

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068082.D
 Acq On : 12 Aug 2021 11:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 13 05:39:16 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	431556	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	751503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	735200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	364107	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	303658	49.703	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.400%
35) Dibromofluoromethane	8.021	113	240026	54.805	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.600%
50) Toluene-d8	10.443	98	988379	48.985	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.960%
62) 4-Bromofluorobenzene	12.733	95	370403	50.059	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.120%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	218340	49.376	ug/l	99
3) Chloromethane	2.298	50	247646	45.084	ug/l	97
4) Vinyl Chloride	2.440	62	387411	45.204	ug/l	96
5) Bromomethane	2.815	94	336343	44.035	ug/l	99
6) Chloroethane	2.998	64	276651	41.632	ug/l	99
7) Trichlorofluoromethane	3.363	101	675307	43.484	ug/l	99
8) Diethyl Ether	3.818	74	248638	84.256	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.194	101	217287	48.536	ug/l	93
10) Methyl Iodide	4.409	142	276178	47.399	ug/l	90
11) Tert butyl alcohol	5.393	59	203729	248.887	ug/l	99
12) 1,1-Dichloroethene	4.164	96	200486	48.993	ug/l	83
13) Acrolein	4.036	56	152965	275.360	ug/l	99
14) Allyl chloride	4.832	41	337962	48.631	ug/l	96
15) Acrylonitrile	5.556	53	598310	260.786	ug/l	99
16) Acetone	4.288	43	615044	275.908	ug/l	93
17) Carbon Disulfide	4.516	76	527575	44.454	ug/l	98
18) Methyl Acetate	4.856	43	272144	50.779	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	783448	51.002	ug/l	99
20) Methylene Chloride	5.090	84	249244	48.413	ug/l	90
21) trans-1,2-Dichloroethene	5.589	96	229749	48.272	ug/l	87
22) Diisopropyl ether	6.500	45	785280	50.903	ug/l	# 95
23) Vinyl Acetate	6.433	43	3278136	225.826	ug/l	# 94
24) 1,1-Dichloroethane	6.382	63	435685	48.834	ug/l	98
25) 2-Butanone	7.340	43	861781	266.472	ug/l	92
26) 2,2-Dichloropropane	7.321	77	399695	51.223	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	282443	49.919	ug/l	86
28) Bromochloromethane	7.656	49	221582	52.073	ug/l	# 74
29) Tetrahydrofuran	7.689	42	536222	258.925	ug/l	91
30) Chloroform	7.817	83	485722	49.157	ug/l	98
31) Cyclohexane	8.094	56	388633	43.123	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	435133	50.982	ug/l	97
36) 1,1-Dichloropropene	8.222	75	354957	51.063	ug/l	96
37) Ethyl Acetate	7.415	43	338435	51.732	ug/l	99
38) Carbon Tetrachloride	8.206	117	375705	54.958	ug/l	99
39) Methylcyclohexane	9.461	83	402227	53.543	ug/l	90
40) Benzene	8.458	78	1077788	52.372	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	173657	55.722	ug/l	92
42) 1,2-Dichloroethane	8.531	62	388820	51.154	ug/l	96
43) Isopropyl Acetate	8.563	43	579644	53.171	ug/l	95
44) Trichloroethene	9.217	130	282222	54.218	ug/l	83
45) 1,2-Dichloropropane	9.491	63	271667	52.983	ug/l	98
46) Dibromomethane	9.577	93	195224	52.662	ug/l	92
47) Bromodichloromethane	9.764	83	395855	56.029	ug/l	98
48) Methyl methacrylate	9.563	41	253306	46.759	ug/l	91
49) 1,4-Dioxane	9.571	88	99009	1141.798	ug/l #	86
51) 4-Methyl-2-Pentanone	10.333	43	1861285	235.072	ug/l	93
52) Toluene	10.507	92	740709	55.393	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	437335	48.781	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	440081	47.445	ug/l	89
55) 1,1,2-Trichloroethane	10.902	97	290950	56.121	ug/l	95
56) Ethyl methacrylate	10.765	69	436134	46.986	ug/l	89
57) 1,3-Dichloropropane	11.046	76	465967	55.121	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	361950	203.982	ug/l	91
59) 2-Hexanone	11.087	43	1376994	243.555	ug/l	92
60) Dibromochloromethane	11.242	129	316143	48.905	ug/l	99
61) 1,2-Dibromoethane	11.347	107	298759	56.113	ug/l	98
64) Tetrachloroethene	10.979	164	260183	49.412	ug/l	96
65) Chlorobenzene	11.773	112	816163	54.581	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	309266	51.245	ug/l	99
67) Ethyl Benzene	11.848	91	1468454	55.147	ug/l	96
68) m/p-Xylenes	11.956	106	1166102	100.230	ug/l	84
69) o-Xylene	12.283	106	568014	58.023	ug/l	85
70) Styrene	12.296	104	955124	49.500	ug/l	92
71) Bromoform	12.460	173	237151	50.428	ug/l #	99
73) Isopropylbenzene	12.580	105	1474574	49.638	ug/l	96
74) N-amyl acetate	12.390	43	497238	48.156	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	436248	48.597	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	530367	72.530	ug/l #	100
77) Bromobenzene	12.865	156	350566	51.397	ug/l	72
78) n-propylbenzene	12.924	91	1684046	50.235	ug/l	95
79) 2-Chlorotoluene	13.010	91	1003831	49.132	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	1230598	51.108	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	125060	47.645	ug/l	92
82) 4-Chlorotoluene	13.106	91	1016503	49.555	ug/l	90
83) tert-Butylbenzene	13.326	119	1023808	51.137	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1225792	52.544	ug/l	92
85) sec-Butylbenzene	13.503	105	1463135	52.245	ug/l	96
86) p-Isopropyltoluene	13.618	119	1215051	54.534	ug/l	92
87) 1,3-Dichlorobenzene	13.618	146	663392	52.952	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	645415	52.168	ug/l	95
89) n-Butylbenzene	13.946	91	982364	51.418	ug/l	98
90) Hexachloroethane	14.214	117	214763	56.354	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	611218	51.811	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	71054	49.577	ug/l	63
93) 1,2,4-Trichlorobenzene	15.265	180	270859	51.175	ug/l	98
94) Hexachlorobutadiene	15.372	225	129505	52.830	ug/l	99
95) Naphthalene	15.509	128	756779	49.864	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	258318	51.563	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

