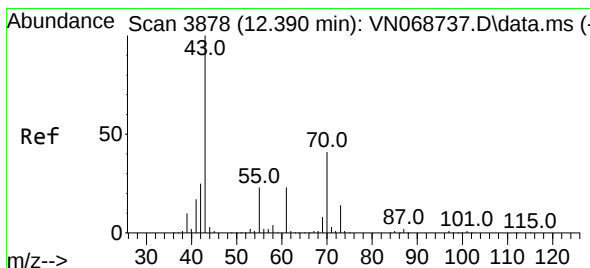
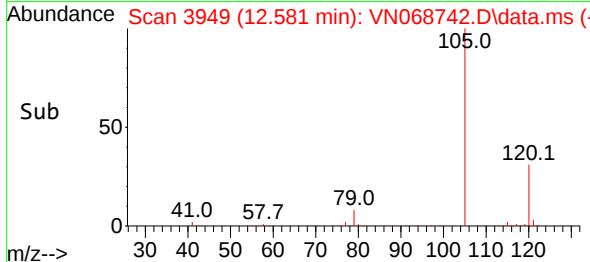
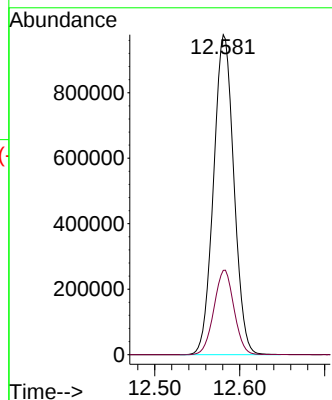
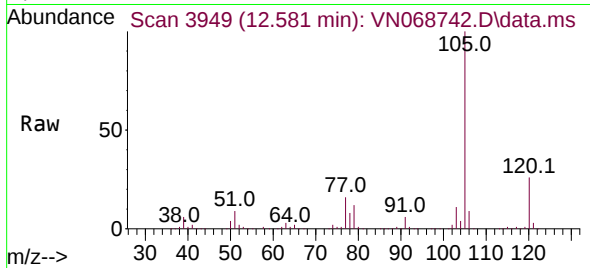




#73
Isopropylbenzene
Concen: 47.325 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

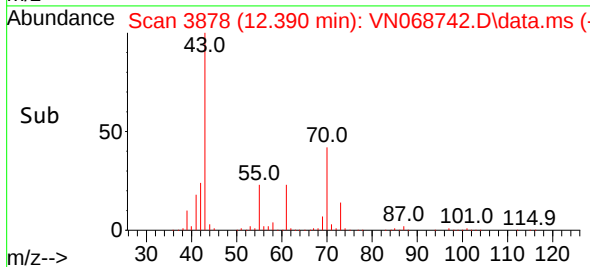
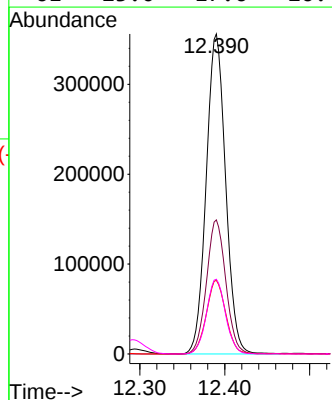
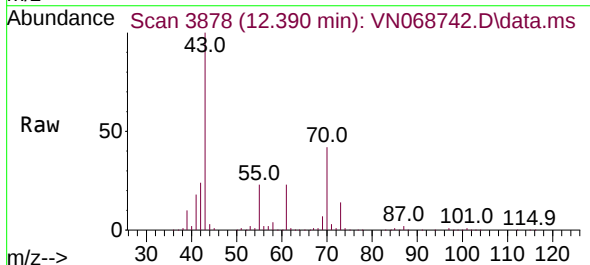
Instrument :
MSVOA_N
ClientSampled :

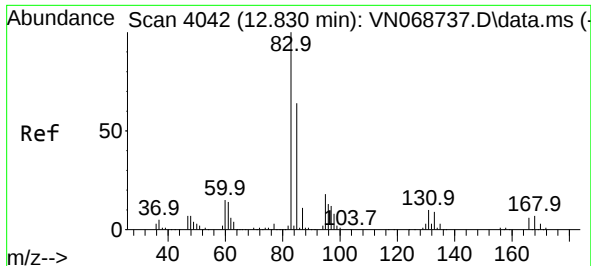
Tgt Ion:105 Resp: 1622326
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5



#74
N-ethyl acetate
Concen: 51.265 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 43 Resp: 564988
Ion Ratio Lower Upper
43 100
70 41.8 29.4 44.2
55 23.2 17.0 25.4
61 23.0 17.6 26.4

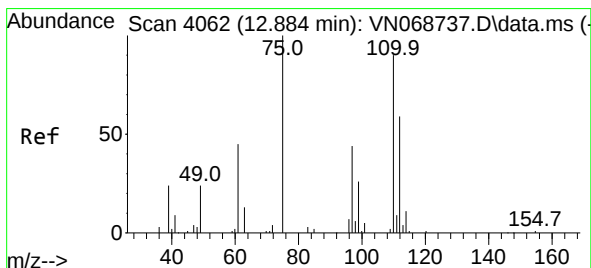
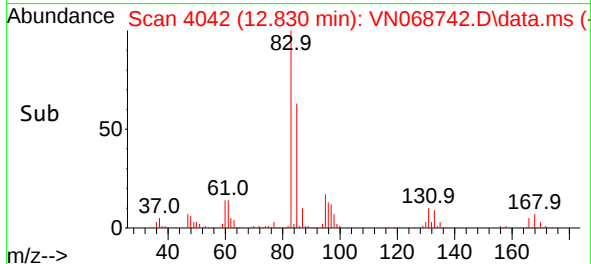
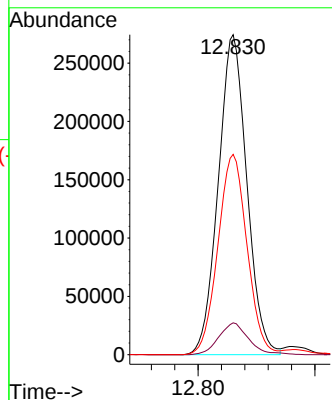
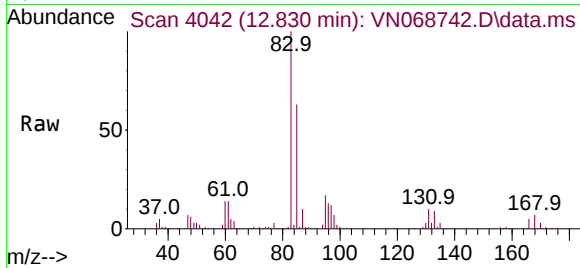




