

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068761.D
 Acq On : 30 Sep 2021 14:08
 Operator : JC/MD
 Sample : VN0930MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 30 15:18:56 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	8.088	168	448094	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	764141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	674416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	282405	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	283483	45.405	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.820%
35) Dibromofluoromethane	8.021	113	228211	48.067	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.140%
50) Toluene-d8	10.443	98	842031	48.534	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.734	95	260694	43.244	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.480%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	73513	14.979	ug/l	99
3) Chloromethane	2.303	50	72499	14.877	ug/l	97
4) Vinyl Chloride	2.446	62	129522	12.882	ug/l	96
5) Bromomethane	2.859	94	123867	15.263	ug/l	99
6) Chloroethane	3.020	64	117382	14.864	ug/l	99
7) Trichlorofluoromethane	3.374	101	124515	15.552	ug/l	98
8) Diethyl Ether	3.829	74	42286	15.470	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.213	101	71946	14.641	ug/l	95
10) Methyl Iodide	4.428	142	72302	17.007	ug/l	92
11) Tert butyl alcohol	5.366	59	62061	74.135	ug/l	# 92
12) 1,1-Dichloroethene	4.192	96	60736	14.425	ug/l	# 77
13) Acrolein	4.049	56	14728	111.732	ug/l	96
14) Allyl chloride	4.846	41	95130	14.491	ug/l	# 89
15) Acrylonitrile	5.551	53	175675	74.604	ug/l	99
16) Acetone	4.285	43	189049	78.029	ug/l	100
17) Carbon Disulfide	4.532	76	119245	13.968	ug/l	98
18) Methyl Acetate	4.851	43	111550	14.819	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	244475	14.627	ug/l	97
20) Methylene Chloride	5.101	84	78394	14.462	ug/l	91
21) trans-1,2-Dichloroethene	5.597	96	65270	13.794	ug/l	85
22) Diisopropyl ether	6.493	45	230813	14.866	ug/l	93
23) Vinyl Acetate	6.434	43	914891	74.565	ug/l	95
24) 1,1-Dichloroethane	6.391	63	136595	14.532	ug/l	97
25) 2-Butanone	7.332	43	260753	74.405	ug/l	# 90
26) 2,2-Dichloropropane	7.327	77	130607	14.701	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	87581	14.390	ug/l	85
28) Bromochloromethane	7.659	49	72954	17.093	ug/l	# 75
29) Tetrahydrofuran	7.683	42	151614	70.052	ug/l	# 86
30) Chloroform	7.815	83	162931	14.728	ug/l	98
31) Cyclohexane	8.097	56	112608	14.227	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	143419	14.554	ug/l	99
36) 1,1-Dichloropropene	8.223	75	102237	14.226	ug/l	95
37) Ethyl Acetate	7.410	43	100888	14.794	ug/l	97
38) Carbon Tetrachloride	8.209	117	124056	14.531	ug/l	97
39) Methylcyclohexane	9.462	83	120324	14.445	ug/l	89
40) Benzene	8.461	78	323559	14.788	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	49359	15.223	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	127495	14.842	ug/l	96
43) Isopropyl Acetate	8.558	43	184542	14.710	ug/l	97
44) Trichloroethene	9.218	130	84059	14.391	ug/l	90
45) 1,2-Dichloropropane	9.488	63	86077	15.246	ug/l	98
46) Dibromomethane	9.580	93	62634	14.461	ug/l	92
47) Bromodichloromethane	9.762	83	133192	15.293	ug/l	100
48) Methyl methacrylate	9.561	41	76819	14.587	ug/l #	81
49) 1,4-Dioxane	9.572	88	27019	317.597	ug/l #	83
51) 4-Methyl-2-Pentanone	10.331	43	569309	75.054	ug/l	99
52) Toluene	10.505	92	215824	14.805	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	129967	14.741	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	138108	14.887	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	91996	14.842	ug/l	96
56) Ethyl methacrylate	10.762	69	123472	14.197	ug/l	94
57) 1,3-Dichloropropane	11.047	76	146714	15.116	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	129391	82.668	ug/l	94
59) 2-Hexanone	11.087	43	386518	73.958	ug/l	97
60) Dibromochloromethane	11.240	129	99019	15.145	ug/l	100
61) 1,2-Dibromoethane	11.344	107	87988	14.473	ug/l	99
64) Tetrachloroethene	10.980	164	75597	15.017	ug/l	95
65) Chlorobenzene	11.771	112	225985	14.698	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	94689	15.937	ug/l	99
67) Ethyl Benzene	11.846	91	402415	14.871	ug/l	97
68) m/p-Xylenes	11.956	106	298468	29.762	ug/l	87
69) o-Xylene	12.280	106	145233	14.658	ug/l	89
70) Styrene	12.296	104	234467	14.882	ug/l	93
71) Bromoform	12.460	173	61353	14.627	ug/l #	99
73) Isopropylbenzene	12.581	105	388226	15.362	ug/l	97
74) N-amyl acetate	12.390	43	126189	15.531	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.828	83	118756	15.467	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	137653	21.918	ug/l #	100
77) Bromobenzene	12.862	156	85494	14.954	ug/l	74
78) n-propylbenzene	12.921	91	446275	15.623	ug/l	97
79) 2-Chlorotoluene	13.007	91	257368	15.598	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	322100	16.050	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	31323	14.498	ug/l	96
82) 4-Chlorotoluene	13.106	91	253877	15.310	ug/l	92
83) tert-Butylbenzene	13.324	119	282397	15.944	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	306388	15.557	ug/l	92
85) sec-Butylbenzene	13.503	105	395983	15.484	ug/l	97
86) p-Isopropyltoluene	13.616	119	316685	15.590	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	157428	14.766	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	157277	14.821	ug/l	97
89) n-Butylbenzene	13.943	91	264582	14.735	ug/l	96
90) Hexachloroethane	14.211	117	61133	14.794	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	157841	15.376	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	20808	15.673	ug/l	76
93) 1,2,4-Trichlorobenzene	15.265	180	68558	14.719	ug/l	99
94) Hexachlorobutadiene	15.370	225	39447	15.025	ug/l	98
95) Naphthalene	15.507	128	166811	13.615	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	66148	14.809	ug/l	98

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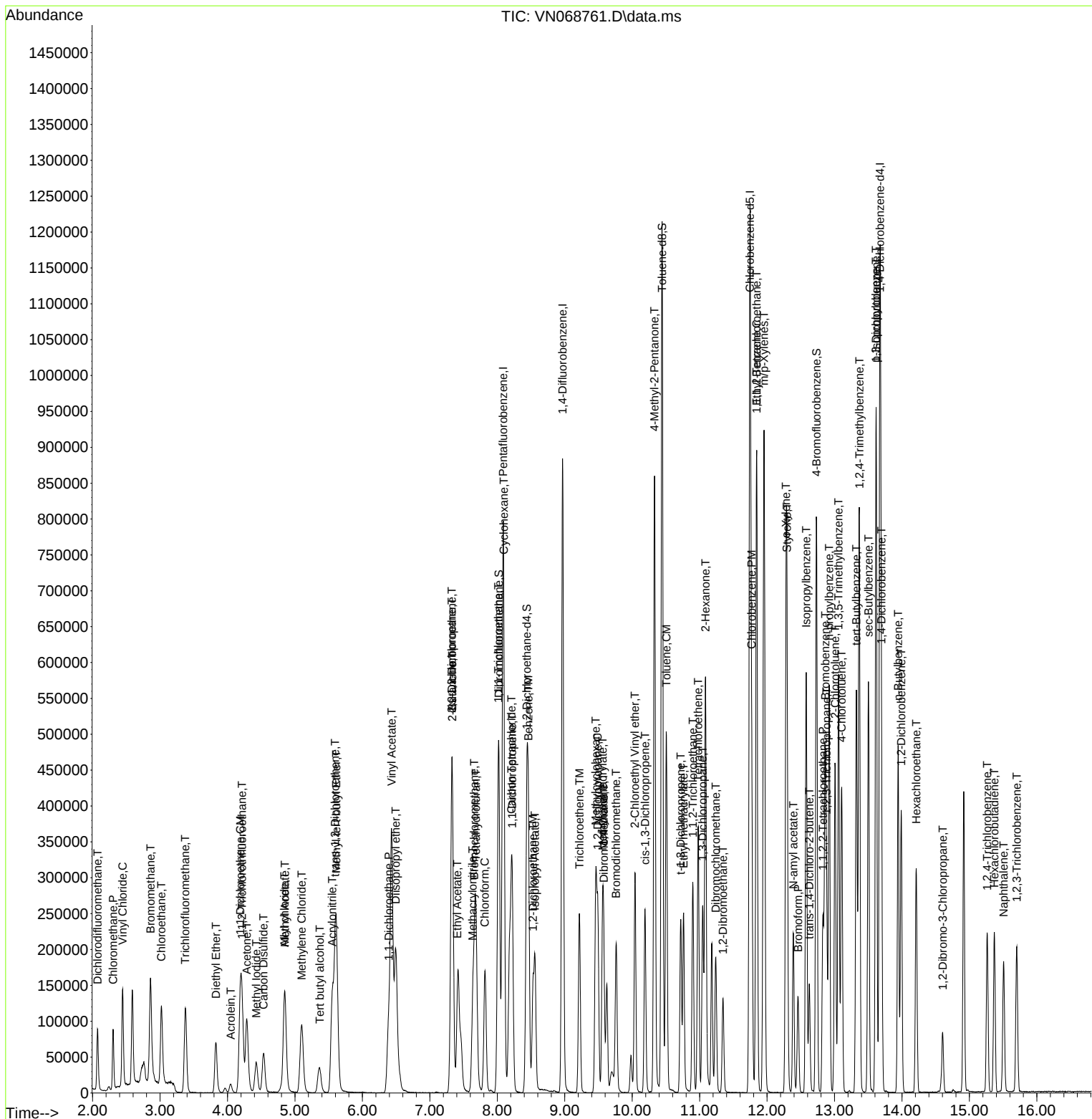
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MSVOA_N
ClientSampleId :

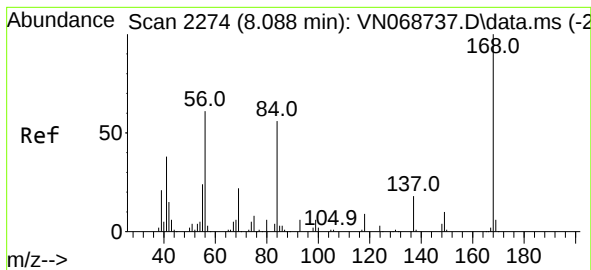
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Quant Title : SW846 8260
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Response via : Initial Calibration

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: 8.088 min Scan# 2274

Delta R.T. 0.000 min

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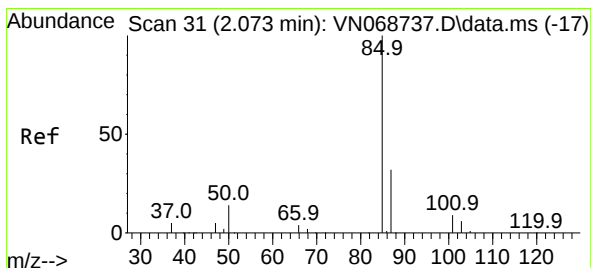
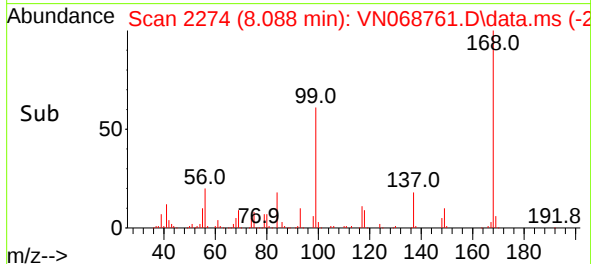
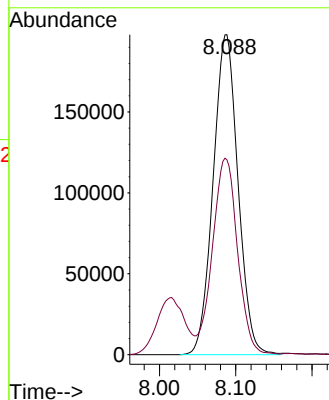
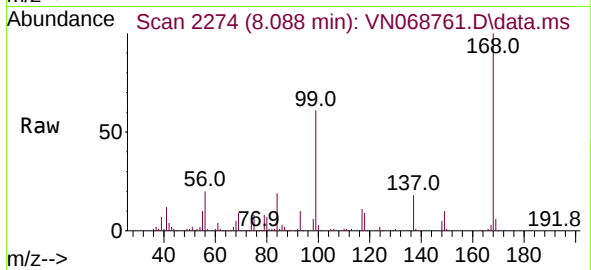
Acq: 30 Sep 2021 14:08

Tgt Ion:168 Resp: 448094

Ion Ratio Lower Upper

168 100

99 60.7 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 14.979 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068761.D

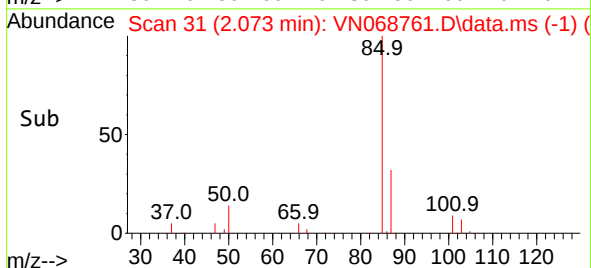
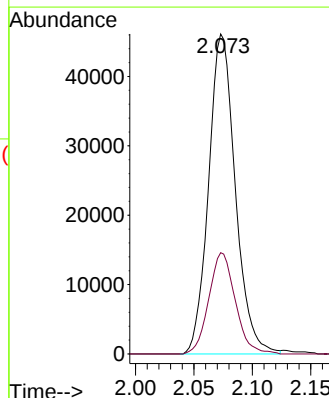
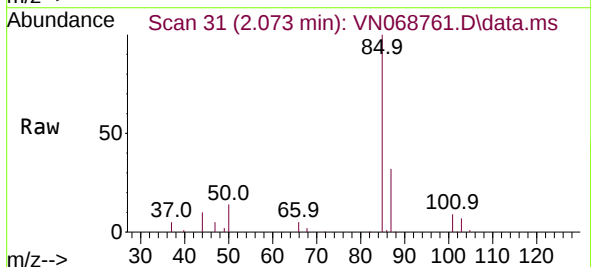
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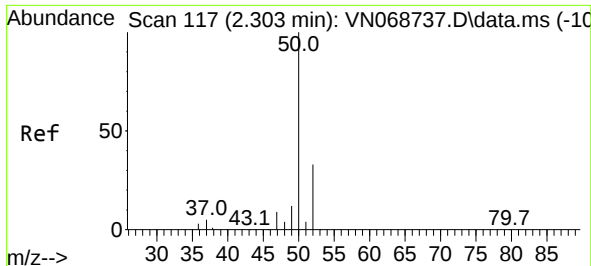
Tgt Ion: 85 Resp: 73513

Ion Ratio Lower Upper

85 100

87 31.7 16.1 48.2

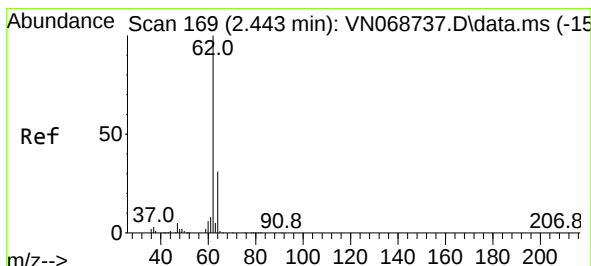
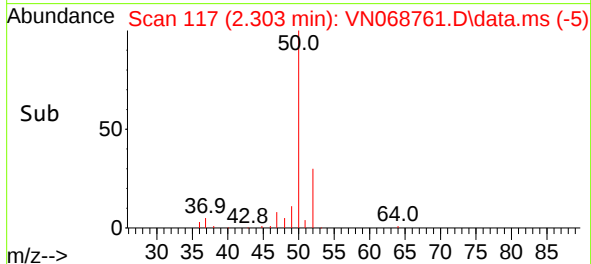
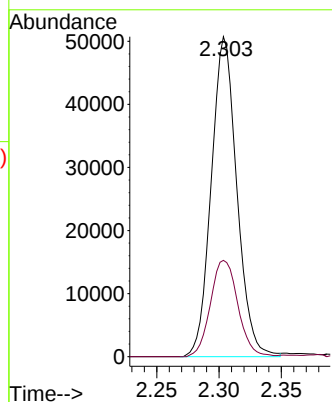
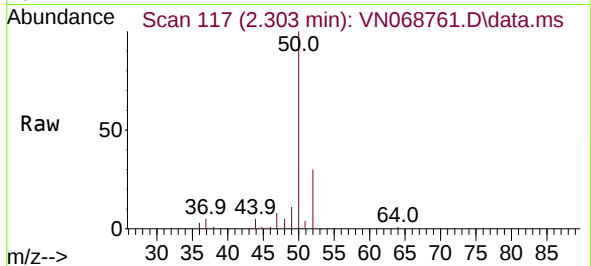




#3
Chloromethane
Concen: 14.877 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

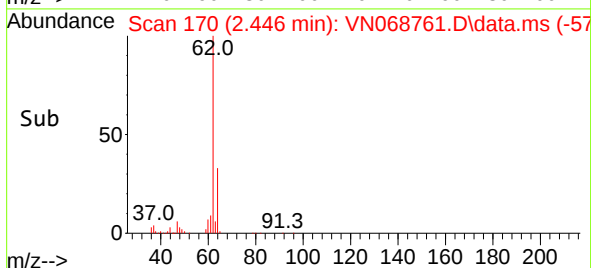
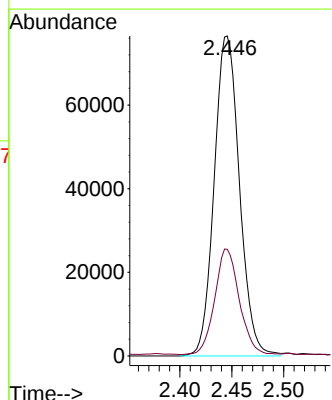
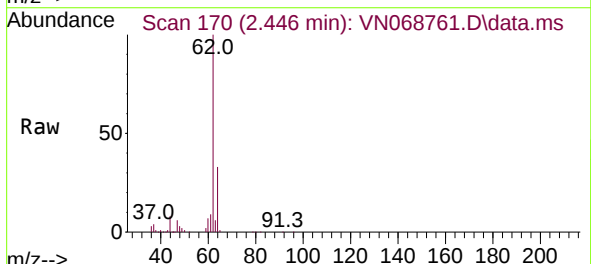
Instrument :
MSVOA_N
ClientSampled :

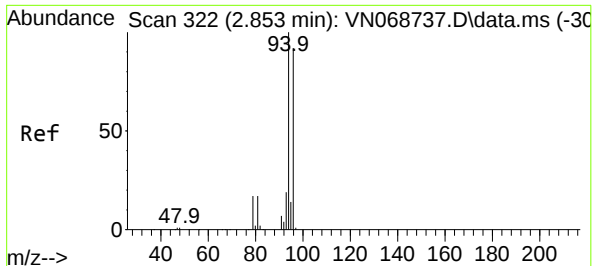
Tgt Ion: 50 Resp: 72499
Ion Ratio Lower Upper
50 100
52 30.1 25.6 38.4



#4
Vinyl Chloride
Concen: 12.882 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 62 Resp: 129522
Ion Ratio Lower Upper
62 100
64 32.9 24.4 36.6

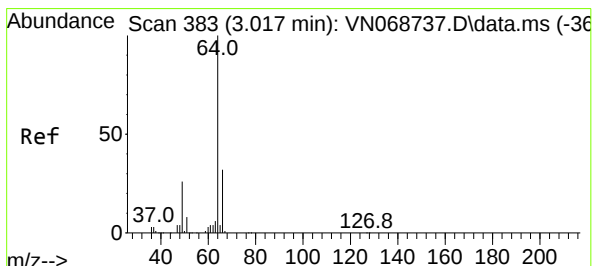
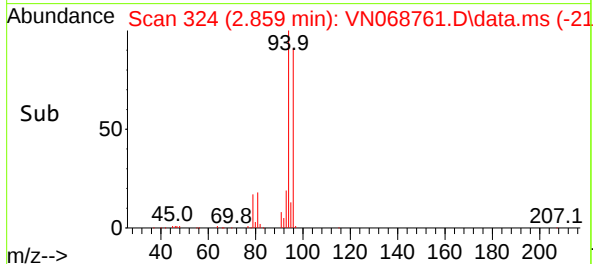
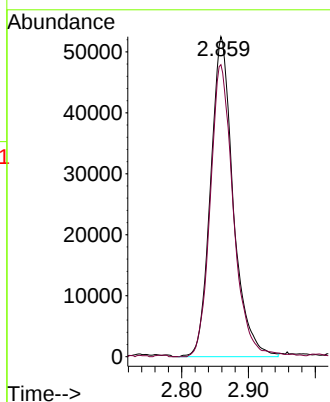
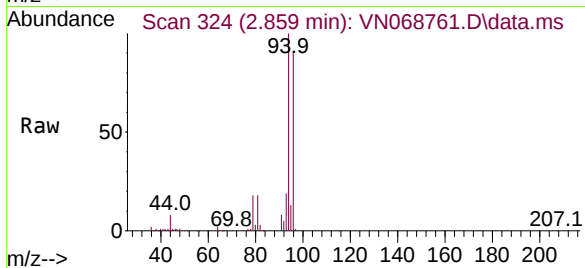




#5
Bromomethane
Concen: 15.263 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.006 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

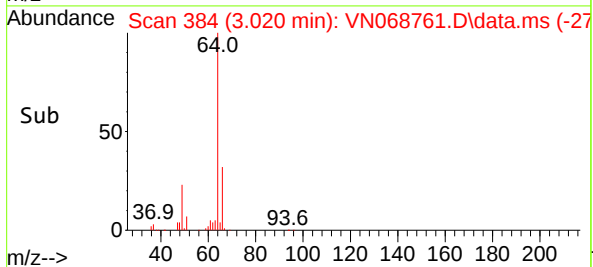
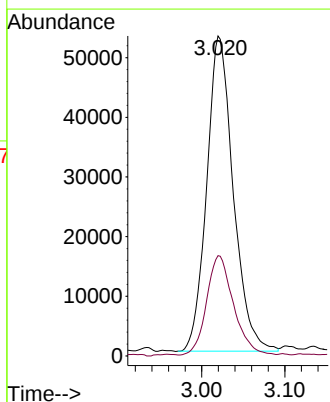
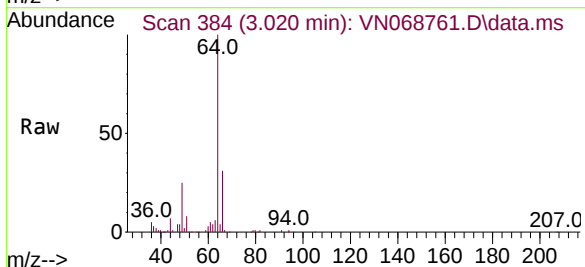
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ClientSampled :

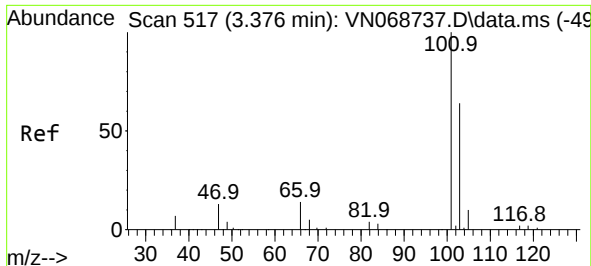
Tgt Ion: 94 Resp: 123867
Ion Ratio Lower Upper
94 100
96 91.3 73.7 110.5



#6
Chloroethane
Concen: 14.864 ug/l
RT: 3.020 min Scan# 384
Delta R.T. 0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 64 Resp: 117382
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1

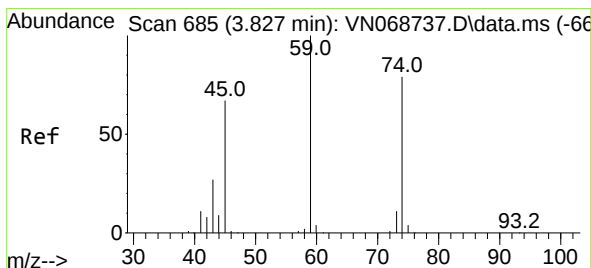
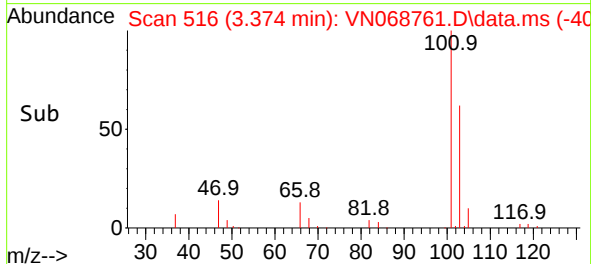
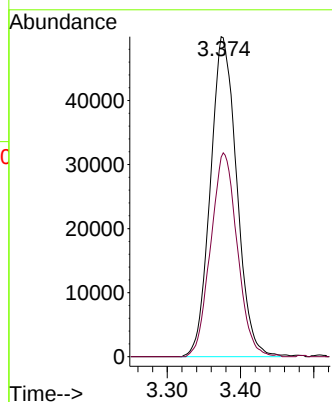
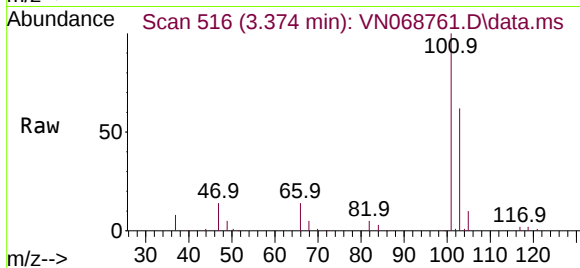




#7
 Trichlorofluoromethane
 Concen: 15.552 ug/l
 RT: 3.374 min Scan# 516
 Delta R.T. -0.002 min
 Lab File: VN068761.D
 Acq: 30 Sep 2021 14:08

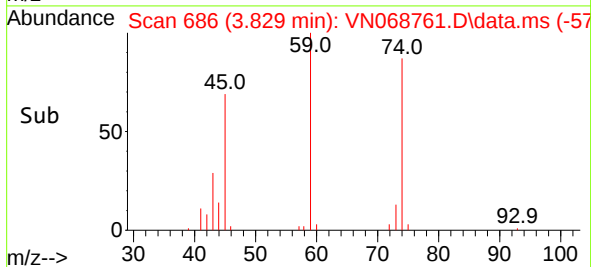
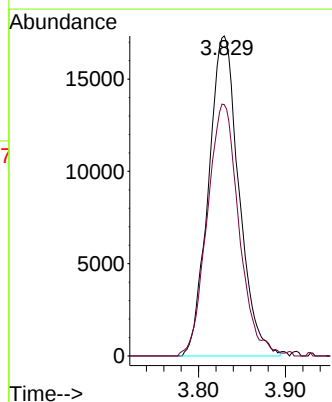
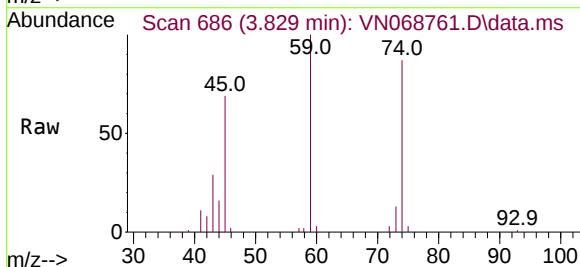
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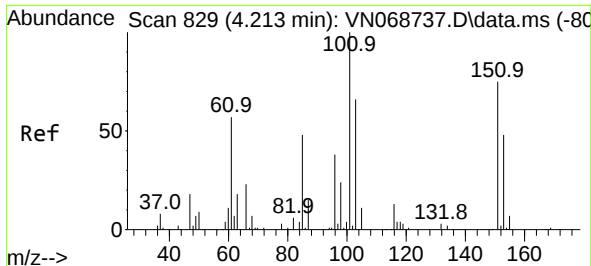
Tgt Ion:101 Resp: 124515
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.2 76.8