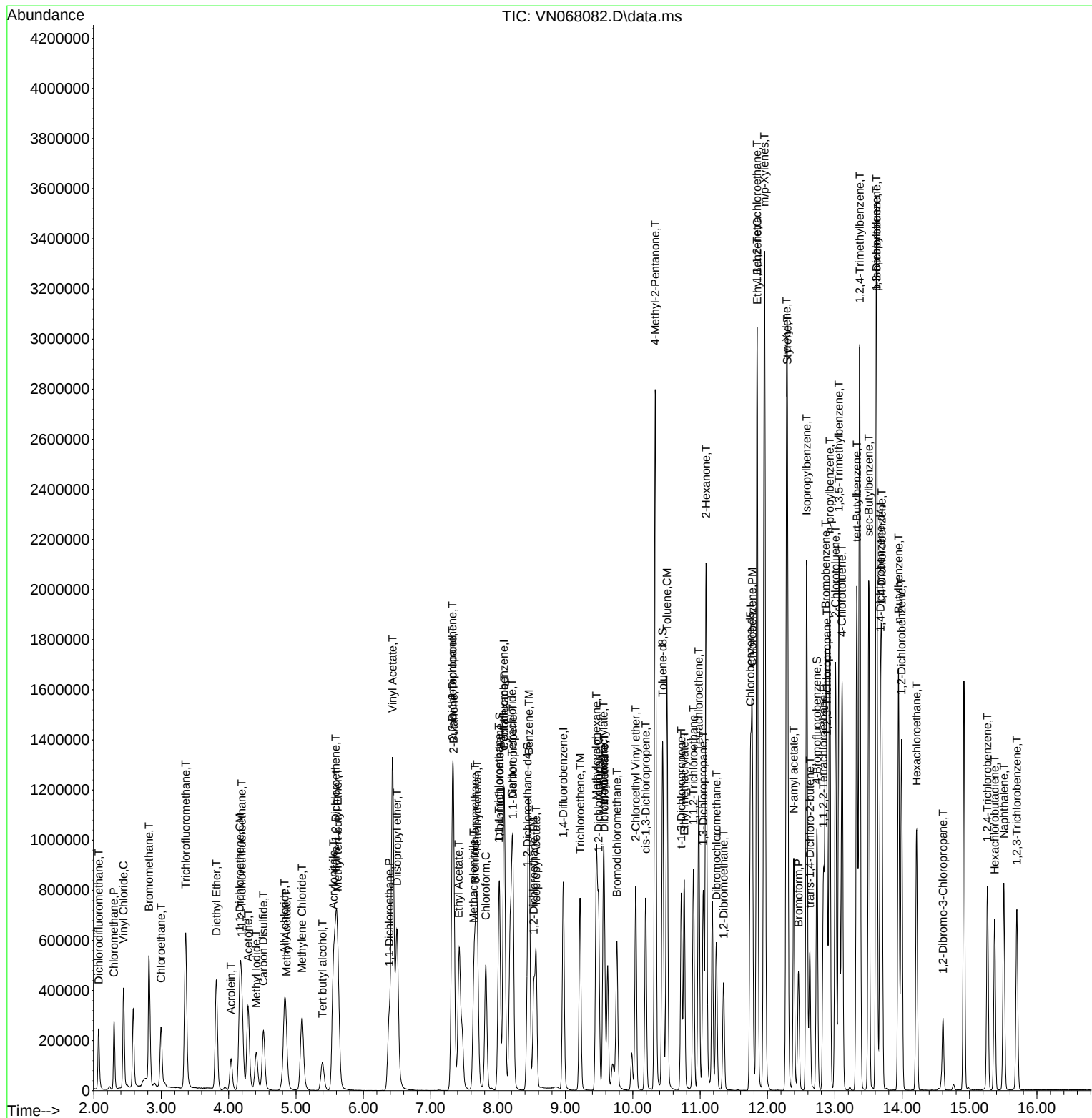
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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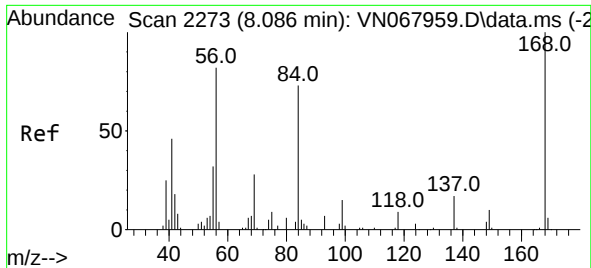
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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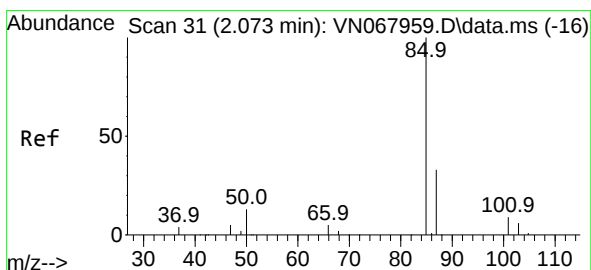
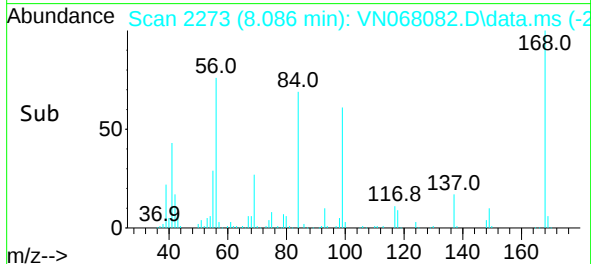
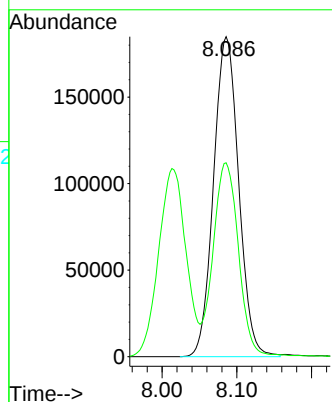
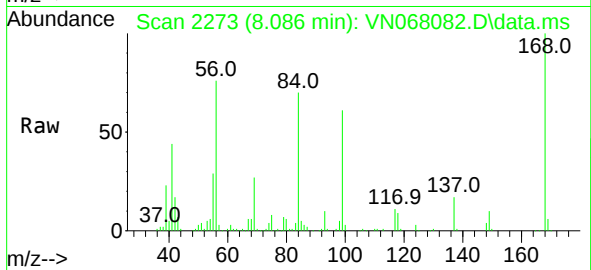




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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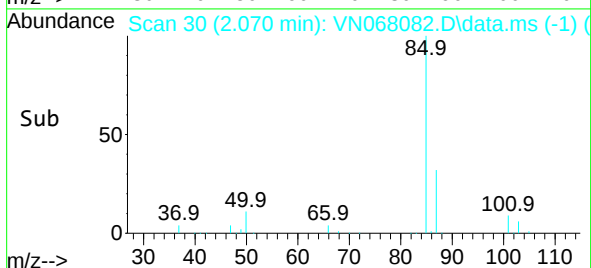
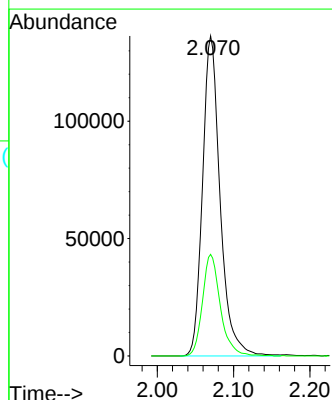
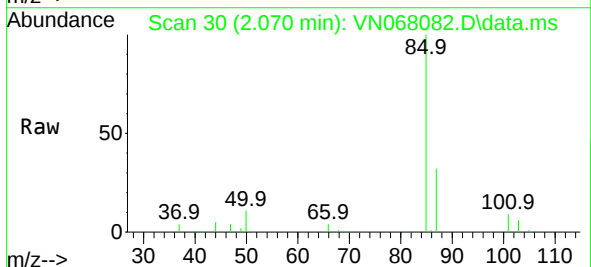
Instrument :
MSVOA_N
ClientSampled :

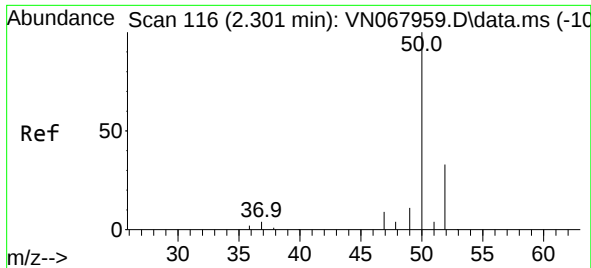
Tgt Ion:168 Resp: 431556
Ion Ratio Lower Upper
168 100
99 60.0 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 49.376 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 85 Resp: 218340
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

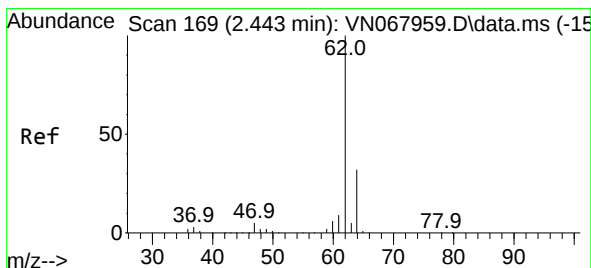
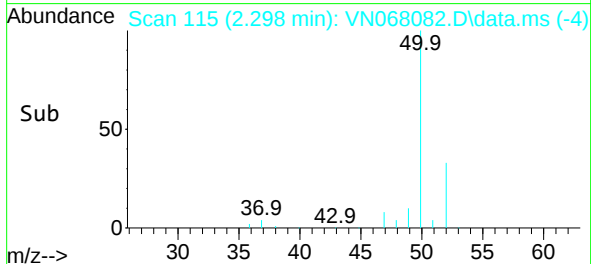
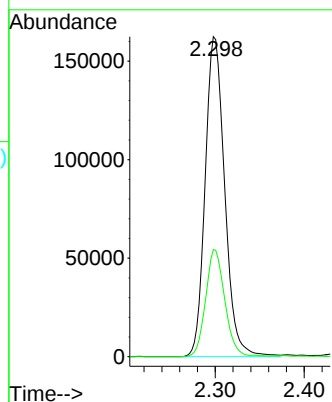
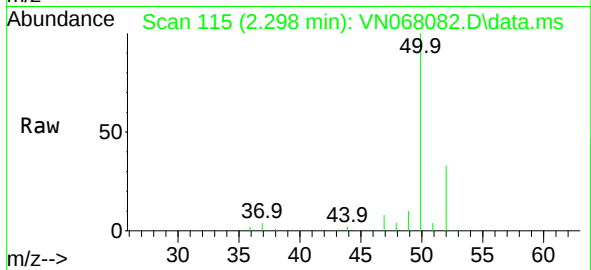




#3
Chloromethane
Concen: 45.084 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

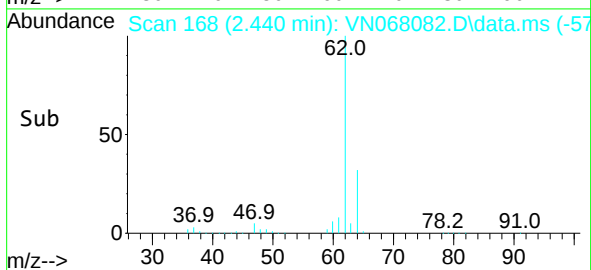
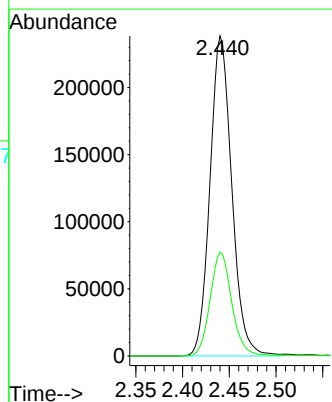
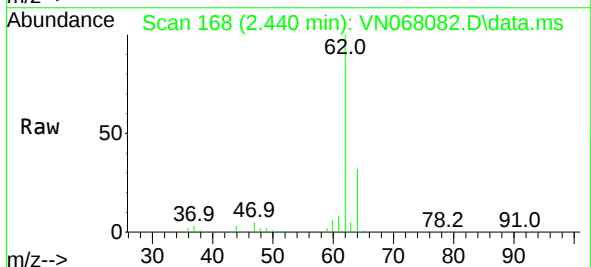
Instrument :
MSVOA_N
ClientSampled :

