

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068744.D
 Acq On : 29 Sep 2021 17:20
 Operator : JC/MD
 Sample : VN0929WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 29 23:41:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	396393	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	699368	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	665339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	290893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	283246	51.284	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.560%	
35) Dibromofluoromethane	8.021	113	218621	50.312	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.620%	
50) Toluene-d8	10.443	98	836848	52.703	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.400%	
62) 4-Bromofluorobenzene	12.733	95	296834	53.799	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	79463	18.304	ug/l	99
3) Chloromethane	2.301	50	82163	19.708	ug/l	97
4) Vinyl Chloride	2.443	62	164058	18.446	ug/l	99
5) Bromomethane	2.853	94	148756	21.808	ug/l	99
6) Chloroethane	3.017	64	139058	20.765	ug/l	100
7) Trichlorofluoromethane	3.373	101	142505	20.580	ug/l	98
8) Diethyl Ether	3.824	74	46241	19.123	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.216	101	79905	18.382	ug/l	94
10) Methyl Iodide	4.422	142	67946	17.983	ug/l	# 89
11) Tert butyl alcohol	5.358	59	79135	106.860	ug/l	99
12) 1,1-Dichloroethene	4.186	96	66578	17.875	ug/l	82
13) Acrolein	4.044	56	7993	65.554	ug/l	# 63
14) Allyl chloride	4.843	41	110446	19.018	ug/l	# 87
15) Acrylonitrile	5.554	53	210004	100.814	ug/l	99
16) Acetone	4.288	43	187741	90.033	ug/l	93
17) Carbon Disulfide	4.532	76	141108	18.999	ug/l	99
18) Methyl Acetate	4.854	43	133866	20.102	ug/l	# 75
19) Methyl tert-butyl Ether	5.613	73	287634	19.454	ug/l	98
20) Methylene Chloride	5.098	84	89344	18.632	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	77309	18.470	ug/l	85
22) Diisopropyl ether	6.493	45	272792	19.861	ug/l	# 95
23) Vinyl Acetate	6.431	43	1067288	98.331	ug/l	# 93
24) 1,1-Dichloroethane	6.391	63	158062	19.009	ug/l	99
25) 2-Butanone	7.332	43	301837	97.361	ug/l	94
26) 2,2-Dichloropropane	7.327	77	143039	18.200	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	101270	18.809	ug/l	83
28) Bromochloromethane	7.659	49	64793	17.161	ug/l	# 77
29) Tetrahydrofuran	7.686	42	189439	98.945	ug/l	88
30) Chloroform	7.817	83	185567	18.962	ug/l	100
31) Cyclohexane	8.096	56	125211	18.413	ug/l	# 84
32) 1,1,1-Trichloroethane	8.016	97	166934	19.149	ug/l	98
36) 1,1-Dichloropropene	8.220	75	119067	18.102	ug/l	95
37) Ethyl Acetate	7.410	43	123557	19.796	ug/l	99
38) Carbon Tetrachloride	8.206	117	142682	18.261	ug/l	97
39) Methylcyclohexane	9.459	83	136530	17.909	ug/l	87
40) Benzene	8.461	78	371771	18.565	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	57756	19.462	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	147382	18.746	ug/l	97
43) Isopropyl Acetate	8.560	43	223078	19.429	ug/l	98
44) Trichloroethene	9.217	130	97472	18.233	ug/l	85
45) 1,2-Dichloropropane	9.491	63	96870	18.747	ug/l	100
46) Dibromomethane	9.579	93	74404	18.770	ug/l	94
47) Bromodichloromethane	9.762	83	151689	19.030	ug/l	96
48) Methyl methacrylate	9.561	41	93170	19.331	ug/l #	82
49) 1,4-Dioxane	9.569	88	33345	428.258	ug/l	89
51) 4-Methyl-2-Pentanone	10.330	43	695358	100.162	ug/l	96
52) Toluene	10.507	92	253122	18.971	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	155189	19.232	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	158389	18.654	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	107199	18.897	ug/l	98
56) Ethyl methacrylate	10.762	69	154687	18.761	ug/l	92
57) 1,3-Dichloropropane	11.047	76	170513	19.195	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	148482	100.548	ug/l	90
59) 2-Hexanone	11.087	43	494910	103.468	ug/l	97
60) Dibromochloromethane	11.240	129	114693	19.167	ug/l	99
61) 1,2-Dibromoethane	11.347	107	106447	19.131	ug/l	99
64) Tetrachloroethene	10.979	164	88178	17.755	ug/l	94
65) Chlorobenzene	11.773	112	288446	19.017	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	112573	19.205	ug/l	98
67) Ethyl Benzene	11.846	91	498484	18.673	ug/l	94
68) m/p-Xylenes	11.956	106	378627	38.270	ug/l	89
69) o-Xylene	12.283	106	188878	19.323	ug/l	89
70) Styrene	12.296	104	309962	19.942	ug/l	92
71) Bromoform	12.460	173	78508	18.973	ug/l #	99
73) Isopropylbenzene	12.581	105	501022	19.246	ug/l	99
74) N-amyl acetate	12.390	43	170932	20.424	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	156119	19.740	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	190240	29.407	ug/l #	100
77) Bromobenzene	12.862	156	115533	19.618	ug/l	72
78) n-propylbenzene	12.921	91	574435	19.522	ug/l	97
79) 2-Chlorotoluene	13.010	91	342333	20.141	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	416627	20.155	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	42699	19.187	ug/l	98
82) 4-Chlorotoluene	13.106	91	329617	19.297	ug/l	92
83) tert-Butylbenzene	13.326	119	366275	20.076	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	404283	19.929	ug/l	93
85) sec-Butylbenzene	13.503	105	520144	19.745	ug/l	97
86) p-Isopropyltoluene	13.619	119	415214	19.844	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	203012	18.486	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	199029	18.209	ug/l	95
89) n-Butylbenzene	13.946	91	344182	18.608	ug/l	97
90) Hexachloroethane	14.211	117	80843	18.994	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	195780	18.515	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	26732	19.547	ug/l	73
93) 1,2,4-Trichlorobenzene	15.268	180	87053	18.144	ug/l	98
94) Hexachlorobutadiene	15.373	225	49552	18.323	ug/l	99
95) Naphthalene	15.509	128	220324	17.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	83438	18.135	ug/l	98

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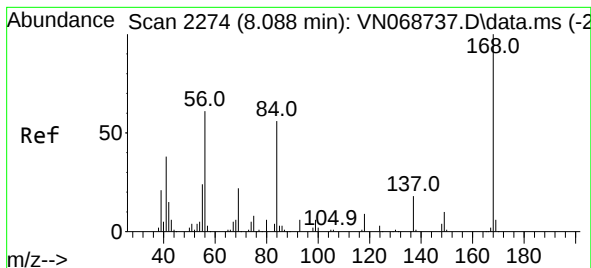
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

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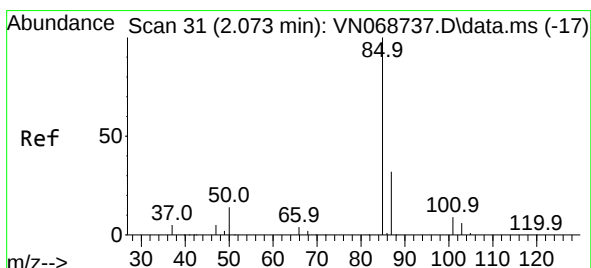
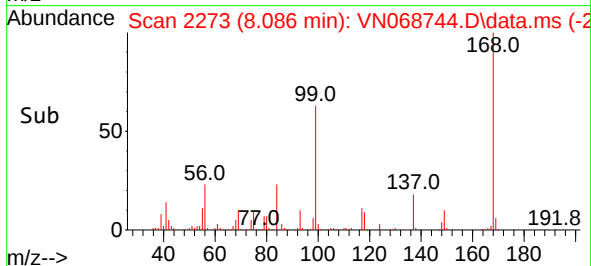
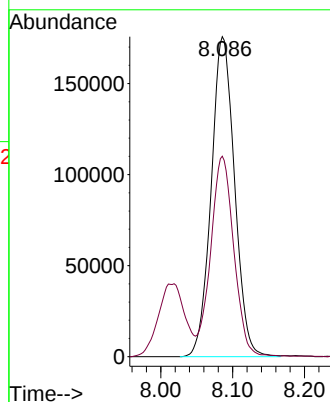
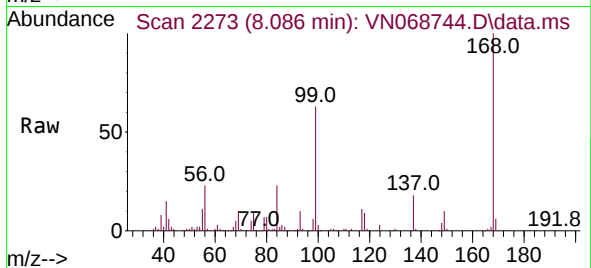
Acq: 29 Sep 2021 17:20

Tgt Ion:168 Resp: 396393

Ion Ratio Lower Upper

168 100

99 62.4 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 18.304 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068744.D

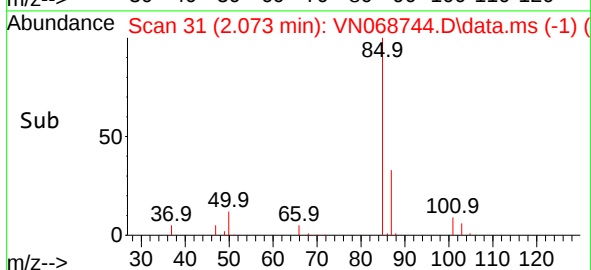
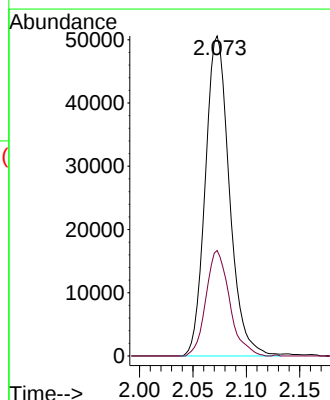
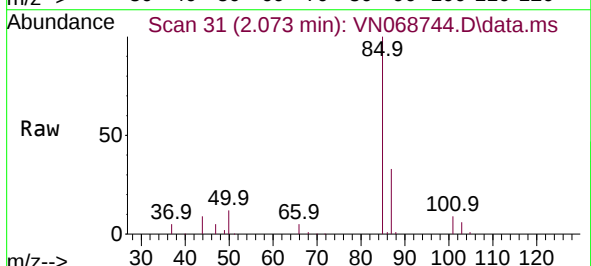
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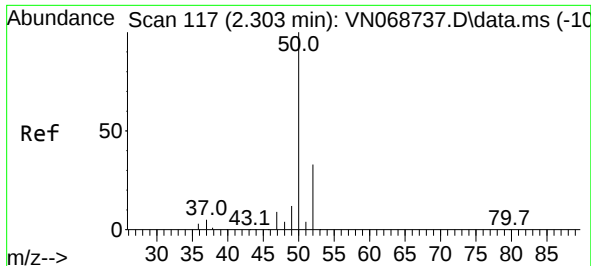
Tgt Ion: 85 Resp: 79463

Ion Ratio Lower Upper

85 100

87 32.9 16.1 48.2

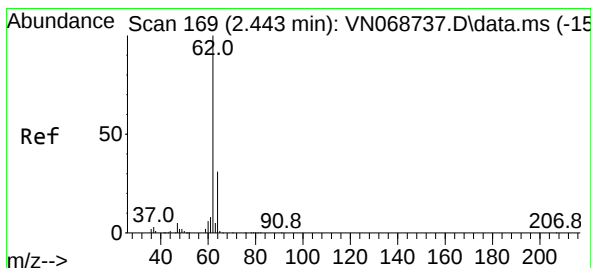
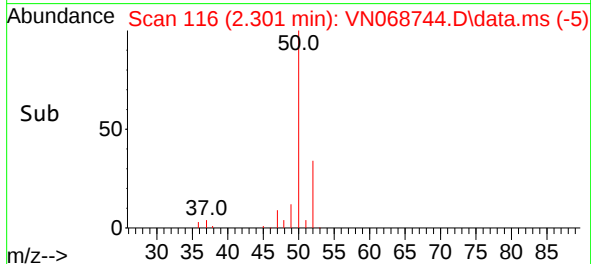
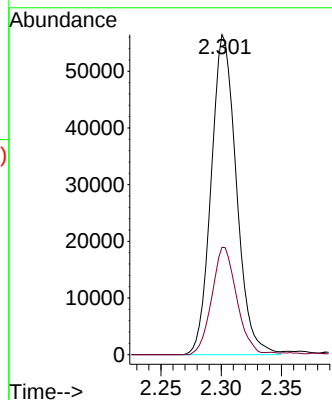
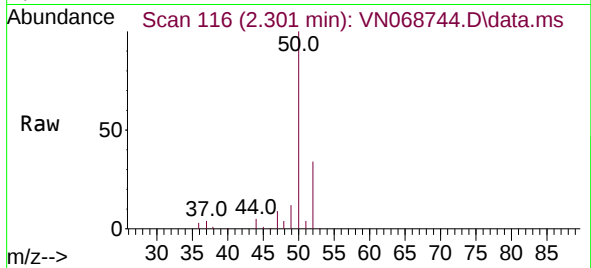




#3
Chloromethane
Concen: 19.708 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

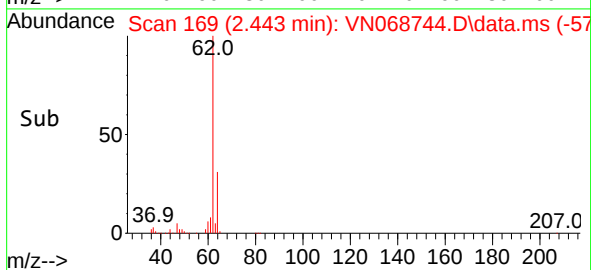
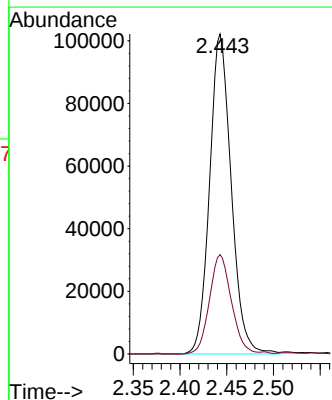
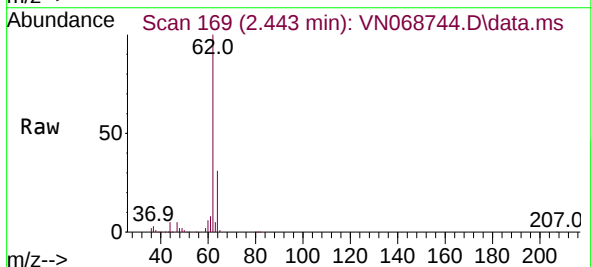
Instrument :
MSVOA_N
ClientSampled :

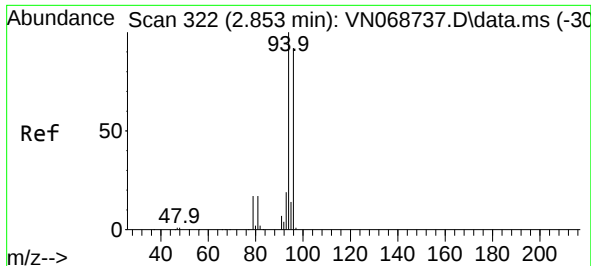
Tgt Ion: 50 Resp: 82163
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4



#4
Vinyl Chloride
Concen: 18.446 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 62 Resp: 164058
Ion Ratio Lower Upper
62 100
64 31.0 24.4 36.6

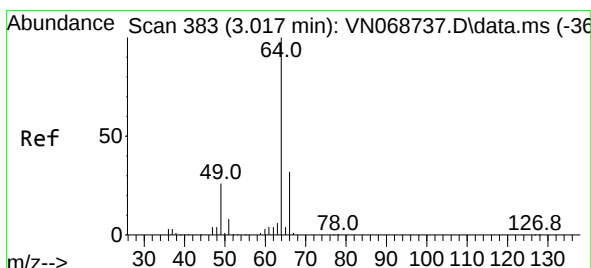
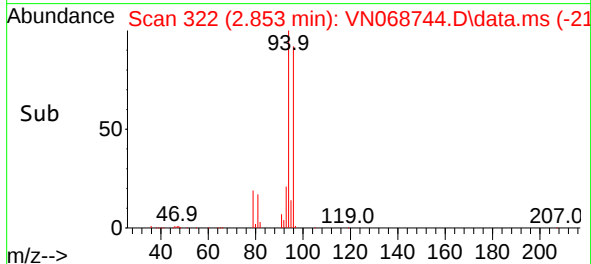
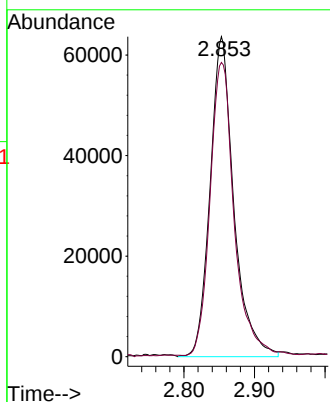
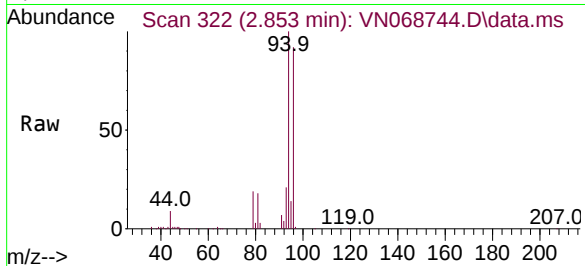




#5
Bromomethane
Concen: 21.808 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

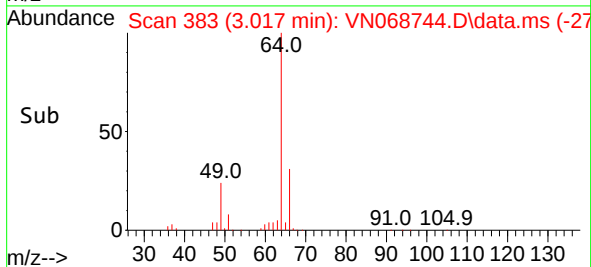
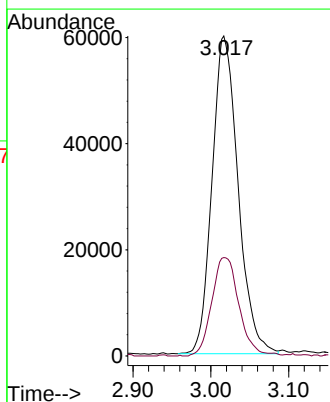
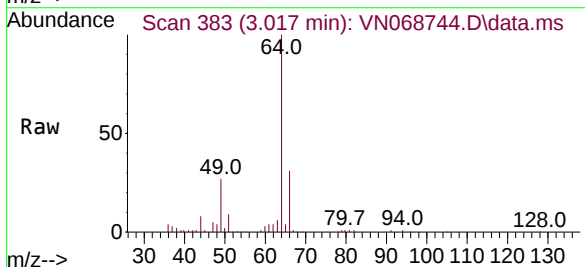
Instrument :
MSVOA_N
ClientSampled :

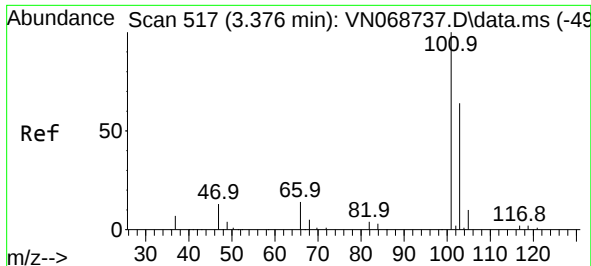
Tgt Ion: 94 Resp: 148756
Ion Ratio Lower Upper
94 100
96 91.5 73.7 110.5



#6
Chloroethane
Concen: 20.765 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 64 Resp: 139058
Ion Ratio Lower Upper
64 100
66 31.0 24.7 37.1

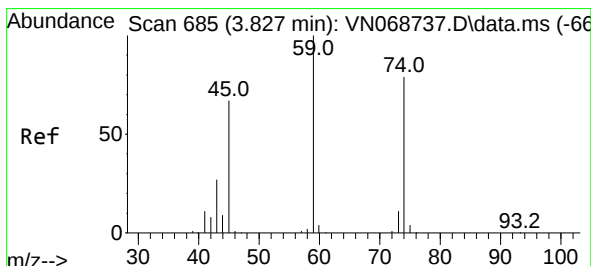
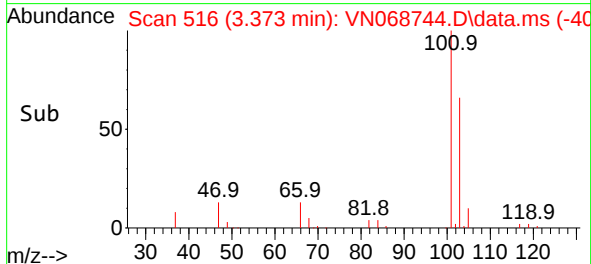
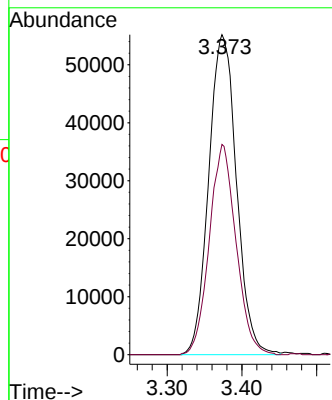
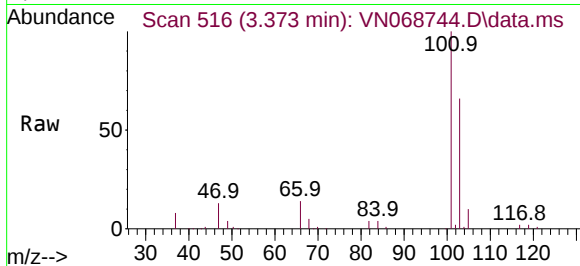




#7
Trichlorofluoromethane
Concen: 20.580 ug/l
RT: 3.373 min Scan# 516
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

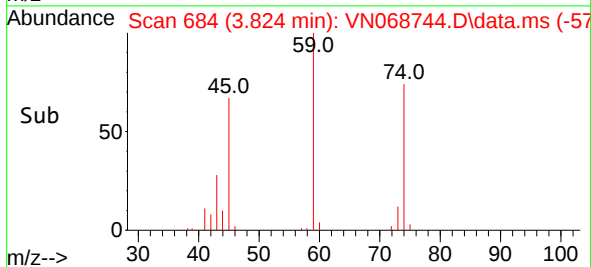
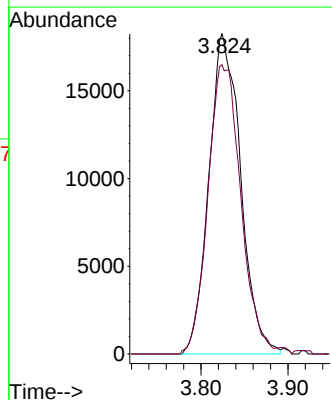
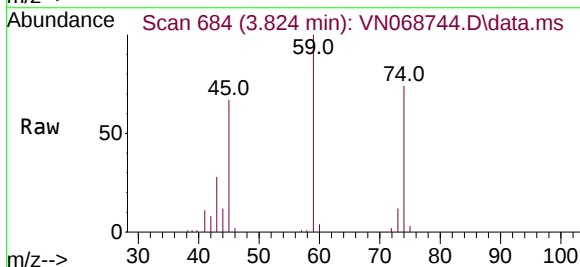
Instrument :
MSVOA_N
ClientSampled :

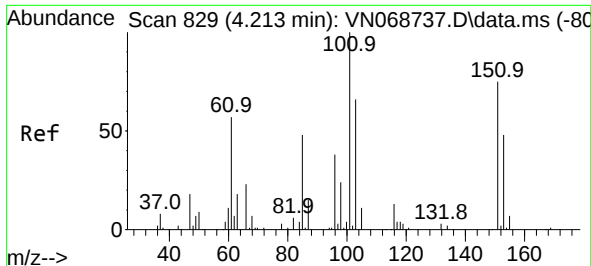
Tgt Ion:101 Resp: 142505
Ion Ratio Lower Upper
101 100
103 65.7 51.2 76.8



#8
Diethyl Ether
Concen: 19.123 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN068744.D
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Tgt Ion: 74 Resp: 46241
Ion Ratio Lower Upper
74 100
45 93.5 50.2 150.7

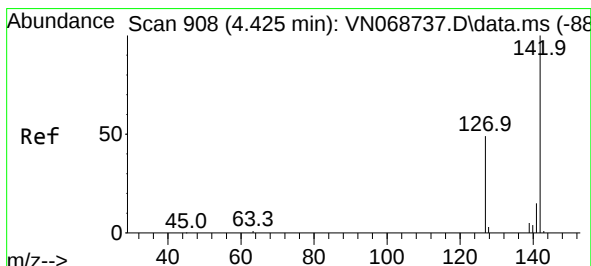
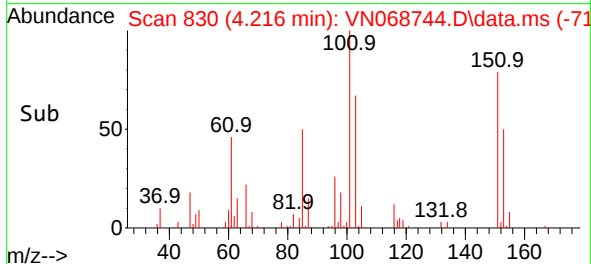
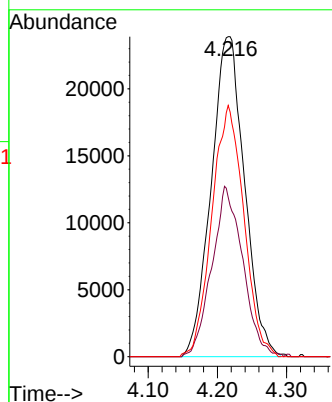
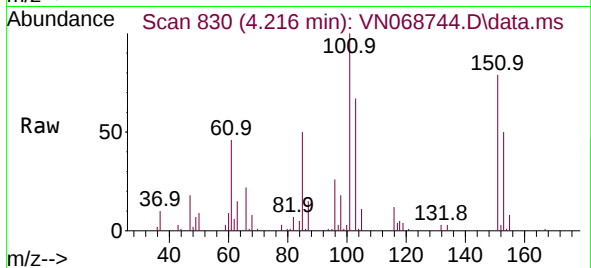




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.382 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN068744.D
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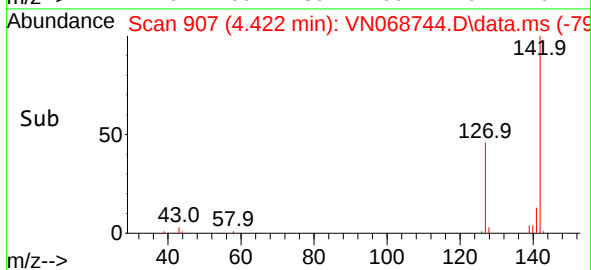
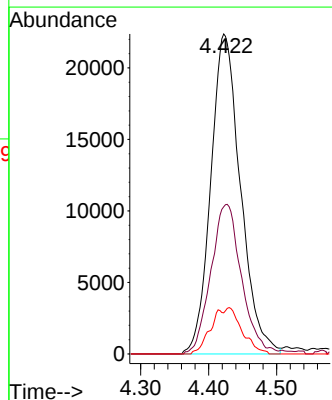
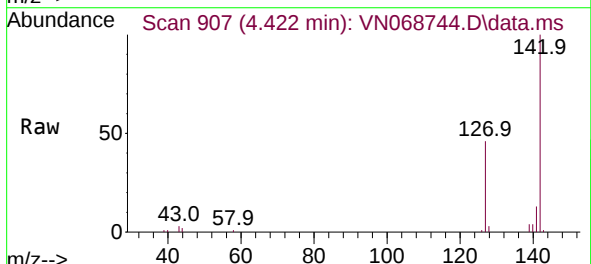
Instrument :
MSVOA_N
ClientSampled :