#8
 Diethyl Ether
 Concen: 15.470 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.002 min
 Lab File: VN068761.D
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Tgt Ion: 74 Resp: 42286
 Ion Ratio Lower Upper
 74 100
 45 81.9 50.2 150.7

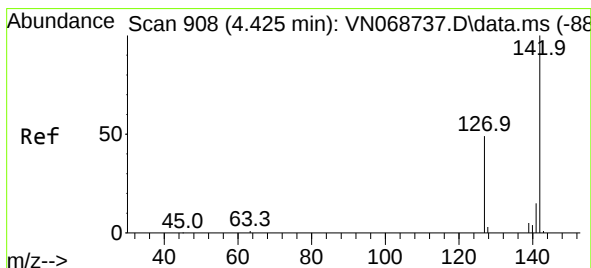
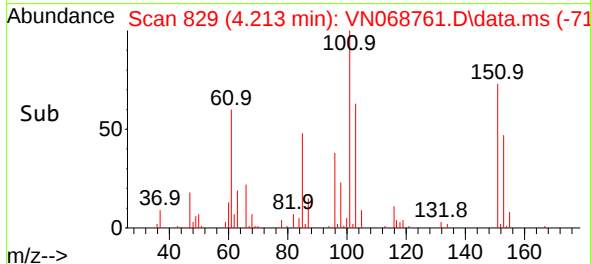
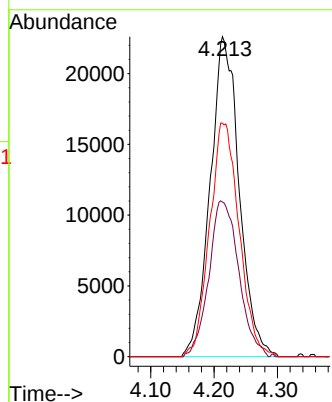
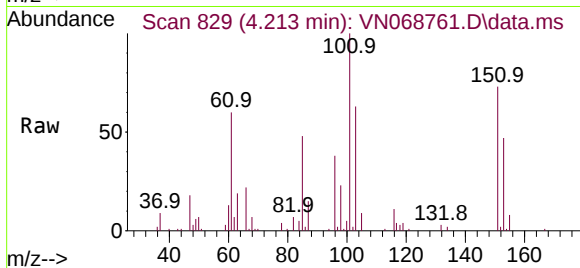




#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.641 ug/l
RT: 4.213 min Scan# 829
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

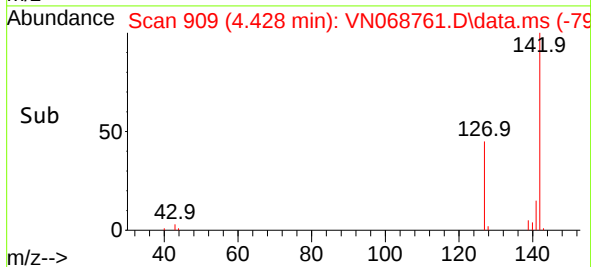
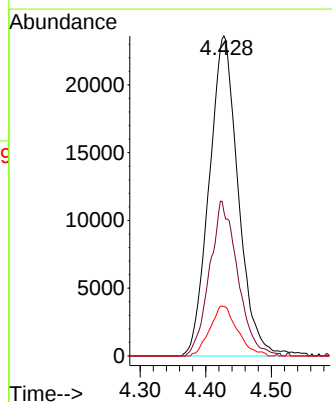
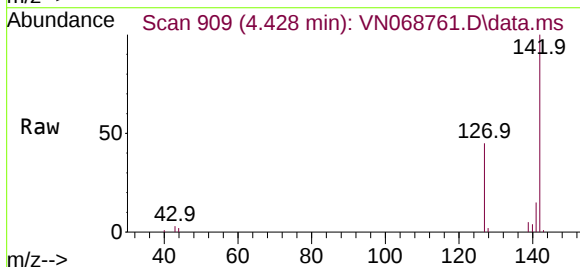
Instrument :
MSVOA_N
ClientSampled :

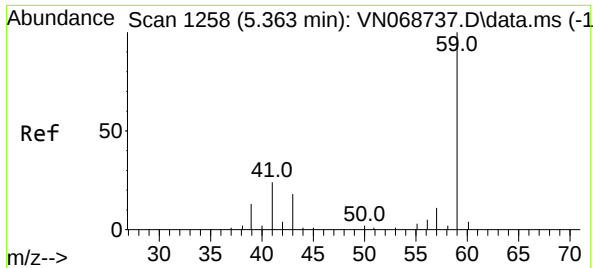
Tgt Ion:101 Resp: 71946
Ion Ratio Lower Upper
101 100
85 50.0 39.6 59.4
151 74.4 54.1 81.1



#10
Methyl Iodide
Concen: 17.007 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:142 Resp: 72302
Ion Ratio Lower Upper
142 100
127 47.2 43.1 64.7
141 14.9 11.4 17.0

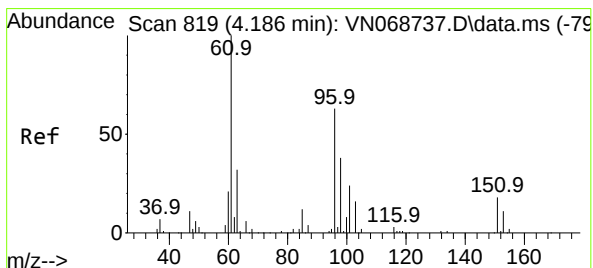
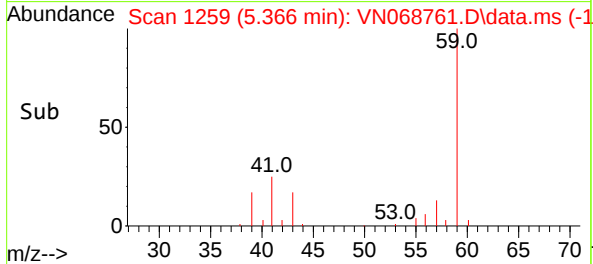
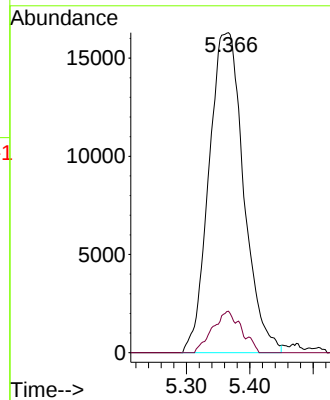
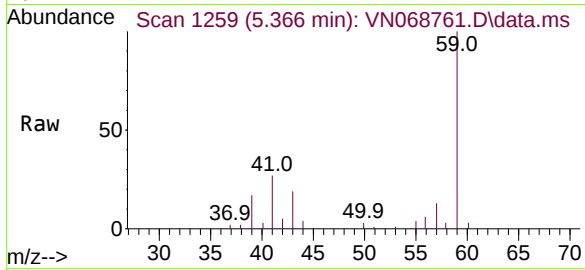




#11
Tert butyl alcohol
Concen: 74.135 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

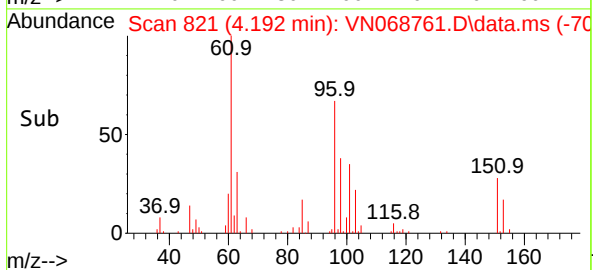
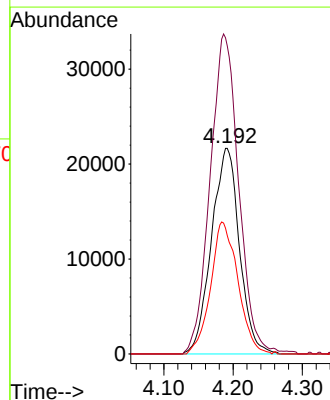
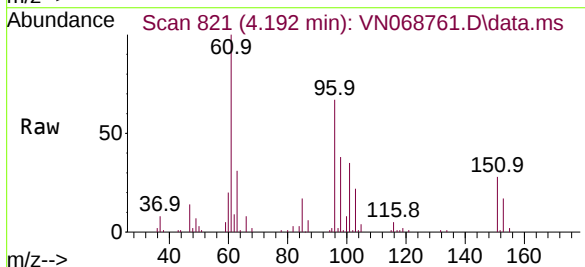
Instrument :
MSVOA_N
ClientSampled :

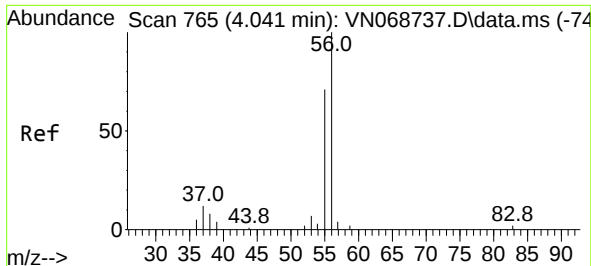
Tgt Ion: 59 Resp: 62061
Ion Ratio Lower Upper
59 100
57 7.9 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 14.425 ug/l
RT: 4.192 min Scan# 821
Delta R.T. 0.006 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 96 Resp: 60736
Ion Ratio Lower Upper
96 100
61 149.8 152.6 229.0#
98 57.6 50.9 76.3

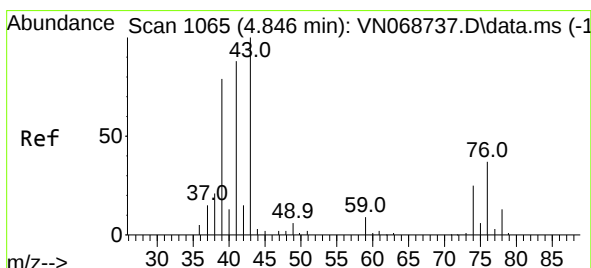
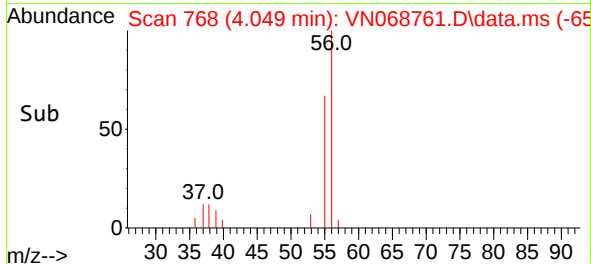
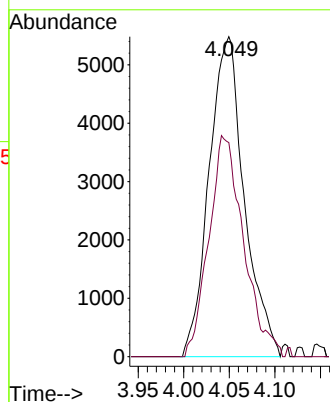
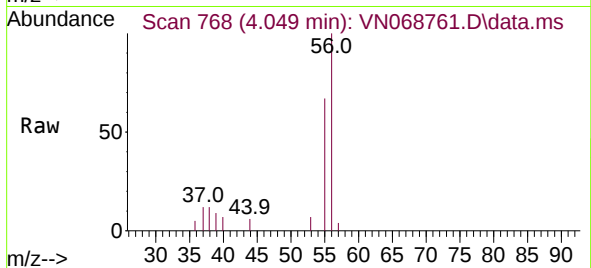




#13
Acrolein
Concen: 111.732 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

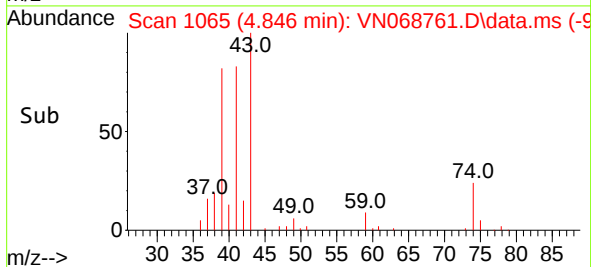
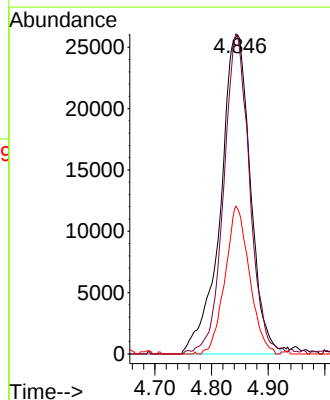
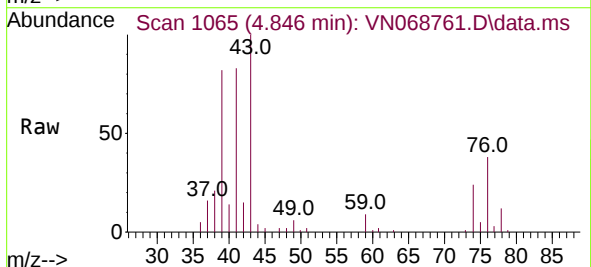
Instrument :
MSVOA_N
ClientSampled :

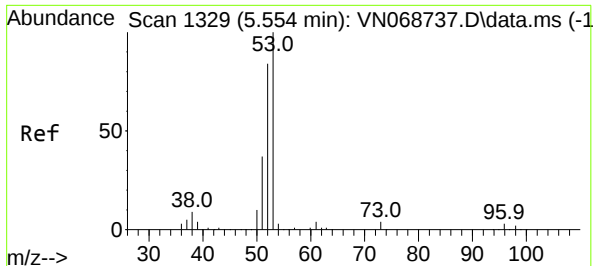
Tgt Ion: 56 Resp: 14728
Ion Ratio Lower Upper
56 100
55 68.2 57.4 86.0



#14
Allyl chloride
Concen: 14.491 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 41 Resp: 95130
Ion Ratio Lower Upper
41 100
39 84.7 60.9 91.3
76 37.9 24.3 36.5#





#15

Acrylonitrile

Concen: 74.604 ug/l

RT: 5.551 min Scan# 1328

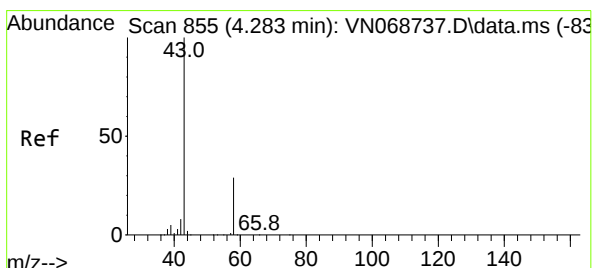
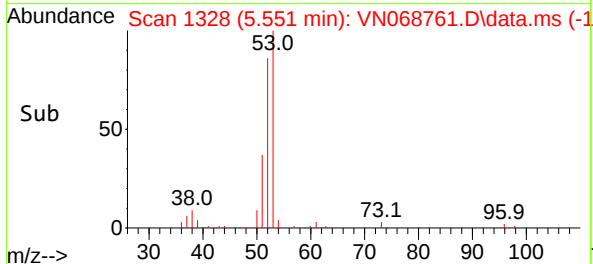
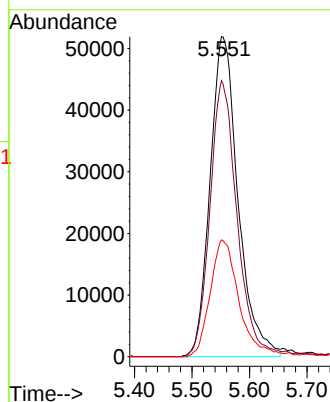
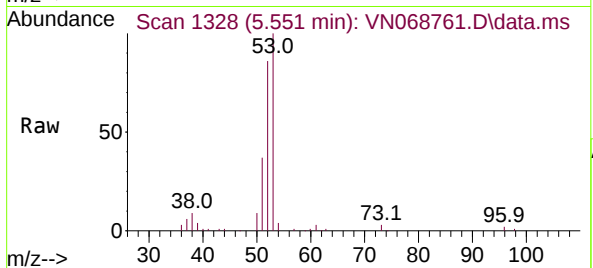
Delta R.T. -0.003 min

Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

Tgt Ion: 53	Resp: 175675
Ion Ratio	Lower Upper
53 100	
52 83.1	66.2 99.2
51 37.4	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :



#16

Acetone

Concen: 78.029 ug/l

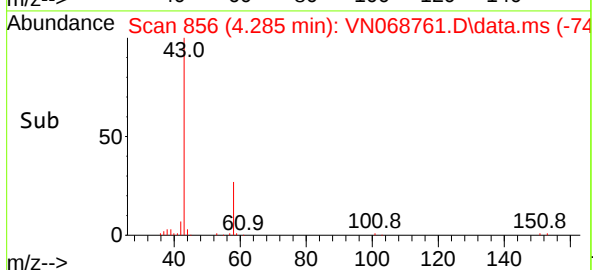
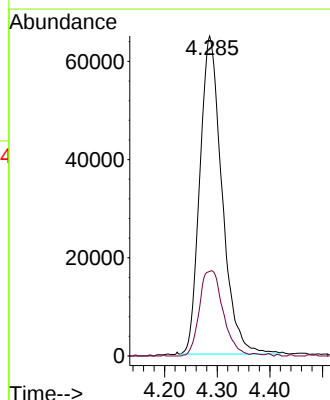
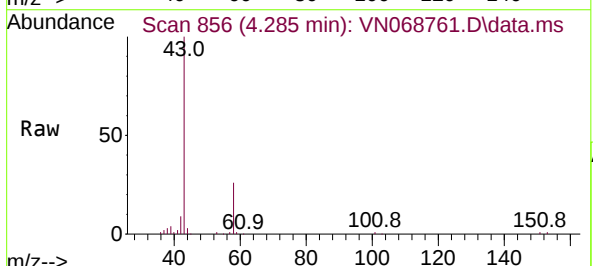
RT: 4.285 min Scan# 856

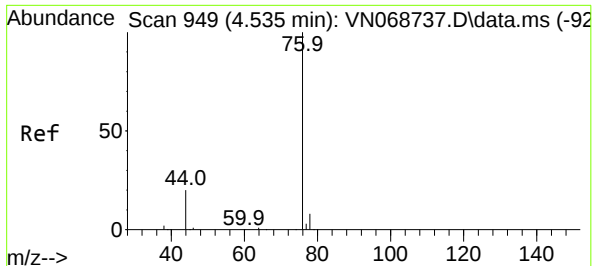
Delta R.T. 0.002 min

Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

Tgt Ion: 43	Resp: 189049
Ion Ratio	Lower Upper
43 100	
58 26.6	21.2 31.8

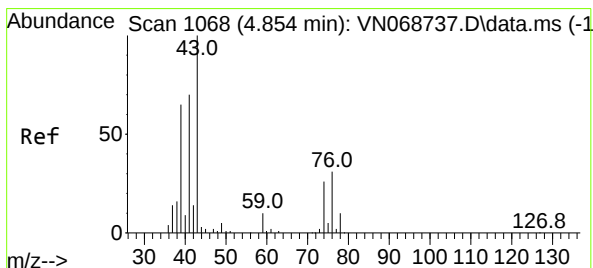
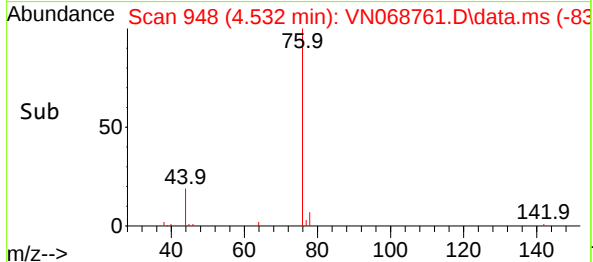
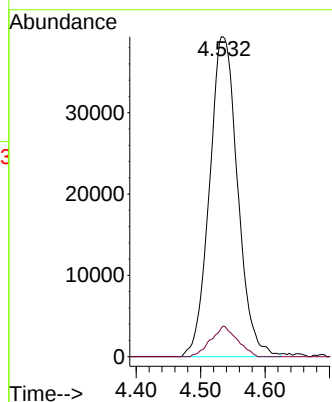
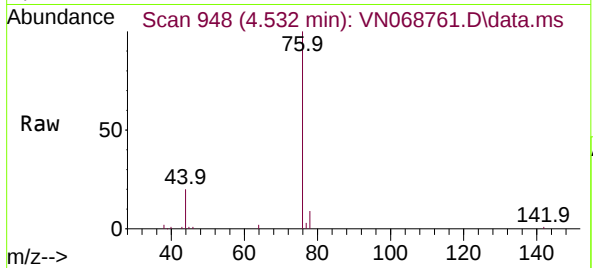




#17
Carbon Disulfide
Concen: 13.968 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

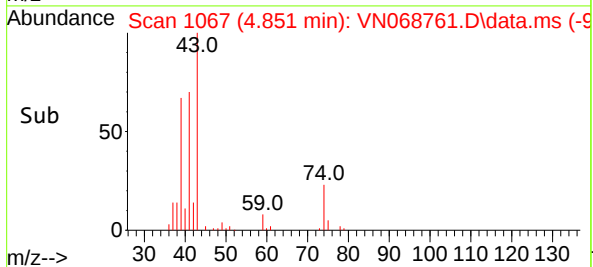
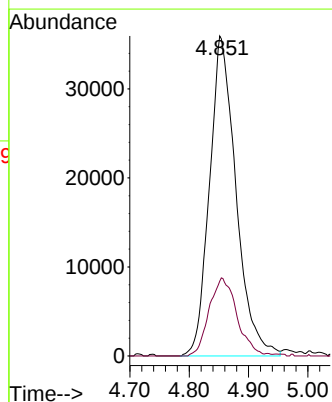
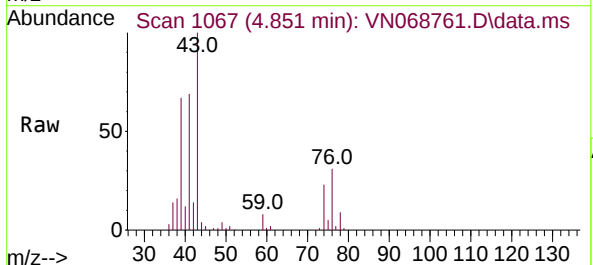
Instrument :
MSVOA_N
ClientSampled :

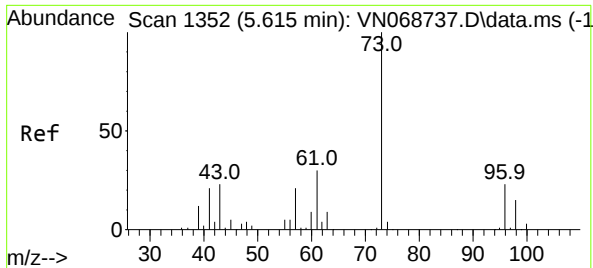
Tgt Ion: 76 Resp: 119245
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 14.819 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 43 Resp: 111550
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0



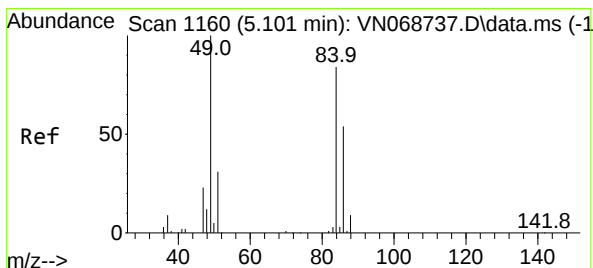
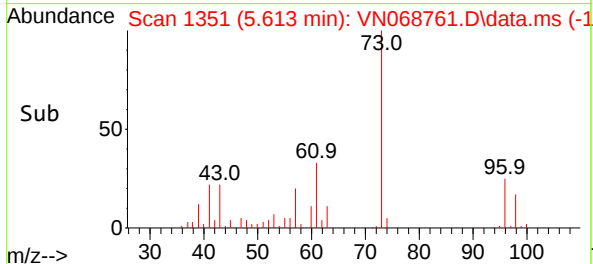
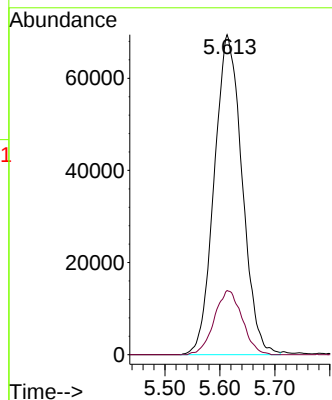
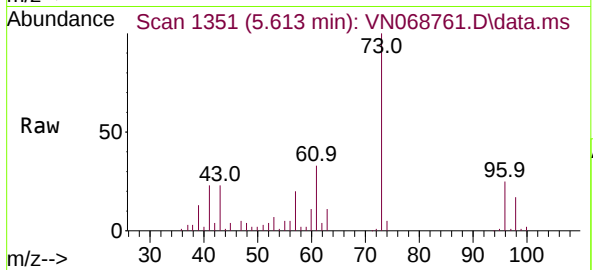


#19

Methyl tert-butyl Ether
Concen: 14.627 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Instrument :
MSVOA_N
ClientSampled :

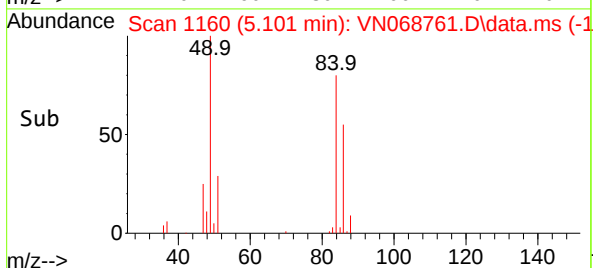
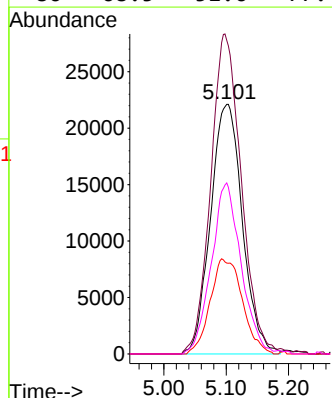
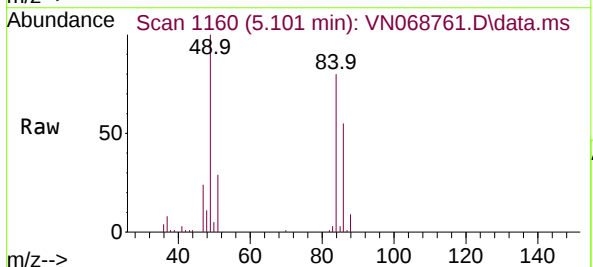
Tgt Ion: 73 Resp: 244475
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.6

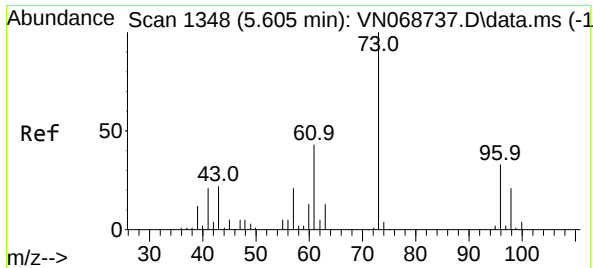


#20

Methylene Chloride
Concen: 14.462 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 84 Resp: 78394
Ion Ratio Lower Upper
84 100
49 125.7 110.9 166.3
51 36.4 32.6 49.0
86 68.5 51.6 77.4