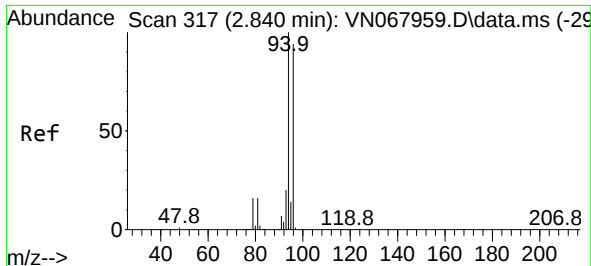
Tgt Ion: 50 Resp: 247646
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



#4
Vinyl Chloride
Concen: 45.204 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

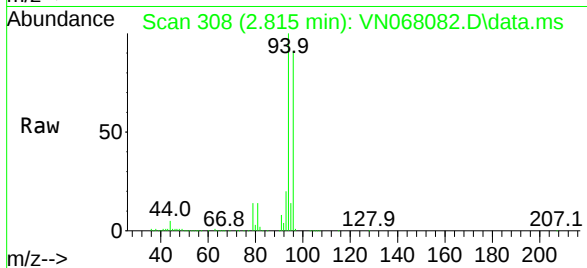
Tgt Ion: 62 Resp: 387411
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6



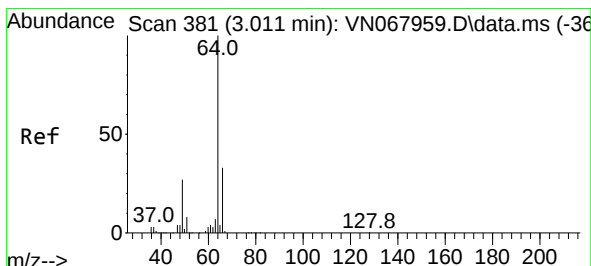
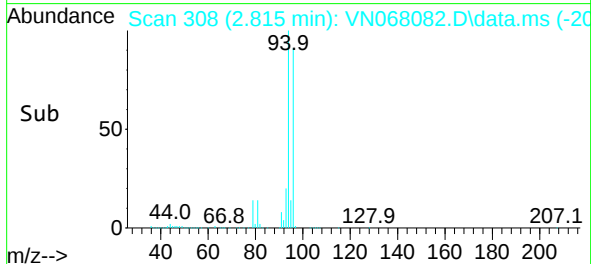
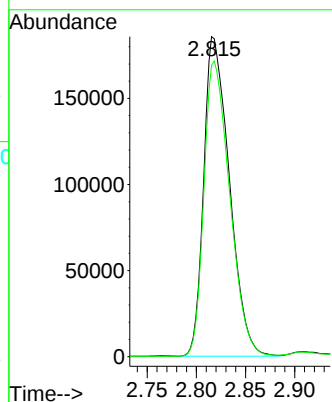


#5
Bromomethane
Concen: 44.035 ug/l
RT: 2.815 min Scan# 308
Delta R.T. -0.025 min
Lab File: VN068082.D
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MSVOA_N
ClientSampled :

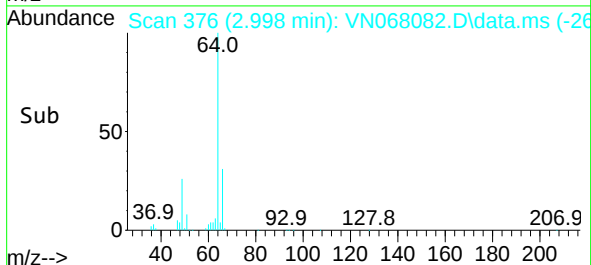
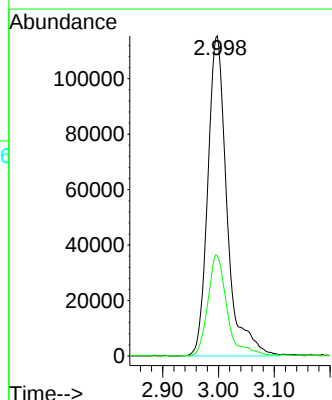
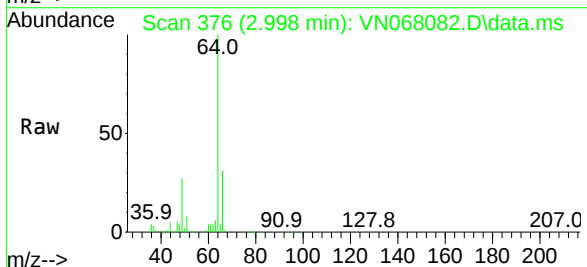


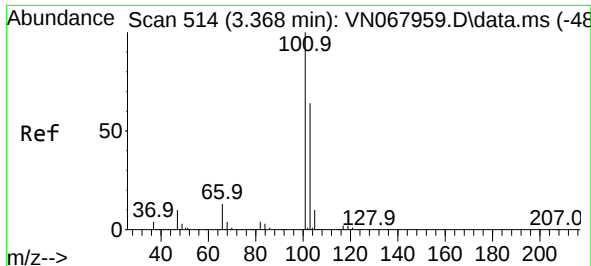
Tgt Ion: 94 Resp: 336343
Ion Ratio Lower Upper
94 100
96 91.1 73.7 110.5



#6
Chloroethane
Concen: 41.632 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.013 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 64 Resp: 276651
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1

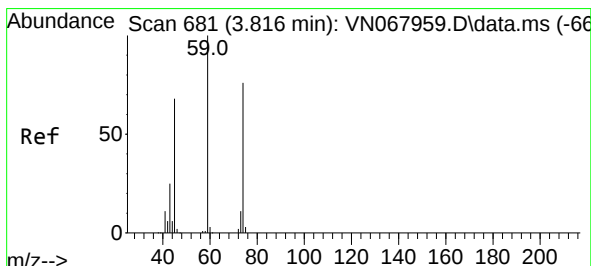
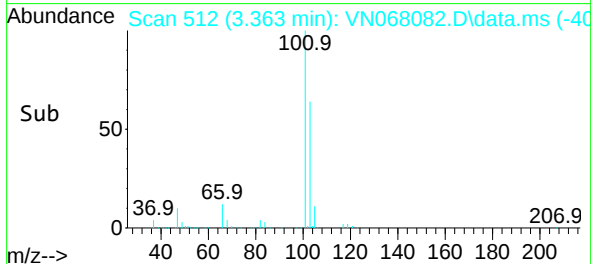
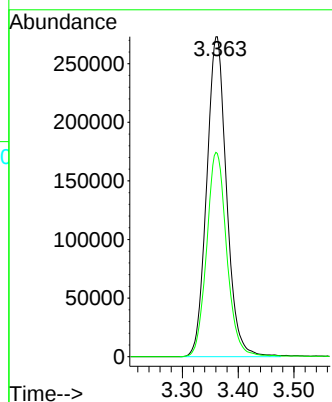
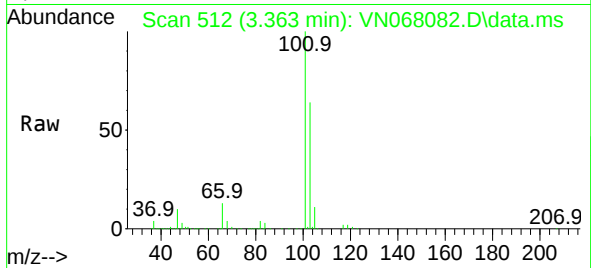




#7
Trichlorofluoromethane
Concen: 43.484 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

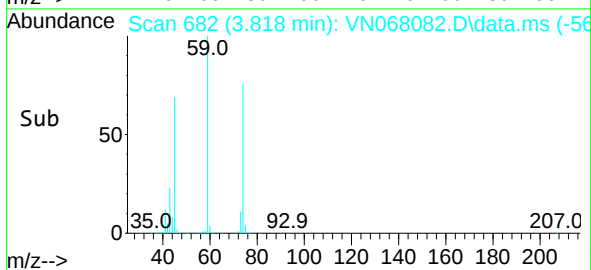
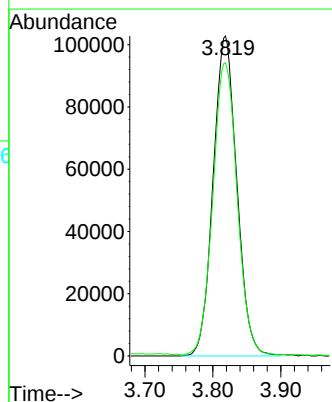
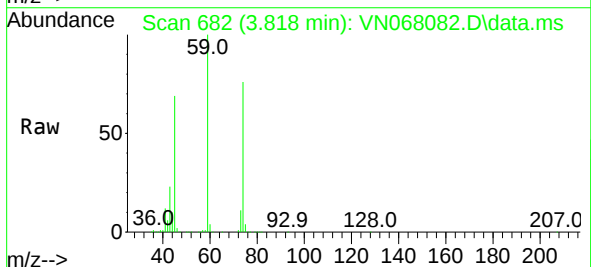
Instrument :
MSVOA_N
ClientSampled :

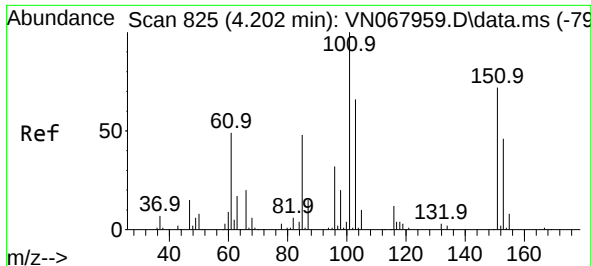
Tgt Ion:101 Resp: 675307
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8



#8
Diethyl Ether
Concen: 84.256 ug/l
RT: 3.818 min Scan# 682
Delta R.T. 0.002 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 74 Resp: 248638
Ion Ratio Lower Upper
74 100
45 93.6 50.2 150.7