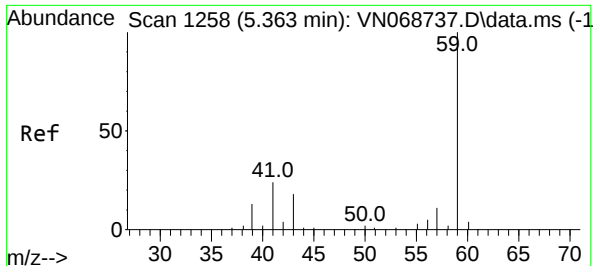
Tgt Ion:	101	Resp:	79905
Ion	Ratio	Lower	Upper
101	100		
85	49.3	39.6	59.4
151	75.2	54.1	81.1



#10
Methyl Iodide
Concen: 17.983 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:	142	Resp:	67946
Ion	Ratio	Lower	Upper
142	100		
127	47.6	43.1	64.7
141	6.7	11.4	17.0

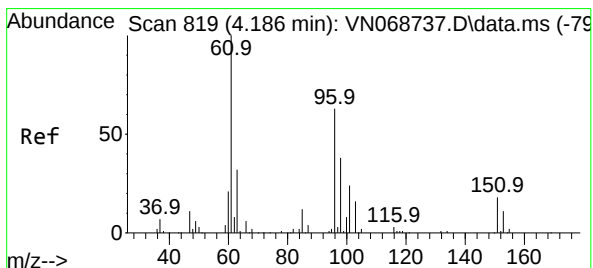
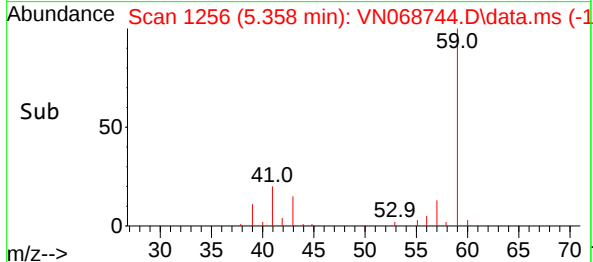
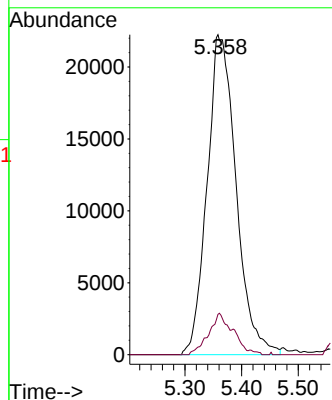
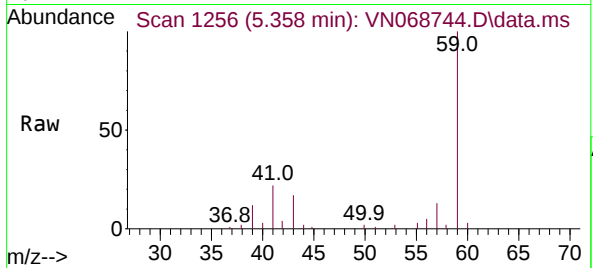




#11
Tert butyl alcohol
Concen: 106.860 ug/l
RT: 5.358 min Scan# 1256
Delta R.T. -0.005 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

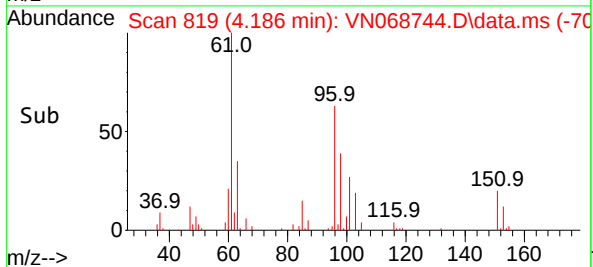
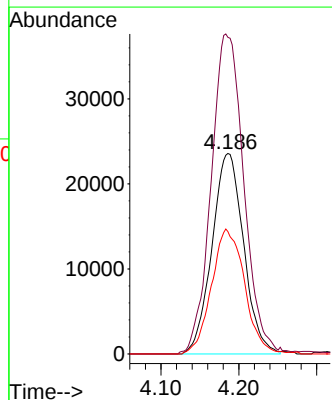
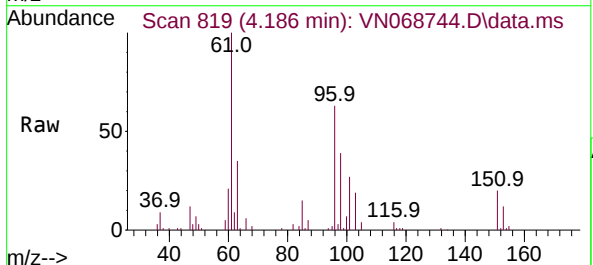
Instrument :
MSVOA_N
ClientSampled :

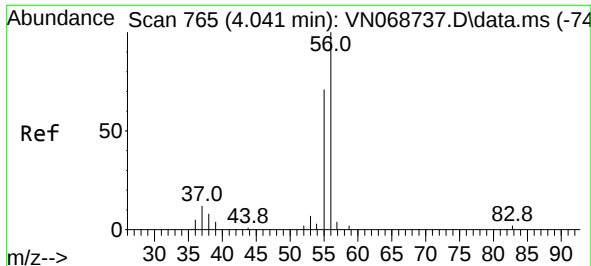
Tgt Ion: 59 Resp: 79135
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.875 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 96 Resp: 66578
Ion Ratio Lower Upper
96 100
61 156.9 152.6 229.0
98 61.1 50.9 76.3

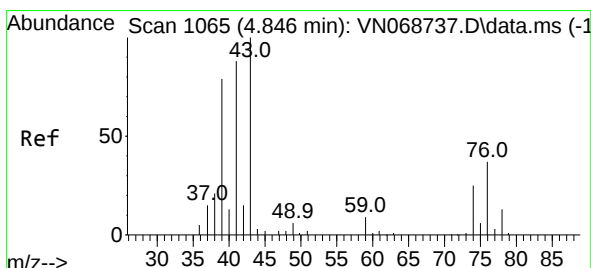
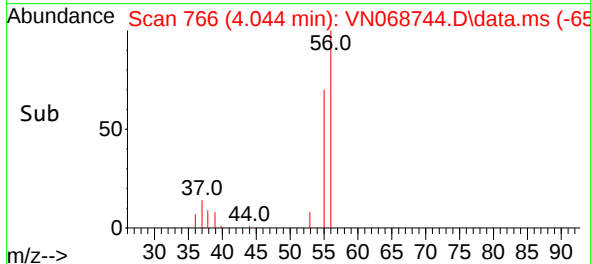
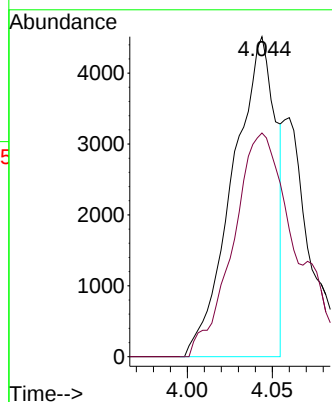
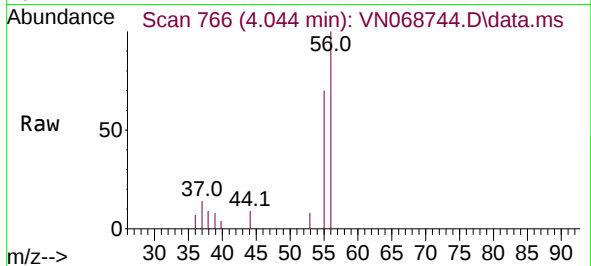




#13
Acrolein
Concen: 65.554 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

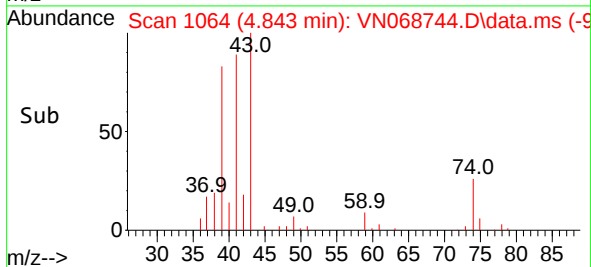
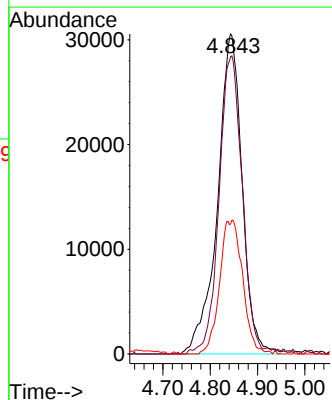
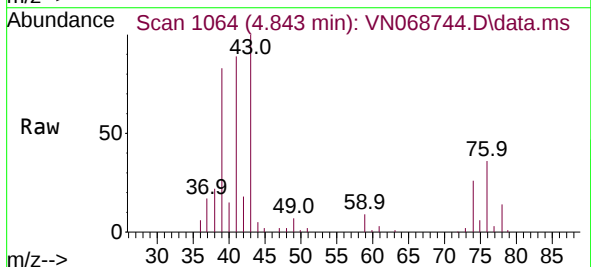
Instrument :
MSVOA_N
ClientSampled :

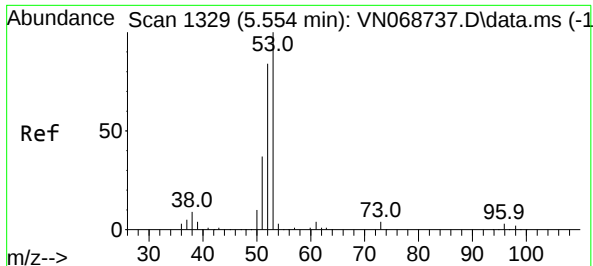
Tgt Ion: 56 Resp: 7993
Ion Ratio Lower Upper
56 100
55 102.1 57.4 86.0#



#14
Allyl chloride
Concen: 19.018 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 41 Resp: 110446
Ion Ratio Lower Upper
41 100
39 84.3 60.9 91.3
76 17.7 24.3 36.5#

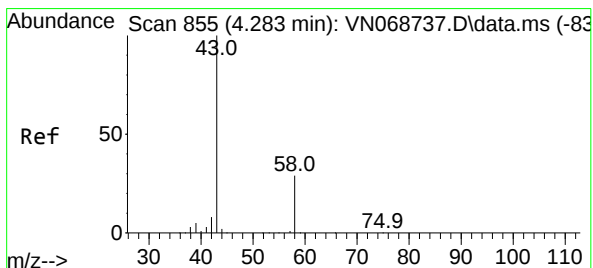
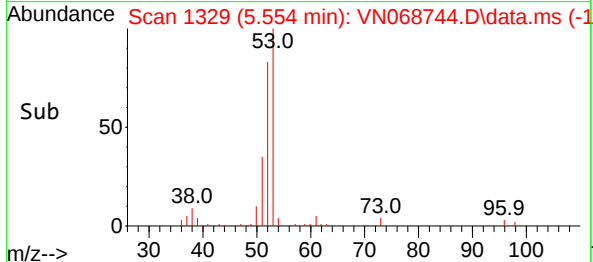
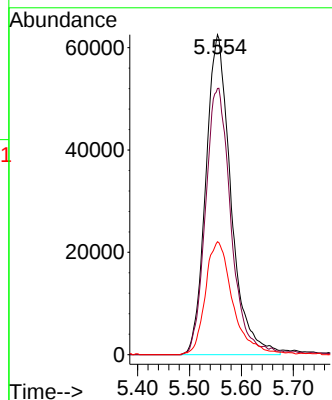
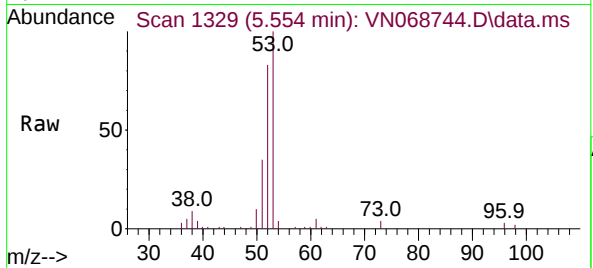




#15
Acrylonitrile
Concen: 100.814 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

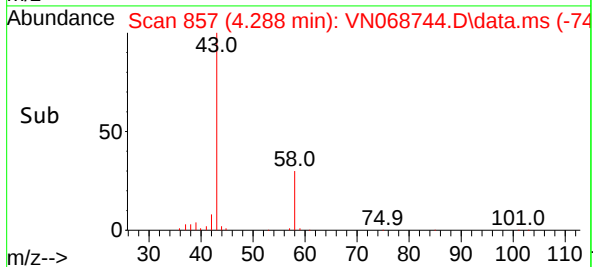
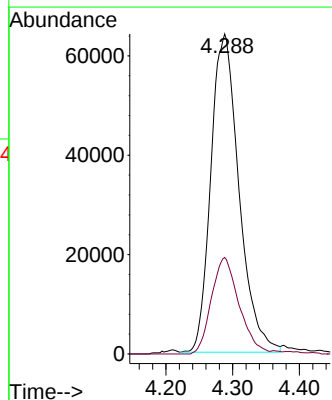
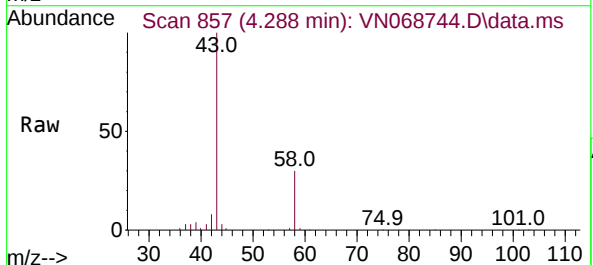
Instrument :
MSVOA_N
ClientSampled :

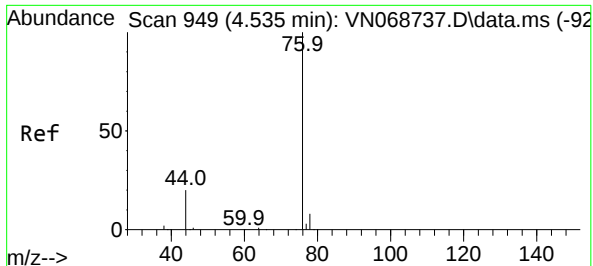
Tgt Ion: 53 Resp: 210004
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 38.5 30.2 45.4



#16
Acetone
Concen: 90.033 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.005 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 43 Resp: 187741
Ion Ratio Lower Upper
43 100
58 30.3 21.2 31.8

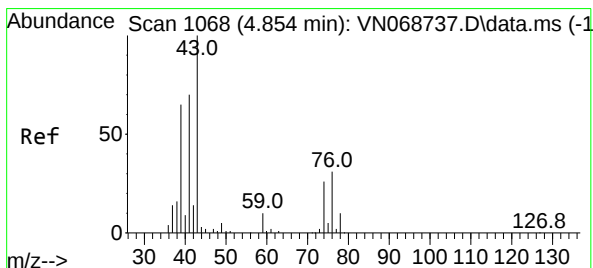
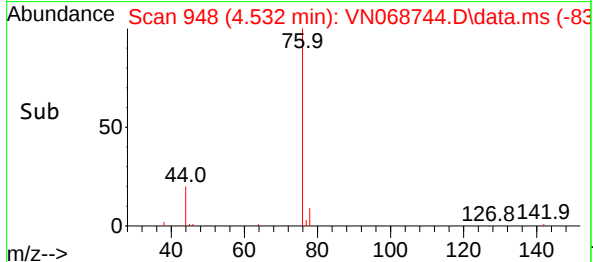
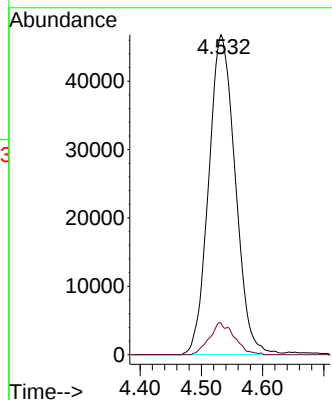
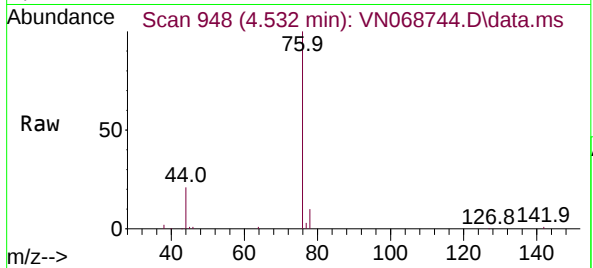




#17
Carbon Disulfide
Concen: 18.999 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

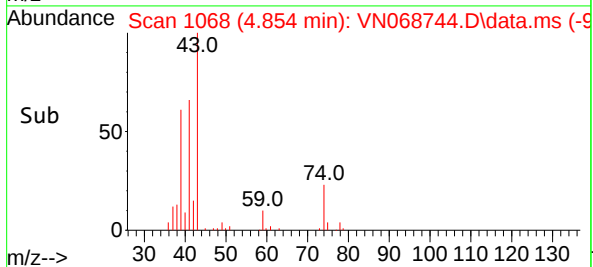
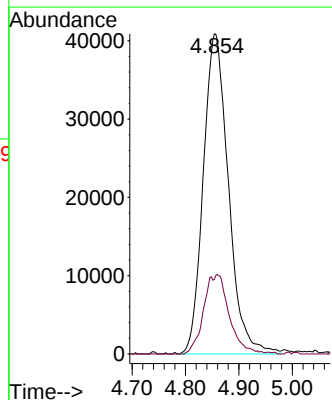
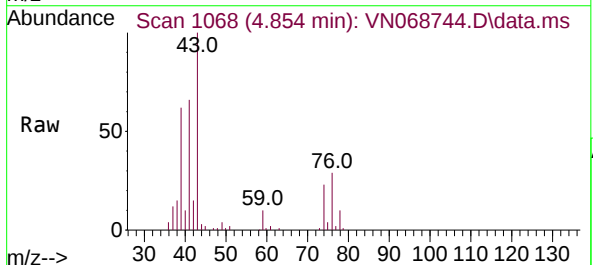
Instrument :
MSVOA_N
ClientSampled :

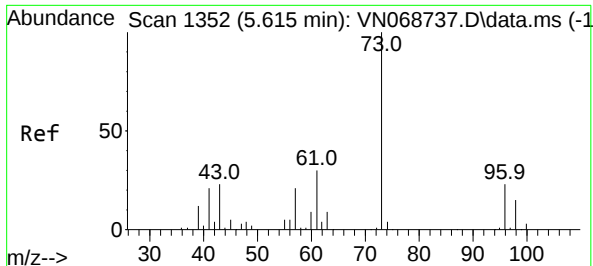
Tgt Ion: 76 Resp: 141108
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5



#18
Methyl Acetate
Concen: 20.102 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 43 Resp: 133866
Ion Ratio Lower Upper
43 100
74 10.0 17.4 26.0#



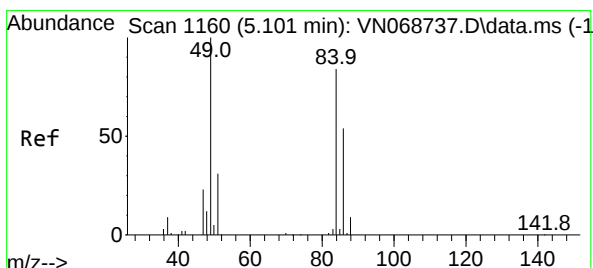
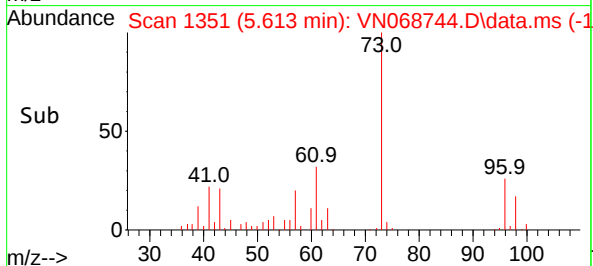
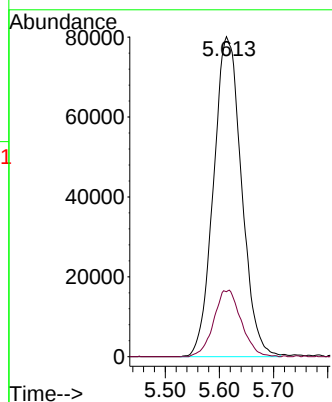
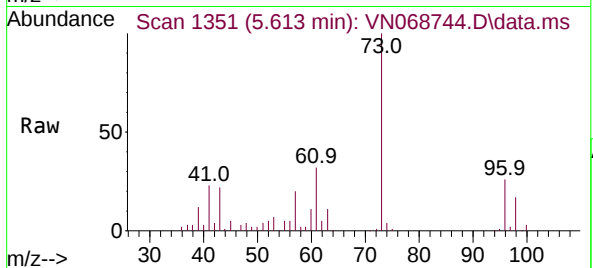


#19

Methyl tert-butyl Ether
Concen: 19.454 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.002 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Instrument :
MSVOA_N
ClientSampled :

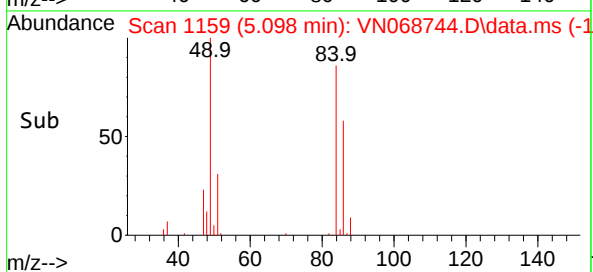
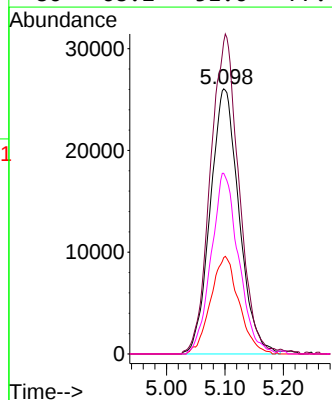
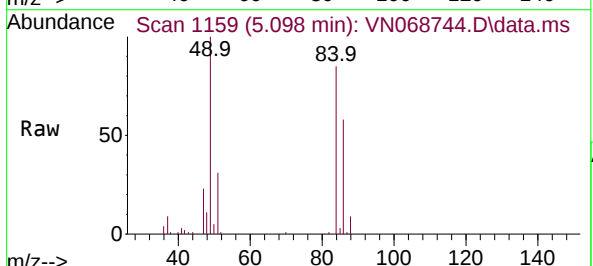
Tgt Ion: 73 Resp: 287634
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.6

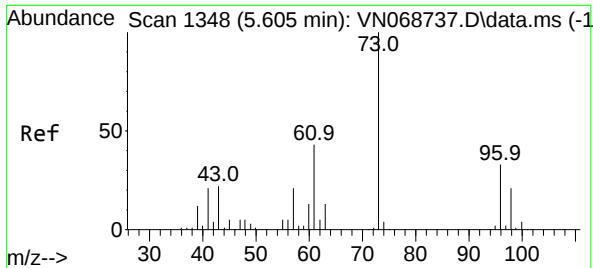


#20

Methylene Chloride
Concen: 18.632 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 84 Resp: 89344
Ion Ratio Lower Upper
84 100
49 117.8 110.9 166.3
51 36.3 32.6 49.0
86 68.2 51.6 77.4

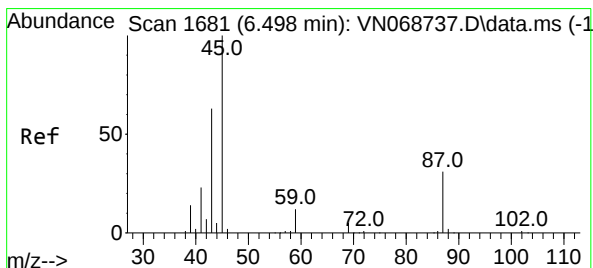
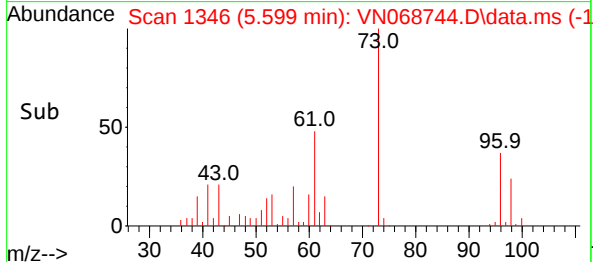
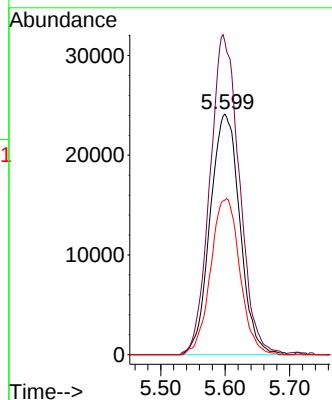
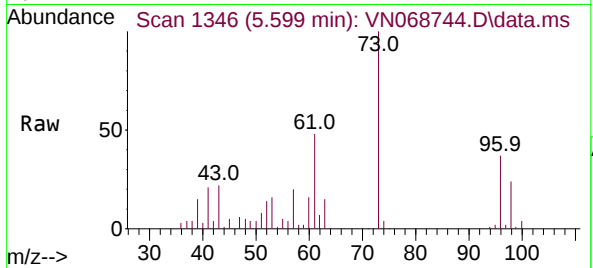




#21
trans-1,2-Dichloroethene
Concen: 18.470 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

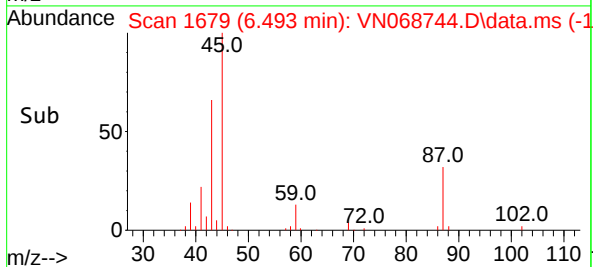
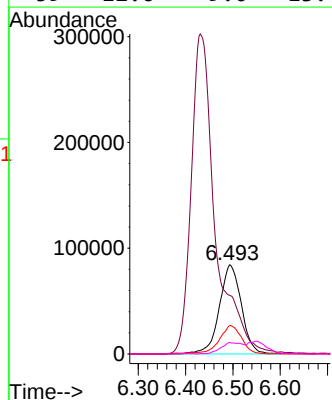
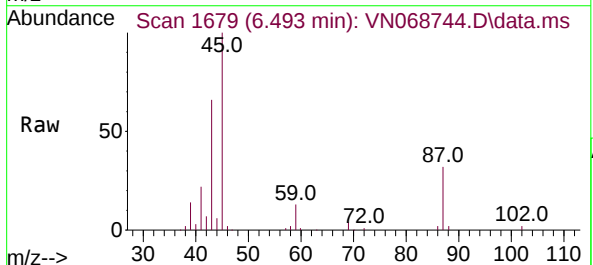
Instrument :
MSVOA_N
ClientSampled :