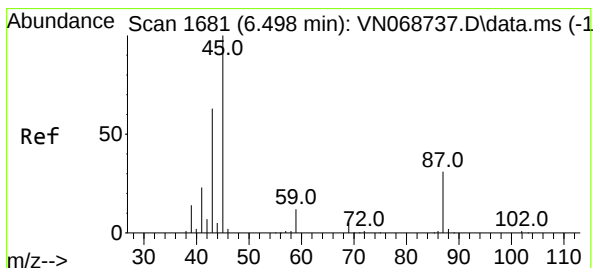
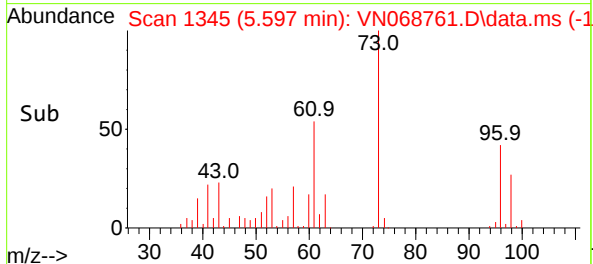
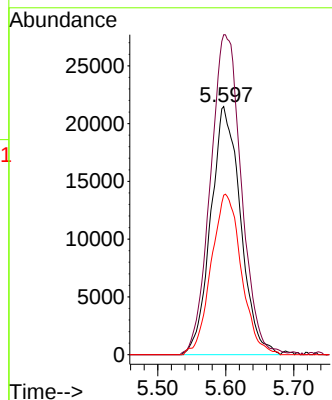
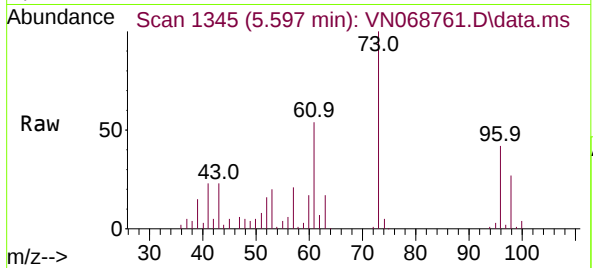




#21
trans-1,2-Dichloroethene
Concen: 13.794 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.008 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

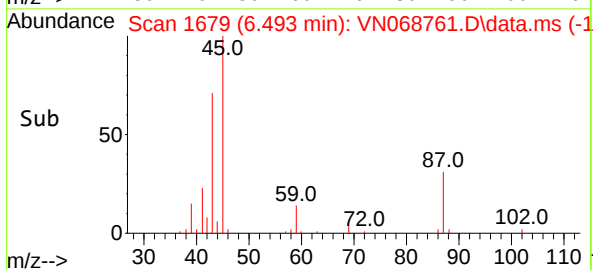
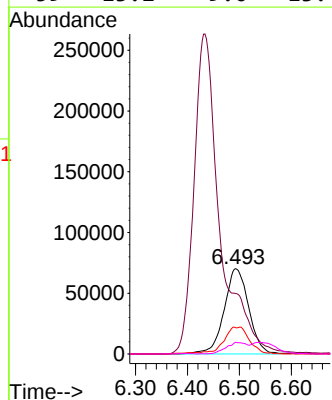
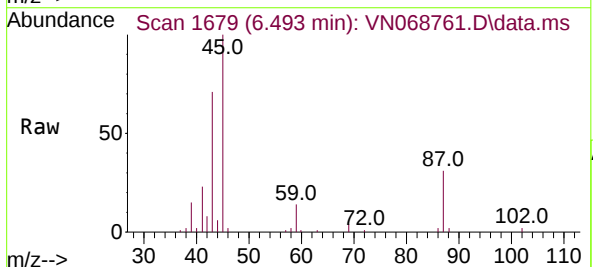
Instrument :
MSVOA_N
ClientSampled :

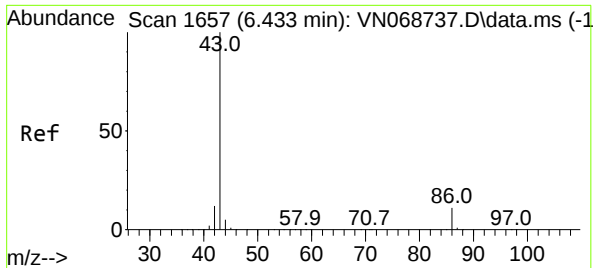
Tgt Ion: 96 Resp: 65270
Ion Ratio Lower Upper
96 100
61 129.0 123.5 185.3
98 64.3 48.6 72.8



#22
Diisopropyl ether
Concen: 14.866 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 45 Resp: 230813
Ion Ratio Lower Upper
45 100
43 67.2 49.4 74.2
87 30.5 20.9 31.3
59 13.2 9.0 13.4

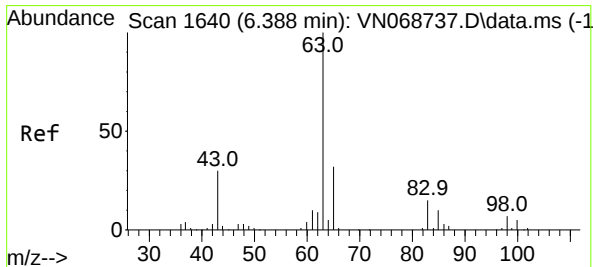
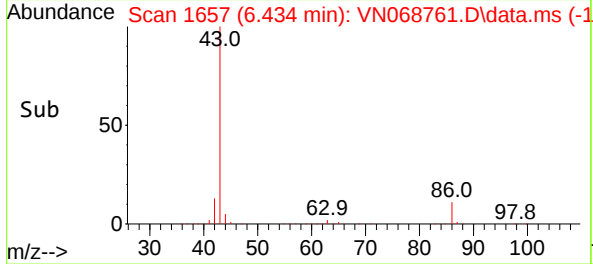
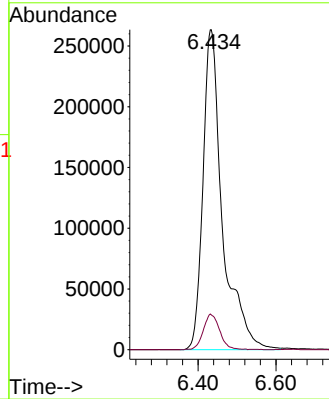
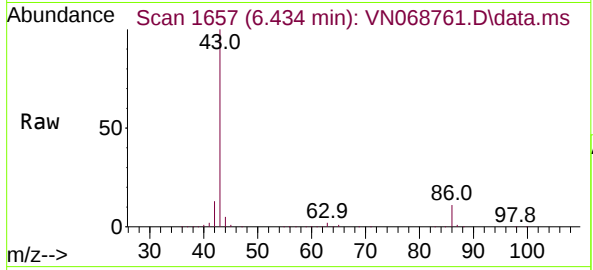




#23
 Vinyl Acetate
 Concen: 74.565 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.001 min
 Lab File: VN068761.D
 Acq: 30 Sep 2021 14:08

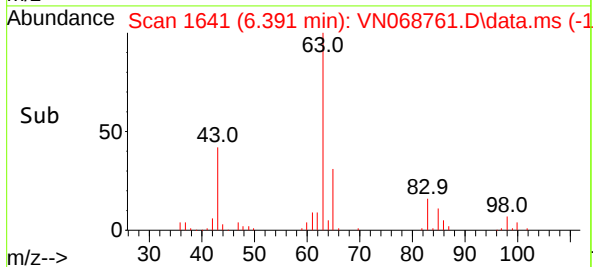
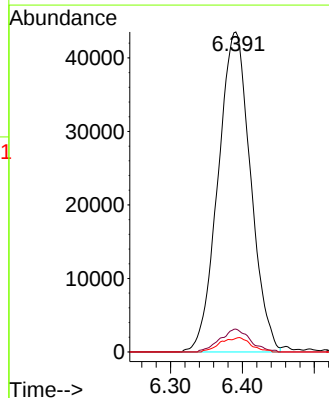
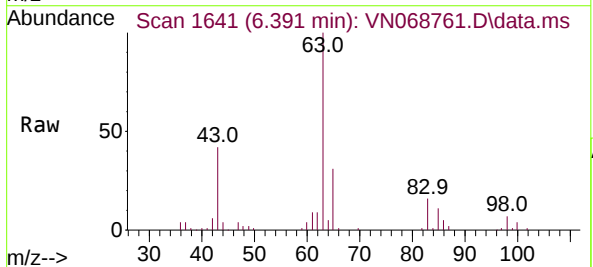
Instrument :
 MSVOA_N
 ClientSampled :

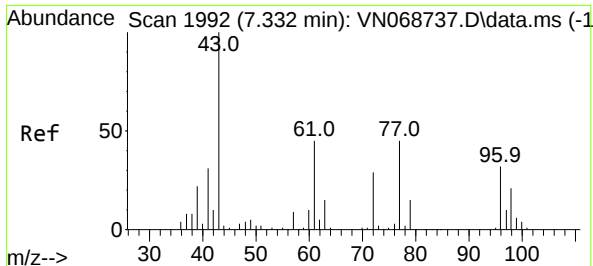
Tgt Ion: 43 Resp: 914891
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 14.532 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068761.D
 Acq: 30 Sep 2021 14:08

Tgt Ion: 63 Resp: 136595
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.0 9.0
 100 4.3 1.9 5.7

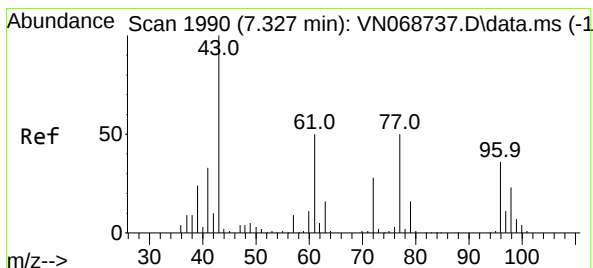
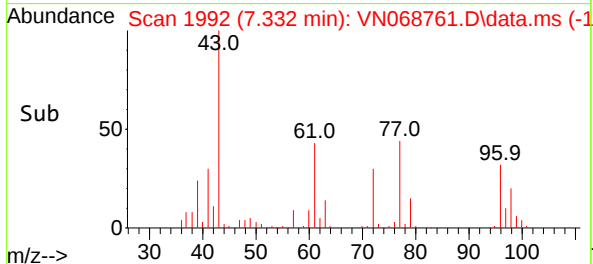
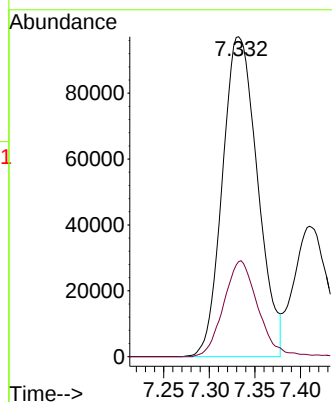
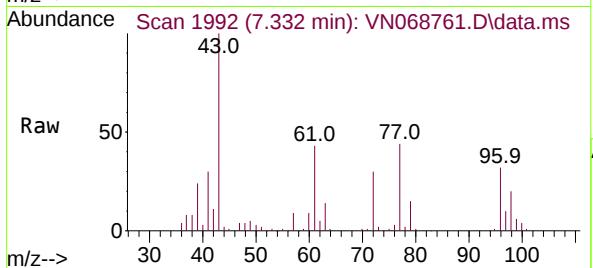




#25
2-Butanone
Concen: 74.405 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

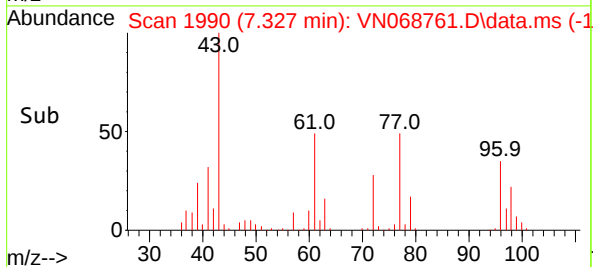
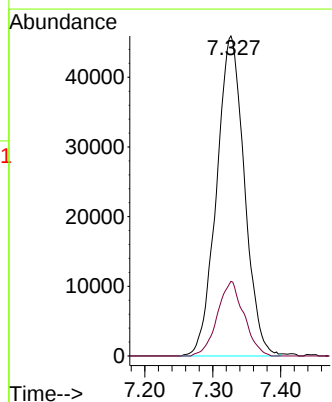
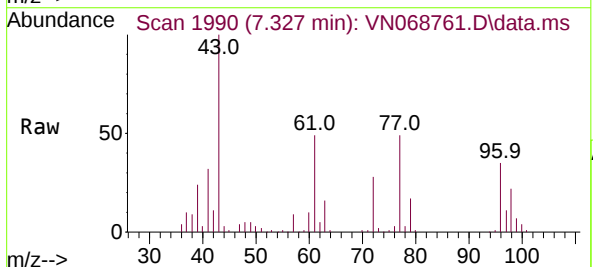
Instrument :
MSVOA_N
ClientSampled :

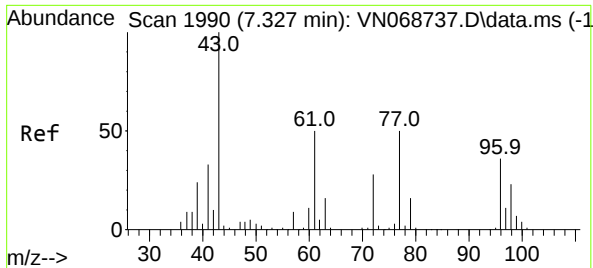
Tgt Ion: 43 Resp: 260753
Ion Ratio Lower Upper
43 100
72 29.7 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 14.701 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 77 Resp: 130607
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3



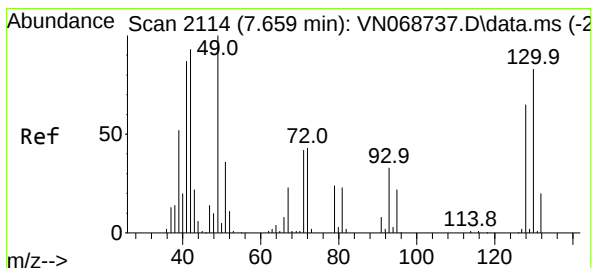
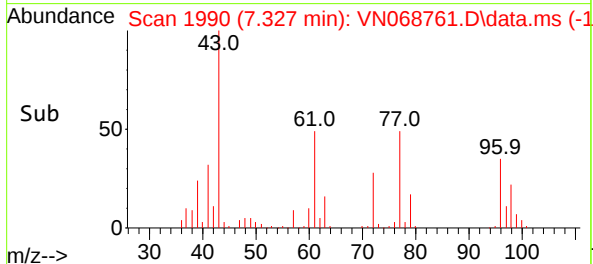
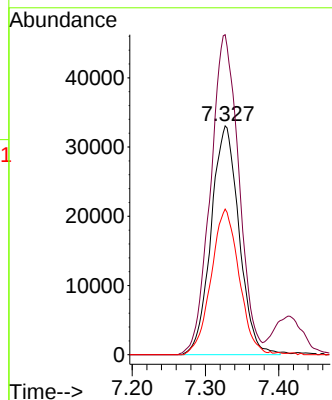
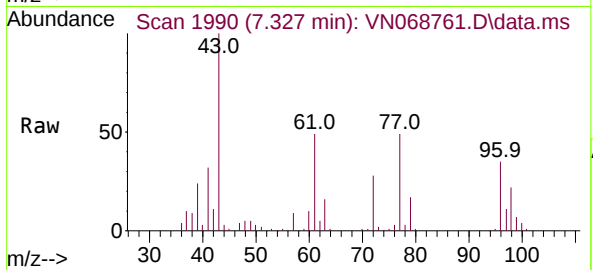


#27

cis-1,2-Dichloroethene
Concen: 14.390 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Instrument :
MSVOA_N
ClientSampled :

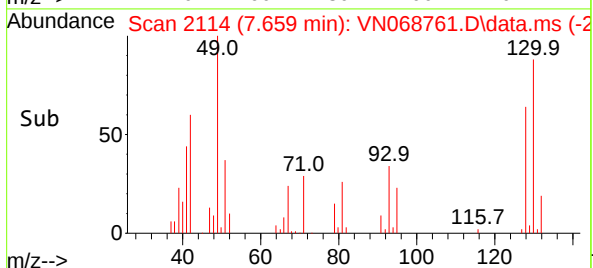
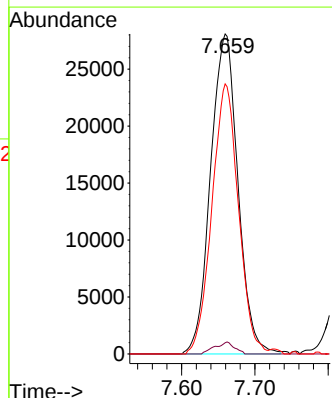
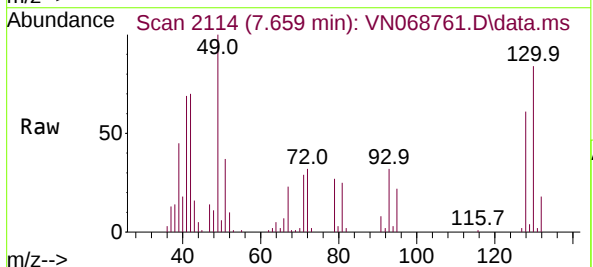
Tgt Ion: 96	Resp: 87581
Ion Ratio	Lower Upper
96 100	
61 141.9	0.0 338.8
98 63.5	0.0 129.8

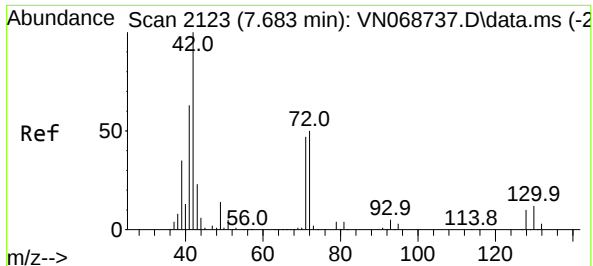


#28

Bromochloromethane
Concen: 17.093 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 49	Resp: 72954
Ion Ratio	Lower Upper
49 100	
129 2.6	0.0 3.8
130 81.7	49.7 74.5#





#29

Tetrahydrofuran

Concen: 70.052 ug/l

RT: 7.683 min Scan# 2123

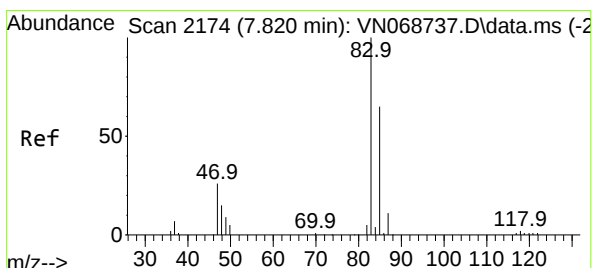
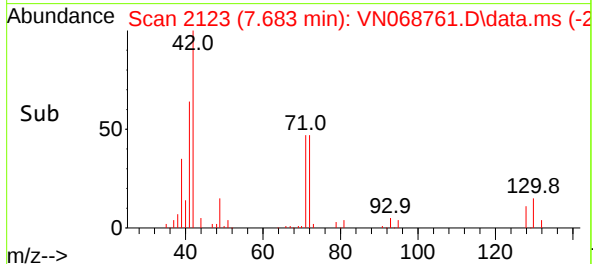
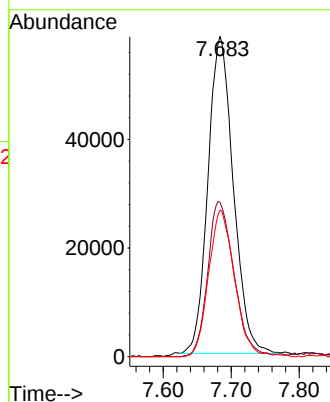
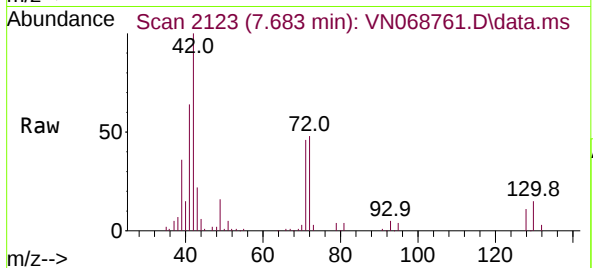
Delta R.T. 0.000 min

Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

Tgt Ion:	42	Resp:	151614
Ion	Ratio	Lower	Upper
42	100		
72	50.5	32.8	49.2#
71	46.7	31.2	46.8

Instrument :
MSVOA_N
ClientSampled :



#30

Chloroform

Concen: 14.728 ug/l

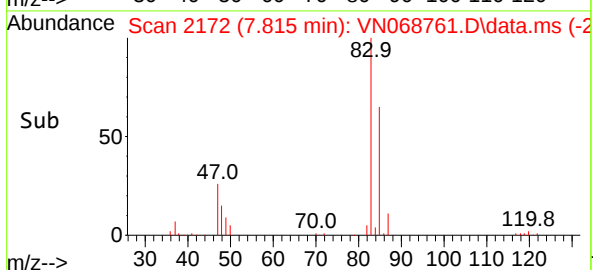
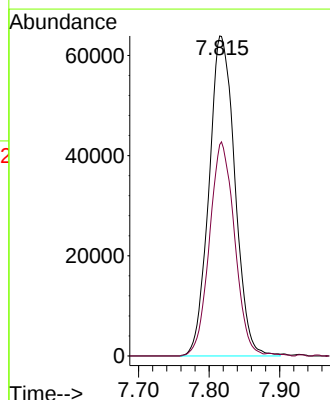
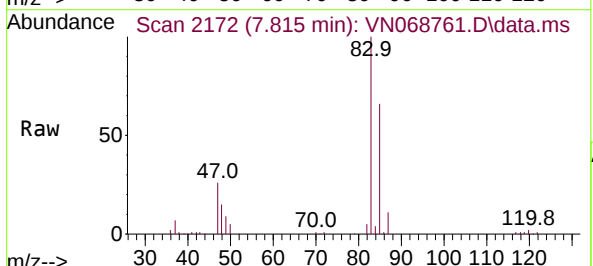
RT: 7.815 min Scan# 2172

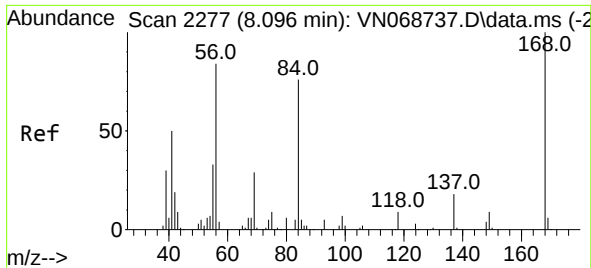
Delta R.T. -0.005 min

Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

Tgt Ion:	83	Resp:	162931
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.5	77.3

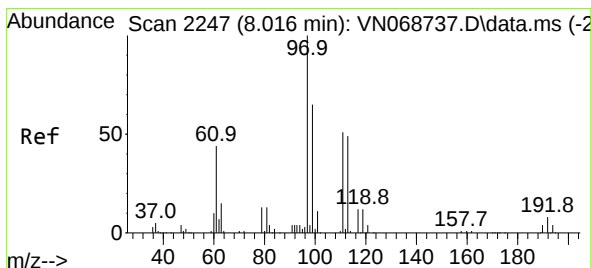
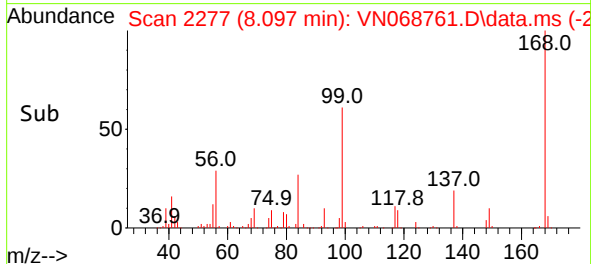
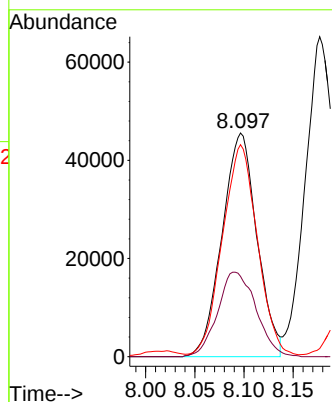
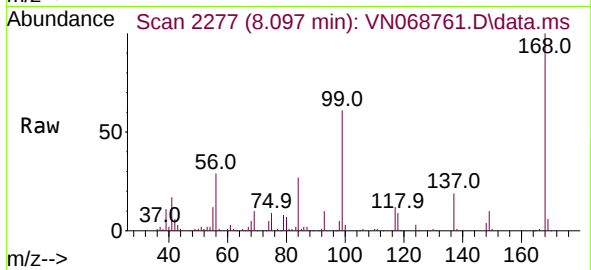




#31
Cyclohexane
Concen: 14.227 ug/l
RT: 8.097 min Scan# 2277
Delta R.T. 0.001 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

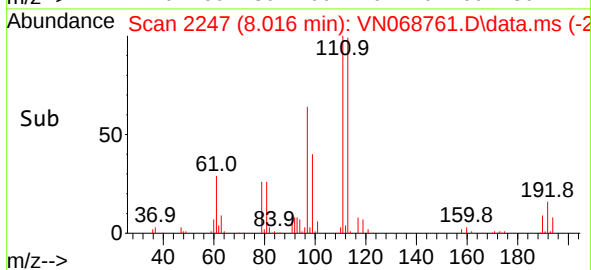
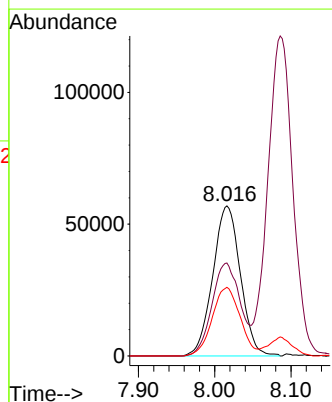
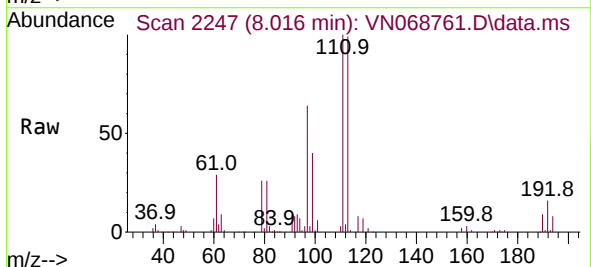
Instrument :
MSVOA_N
ClientSampled :

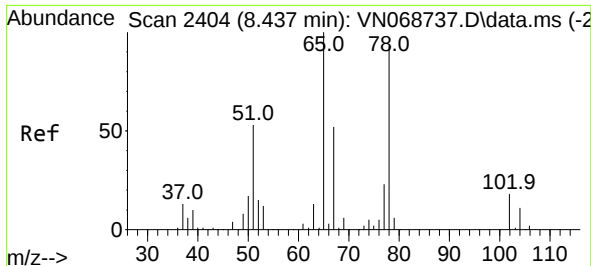
Tgt Ion: 56 Resp: 112608
Ion Ratio Lower Upper
56 100
69 35.9 27.3 40.9
84 93.3 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 14.554 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 97 Resp: 143419
Ion Ratio Lower Upper
97 100
99 62.5 50.2 75.2
61 46.2 38.2 57.2



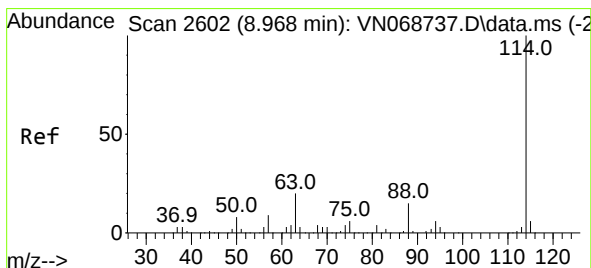
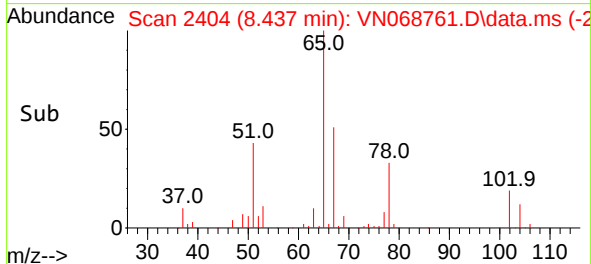
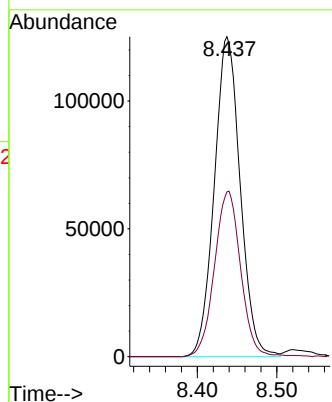
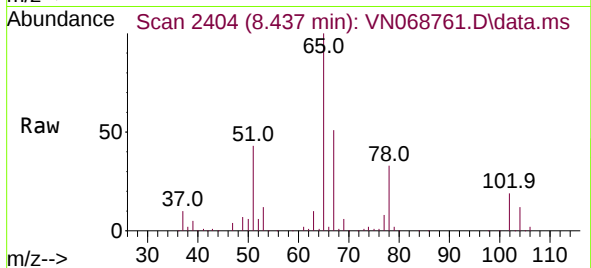