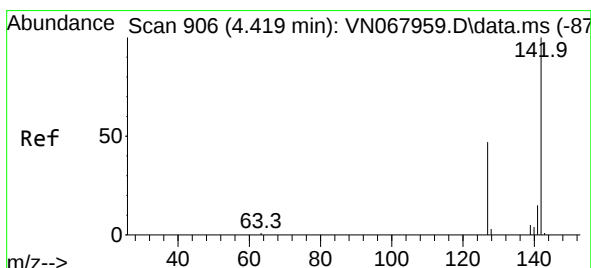
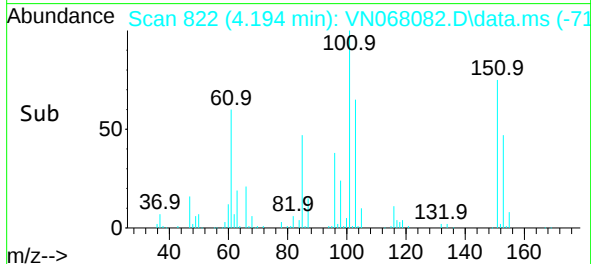
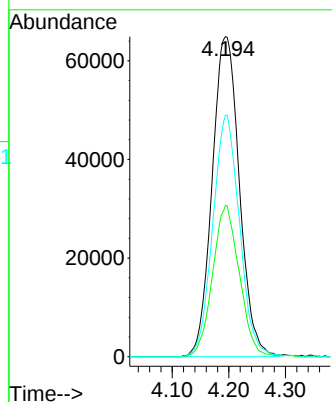
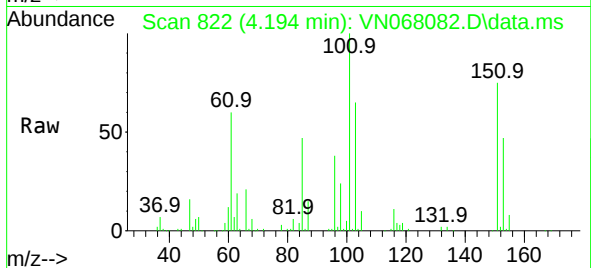




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.536 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

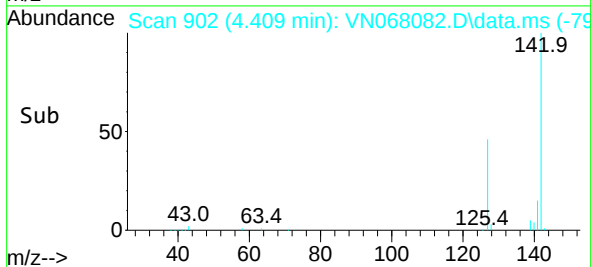
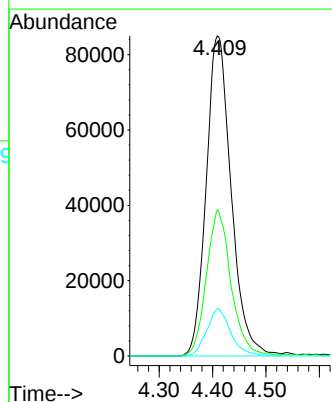
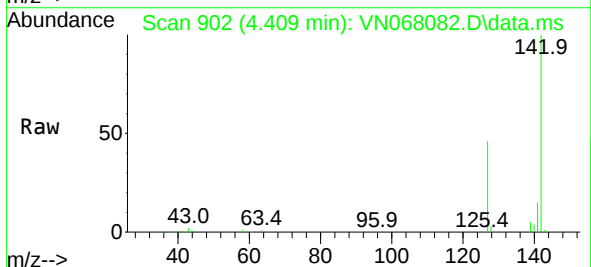
Instrument :
MSVOA_N
ClientSampled :

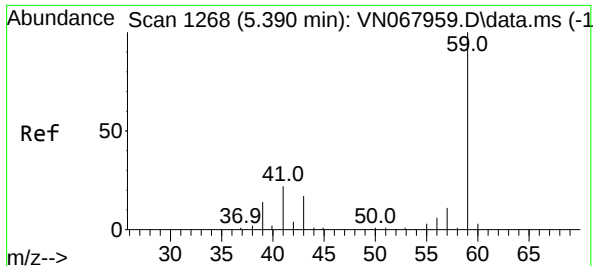
Tgt Ion:101 Resp: 217287
Ion Ratio Lower Upper
101 100
85 46.2 39.6 59.4
151 73.9 54.1 81.1



#10
Methyl Iodide
Concen: 47.399 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.010 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:142 Resp: 276178
Ion Ratio Lower Upper
142 100
127 44.7 43.1 64.7
141 14.1 11.4 17.0



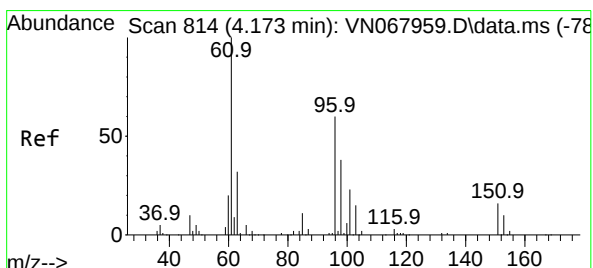
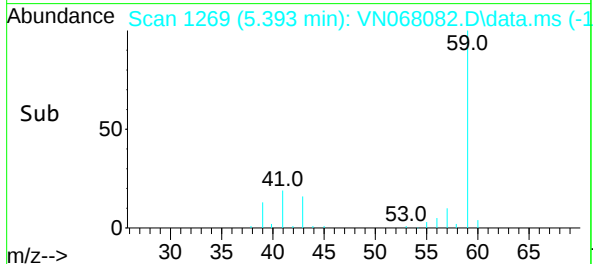
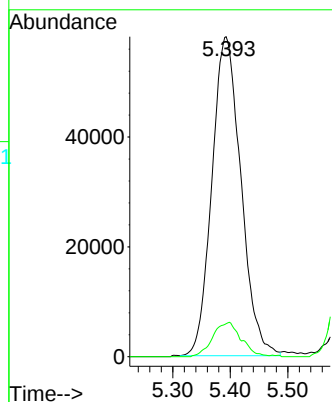
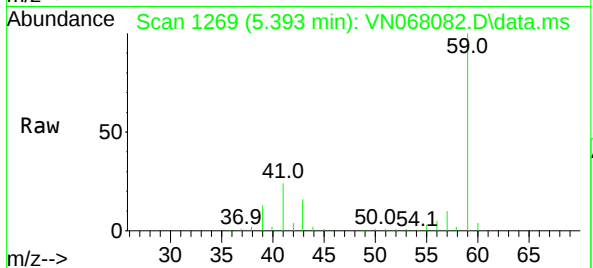


#11

Tert butyl alcohol
Concen: 248.887 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Instrument :
MSVOA_N
ClientSampled :

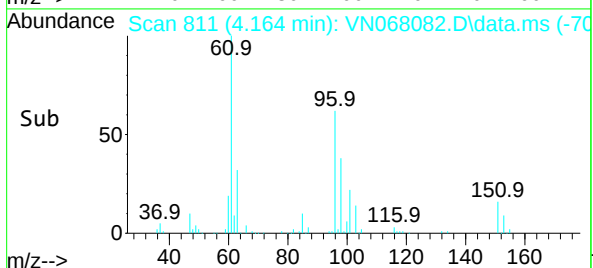
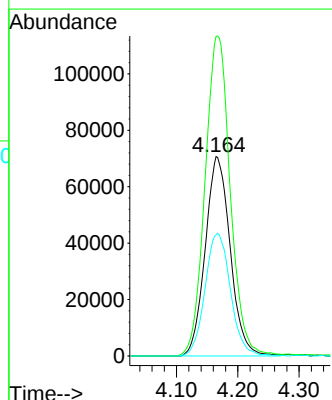
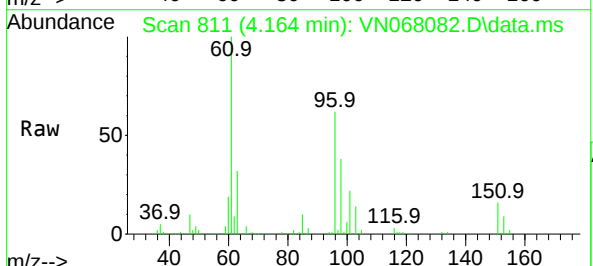
Tgt Ion: 59 Resp: 203729
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

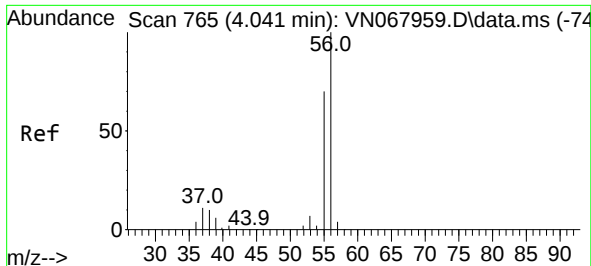


#12

1,1-Dichloroethene
Concen: 48.993 ug/l
RT: 4.164 min Scan# 811
Delta R.T. -0.009 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 96 Resp: 200486
Ion Ratio Lower Upper
96 100
61 159.8 152.6 229.0
98 60.8 50.9 76.3