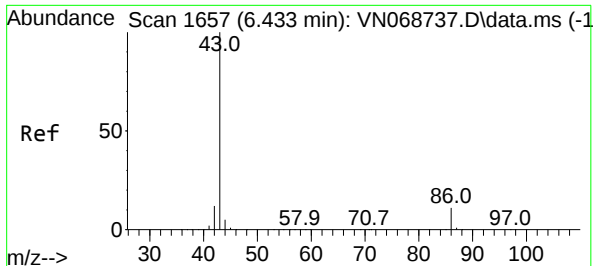
Tgt Ion: 96 Resp: 77309
Ion Ratio Lower Upper
96 100
61 130.4 123.5 185.3
98 64.3 48.6 72.8



#22
Diisopropyl ether
Concen: 19.861 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 45 Resp: 272792
Ion Ratio Lower Upper
45 100
43 63.6 49.4 74.2
87 31.8 20.9 31.3#
59 12.6 9.0 13.4

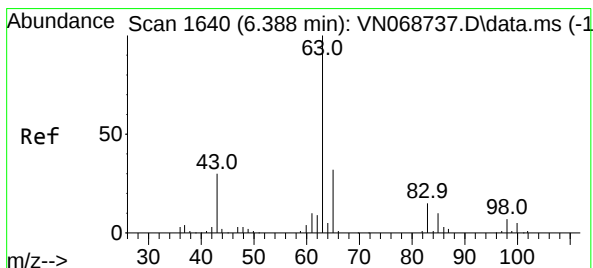
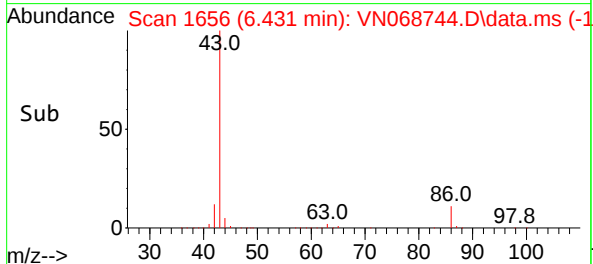
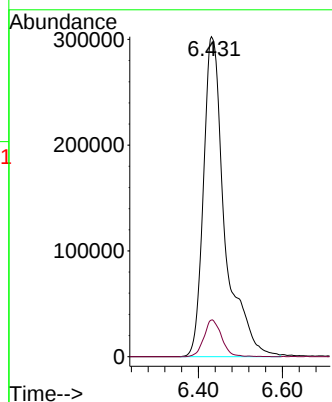
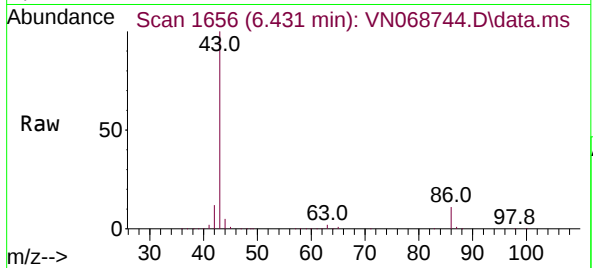




#23
 Vinyl Acetate
 Concen: 98.331 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.002 min
 Lab File: VN068744.D
 Acq: 29 Sep 2021 17:20

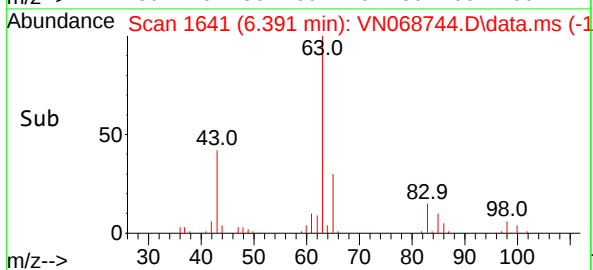
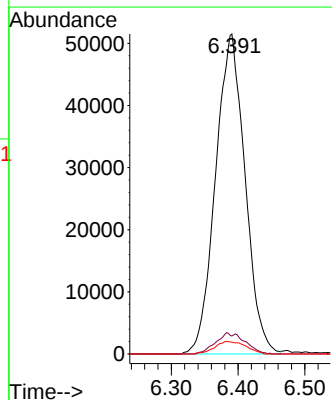
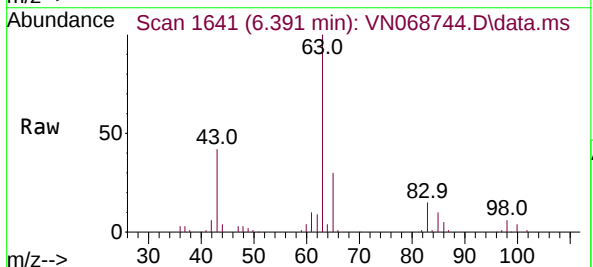
Instrument :
 MSVOA_N
 ClientSampleId :

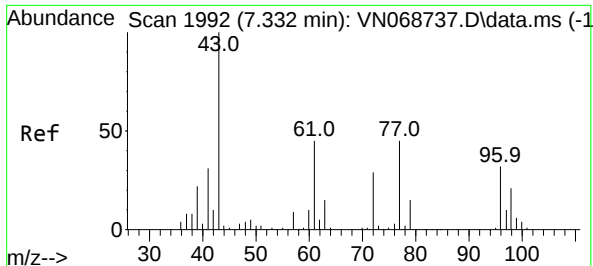
Tgt Ion: 43 Resp: 1067288
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.009 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068744.D
 Acq: 29 Sep 2021 17:20

Tgt Ion: 63 Resp: 158062
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.0 9.0
 100 3.7 1.9 5.7

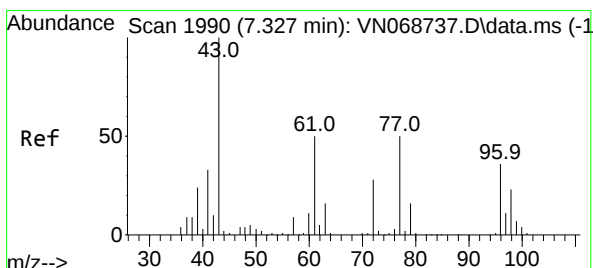
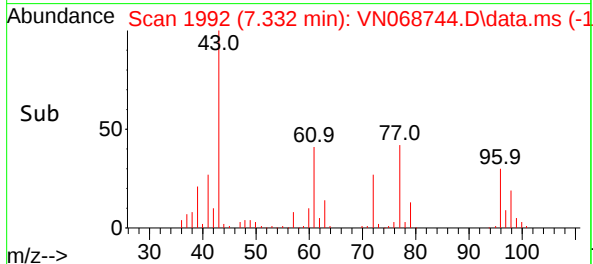
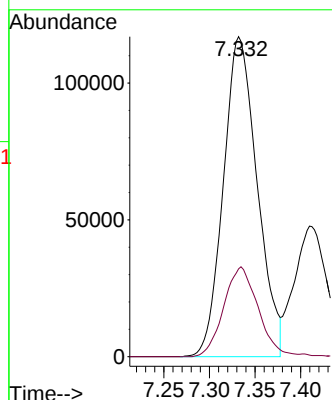
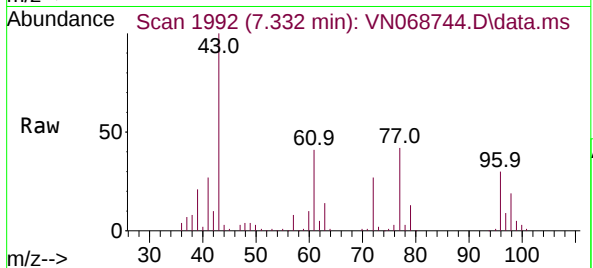




#25
2-Butanone
Concen: 97.361 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

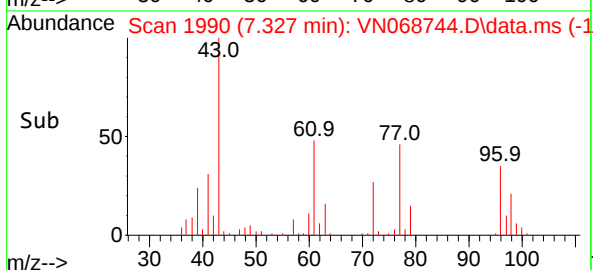
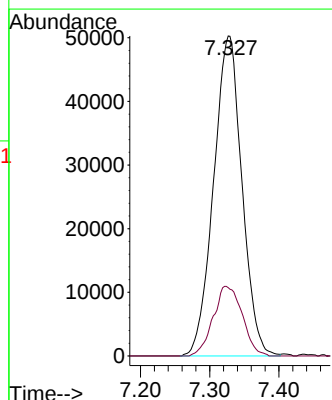
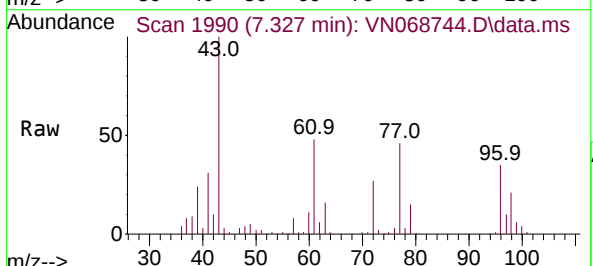
Instrument :
MSVOA_N
ClientSampled :

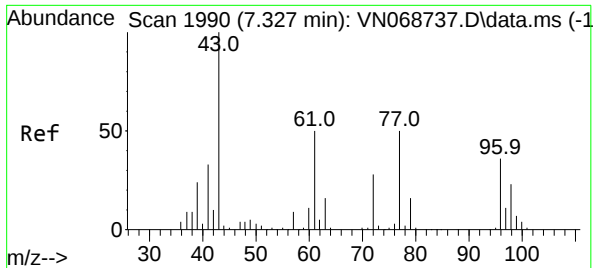
Tgt Ion: 43 Resp: 301837
Ion Ratio Lower Upper
43 100
72 27.5 19.7 29.5



#26
2,2-Dichloropropane
Concen: 18.200 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 77 Resp: 143039
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3



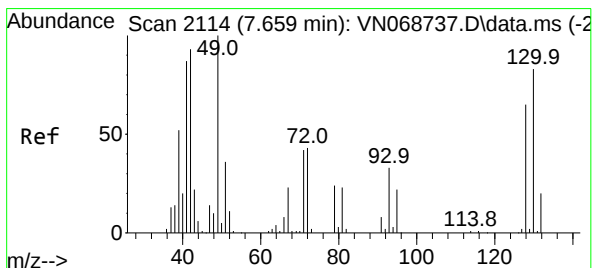
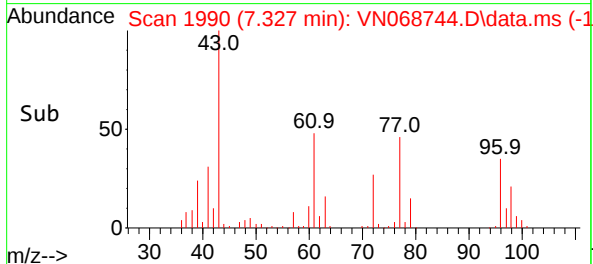
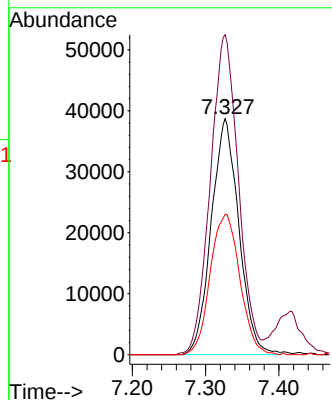
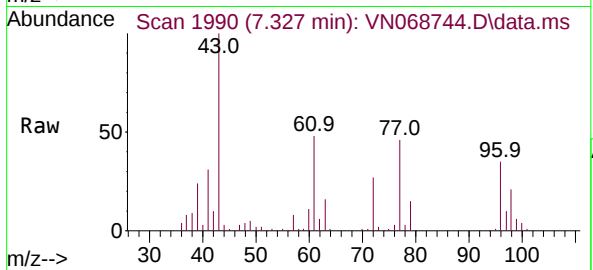


#27

cis-1,2-Dichloroethene
Concen: 18.809 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Instrument :
MSVOA_N
ClientSampled :

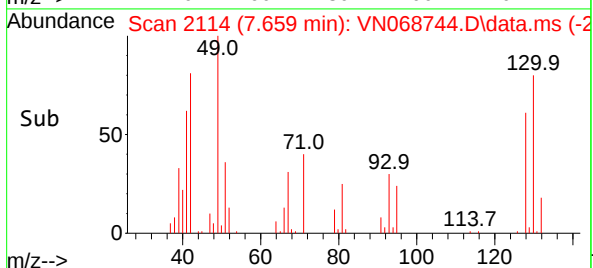
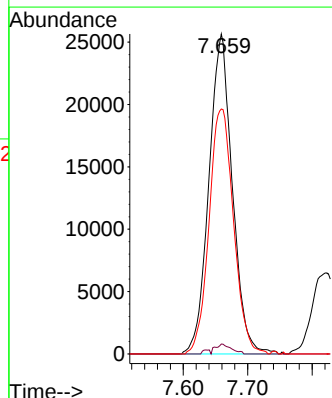
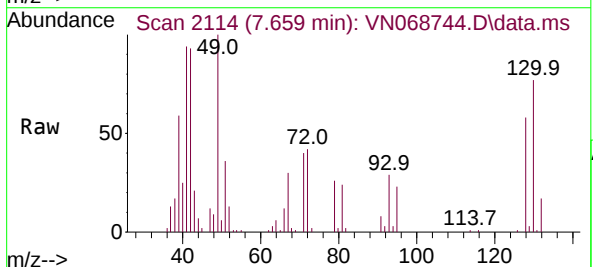
Tgt Ion:	96	Resp:	101270
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	338.8
98	63.8	0.0	129.8

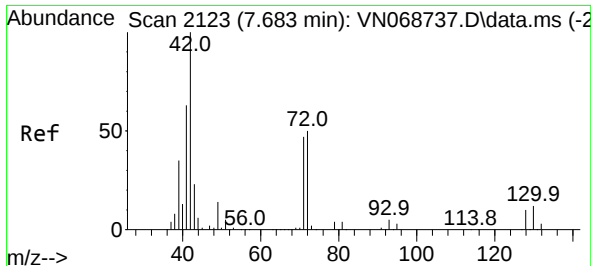


#28

Bromochloromethane
Concen: 17.161 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:	49	Resp:	64793
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	80.0	49.7	74.5#





#29

Tetrahydrofuran

Concen: 98.945 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN068744.D

Acq: 29 Sep 2021 17:20

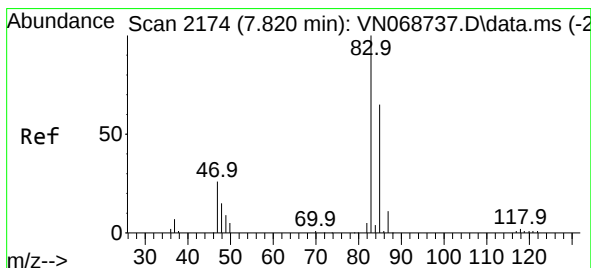
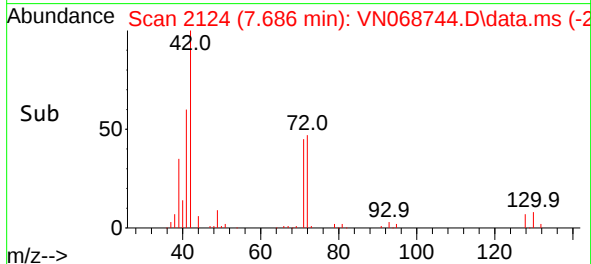
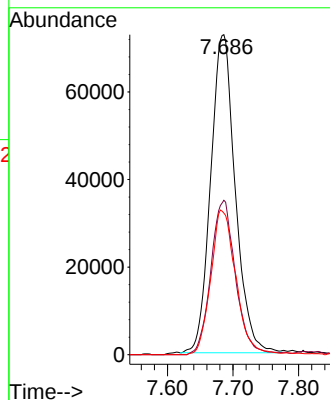
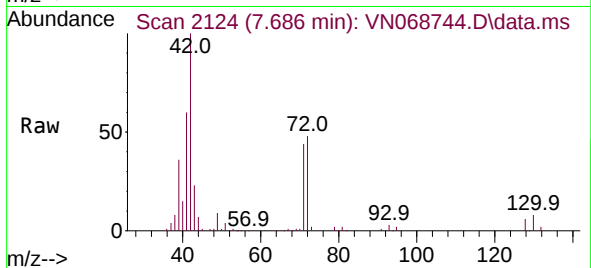
Tgt Ion: 42 Resp: 189439

Ion Ratio Lower Upper

42 100

72 48.6 32.8 49.2

71 46.1 31.2 46.8



#30

Chloroform

Concen: 18.962 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN068744.D

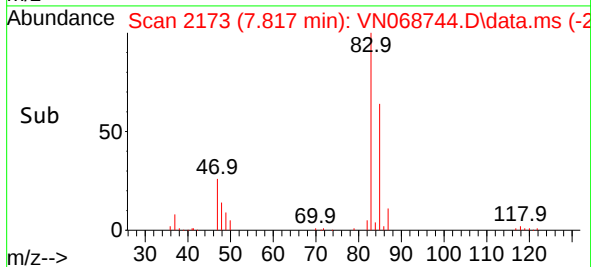
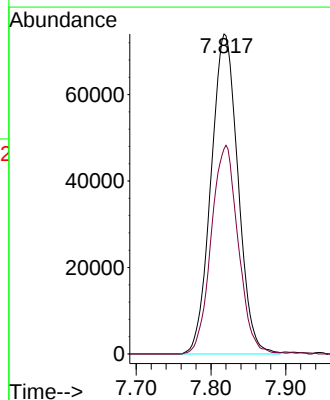
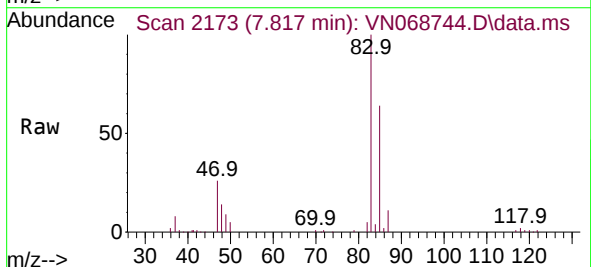
Acq: 29 Sep 2021 17:20

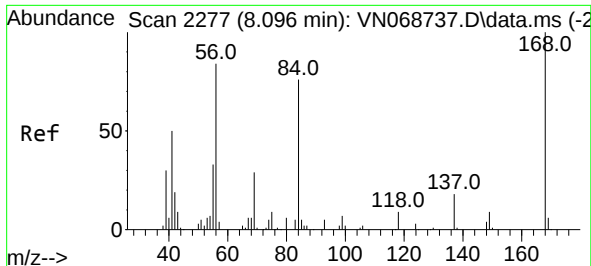
Tgt Ion: 83 Resp: 185567

Ion Ratio Lower Upper

83 100

85 64.1 51.5 77.3

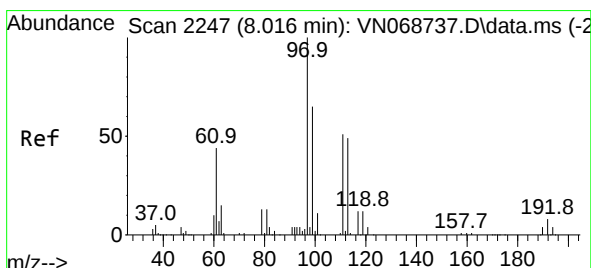
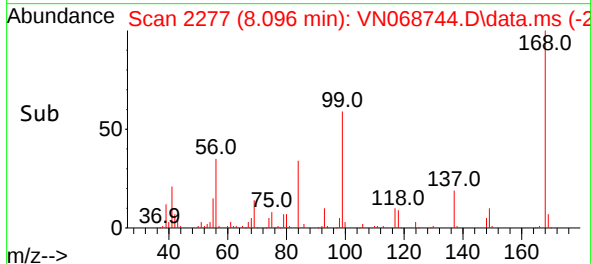
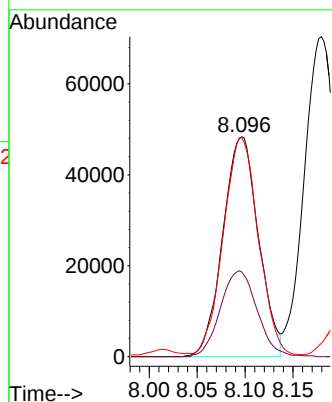
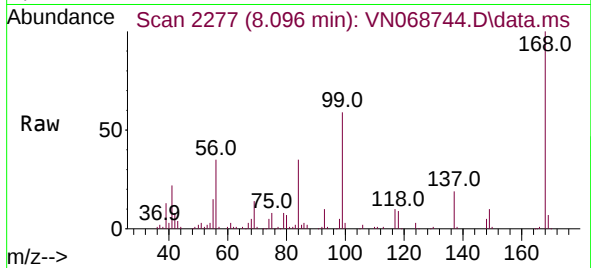




#31
Cyclohexane
Concen: 18.413 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

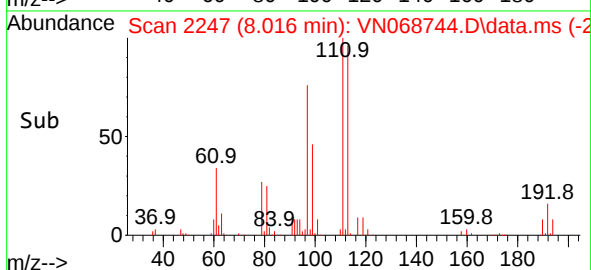
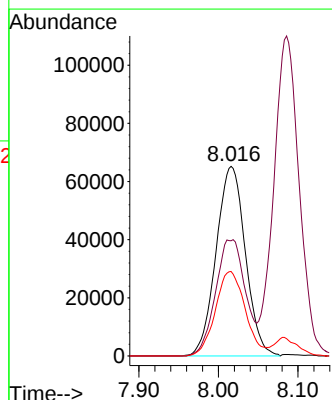
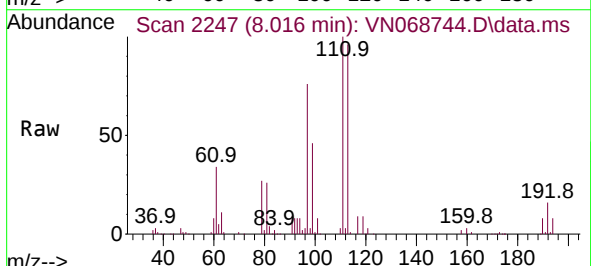
Instrument :
MSVOA_N
ClientSampled :

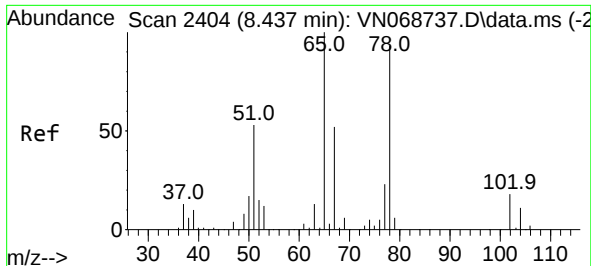
Tgt Ion: 56 Resp: 125211
Ion Ratio Lower Upper
56 100
69 38.6 27.3 40.9
84 98.1 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 19.149 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 97 Resp: 166934
Ion Ratio Lower Upper
97 100
99 62.5 50.2 75.2
61 45.6 38.2 57.2



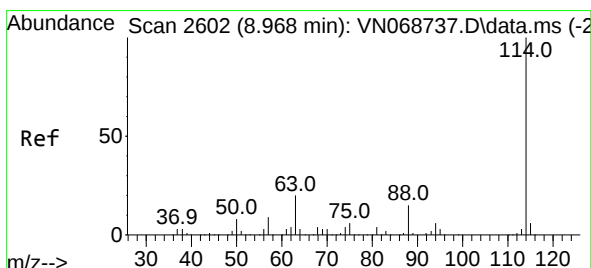
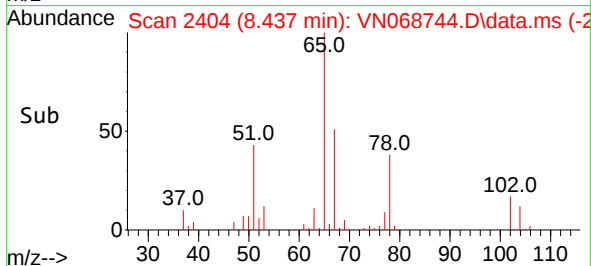
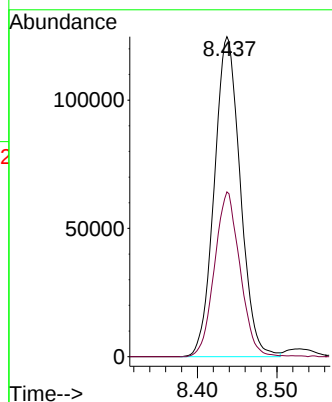
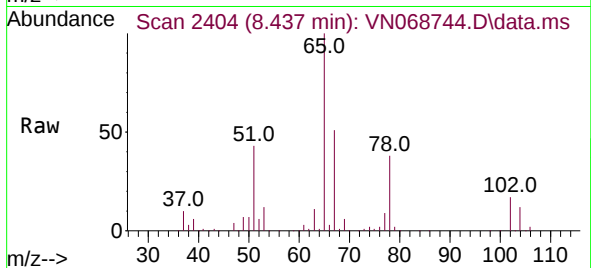


#33

1,2-Dichloroethane-d4
Concen: 51.284 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Instrument :
MSVOA_N
ClientSampled :

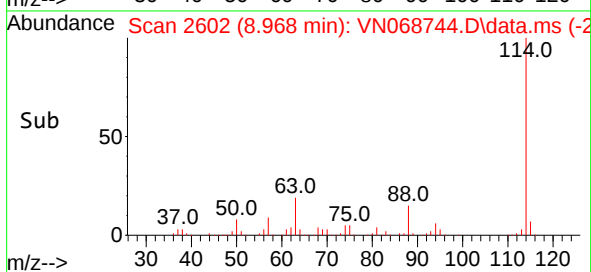
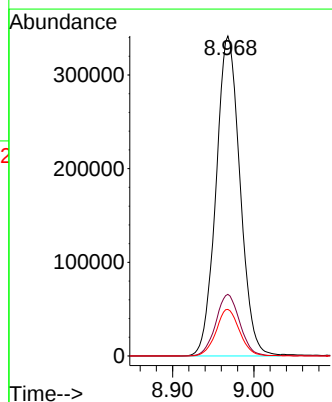
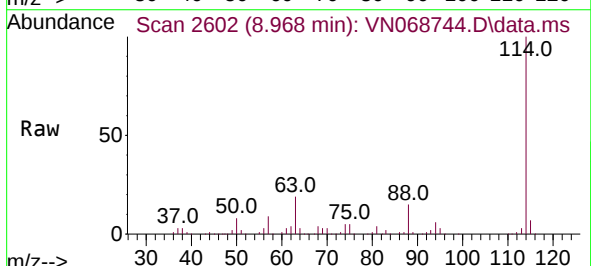
Tgt Ion: 65 Resp: 283246
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

