

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068061.D
 Acq On : 10 Aug 2021 16:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 11 06:32:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	401645	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	712681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	708319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	349093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	293338	51.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.18%	
35) Dibromofluoromethane	8.021	113	229504	55.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.52%	
50) Toluene-d8	10.443	98	955204	49.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.70%	
62) 4-Bromofluorobenzene	12.733	95	356204	50.69	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.38%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	173052	42.05	ug/l	99
3) Chloromethane	2.301	50	219935	43.02	ug/l	100
4) Vinyl Chloride	2.440	62	347675	43.59	ug/l	97
5) Bromomethane	2.818	94	317003	44.59	ug/l	99
6) Chloroethane	2.998	64	277226	44.82	ug/l	98
7) Trichlorofluoromethane	3.363	101	658127	45.53	ug/l	99
8) Diethyl Ether	3.811	74	173624	63.22	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.194	101	198455	47.63	ug/l	95
10) Methyl Iodide	4.414	142	238764	44.25	ug/l	91
11) Tert butyl alcohol	5.390	59	190672	250.28	ug/l	100
12) 1,1-Dichloroethene	4.170	96	182203	47.84	ug/l	85
13) Acrolein	4.036	56	148990	288.18	ug/l	98
14) Allyl chloride	4.832	41	311405	48.15	ug/l	97
15) Acrylonitrile	5.554	53	544650	255.08	ug/l	99
16) Acetone	4.288	43	478973	230.87	ug/l	94
17) Carbon Disulfide	4.519	76	487648	44.15	ug/l	99
18) Methyl Acetate	4.854	43	250174	50.15	ug/l	94
19) Methyl tert-butyl Ether	5.615	73	722535	50.54	ug/l	99
20) Methylene Chloride	5.090	84	233813	48.80	ug/l	90
21) trans-1,2-Dichloroethene	5.591	96	213569	48.21	ug/l	89
22) Diisopropyl ether	6.495	45	719535	50.11	ug/l	96
23) Vinyl Acetate	6.431	43	2737020	203.50	ug/l	96
24) 1,1-Dichloroethane	6.380	63	404438	48.71	ug/l	99
25) 2-Butanone	7.340	43	746865	248.14	ug/l	94
26) 2,2-Dichloropropane	7.321	77	368517	50.74	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	257242	48.85	ug/l	87
28) Bromochloromethane	7.656	49	207841	52.48	ug/l	# 80
29) Tetrahydrofuran	7.686	42	488522	253.46	ug/l	91
30) Chloroform	7.815	83	458909	49.90	ug/l	98
31) Cyclohexane	8.094	56	365808	43.61	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	401091	50.49	ug/l	97
36) 1,1-Dichloropropene	8.220	75	335191	50.85	ug/l	96
37) Ethyl Acetate	7.415	43	301410	48.58	ug/l	98
38) Carbon Tetrachloride	8.204	117	345432	53.28	ug/l	97
39) Methylcyclohexane	9.461	83	369304	51.84	ug/l	92
40) Benzene	8.458	78	988106	50.63	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	153663	51.99	ug/l	92
42) 1,2-Dichloroethane	8.528	62	358445	49.73	ug/l	95
43) Isopropyl Acetate	8.563	43	535775	51.82	ug/l	95
44) Trichloroethene	9.217	130	254087	51.47	ug/l	83
45) 1,2-Dichloropropane	9.491	63	253300	52.09	ug/l	100
46) Dibromomethane	9.577	93	183222	52.12	ug/l	94
47) Bromodichloromethane	9.762	83	367279	54.82	ug/l	99
48) Methyl methacrylate	9.561	41	237550	46.27	ug/l	89
49) 1,4-Dioxane	9.571	88	93355	1135.24	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	1710524	228.19	ug/l	95
52) Toluene	10.507	92	687227	54.19	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	397938	46.92	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	414167	47.10	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	262739	53.44	ug/l	98
56) Ethyl methacrylate	10.762	69	406396	46.22	ug/l	89
57) 1,3-Dichloropropane	11.047	76	433442	54.07	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	390438	228.80	ug/l	93
59) 2-Hexanone	11.089	43	1243999	232.65	ug/l	94
60) Dibromochloromethane	11.240	129	292858	47.85	ug/l	98
61) 1,2-Dibromoethane	11.347	107	276921	54.84	ug/l	100
64) Tetrachloroethene	10.979	164	231257	45.59	ug/l	94
65) Chlorobenzene	11.773	112	738101	51.23	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	277672	47.88	ug/l	99
67) Ethyl Benzene	11.848	91	1379694	53.78	ug/l	96
68) m/p-Xylenes	11.956	106	1073406	95.94	ug/l	85
69) o-Xylene	12.283	106	519641	55.10	ug/l	86
70) Styrene	12.299	104	880520	47.48	ug/l	93
71) Bromoform	12.463	173	202991	45.25	ug/l #	98
73) Isopropylbenzene	12.581	105	1347612	47.32	ug/l	97
74) N-amyl acetate	12.390	43	461488	46.62	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	403388	46.87	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	488800	69.72	ug/l #	100
77) Bromobenzene	12.865	156	314916	48.16	ug/l	75
78) n-propylbenzene	12.924	91	1573065	48.94	ug/l	96
79) 2-Chlorotoluene	13.010	91	938503	47.91	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	1152504	49.92	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	115633	46.08	ug/l	94
82) 4-Chlorotoluene	13.109	91	945846	48.09	ug/l	90
83) tert-Butylbenzene	13.326	119	957831	49.90	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1140439	50.99	ug/l	92
85) sec-Butylbenzene	13.506	105	1363632	50.79	ug/l	96
86) p-Isopropyltoluene	13.618	119	1137531	53.25	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	606052	50.46	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	589428	49.69	ug/l	94
89) n-Butylbenzene	13.946	91	910906	49.73	ug/l	97
90) Hexachloroethane	14.214	117	195926	53.62	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	553254	48.91	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	64764	47.13	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	228541	45.33	ug/l	99
94) Hexachlorobutadiene	15.373	225	113856	48.44	ug/l	98
95) Naphthalene	15.509	128	603787	42.02	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	212360	44.55	ug/l	99

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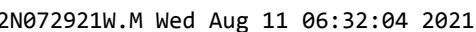
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MSVOA_N
ClientSampleId :

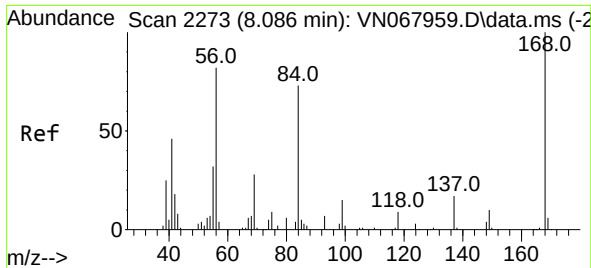
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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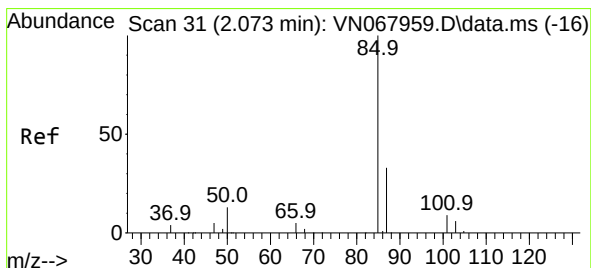
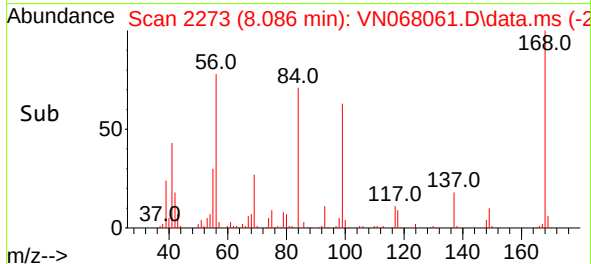
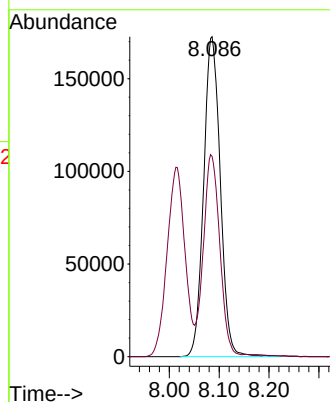
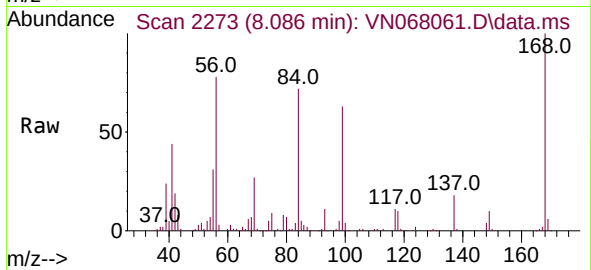




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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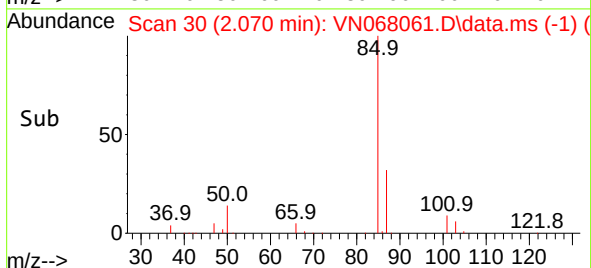
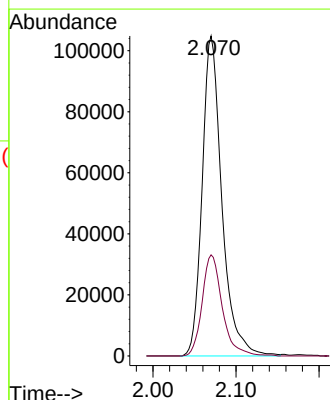
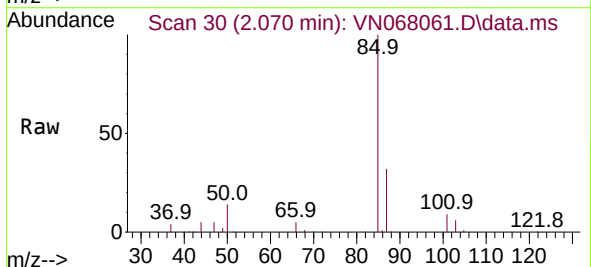
Instrument :
MSVOA_N
ClientSampled :

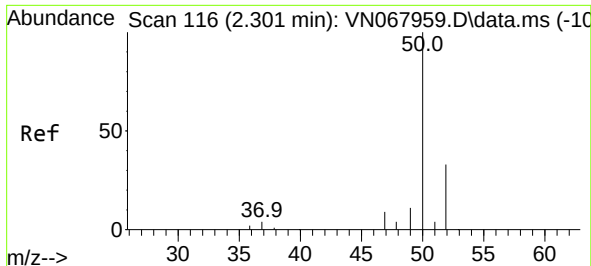
Tgt Ion:168 Resp: 401645
Ion Ratio Lower Upper
168 100
99 62.4 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 42.05 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 85 Resp: 173052
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

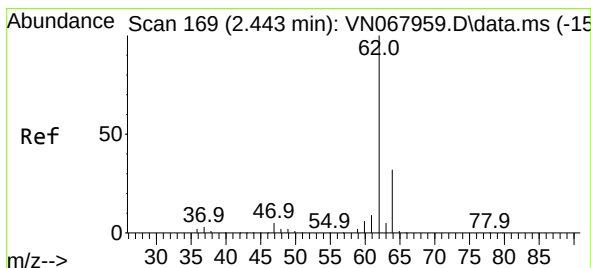
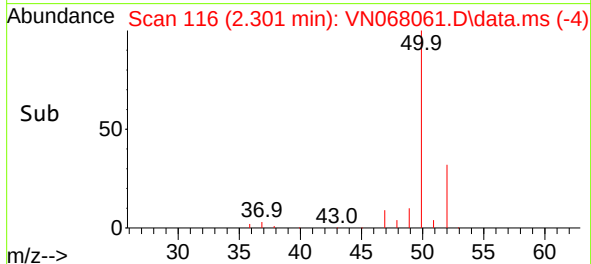
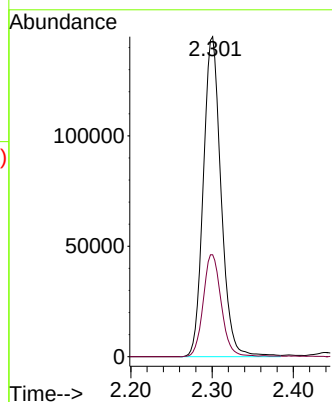
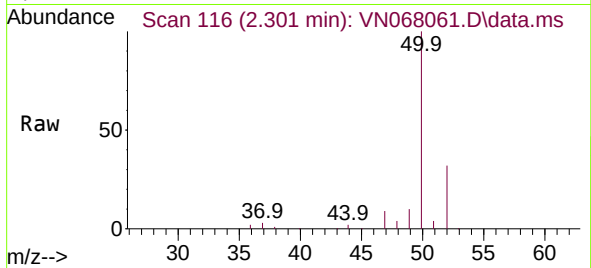




#3
Chloromethane
Concen: 43.02 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

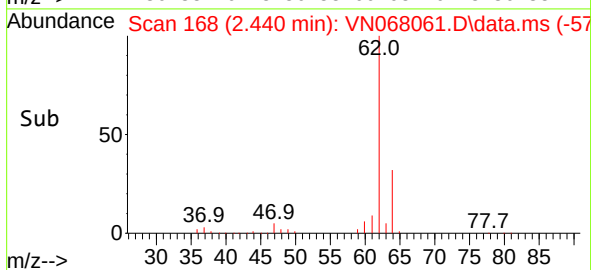
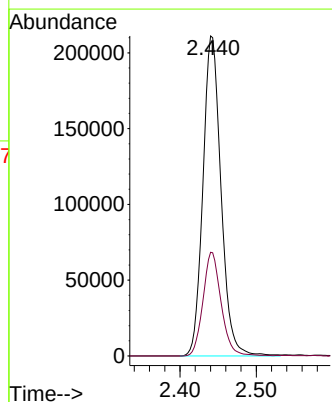
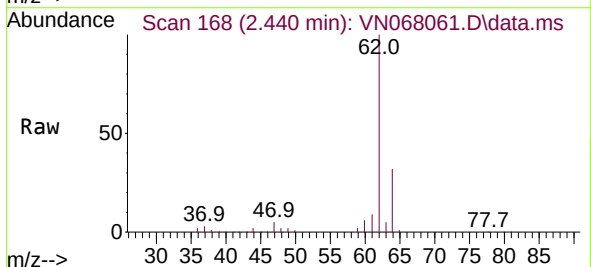
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MSVOA_N
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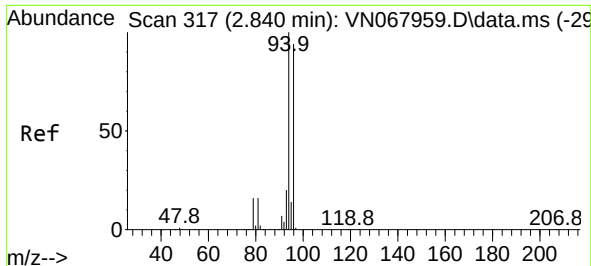
Tgt Ion: 50 Resp: 219935
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 43.59 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

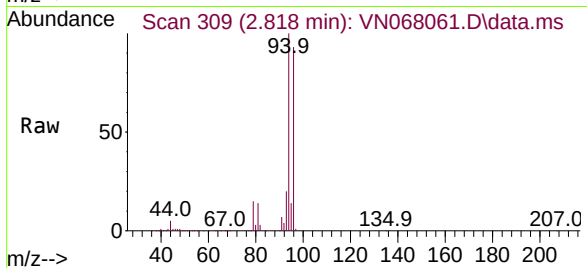
Tgt Ion: 62 Resp: 347675
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6



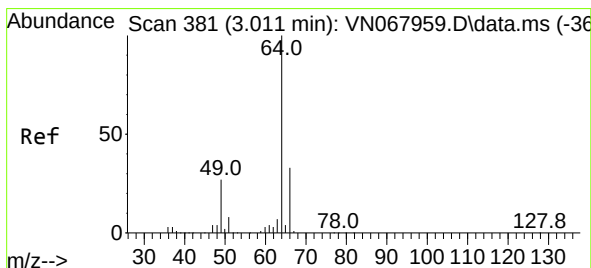
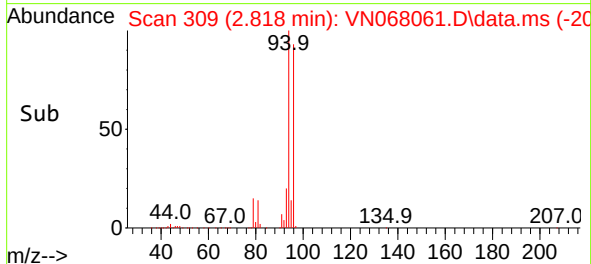
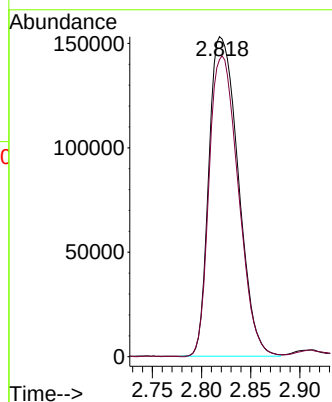


#5
Bromomethane
Concen: 44.59 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.022 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Instrument :
MSVOA_N
ClientSampled :

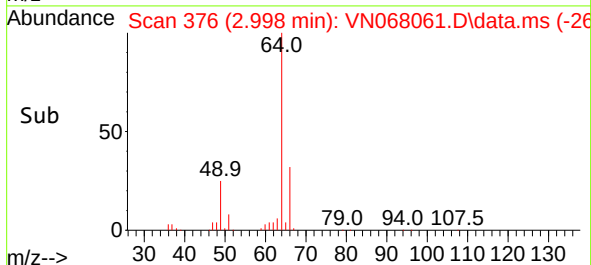
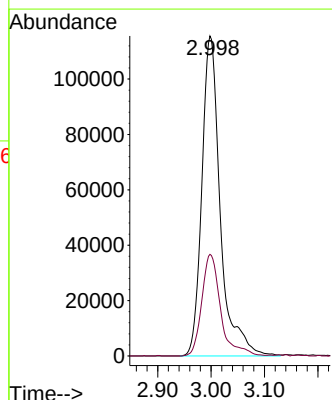
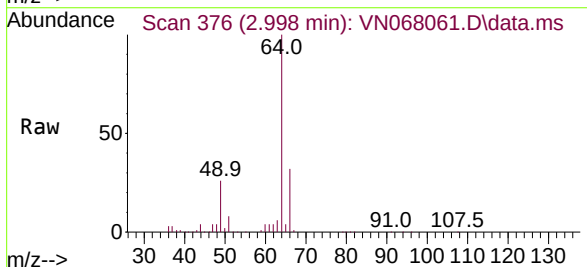


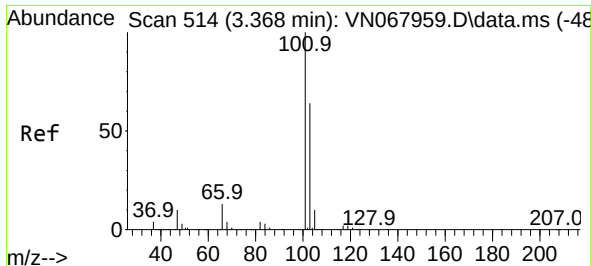
Tgt Ion: 94 Resp: 317003
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5



#6
Chloroethane
Concen: 44.82 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.013 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 64 Resp: 277226
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1

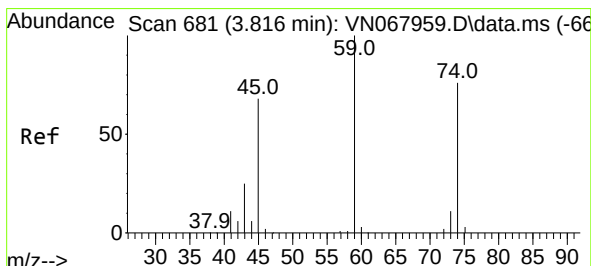
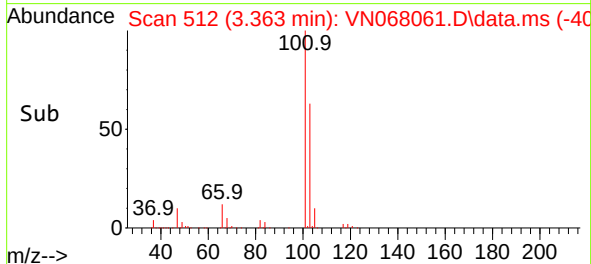
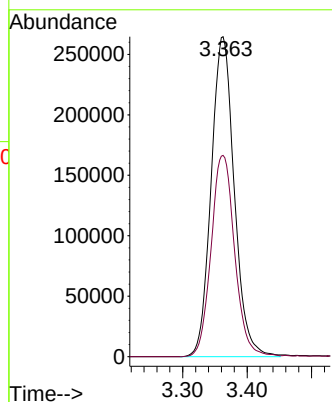
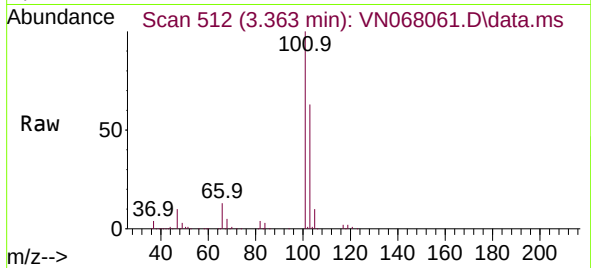




#7
Trichlorofluoromethane
Concen: 45.53 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

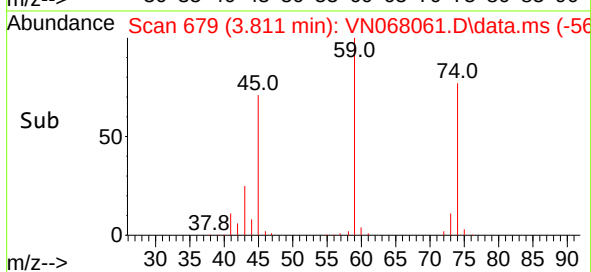
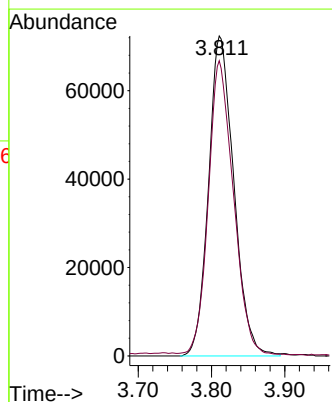
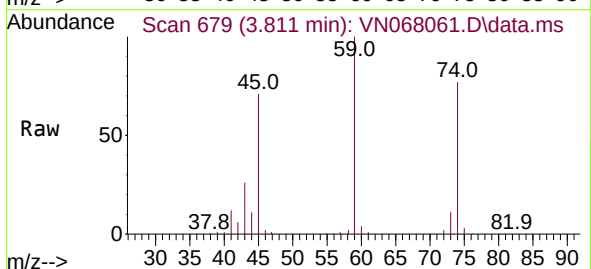
Instrument :
MSVOA_N
ClientSampled :

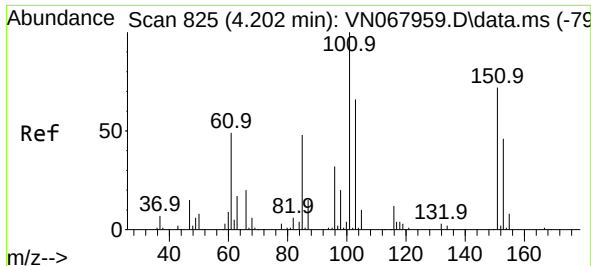
Tgt Ion:101 Resp: 658127
Ion Ratio Lower Upper
101 100
103 62.9 51.2 76.8



#8
Diethyl Ether
Concen: 63.22 ug/l
RT: 3.811 min Scan# 679
Delta R.T. -0.005 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 74 Resp: 173624
Ion Ratio Lower Upper
74 100
45 90.9 50.2 150.7

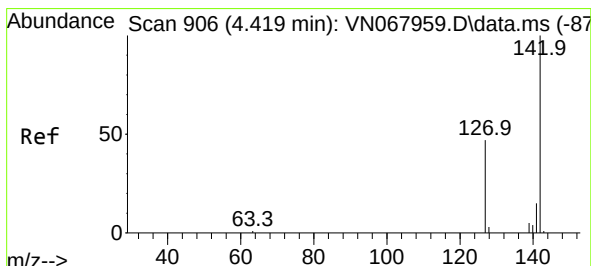
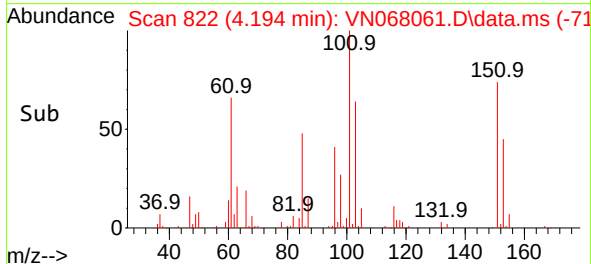
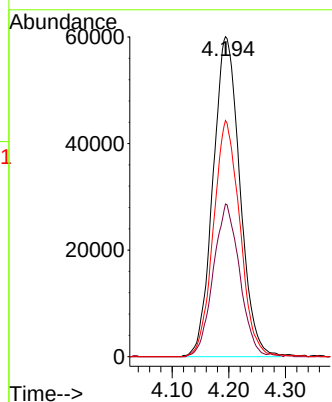
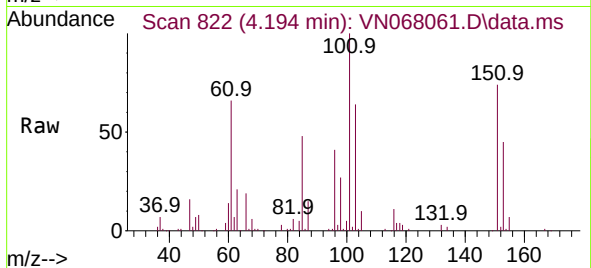




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.63 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
Lab File: VN068061.D
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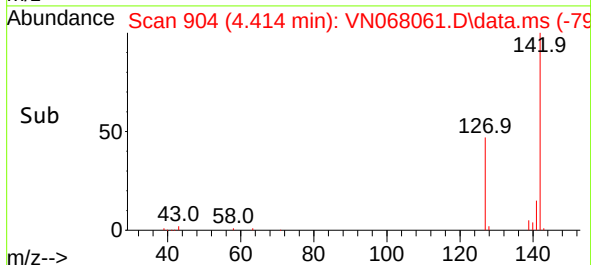
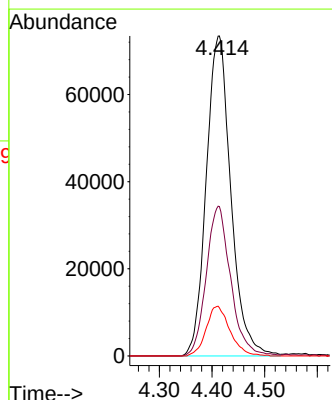
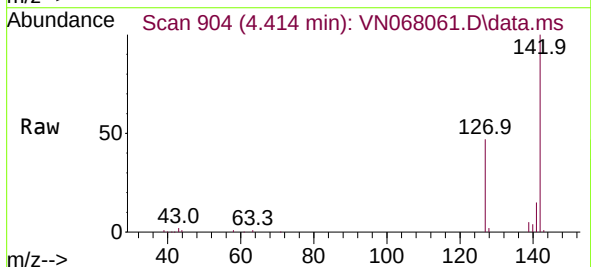
Instrument :
MSVOA_N
ClientSampled :