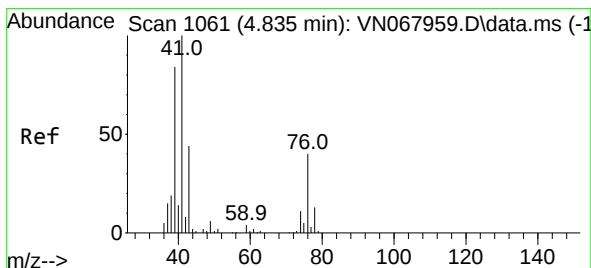
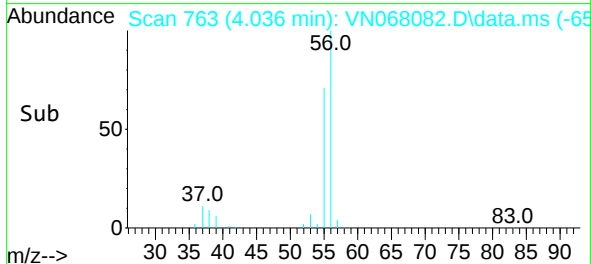
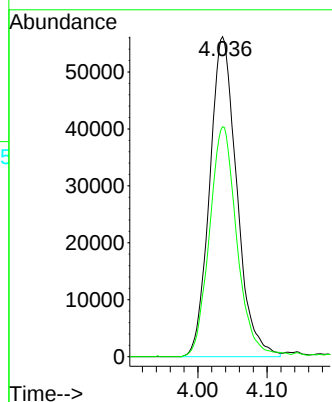
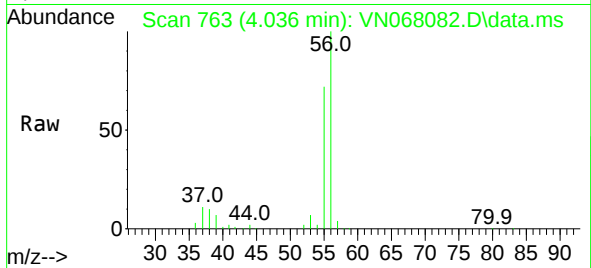




#13
Acrolein
Concen: 275.360 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

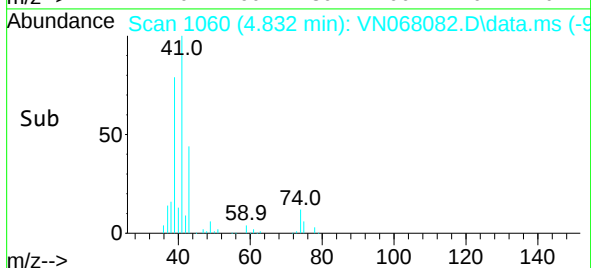
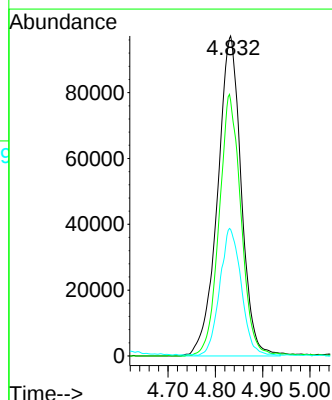
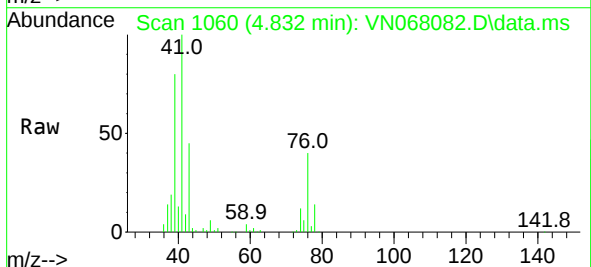
Instrument :
MSVOA_N
ClientSampled :

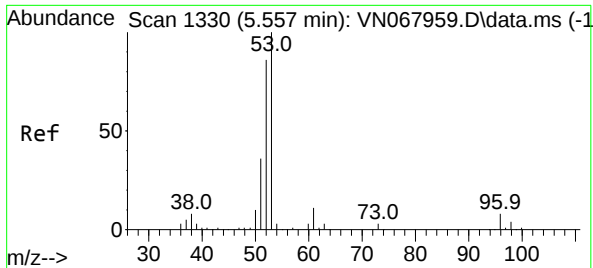
Tgt Ion: 56 Resp: 152965
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0



#14
Allyl chloride
Concen: 48.631 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 41 Resp: 337962
Ion Ratio Lower Upper
41 100
39 74.3 60.9 91.3
76 35.7 24.3 36.5

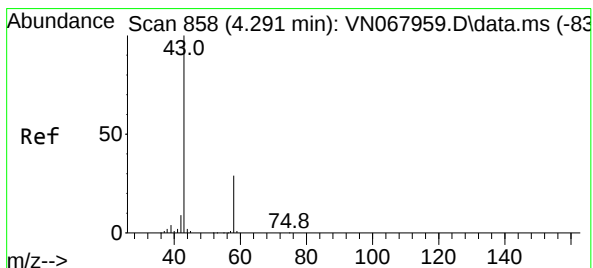
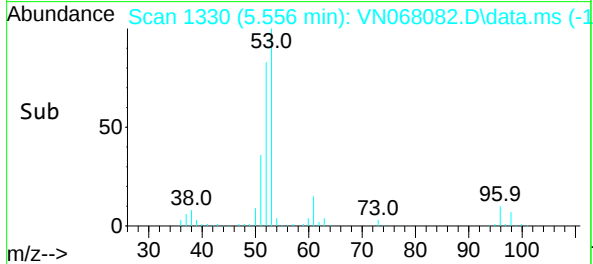
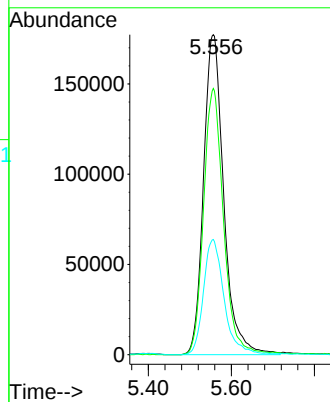
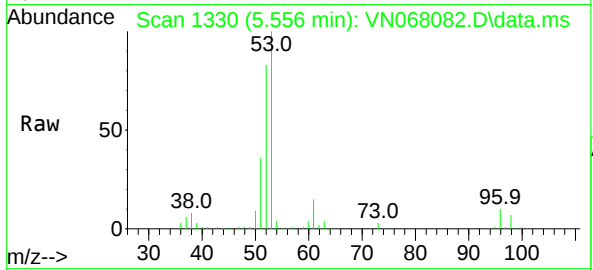




#15
Acrylonitrile
Concen: 260.786 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

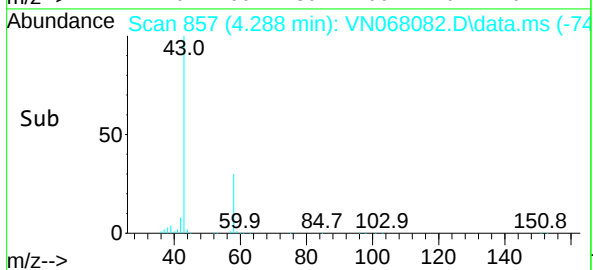
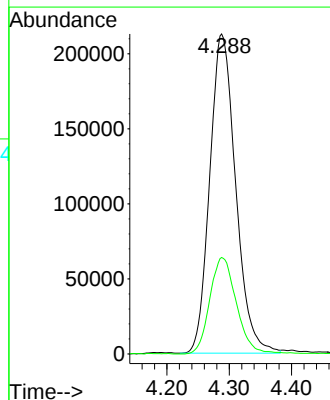
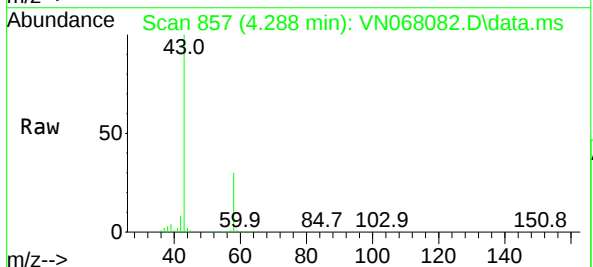
Instrument :
MSVOA_N
ClientSampled :

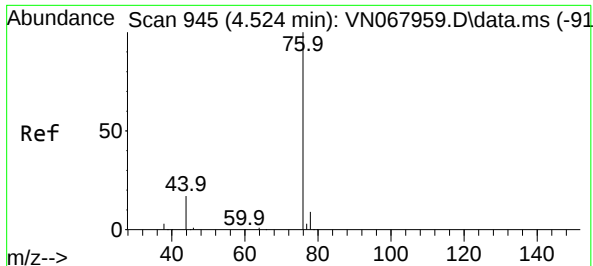
Tgt Ion: 53 Resp: 598310
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 36.6 30.2 45.4



#16
Acetone
Concen: 275.908 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

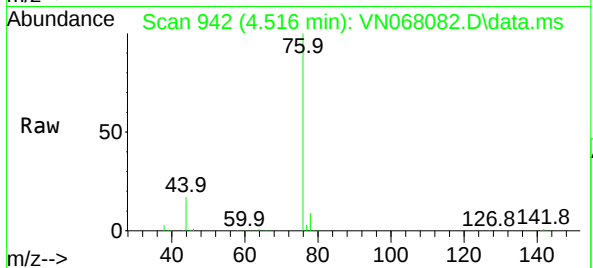
Tgt Ion: 43 Resp: 615044
Ion Ratio Lower Upper
43 100
58 30.2 21.2 31.8