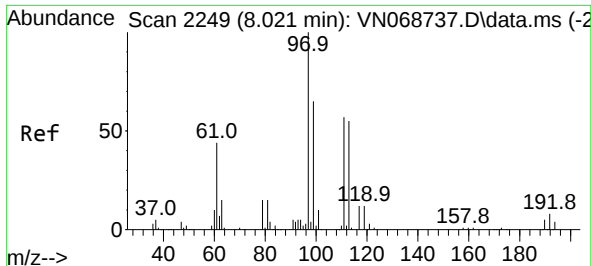


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 114 Resp: 699368
Ion Ratio Lower Upper
114 100
63 19.3 0.0 49.0
88 14.5 0.0 36.6

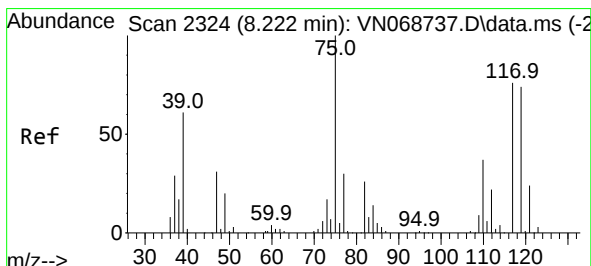
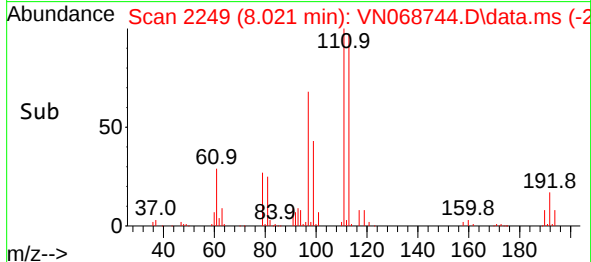
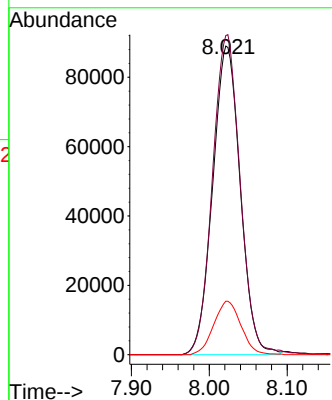
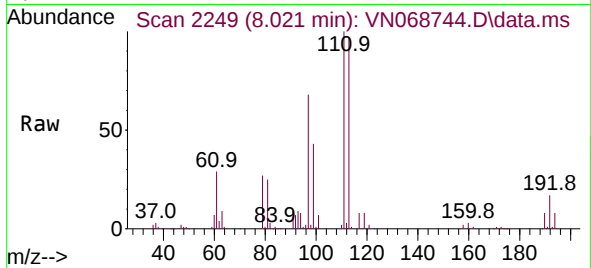




#35
Dibromofluoromethane
Concen: 50.312 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

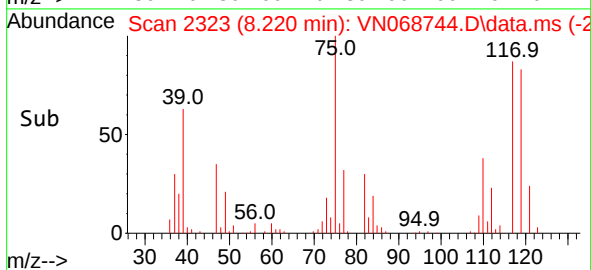
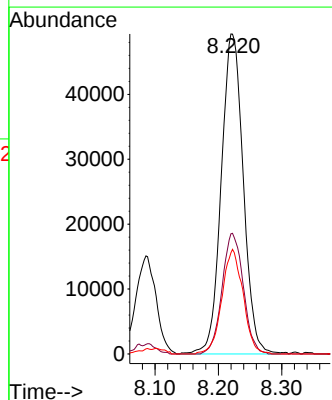
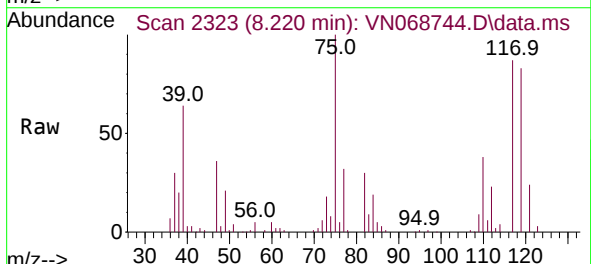
Instrument :
MSVOA_N
ClientSampled :

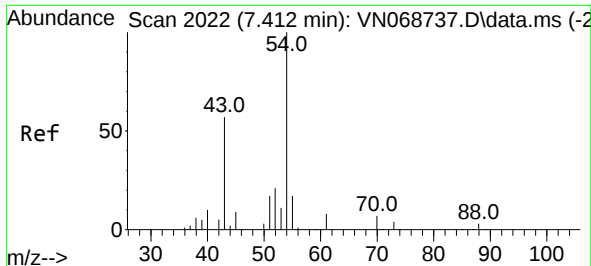
Tgt Ion:113 Resp: 218621
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 17.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.102 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 75 Resp: 119067
Ion Ratio Lower Upper
75 100
110 36.4 15.7 47.0
77 31.4 24.6 37.0

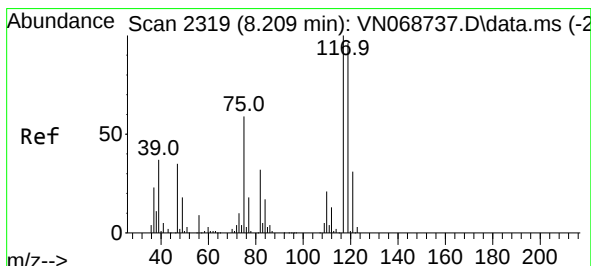
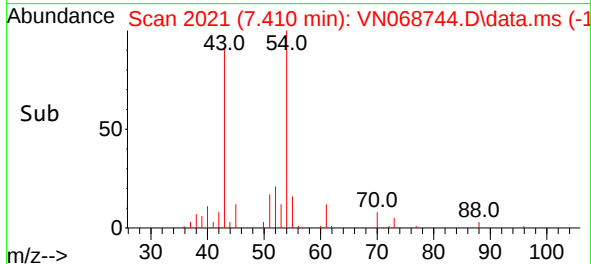
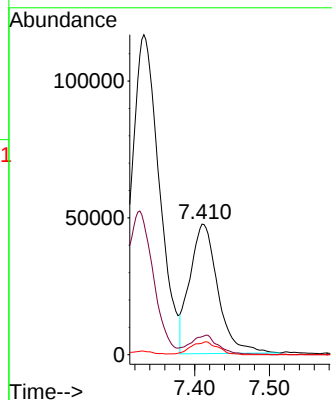
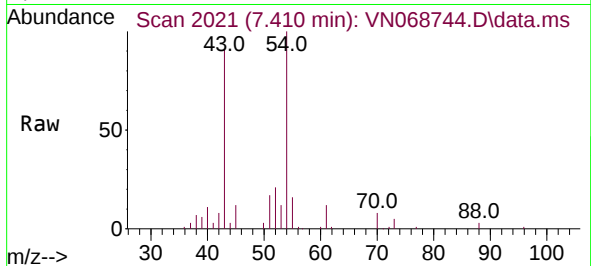




#37
Ethyl Acetate
Concen: 19.796 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.002 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

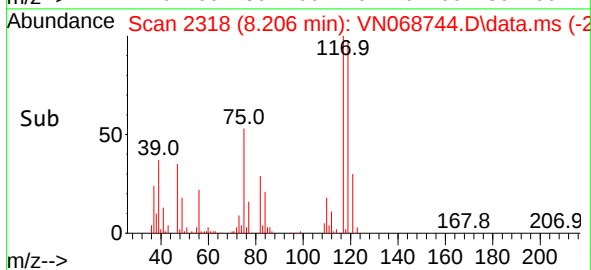
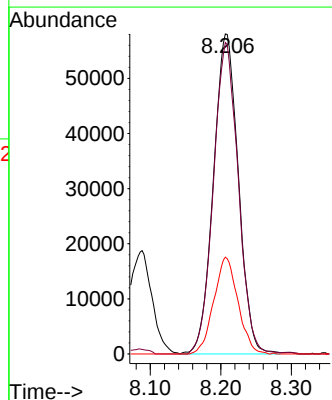
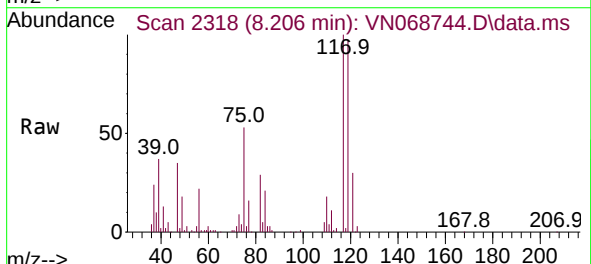
Instrument :
MSVOA_N
ClientSampled :

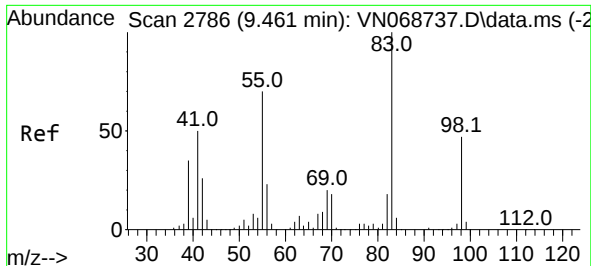
Tgt Ion:	43	Resp:	123557
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	9.5	8.1	12.1



#38
Carbon Tetrachloride
Concen: 18.261 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:	117	Resp:	142682
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.4	113.2
121	30.3	23.5	35.3

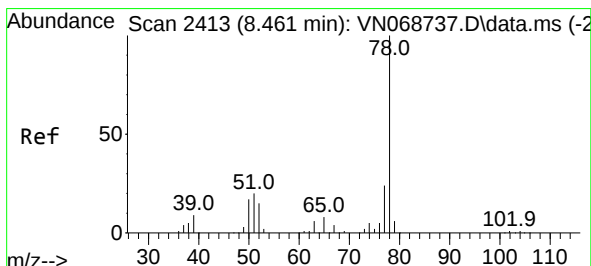
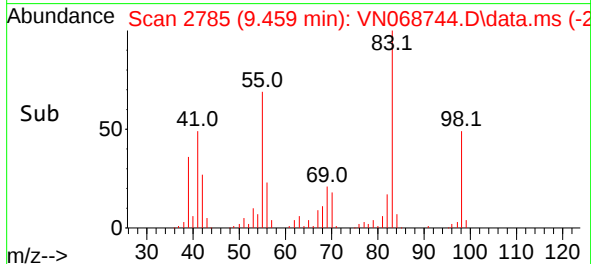
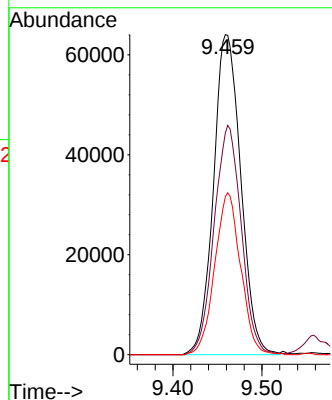
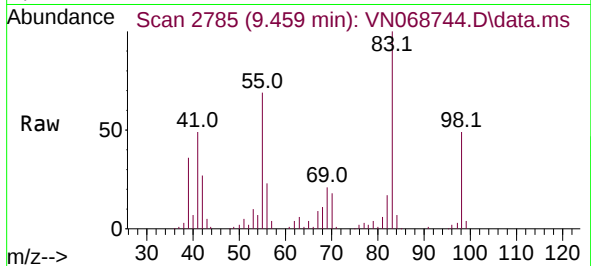




#39
Methylcyclohexane
Concen: 17.909 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

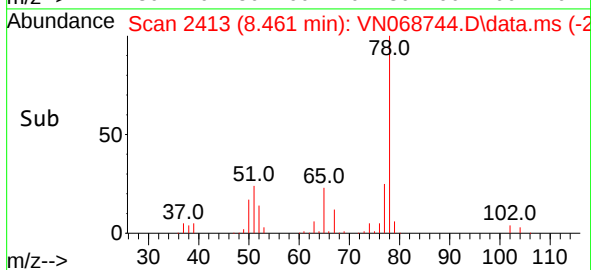
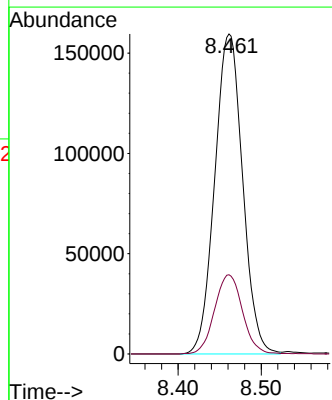
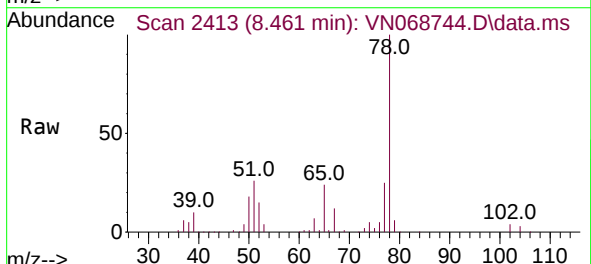
Instrument :
MSVOA_N
ClientSampled :

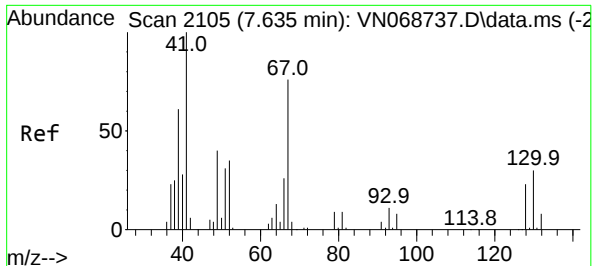
Tgt Ion: 83 Resp: 136530
Ion Ratio Lower Upper
83 100
55 69.3 66.6 99.8
98 49.3 35.3 52.9



#40
Benzene
Concen: 18.565 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 78 Resp: 371771
Ion Ratio Lower Upper
78 100
77 24.8 18.9 28.3

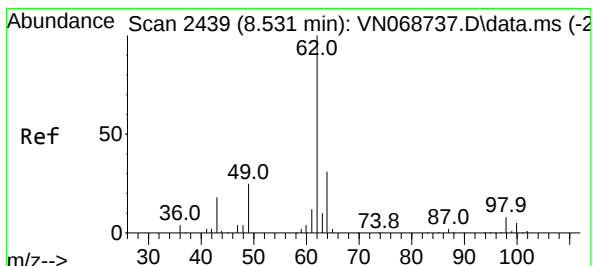
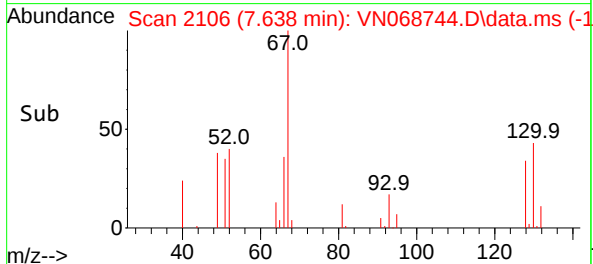
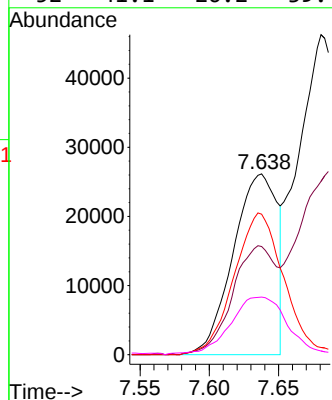
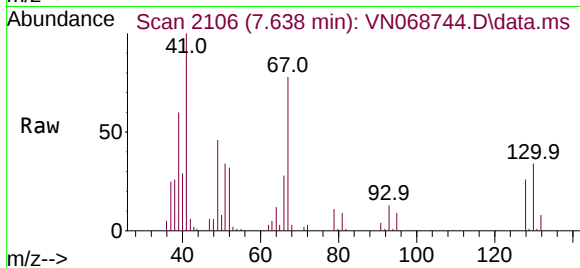




#41
Methacrylonitrile
Concen: 19.462 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

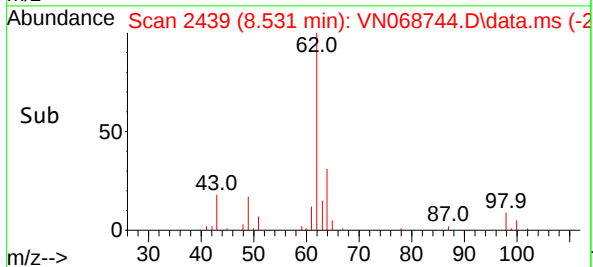
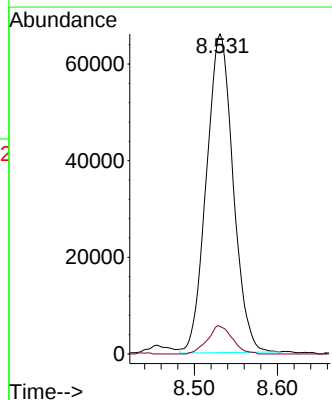
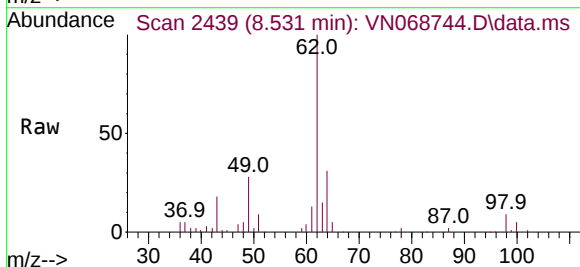
Instrument :
MSVOA_N
ClientSampleId :

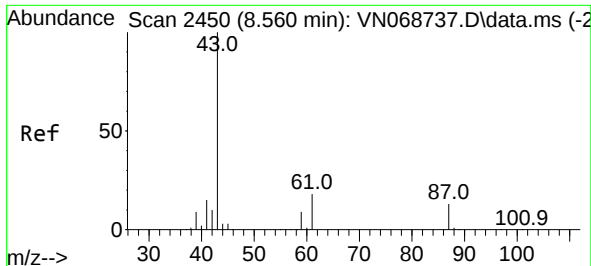
Tgt Ion:	41	Resp:	57756
Ion	Ratio	Lower	Upper
41	100		
39	60.1	47.6	71.4
67	89.4	57.7	86.5#
52	41.1	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 18.746 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:	62	Resp:	147382
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2

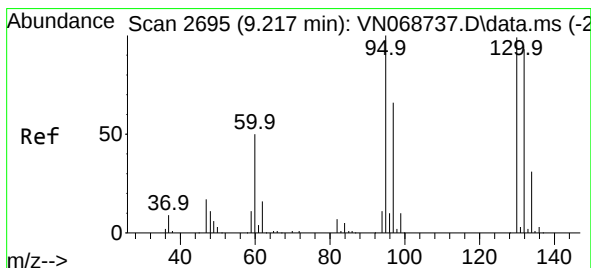
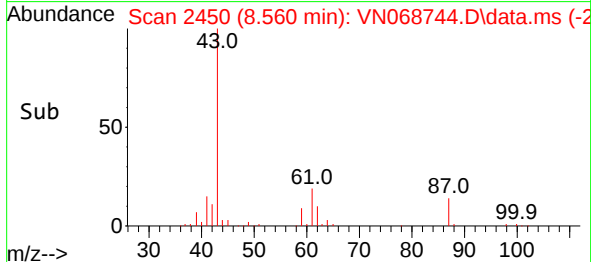
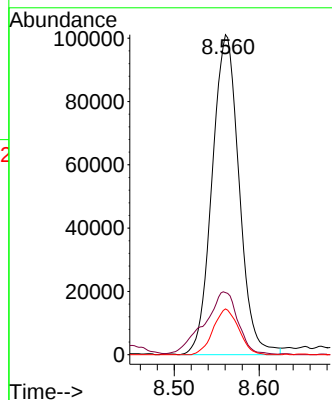
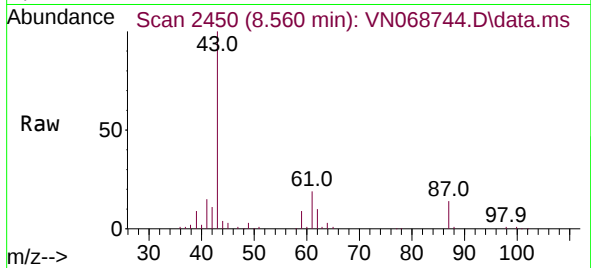




#43
Isopropyl Acetate
Concen: 19.429 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

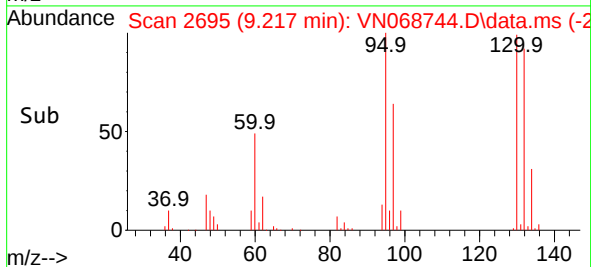
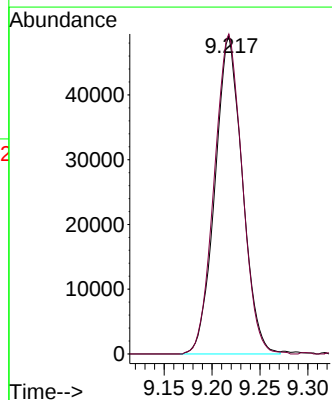
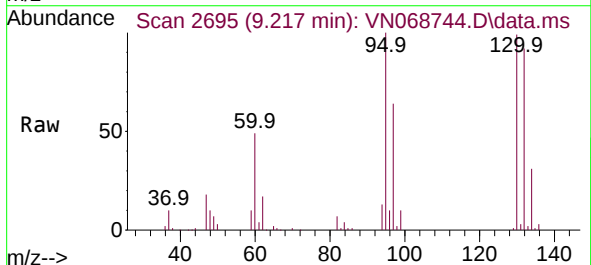
Instrument :
MSVOA_N
ClientSampled :

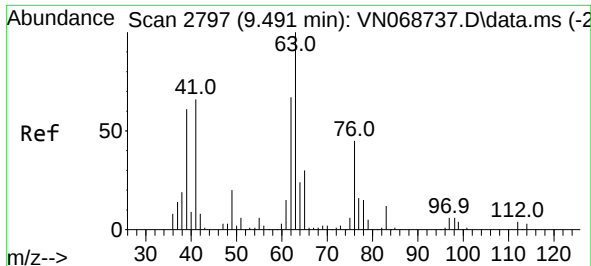
Tgt Ion: 43 Resp: 223078
Ion Ratio Lower Upper
43 100
61 24.2 19.0 28.4
87 13.5 9.5 14.3



#44
Trichloroethene
Concen: 18.233 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:130 Resp: 97472
Ion Ratio Lower Upper
130 100
95 100.7 0.0 234.4

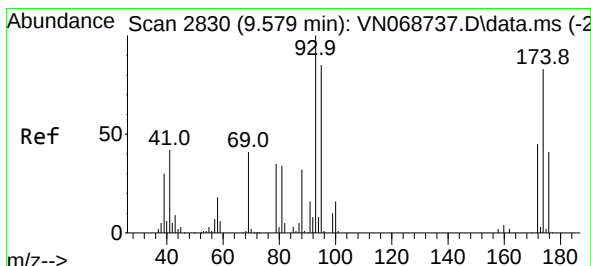
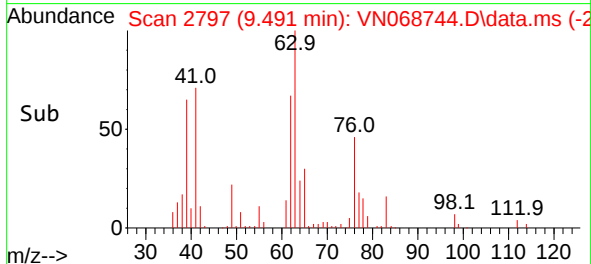
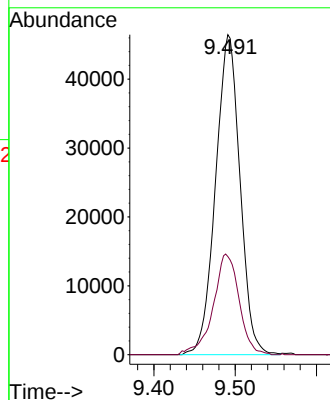
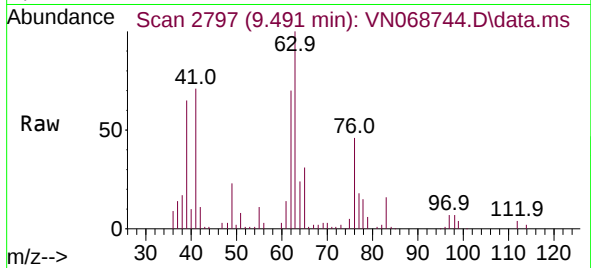




#45
1,2-Dichloropropane
Concen: 18.747 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

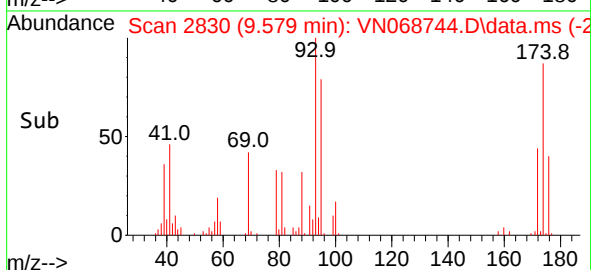
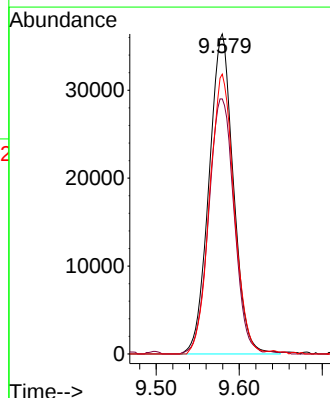
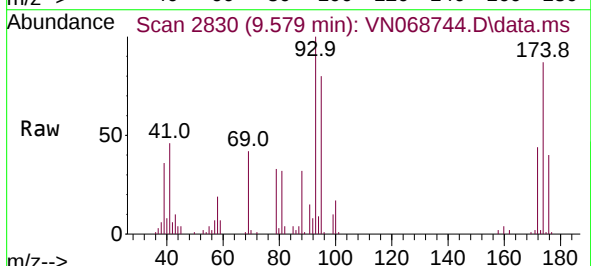
Instrument :
MSVOA_N
ClientSampled :

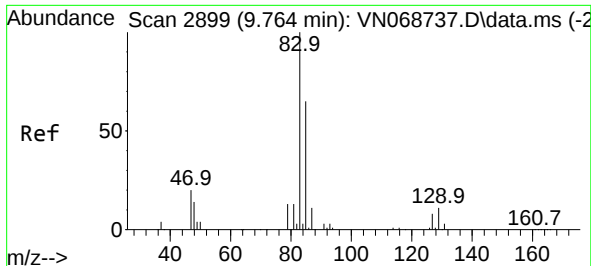
Tgt Ion: 63 Resp: 96870
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 18.770 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 93 Resp: 74404
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 87.5 61.0 91.4