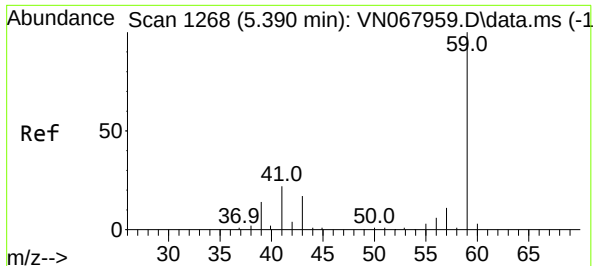
Tgt Ion:101 Resp: 198455
Ion Ratio Lower Upper
101 100
85 46.6 39.6 59.4
151 72.7 54.1 81.1



#10
Methyl Iodide
Concen: 44.25 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:142 Resp: 238764
Ion Ratio Lower Upper
142 100
127 46.3 43.1 64.7
141 15.1 11.4 17.0

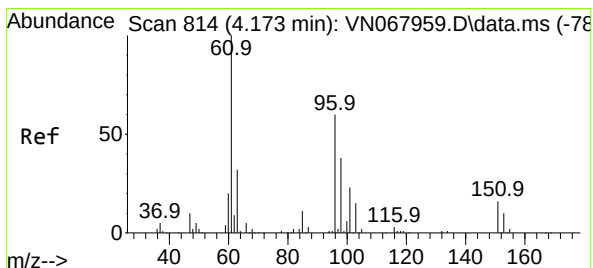
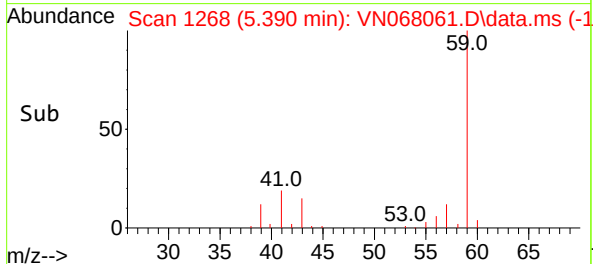
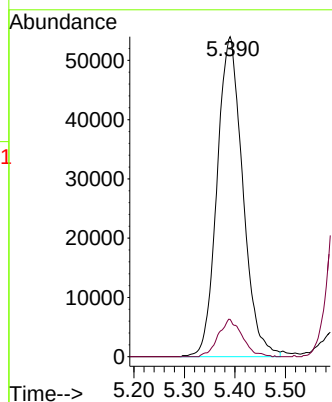
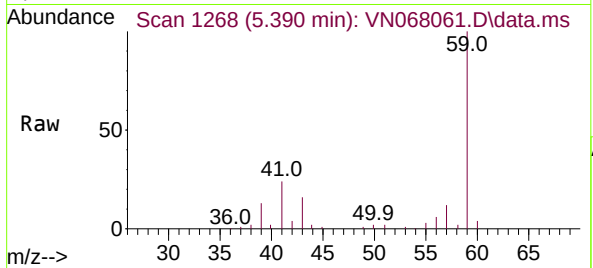




#11
Tert butyl alcohol
Concen: 250.28 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

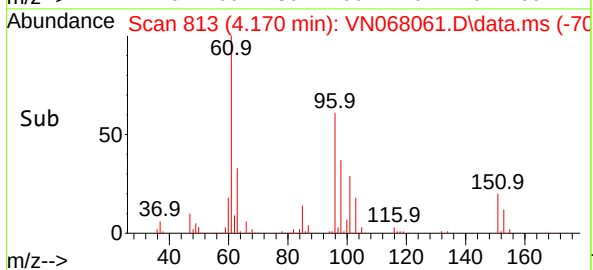
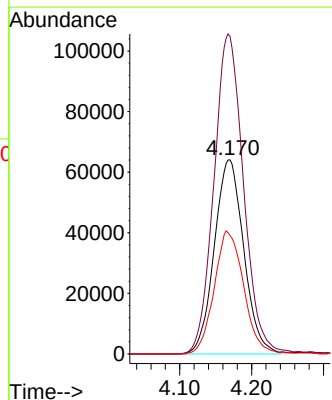
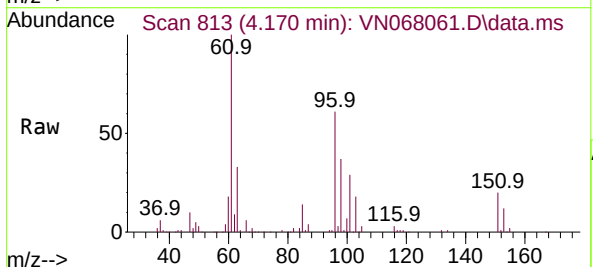
Instrument :
MSVOA_N
ClientSampled :

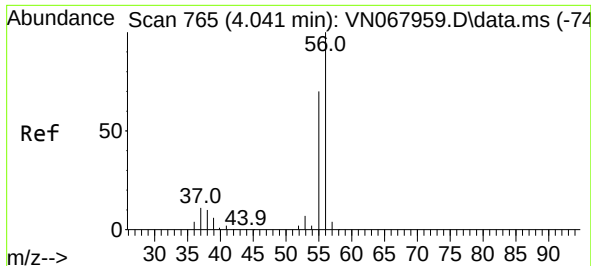
Tgt Ion: 59 Resp: 190672
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 47.84 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 96 Resp: 182203
Ion Ratio Lower Upper
96 100
61 163.4 152.6 229.0
98 60.9 50.9 76.3

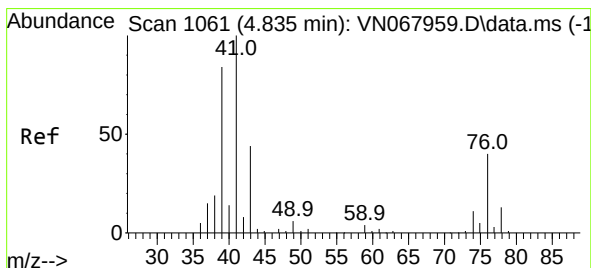
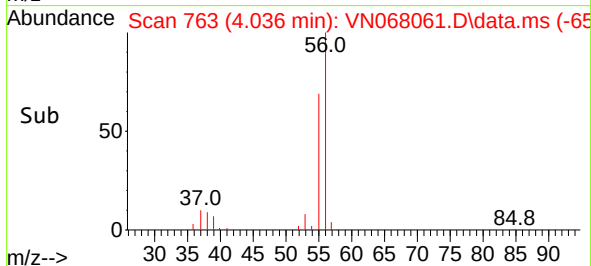
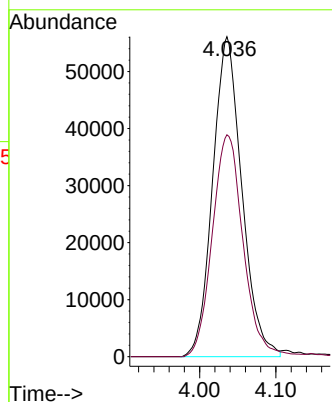
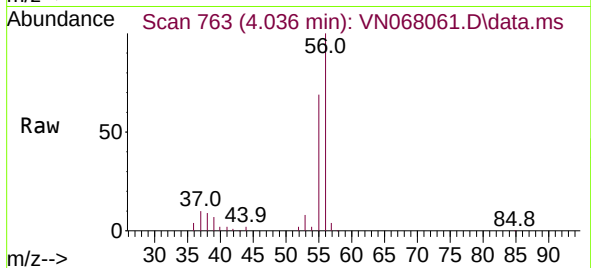




#13
Acrolein
Concen: 288.18 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

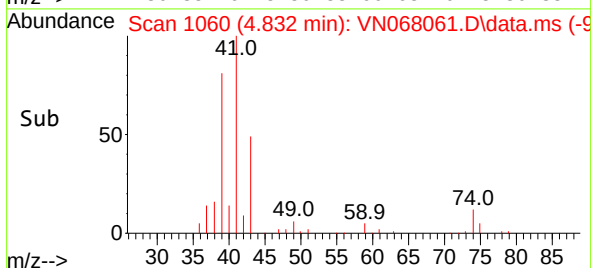
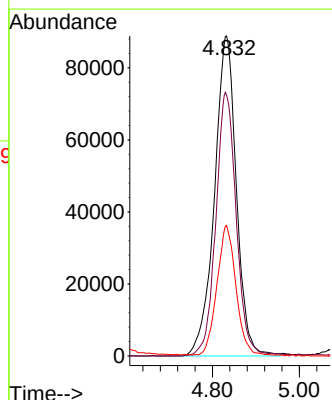
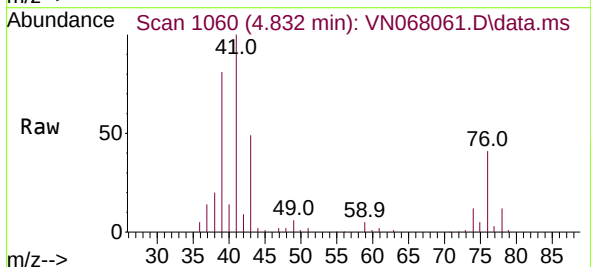
Instrument :
MSVOA_N
ClientSampled :

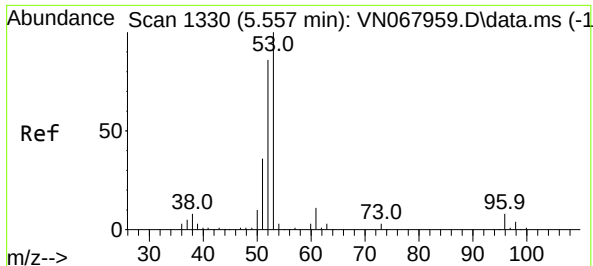
Tgt Ion: 56 Resp: 148990
Ion Ratio Lower Upper
56 100
55 73.3 57.4 86.0



#14
Allyl chloride
Concen: 48.15 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 41 Resp: 311405
Ion Ratio Lower Upper
41 100
39 76.3 60.9 91.3
76 35.0 24.3 36.5





#15

Acrylonitrile

Concen: 255.08 ug/l

RT: 5.554 min Scan# 1329

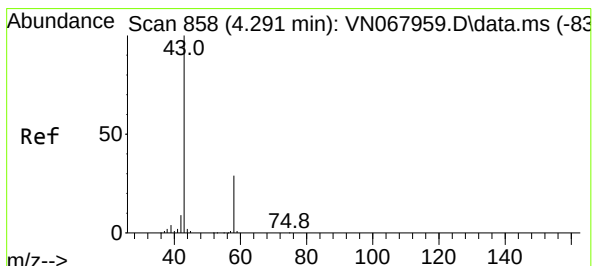
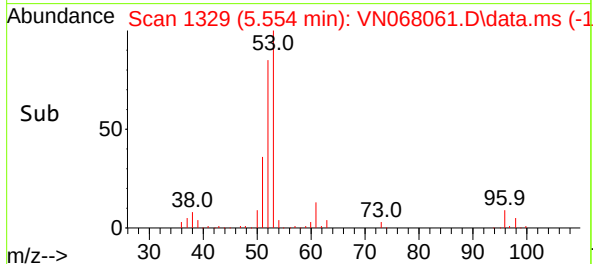
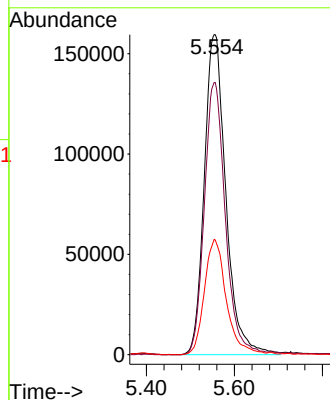
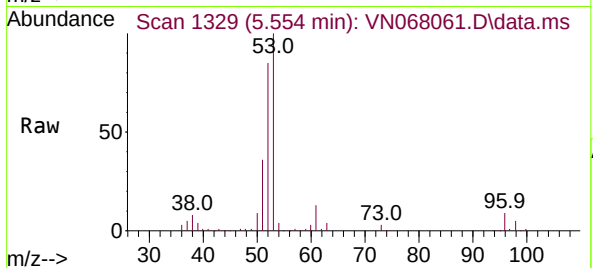
Delta R.T. -0.003 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

Tgt Ion: 53	Resp: 544650
Ion Ratio	Lower Upper
53 100	
52 82.7	66.2 99.2
51 36.5	30.2 45.4

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 230.87 ug/l

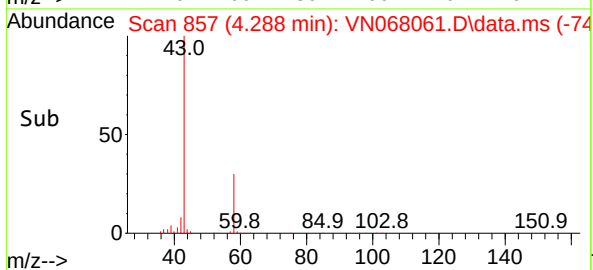
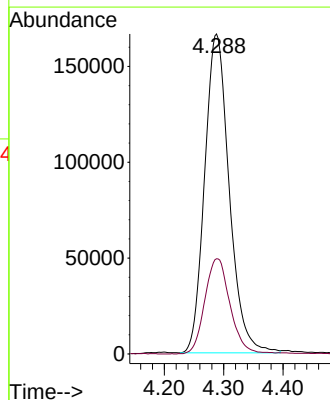
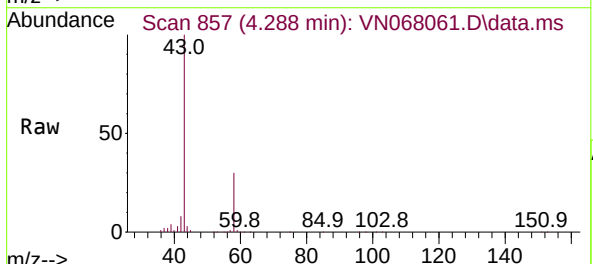
RT: 4.288 min Scan# 857

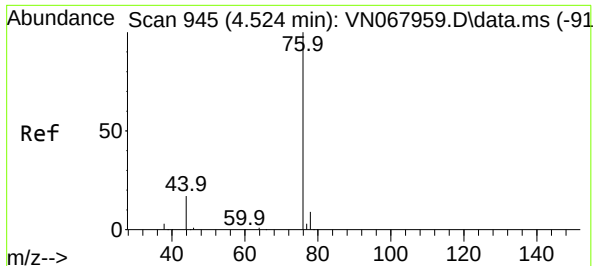
Delta R.T. -0.003 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

Tgt Ion: 43	Resp: 478973
Ion Ratio	Lower Upper
43 100	
58 29.8	21.2 31.8

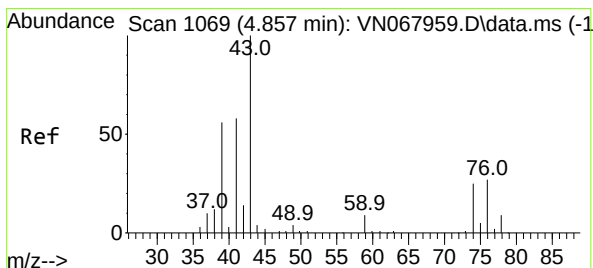
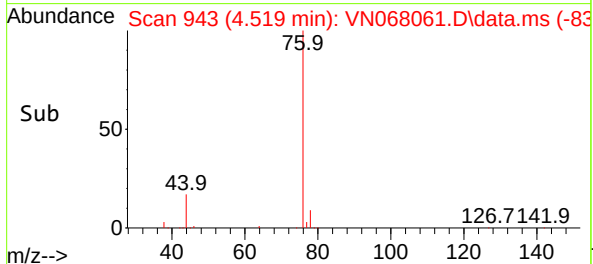
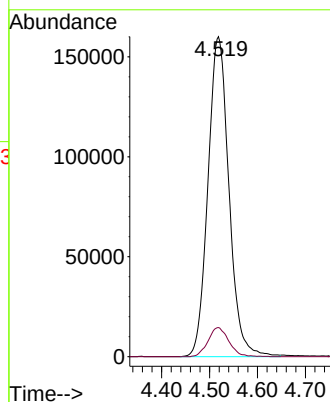
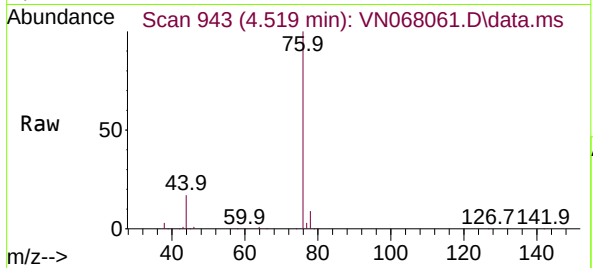




#17
Carbon Disulfide
Concen: 44.15 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

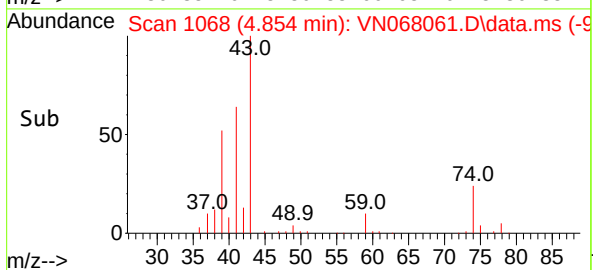
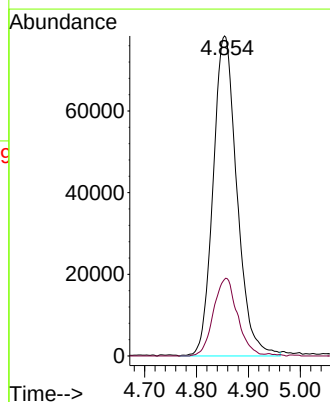
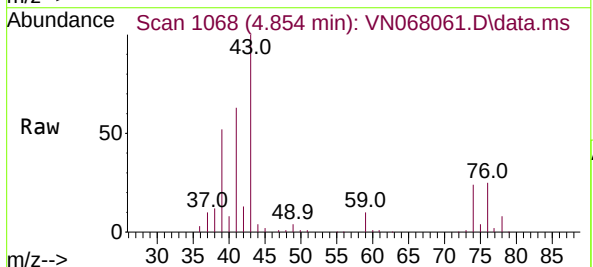
Instrument :
MSVOA_N
ClientSampled :

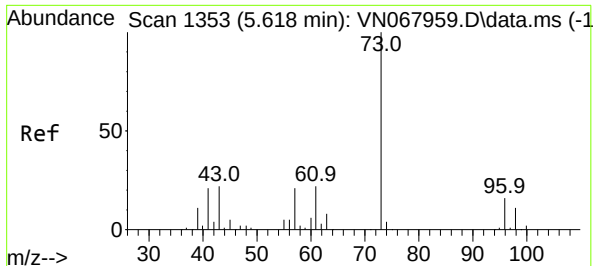
Tgt Ion: 76 Resp: 487648
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 50.15 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 43 Resp: 250174
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0



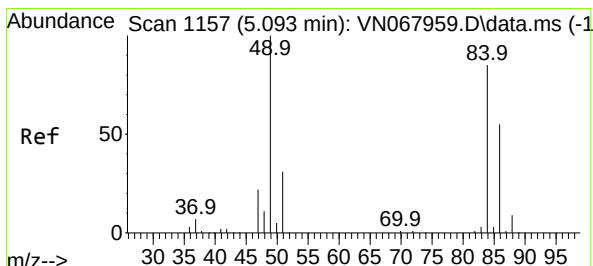
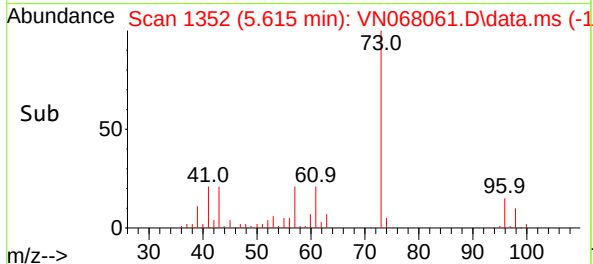
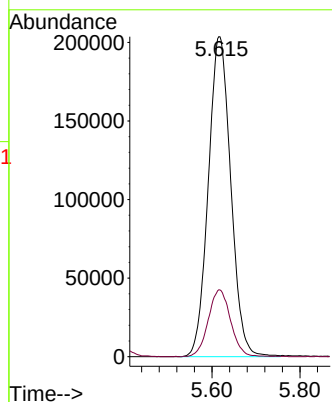
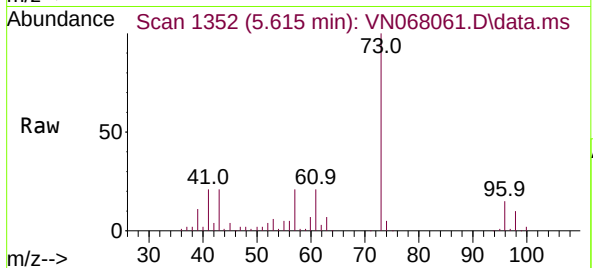


#19

Methyl tert-butyl Ether
Concen: 50.54 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Instrument :
MSVOA_N
ClientSampled :

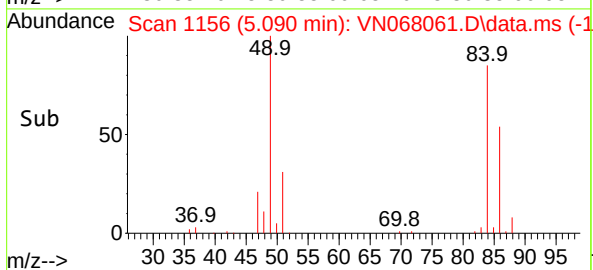
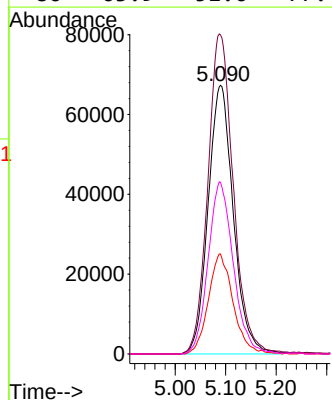
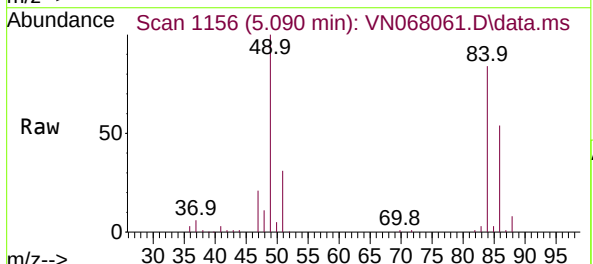
Tgt Ion: 73 Resp: 722535
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

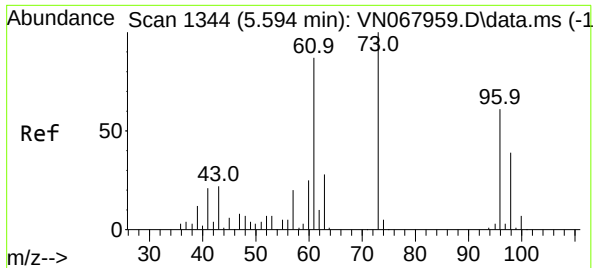


#20

Methylene Chloride
Concen: 48.80 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 84 Resp: 233813
Ion Ratio Lower Upper
84 100
49 118.8 110.9 166.3
51 37.1 32.6 49.0
86 63.9 51.6 77.4

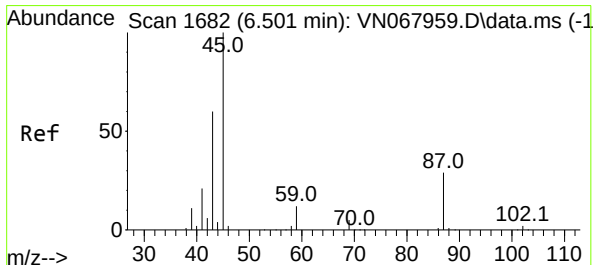
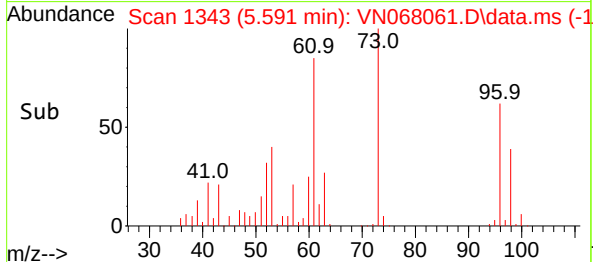
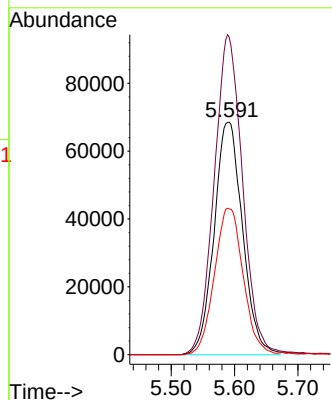
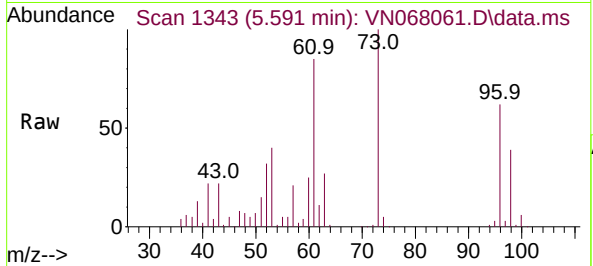




#21
trans-1,2-Dichloroethene
Concen: 48.21 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

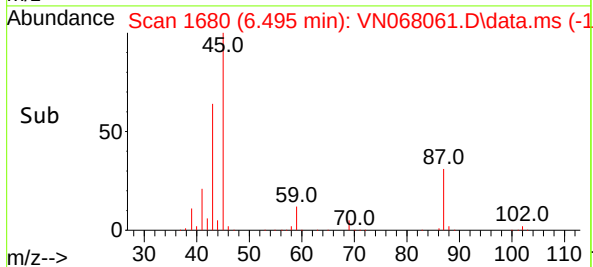
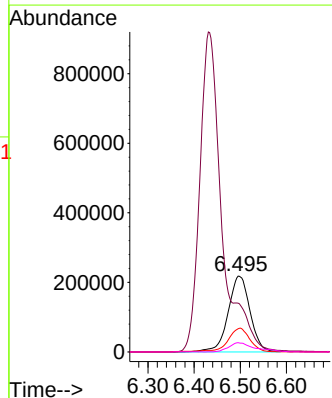
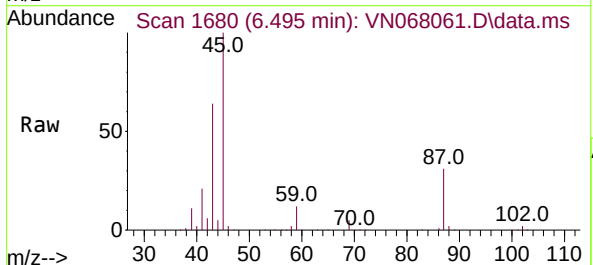
Instrument :
MSVOA_N
ClientSampled :