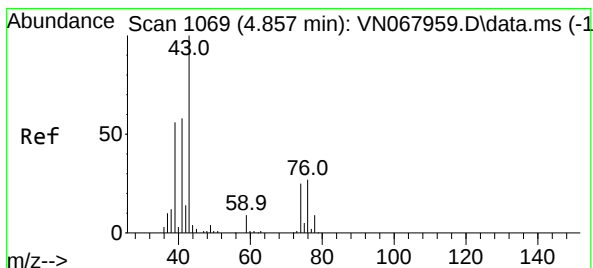
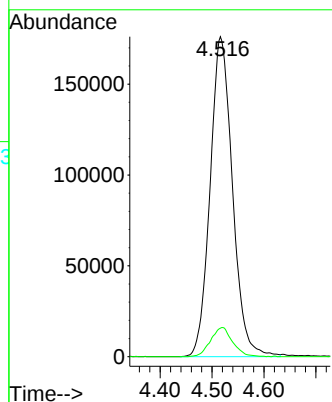
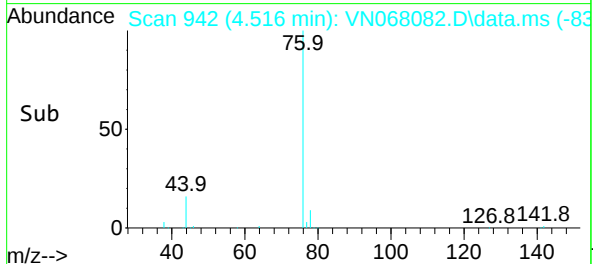


#17
Carbon Disulfide
Concen: 44.454 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.008 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

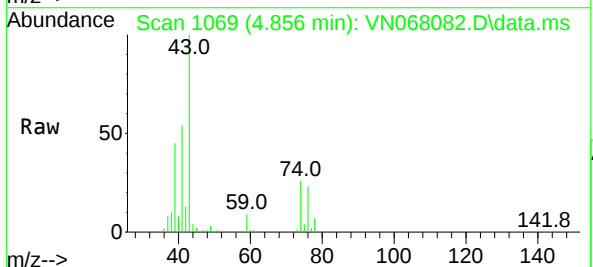
Instrument :
MSVOA_N
ClientSampled :



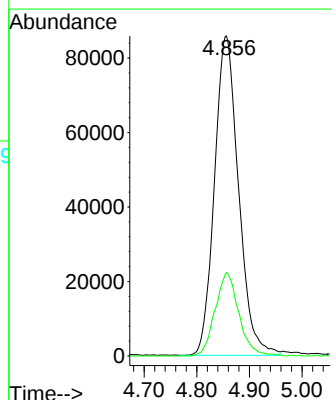
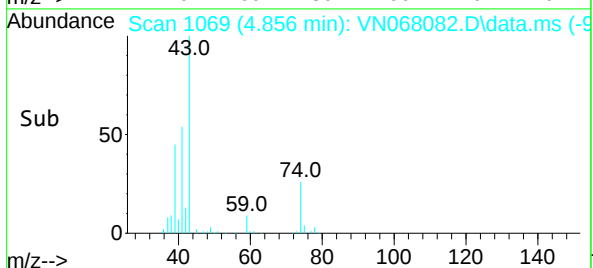
Tgt Ion: 76 Resp: 527575
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

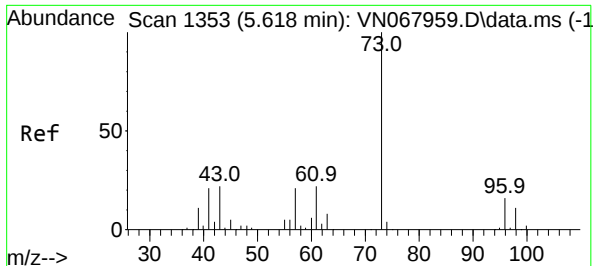


#18
Methyl Acetate
Concen: 50.779 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11



Tgt Ion: 43 Resp: 272144
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0



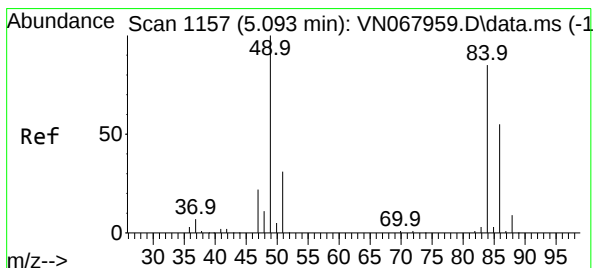
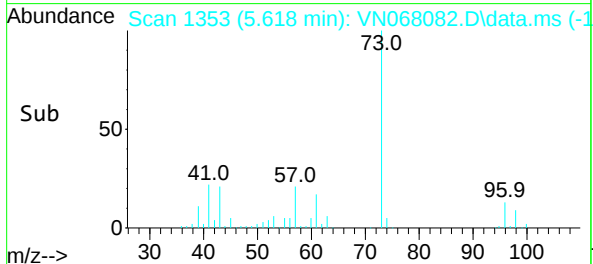
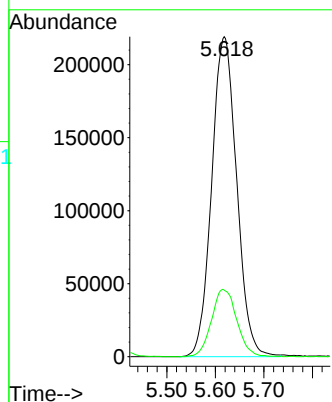
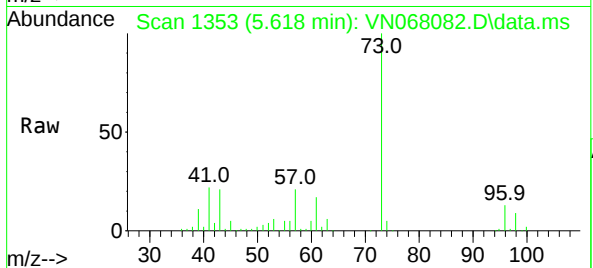


#19

Methyl tert-butyl Ether
Concen: 51.002 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Instrument :
MSVOA_N
ClientSampled :

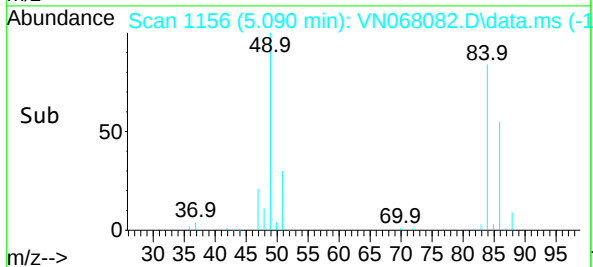
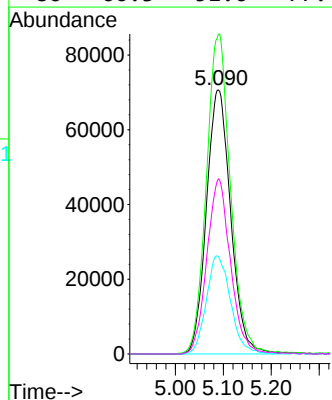
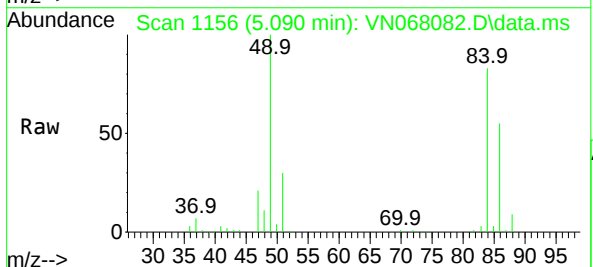
Tgt Ion: 73 Resp: 783448
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

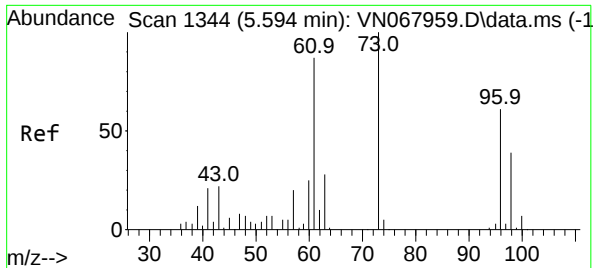


#20

Methylene Chloride
Concen: 48.413 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 84 Resp: 249244
Ion Ratio Lower Upper
84 100
49 120.7 110.9 166.3
51 36.8 32.6 49.0
86 66.3 51.6 77.4

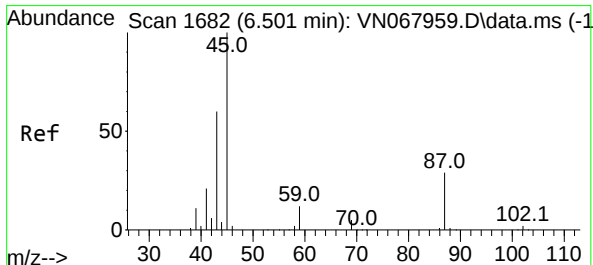
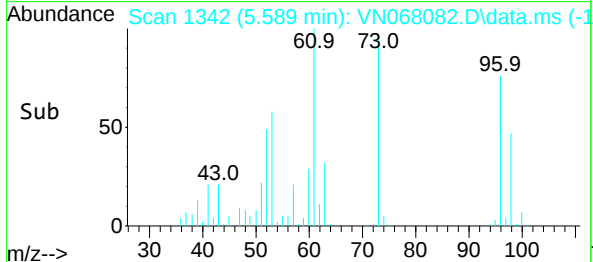
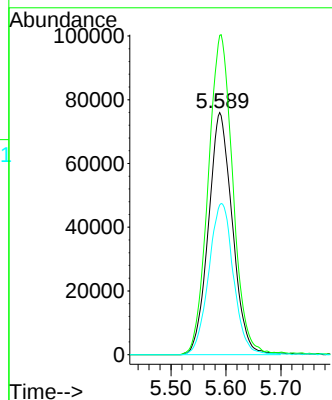
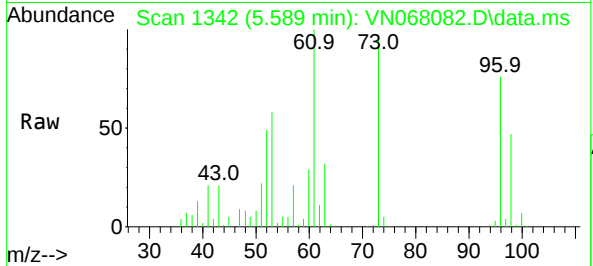