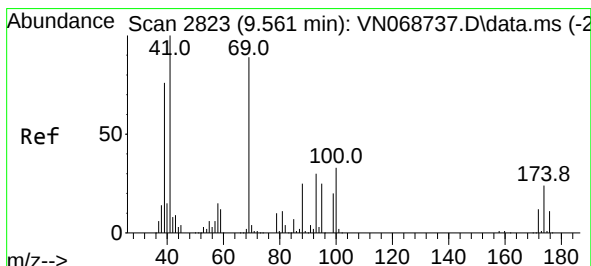
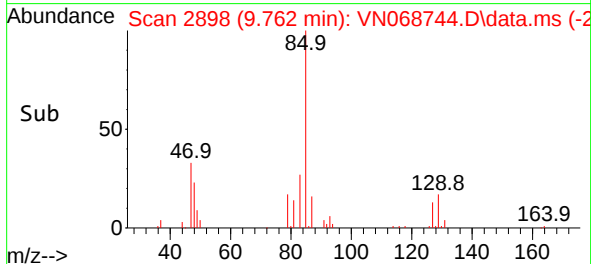
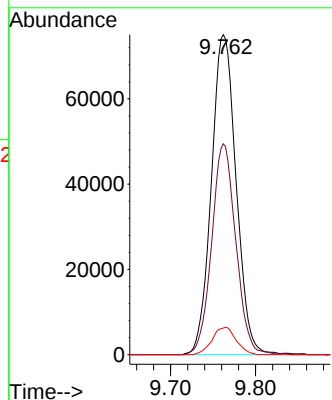
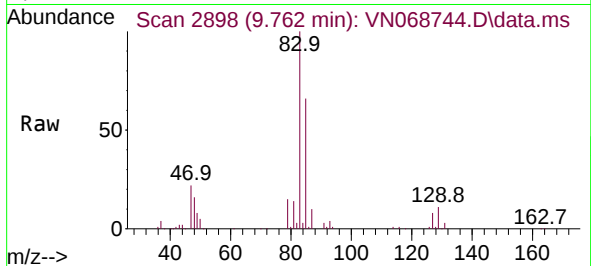




#47
Bromodichloromethane
Concen: 19.030 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

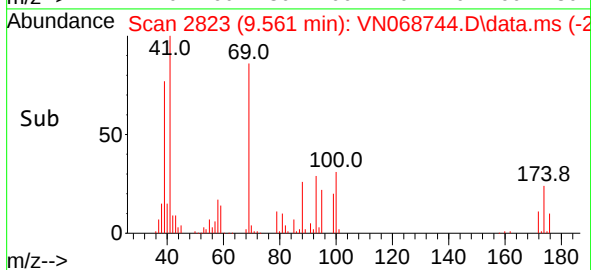
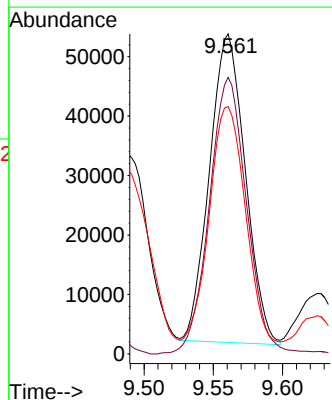
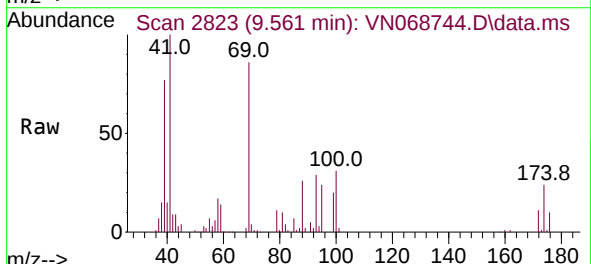
Instrument :
MSVOA_N
ClientSampleId :

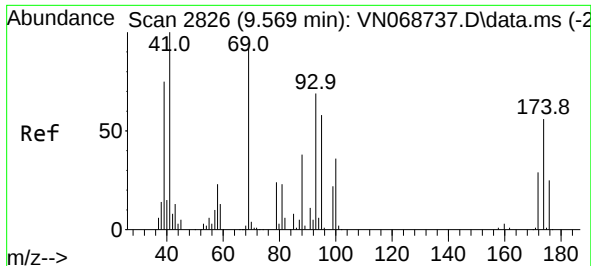
Tgt Ion: 83 Resp: 151689
Ion Ratio Lower Upper
83 100
85 65.9 49.9 74.9
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 19.331 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 41 Resp: 93170
Ion Ratio Lower Upper
41 100
69 93.7 64.6 96.8
39 84.0 53.3 79.9#





#49

1,4-Dioxane

Concen: 428.258 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068744.D

Acq: 29 Sep 2021 17:20

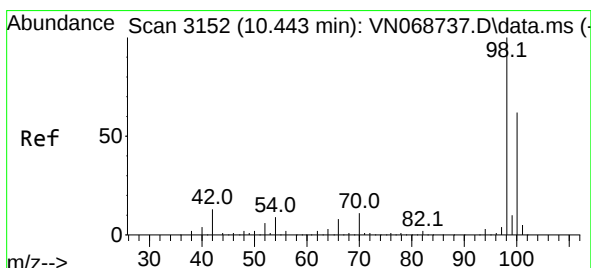
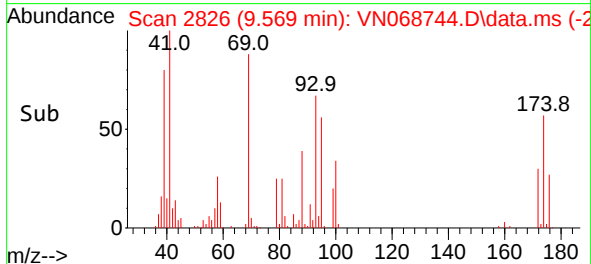
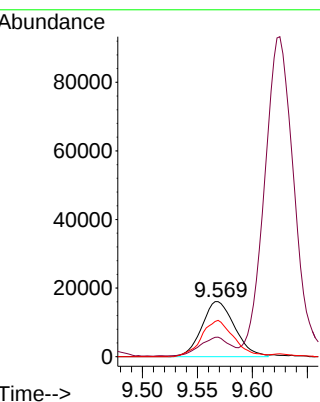
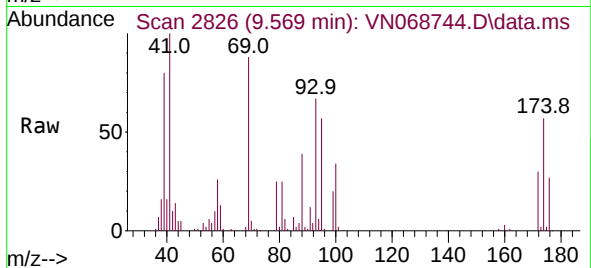
Tgt Ion: 88 Resp: 33345

Ion Ratio Lower Upper

88 100

43 30.8 28.8 43.2

58 65.0 60.4 90.6



#50

Toluene-d8

Concen: 52.703 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068744.D

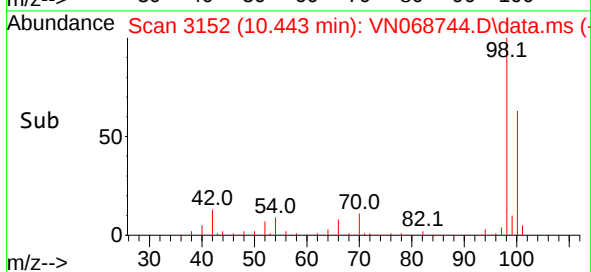
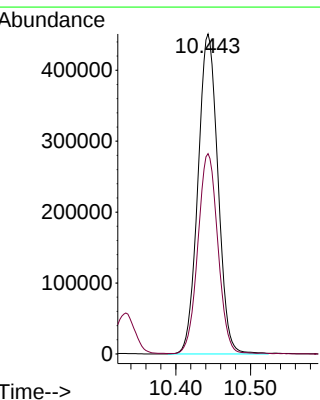
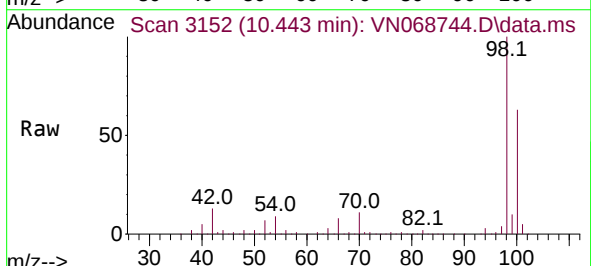
Acq: 29 Sep 2021 17:20

Tgt Ion: 98 Resp: 836848

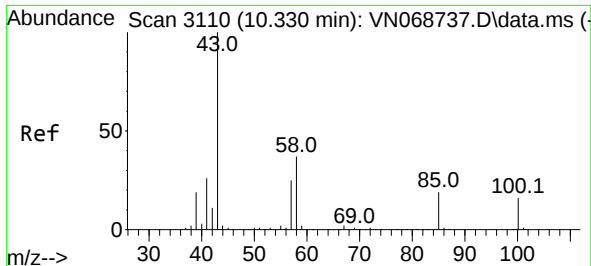
Ion Ratio Lower Upper

98 100

100 62.3 51.7 77.5



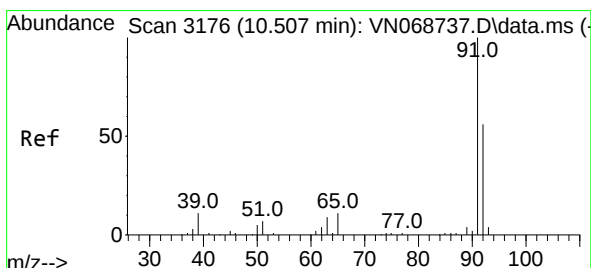
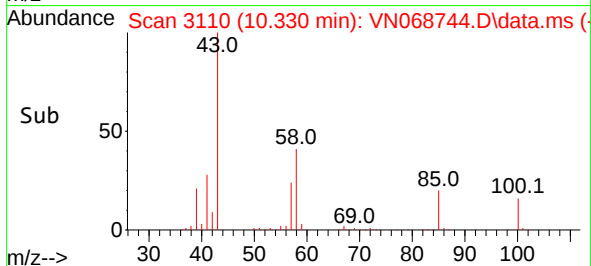
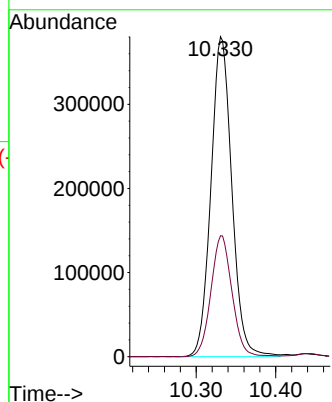
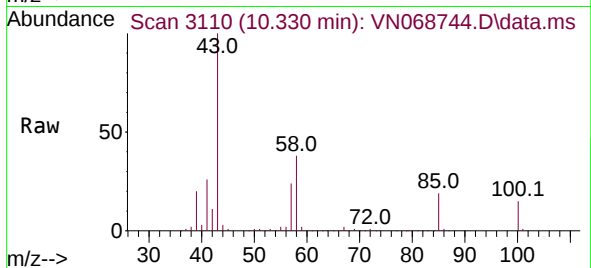
Instrument :
MSVOA_N
ClientSampleId :



#51
4-Methyl-2-Pentanone
Concen: 100.162 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

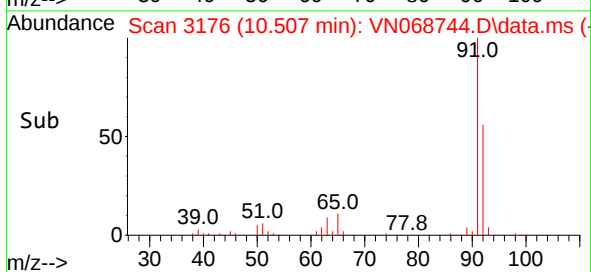
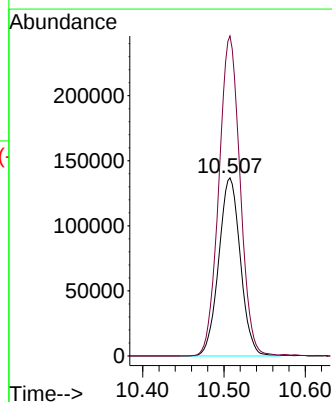
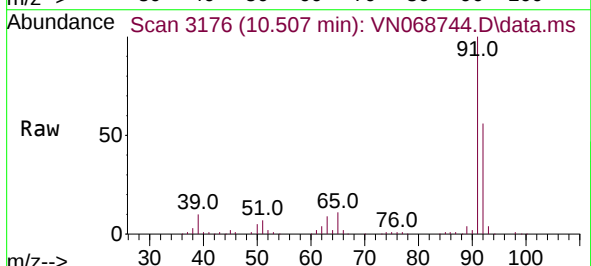
Instrument :
MSVOA_N
ClientSampled :

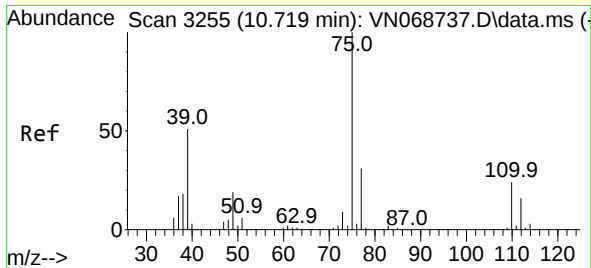
Tgt Ion: 43 Resp: 695358
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0



#52
Toluene
Concen: 18.971 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 92 Resp: 253122
Ion Ratio Lower Upper
92 100
91 176.6 139.6 209.4

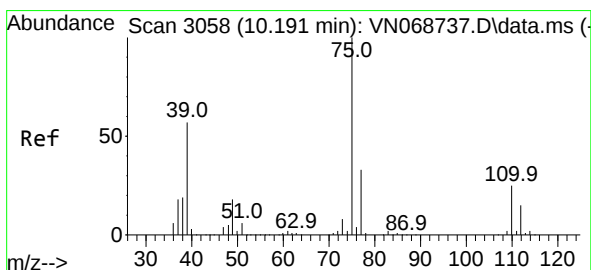
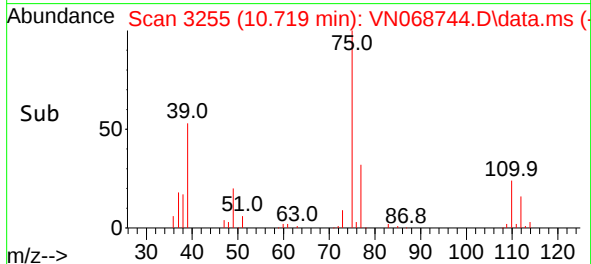
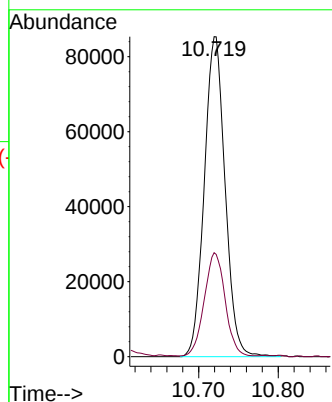
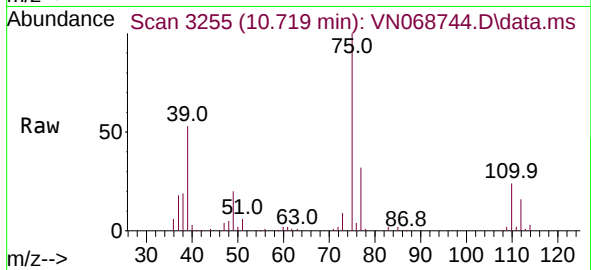




#53
t-1,3-Dichloropropene
Concen: 19.232 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

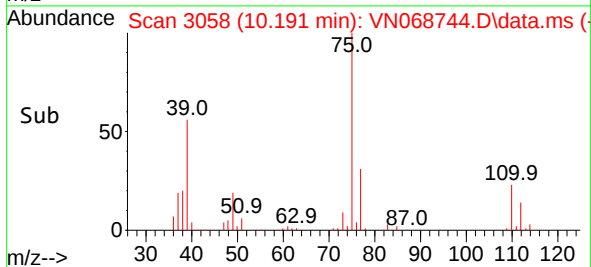
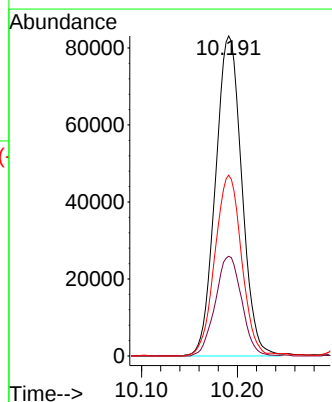
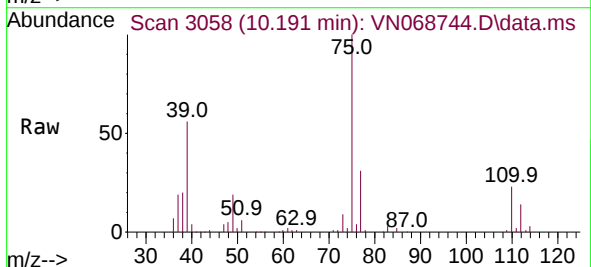
Instrument :
MSVOA_N
ClientSampled :

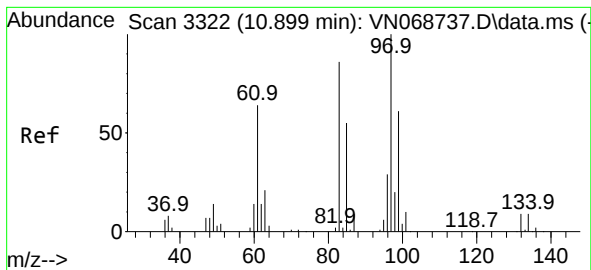
Tgt Ion: 75 Resp: 155189
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.654 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 75 Resp: 158389
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 56.5 50.7 76.1

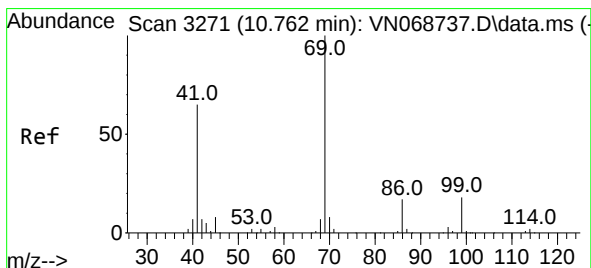
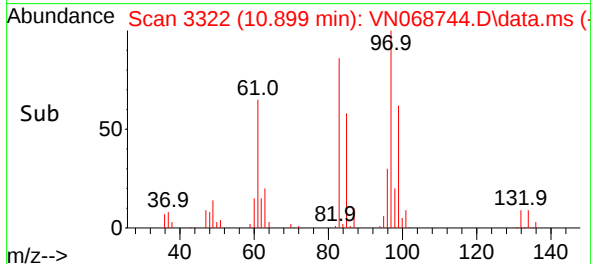
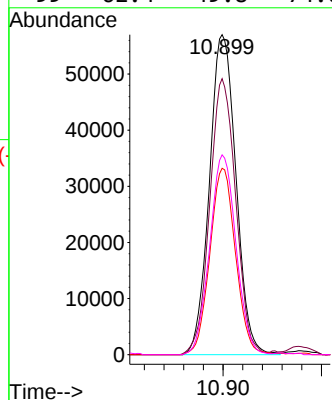
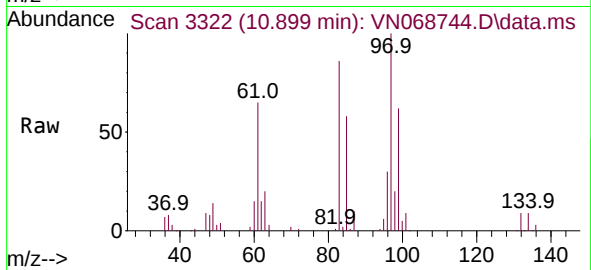




#55
1,1,2-Trichloroethane
Concen: 18.897 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

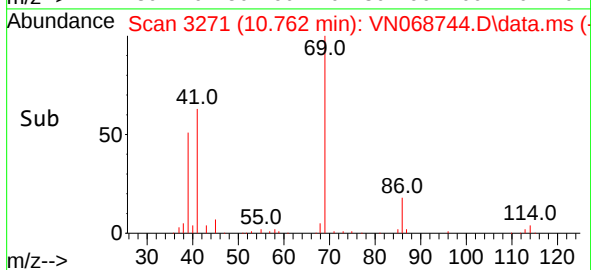
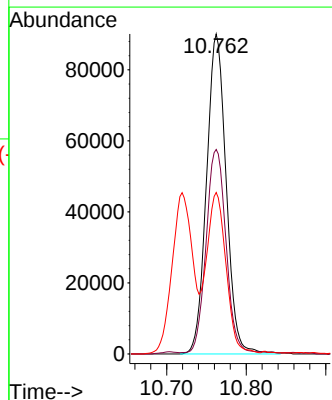
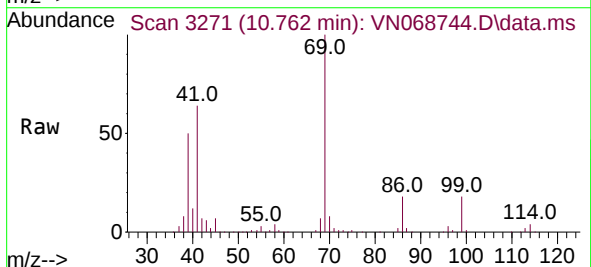
Instrument :
MSVOA_N
ClientSampleId :

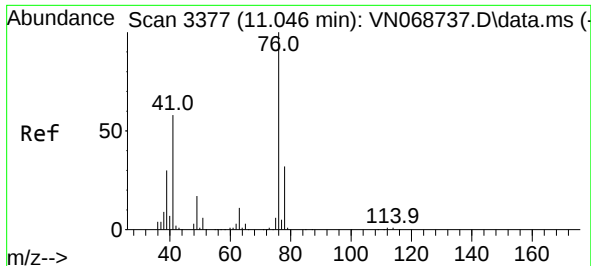
Tgt Ion:	97	Resp:	107199
Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.0	108.0
85	58.3	46.8	70.2
99	62.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.761 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:	69	Resp:	154687
Ion	Ratio	Lower	Upper
69	100		
41	64.2	58.6	88.0
39	49.9	38.3	57.5

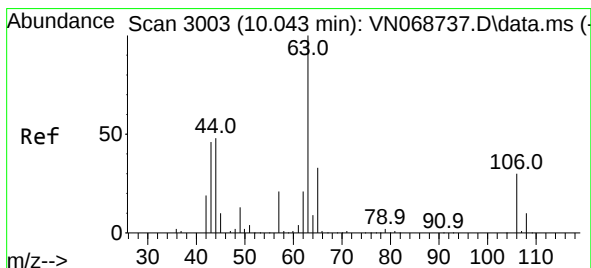
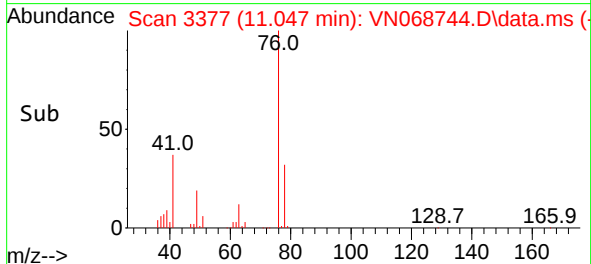
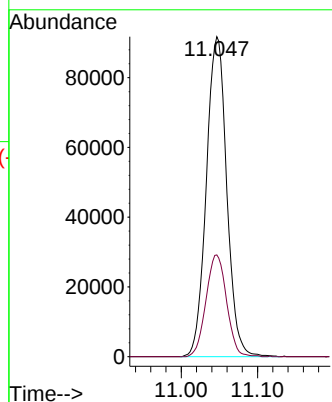
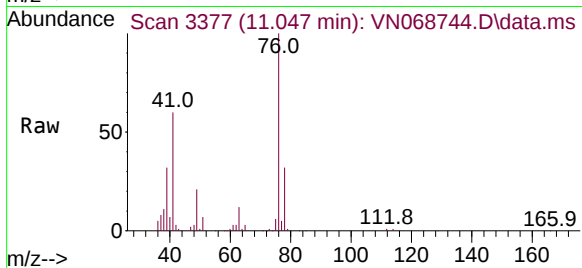




#57
1,3-Dichloropropane
Concen: 19.195 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

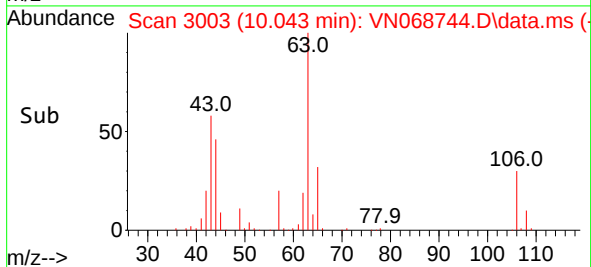
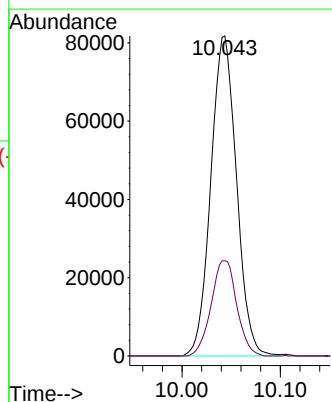
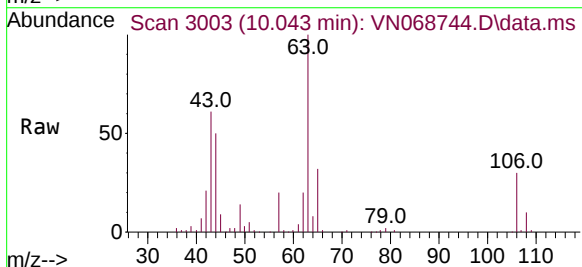
Instrument :
MSVOA_N
ClientSampled :

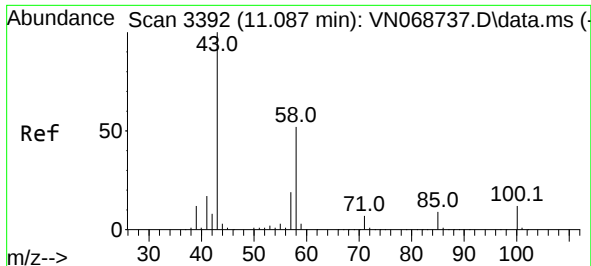
Tgt Ion: 76 Resp: 170513
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 100.548 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 63 Resp: 148482
Ion Ratio Lower Upper
63 100
106 29.7 19.8 29.8