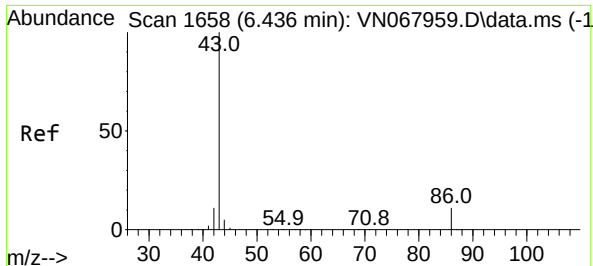
Tgt Ion: 96 Resp: 213569
Ion Ratio Lower Upper
96 100
61 136.6 123.5 185.3
98 62.7 48.6 72.8



#22
Diisopropyl ether
Concen: 50.11 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 45 Resp: 719535
Ion Ratio Lower Upper
45 100
43 63.5 49.4 74.2
87 30.3 20.9 31.3
59 11.9 9.0 13.4

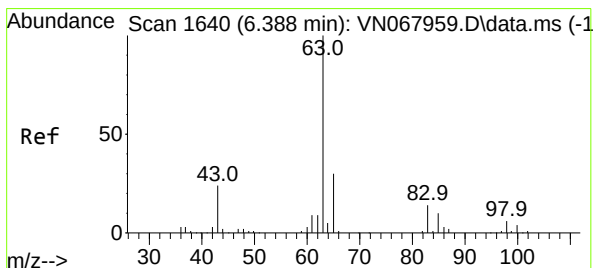
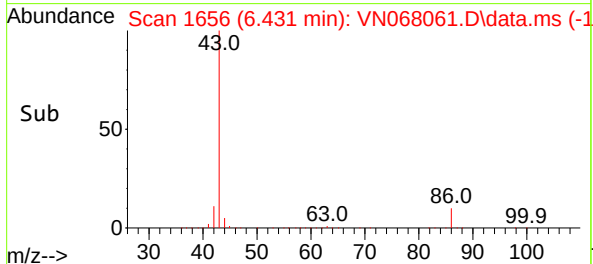
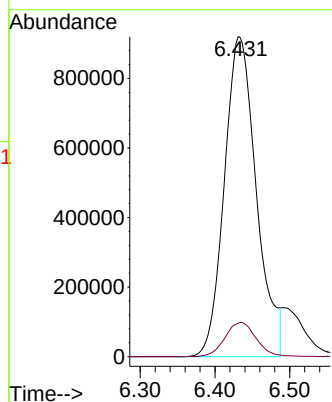
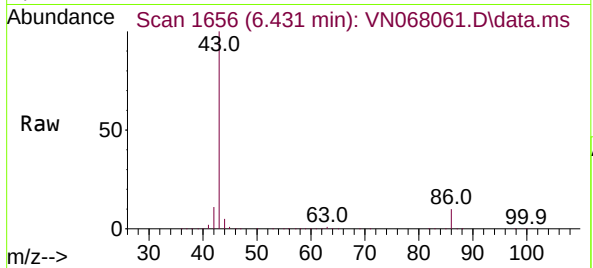




#23
 Vinyl Acetate
 Concen: 203.50 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.005 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22

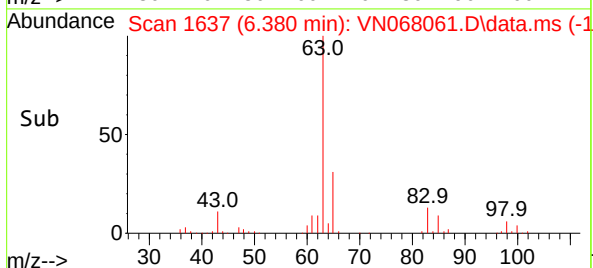
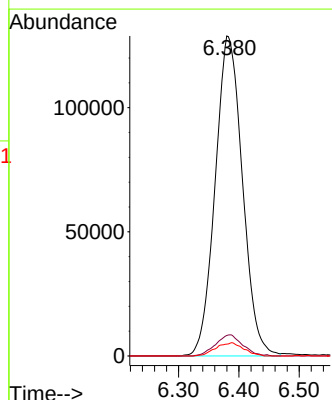
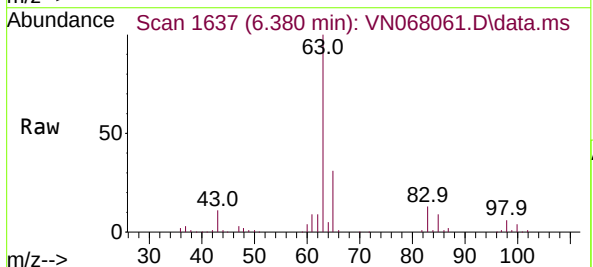
Instrument :
 MSVOA_N
 ClientSampled :

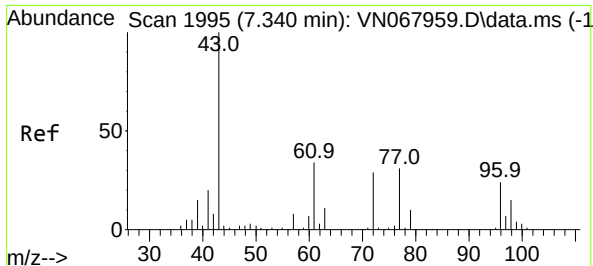
Tgt Ion: 43 Resp: 2737020
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 48.71 ug/l
 RT: 6.380 min Scan# 1637
 Delta R.T. -0.008 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22

Tgt Ion: 63 Resp: 404438
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.7 1.9 5.7

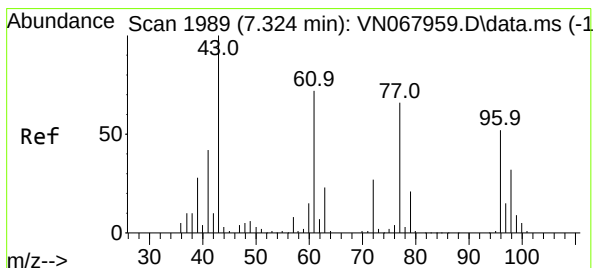
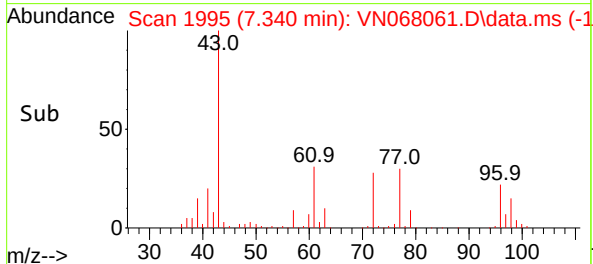
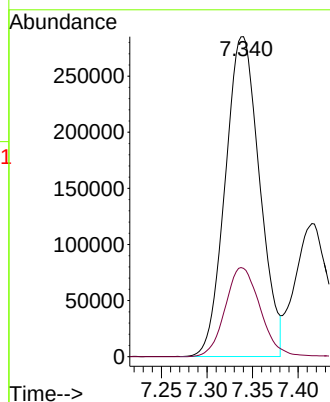
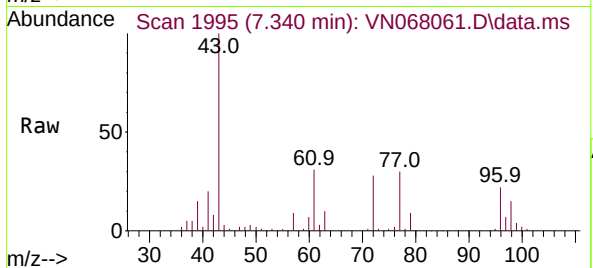




#25
2-Butanone
Concen: 248.14 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

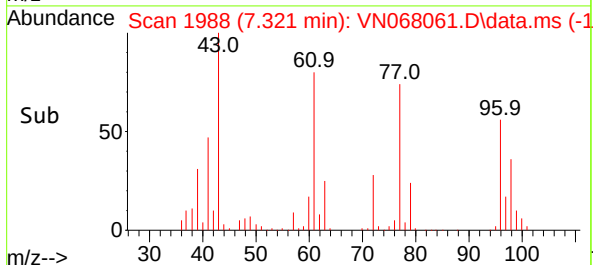
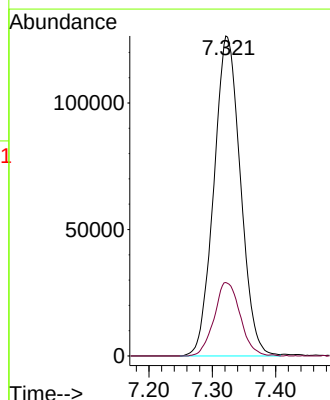
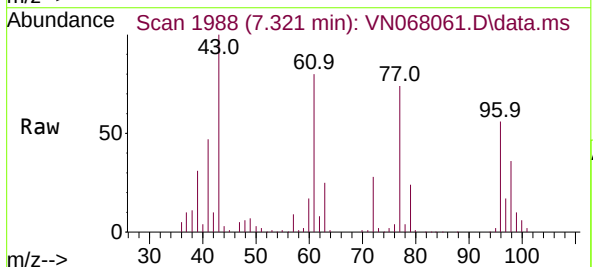
Instrument :
MSVOA_N
ClientSampled :

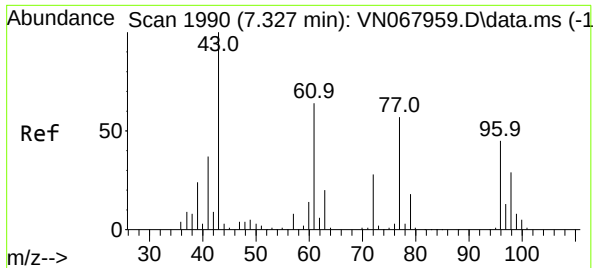
Tgt Ion: 43 Resp: 746865
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 50.74 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 77 Resp: 368517
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3

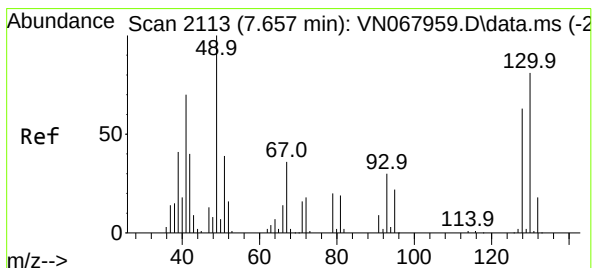
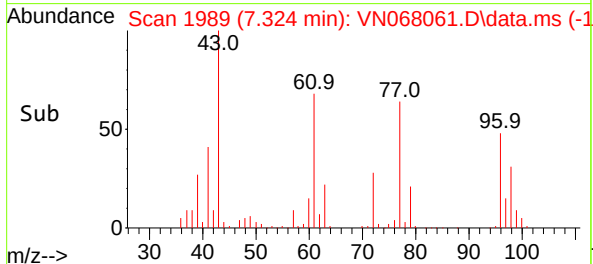
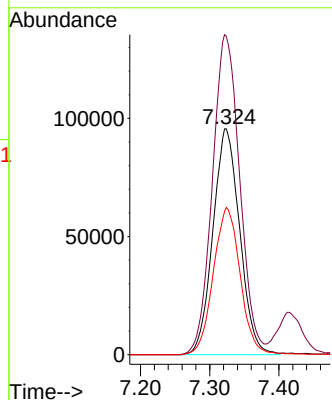
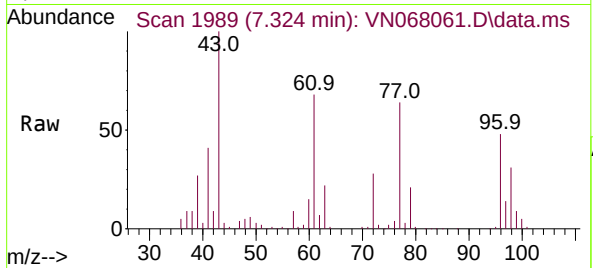




#27
 cis-1,2-Dichloroethene
 Concen: 48.85 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22

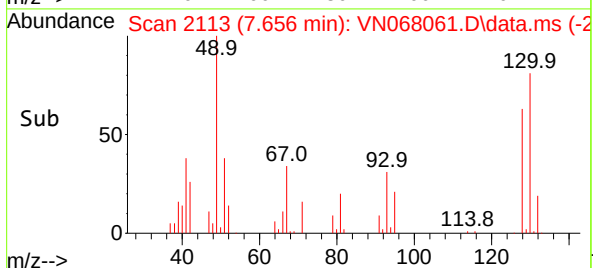
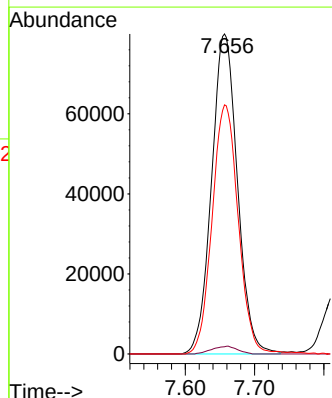
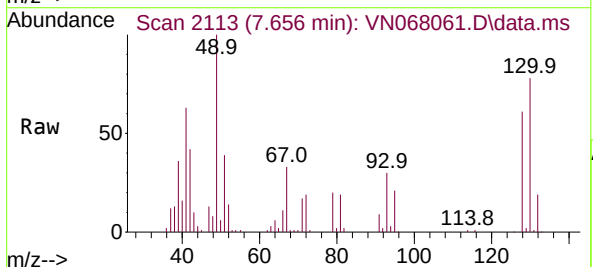
Instrument :
 MSVOA_N
 ClientSampled :

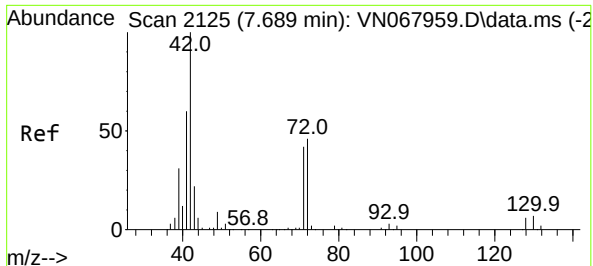
Tgt Ion: 96 Resp: 257242
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 338.8
 98 65.4 0.0 129.8



#28
 Bromochloromethane
 Concen: 52.48 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22

Tgt Ion: 49 Resp: 207841
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 77.9 49.7 74.5#





#29

Tetrahydrofuran

Concen: 253.46 ug/l

RT: 7.686 min Scan# 2124

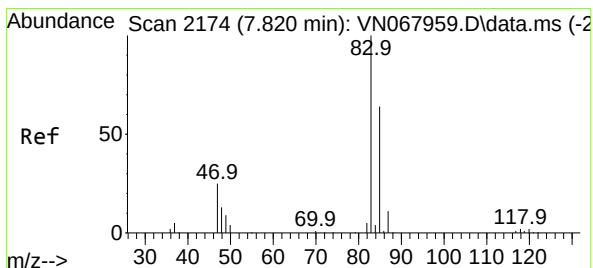
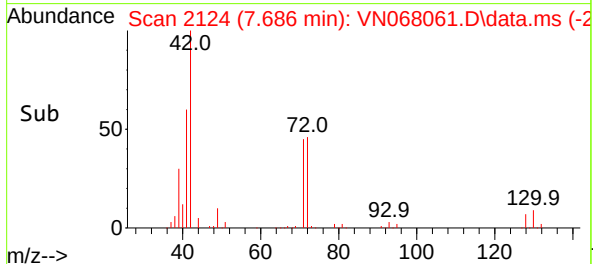
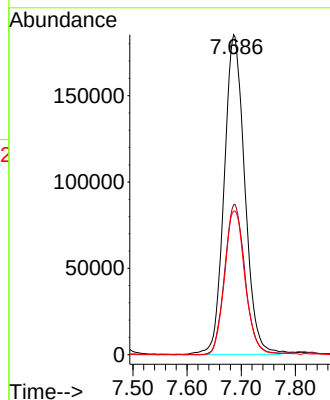
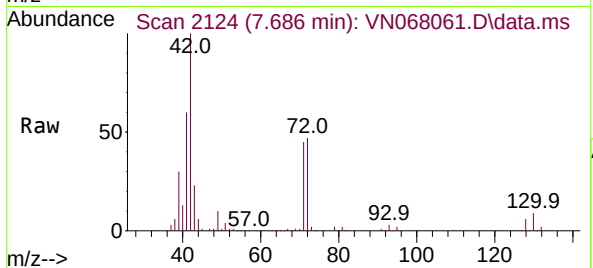
Delta R.T. -0.003 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

Tgt Ion: 42 Resp: 488522

Ion	Ratio	Lower	Upper
42	100		
72	46.6	32.8	49.2
71	45.0	31.2	46.8



#30

Chloroform

Concen: 49.90 ug/l

RT: 7.815 min Scan# 2172

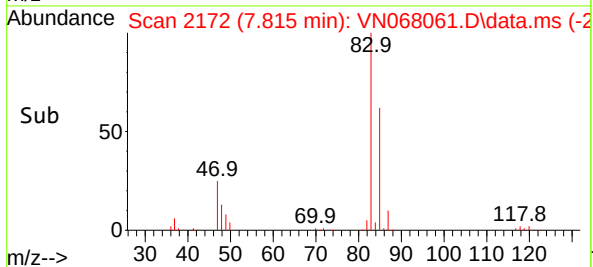
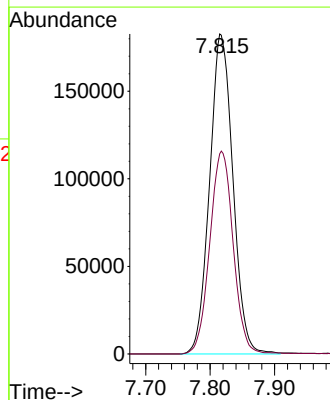
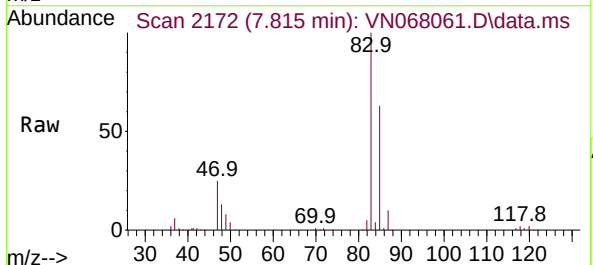
Delta R.T. -0.005 min

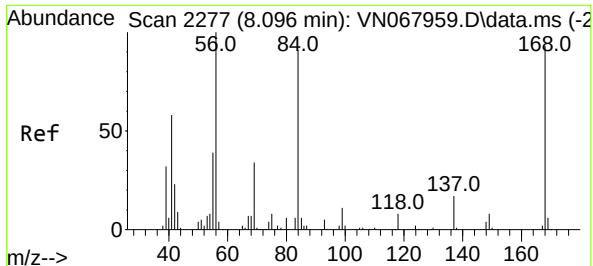
Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

Tgt Ion: 83 Resp: 458909

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.5	77.3

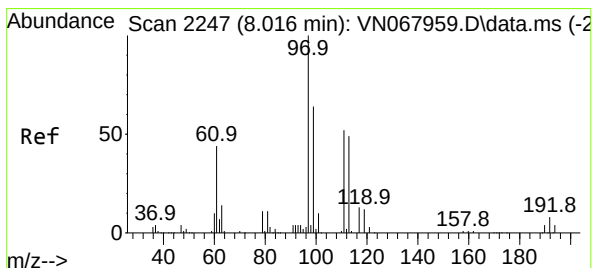
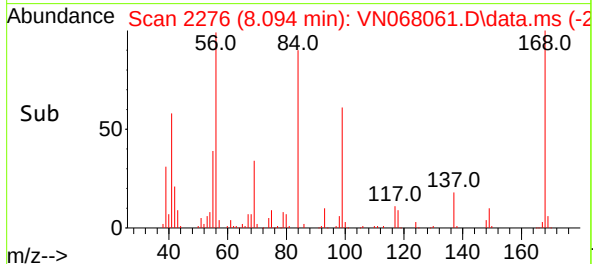
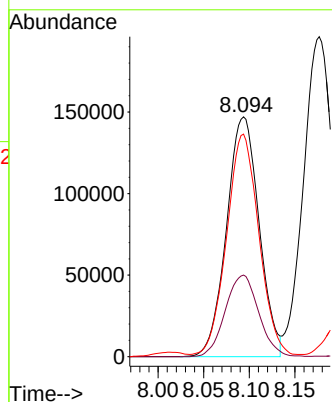
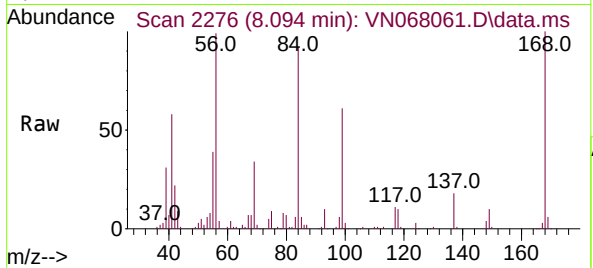




#31
Cyclohexane
Concen: 43.61 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

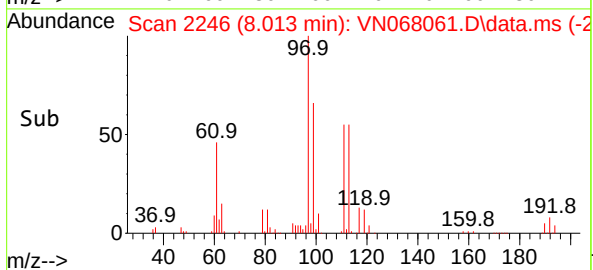
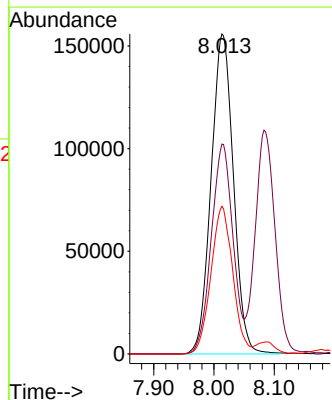
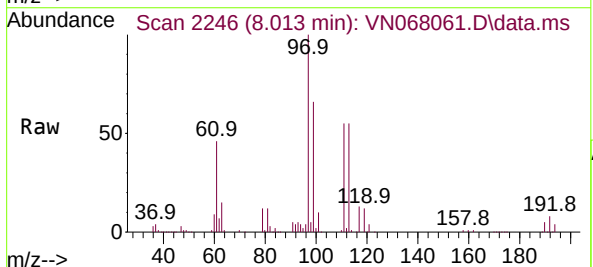
Instrument :
MSVOA_N
ClientSampled :

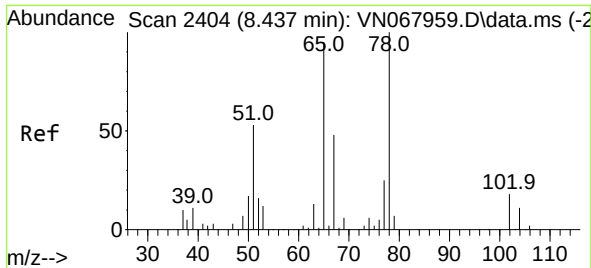
Tgt Ion: 56 Resp: 365808
Ion Ratio Lower Upper
56 100
69 34.0 27.3 40.9
84 91.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 50.49 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 97 Resp: 401091
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 45.1 38.2 57.2

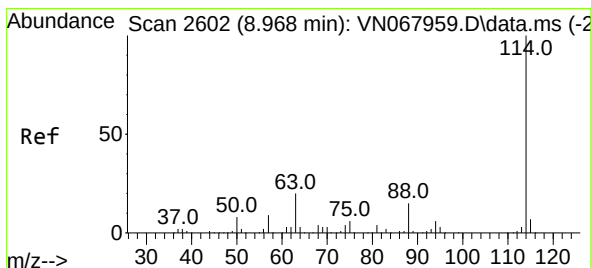
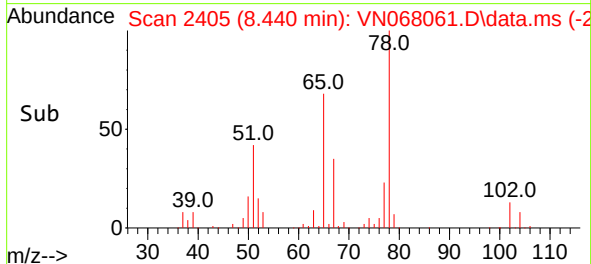
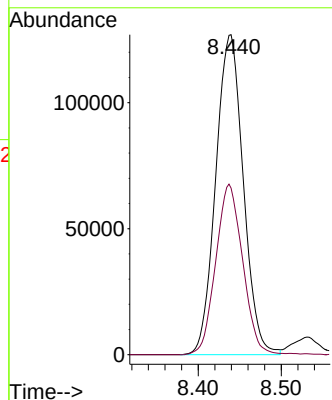
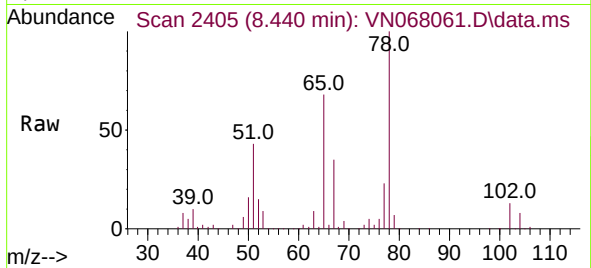




#33
 1,2-Dichloroethane-d4
 Concen: 51.59 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22

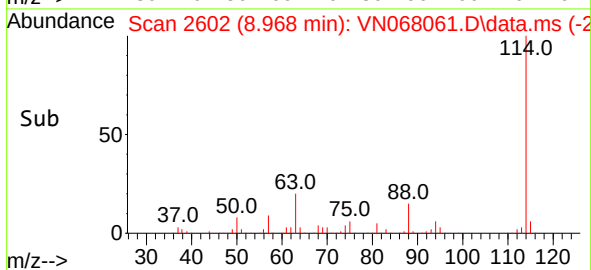
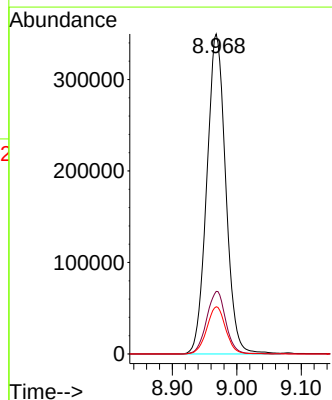
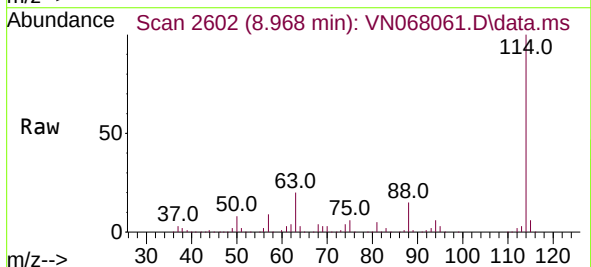
Instrument :
 MSVOA_N
 ClientSampled :