#75
1,1,2,2-Tetrachloroethane
Concen: 44.694 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

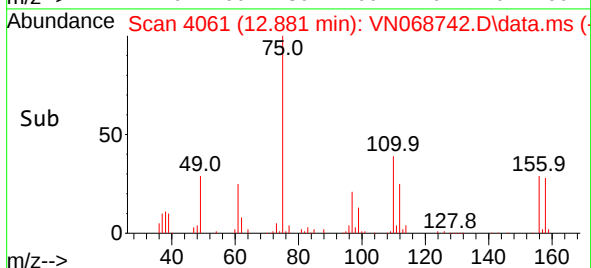
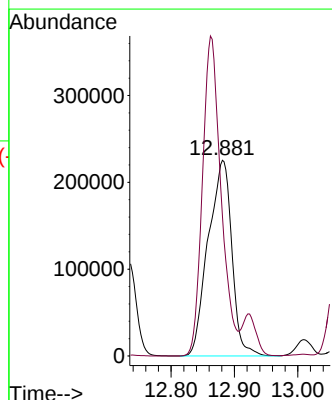
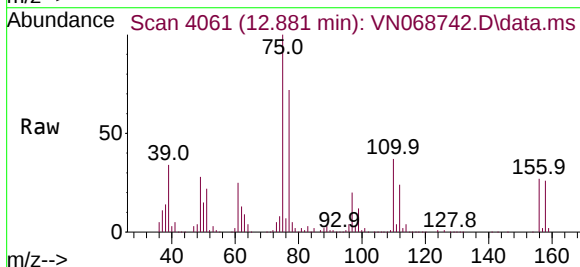
Instrument :
MSVOA_N
ClientSampled :

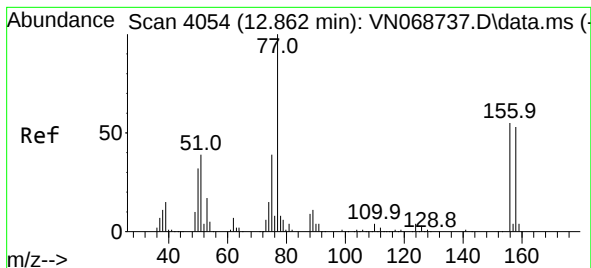
Tgt Ion: 83 Resp: 465491
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 63.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 68.675 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 75 Resp: 585043
Ion Ratio Lower Upper
75 100
77 128.1 0.0 0.0#





#77

Bromobenzene

Concen: 46.149 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VN068742.D

Acq: 29 Sep 2021 15:22

Tgt Ion:156 Resp: 357886

Ion Ratio Lower Upper

156 100

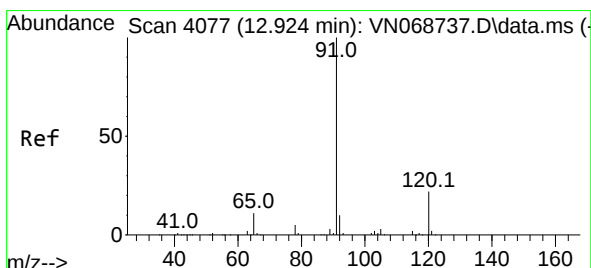
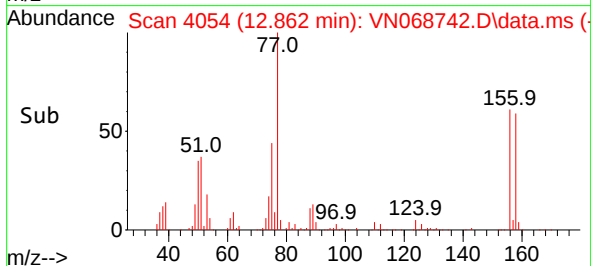
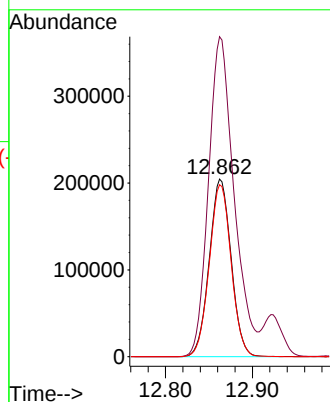
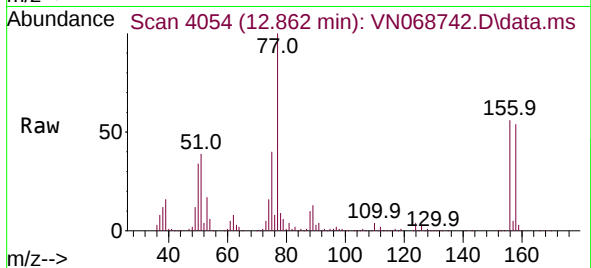
77 209.4 136.2 408.6

158 96.9 48.4 145.3

Instrument :

MSVOA_N

ClientSampled :



#78

n-propylbenzene

Concen: 48.595 ug/l

RT: 12.924 min Scan# 4077

Delta R.T. -0.000 min

Lab File: VN068742.D

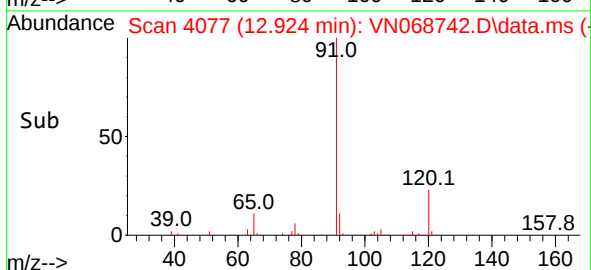
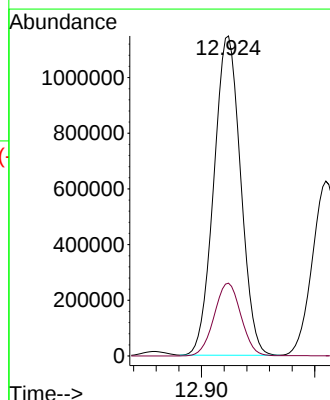
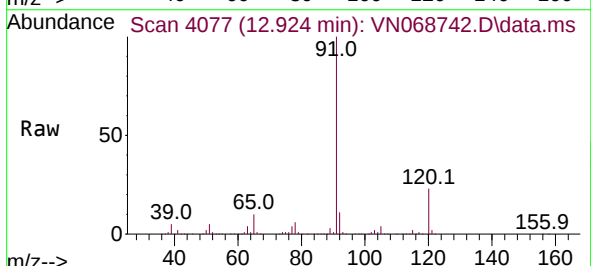
Acq: 29 Sep 2021 15:22