#33

1,2-Dichloroethane-d4
Concen: 45.405 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Instrument :
MSVOA_N
ClientSampled :

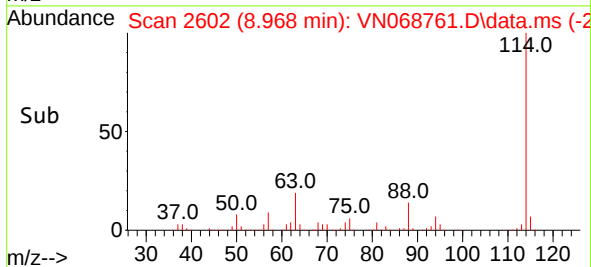
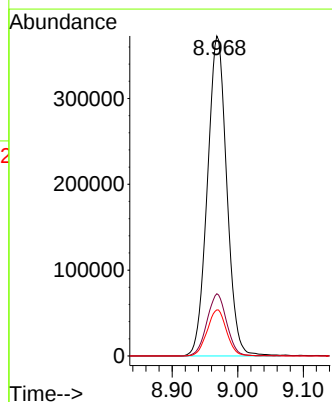
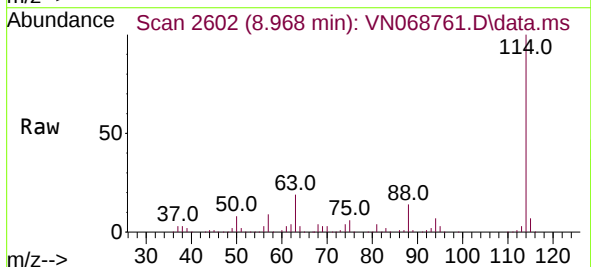
Tgt Ion: 65 Resp: 283483
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

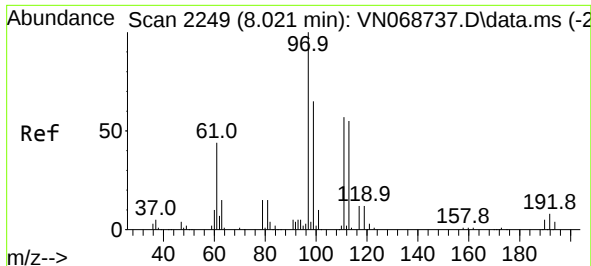


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 114 Resp: 764141
Ion Ratio Lower Upper
114 100
63 19.4 0.0 49.0
88 14.4 0.0 36.6

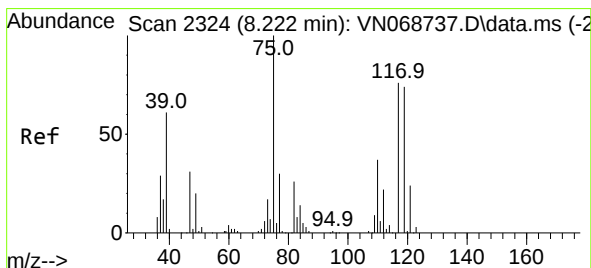
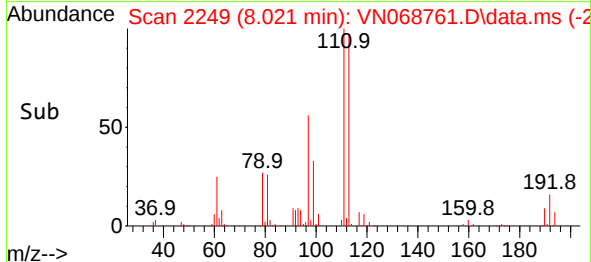
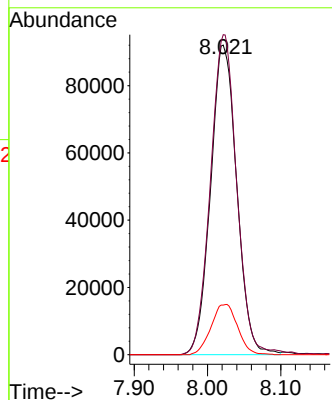
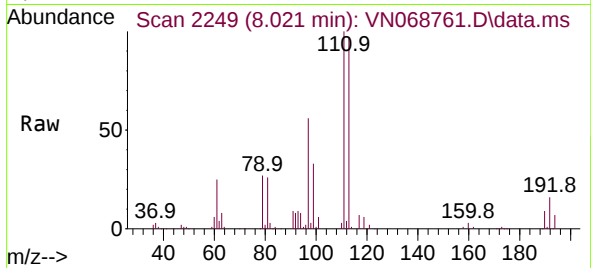




#35
Dibromofluoromethane
Concen: 48.067 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

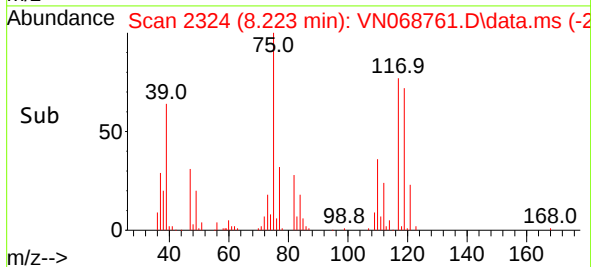
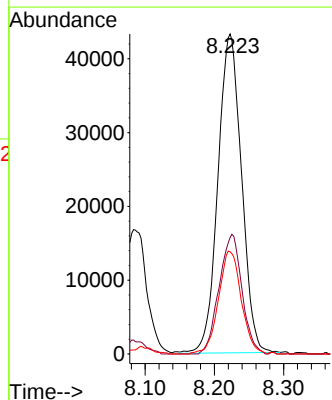
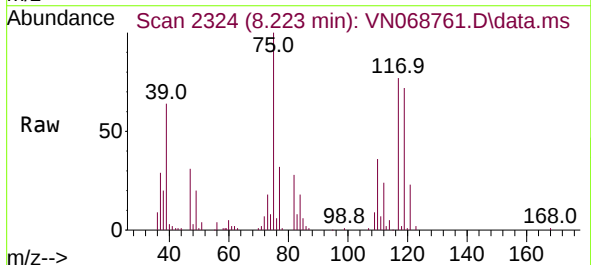
Instrument :
MSVOA_N
ClientSampled :

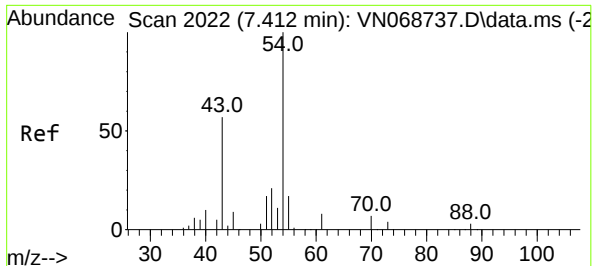
Tgt Ion:113 Resp: 228211
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 16.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 14.226 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 75 Resp: 102237
Ion Ratio Lower Upper
75 100
110 36.3 15.7 47.0
77 31.2 24.6 37.0

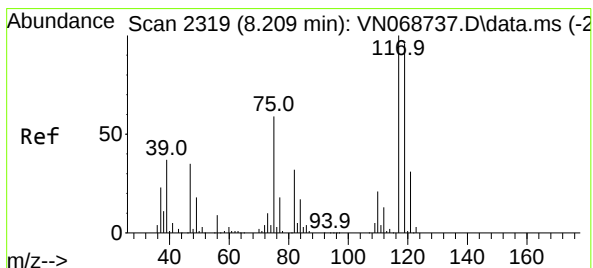
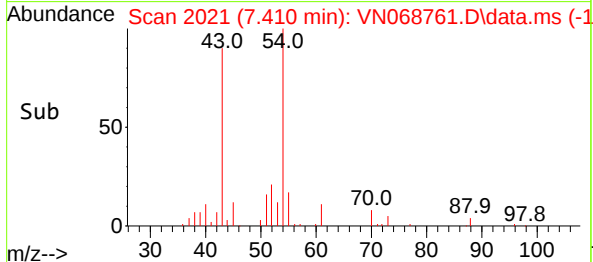
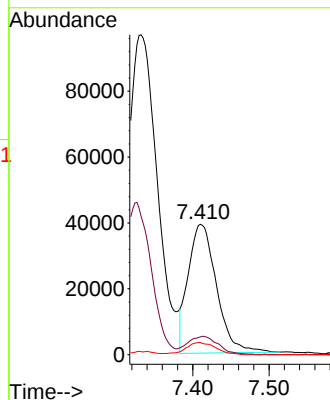
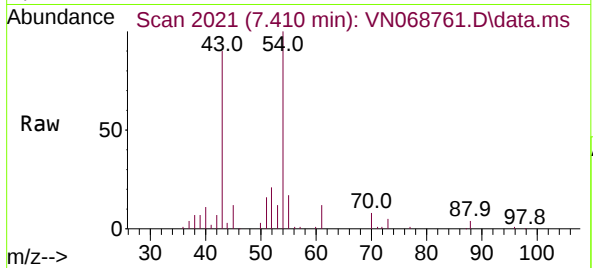




#37
Ethyl Acetate
Concen: 14.794 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

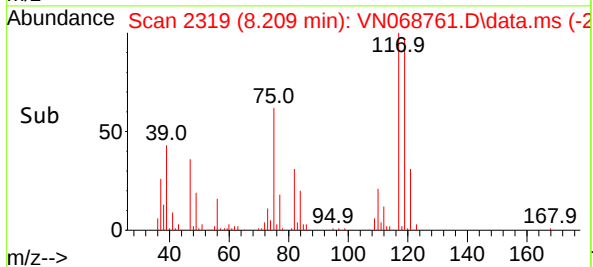
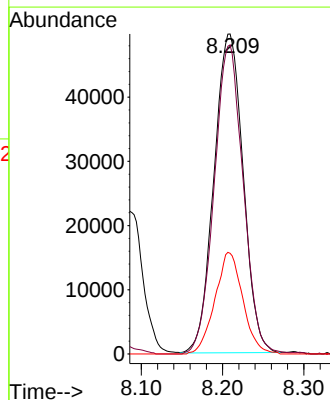
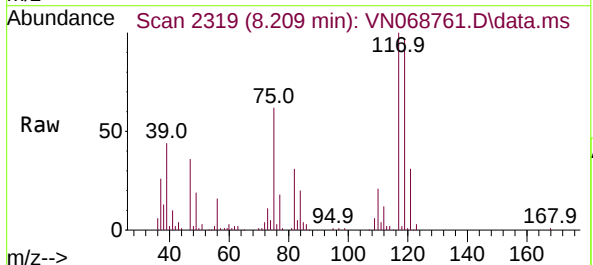
Instrument :
MSVOA_N
ClientSampled :

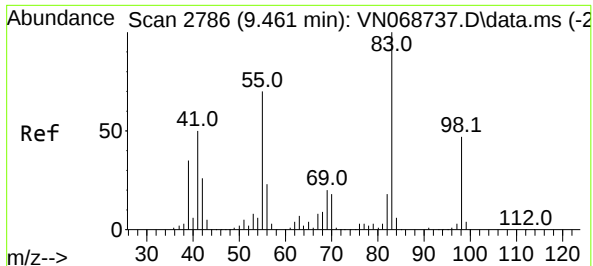
Tgt Ion: 43 Resp: 100888
Ion Ratio Lower Upper
43 100
61 15.6 10.6 16.0
70 9.9 8.1 12.1



#38
Carbon Tetrachloride
Concen: 14.531 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 117 Resp: 124056
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.2
121 31.6 23.5 35.3





#39

Methylcyclohexane

Concen: 14.445 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

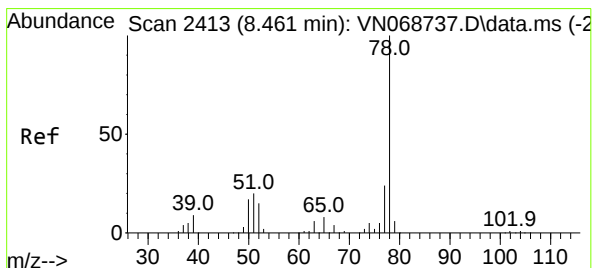
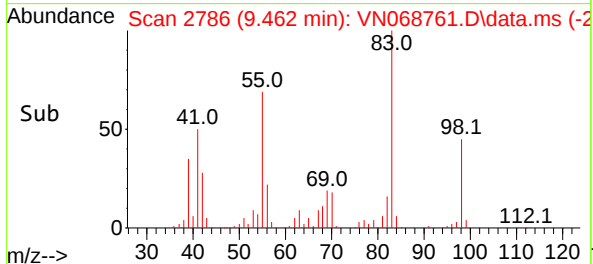
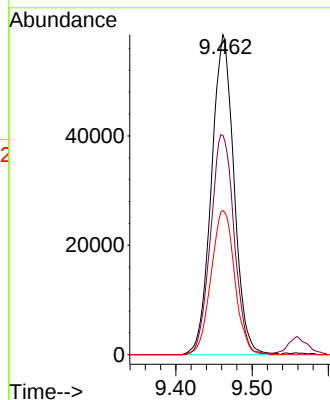
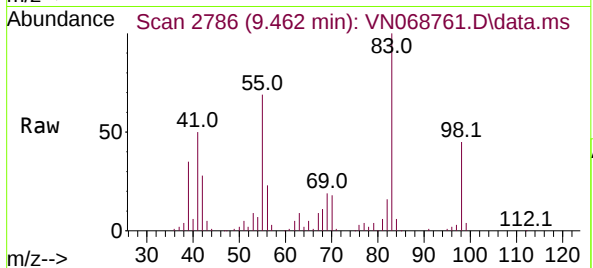
Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

Tgt Ion: 83 Resp: 120324

Ion	Ratio	Lower	Upper
83	100		
55	68.6	66.6	99.8
98	45.1	35.3	52.9

Instrument :
MSVOA_N
ClientSampled :



#40

Benzene

Concen: 14.788 ug/l

RT: 8.461 min Scan# 2413

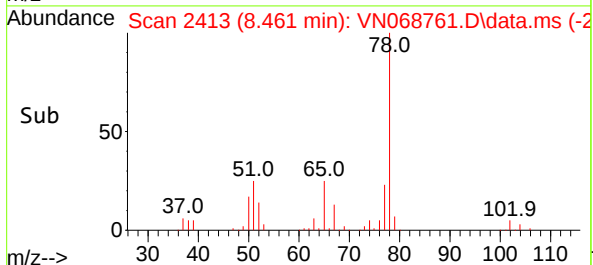
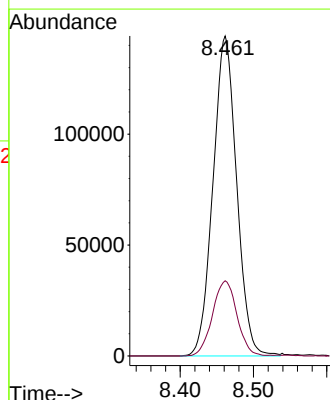
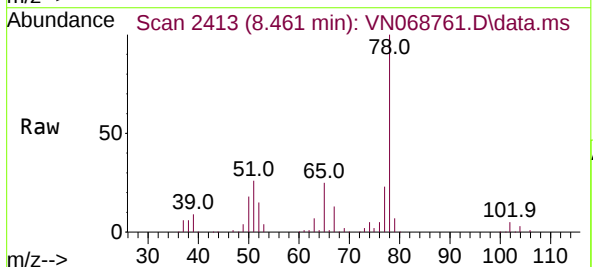
Delta R.T. 0.000 min

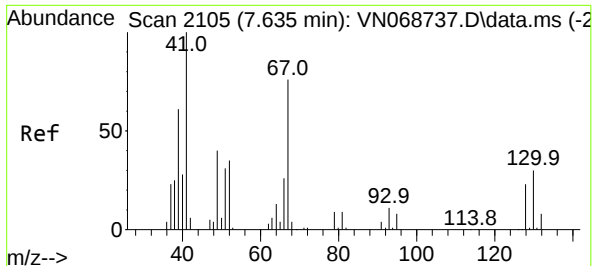
Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

Tgt Ion: 78 Resp: 323559

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

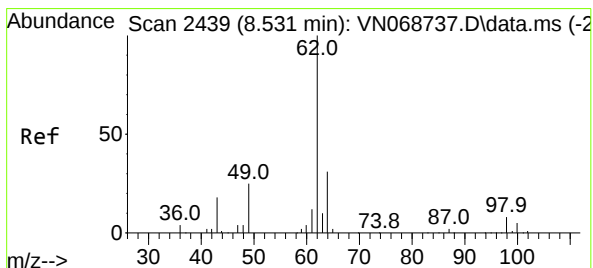
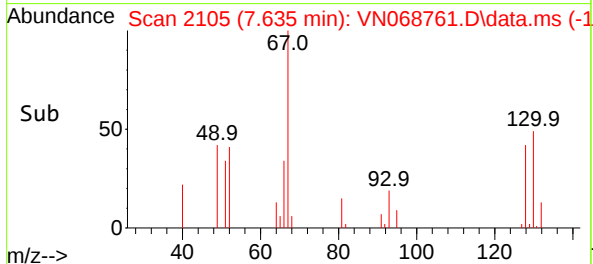
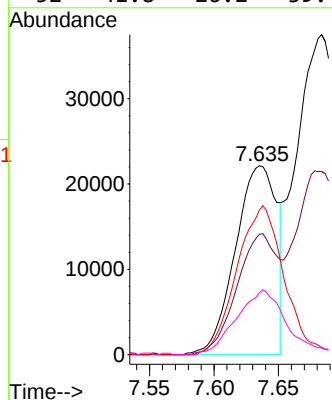
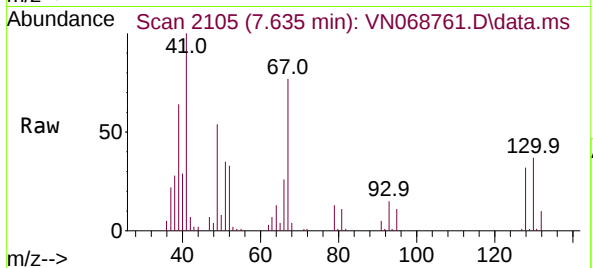




#41
Methacrylonitrile
Concen: 15.223 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

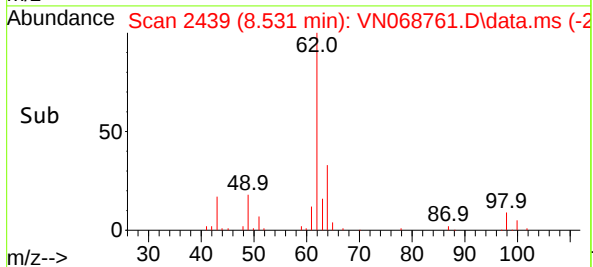
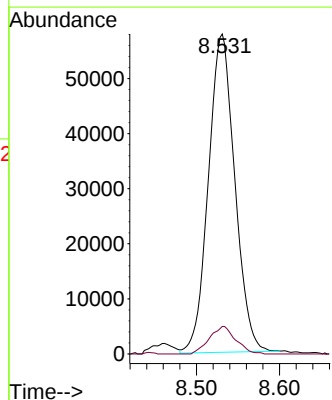
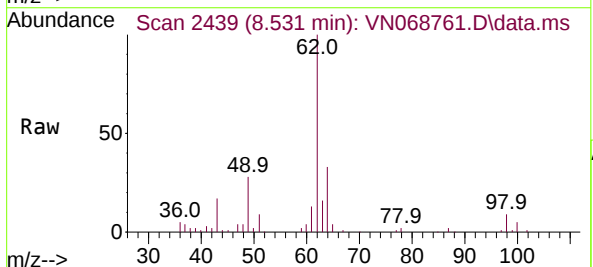
Instrument :
MSVOA_N
ClientSampled :

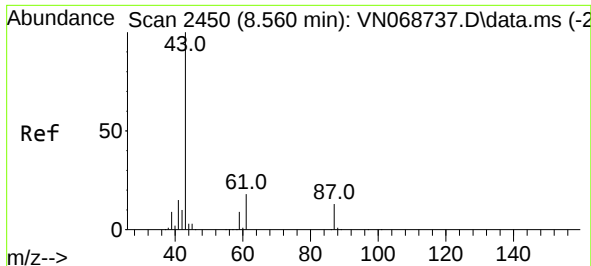
Tgt Ion:	41	Resp:	49359
Ion	Ratio	Lower	Upper
41	100		
39	65.5	47.6	71.4
67	90.8	57.7	86.5#
52	41.8	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 14.842 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:	62	Resp:	127495
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2

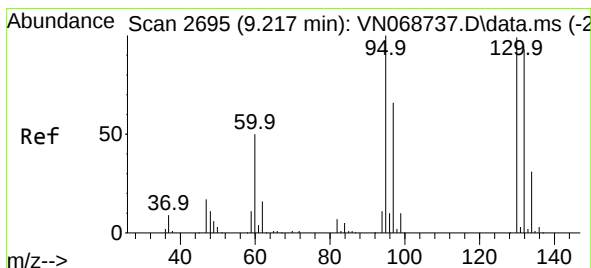
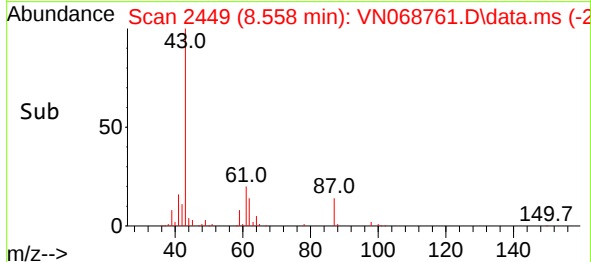
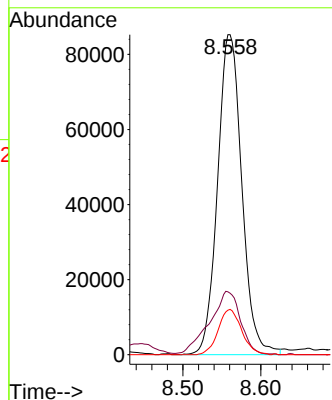
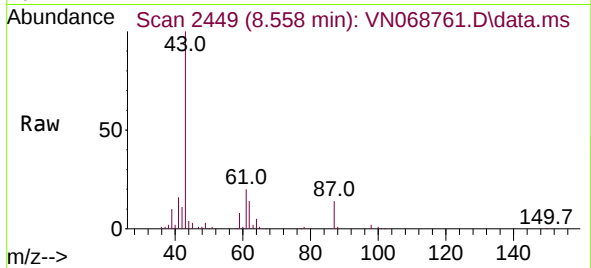




#43
Isopropyl Acetate
Concen: 14.710 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

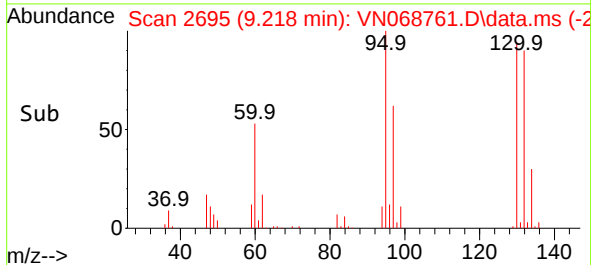
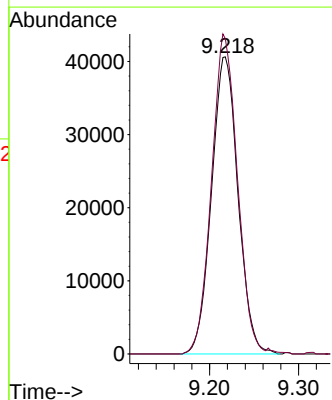
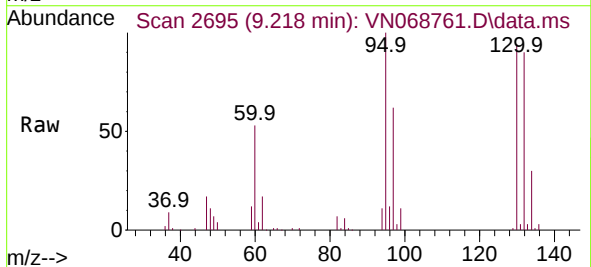
Instrument :
MSVOA_N
ClientSampled :

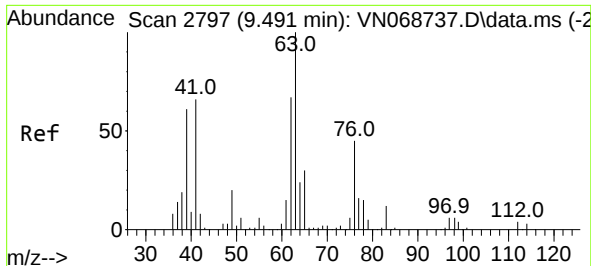
Tgt Ion: 43 Resp: 184542
Ion Ratio Lower Upper
43 100
61 24.8 19.0 28.4
87 13.7 9.5 14.3



#44
Trichloroethene
Concen: 14.391 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:130 Resp: 84059
Ion Ratio Lower Upper
130 100
95 106.1 0.0 234.4

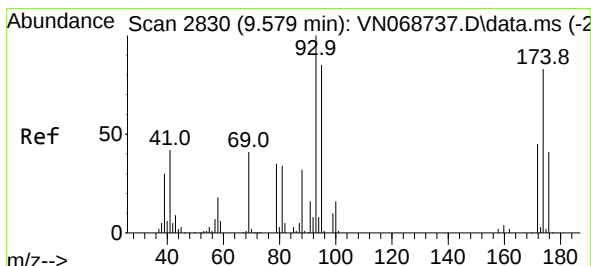
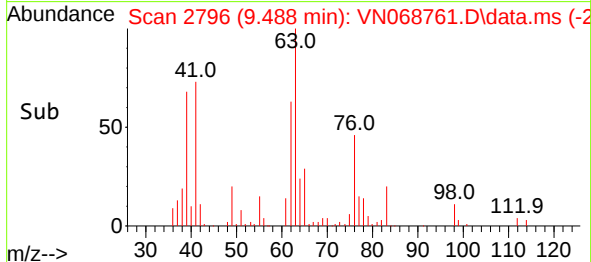
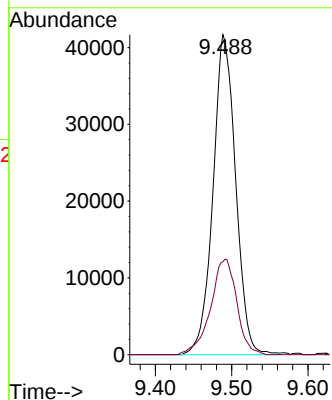
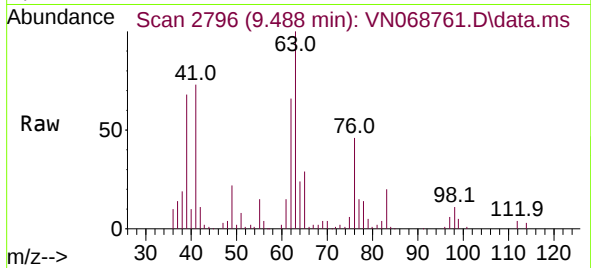




#45
1,2-Dichloropropane
Concen: 15.246 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