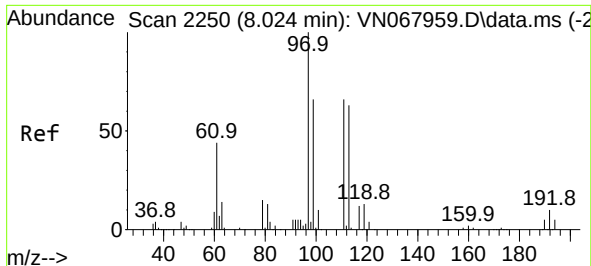
Tgt Ion: 65 Resp: 293338
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22

Tgt Ion: 114 Resp: 712681
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 49.0
 88 14.8 0.0 36.6

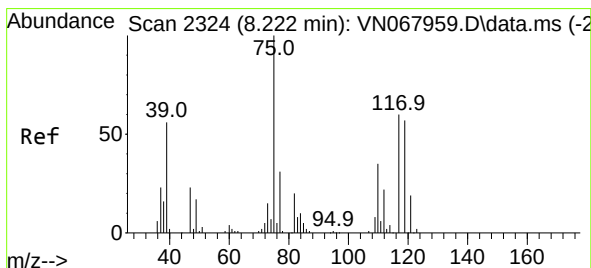
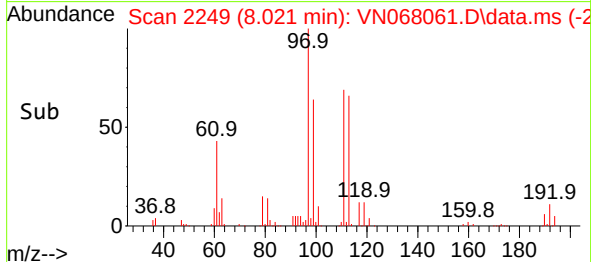
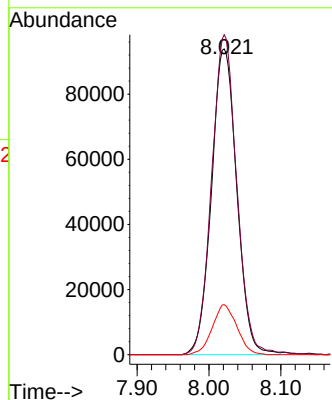
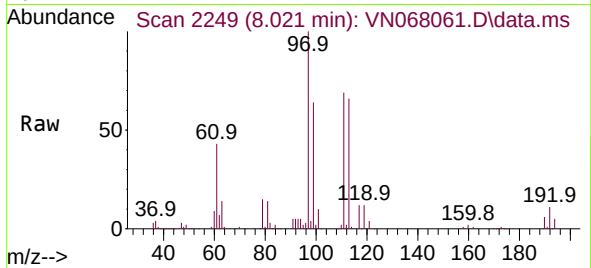




#35
Dibromofluoromethane
Concen: 55.26 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

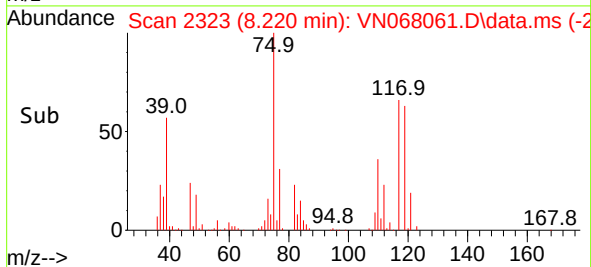
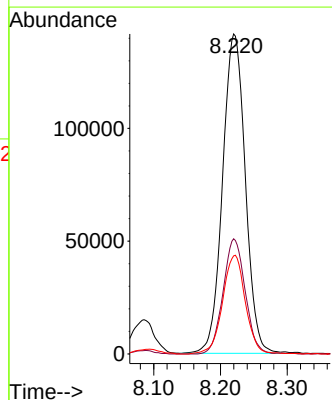
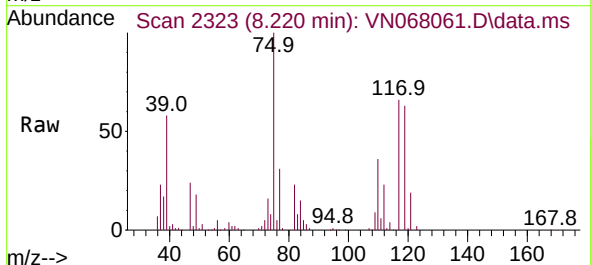
Instrument :
MSVOA_N
ClientSampled :

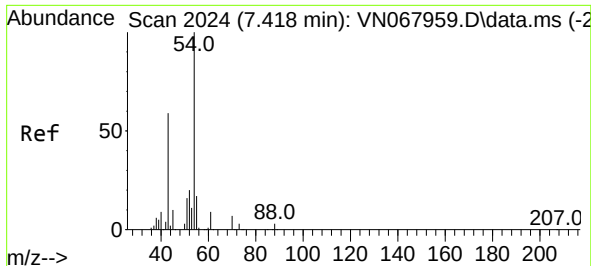
Tgt Ion:113 Resp: 229504
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 50.85 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 75 Resp: 335191
Ion Ratio Lower Upper
75 100
110 35.0 15.7 47.0
77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 48.58 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

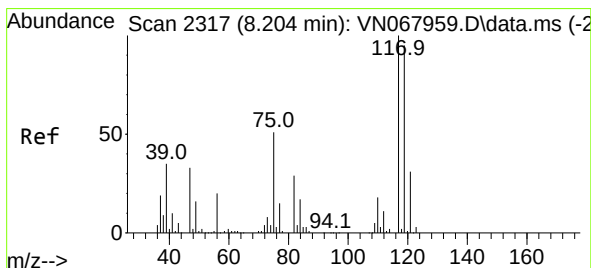
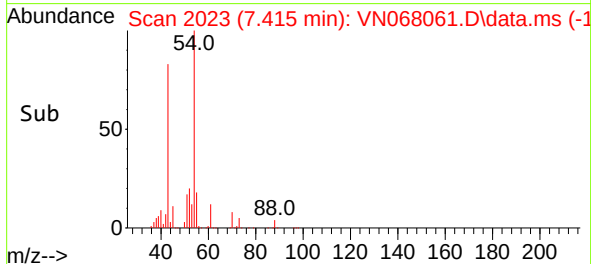
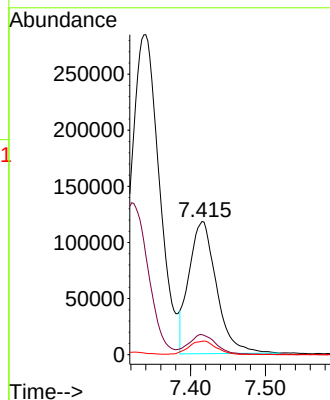
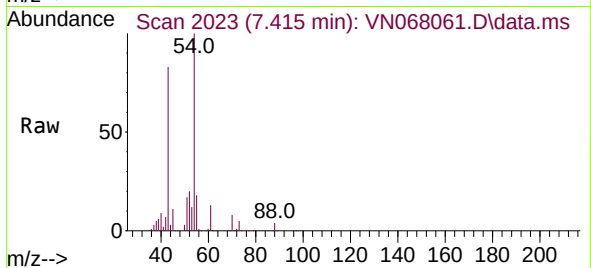
Tgt Ion: 43 Resp: 301410

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 10.0 8.1 12.1



#38

Carbon Tetrachloride

Concen: 53.28 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.000 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

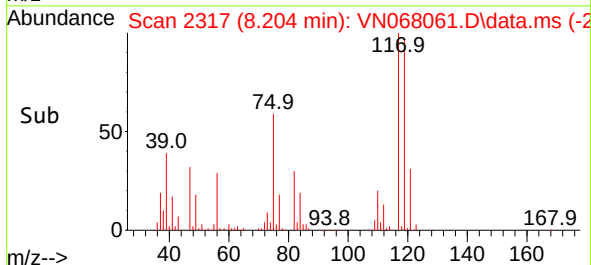
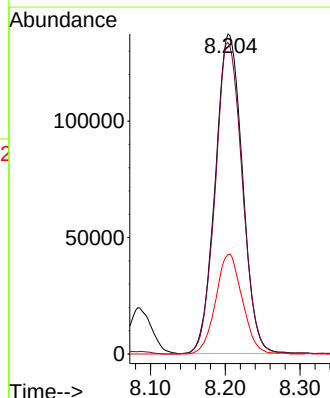
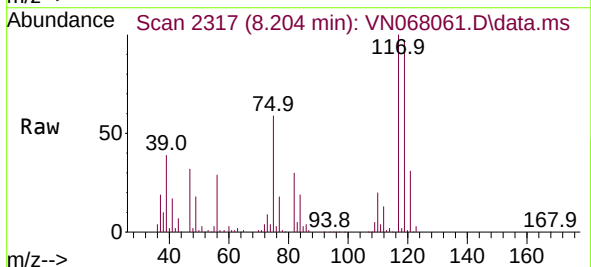
Tgt Ion: 117 Resp: 345432

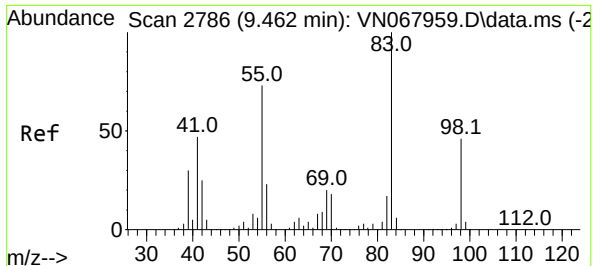
Ion Ratio Lower Upper

117 100

119 97.4 75.4 113.2

121 31.1 23.5 35.3





#39

Methylcyclohexane

Concen: 51.84 ug/l

RT: 9.461 min Scan# 2786

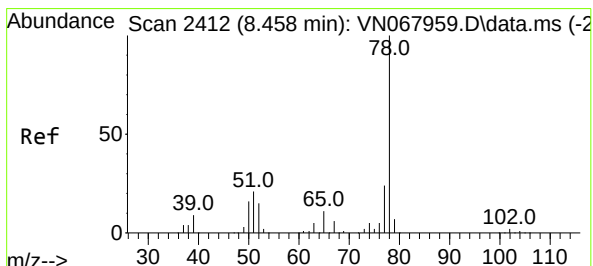
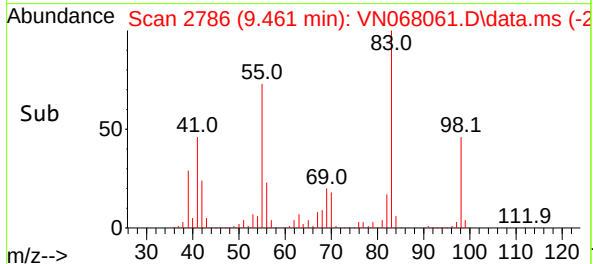
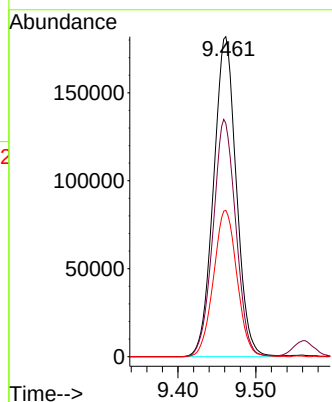
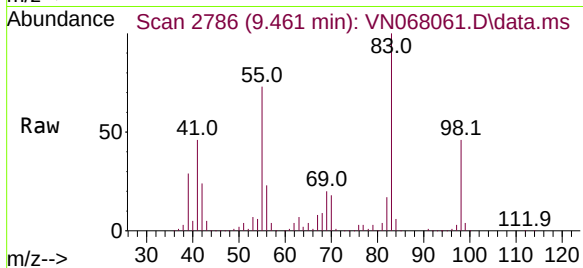
Delta R.T. -0.001 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

Tgt Ion: 83 Resp: 369304

Ion	Ratio	Lower	Upper
83	100		
55	72.9	66.6	99.8
98	45.7	35.3	52.9



#40

Benzene

Concen: 50.63 ug/l

RT: 8.458 min Scan# 2412

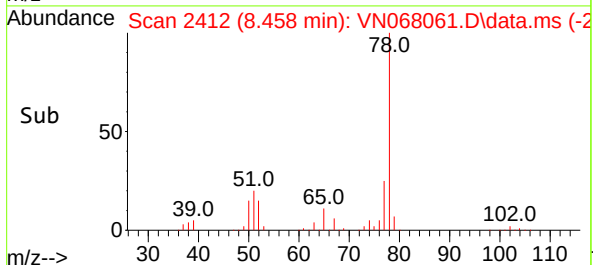
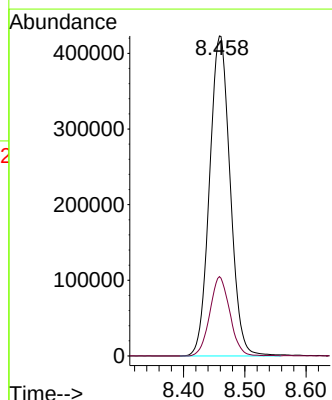
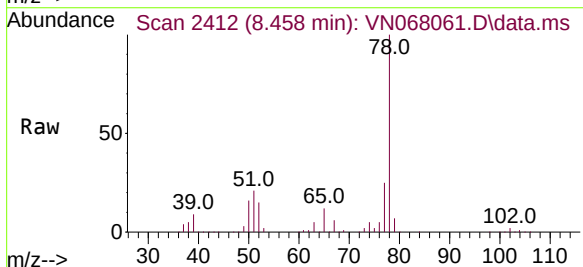
Delta R.T. 0.000 min

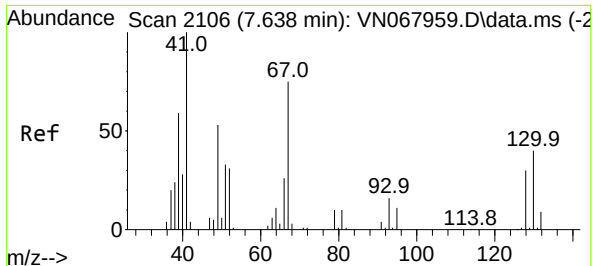
Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

Tgt Ion: 78 Resp: 988106

Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.9	28.3



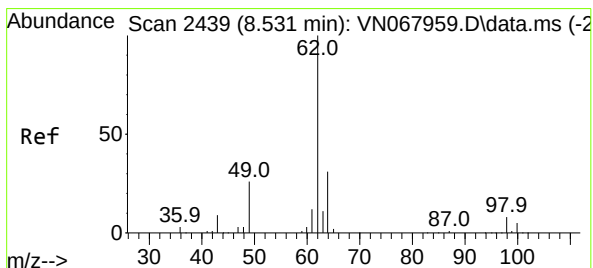
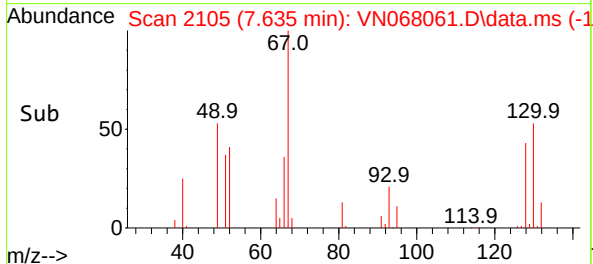
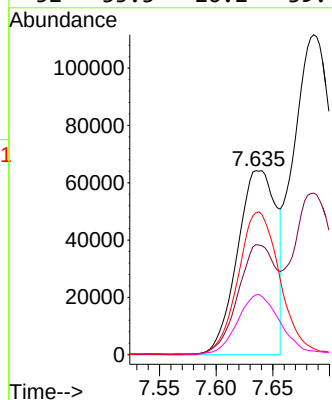
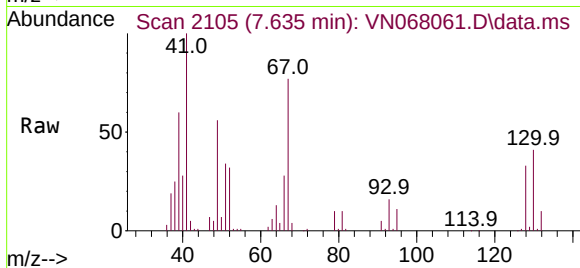


#41
Methacrylonitrile
Concen: 51.99 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 153663

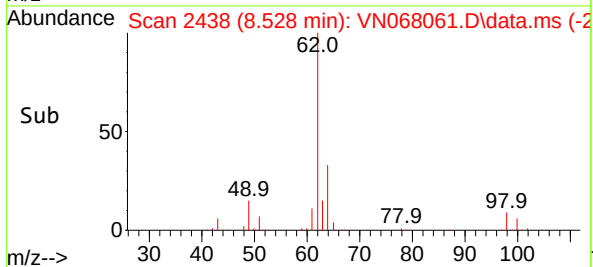
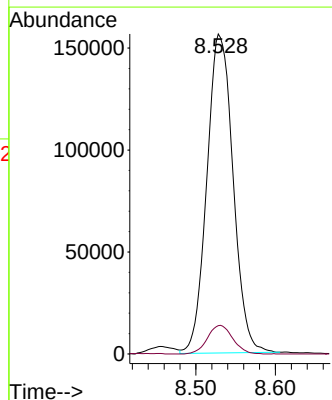
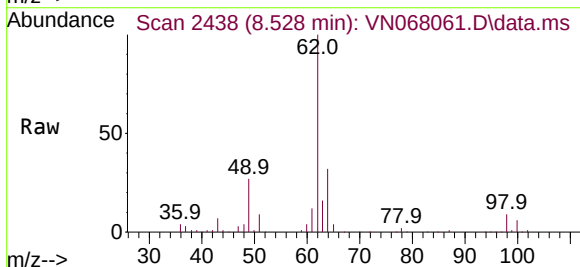
Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.6	71.4
67	83.3	57.7	86.5
52	35.3	26.2	39.4

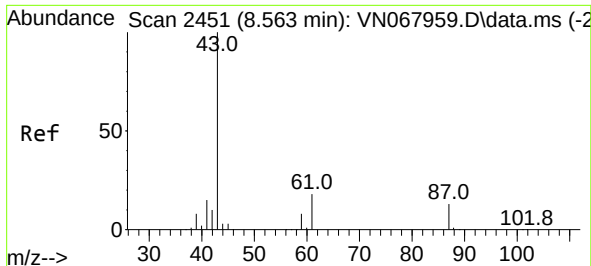


#42
1,2-Dichloroethane
Concen: 49.73 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 62 Resp: 358445

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	14.2

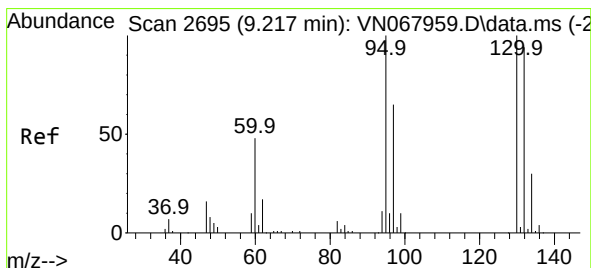
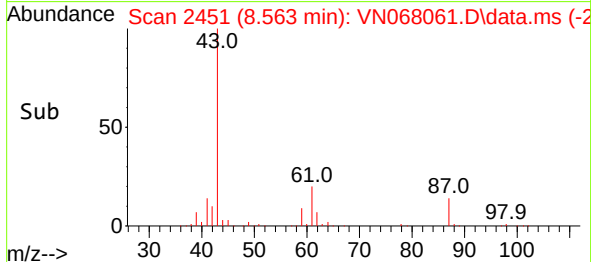
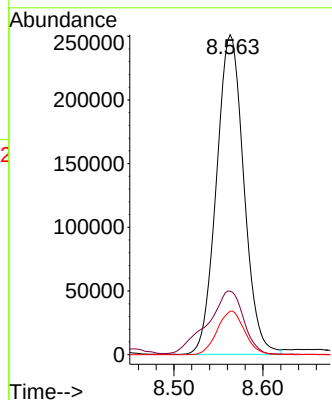
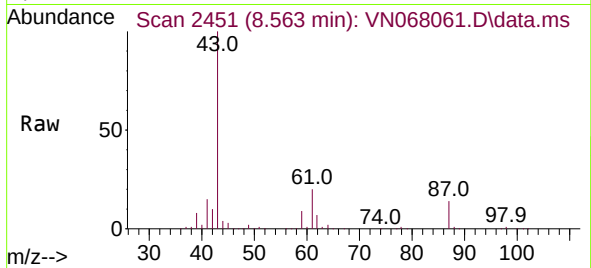




#43
Isopropyl Acetate
Concen: 51.82 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

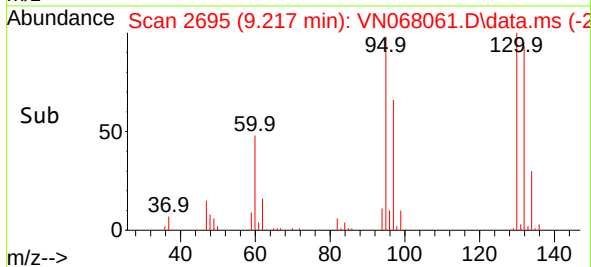
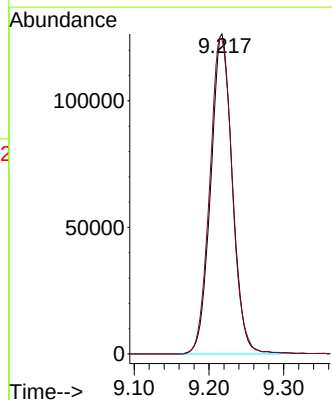
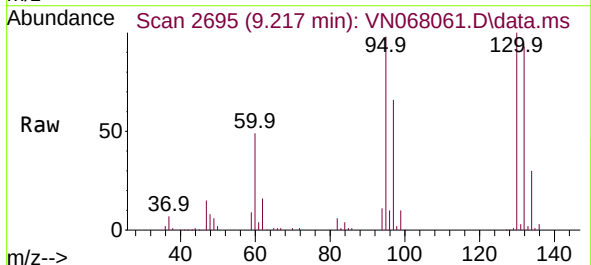
Instrument :
MSVOA_N
ClientSampled :

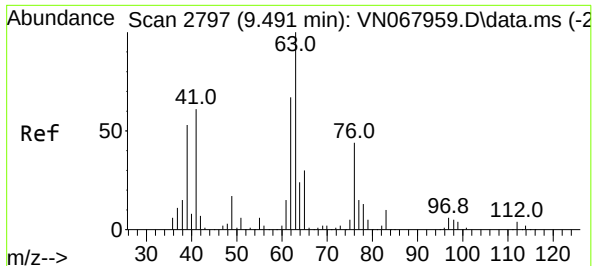
Tgt Ion: 43 Resp: 535775
Ion Ratio Lower Upper
43 100
61 26.1 19.0 28.4
87 13.7 9.5 14.3



#44
Trichloroethene
Concen: 51.47 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:130 Resp: 254087
Ion Ratio Lower Upper
130 100
95 98.4 0.0 234.4

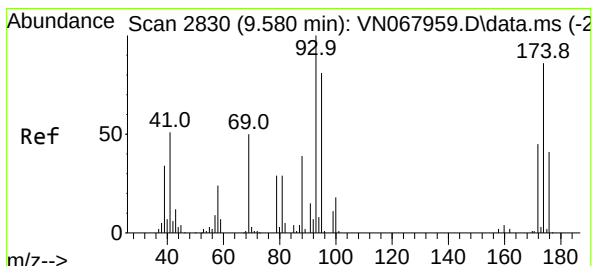
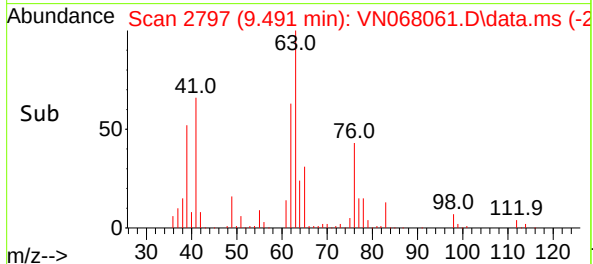
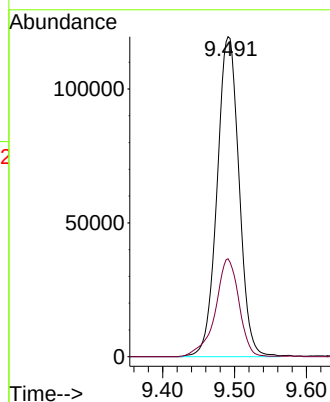
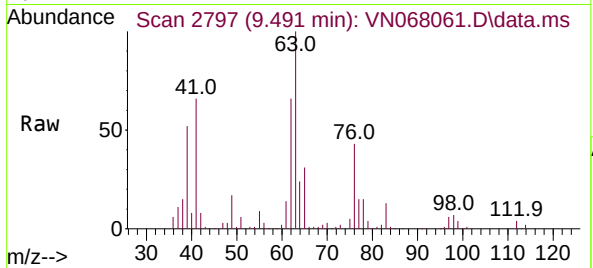




#45
1,2-Dichloropropane
Concen: 52.09 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

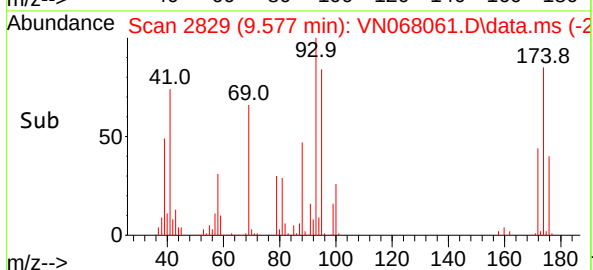
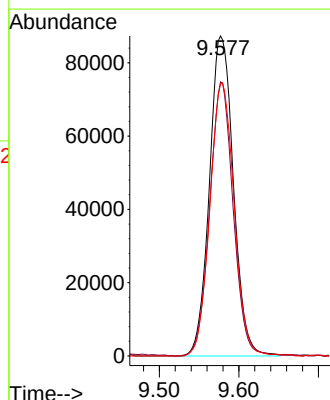
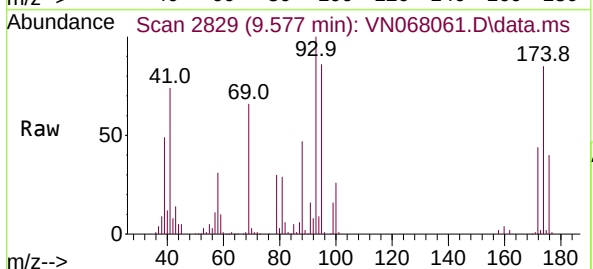
Instrument :
MSVOA_N
ClientSampled :

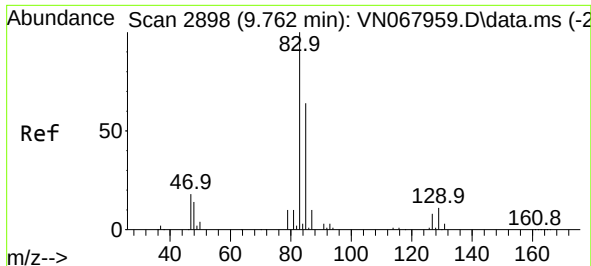
Tgt Ion: 63 Resp: 253300
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 52.12 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 93 Resp: 183222
Ion Ratio Lower Upper
93 100
95 84.0 66.1 99.1
174 85.8 61.0 91.4