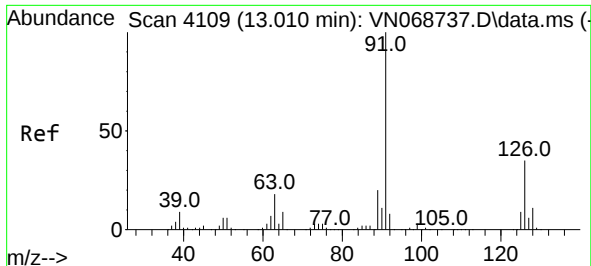
Tgt Ion: 91 Resp: 1882967

Ion Ratio Lower Upper

91 100

120 22.8 10.4 31.4

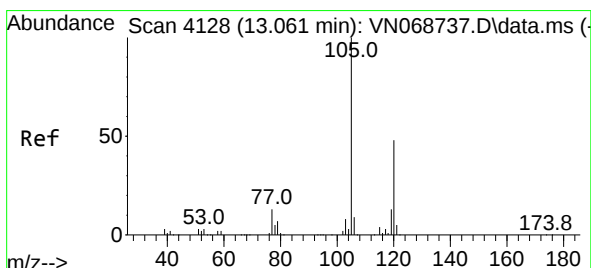
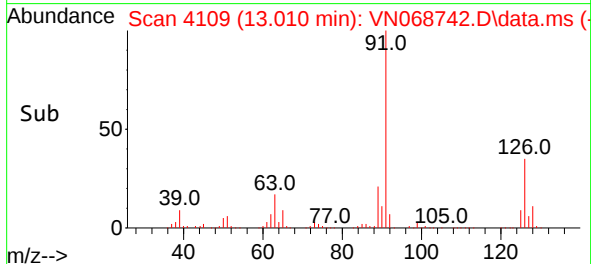
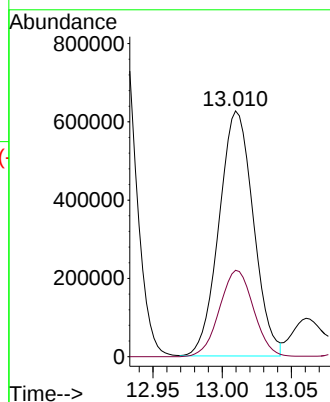
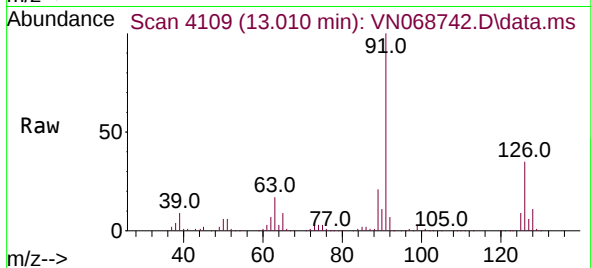




#79
2-Chlorotoluene
Concen: 48.246 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

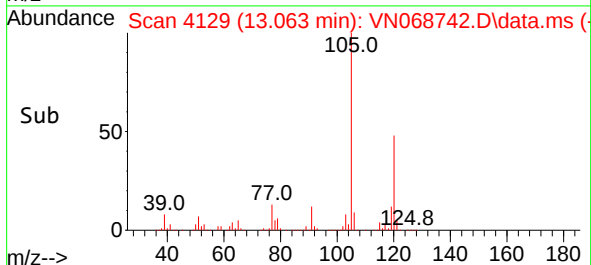
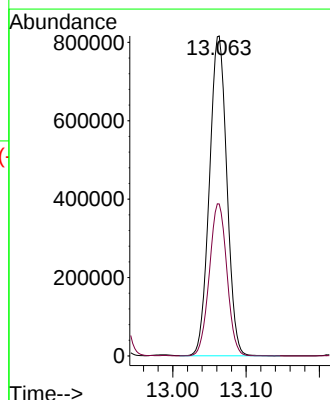
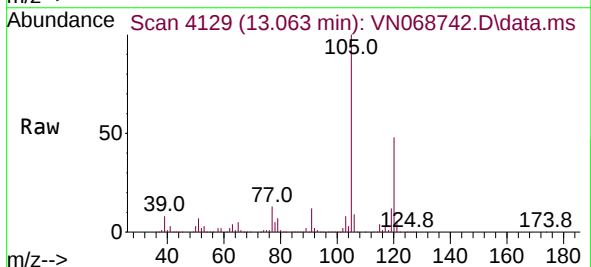
Instrument :
MSVOA_N
ClientSampleId :

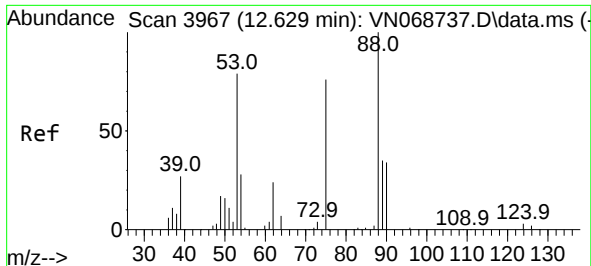
Tgt Ion: 91 Resp: 1079839
Ion Ratio Lower Upper
91 100
126 35.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 49.491 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:105 Resp: 1347242
Ion Ratio Lower Upper
105 100
120 47.9 22.2 66.6

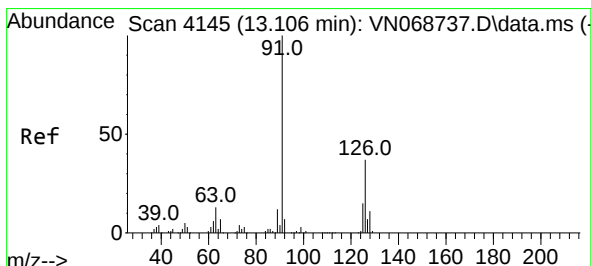
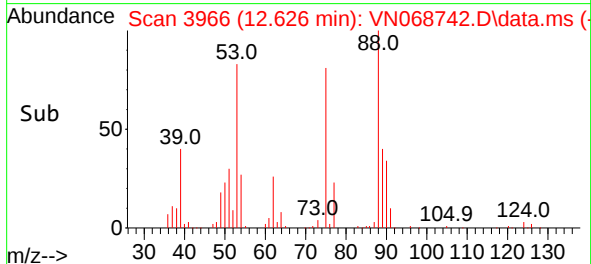
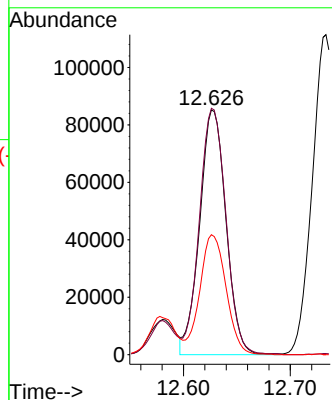
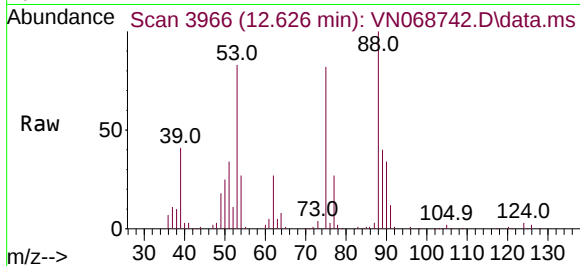