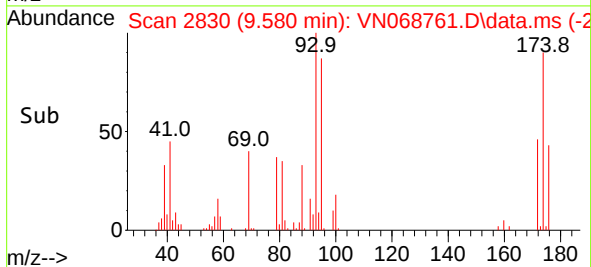
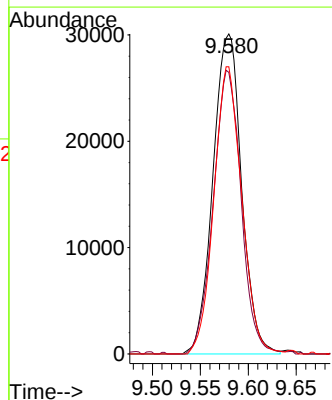
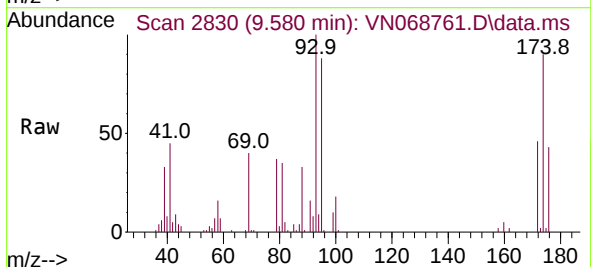
Instrument :
MSVOA_N
ClientSampled :

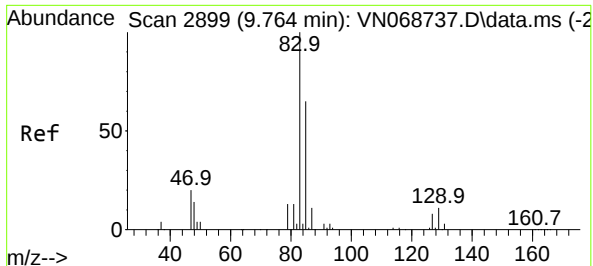
Tgt Ion: 63 Resp: 86077
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5



#46
Dibromomethane
Concen: 14.461 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 93 Resp: 62634
Ion Ratio Lower Upper
93 100
95 86.1 66.1 99.1
174 87.1 61.0 91.4

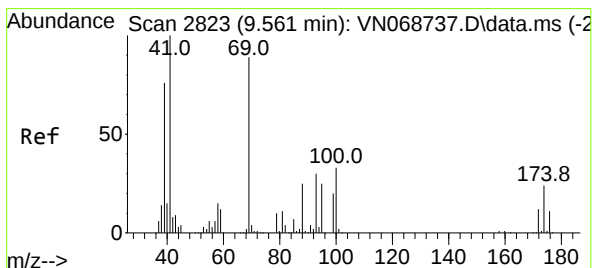
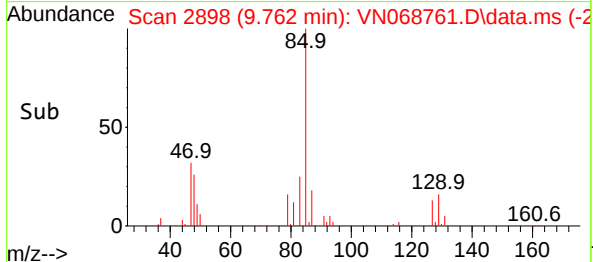
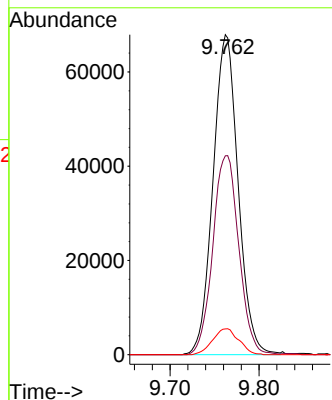
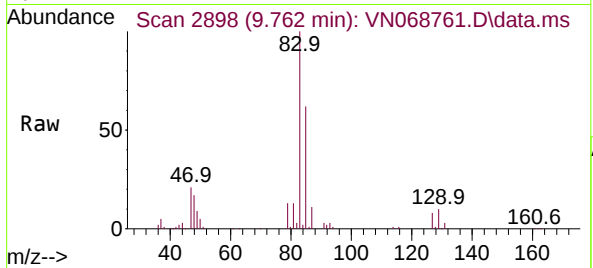




#47
Bromodichloromethane
Concen: 15.293 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

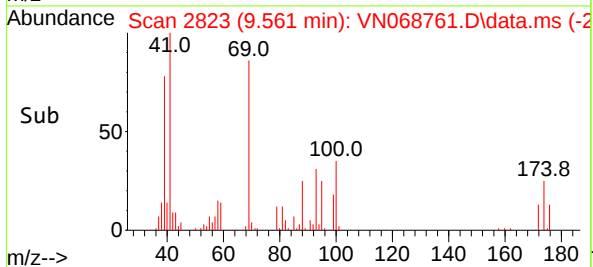
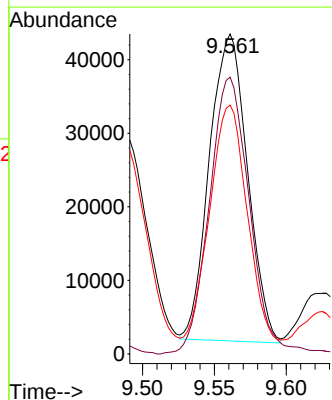
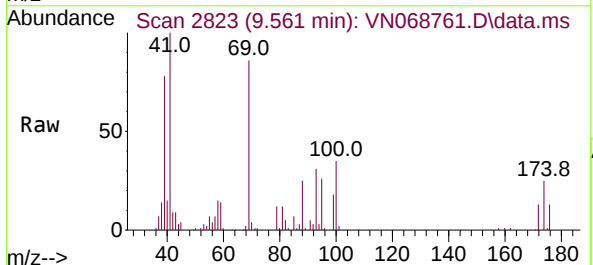
Instrument :
MSVOA_N
ClientSampleId :

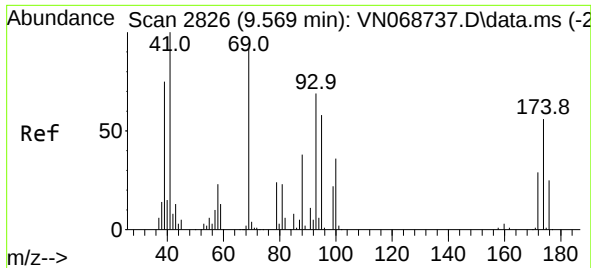
Tgt Ion: 83 Resp: 133192
Ion Ratio Lower Upper
83 100
85 62.1 49.9 74.9
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 14.587 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 41 Resp: 76819
Ion Ratio Lower Upper
41 100
69 95.5 64.6 96.8
39 83.4 53.3 79.9#

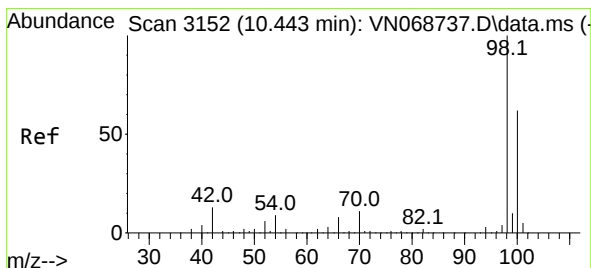
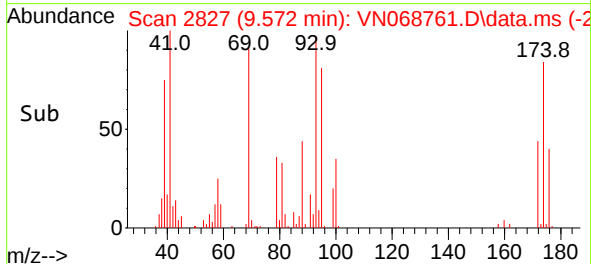
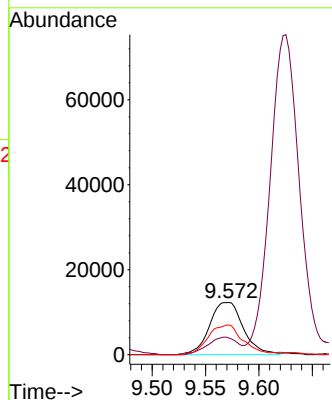
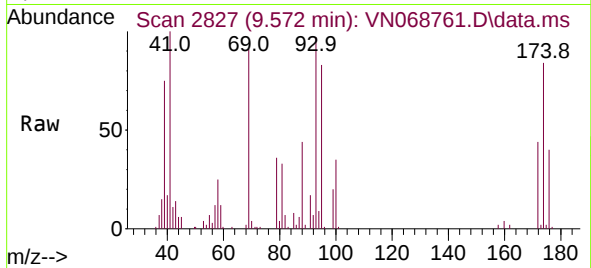




#49
1,4-Dioxane
Concen: 317.597 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

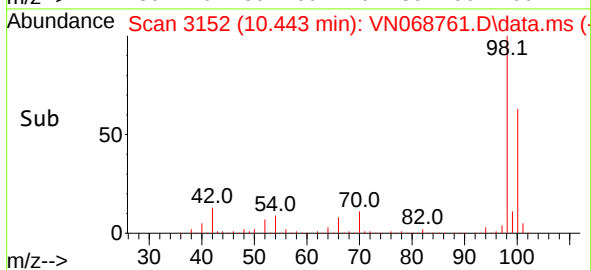
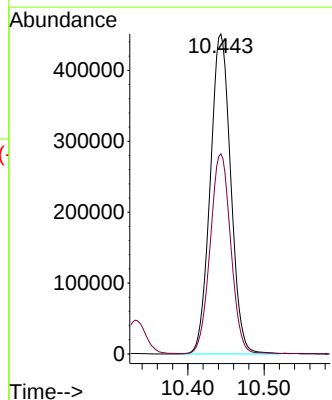
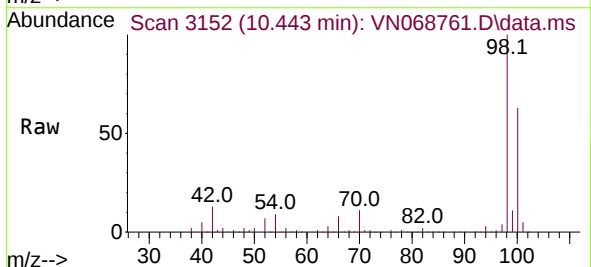
Instrument :
MSVOA_N
ClientSampled :

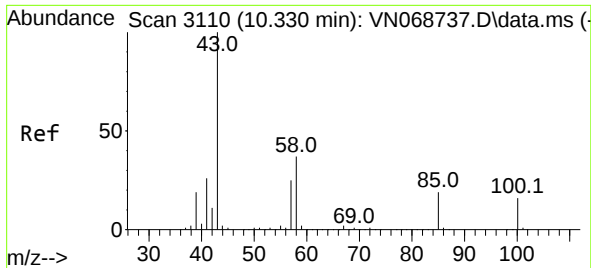
Tgt Ion: 88 Resp: 27019
Ion Ratio Lower Upper
88 100
43 30.4 28.8 43.2
58 57.9 60.4 90.6#



#50
Toluene-d8
Concen: 48.534 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 98 Resp: 842031
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

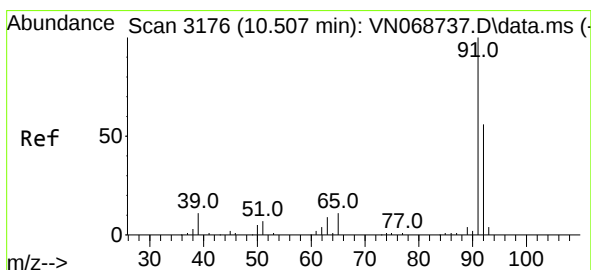
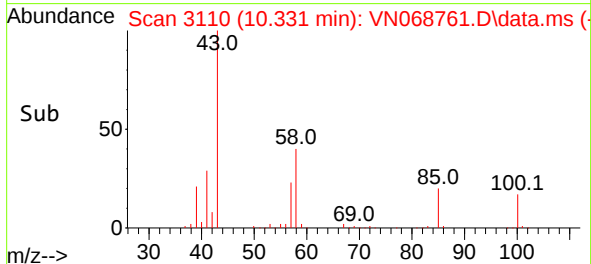
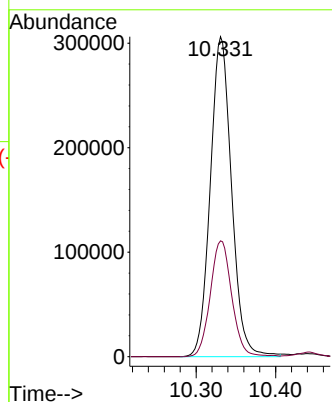
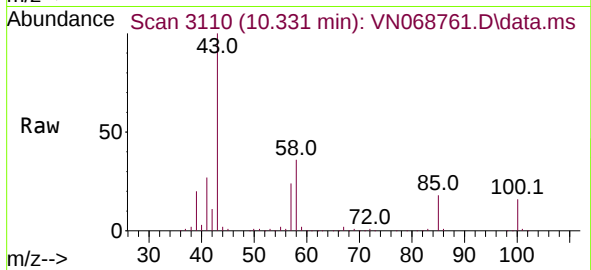




#51
4-Methyl-2-Pentanone
Concen: 75.054 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

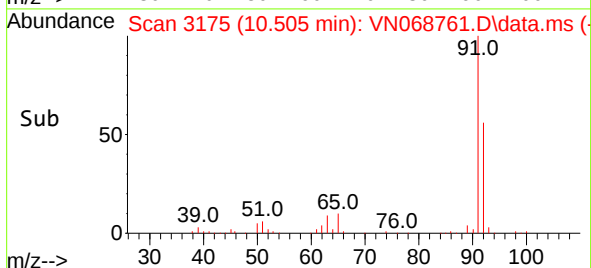
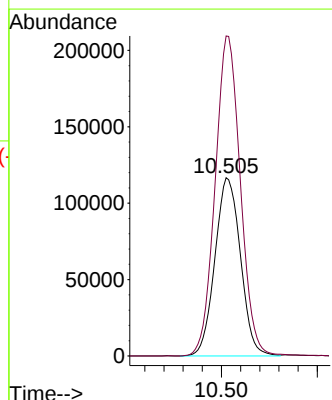
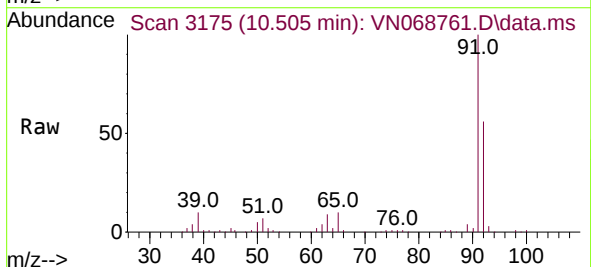
Instrument :
MSVOA_N
ClientSampled :

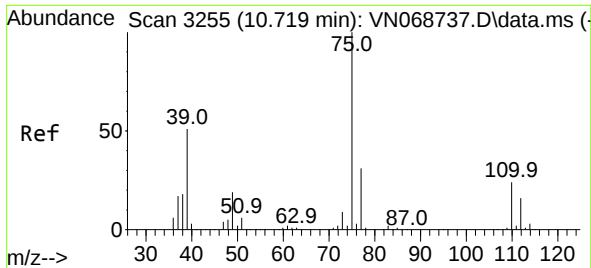
Tgt Ion: 43 Resp: 569309
Ion Ratio Lower Upper
43 100
58 36.5 28.6 43.0



#52
Toluene
Concen: 14.805 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 92 Resp: 215824
Ion Ratio Lower Upper
92 100
91 177.7 139.6 209.4

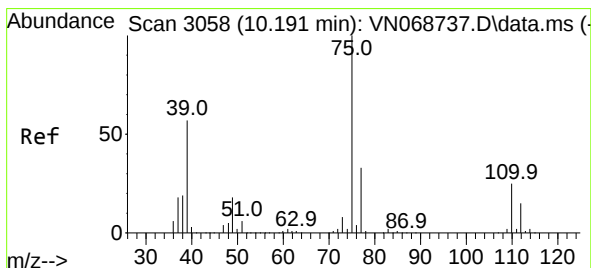
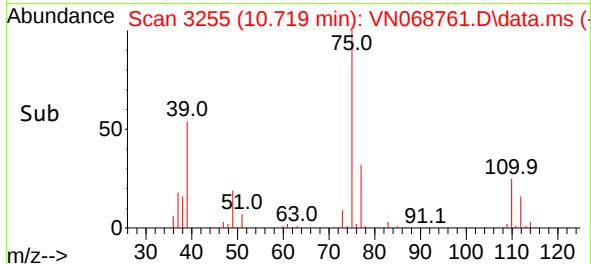
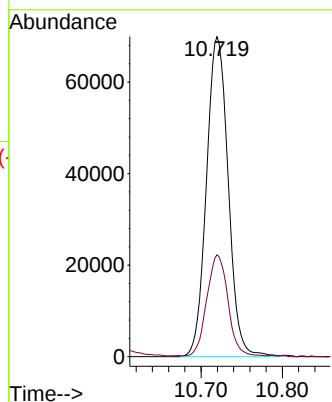
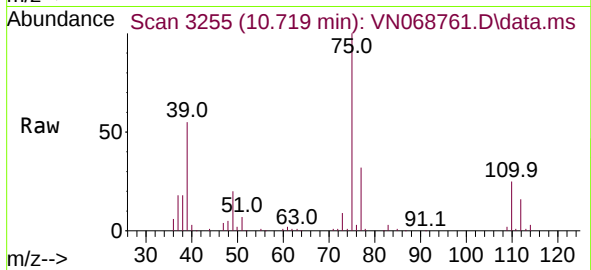




#53
t-1,3-Dichloropropene
Concen: 14.741 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

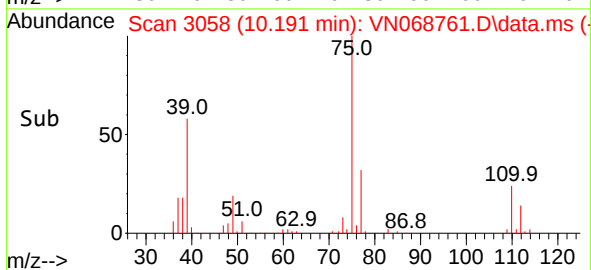
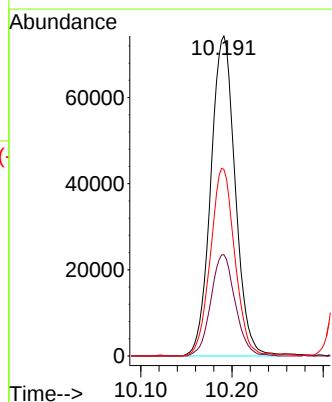
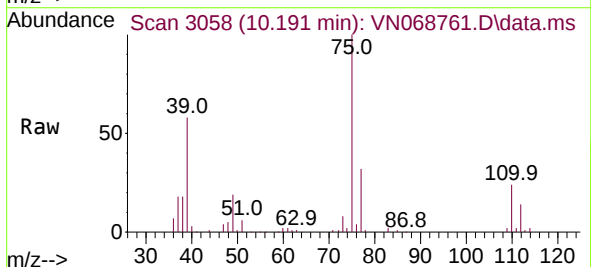
Instrument :
MSVOA_N
ClientSampled :

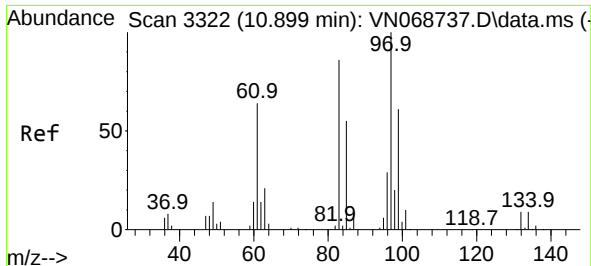
Tgt Ion: 75 Resp: 129967
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 14.887 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 75 Resp: 138108
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 58.3 50.7 76.1

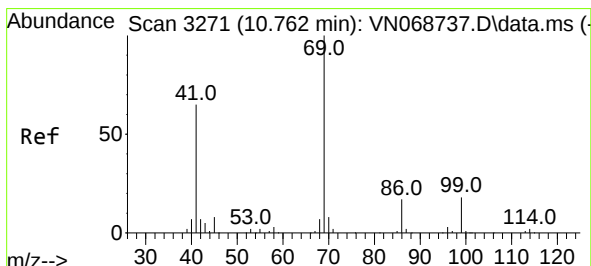
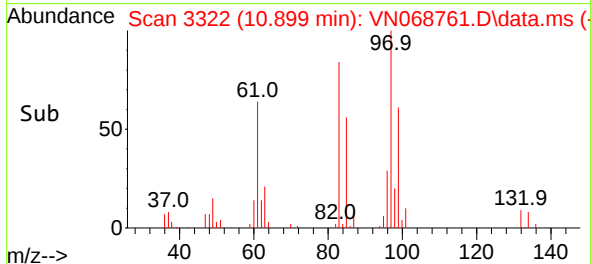
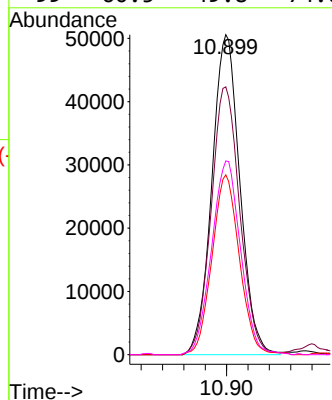
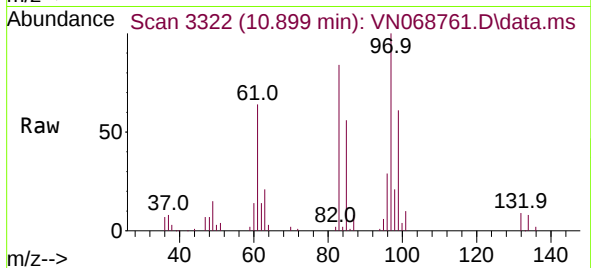




#55
1,1,2-Trichloroethane
Concen: 14.842 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

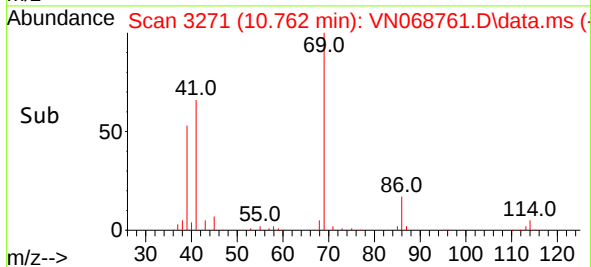
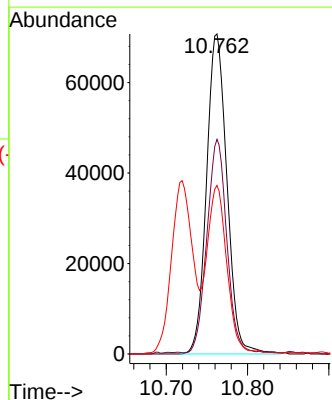
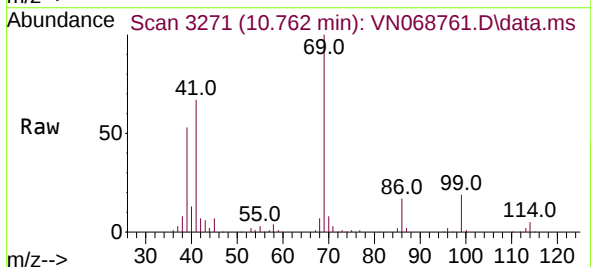
Instrument :
MSVOA_N
ClientSampleId :

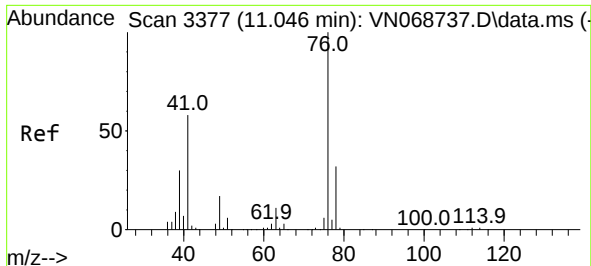
Tgt Ion:	97	Resp:	91996
Ion	Ratio	Lower	Upper
97	100		
83	83.7	72.0	108.0
85	56.2	46.8	70.2
99	60.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 14.197 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:	69	Resp:	123472
Ion	Ratio	Lower	Upper
69	100		
41	64.4	58.6	88.0
39	48.0	38.3	57.5

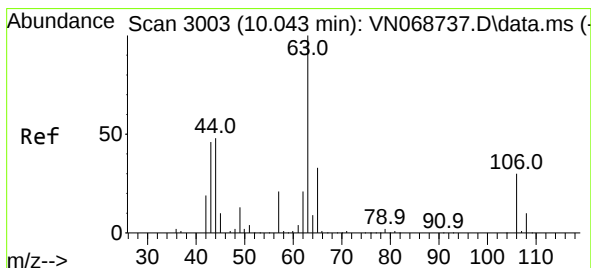
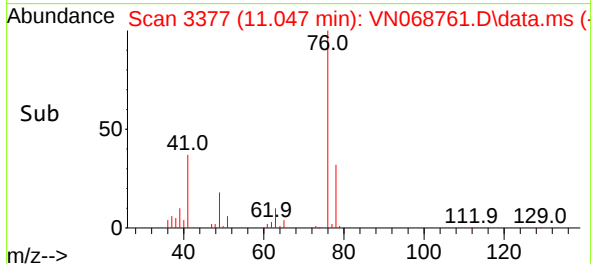
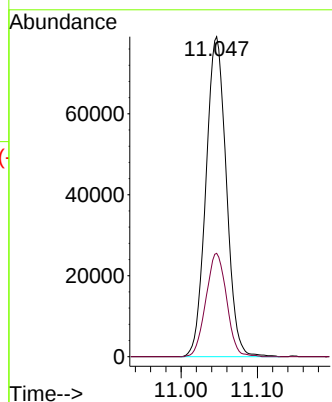
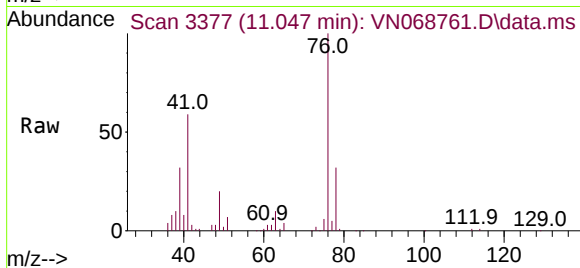




#57
1,3-Dichloropropane
Concen: 15.116 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

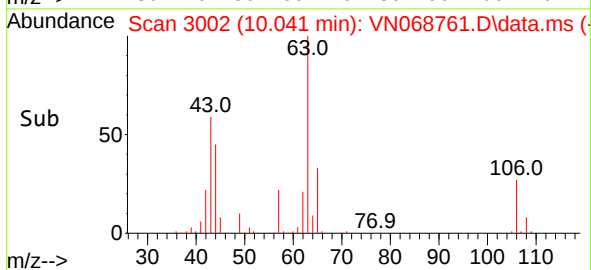
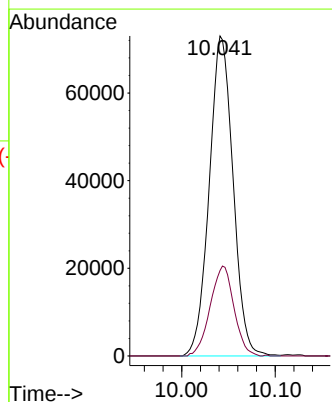
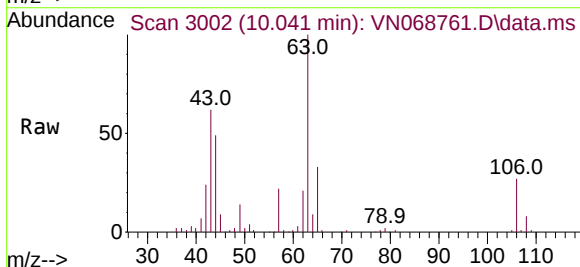
Instrument :
MSVOA_N
ClientSampled :