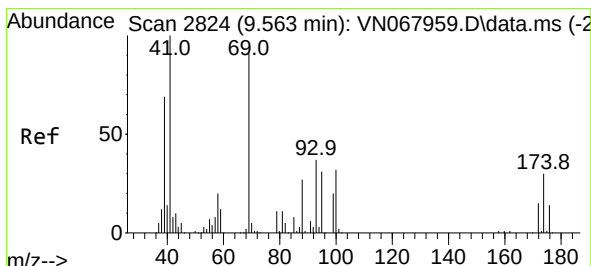
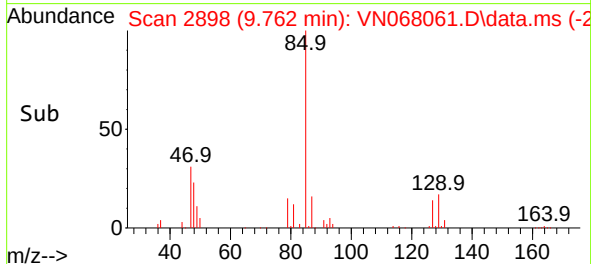
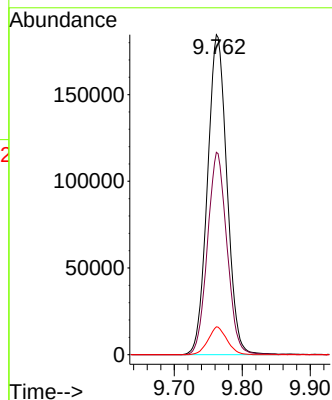
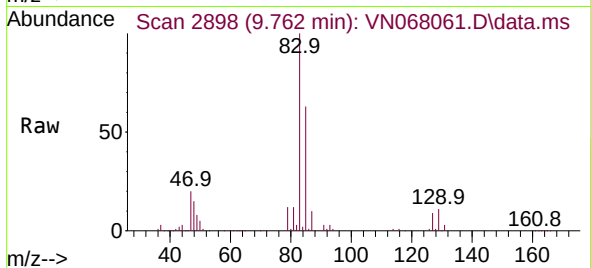




#47
Bromodichloromethane
Concen: 54.82 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

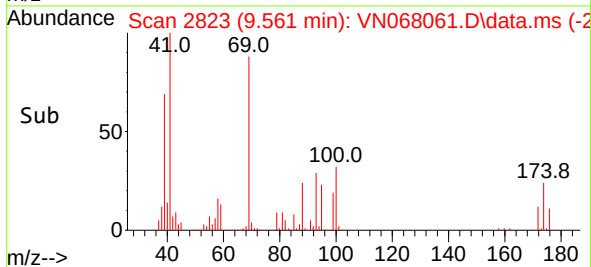
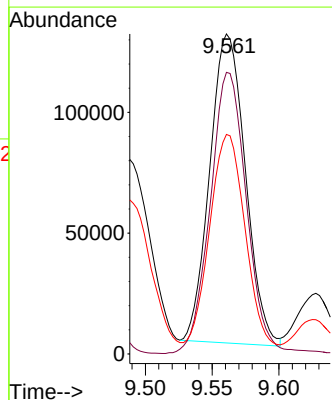
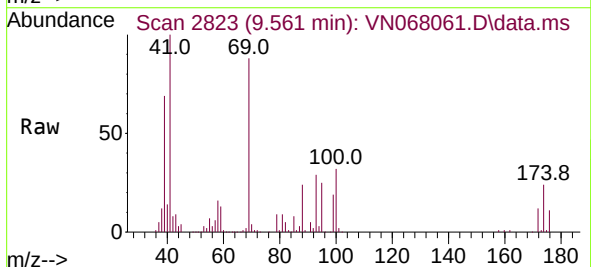
Instrument :
MSVOA_N
ClientSampleId :

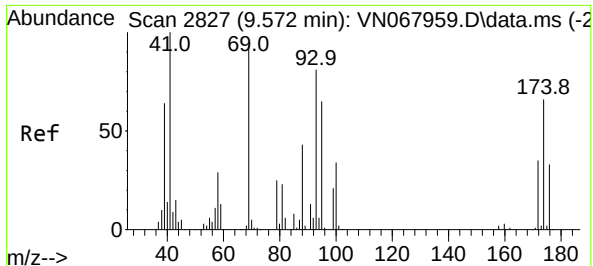
Tgt Ion: 83 Resp: 367279
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 46.27 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 41 Resp: 237550
Ion Ratio Lower Upper
41 100
69 92.9 64.6 96.8
39 72.7 53.3 79.9





#49

1,4-Dioxane

Concen: 1135.24 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

Tgt Ion: 88 Resp: 93355

Ion Ratio Lower Upper

88 100

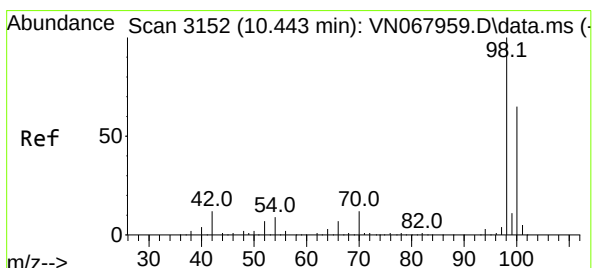
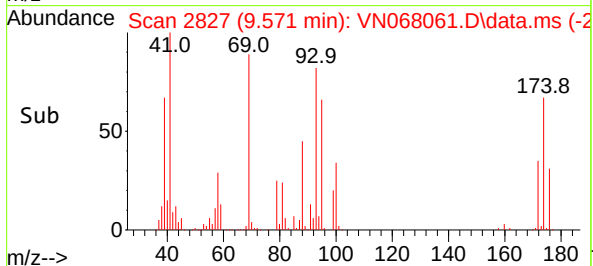
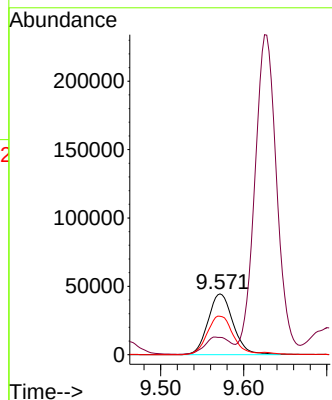
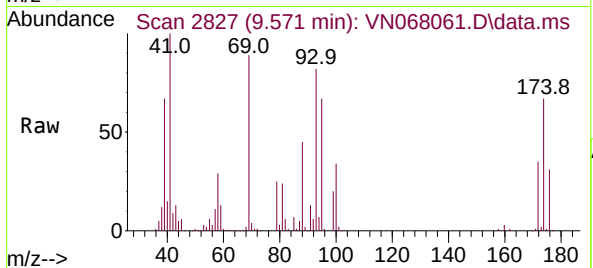
43 28.9 28.8 43.2

58 64.9 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 49.85 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068061.D

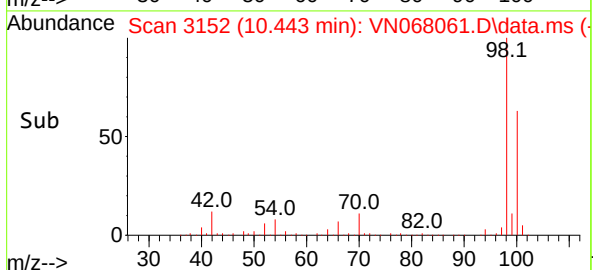
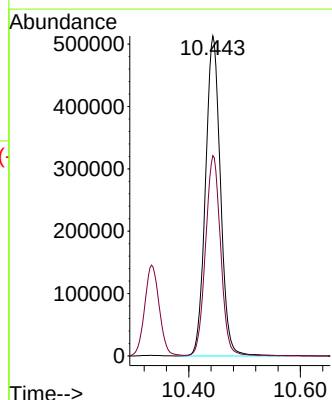
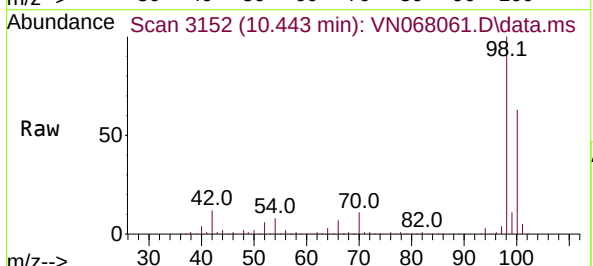
Acq: 10 Aug 2021 16:22

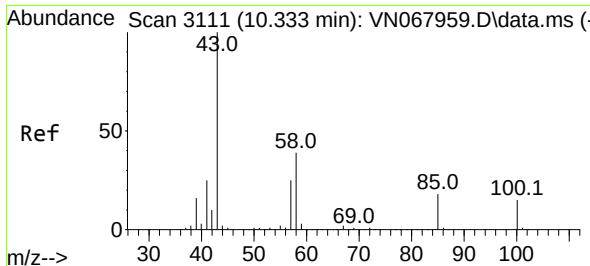
Tgt Ion: 98 Resp: 955204

Ion Ratio Lower Upper

98 100

100 62.7 51.7 77.5

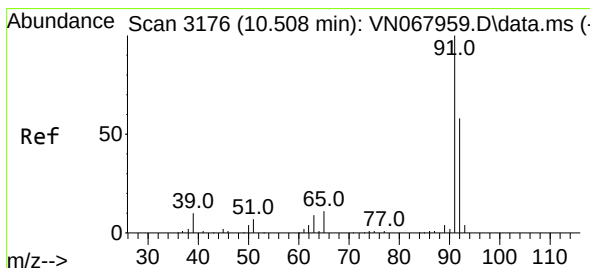
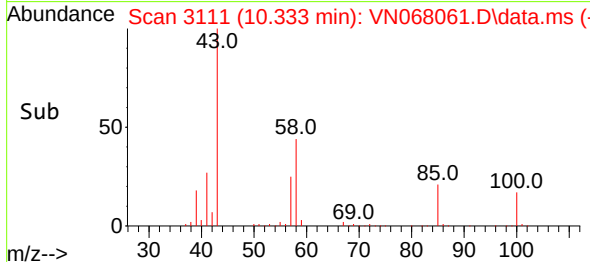
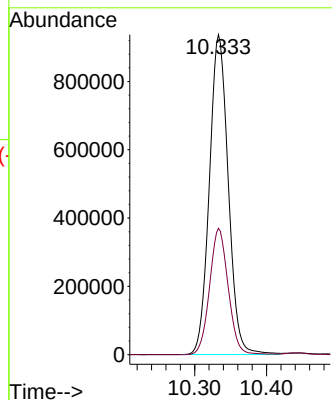
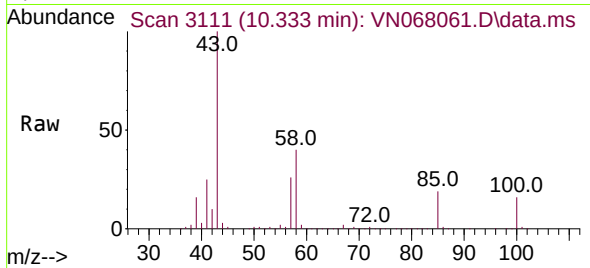




#51
4-Methyl-2-Pentanone
Concen: 228.19 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

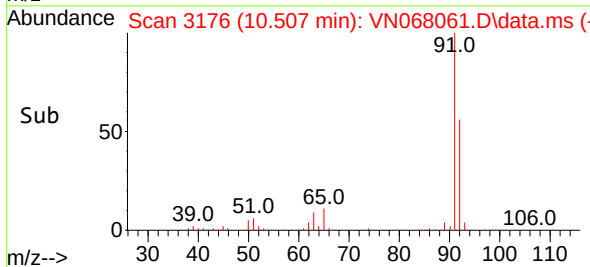
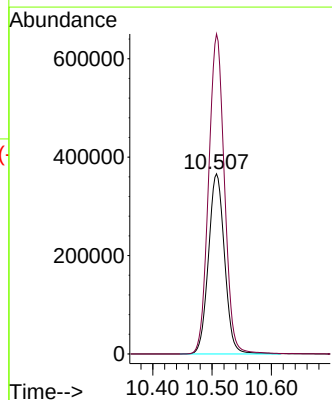
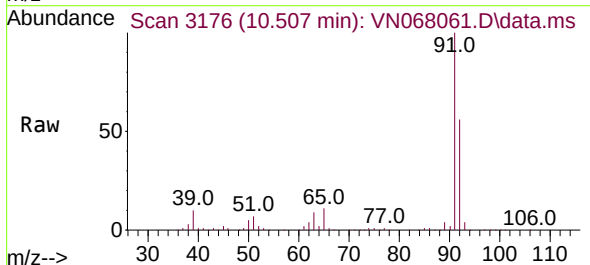
Instrument :
MSVOA_N
ClientSampled :

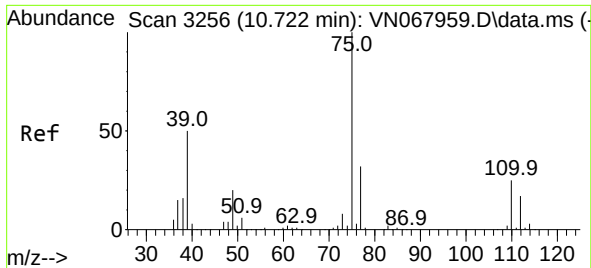
Tgt Ion: 43 Resp: 1710524
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0



#52
Toluene
Concen: 54.19 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 92 Resp: 687227
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4

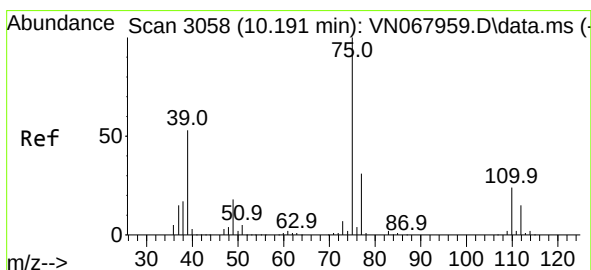
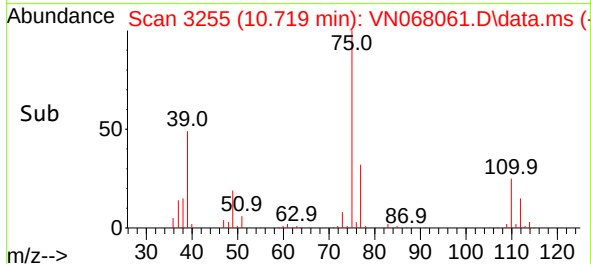
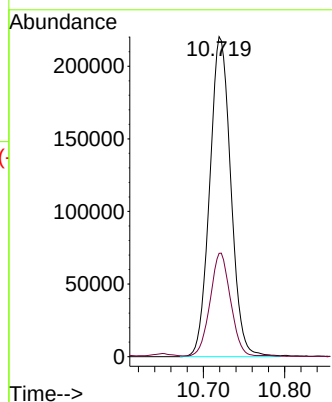
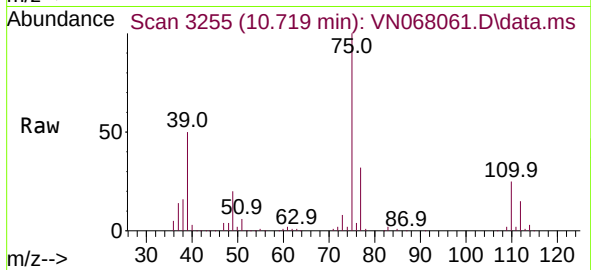




#53
t-1,3-Dichloropropene
Concen: 46.92 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

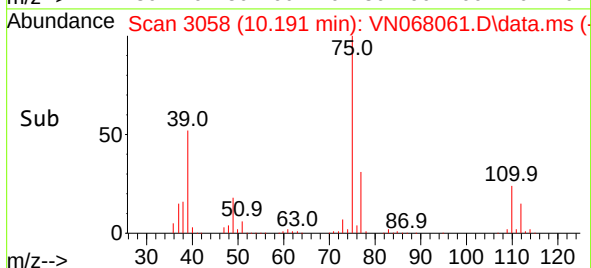
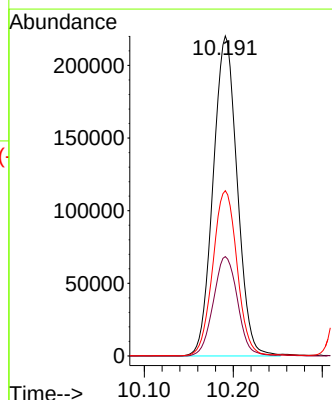
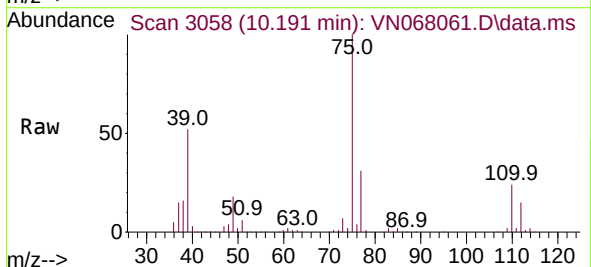
Instrument :
MSVOA_N
ClientSampled :

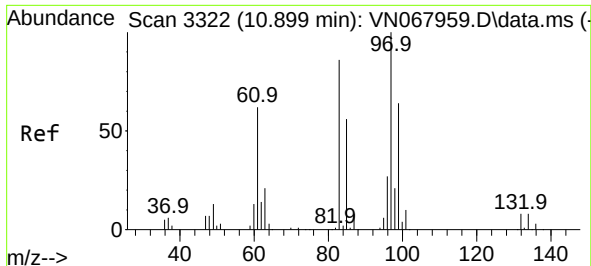
Tgt Ion: 75 Resp: 397938
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 47.10 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 75 Resp: 414167
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 51.6 50.7 76.1

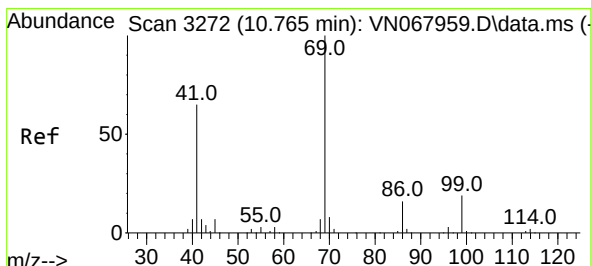
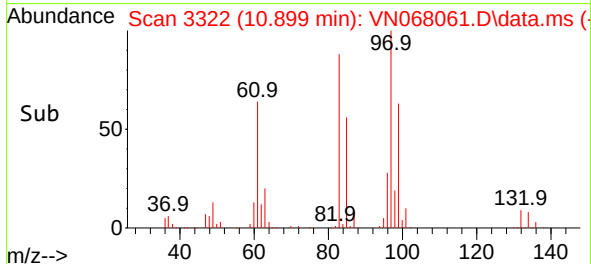
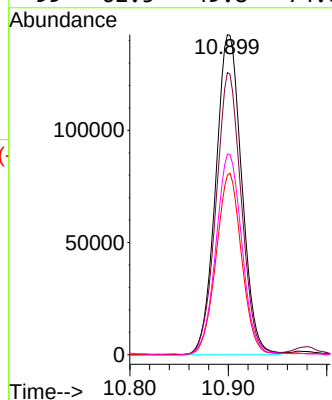
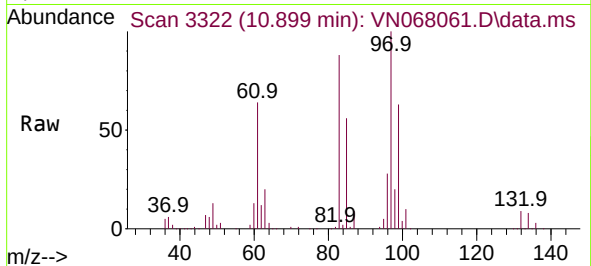




#55
1,1,2-Trichloroethane
Concen: 53.44 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

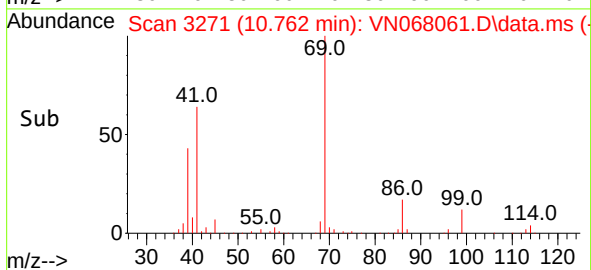
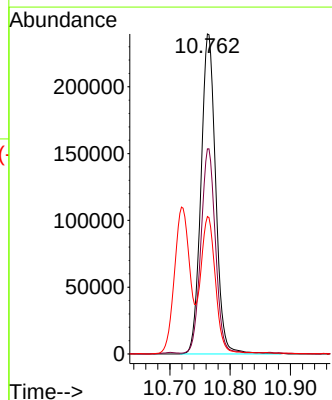
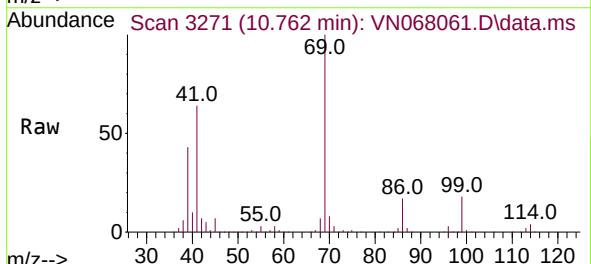
Instrument :
MSVOA_N
ClientSampled :

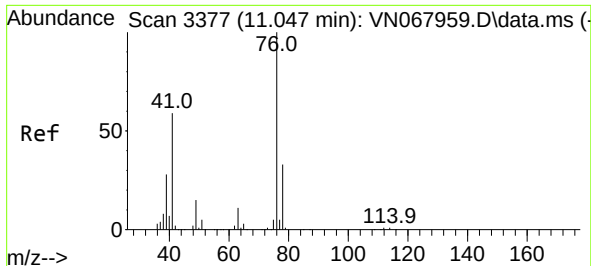
Tgt Ion:	97	Resp:	262739
Ion	Ratio	Lower	Upper
97	100		
83	88.2	72.0	108.0
85	56.1	46.8	70.2
99	62.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 46.22 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:	69	Resp:	406396
Ion	Ratio	Lower	Upper
69	100		
41	63.1	58.6	88.0
39	41.8	38.3	57.5

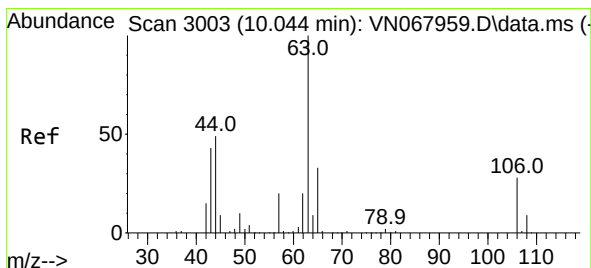
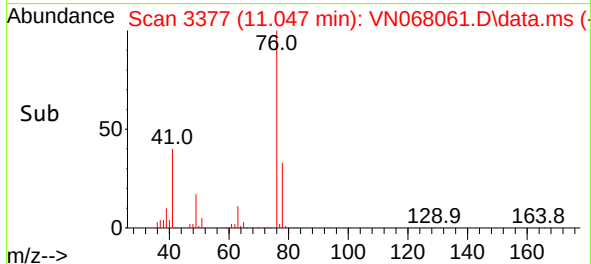
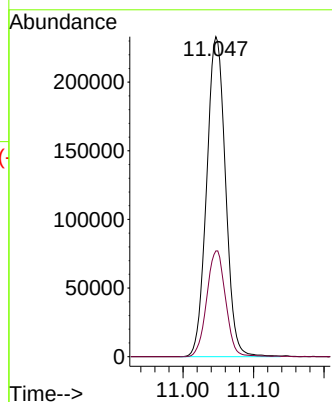
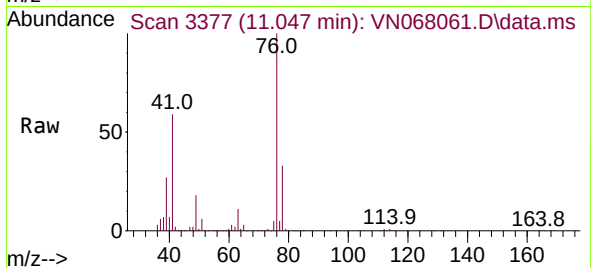




#57
1,3-Dichloropropane
Concen: 54.07 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

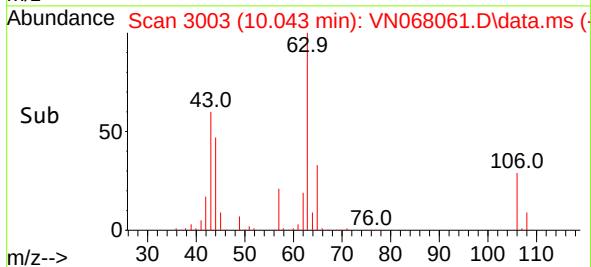
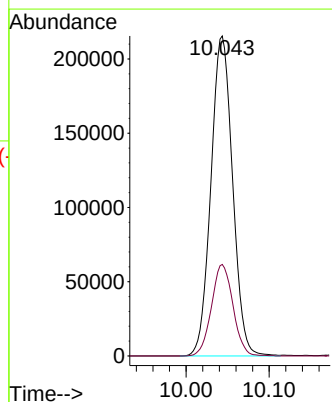
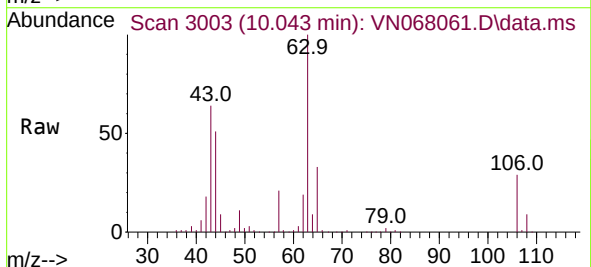
Instrument :
MSVOA_N
ClientSampled :

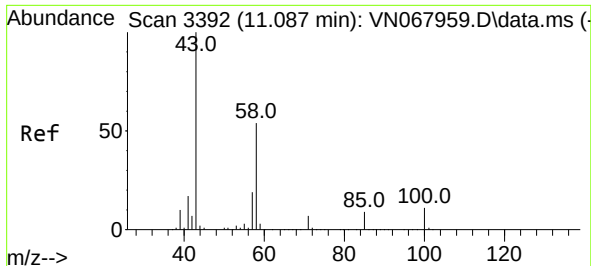
Tgt Ion: 76 Resp: 433442
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 228.80 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 63 Resp: 390438
Ion Ratio Lower Upper
63 100
106 28.4 19.8 29.8