#81
trans-1,4-Dichloro-2-butene
Concen: 49.872 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

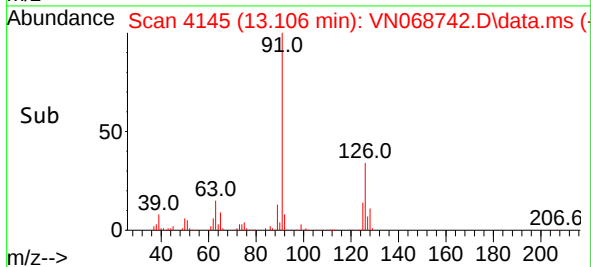
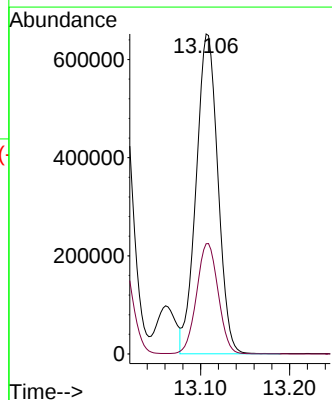
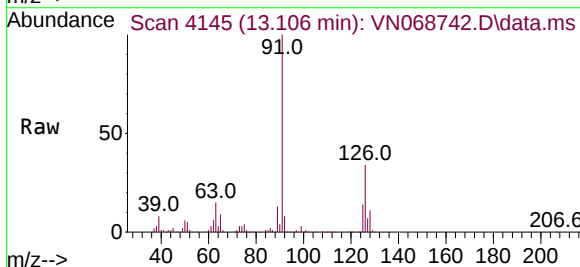
Instrument :
MSVOA_N
ClientSampleId :

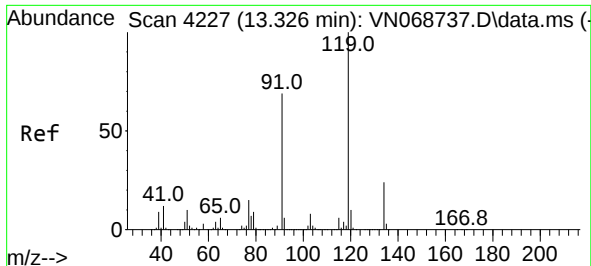
Tgt Ion: 75 Resp: 146152
Ion Ratio Lower Upper
75 100
53 100.8 87.6 131.4
89 49.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.049 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 91 Resp: 1103292
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4

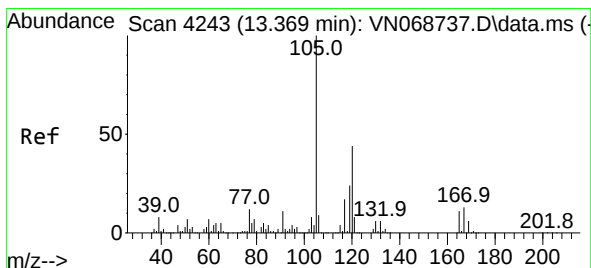
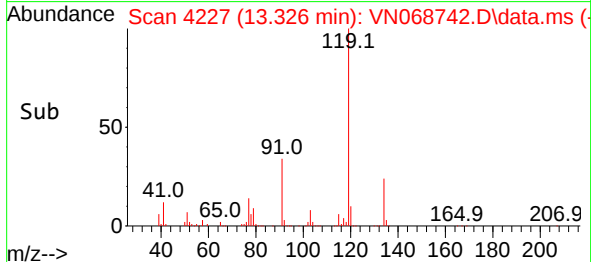
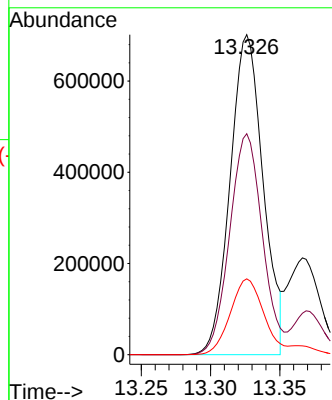
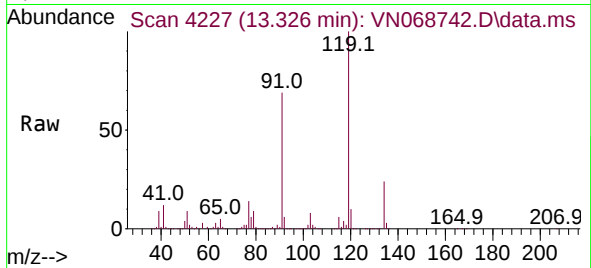




#83
tert-Butylbenzene
Concen: 48.467 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

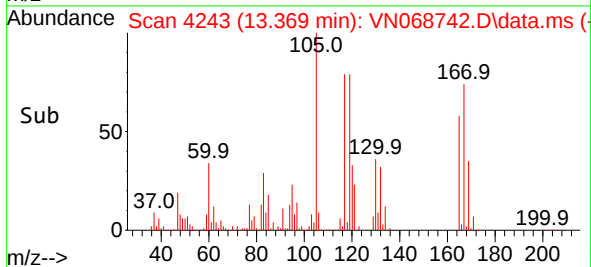
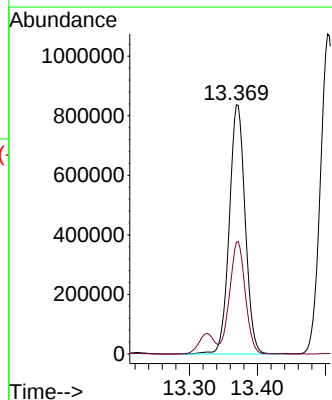
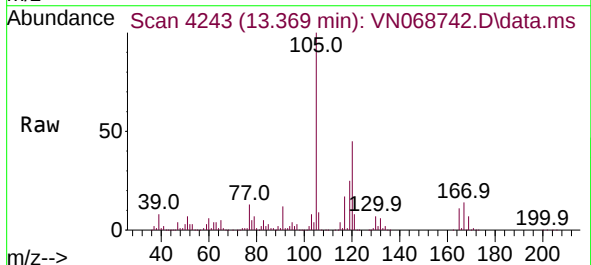
Instrument :
MSVOA_N
ClientSampleId :