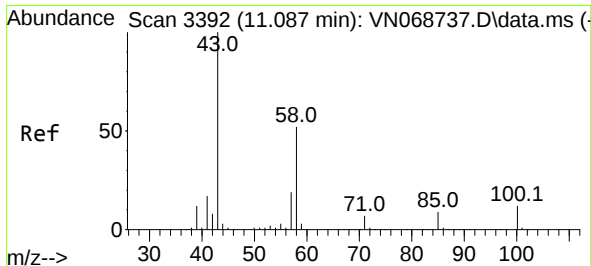
Tgt Ion: 76 Resp: 146714
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 82.668 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 63 Resp: 129391
Ion Ratio Lower Upper
63 100
106 28.0 19.8 29.8

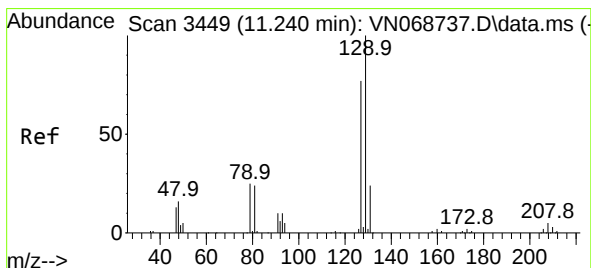
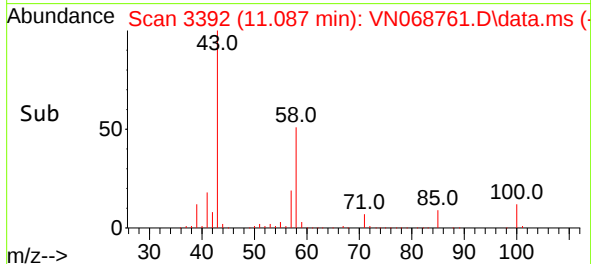
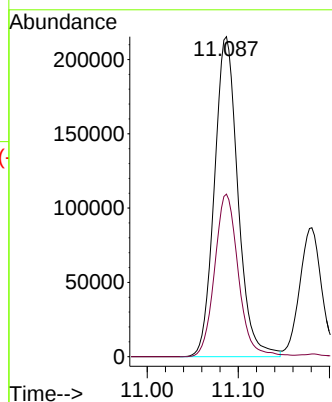
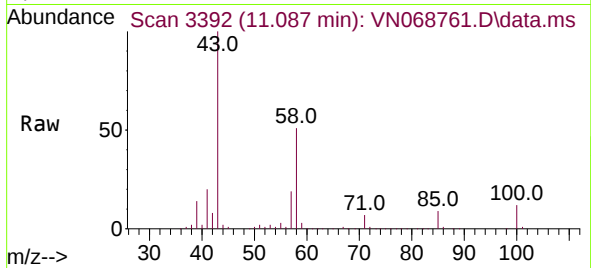




#59
2-Hexanone
Concen: 73.958 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

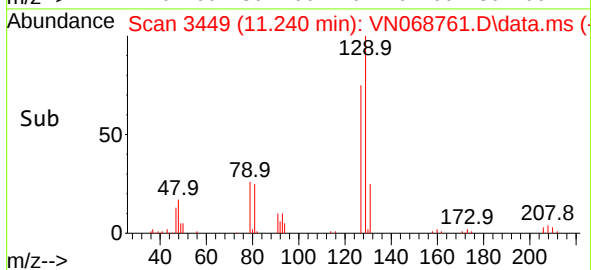
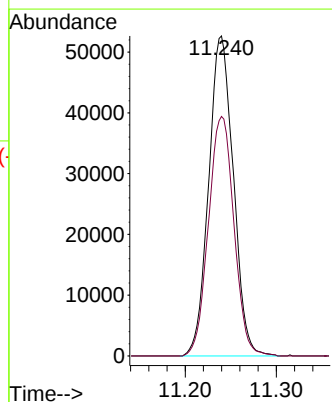
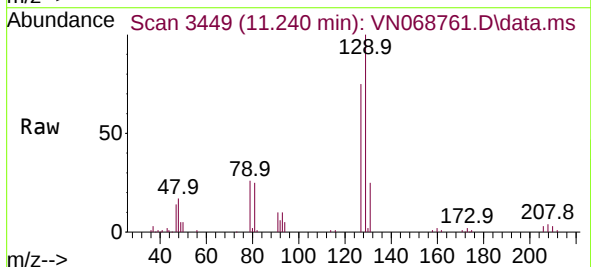
Instrument :
MSVOA_N
ClientSampled :

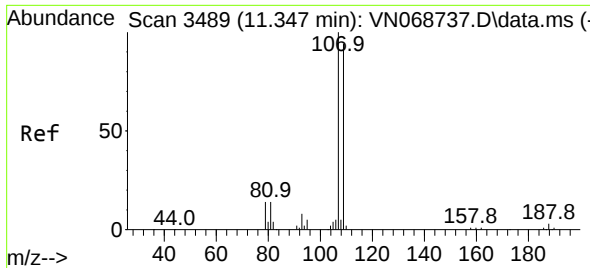
Tgt Ion: 43 Resp: 386518
Ion Ratio Lower Upper
43 100
58 51.3 24.7 74.1



#60
Dibromochloromethane
Concen: 15.145 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:129 Resp: 99019
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

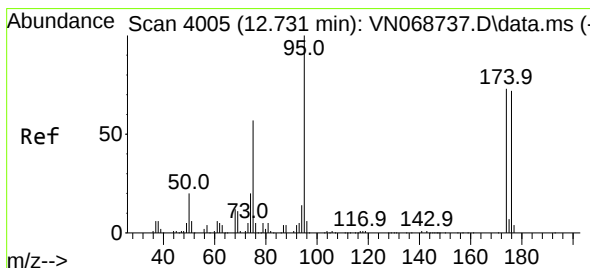
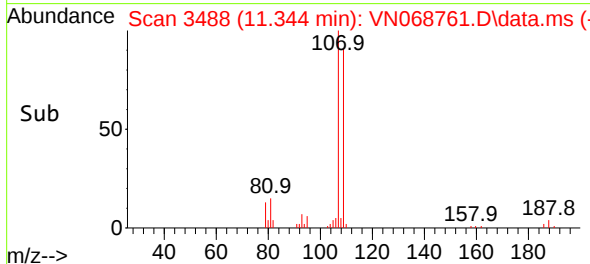
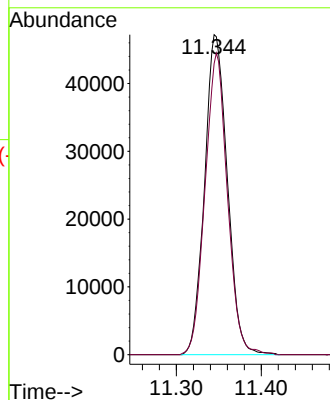
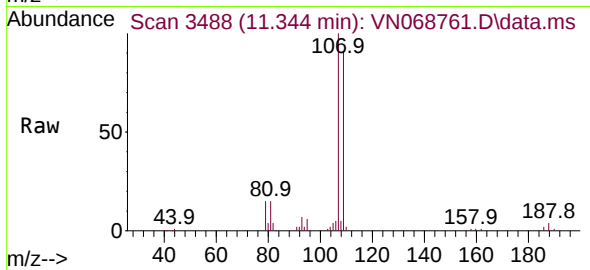




#61
1,2-Dibromoethane
Concen: 14.473 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

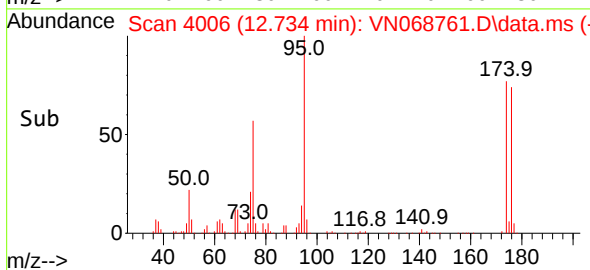
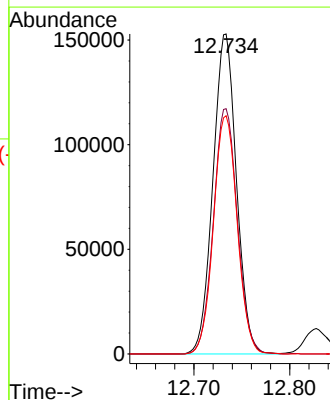
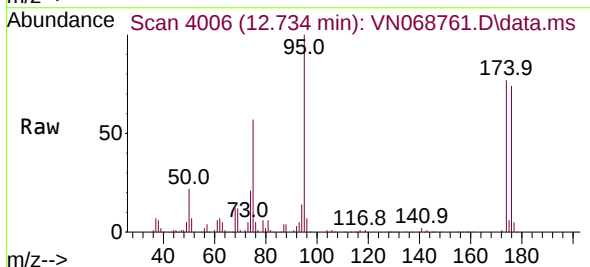
Instrument :
MSVOA_N
ClientSampleId :

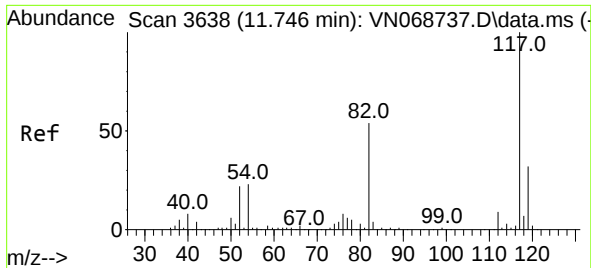
Tgt Ion:107 Resp: 87988
Ion Ratio Lower Upper
107 100
109 92.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 43.244 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 95 Resp: 260694
Ion Ratio Lower Upper
95 100
174 78.1 0.0 122.0
176 75.2 0.0 117.6

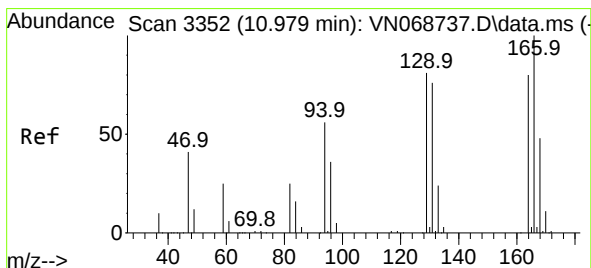
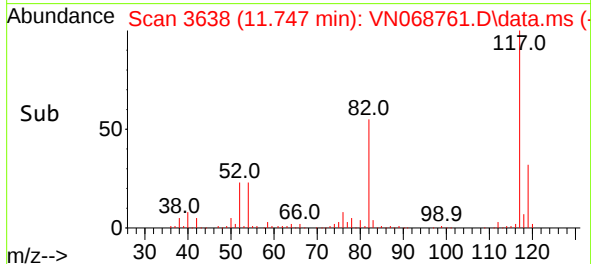
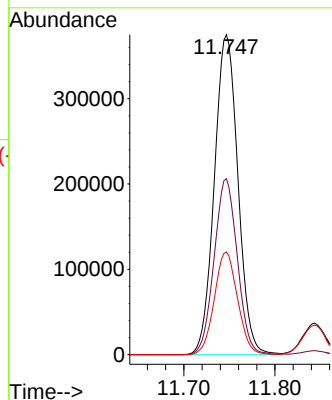
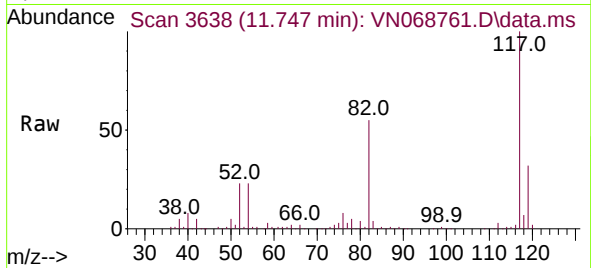




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

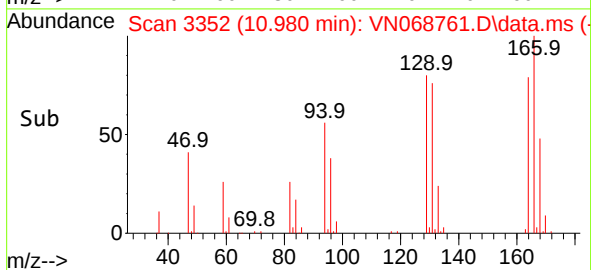
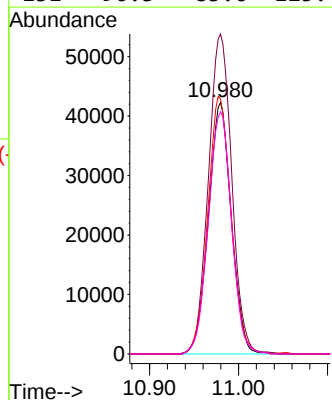
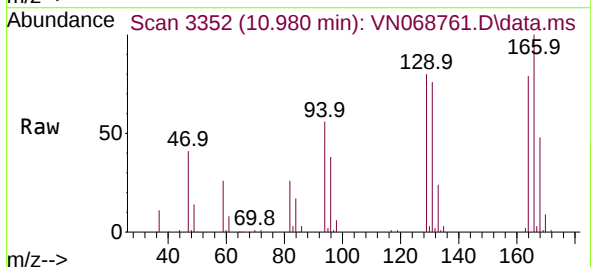
Instrument :
MSVOA_N
ClientSampled :

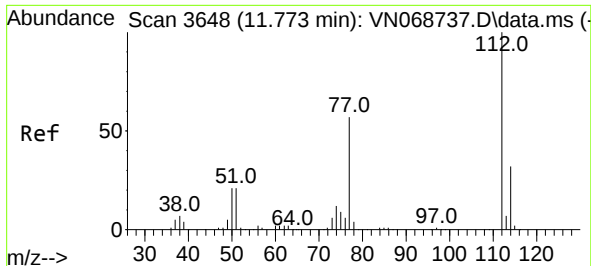
Tgt Ion:117 Resp: 674416
Ion Ratio Lower Upper
117 100
82 55.0 53.1 79.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 15.017 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:164 Resp: 75597
Ion Ratio Lower Upper
164 100
166 127.2 102.1 153.1
129 101.4 86.9 130.3
131 96.3 83.6 125.4

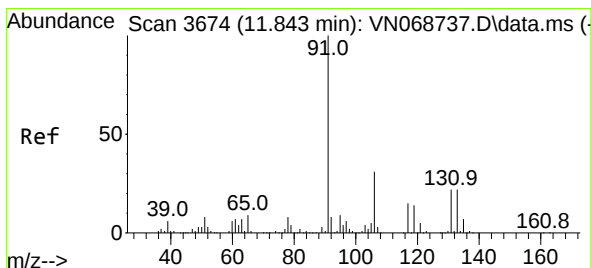
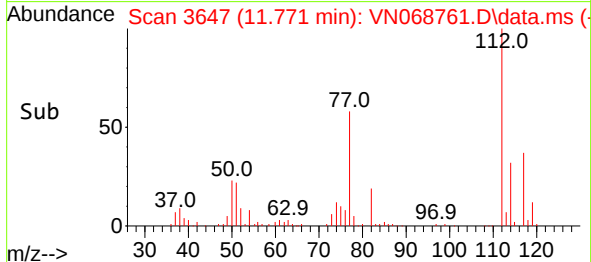
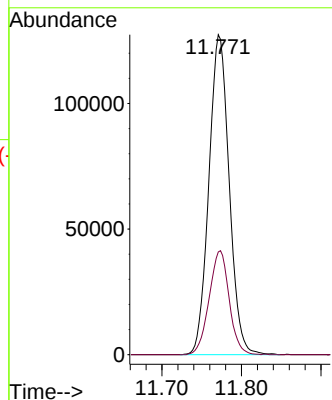
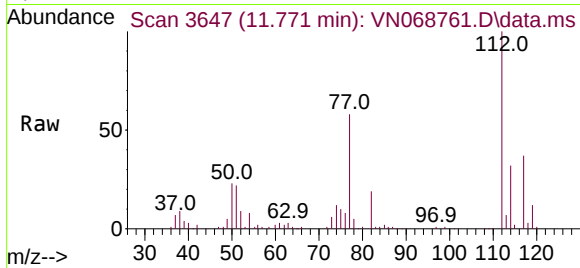




#65
Chlorobenzene
Concen: 14.698 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

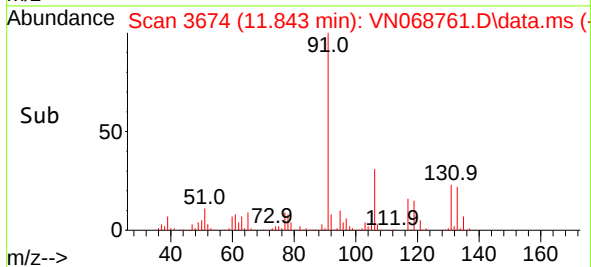
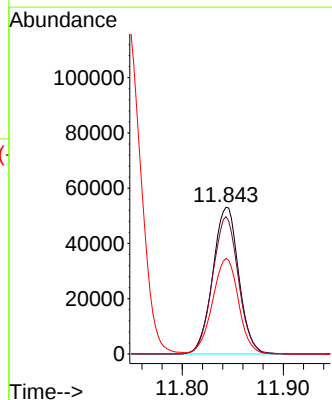
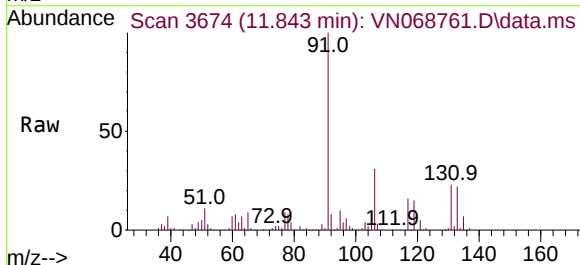
Instrument :
MSVOA_N
ClientSampleId :

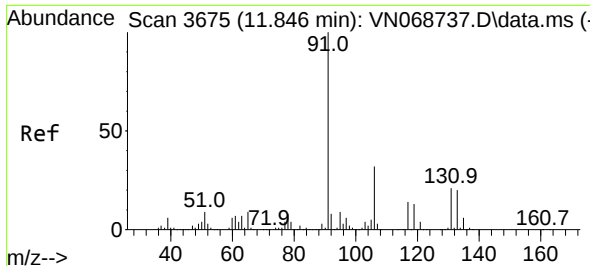
Tgt Ion:112 Resp: 225985
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 15.937 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:131 Resp: 94689
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.5
119 65.2 33.1 99.3

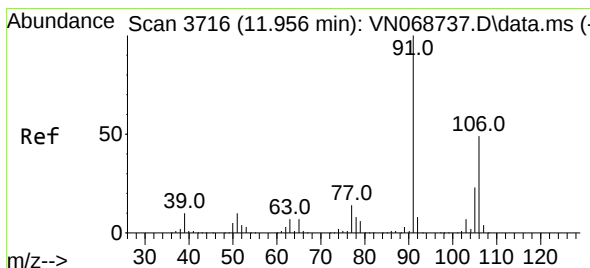
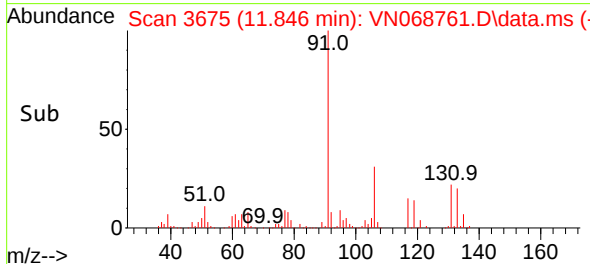
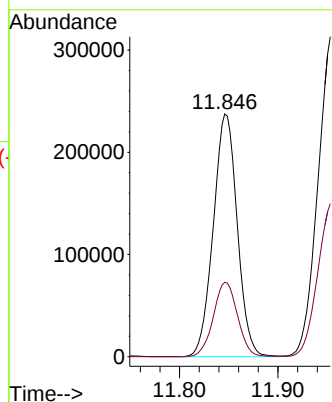
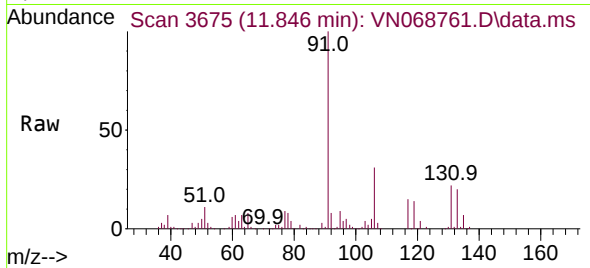




#67
Ethyl Benzene
Concen: 14.871 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

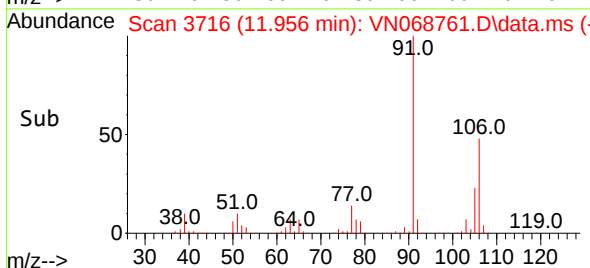
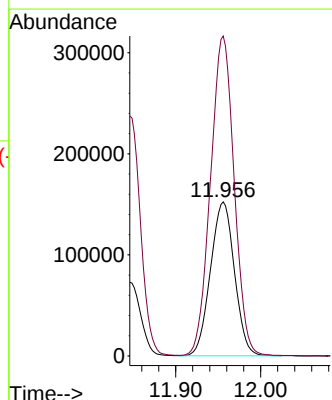
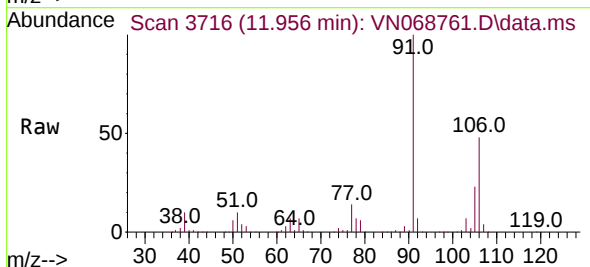
Instrument :
MSVOA_N
ClientSampled :

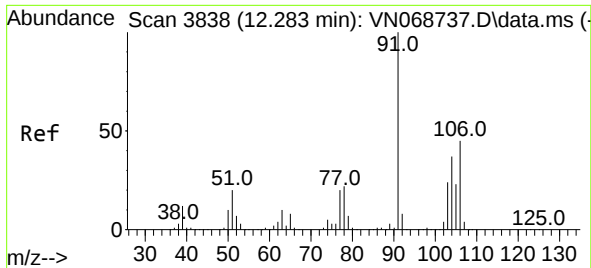
Tgt Ion: 91 Resp: 402415
Ion Ratio Lower Upper
91 100
106 30.7 23.4 35.0



#68
m/p-Xylenes
Concen: 29.762 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:106 Resp: 298468
Ion Ratio Lower Upper
106 100
91 204.9 180.6 270.8

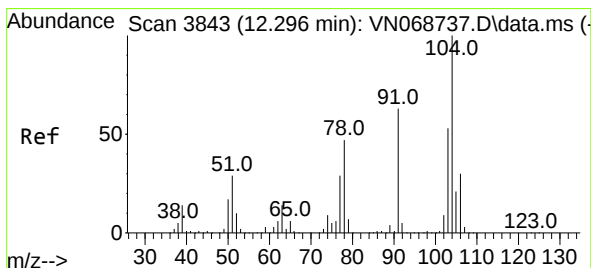
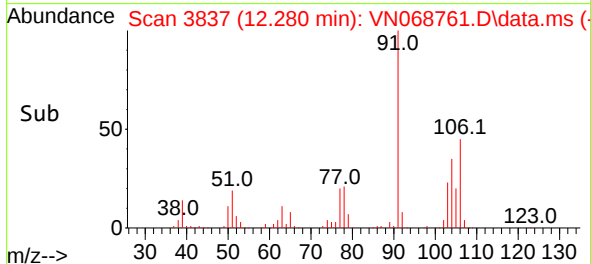
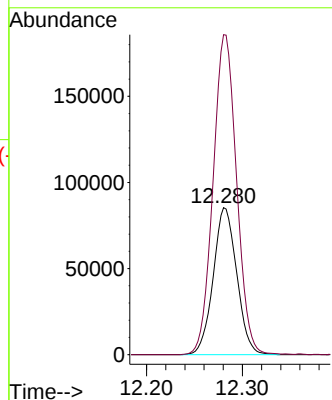
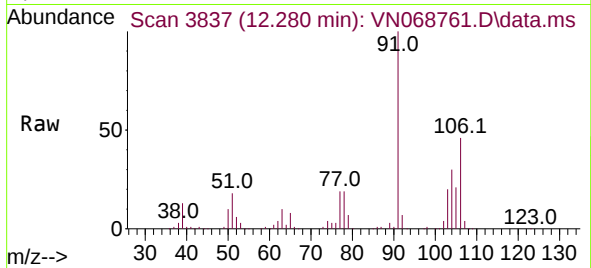




#69
o-Xylene
Concen: 14.658 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

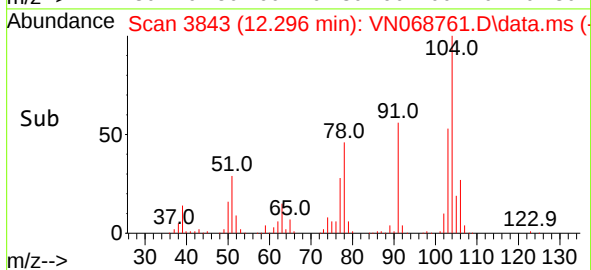
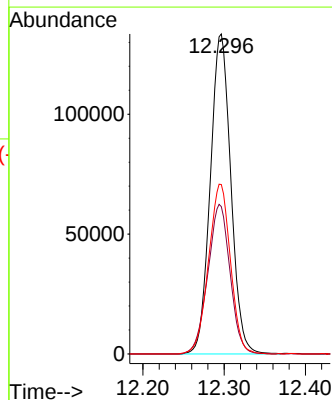
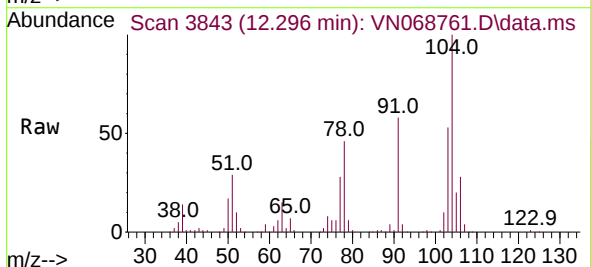
Instrument :
MSVOA_N
ClientSampleId :

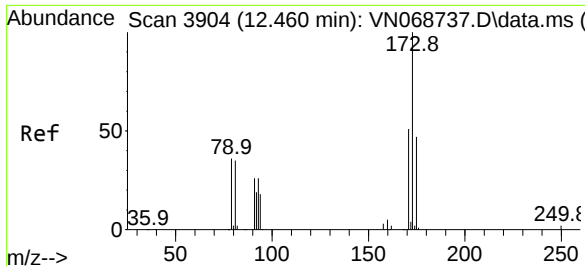
Tgt Ion:106 Resp: 145233
Ion Ratio Lower Upper
106 100
91 218.1 118.3 354.9



#70
Styrene
Concen: 14.882 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:104 Resp: 234467
Ion Ratio Lower Upper
104 100
78 50.5 48.2 72.2
103 56.6 44.5 66.7