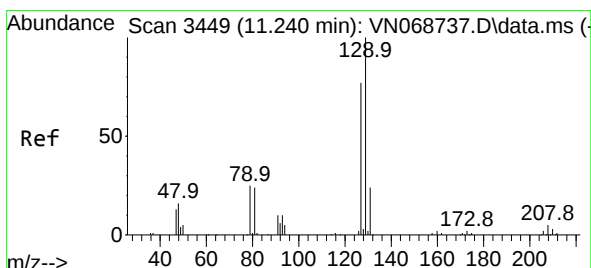
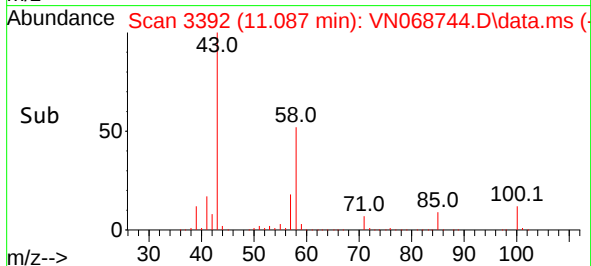
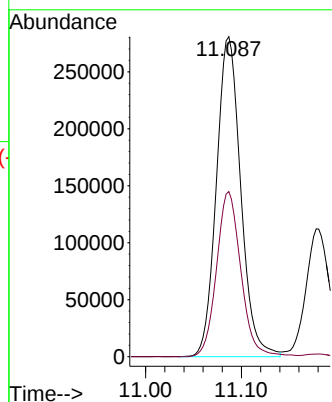
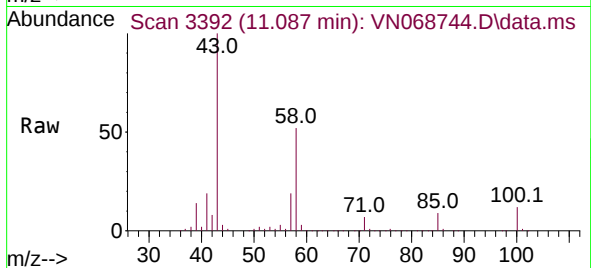




#59
2-Hexanone
Concen: 103.468 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

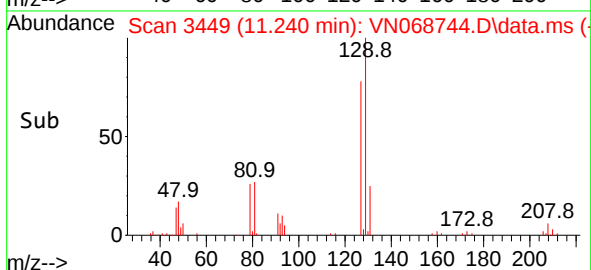
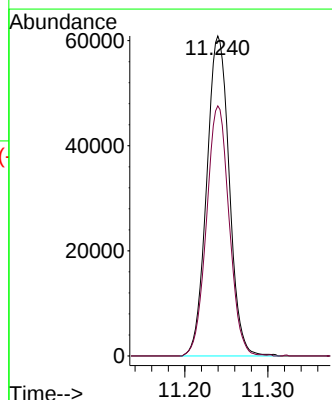
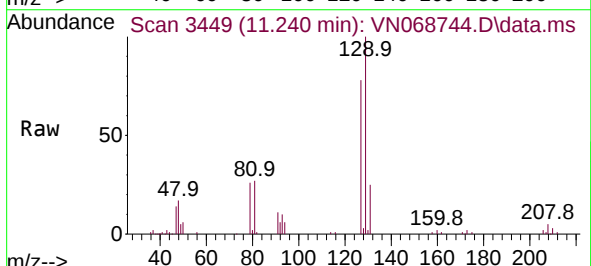
Instrument :
MSVOA_N
ClientSampled :

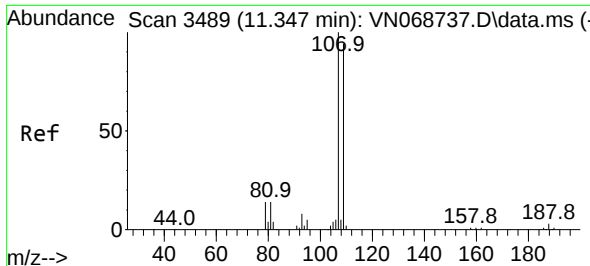
Tgt Ion: 43 Resp: 494910
Ion Ratio Lower Upper
43 100
58 51.6 24.7 74.1



#60
Dibromochloromethane
Concen: 19.167 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:129 Resp: 114693
Ion Ratio Lower Upper
129 100
127 78.5 38.6 115.8

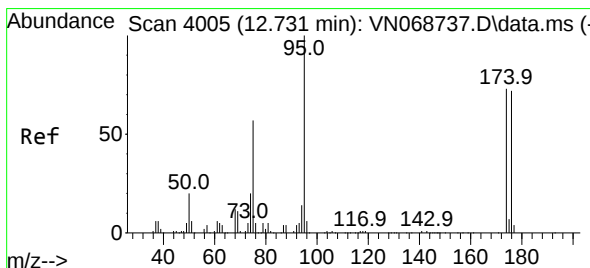
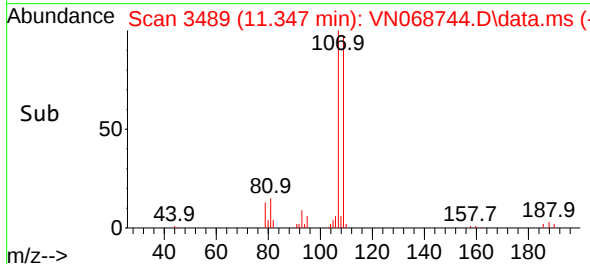
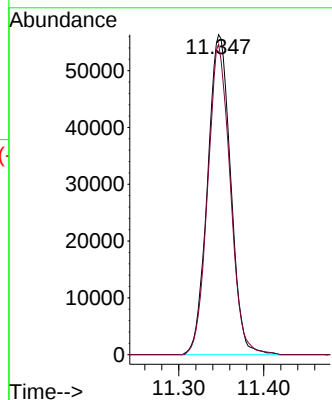
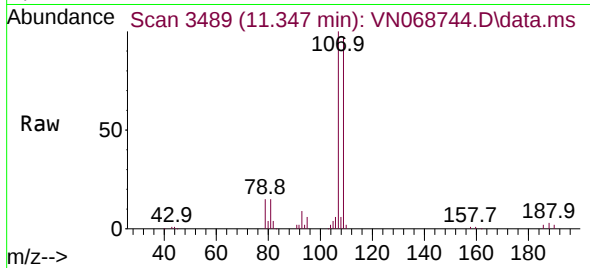




#61
1,2-Dibromoethane
Concen: 19.131 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

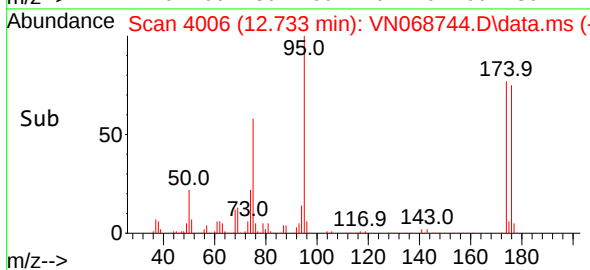
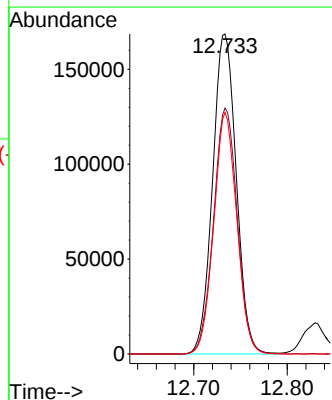
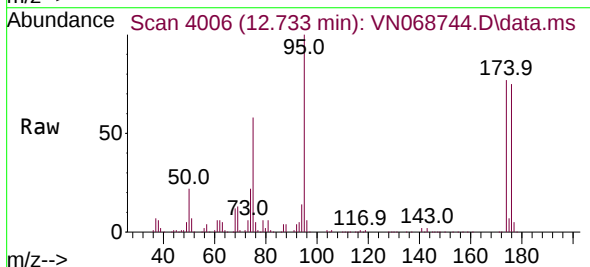
Instrument :
MSVOA_N
ClientSampleId :

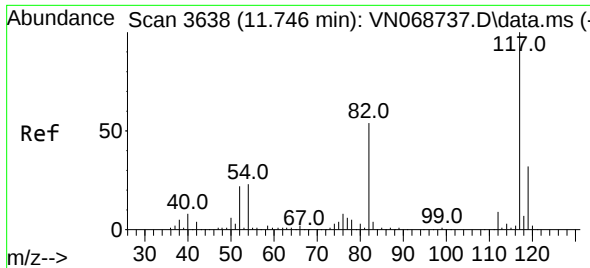
Tgt Ion:107 Resp: 106447
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 53.799 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 95 Resp: 296834
Ion Ratio Lower Upper
95 100
174 77.2 0.0 122.0
176 73.5 0.0 117.6

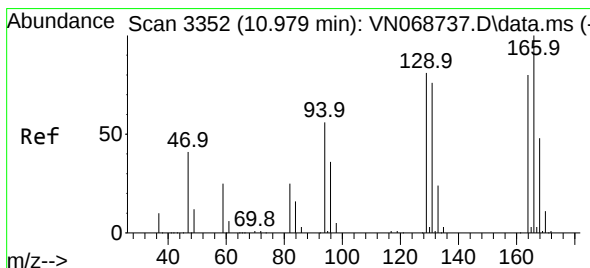
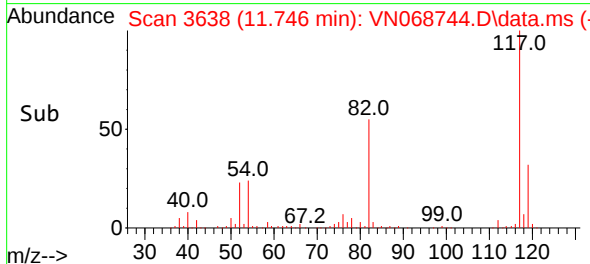
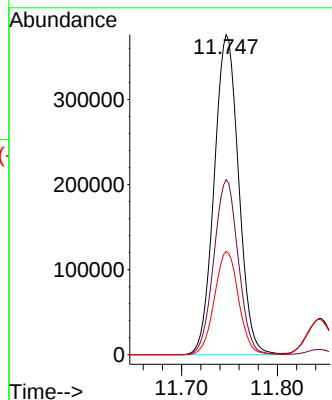
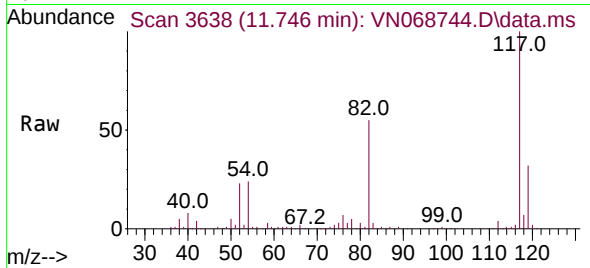




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

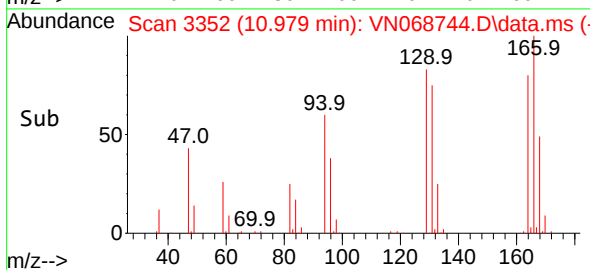
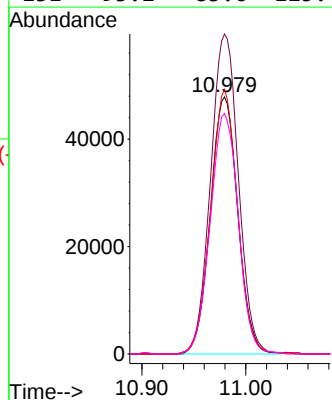
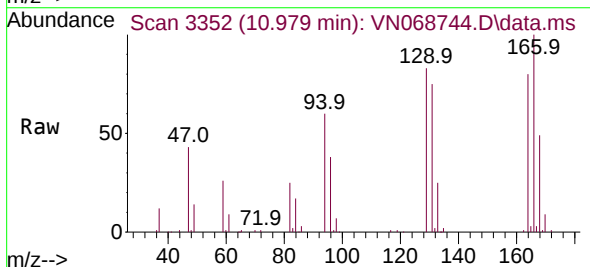
Instrument :
MSVOA_N
ClientSampled :

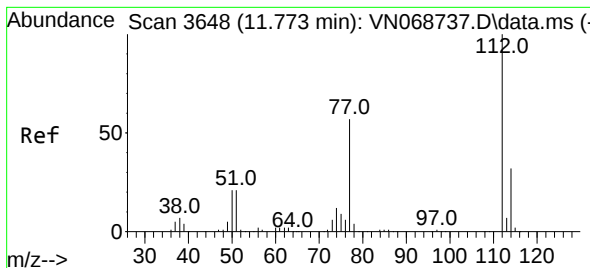
Tgt Ion:117 Resp: 665339
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 17.755 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:164 Resp: 88178
Ion Ratio Lower Upper
164 100
166 124.2 102.1 153.1
129 103.0 86.9 130.3
131 93.2 83.6 125.4

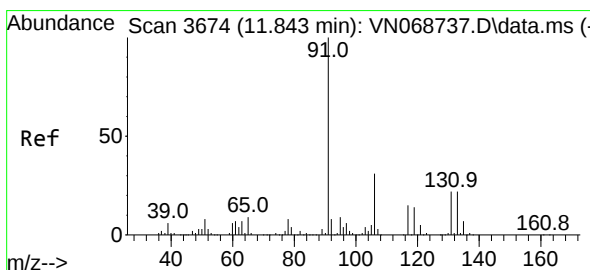
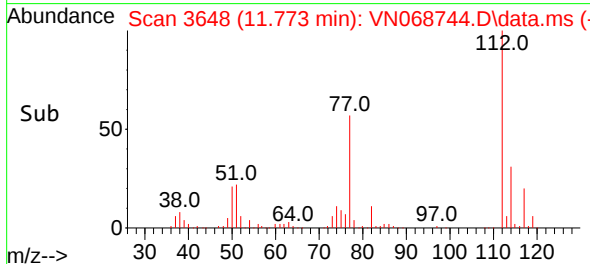
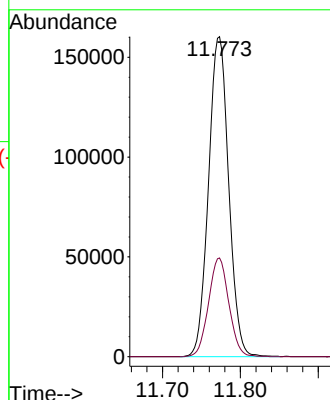
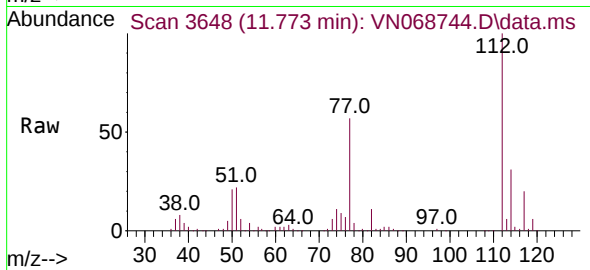




#65
Chlorobenzene
Concen: 19.017 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

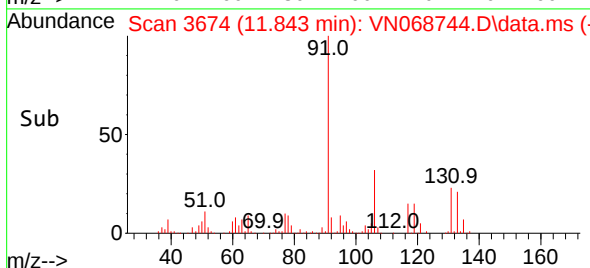
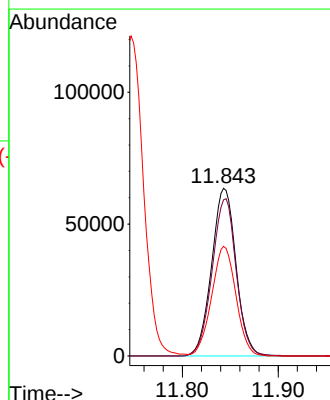
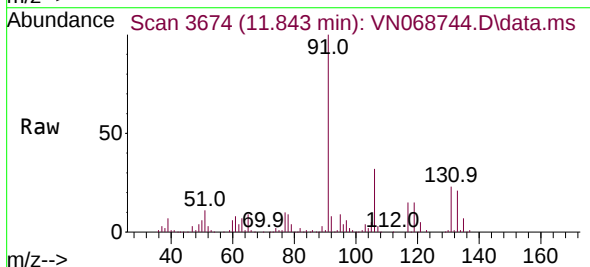
Instrument :
MSVOA_N
ClientSampled :

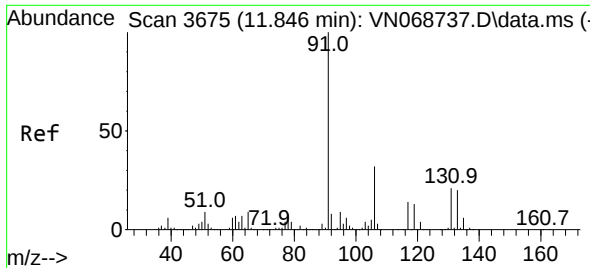
Tgt Ion:112 Resp: 288446
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.205 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:131 Resp: 112573
Ion Ratio Lower Upper
131 100
133 92.7 47.5 142.5
119 65.0 33.1 99.3

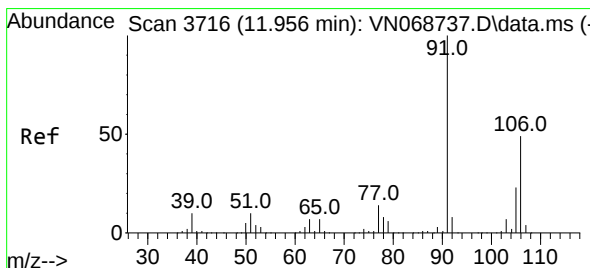
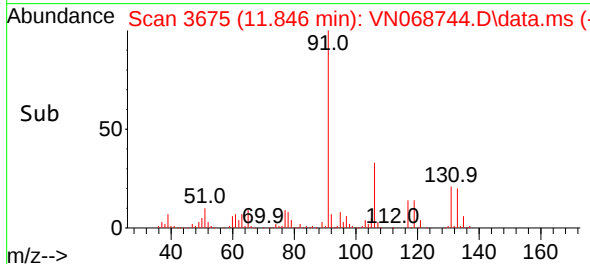
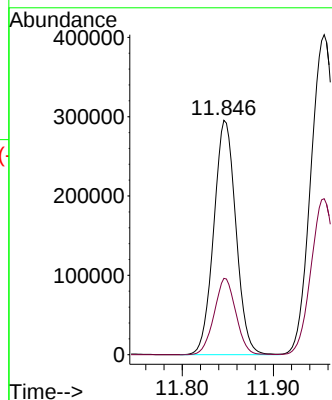
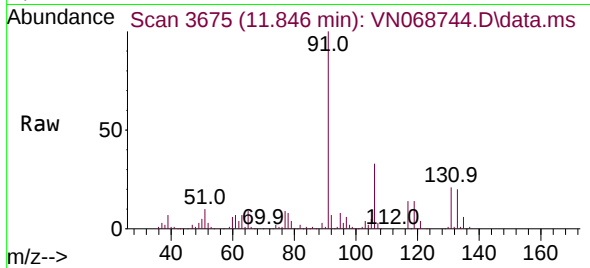




#67
Ethyl Benzene
Concen: 18.673 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

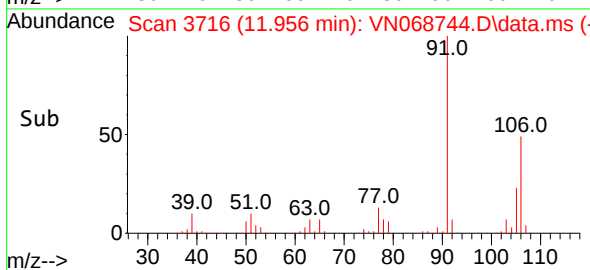
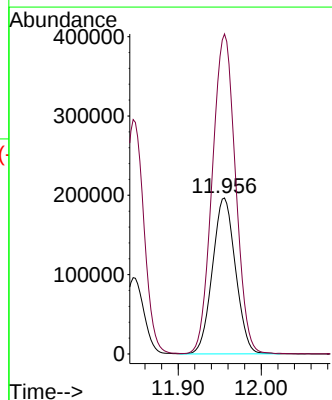
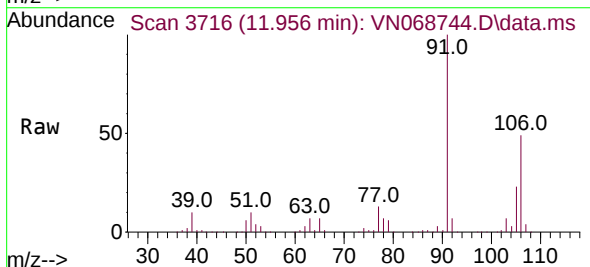
Instrument :
MSVOA_N
ClientSampled :

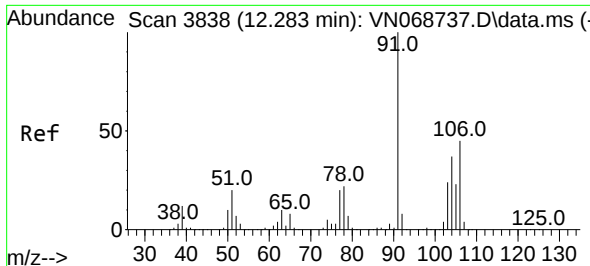
Tgt Ion: 91 Resp: 498484
Ion Ratio Lower Upper
91 100
106 32.6 23.4 35.0



#68
m/p-Xylenes
Concen: 38.270 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:106 Resp: 378627
Ion Ratio Lower Upper
106 100
91 207.6 180.6 270.8

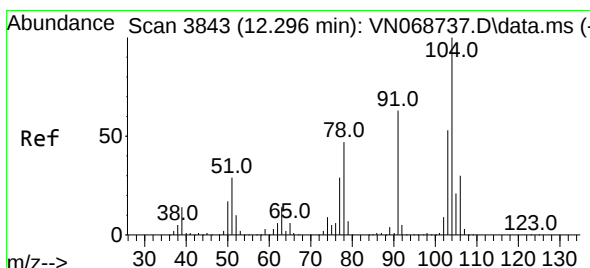
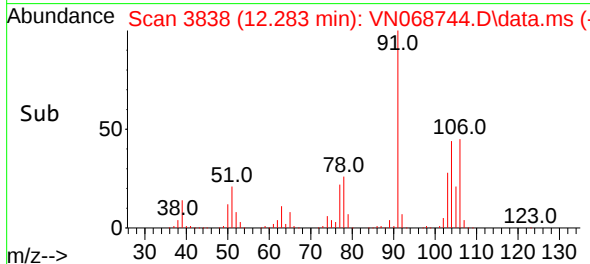
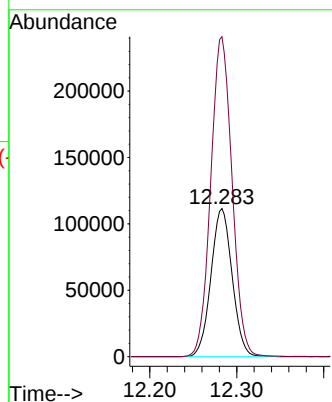
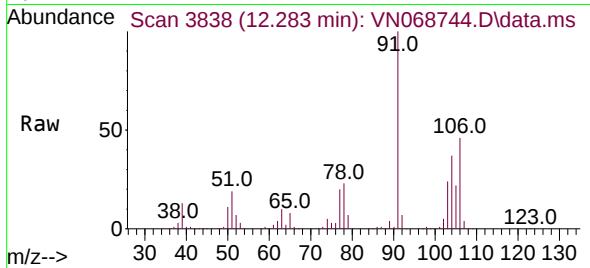




#69
o-Xylene
Concen: 19.323 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

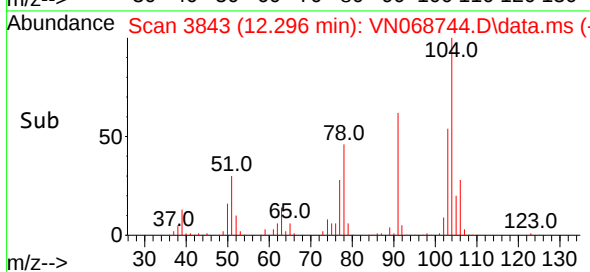
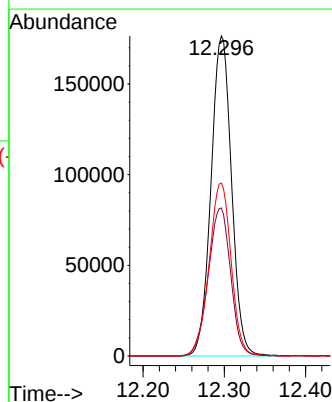
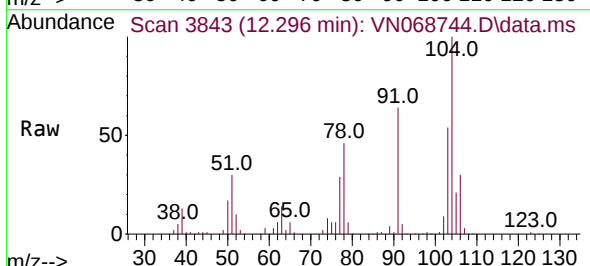
Instrument :
MSVOA_N
ClientSampled :

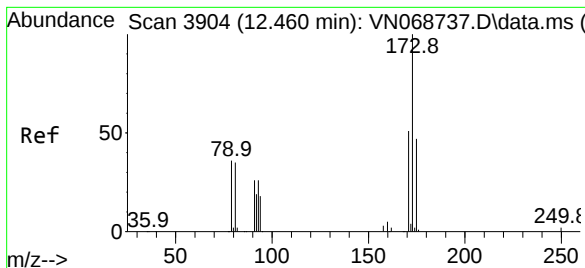
Tgt Ion:106 Resp: 188878
Ion Ratio Lower Upper
106 100
91 217.6 118.3 354.9



#70
Styrene
Concen: 19.942 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:104 Resp: 309962
Ion Ratio Lower Upper
104 100
78 50.6 48.2 72.2
103 57.8 44.5 66.7





#71

Bromoform

Concen: 18.973 ug/l

RT: 12.460 min Scan# 3904

Delta R.T. -0.000 min

Lab File: VN068744.D

Acq: 29 Sep 2021 17:20

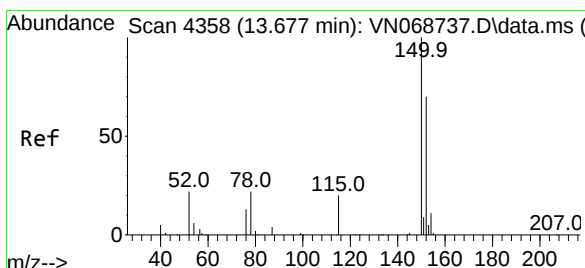
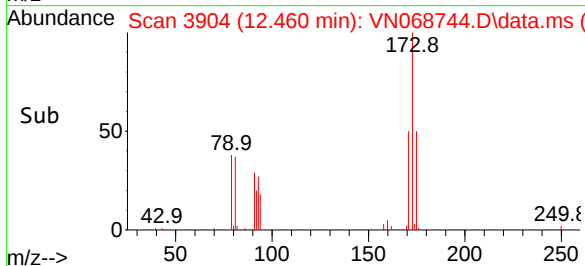
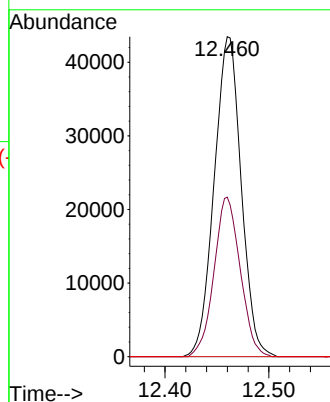
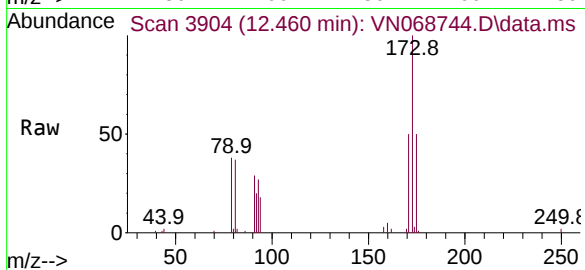
Tgt Ion:173 Resp: 78508