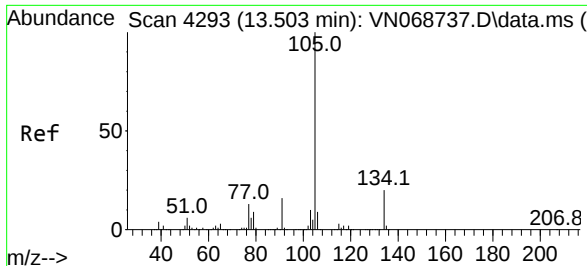
Tgt Ion:119 Resp: 1164439
Ion Ratio Lower Upper
119 100
91 68.6 39.5 118.5
134 24.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.782 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:105 Resp: 1356604
Ion Ratio Lower Upper
105 100
120 44.7 20.6 61.8

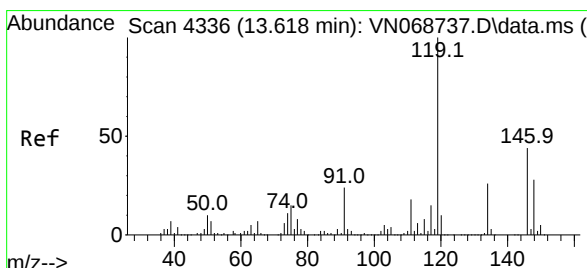
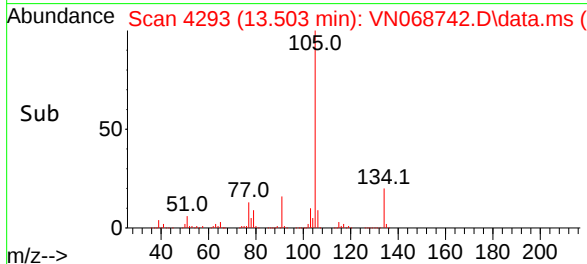
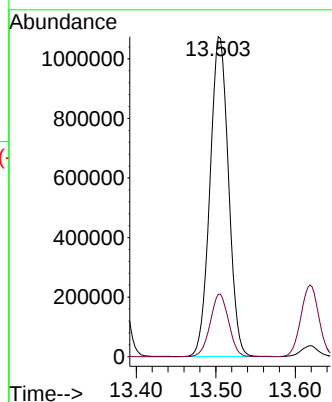
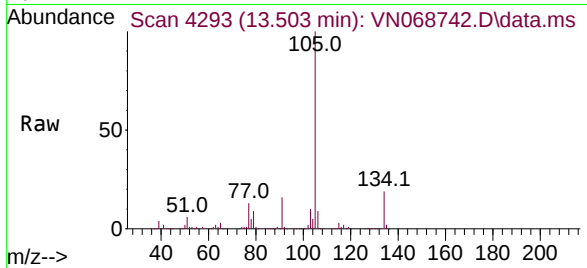




#85
 sec-Butylbenzene
 Concen: 50.117 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068742.D
 Acq: 29 Sep 2021 15:22

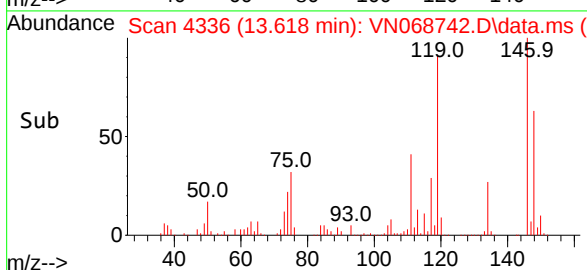
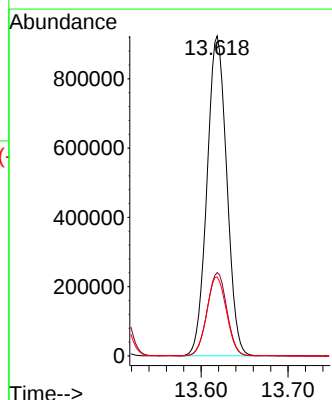
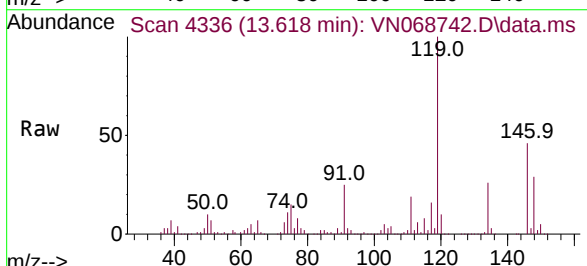
Instrument :
 MSVOA_N
 ClientSampled :

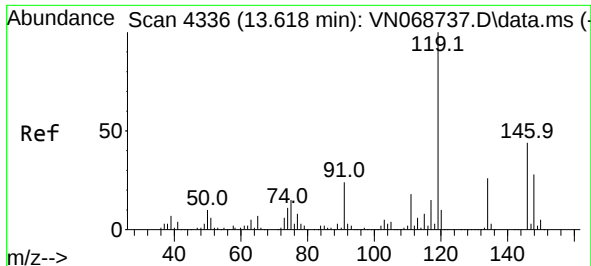
Tgt Ion:105 Resp: 1738540
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 52.829 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068742.D
 Acq: 29 Sep 2021 15:22

Tgt Ion:119 Resp: 1455672
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.4 37.4
 91 24.7 14.8 44.3



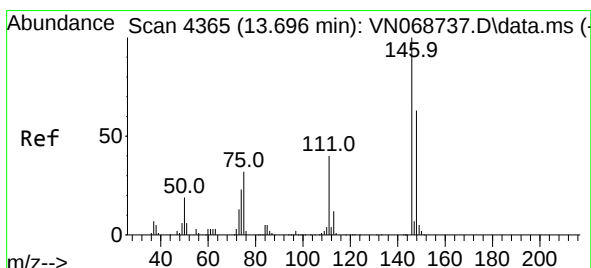
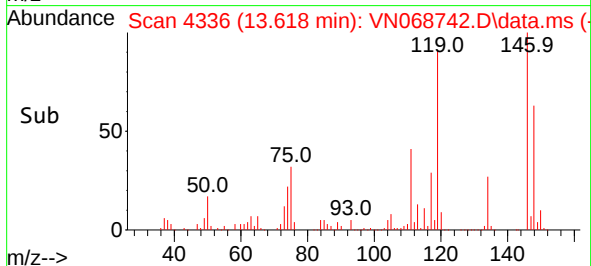
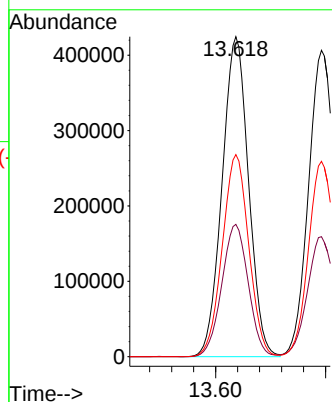
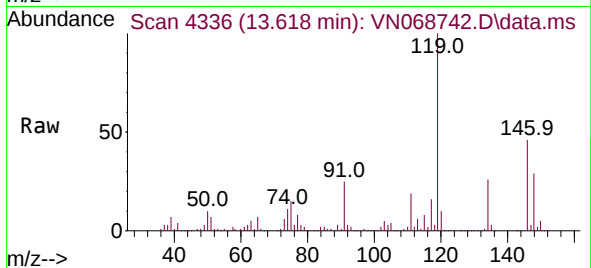