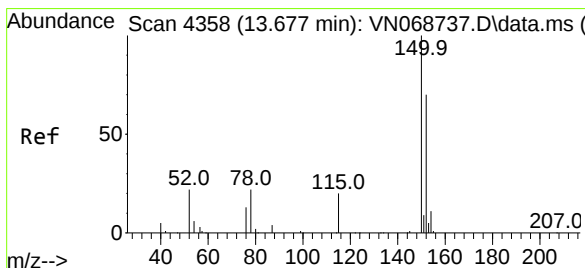
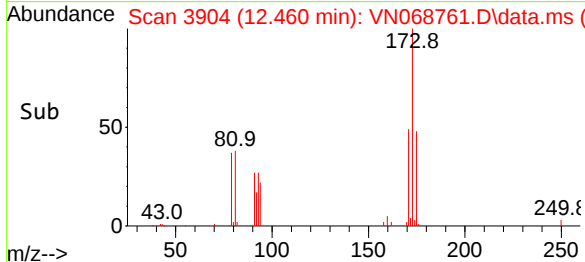
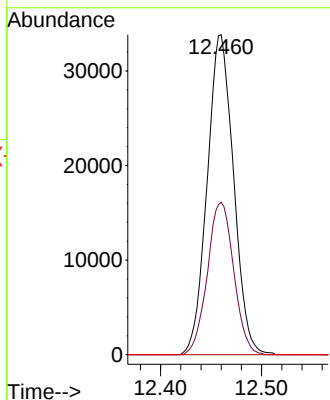
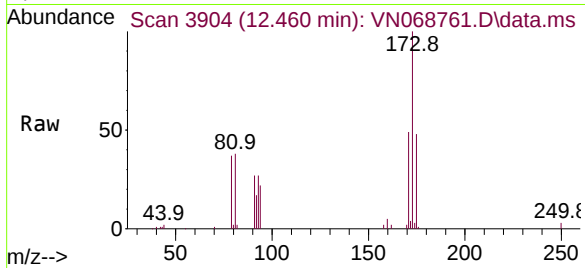




#71
Bromoform
Concen: 14.627 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

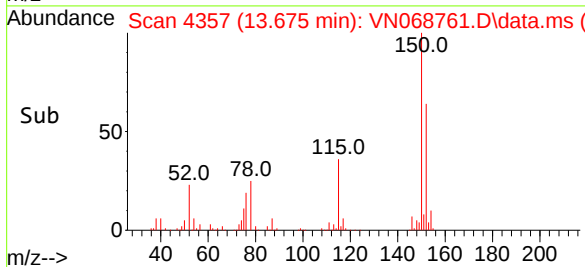
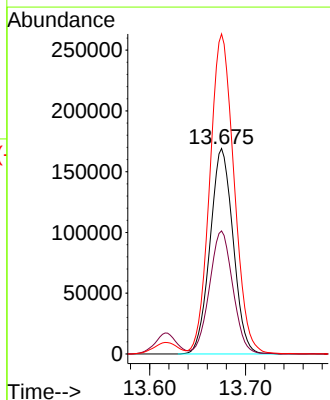
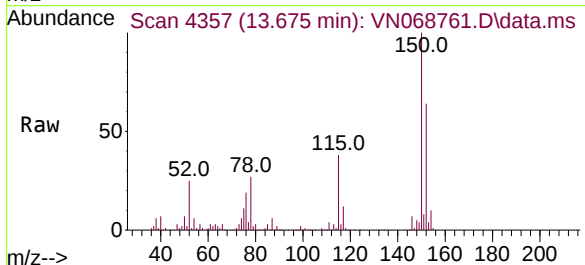
Instrument :
MSVOA_N
ClientSampleId :

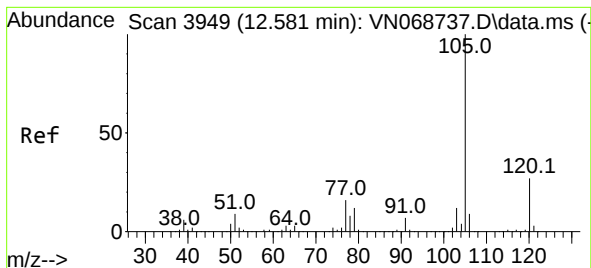
Tgt Ion:173 Resp: 61353
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:152 Resp: 282405
Ion Ratio Lower Upper
152 100
115 60.8 36.1 108.5
150 163.6 0.0 351.8





#73

Isopropylbenzene

Concen: 15.362 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. -0.000 min

Lab File: VN068761.D

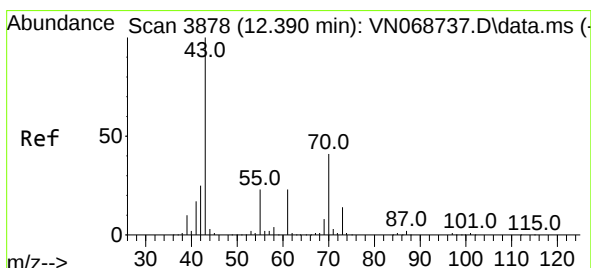
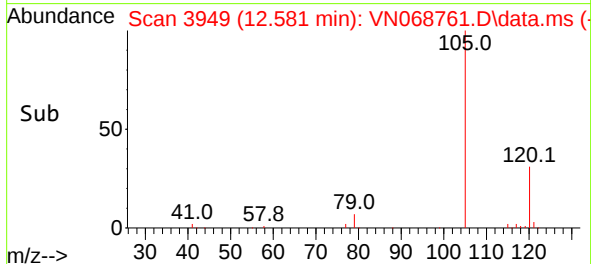
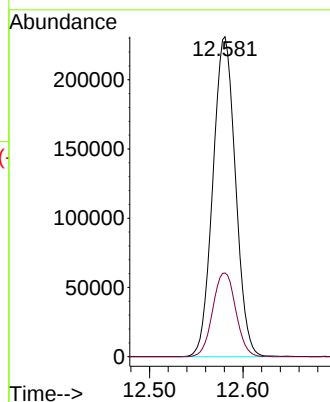
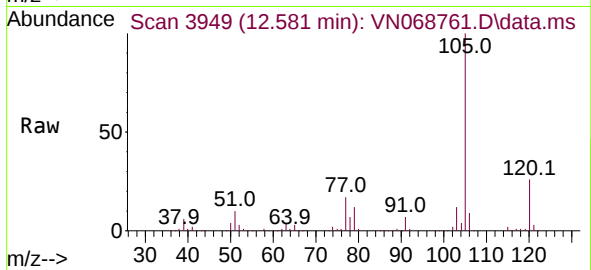
Acq: 30 Sep 2021 14:08

Tgt Ion:105 Resp: 388226

Ion Ratio Lower Upper

105 100

120 26.7 12.5 37.5



#74

N-ethyl acetate

Concen: 15.531 ug/l

RT: 12.390 min Scan# 3878

Delta R.T. 0.000 min

Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

Tgt Ion: 43 Resp: 126189

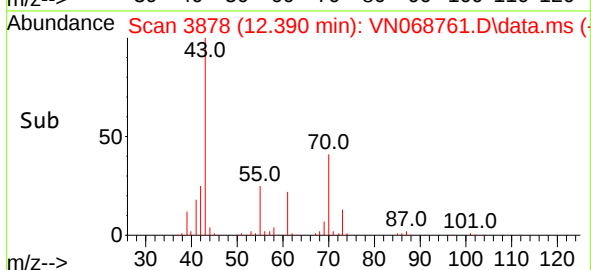
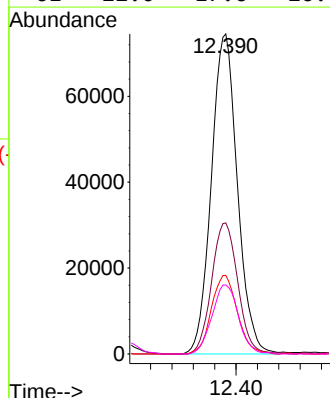
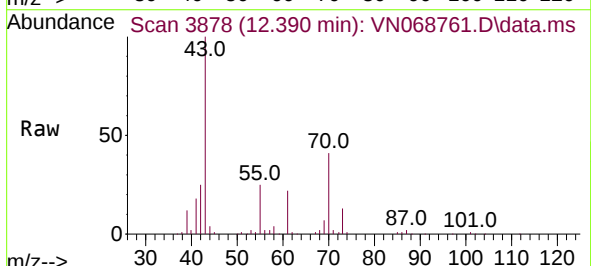
Ion Ratio Lower Upper

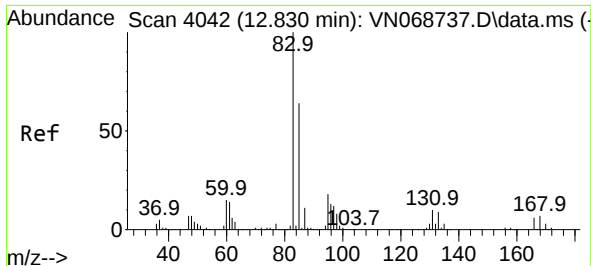
43 100

70 41.2 29.4 44.2

55 24.6 17.0 25.4

61 22.0 17.6 26.4

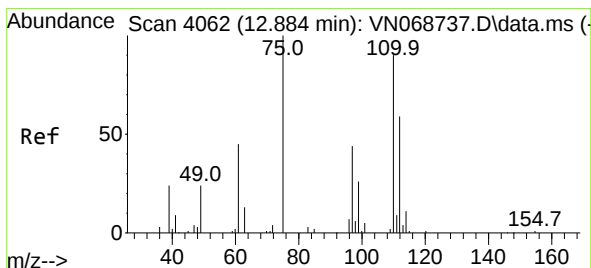
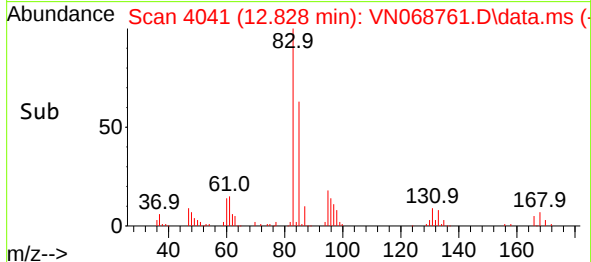
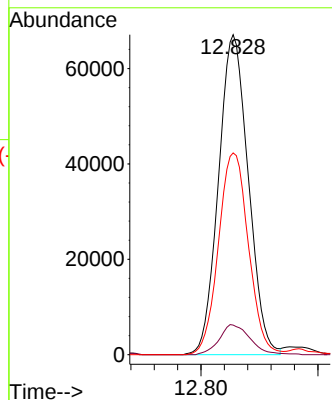
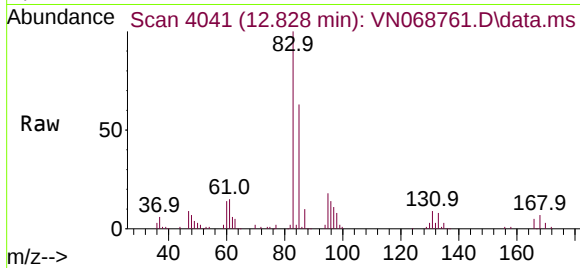




#75
1,1,2,2-Tetrachloroethane
Concen: 15.467 ug/l
RT: 12.828 min Scan# 4041
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

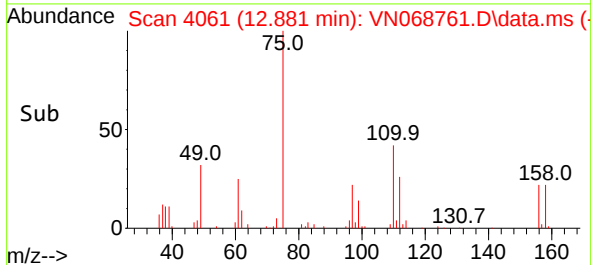
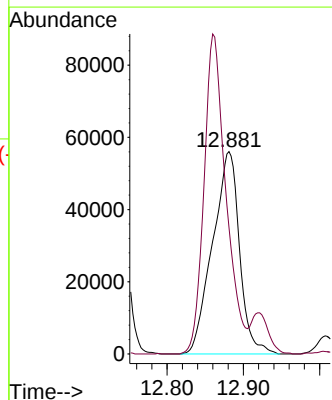
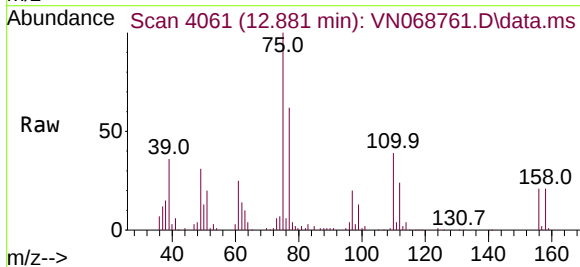
Instrument :
MSVOA_N
ClientSampled :

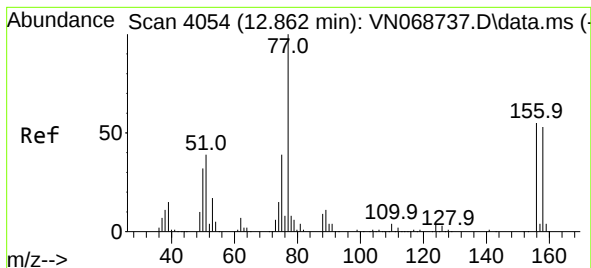
Tgt Ion: 83 Resp: 118756
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 63.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 21.918 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 75 Resp: 137653
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 14.954 ug/l

RT: 12.862 min Scan# 4054

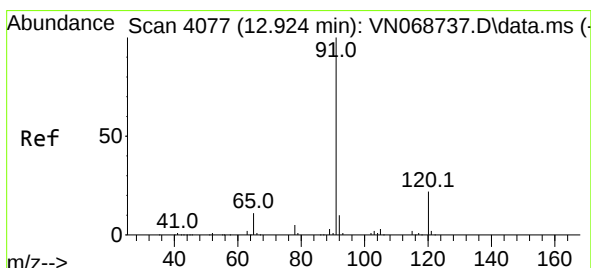
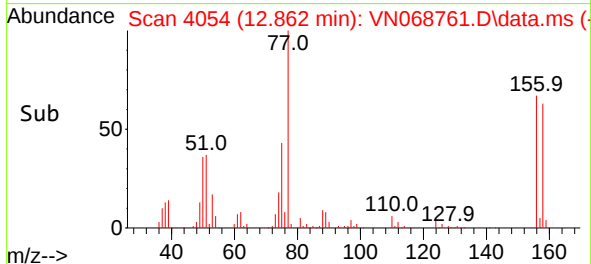
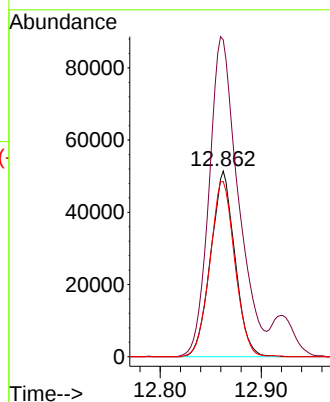
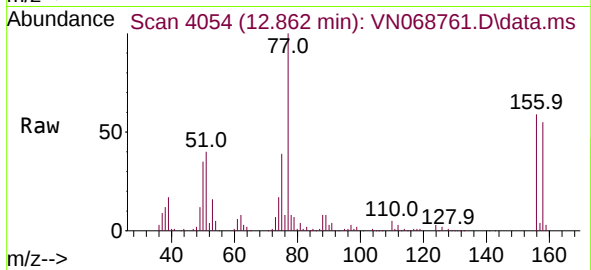
Delta R.T. 0.000 min

Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

Tgt Ion:	156	Resp:	85494
Ion Ratio	Lower	Upper	
156	100		
77	207.0	136.2	408.6
158	97.3	48.4	145.3

Instrument :
MSVOA_N
ClientSampled :



#78

n-propylbenzene

Concen: 15.623 ug/l

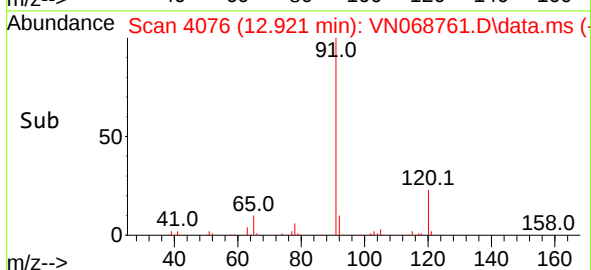
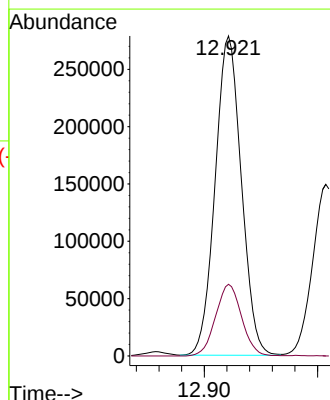
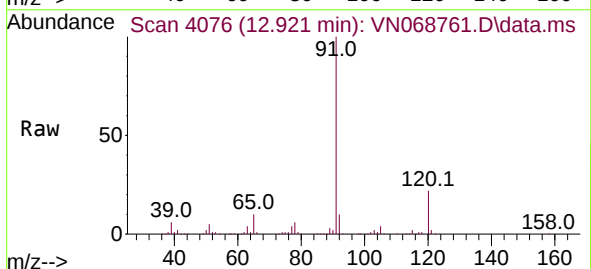
RT: 12.921 min Scan# 4076

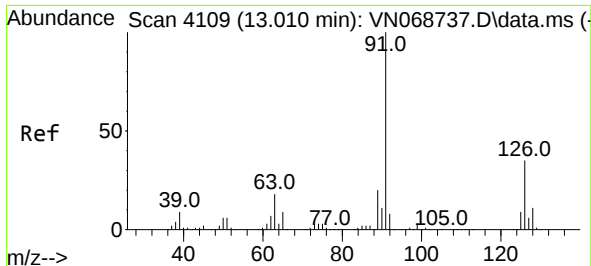
Delta R.T. -0.003 min

Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

Tgt Ion:	91	Resp:	446275
Ion Ratio	Lower	Upper	
91	100		
120	22.3	10.4	31.4

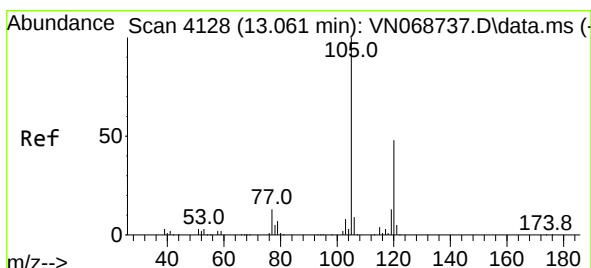
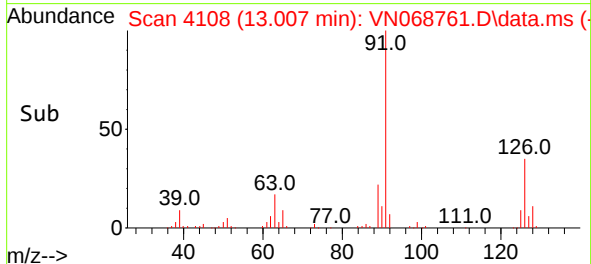
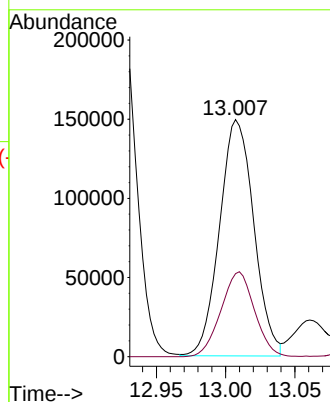
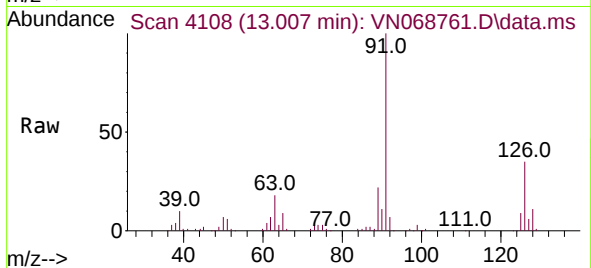




#79
2-Chlorotoluene
Concen: 15.598 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

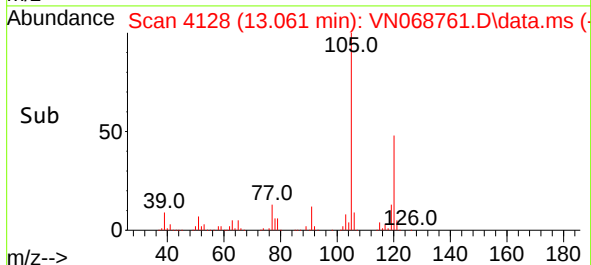
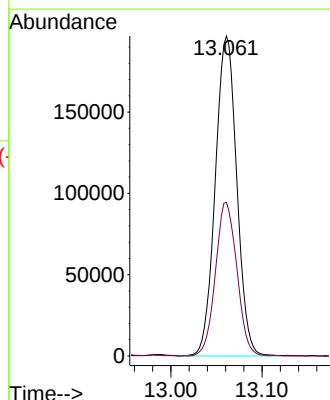
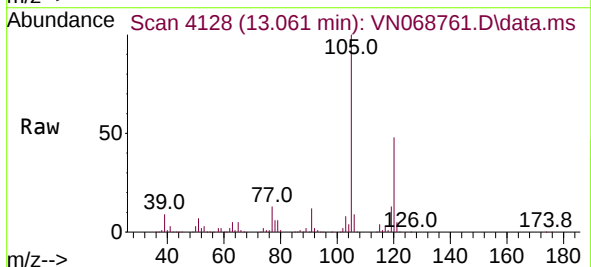
Instrument :
MSVOA_N
ClientSampled :

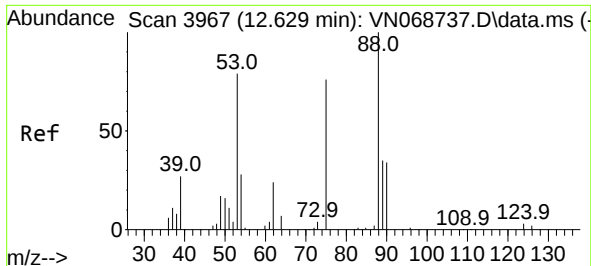
Tgt Ion: 91 Resp: 257368
Ion Ratio Lower Upper
91 100
126 35.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 16.050 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 105 Resp: 322100
Ion Ratio Lower Upper
105 100
120 47.9 22.2 66.6

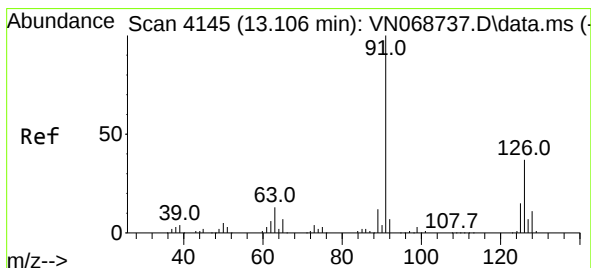
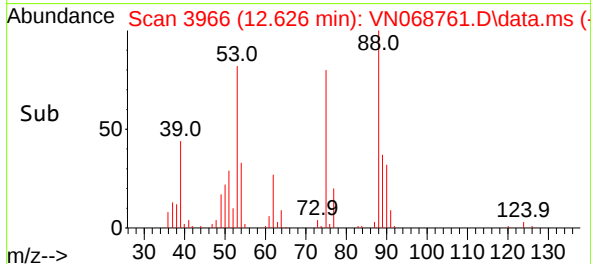
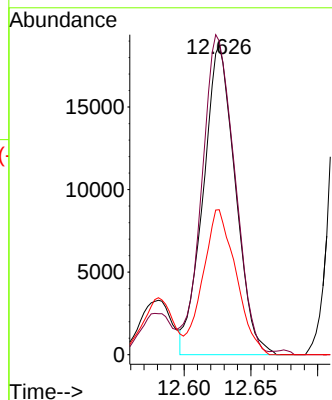
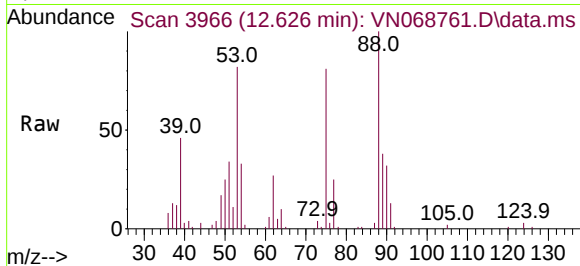




#81
trans-1,4-Dichloro-2-butene
Concen: 14.498 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

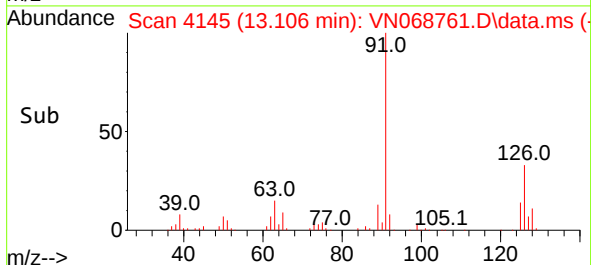
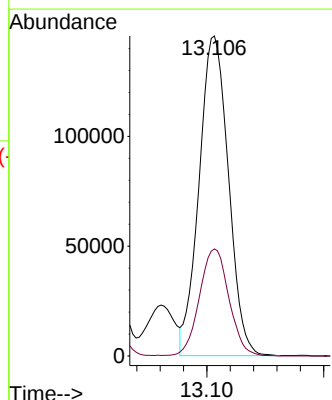
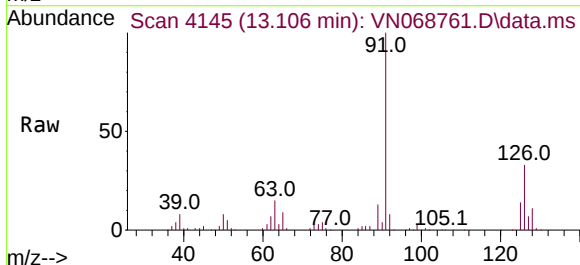
Instrument :
MSVOA_N
ClientSampleId :

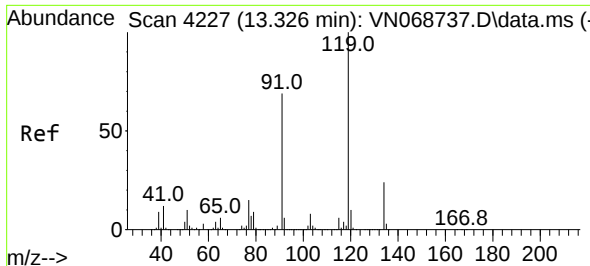
Tgt Ion: 75 Resp: 31323
Ion Ratio Lower Upper
75 100
53 104.7 87.6 131.4
89 48.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 15.310 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 91 Resp: 253877
Ion Ratio Lower Upper
91 100
126 33.7 14.8 44.4

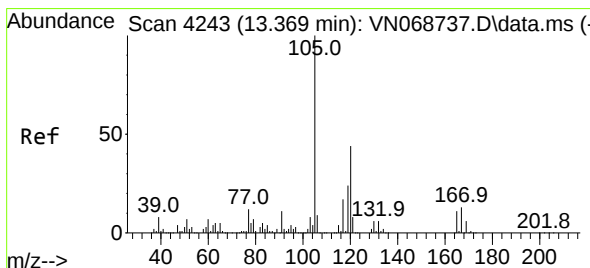
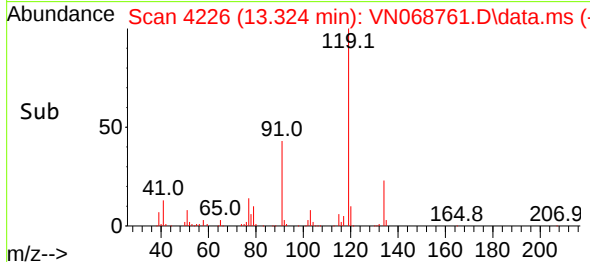
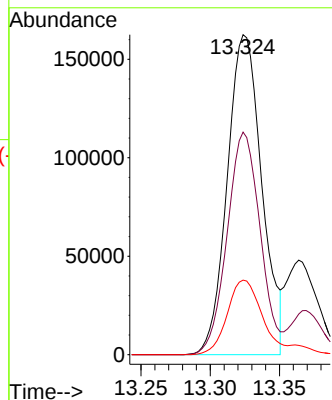
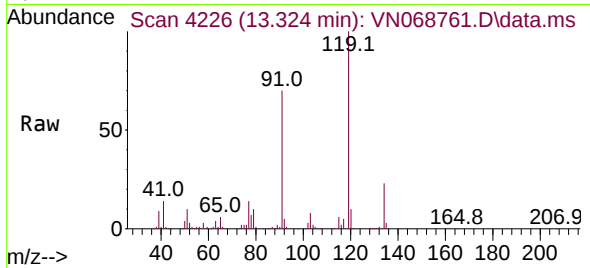