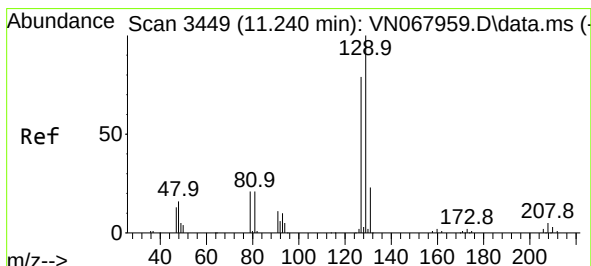
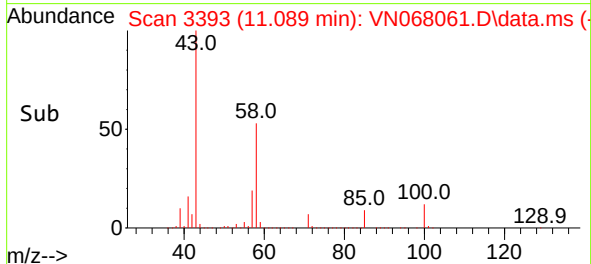
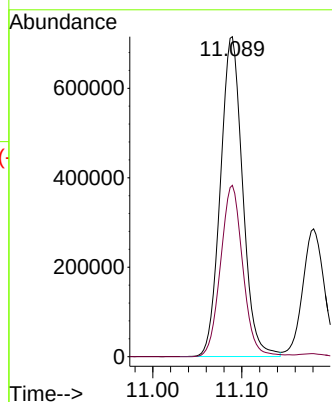
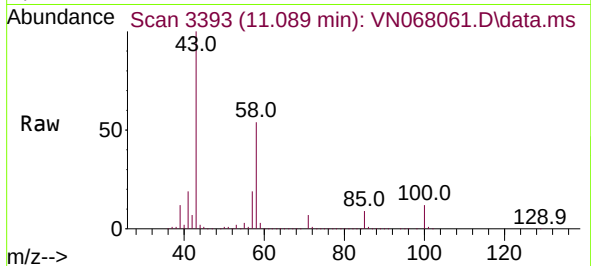




#59
2-Hexanone
Concen: 232.65 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

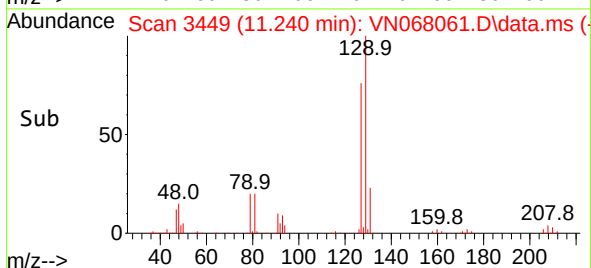
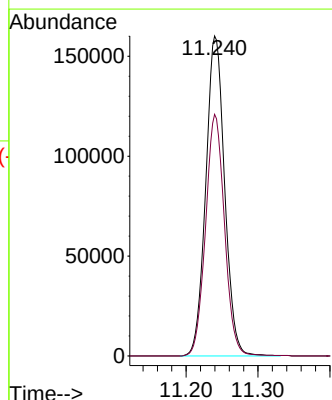
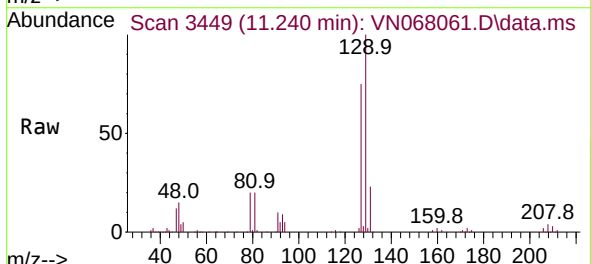
Instrument :
MSVOA_N
ClientSampled :

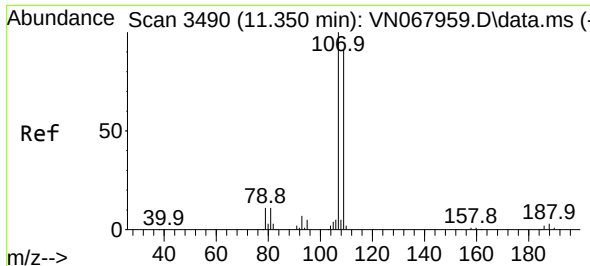
Tgt Ion: 43 Resp: 1243999
Ion Ratio Lower Upper
43 100
58 53.5 24.7 74.1



#60
Dibromochloromethane
Concen: 47.85 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:129 Resp: 292858
Ion Ratio Lower Upper
129 100
127 75.7 38.6 115.8

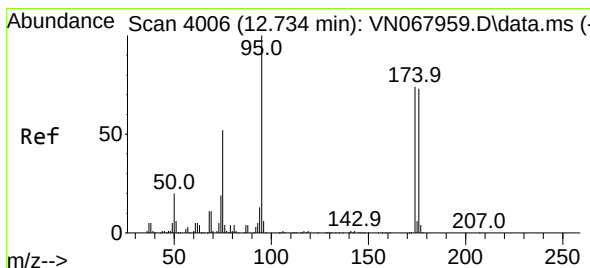
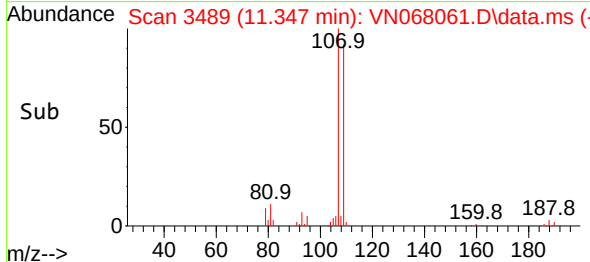
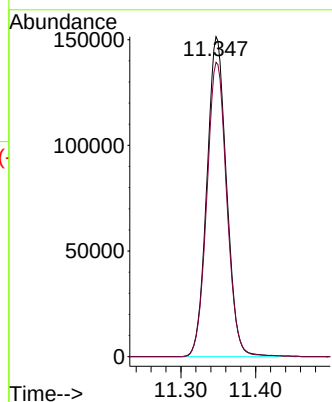
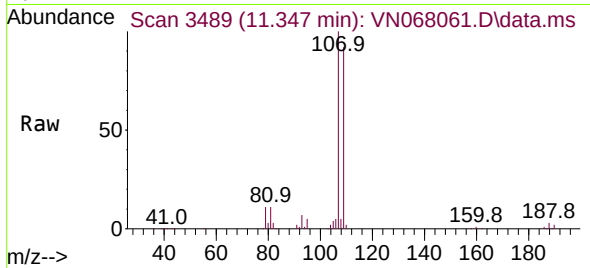




#61
1,2-Dibromoethane
Concen: 54.84 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

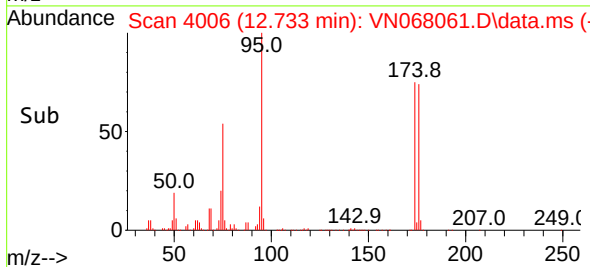
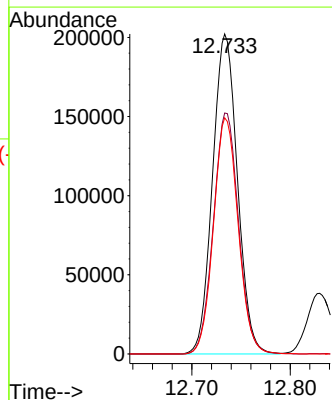
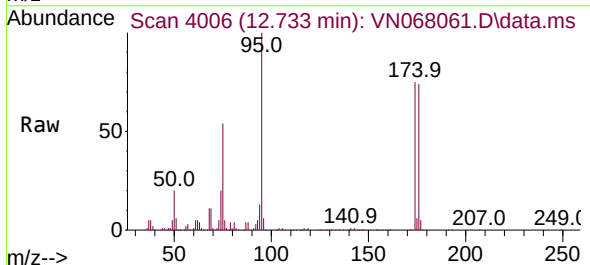
Instrument :
MSVOA_N
ClientSampled :

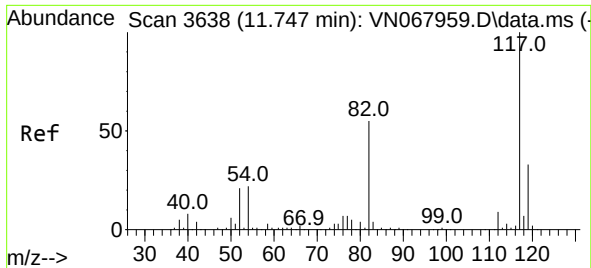
Tgt Ion:107 Resp: 276921
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.69 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 95 Resp: 356204
Ion Ratio Lower Upper
95 100
174 75.8 0.0 122.0
176 73.2 0.0 117.6

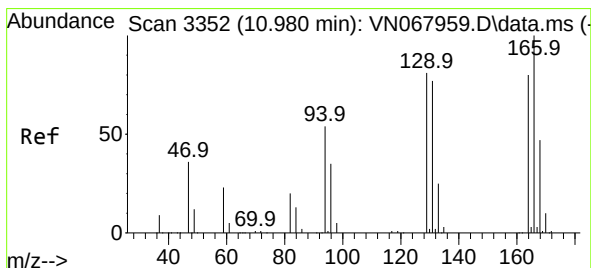
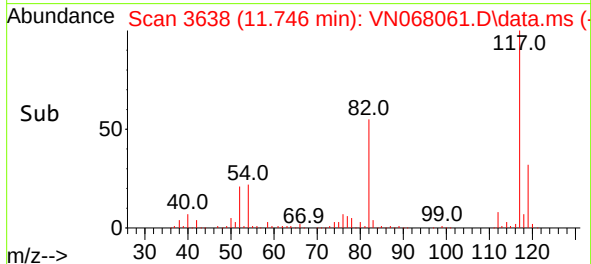
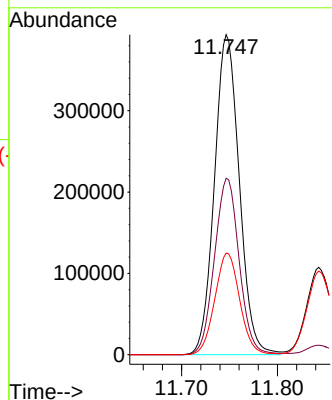
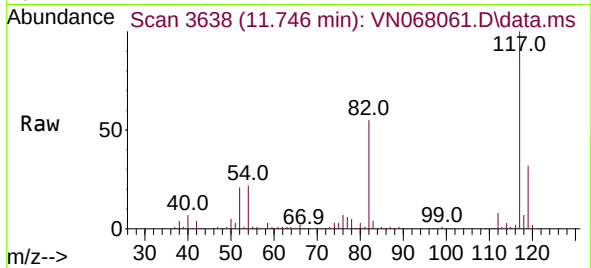




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

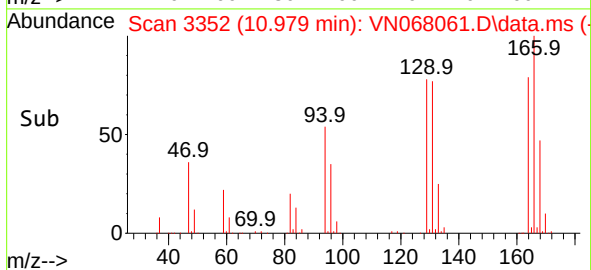
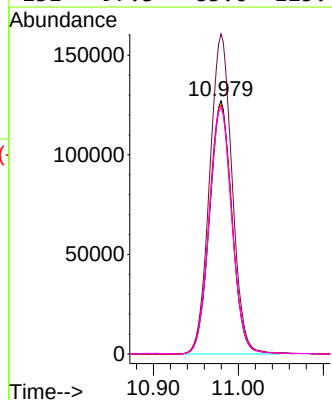
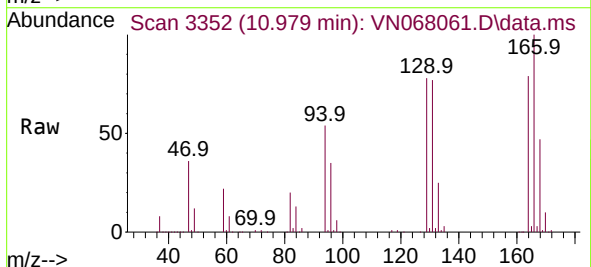
Instrument :
MSVOA_N
ClientSampled :

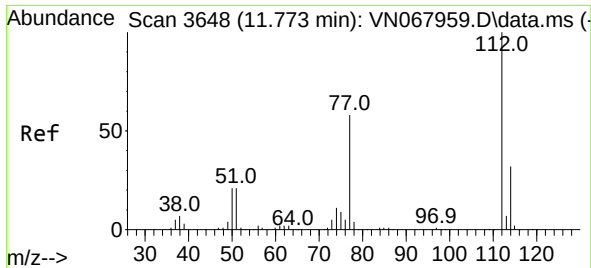
Tgt Ion:117 Resp: 708319
Ion Ratio Lower Upper
117 100
82 55.1 53.1 79.7
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 45.59 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:164 Resp: 231257
Ion Ratio Lower Upper
164 100
166 126.5 102.1 153.1
129 98.4 86.9 130.3
131 97.3 83.6 125.4

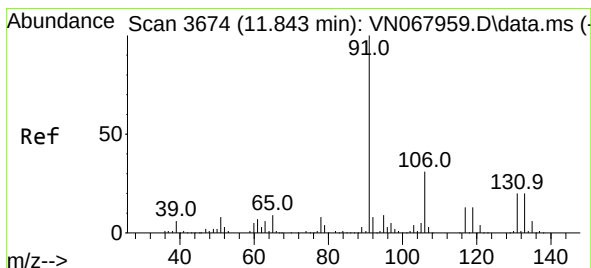
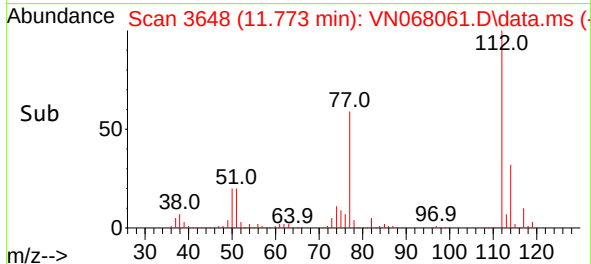
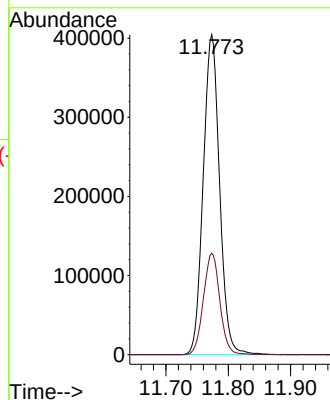
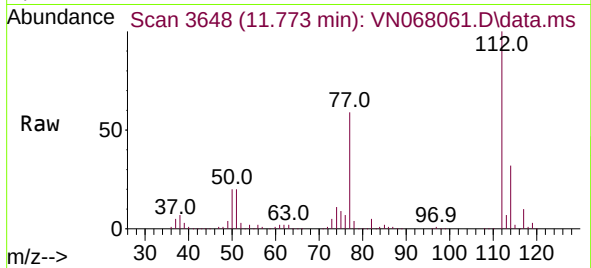




#65
Chlorobenzene
Concen: 51.23 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

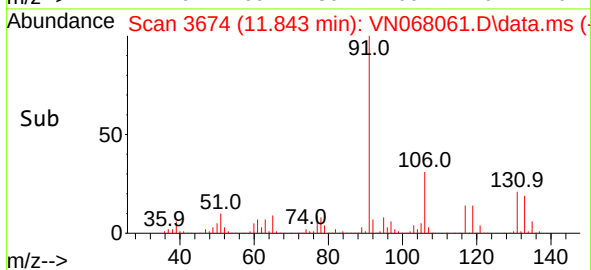
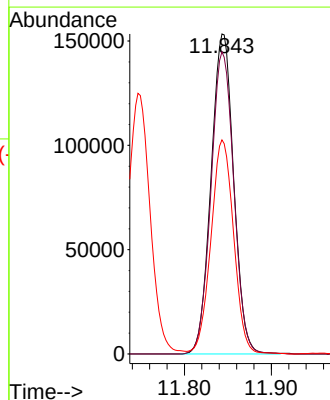
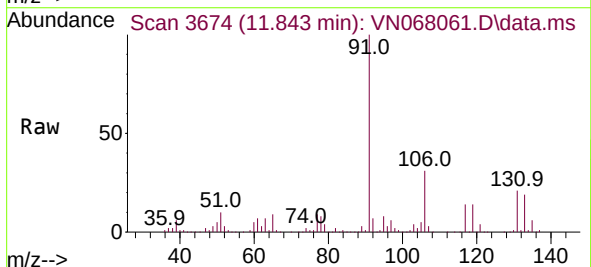
Instrument :
MSVOA_N
ClientSampled :

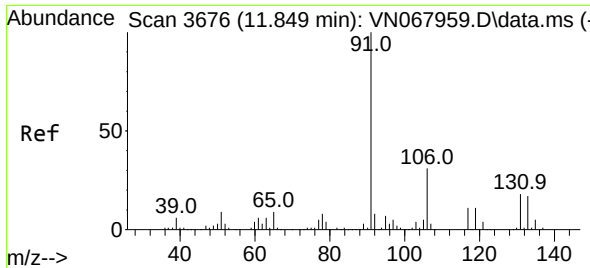
Tgt Ion:112 Resp: 738101
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.88 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:131 Resp: 277672
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 67.0 33.1 99.3

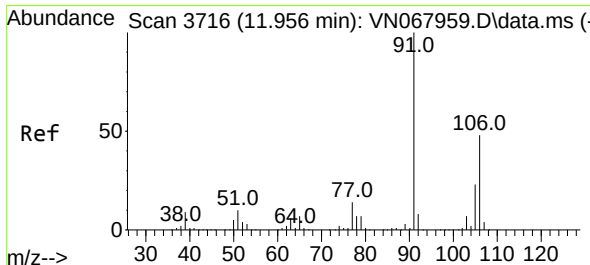
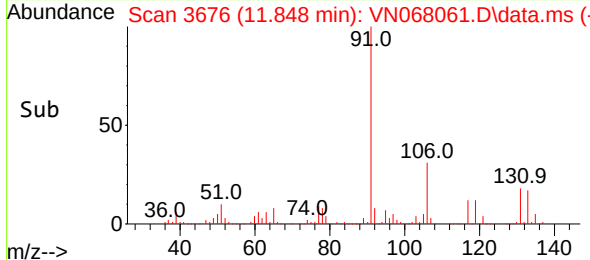
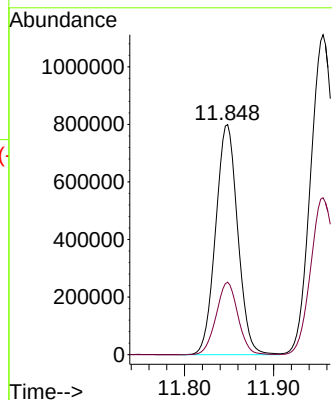
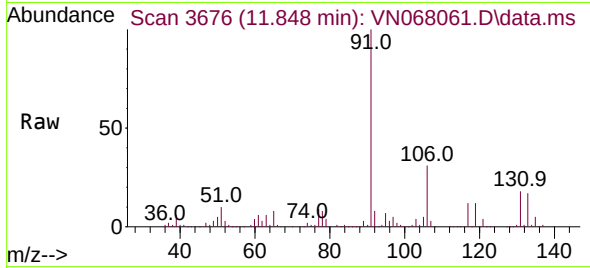




#67
Ethyl Benzene
Concen: 53.78 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

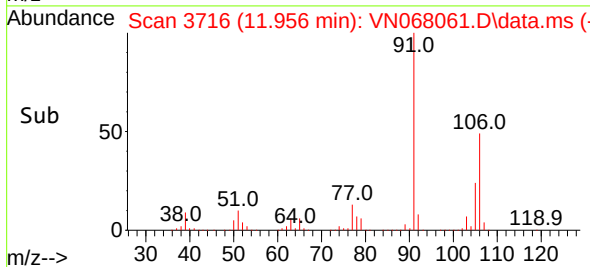
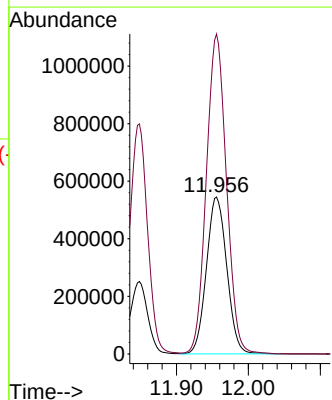
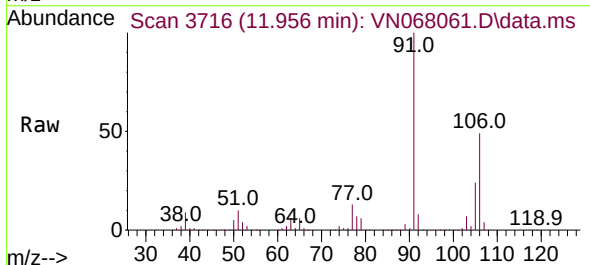
Instrument :
MSVOA_N
ClientSampled :

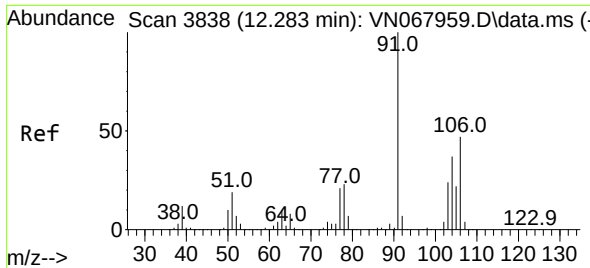
Tgt Ion: 91 Resp: 1379694
Ion Ratio Lower Upper
91 100
106 31.5 23.4 35.0



#68
m/p-Xylenes
Concen: 95.94 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:106 Resp: 1073406
Ion Ratio Lower Upper
106 100
91 201.1 180.6 270.8

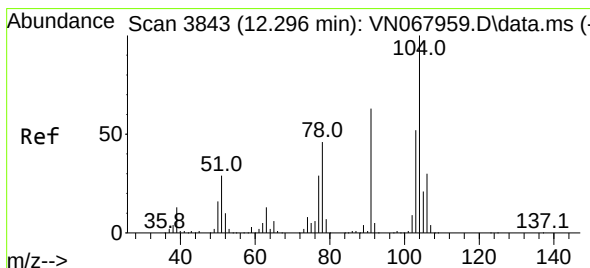
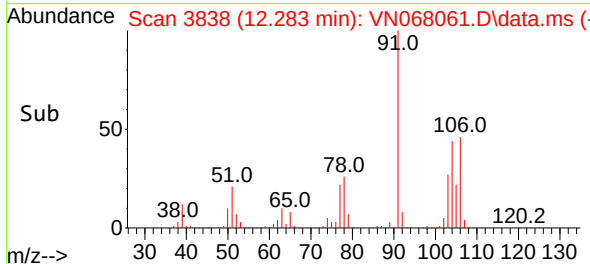
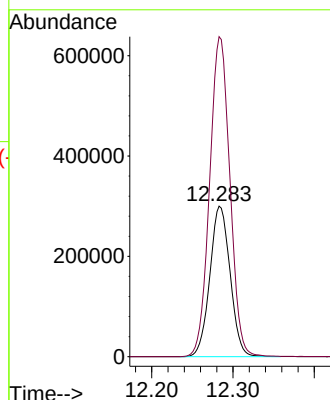
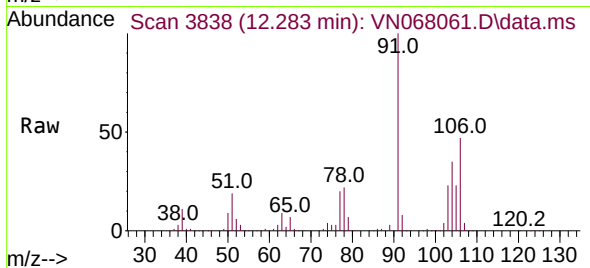




#69
o-Xylene
Concen: 55.10 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

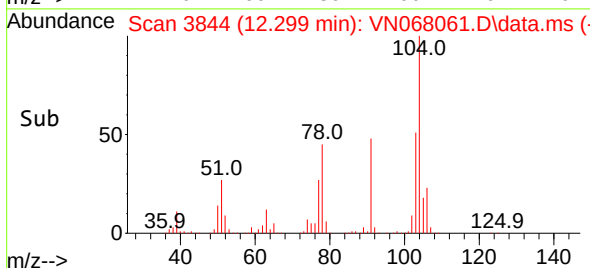
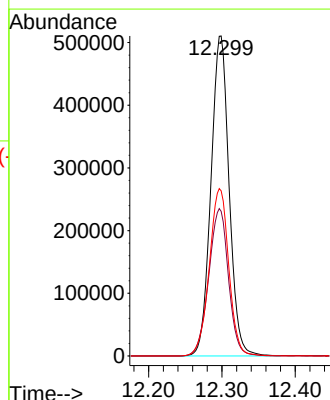
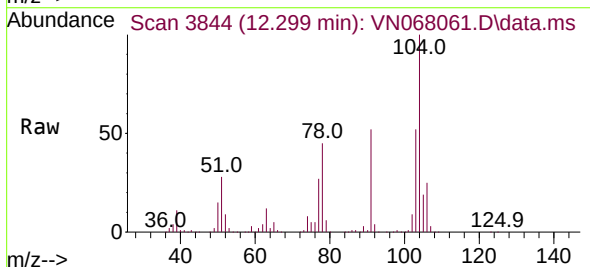
Instrument :
MSVOA_N
ClientSampleId :

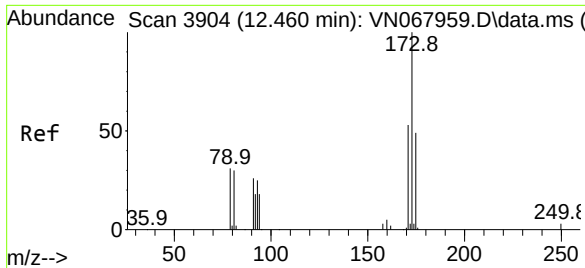
Tgt Ion:106 Resp: 519641
Ion Ratio Lower Upper
106 100
91 212.8 118.3 354.9



#70
Styrene
Concen: 47.48 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:104 Resp: 880520
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 56.1 44.5 66.7