#87

1,3-Dichlorobenzene
Concen: 49.019 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Instrument :
MSVOA_N
ClientSampled :

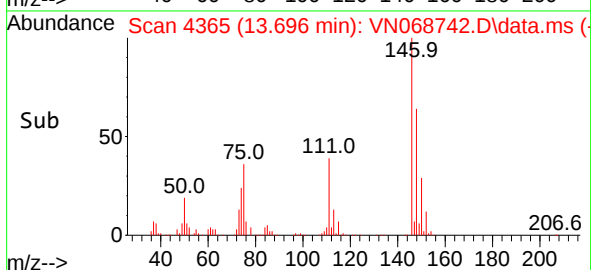
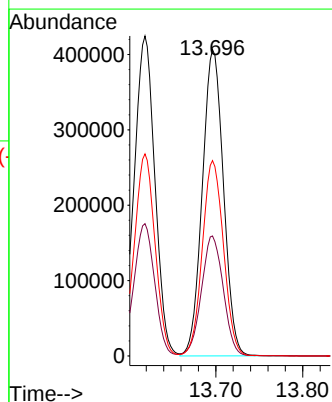
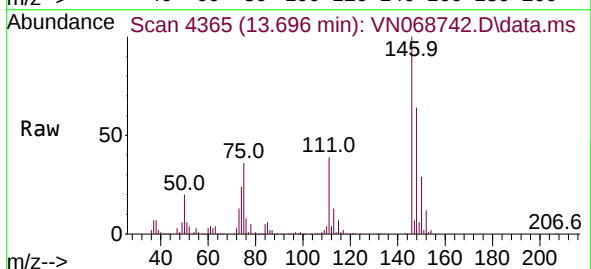
Tgt Ion:146 Resp: 708912
Ion Ratio Lower Upper
146 100
111 41.4 24.3 72.8
148 63.3 32.0 96.0

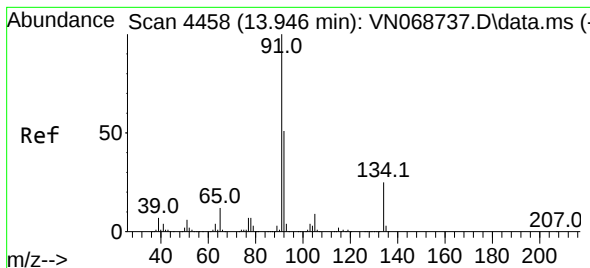


#88

1,4-Dichlorobenzene
Concen: 47.726 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:146 Resp: 686971
Ion Ratio Lower Upper
146 100
111 40.1 23.4 70.2
148 63.9 31.8 95.3





#89

n-Butylbenzene

Concen: 52.205 ug/l

RT: 13.946 min Scan# 4458

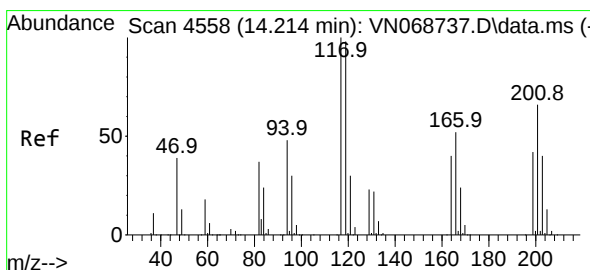
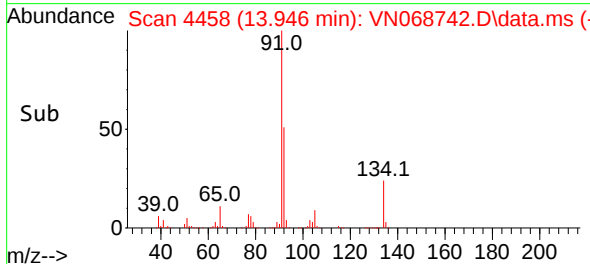
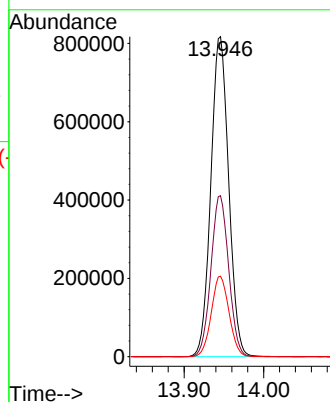
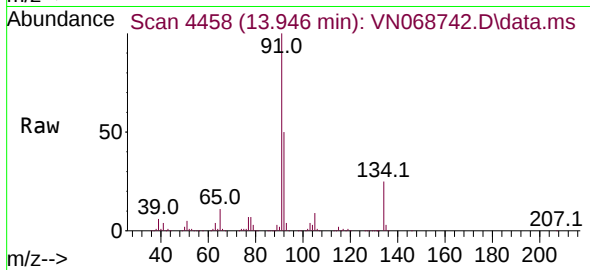
Delta R.T. -0.000 min