#83
tert-Butylbenzene
Concen: 15.944 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

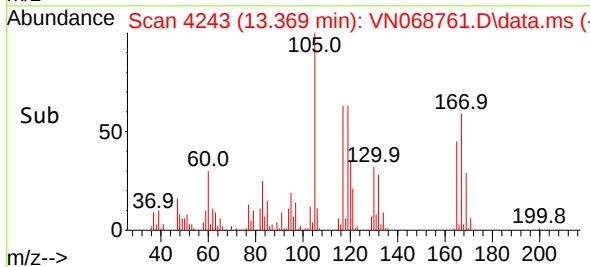
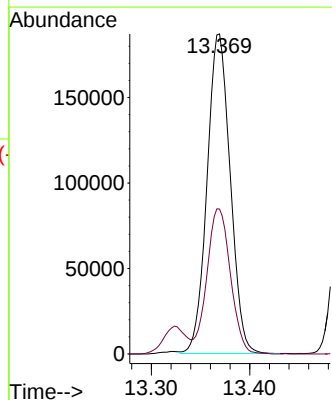
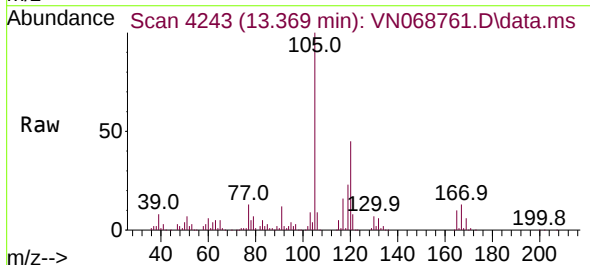
Instrument :
MSVOA_N
ClientSampleId :

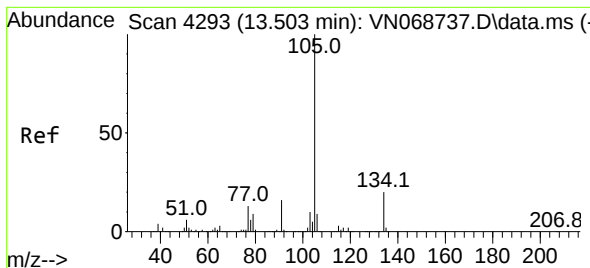
Tgt Ion:119 Resp: 282397
Ion Ratio Lower Upper
119 100
91 66.3 39.5 118.5
134 23.4 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 15.557 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:105 Resp: 306388
Ion Ratio Lower Upper
105 100
120 46.4 20.6 61.8





#85

sec-Butylbenzene

Concen: 15.484 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

Instrument :

MSVOA_N

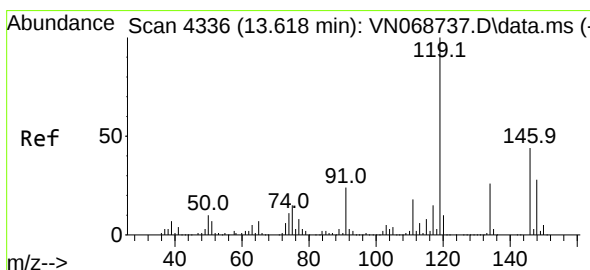
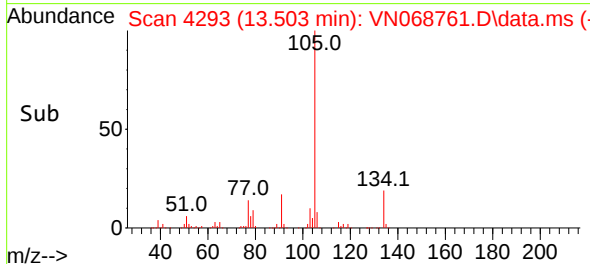
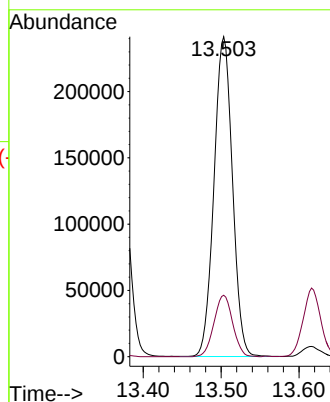
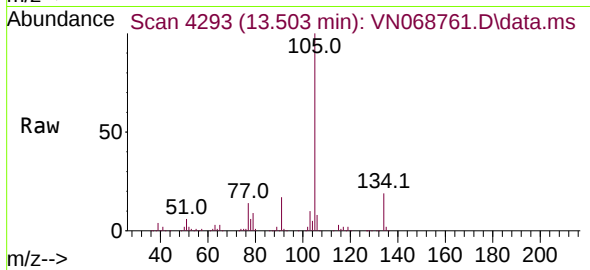
ClientSampleId :

Tgt Ion:105 Resp: 395983

Ion Ratio Lower Upper

105 100

134 19.5 9.0 27.1



#86

p-Isopropyltoluene

Concen: 15.590 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.002 min

Lab File: VN068761.D

Acq: 30 Sep 2021 14:08

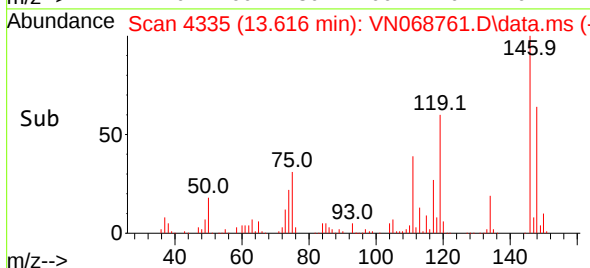
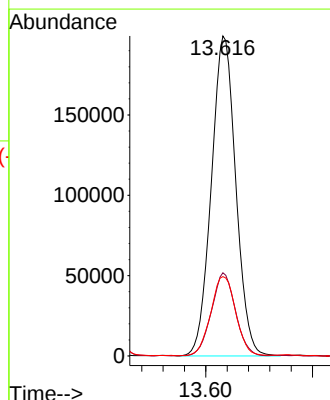
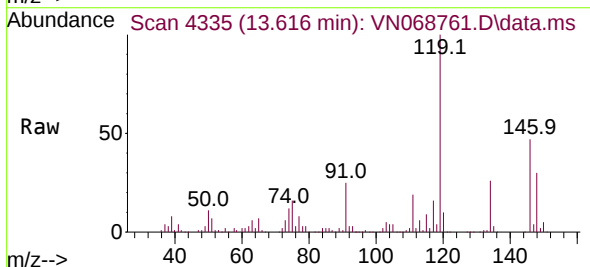
Tgt Ion:119 Resp: 316685

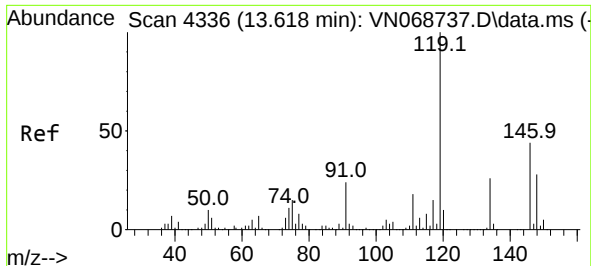
Ion Ratio Lower Upper

119 100

134 25.3 12.4 37.4

91 25.2 14.8 44.3

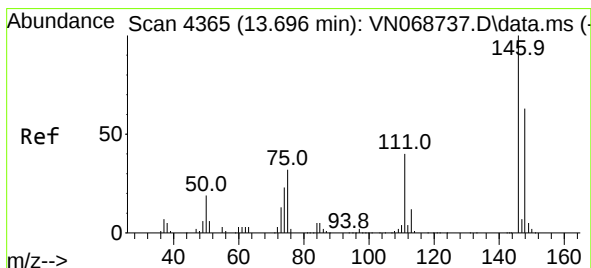
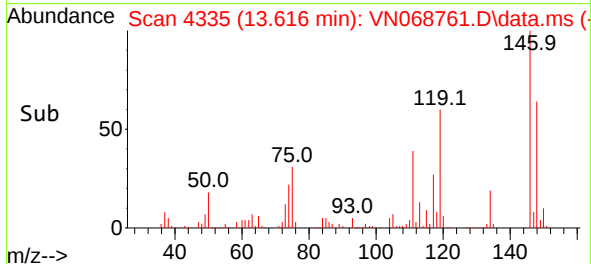
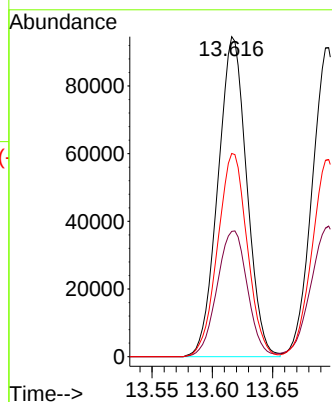
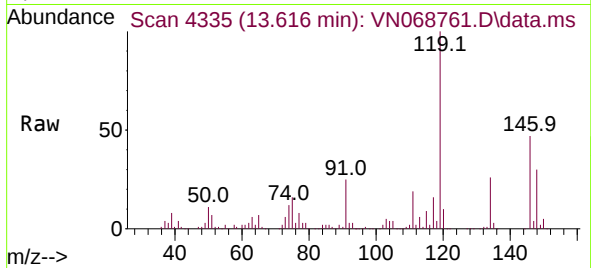




#87
1,3-Dichlorobenzene
Concen: 14.766 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

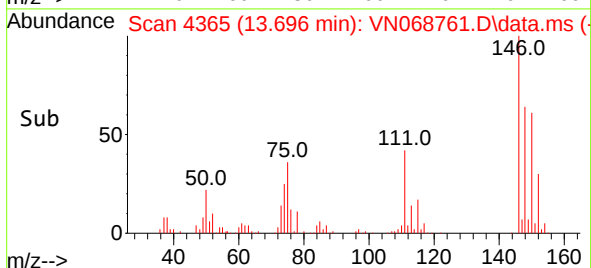
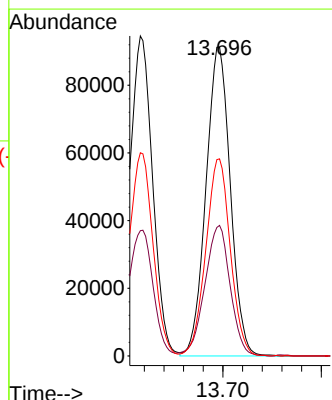
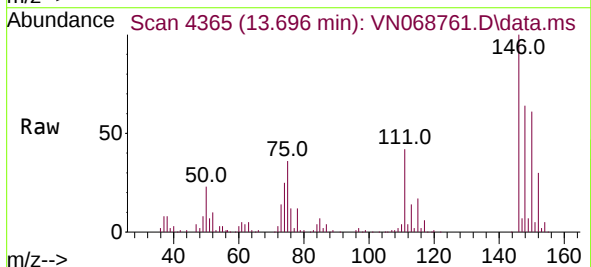
Instrument :
MSVOA_N
ClientSampled :

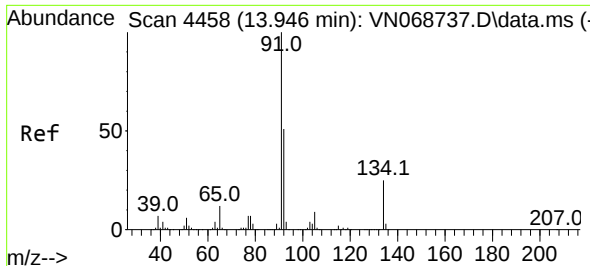
Tgt Ion:146 Resp: 157428
Ion Ratio Lower Upper
146 100
111 41.3 24.3 72.8
148 65.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 14.821 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:146 Resp: 157277
Ion Ratio Lower Upper
146 100
111 43.9 23.4 70.2
148 64.4 31.8 95.3

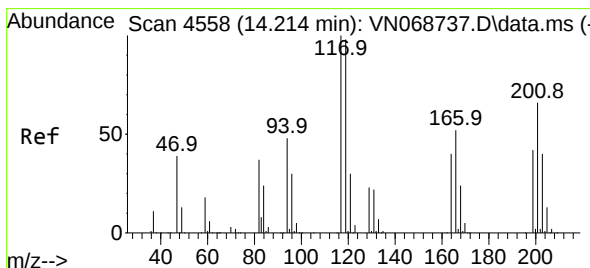
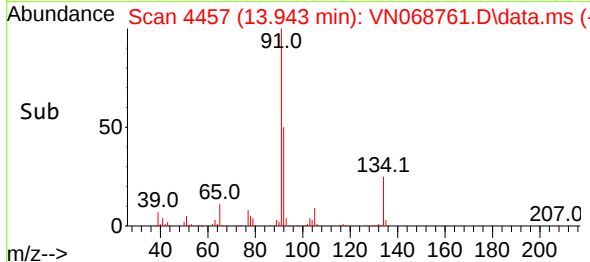
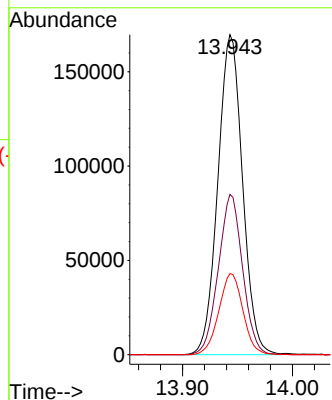
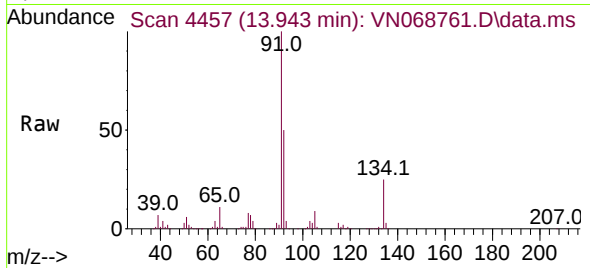




#89
n-Butylbenzene
Concen: 14.735 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

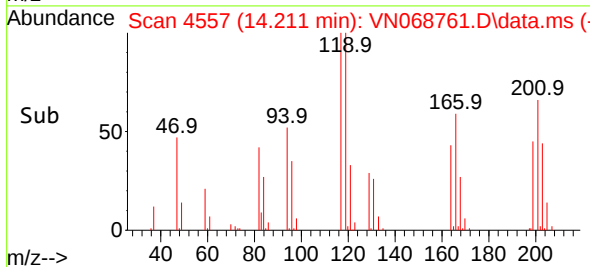
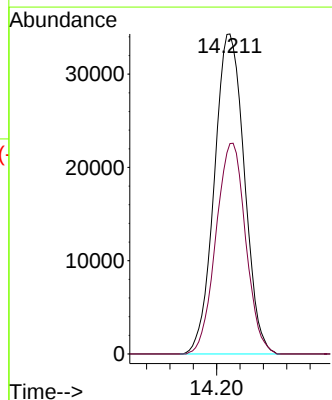
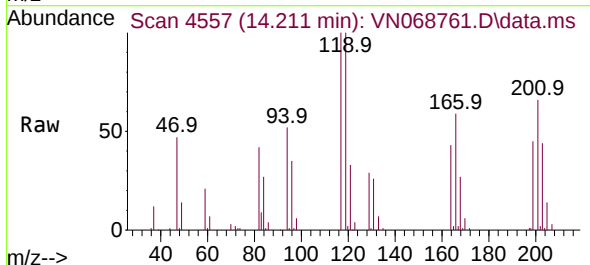
Instrument :
MSVOA_N
ClientSampleId :

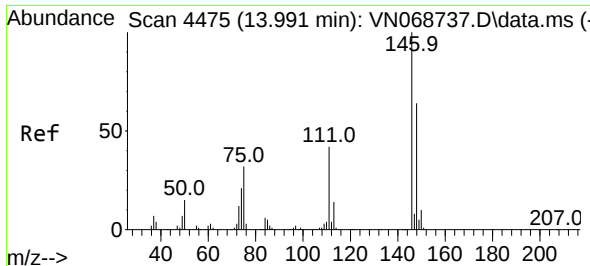
Tgt Ion: 91 Resp: 264582
Ion Ratio Lower Upper
91 100
92 49.2 25.7 77.1
134 24.8 11.2 33.6



#90
Hexachloroethane
Concen: 14.794 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 117 Resp: 61133
Ion Ratio Lower Upper
117 100
201 65.4 33.5 100.5

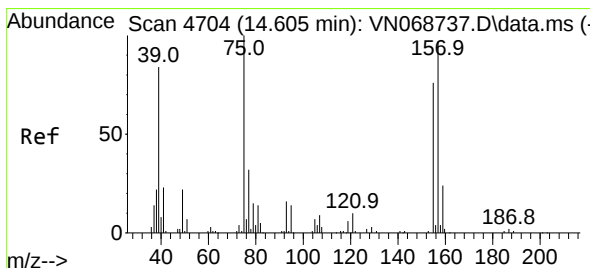
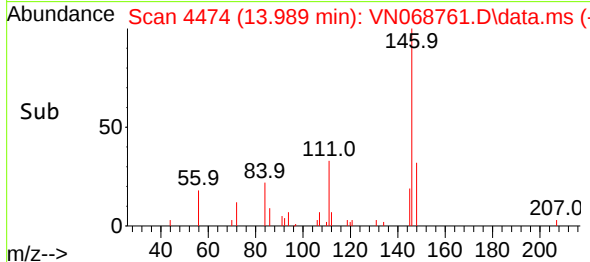
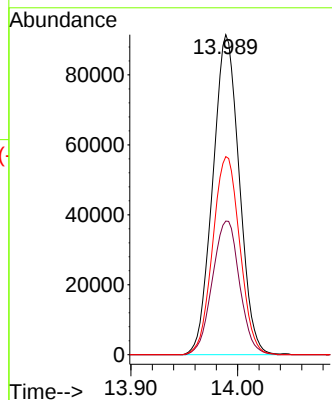
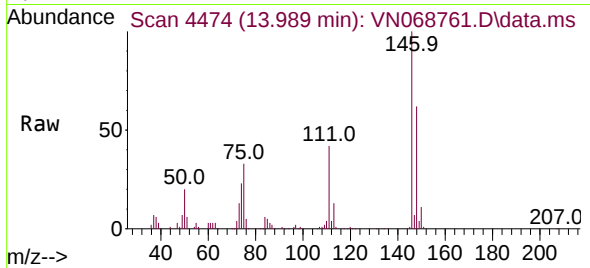




#91
1,2-Dichlorobenzene
Concen: 15.376 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

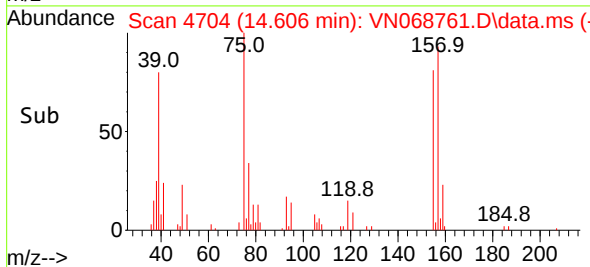
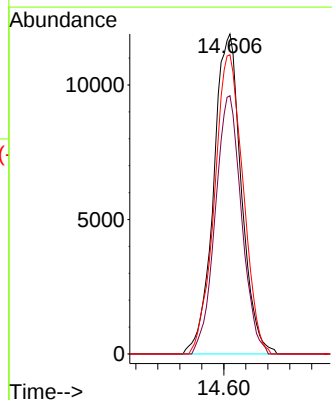
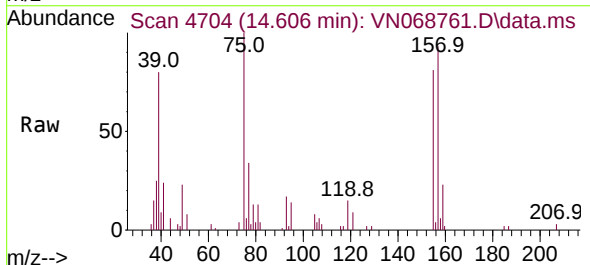
Instrument :
MSVOA_N
ClientSampleId :

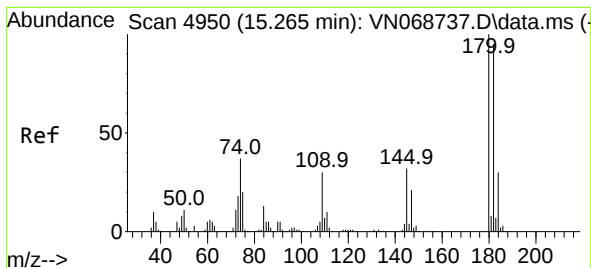
Tgt Ion:146 Resp: 157841
Ion Ratio Lower Upper
146 100
111 42.8 24.9 74.6
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.673 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion: 75 Resp: 20808
Ion Ratio Lower Upper
75 100
155 76.5 29.8 89.5
157 96.5 37.6 112.8

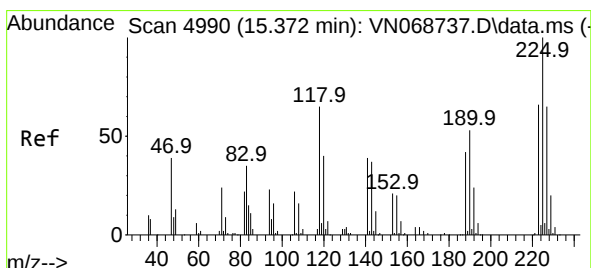
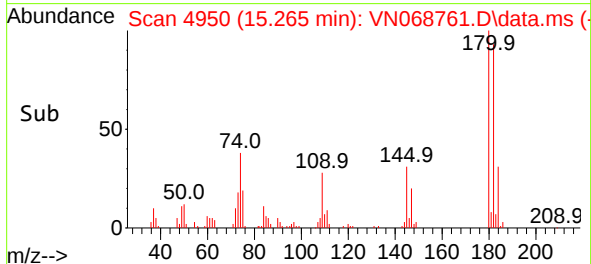
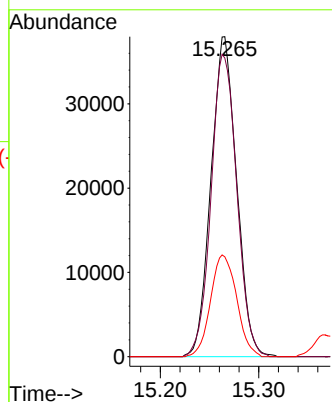
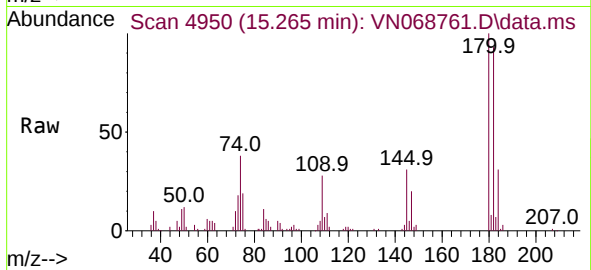




#93
1,2,4-Trichlorobenzene
Concen: 14.719 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

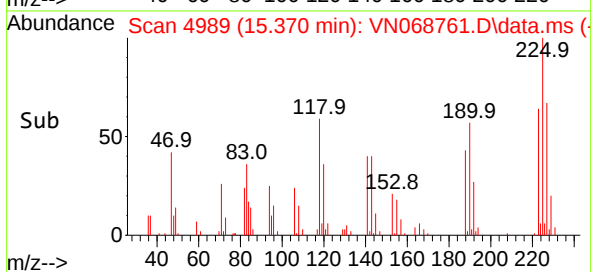
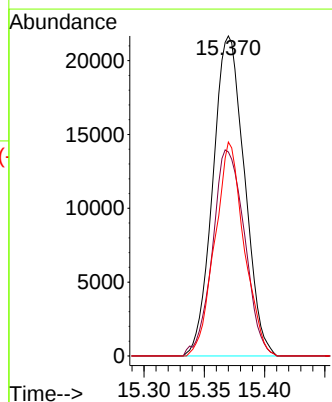
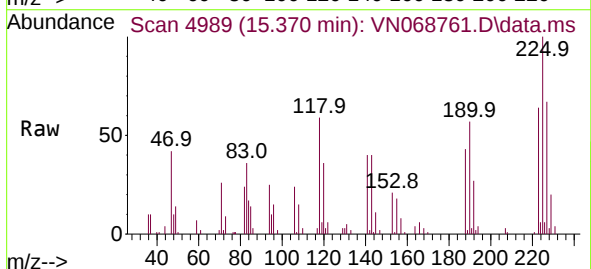
Instrument :
MSVOA_N
ClientSampled :

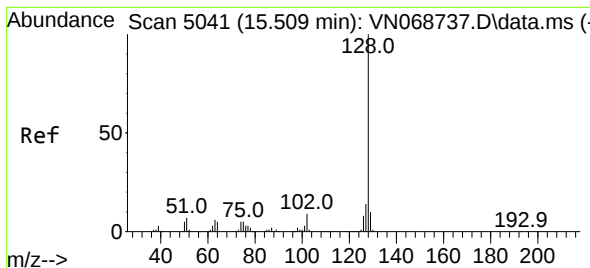
Tgt Ion:180 Resp: 68558
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 32.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 15.025 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:225 Resp: 39447
Ion Ratio Lower Upper
225 100
223 65.2 31.4 94.0
227 61.8 31.2 93.6

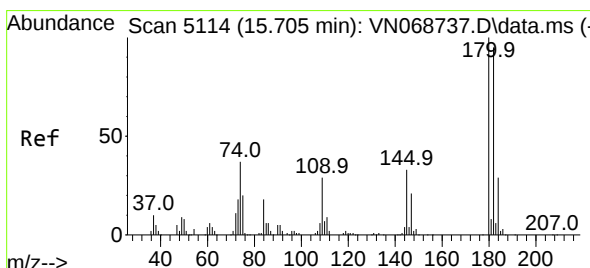
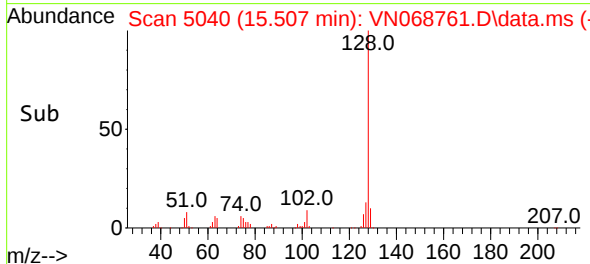
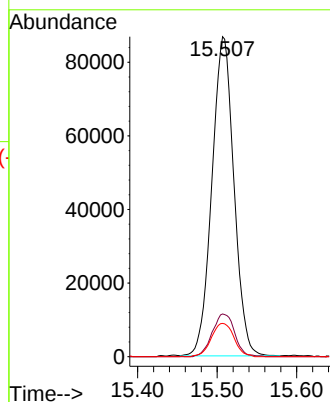
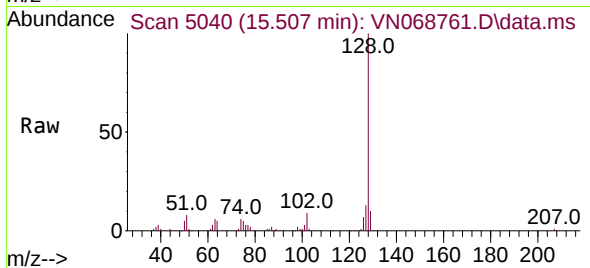




#95
Naphthalene
Concen: 13.615 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128	Resp: 166811
Ion Ratio	Lower Upper
128 100	
127 13.7	10.6 15.8
129 10.8	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 14.809 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.002 min
Lab File: VN068761.D
Acq: 30 Sep 2021 14:08

Tgt Ion:180	Resp: 66148
Ion Ratio	Lower Upper
180 100	
182 97.1	47.8 143.3
145 33.7	18.2 54.6