Ion Ratio Lower Upper

173 100

175 48.3 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.678 min Scan# 4358

Delta R.T. 0.001 min

Lab File: VN068744.D

Acq: 29 Sep 2021 17:20

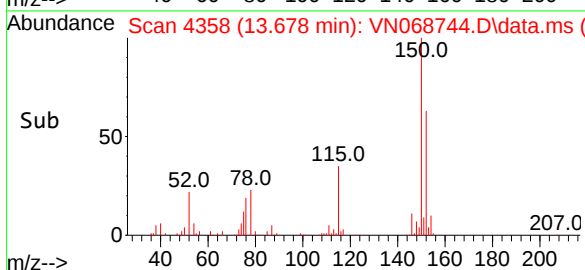
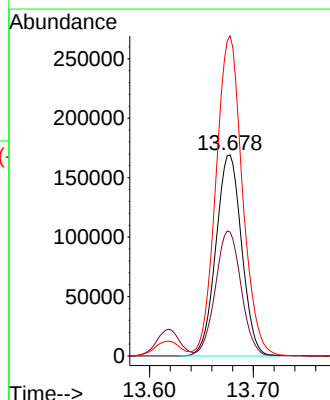
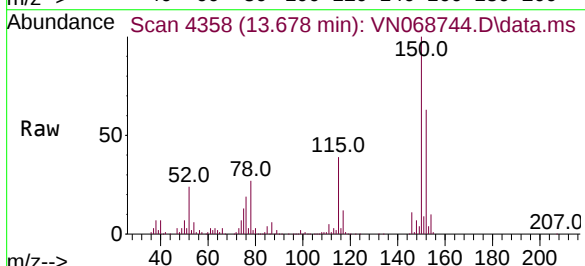
Tgt Ion:152 Resp: 290893

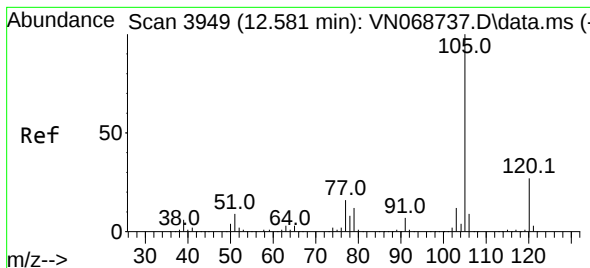
Ion Ratio Lower Upper

152 100

115 62.2 36.1 108.5

150 163.7 0.0 351.8





#73

Isopropylbenzene

Concen: 19.246 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. -0.000 min

Lab File: VN068744.D

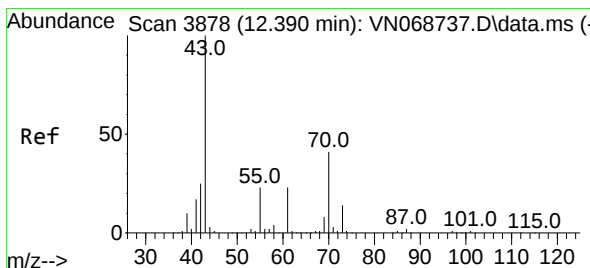
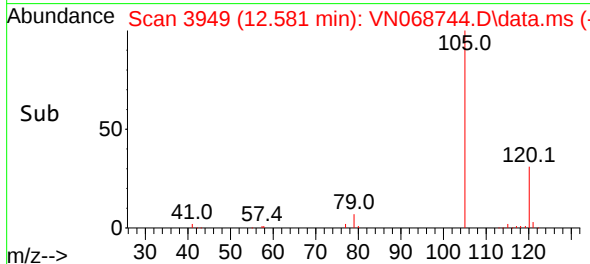
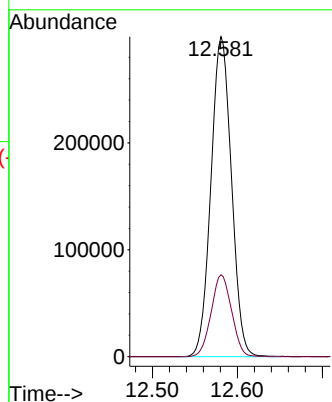
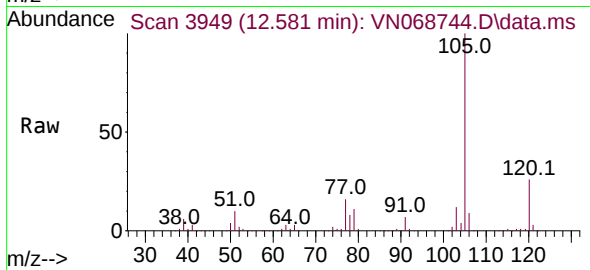
Acq: 29 Sep 2021 17:20

Tgt Ion:105 Resp: 501022

Ion Ratio Lower Upper

105 100

120 25.6 12.5 37.5



#74

N-ethyl acetate

Concen: 20.424 ug/l

RT: 12.390 min Scan# 3878

Delta R.T. 0.000 min

Lab File: VN068744.D

Acq: 29 Sep 2021 17:20

Tgt Ion: 43 Resp: 170932

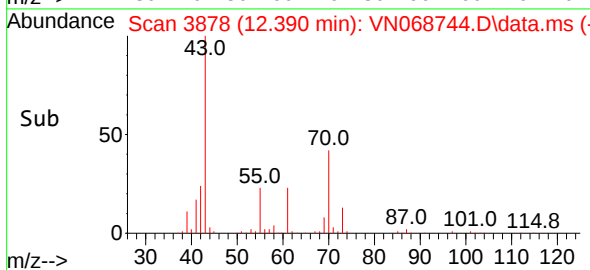
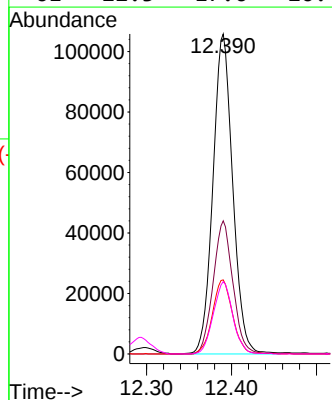
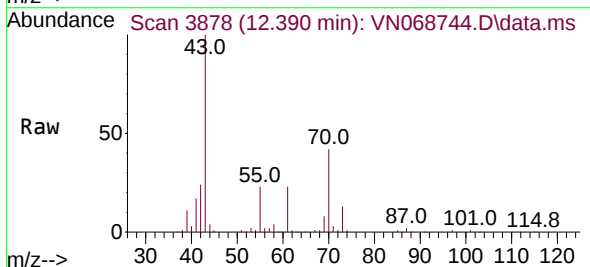
Ion Ratio Lower Upper

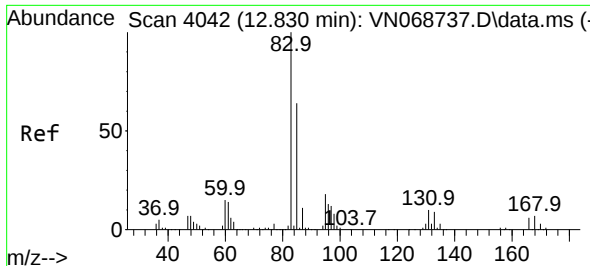
43 100

70 41.6 29.4 44.2

55 23.7 17.0 25.4

61 22.3 17.6 26.4

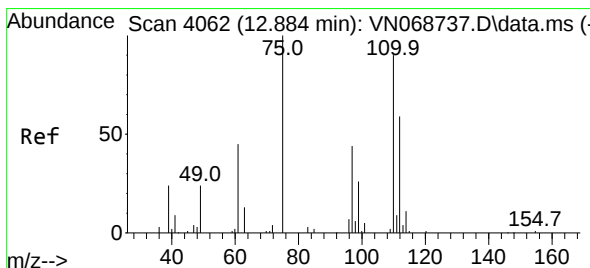
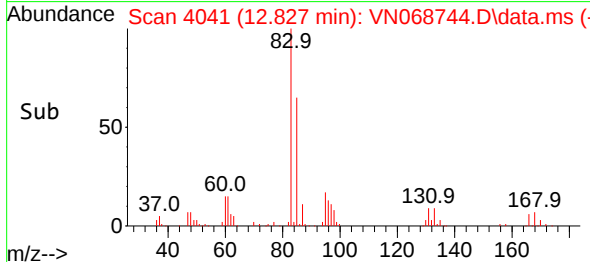
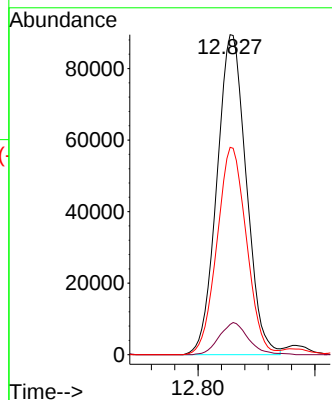
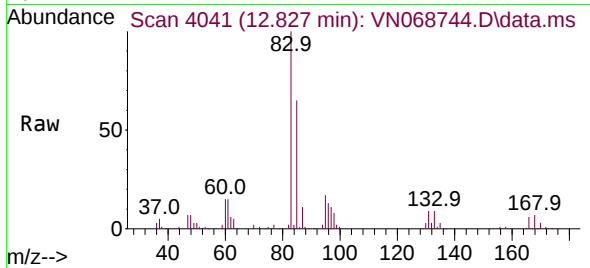




#75
1,1,2,2-Tetrachloroethane
Concen: 19.740 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

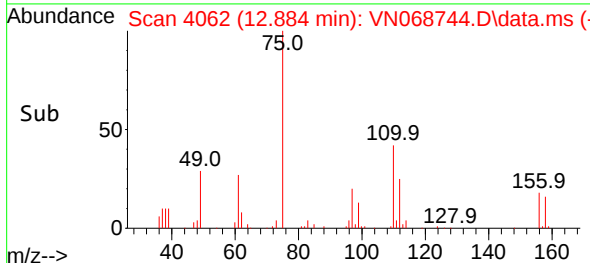
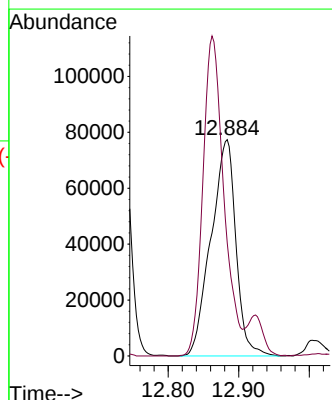
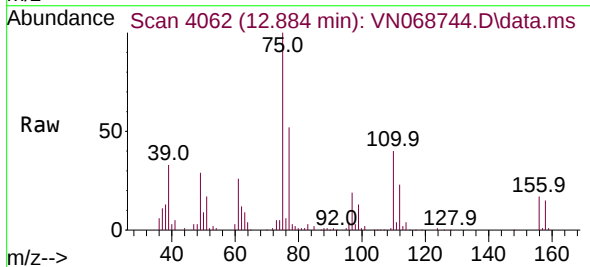
Instrument :
MSVOA_N
ClientSampled :

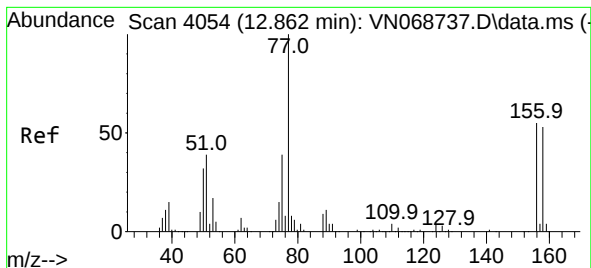
Tgt Ion: 83 Resp: 156119
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 65.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 29.407 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 75 Resp: 190240
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

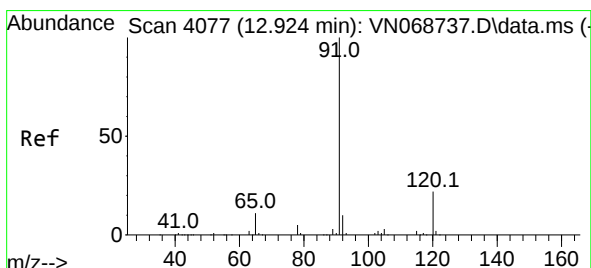
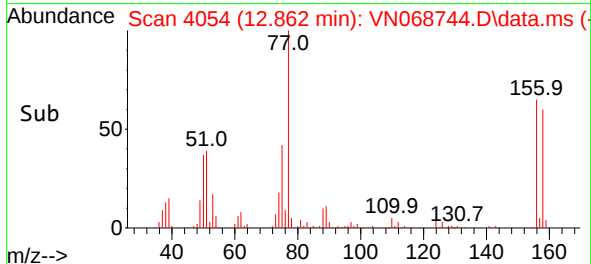
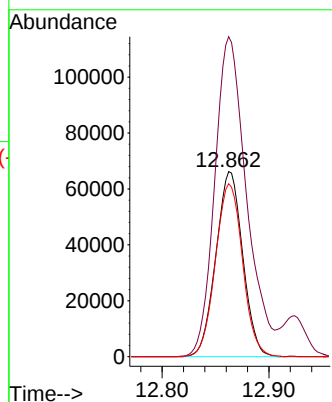
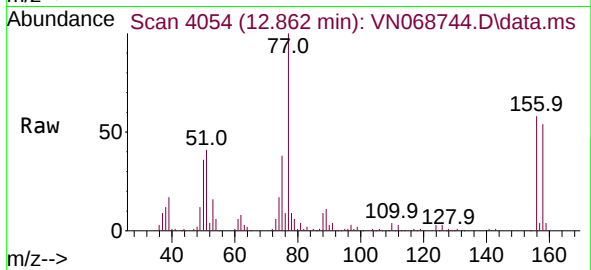




#77
Bromobenzene
Concen: 19.618 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

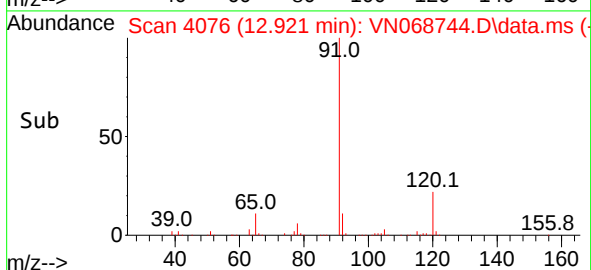
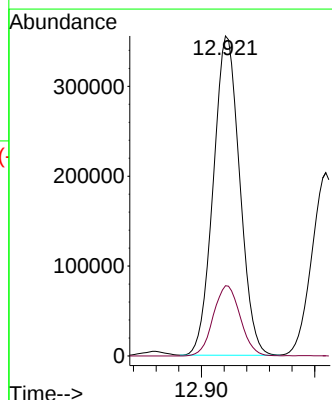
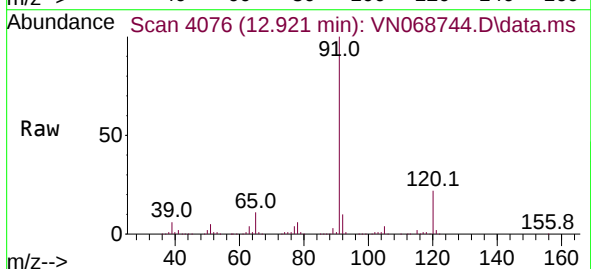
Instrument :
MSVOA_N
ClientSampled :

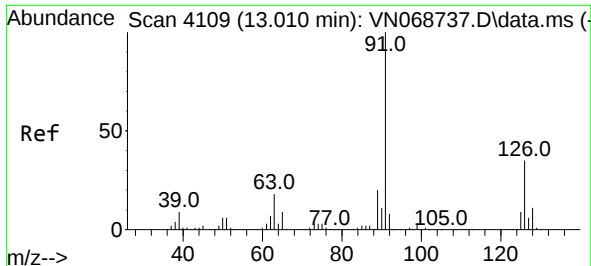
Tgt Ion:156 Resp: 115533
Ion Ratio Lower Upper
156 100
77 204.2 136.2 408.6
158 94.4 48.4 145.3



#78
n-propylbenzene
Concen: 19.522 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 91 Resp: 574435
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4

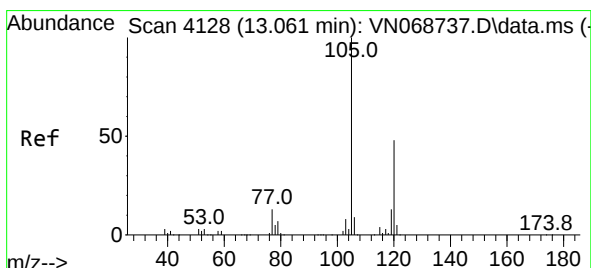
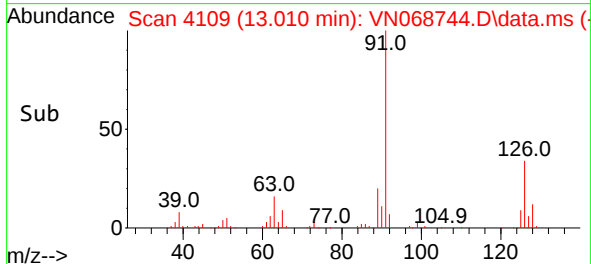
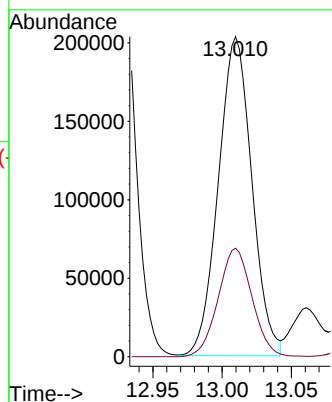
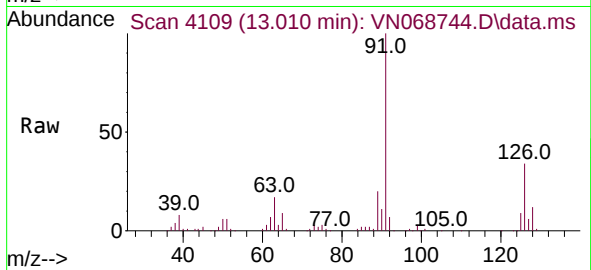




#79
2-Chlorotoluene
Concen: 20.141 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

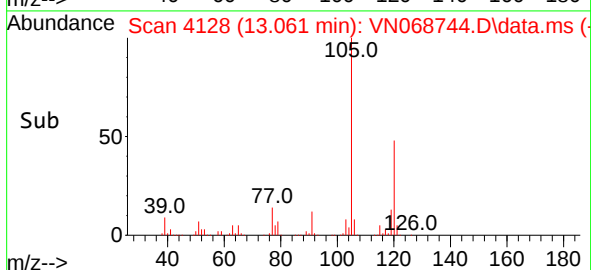
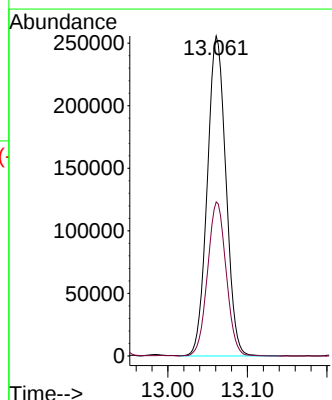
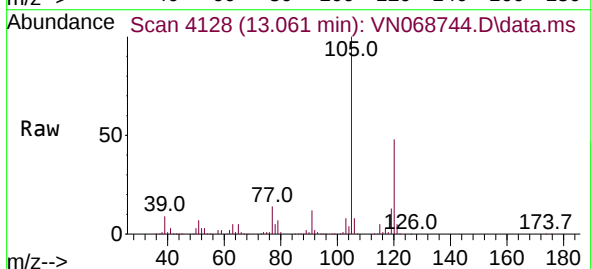
Instrument :
MSVOA_N
ClientSampleId :

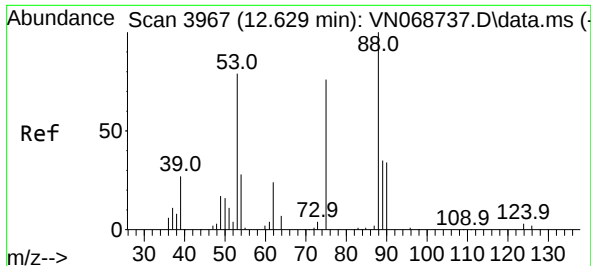
Tgt Ion: 91 Resp: 342333
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.155 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 105 Resp: 416627
Ion Ratio Lower Upper
105 100
120 48.0 22.2 66.6

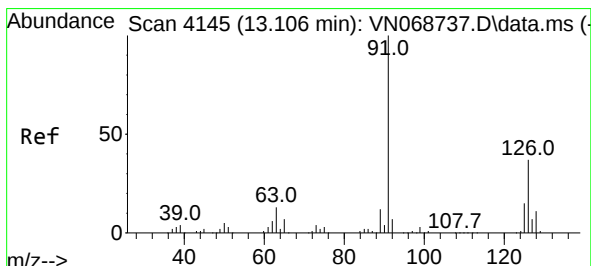
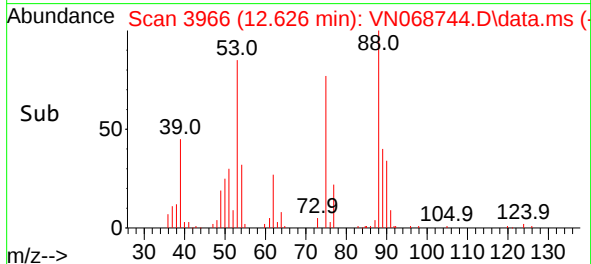
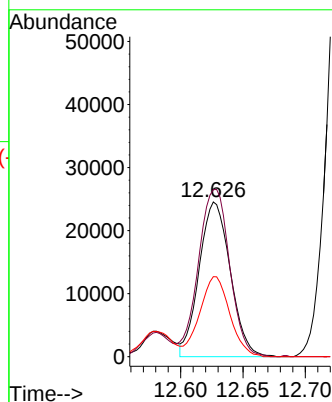
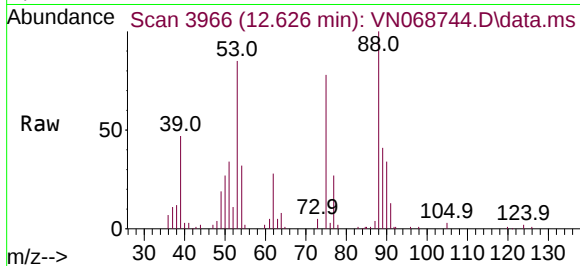




#81
trans-1,4-Dichloro-2-butene
Concen: 19.187 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

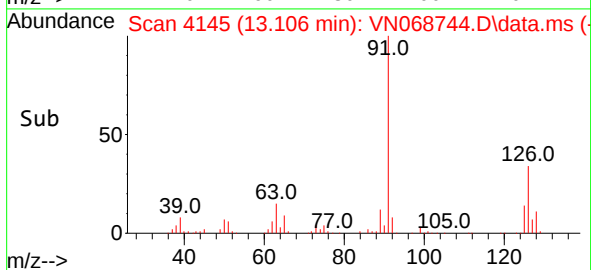
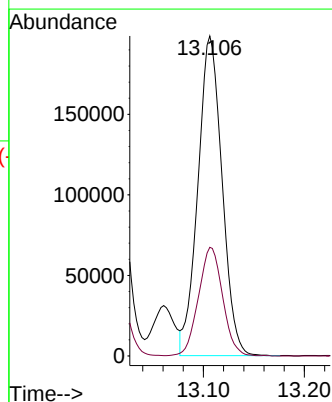
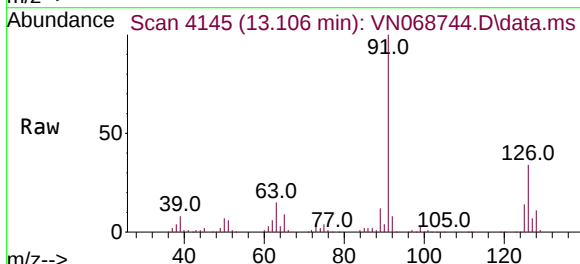
Instrument :
MSVOA_N
ClientSampleId :

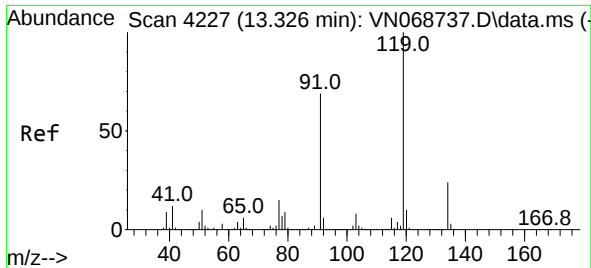
Tgt Ion: 75 Resp: 42699
Ion Ratio Lower Upper
75 100
53 109.0 87.6 131.4
89 50.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.297 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 91 Resp: 329617
Ion Ratio Lower Upper
91 100
126 33.8 14.8 44.4

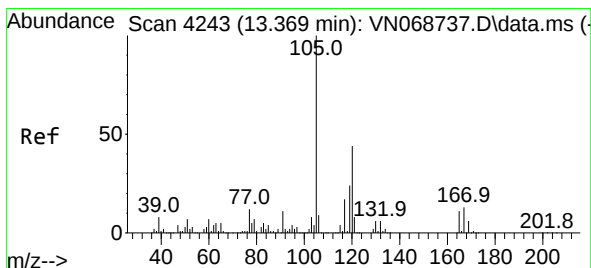
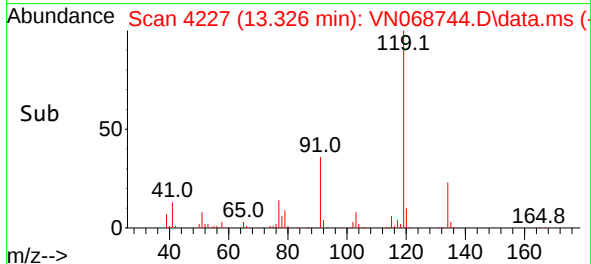
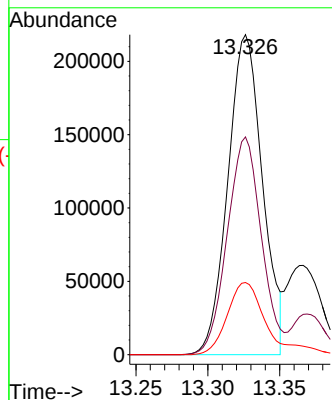
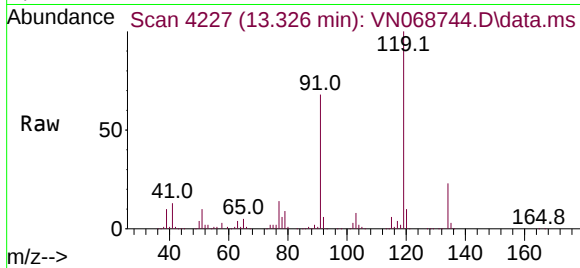