Lab File: VN068742.D

Acq: 29 Sep 2021 15:22

Tgt Ion: 91 Resp: 1271569

Ion	Ratio	Lower	Upper
91	100		
92	50.2	25.7	77.1
134	25.1	11.2	33.6



#90

Hexachloroethane

Concen: 47.016 ug/l

RT: 14.214 min Scan# 4558

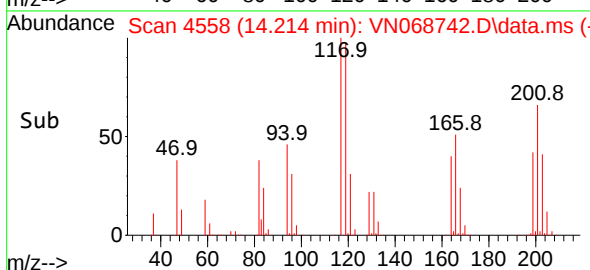
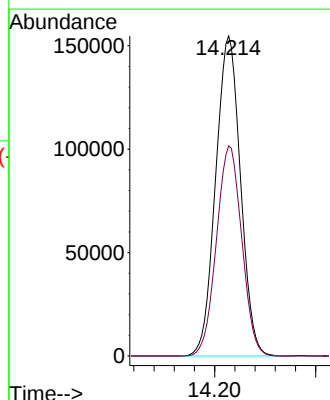
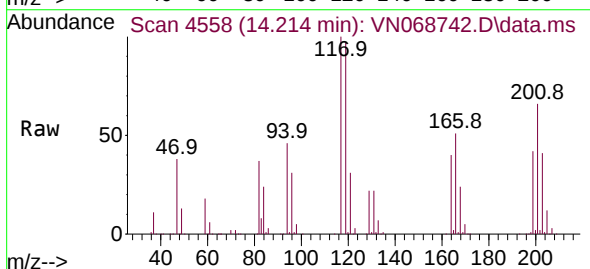
Delta R.T. -0.000 min

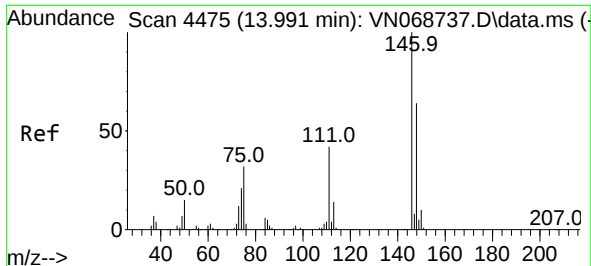
Lab File: VN068742.D

Acq: 29 Sep 2021 15:22

Tgt Ion: 117 Resp: 263525

Ion	Ratio	Lower	Upper
117	100		
201	66.9	33.5	100.5

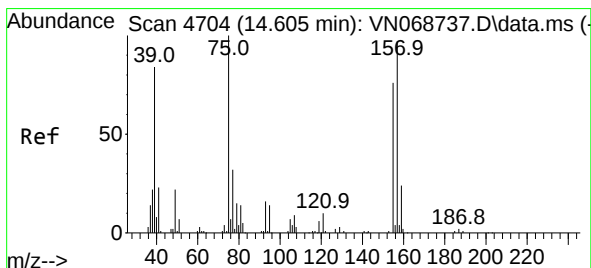
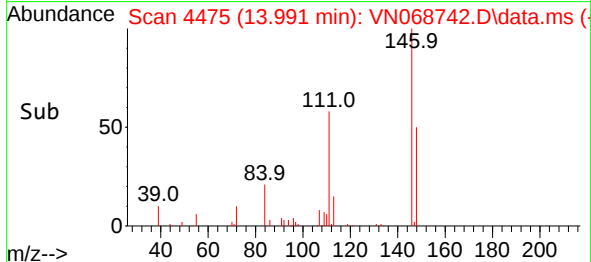
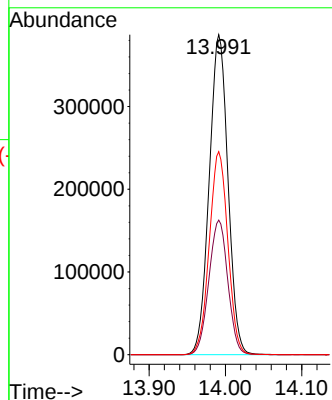
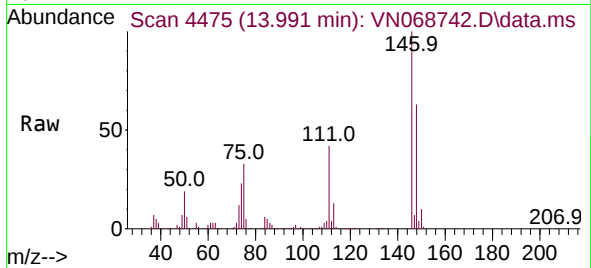




#91
1,2-Dichlorobenzene
Concen: 47.419 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

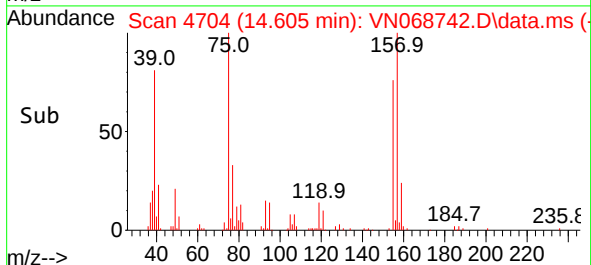
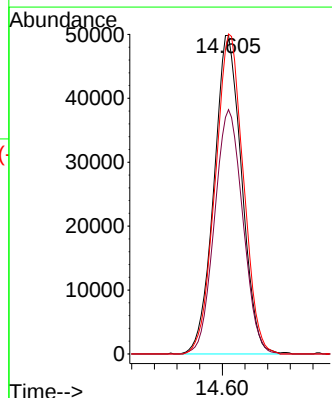
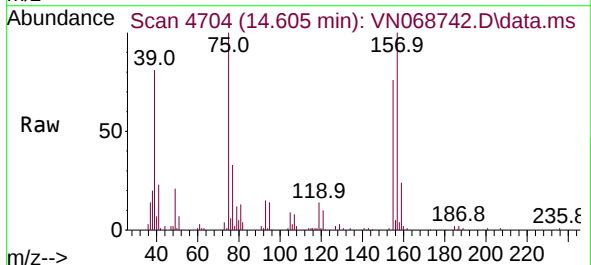
Instrument :
MSVOA_N
ClientSampled :

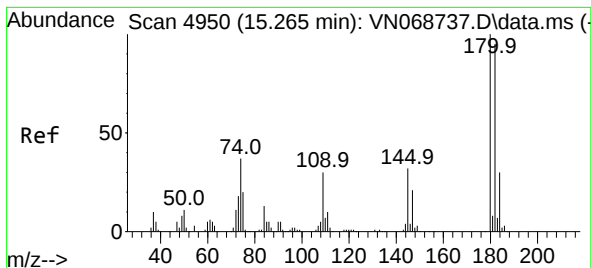
Tgt Ion:146 Resp: 660308
Ion Ratio Lower Upper
146 100
111 42.6 24.9 74.6
148 62.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.053 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion: 75 Resp: 84737
Ion Ratio Lower Upper
75 100
155 78.2 29.8 89.5
157 101.8 37.6 112.8