#21
trans-1,2-Dichloroethene
Concen: 48.272 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

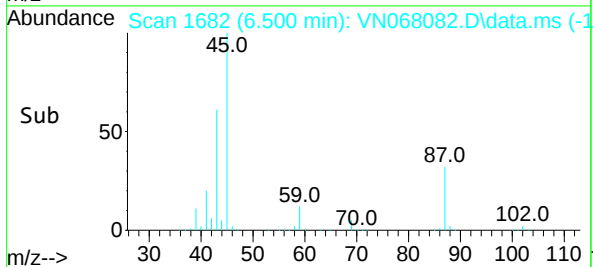
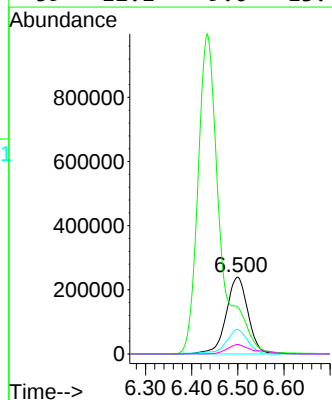
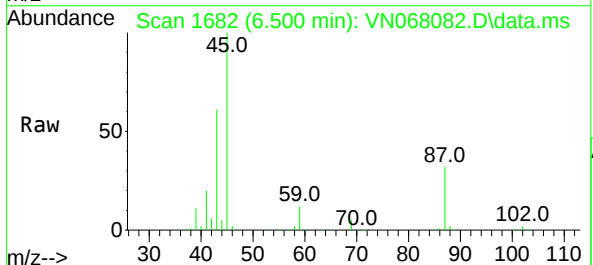
Instrument :
MSVOA_N
ClientSampled :

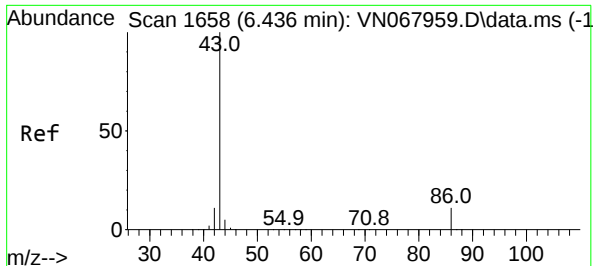
Tgt Ion: 96 Resp: 229749
Ion Ratio Lower Upper
96 100
61 131.9 123.5 185.3
98 61.9 48.6 72.8



#22
Diisopropyl ether
Concen: 50.903 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 45 Resp: 785280
Ion Ratio Lower Upper
45 100
43 58.9 49.4 74.2
87 31.5 20.9 31.3#
59 12.1 9.0 13.4





#23

Vinyl Acetate

Concen: 225.826 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN068082.D

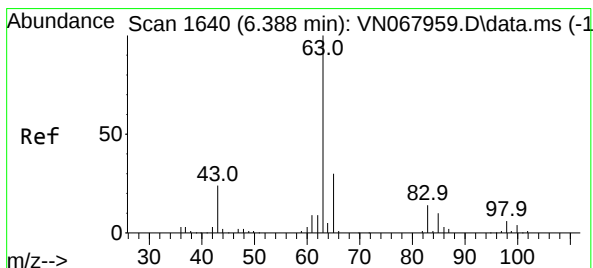
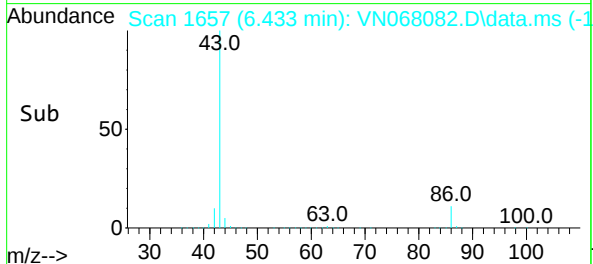
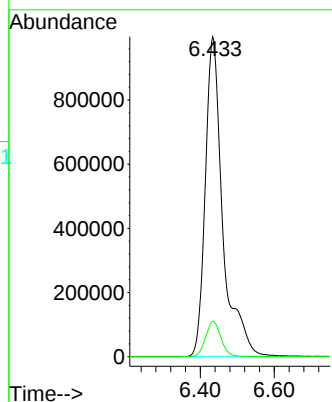
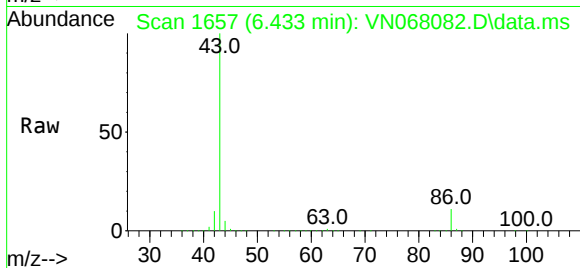
Acq: 12 Aug 2021 11:11

Tgt Ion: 43 Resp: 3278136

Ion Ratio Lower Upper

43 100

86 11.1 7.3 10.9#



#24

1,1-Dichloroethane

Concen: 48.834 ug/l

RT: 6.382 min Scan# 1638

Delta R.T. -0.006 min

Lab File: VN068082.D

Acq: 12 Aug 2021 11:11

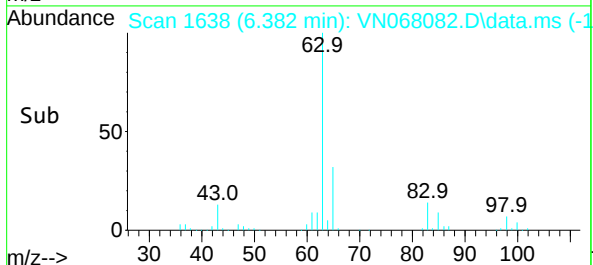
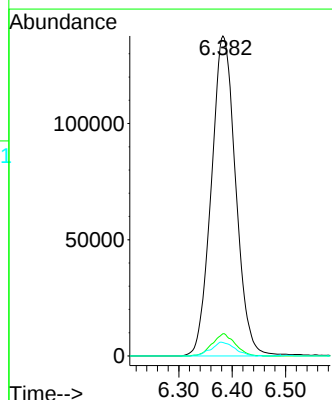
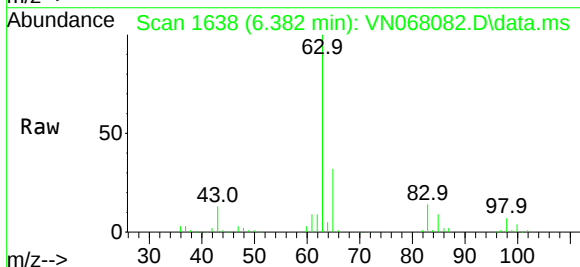
Tgt Ion: 63 Resp: 435685

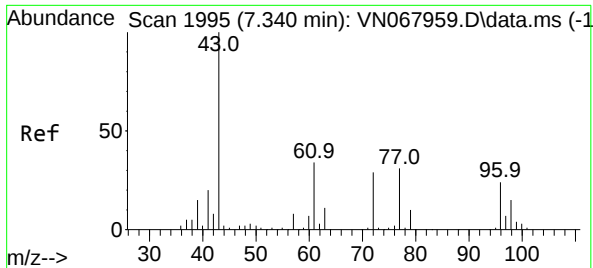
Ion Ratio Lower Upper

63 100

98 7.0 3.0 9.0

100 4.2 1.9 5.7

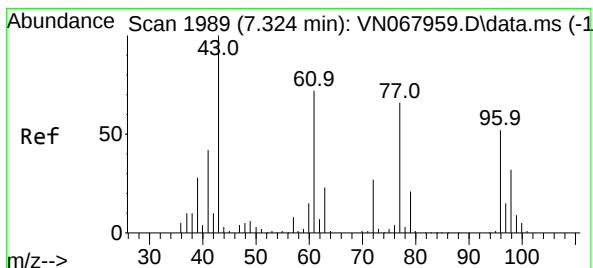
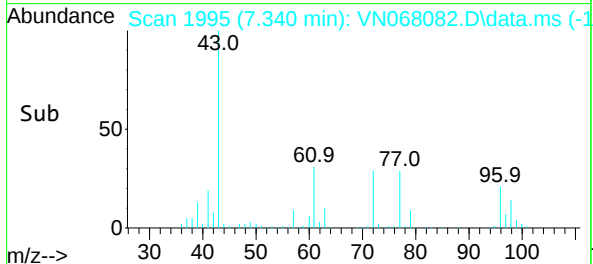
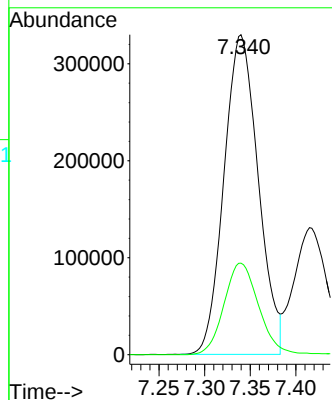
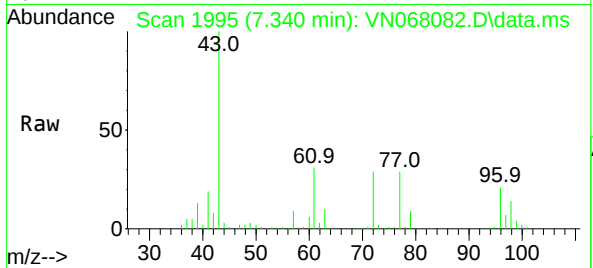