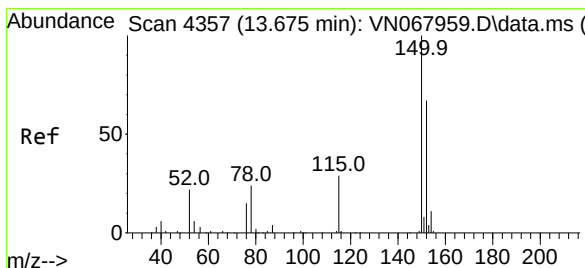
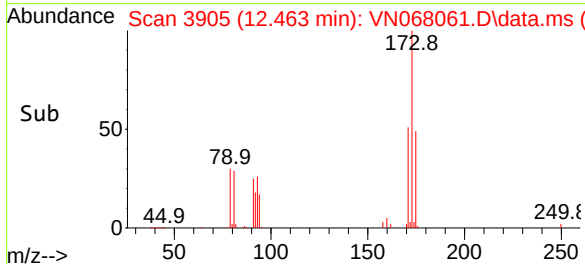
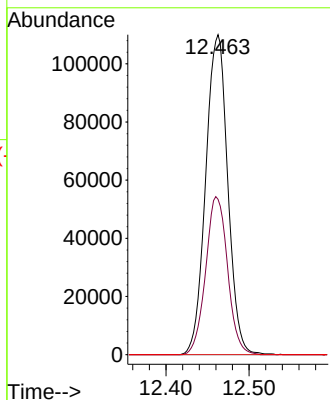
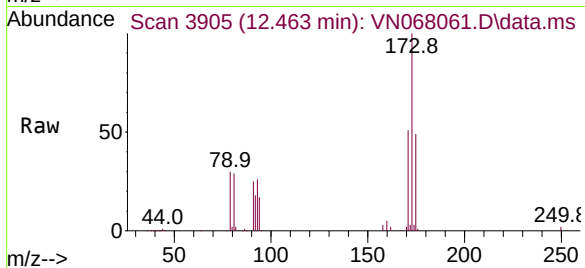




#71
Bromoform
Concen: 45.25 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

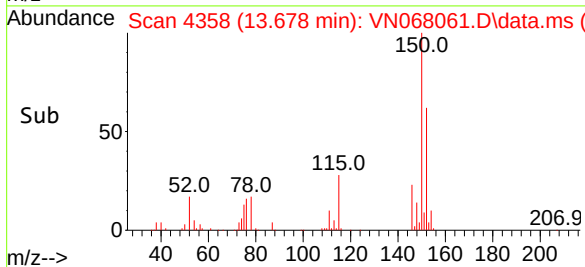
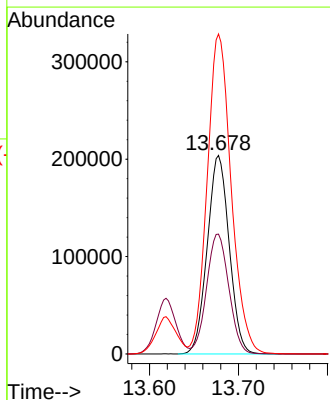
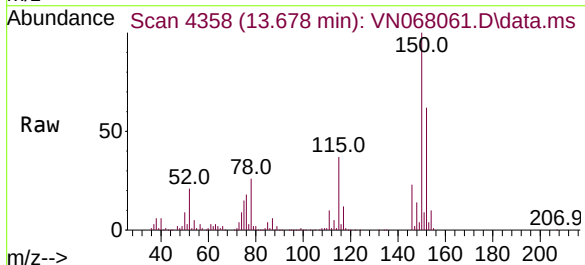
Instrument :
MSVOA_N
ClientSampled :

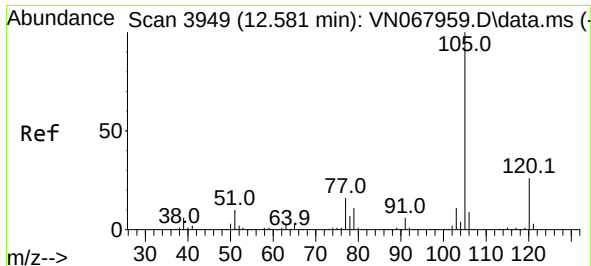
Tgt Ion:173 Resp: 202991
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:152 Resp: 349093
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 176.1 0.0 351.8

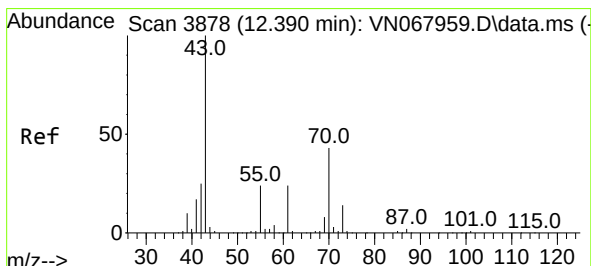
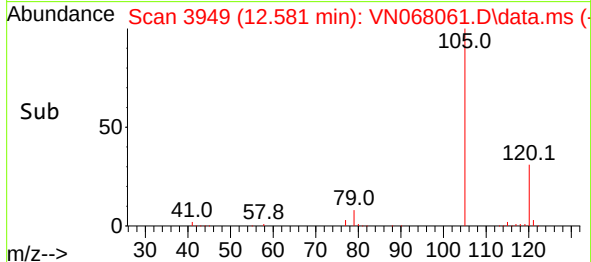
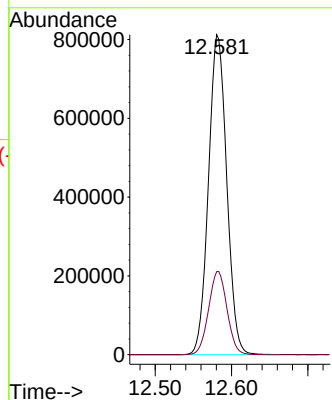
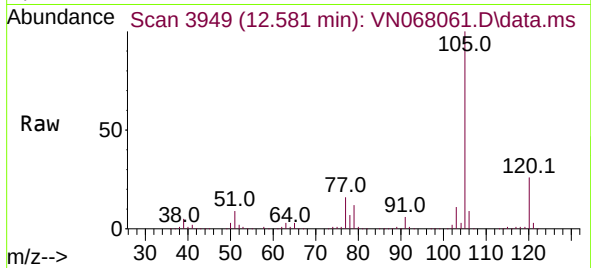




#73
Isopropylbenzene
Concen: 47.32 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

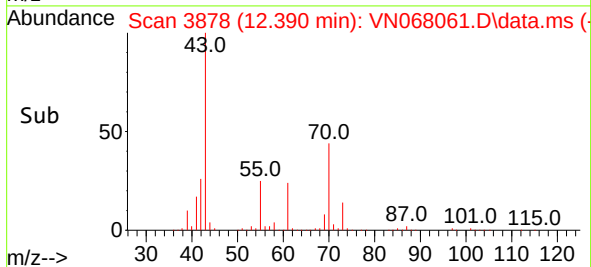
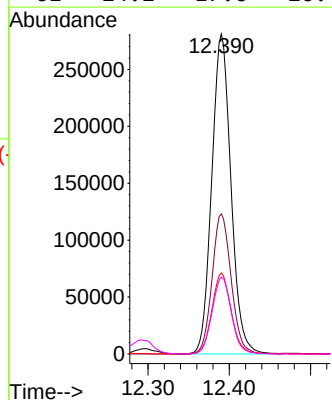
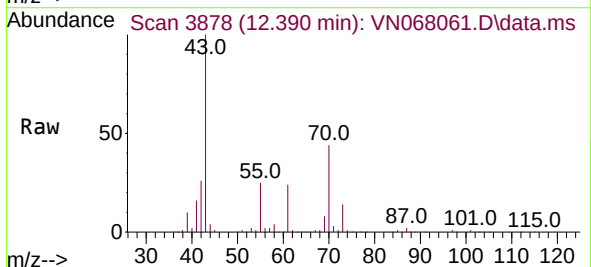
Instrument :
MSVOA_N
ClientSampled :

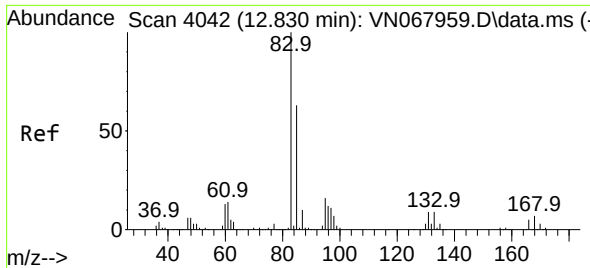
Tgt Ion:105 Resp: 1347612
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5



#74
N-ethyl acetate
Concen: 46.62 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 43 Resp: 461488
Ion Ratio Lower Upper
43 100
70 43.5 29.4 44.2
55 25.3 17.0 25.4
61 24.2 17.6 26.4

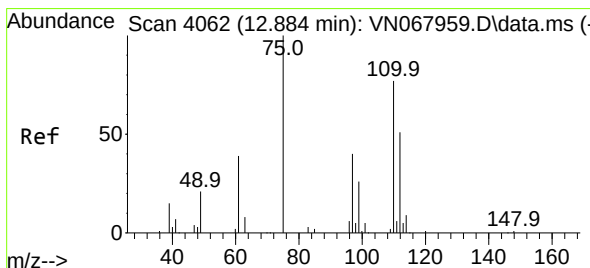
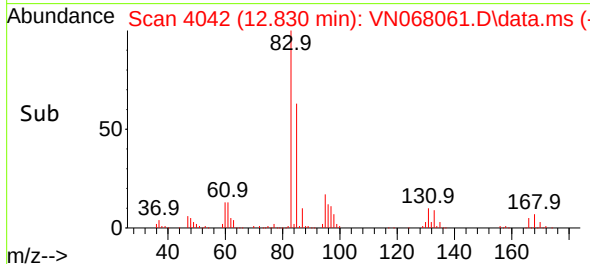
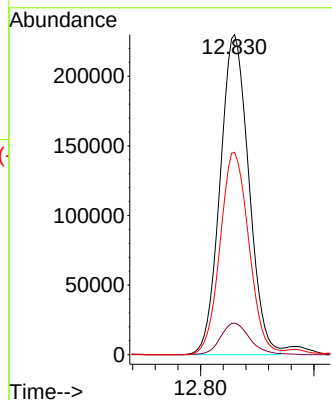
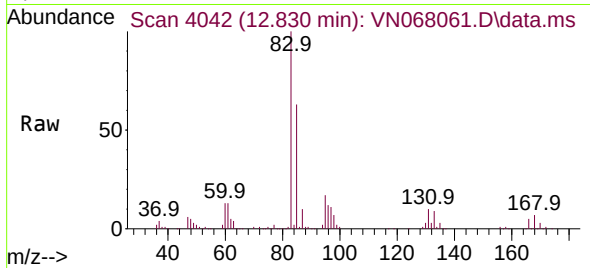




#75
1,1,2,2-Tetrachloroethane
Concen: 46.87 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

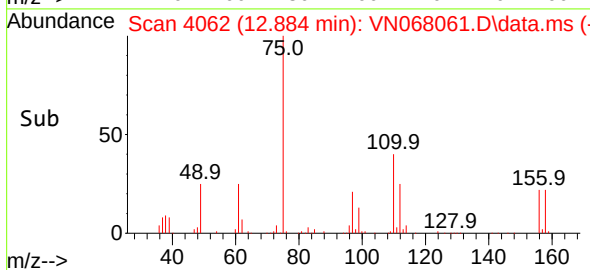
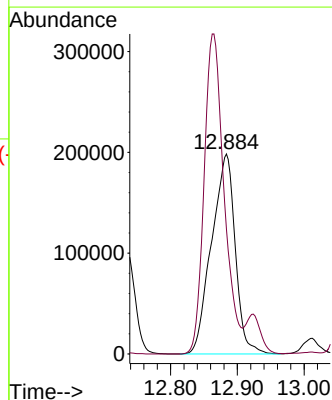
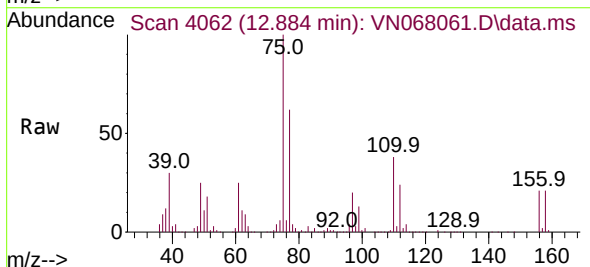
Instrument :
MSVOA_N
ClientSampled :

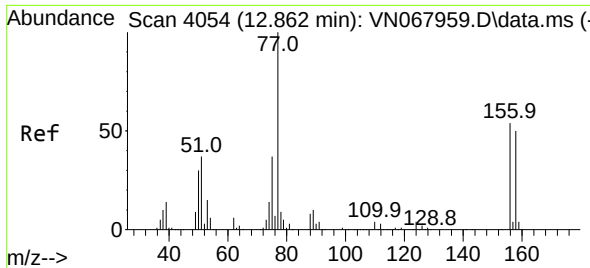
Tgt Ion: 83 Resp: 403388
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 63.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 69.72 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 75 Resp: 488800
Ion Ratio Lower Upper
75 100
77 134.8 0.0 0.0#

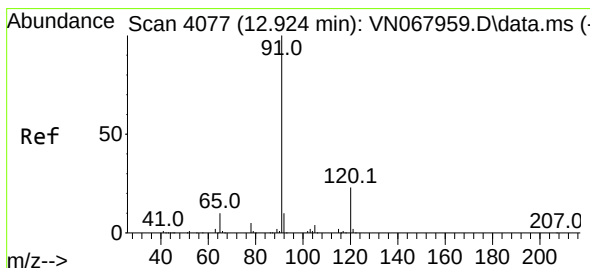
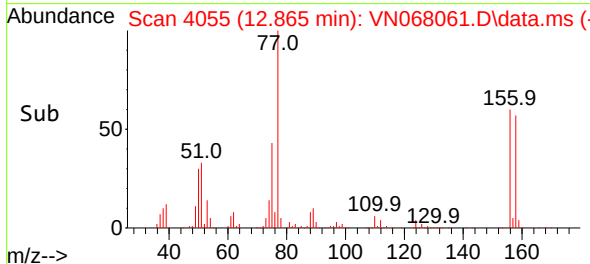
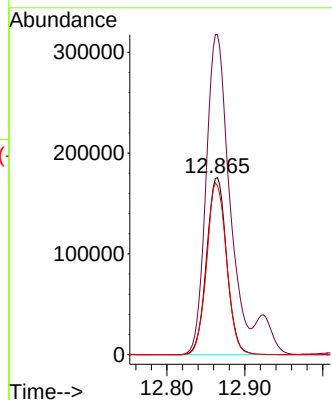
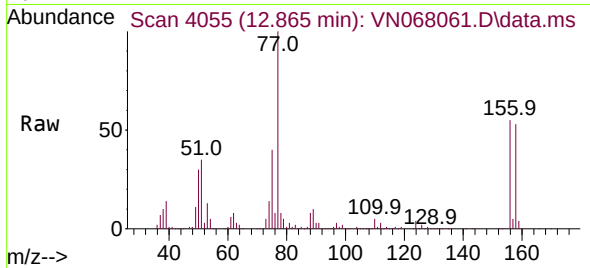




#77
Bromobenzene
Concen: 48.16 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

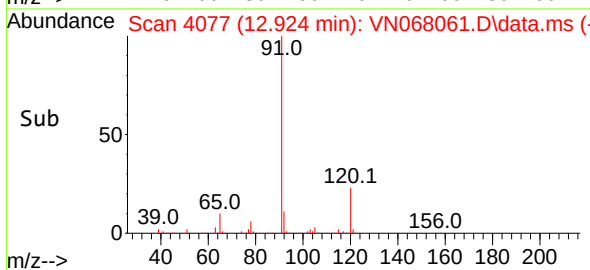
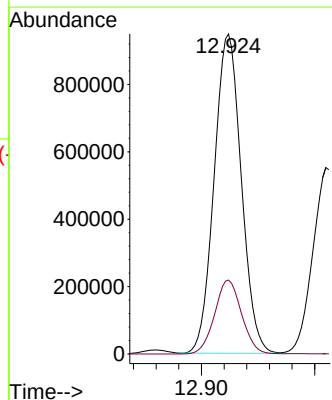
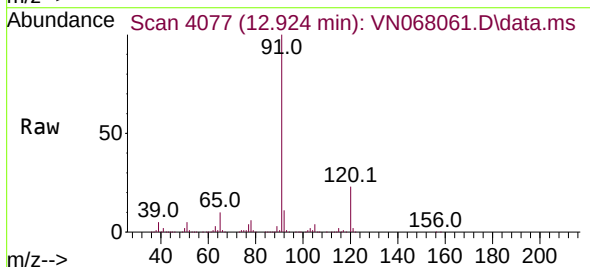
Instrument :
MSVOA_N
ClientSampled :

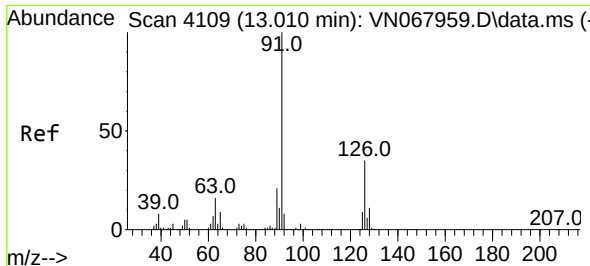
Tgt Ion:156 Resp: 314916
Ion Ratio Lower Upper
156 100
77 209.2 136.2 408.6
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 48.94 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 91 Resp: 1573065
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4

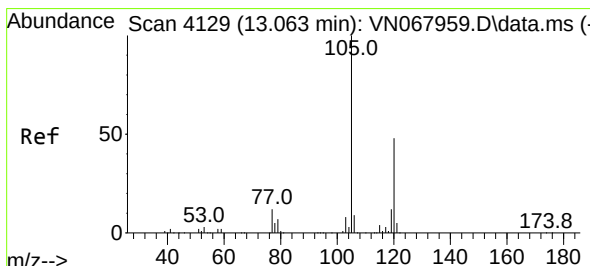
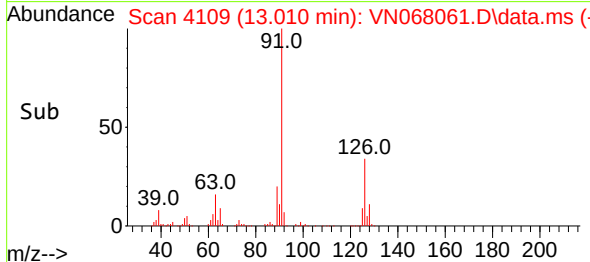
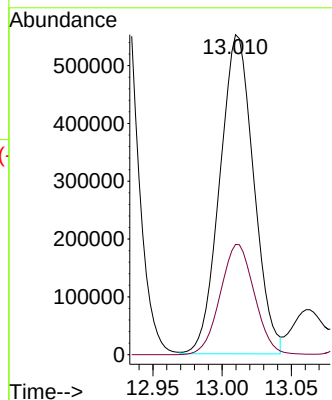
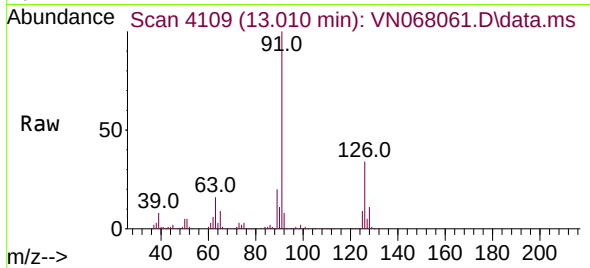




#79
2-Chlorotoluene
Concen: 47.91 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

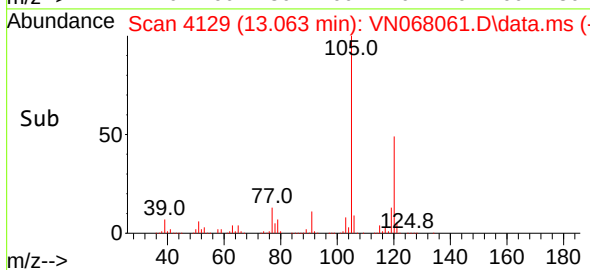
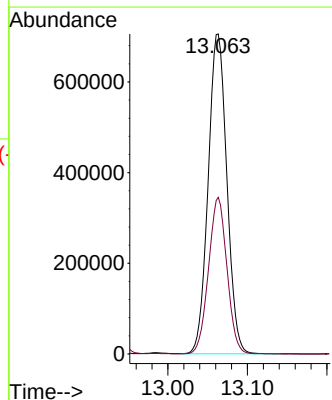
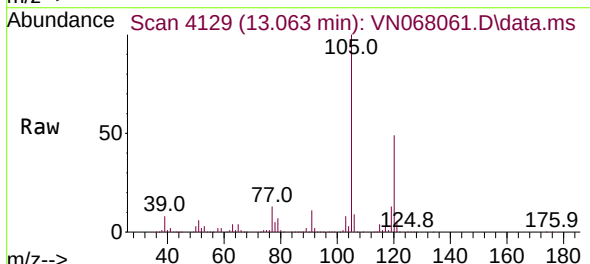
Instrument :
MSVOA_N
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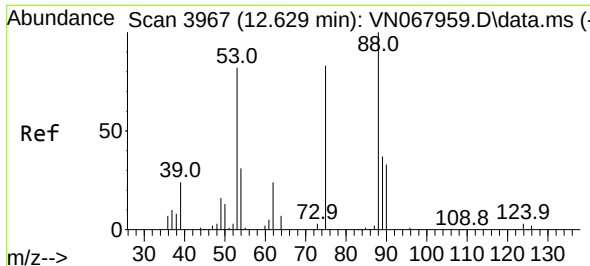
Tgt Ion: 91 Resp: 938503
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 49.92 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 105 Resp: 1152504
Ion Ratio Lower Upper
105 100
120 48.2 22.2 66.6

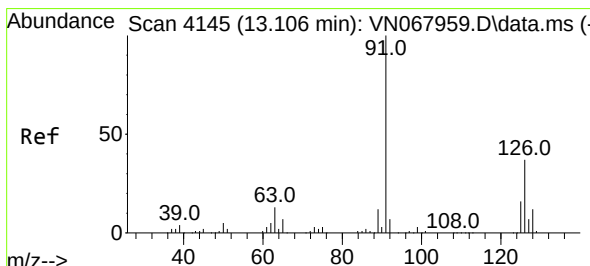
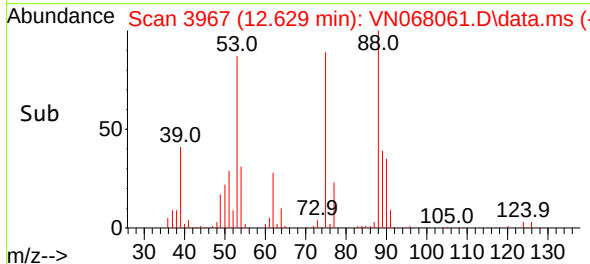
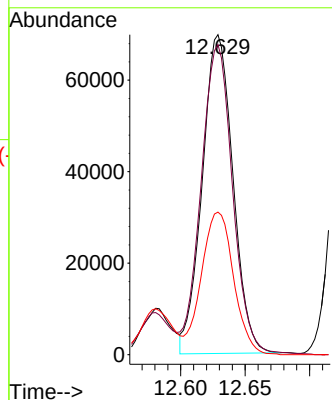
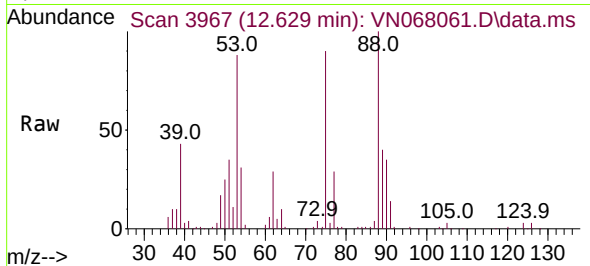




#81
trans-1,4-Dichloro-2-butene
Concen: 46.08 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

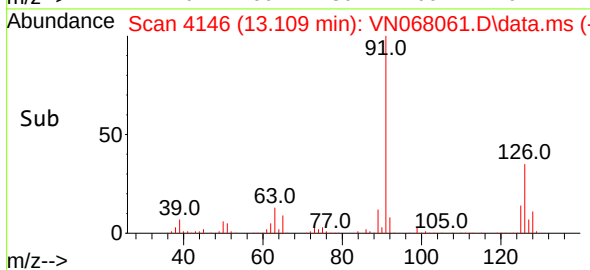
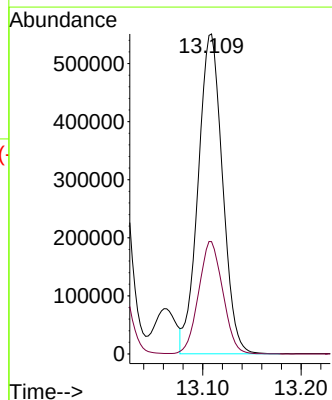
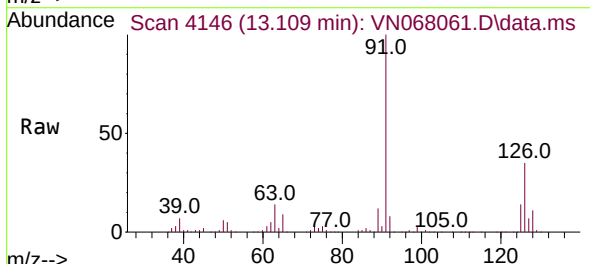
Instrument :
MSVOA_N
ClientSampleId :

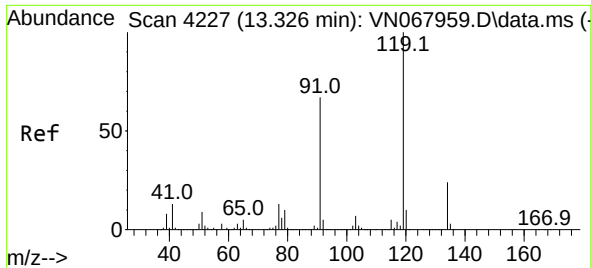
Tgt Ion: 75 Resp: 115633
Ion Ratio Lower Upper
75 100
53 100.6 87.6 131.4
89 46.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 48.09 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 91 Resp: 945846
Ion Ratio Lower Upper
91 100
126 34.9 14.8 44.4

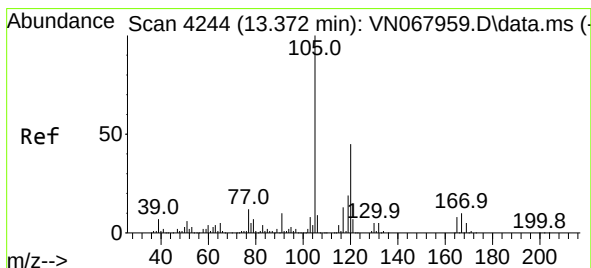
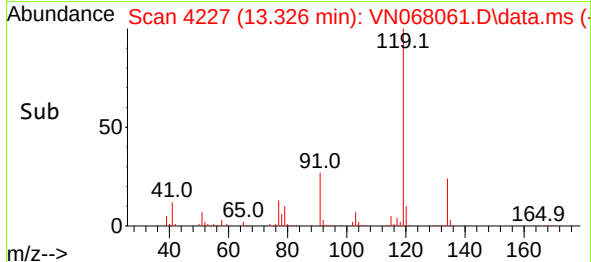
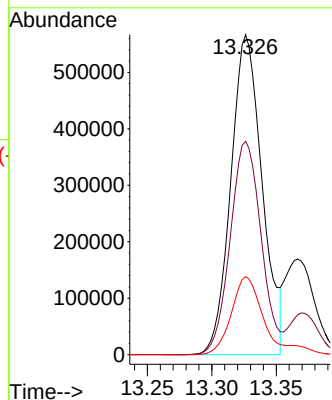
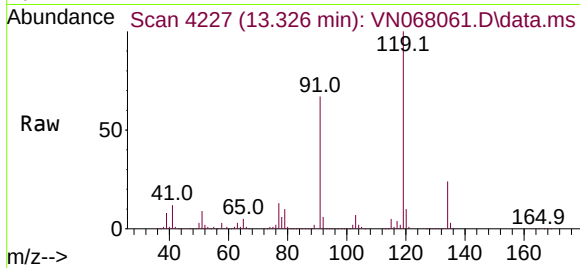