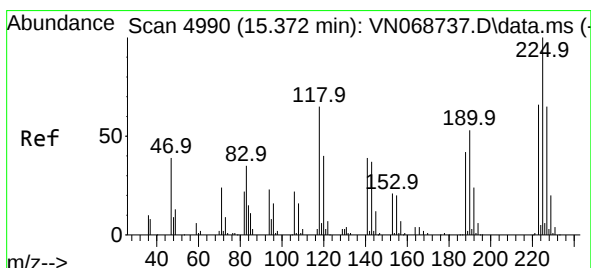
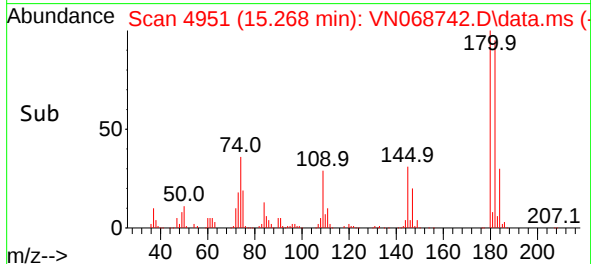
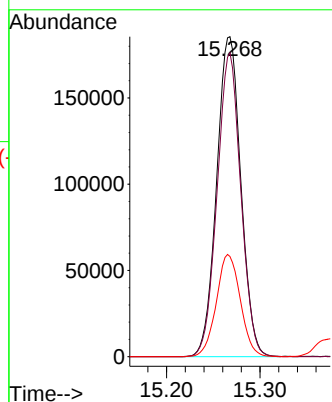
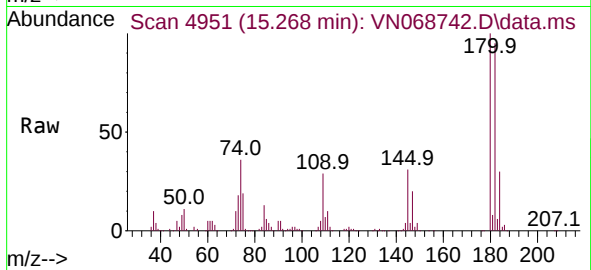




#93
1,2,4-Trichlorobenzene
Concen: 52.874 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

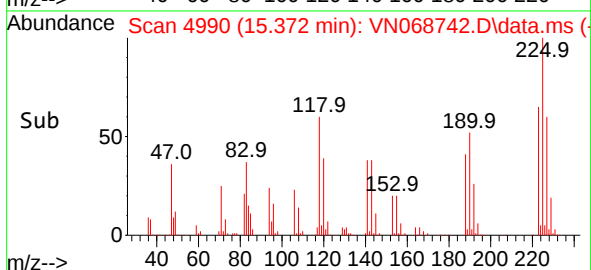
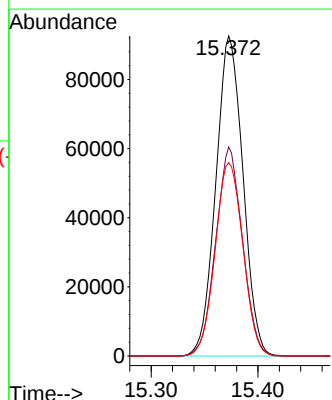
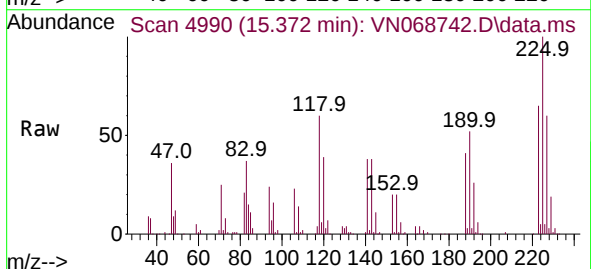
Instrument :
MSVOA_N
ClientSampled :

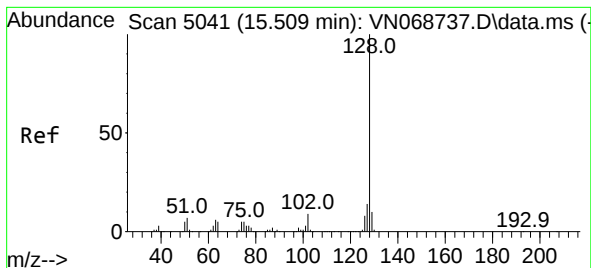
Tgt Ion:180 Resp: 334064
Ion Ratio Lower Upper
180 100
182 92.8 47.5 142.5
145 31.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 45.902 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion:225 Resp: 163469
Ion Ratio Lower Upper
225 100
223 64.4 31.4 94.0
227 61.9 31.2 93.6

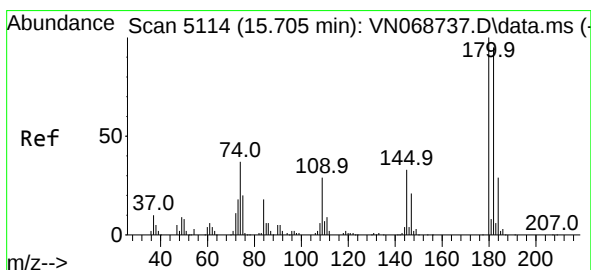
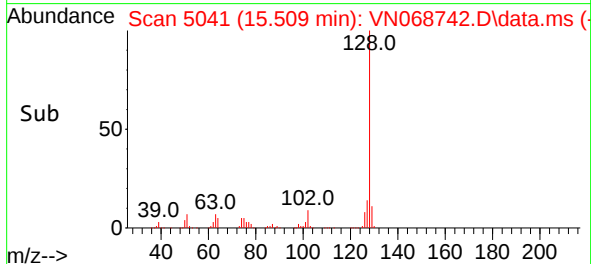
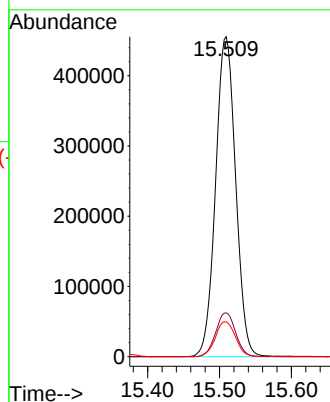
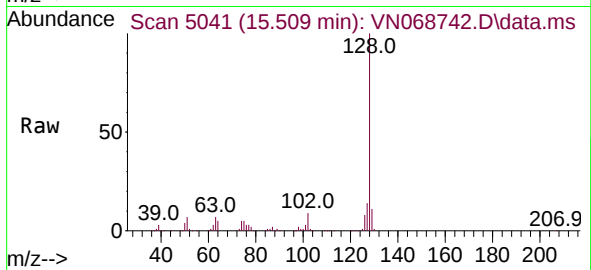




#95
Naphthalene
Concen: 48.799 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	11.0	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.444 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN068742.D
Acq: 29 Sep 2021 15:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.8	143.3
145	33.6	18.2	54.6