#83
tert-Butylbenzene
Concen: 20.076 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

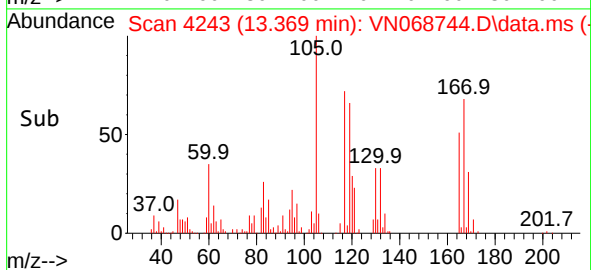
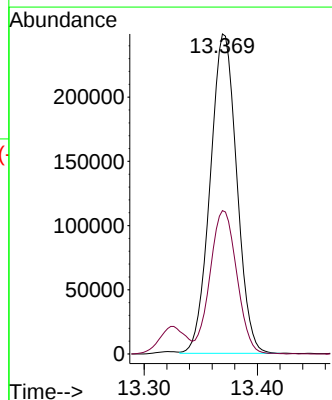
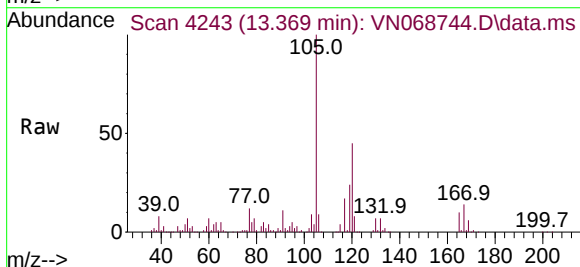
Instrument :
MSVOA_N
ClientSampled :

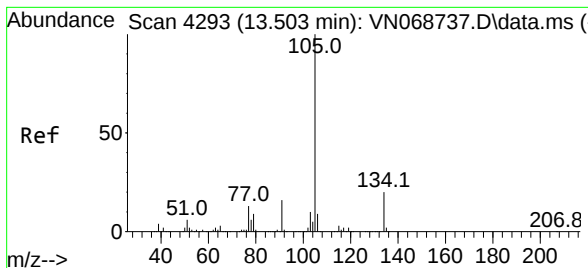
Tgt Ion:119 Resp: 366275
Ion Ratio Lower Upper
119 100
91 67.2 39.5 118.5
134 25.5 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.929 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:105 Resp: 404283
Ion Ratio Lower Upper
105 100
120 45.6 20.6 61.8

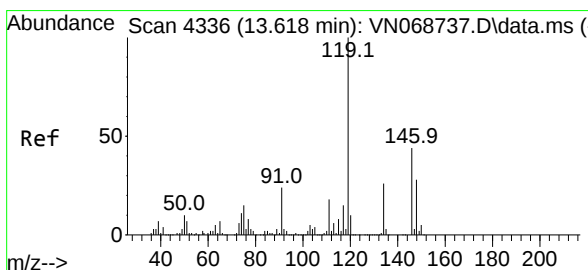
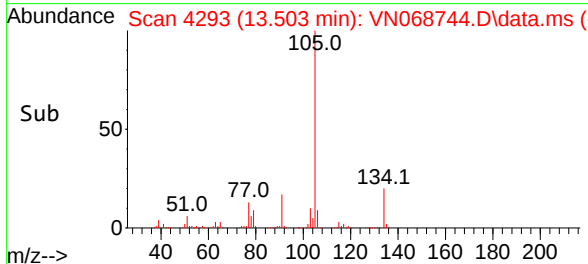
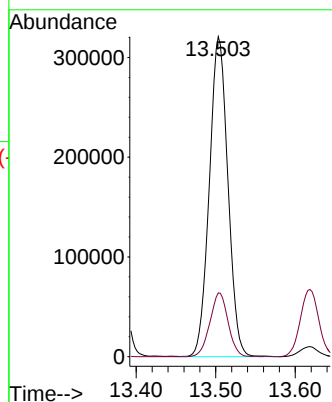
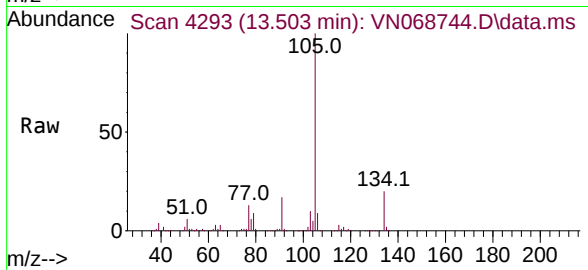




#85
 sec-Butylbenzene
 Concen: 19.745 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068744.D
 Acq: 29 Sep 2021 17:20

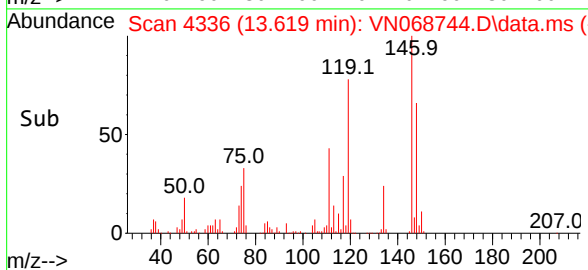
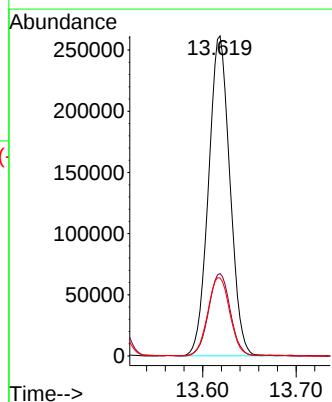
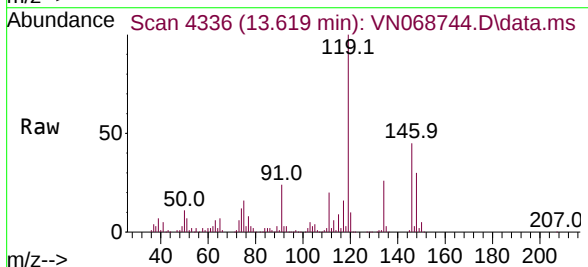
Instrument :
 MSVOA_N
 ClientSampled :

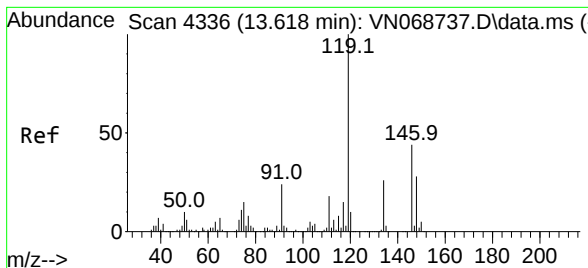
Tgt Ion:105 Resp: 520144
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 19.844 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068744.D
 Acq: 29 Sep 2021 17:20

Tgt Ion:119 Resp: 415214
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.4
 91 25.2 14.8 44.3



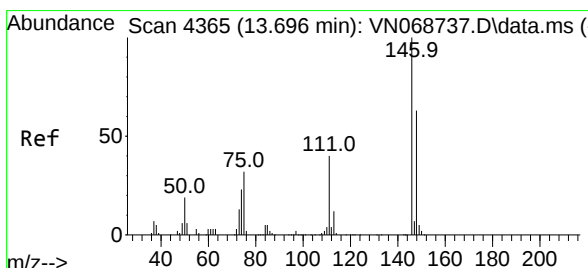
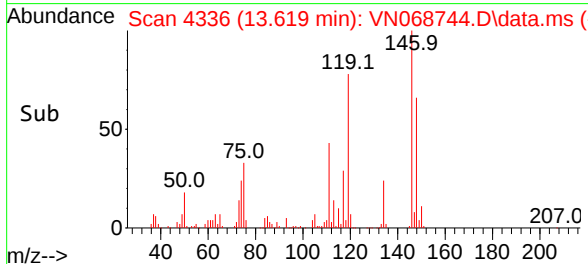
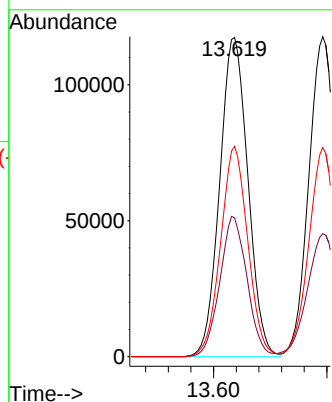
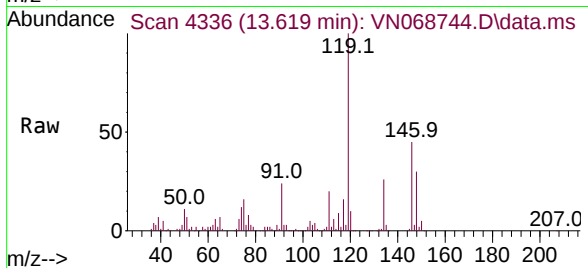


#87

1,3-Dichlorobenzene
Concen: 18.486 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Instrument :
MSVOA_N
ClientSampled :

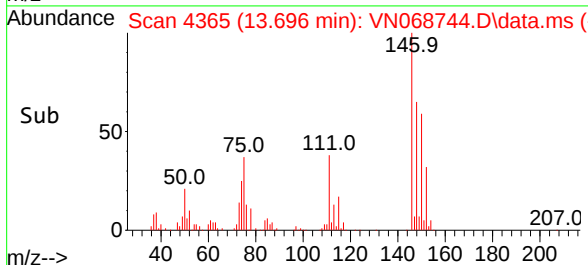
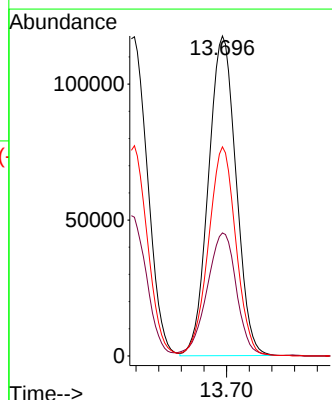
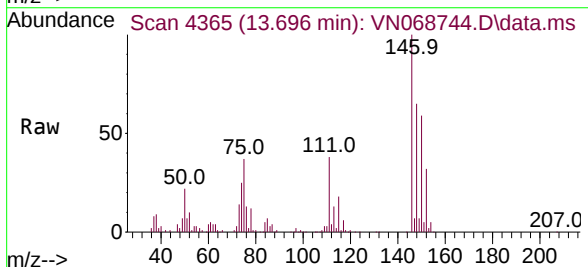
Tgt Ion:146 Resp: 203012
Ion Ratio Lower Upper
146 100
111 42.4 24.3 72.8
148 63.6 32.0 96.0

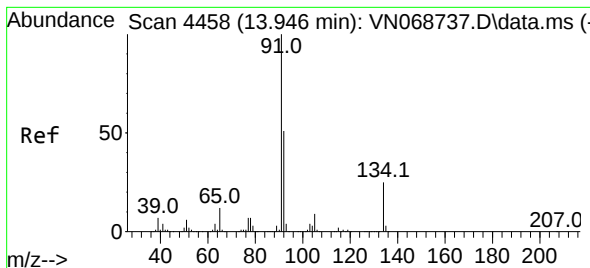


#88

1,4-Dichlorobenzene
Concen: 18.209 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:146 Resp: 199029
Ion Ratio Lower Upper
146 100
111 41.0 23.4 70.2
148 64.8 31.8 95.3

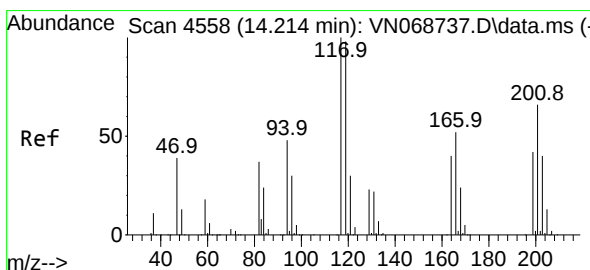
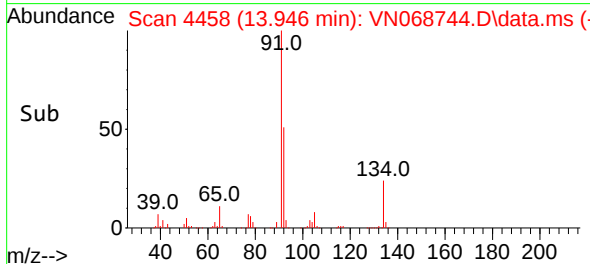
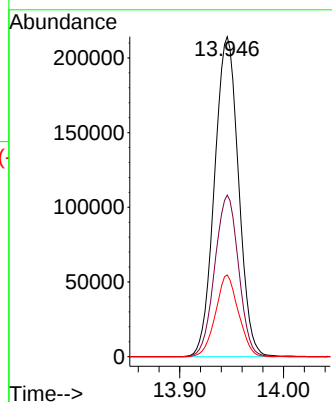
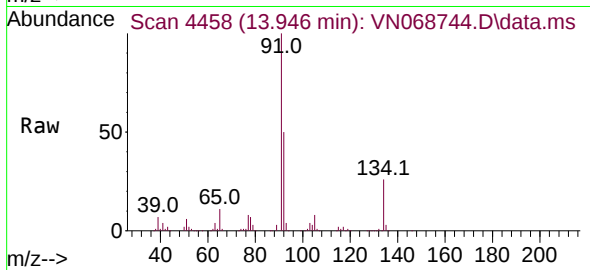




#89
n-Butylbenzene
Concen: 18.608 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

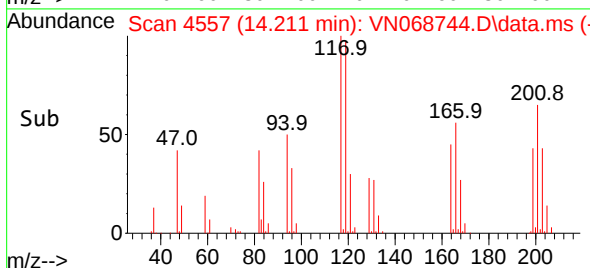
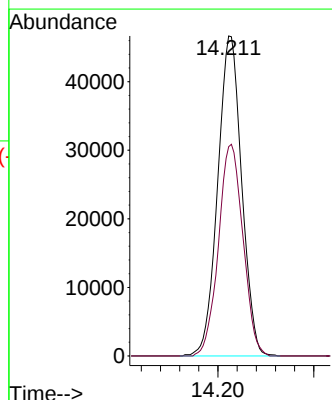
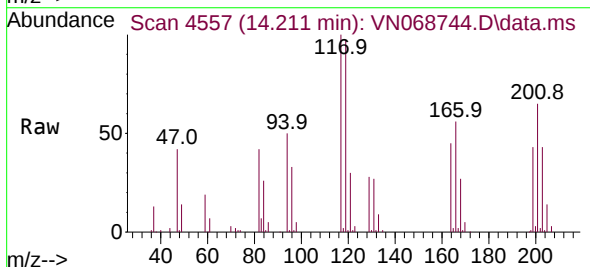
Instrument :
MSVOA_N
ClientSampleId :

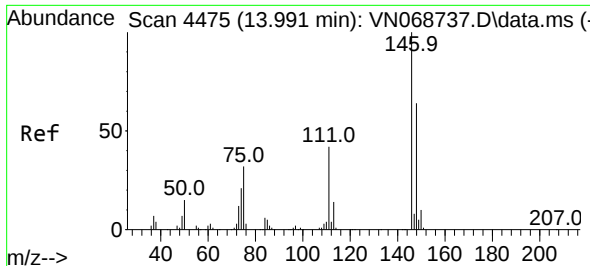
Tgt Ion: 91 Resp: 344182
Ion Ratio Lower Upper
91 100
92 50.1 25.7 77.1
134 24.4 11.2 33.6



#90
Hexachloroethane
Concen: 18.994 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 117 Resp: 80843
Ion Ratio Lower Upper
117 100
201 67.5 33.5 100.5

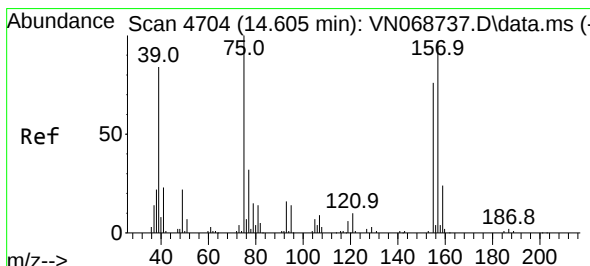
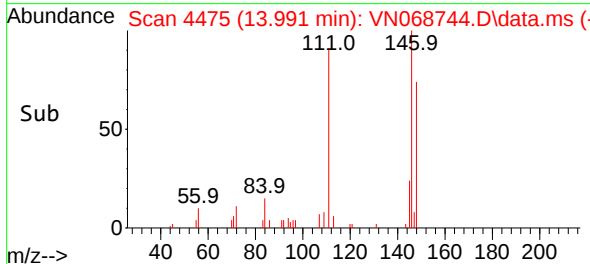
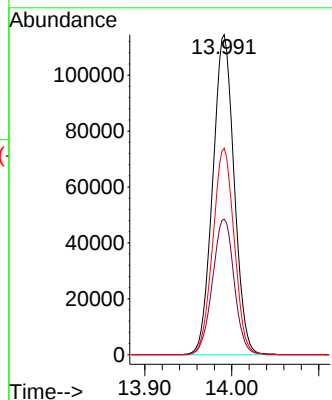
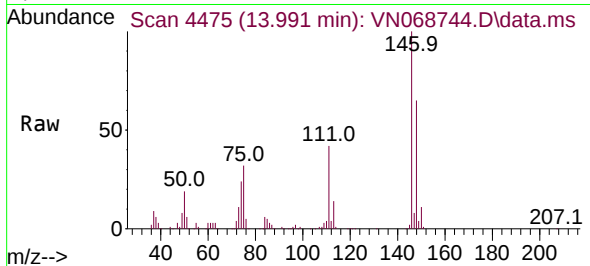




#91
1,2-Dichlorobenzene
Concen: 18.515 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

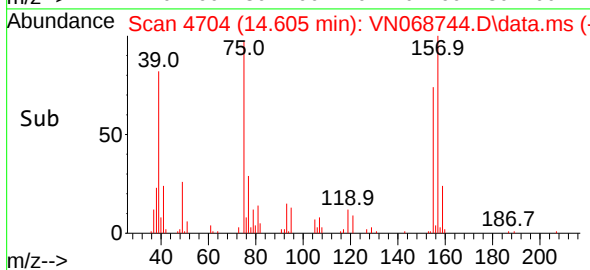
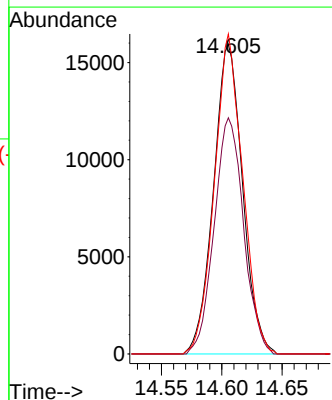
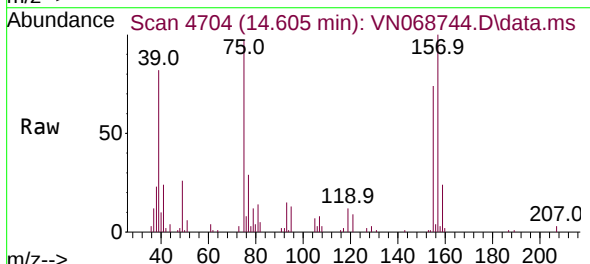
Instrument :
MSVOA_N
ClientSampled :

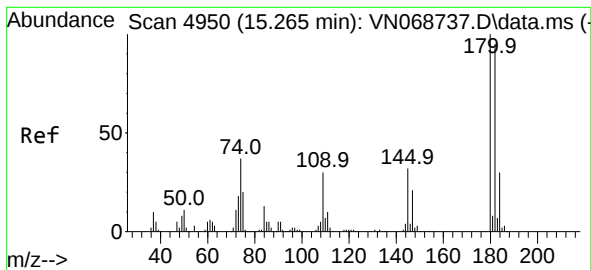
Tgt Ion:146 Resp: 195780
Ion Ratio Lower Upper
146 100
111 42.9 24.9 74.6
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.547 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion: 75 Resp: 26732
Ion Ratio Lower Upper
75 100
155 76.9 29.8 89.5
157 100.3 37.6 112.8

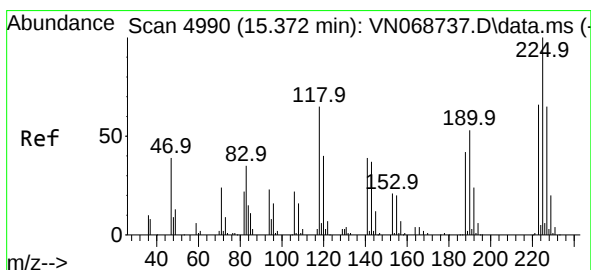
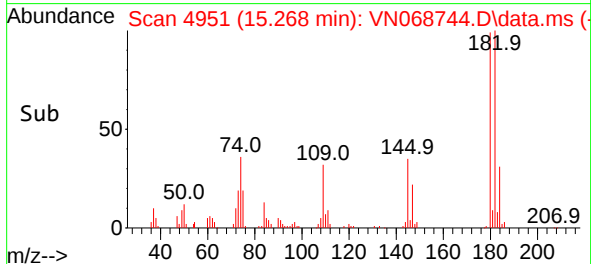
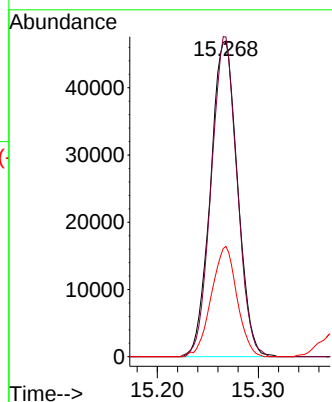
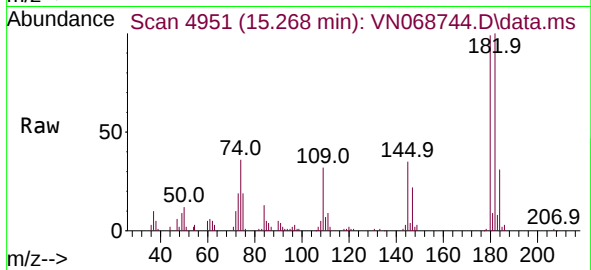




#93
1,2,4-Trichlorobenzene
Concen: 18.144 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

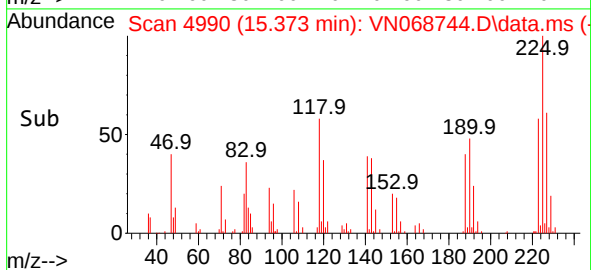
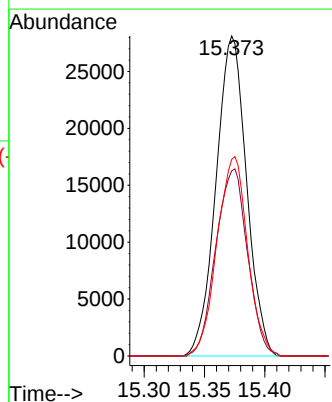
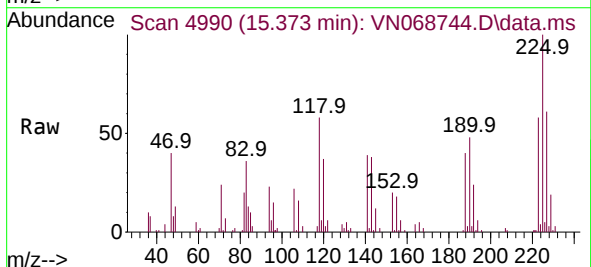
Instrument :
MSVOA_N
ClientSampled :

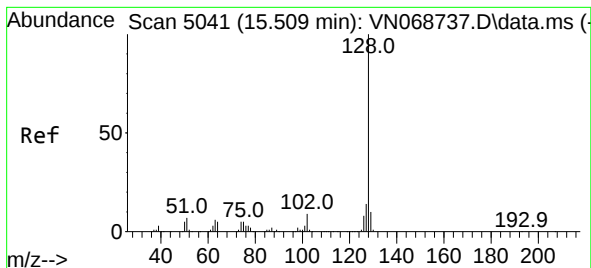
Tgt Ion:180 Resp: 87053
Ion Ratio Lower Upper
180 100
182 97.0 47.5 142.5
145 33.2 17.2 51.6



#94
Hexachlorobutadiene
Concen: 18.323 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:225 Resp: 49552
Ion Ratio Lower Upper
225 100
223 60.7 31.4 94.0
227 62.5 31.2 93.6

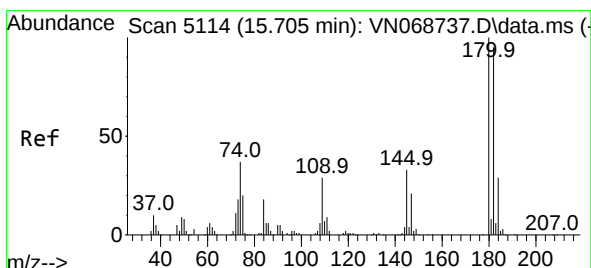
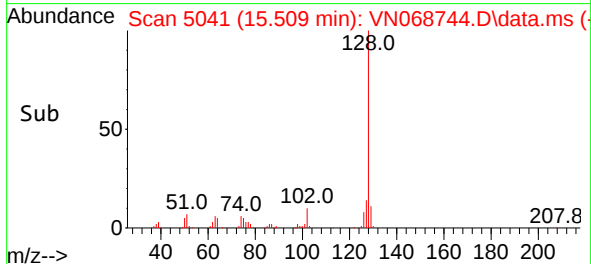
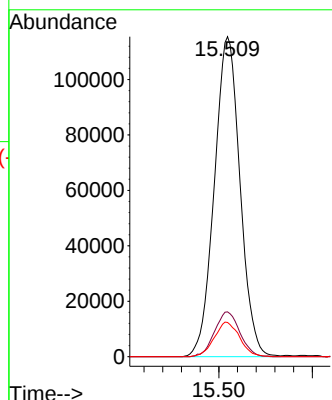
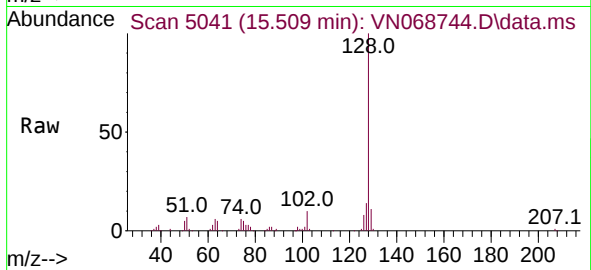




#95
Naphthalene
Concen: 17.049 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 220324
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.135 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068744.D
Acq: 29 Sep 2021 17:20

Tgt Ion:180 Resp: 83438
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.3
145 33.7 18.2 54.6