#83
tert-Butylbenzene
Concen: 49.90 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

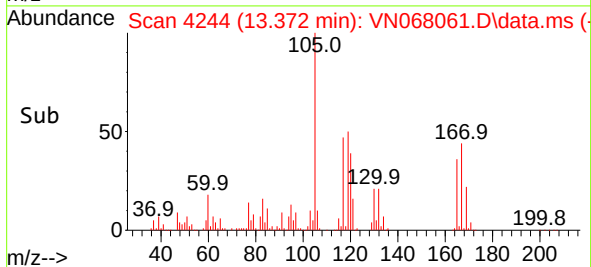
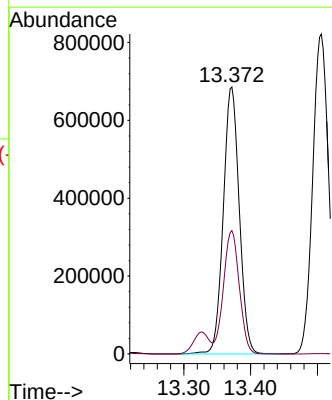
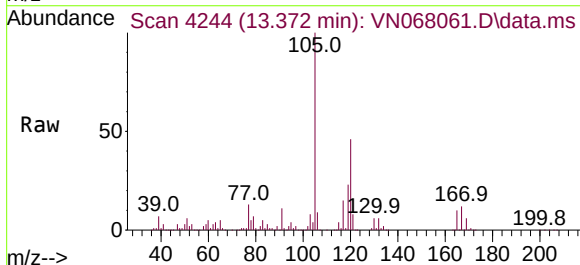
Instrument :
MSVOA_N
ClientSampleId :

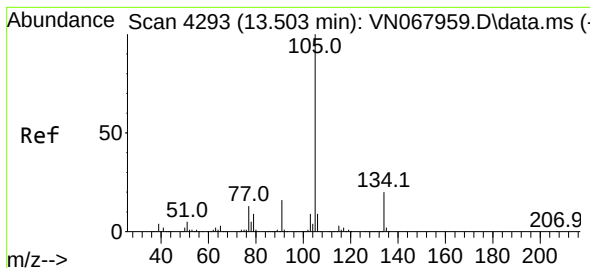
Tgt Ion:119 Resp: 957831
Ion Ratio Lower Upper
119 100
91 66.5 39.5 118.5
134 25.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.99 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:105 Resp: 1140439
Ion Ratio Lower Upper
105 100
120 46.1 20.6 61.8

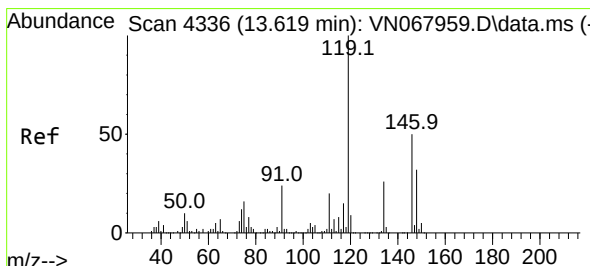
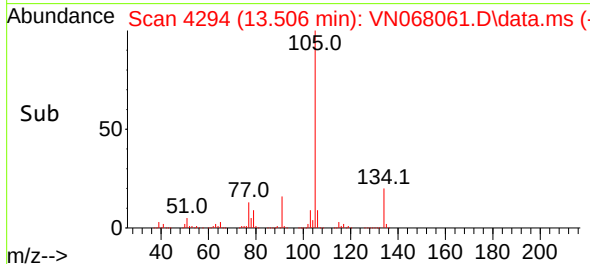
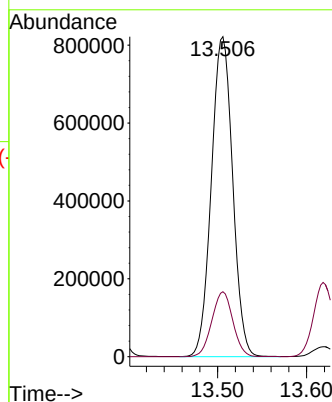
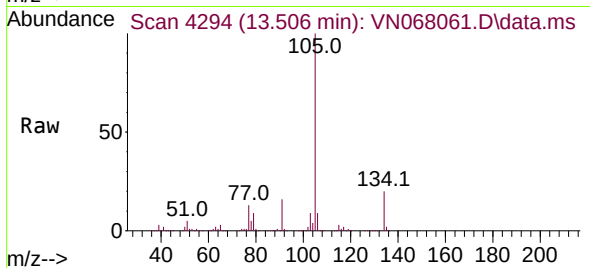




#85
 sec-Butylbenzene
 Concen: 50.79 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22

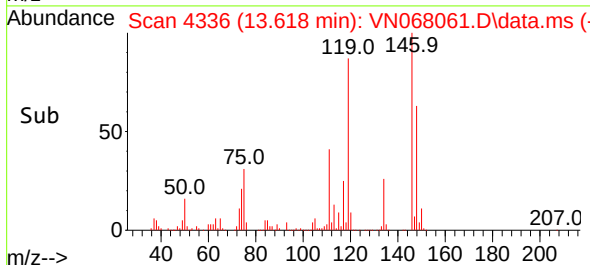
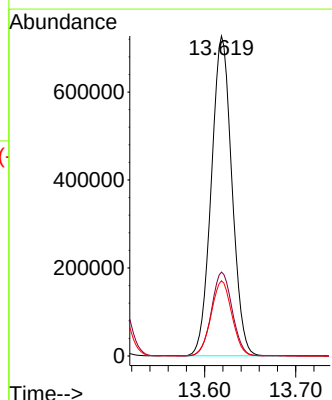
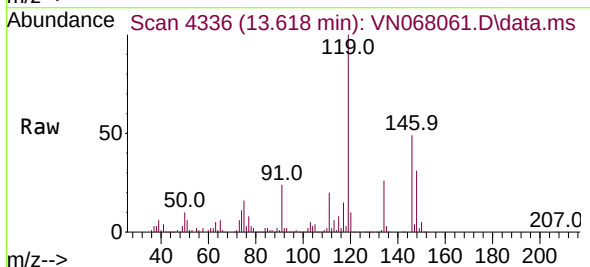
Instrument :
 MSVOA_N
 ClientSampled :

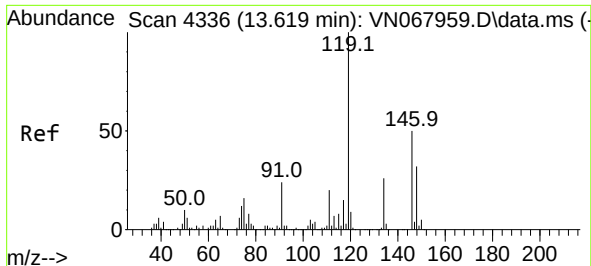
Tgt Ion:105 Resp: 1363632
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 53.25 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22

Tgt Ion:119 Resp: 1137531
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 23.7 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 50.46 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. -0.001 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

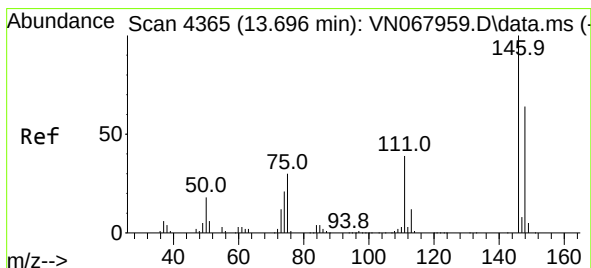
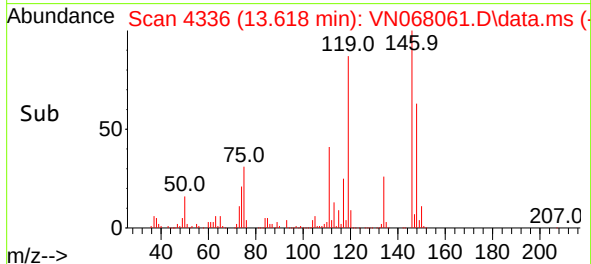
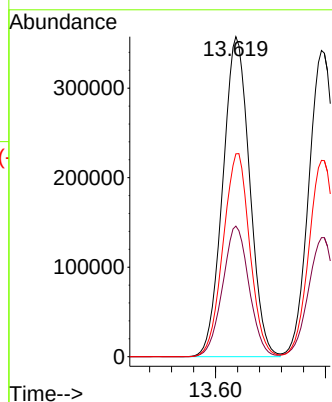
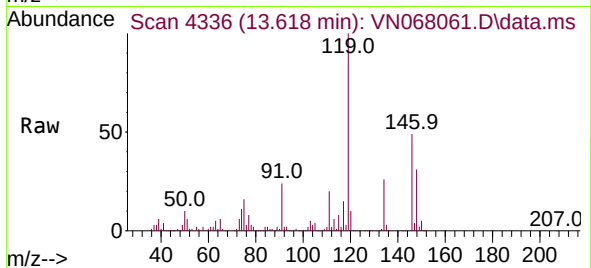
Tgt Ion:146 Resp: 606052

Ion Ratio Lower Upper

146 100

111 40.2 24.3 72.8

148 63.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.69 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

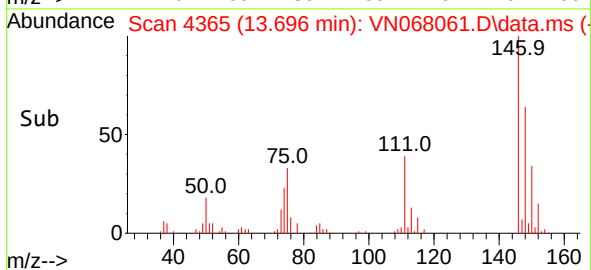
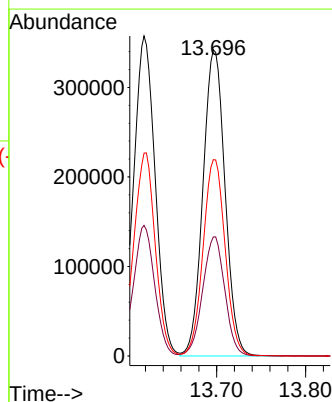
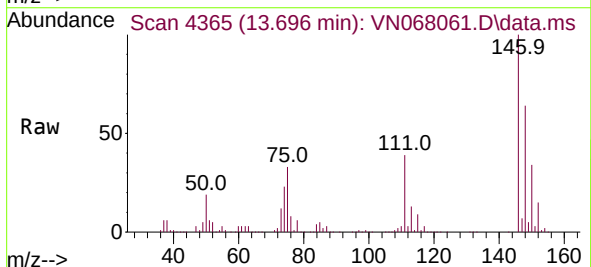
Tgt Ion:146 Resp: 589428

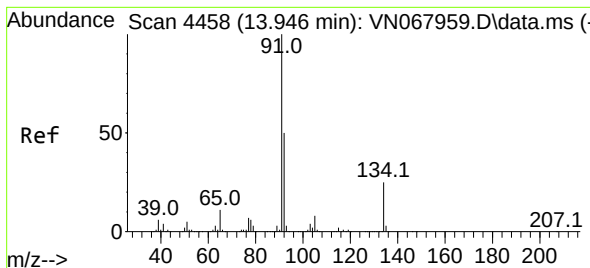
Ion Ratio Lower Upper

146 100

111 38.8 23.4 70.2

148 64.2 31.8 95.3

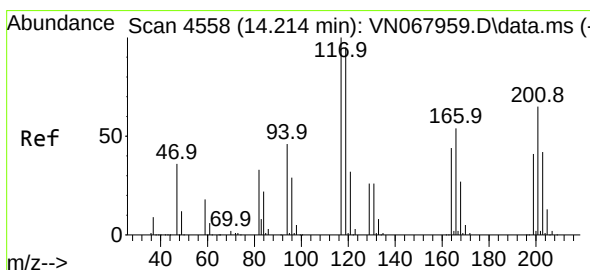
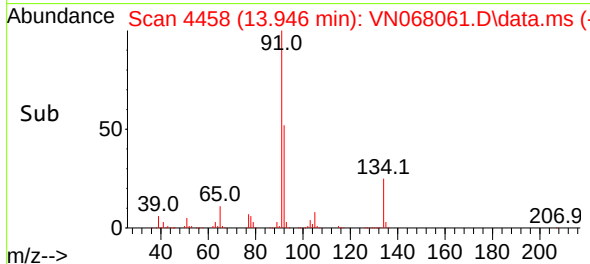
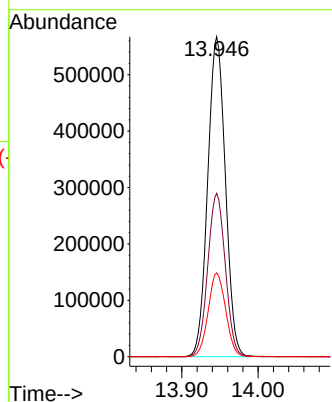
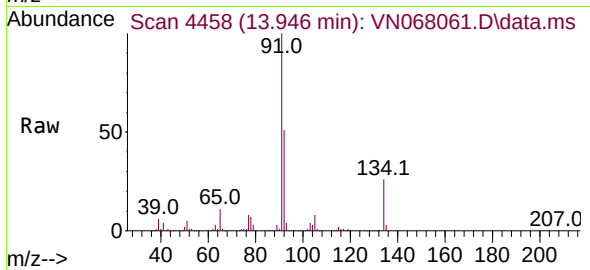




#89
n-Butylbenzene
Concen: 49.73 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

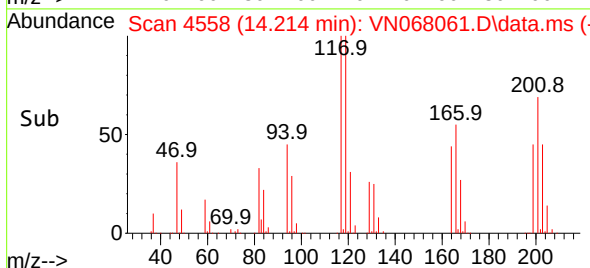
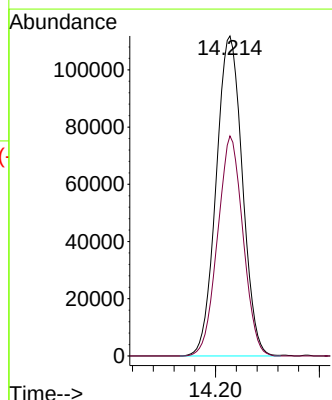
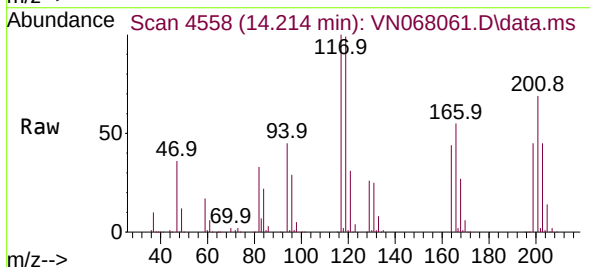
Instrument :
MSVOA_N
ClientSampled :

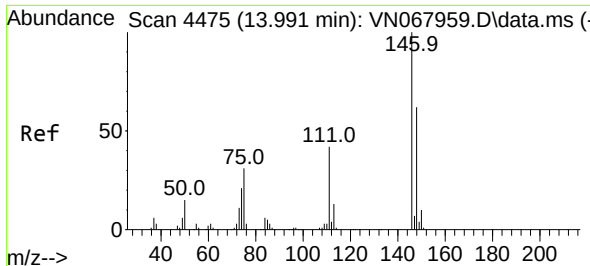
Tgt Ion: 91 Resp: 910906
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 26.0 11.2 33.6



#90
Hexachloroethane
Concen: 53.62 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 117 Resp: 195926
Ion Ratio Lower Upper
117 100
201 66.7 33.5 100.5

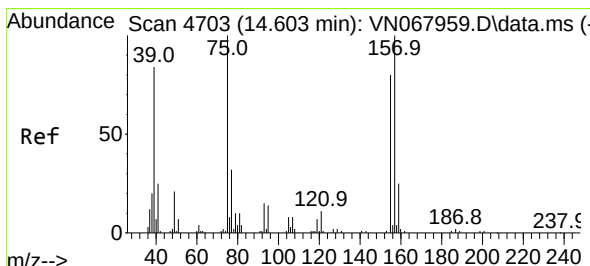
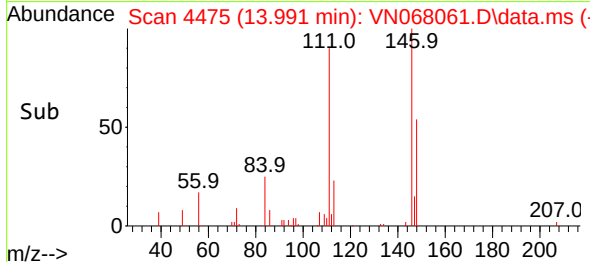
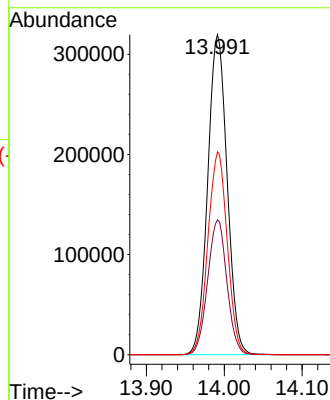
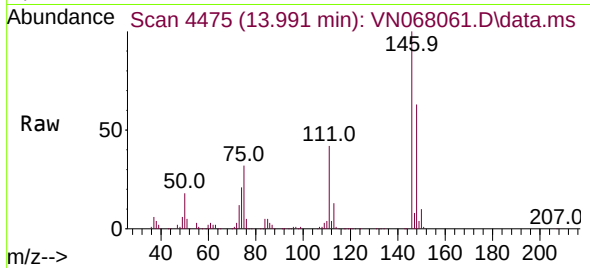




#91
1,2-Dichlorobenzene
Concen: 48.91 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

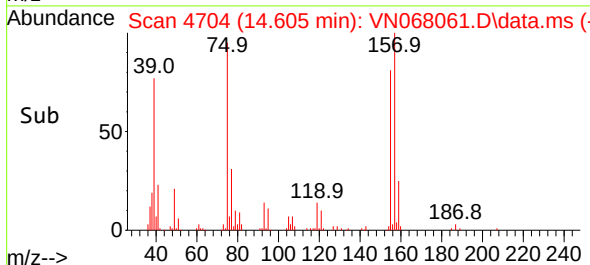
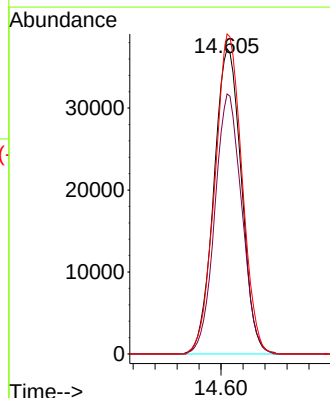
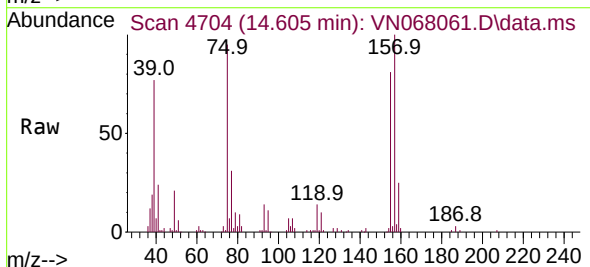
Instrument :
MSVOA_N
ClientSampled :

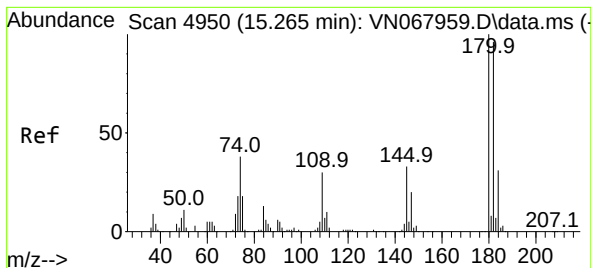
Tgt Ion:146 Resp: 553254
Ion Ratio Lower Upper
146 100
111 41.8 24.9 74.6
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.13 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 75 Resp: 64764
Ion Ratio Lower Upper
75 100
155 83.4 29.8 89.5
157 103.7 37.6 112.8

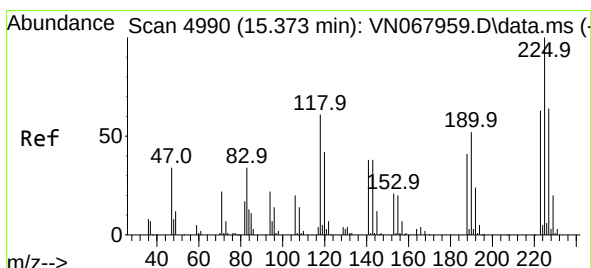
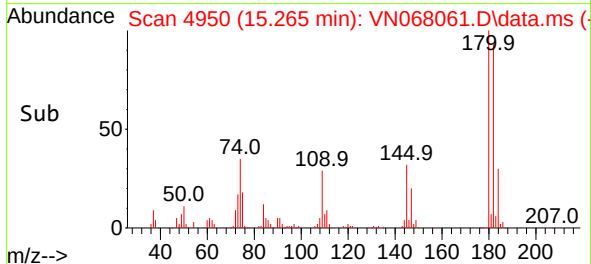
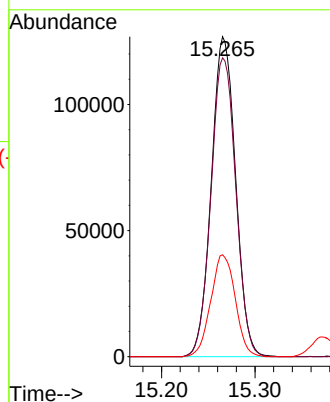
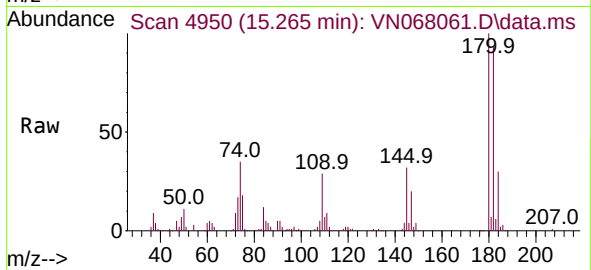




#93
1,2,4-Trichlorobenzene
Concen: 45.33 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

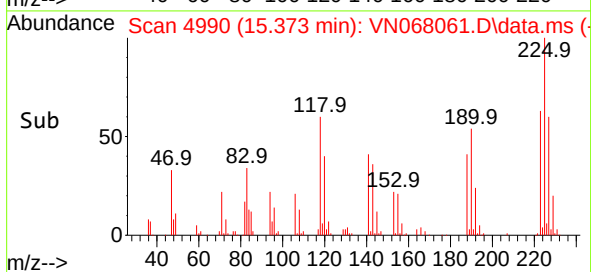
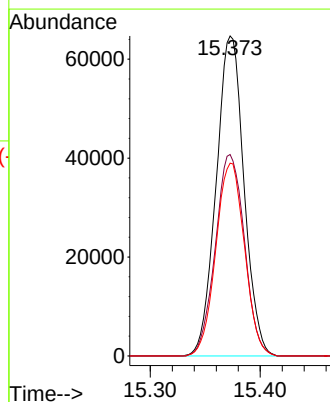
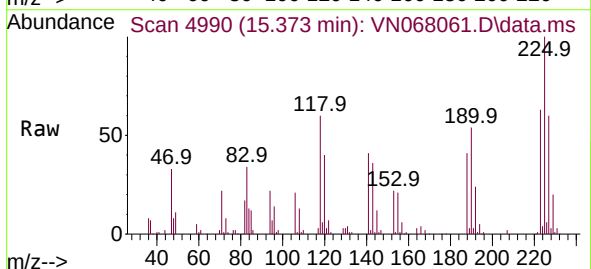
Instrument :
MSVOA_N
ClientSampled :

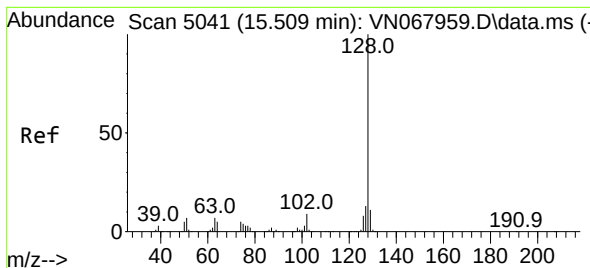
Tgt Ion:180 Resp: 228541
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 32.2 17.2 51.6



#94
Hexachlorobutadiene
Concen: 48.44 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:225 Resp: 113856
Ion Ratio Lower Upper
225 100
223 65.7 31.4 94.0
227 62.1 31.2 93.6

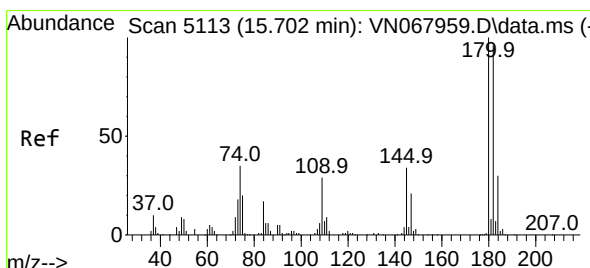
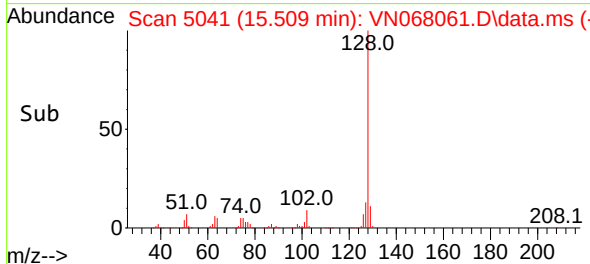
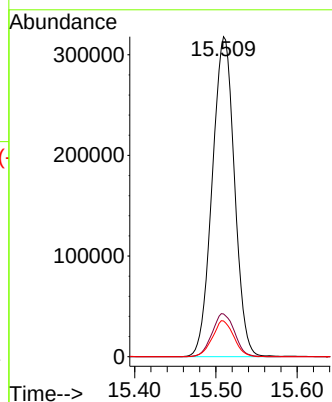
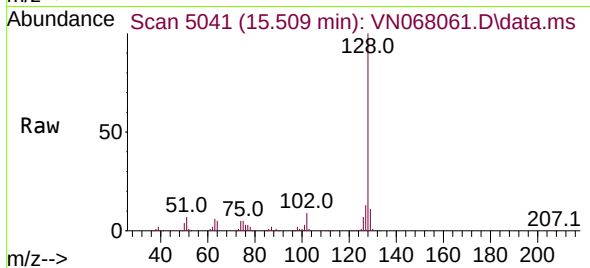




#95
Naphthalene
Concen: 42.02 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 603787
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 44.55 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:180 Resp: 212360
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 34.4 18.2 54.6