#25
2-Butanone
Concen: 266.472 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

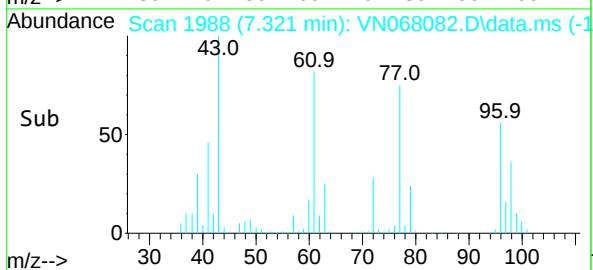
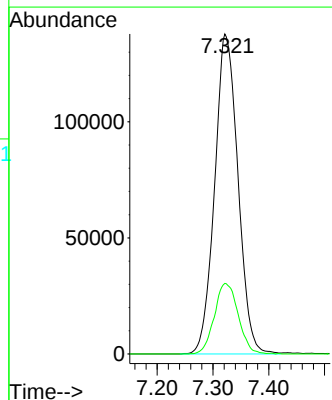
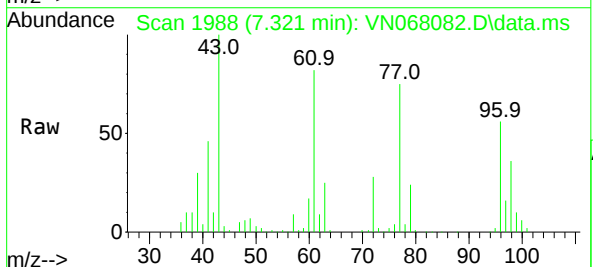
Instrument :
MSVOA_N
ClientSampled :

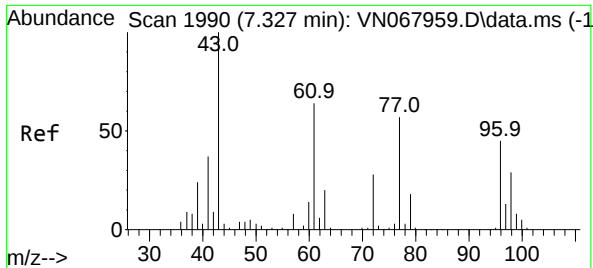
Tgt Ion: 43 Resp: 861781
Ion Ratio Lower Upper
43 100
72 28.6 19.7 29.5



#26
2,2-Dichloropropane
Concen: 51.223 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 77 Resp: 399695
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3

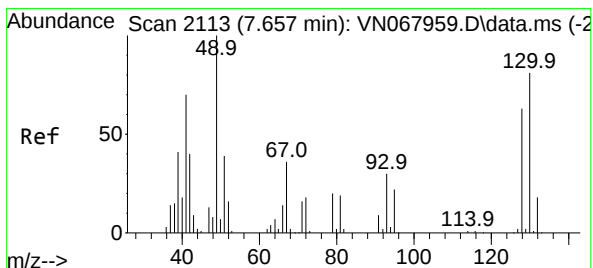
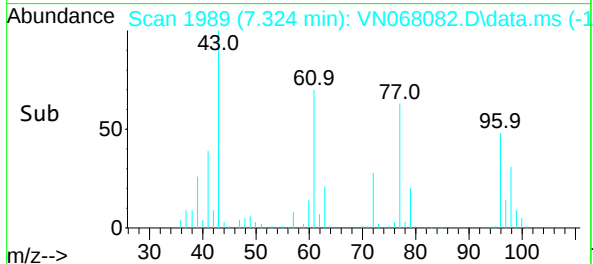
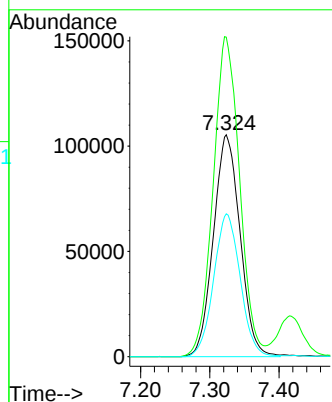
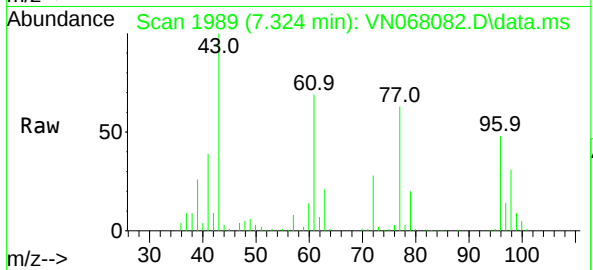




#27
 cis-1,2-Dichloroethene
 Concen: 49.919 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN068082.D
 Acq: 12 Aug 2021 11:11

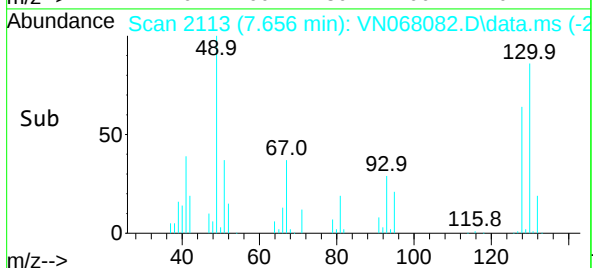
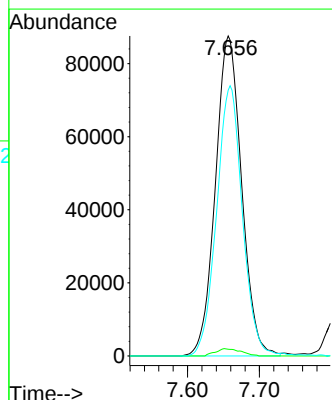
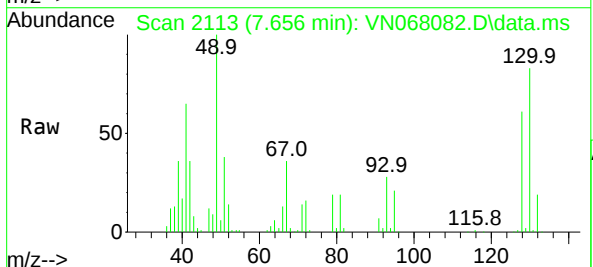
Instrument :
 MSVOA_N
 ClientSampled :

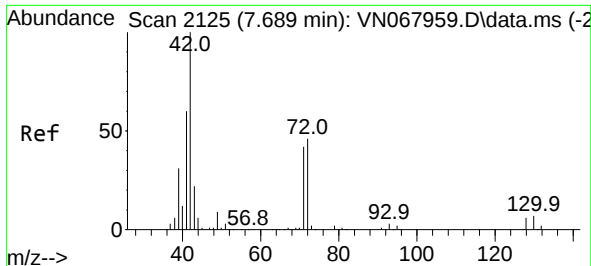
Tgt Ion: 96 Resp: 282443
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 338.8
 98 64.1 0.0 129.8



#28
 Bromochloromethane
 Concen: 52.073 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN068082.D
 Acq: 12 Aug 2021 11:11

Tgt Ion: 49 Resp: 221582
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 82.9 49.7 74.5#





#29

Tetrahydrofuran

Concen: 258.925 ug/l

RT: 7.689 min Scan# 2125

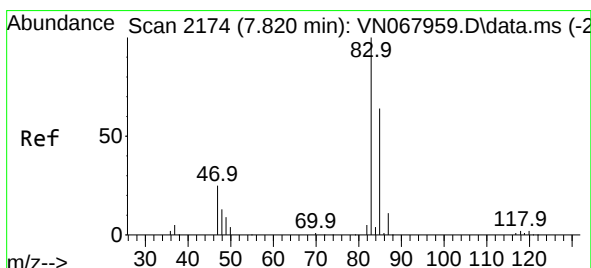
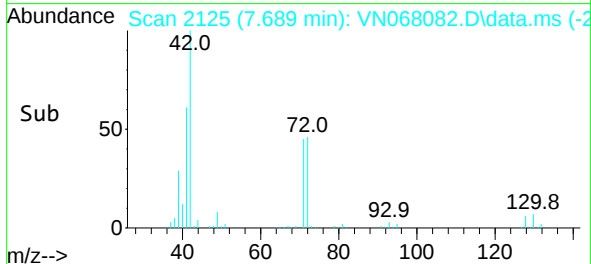
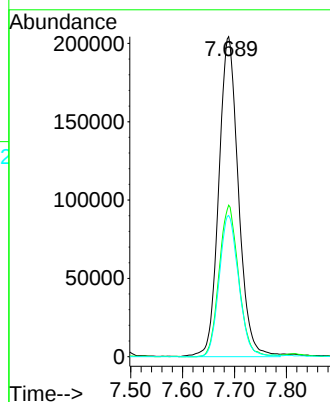
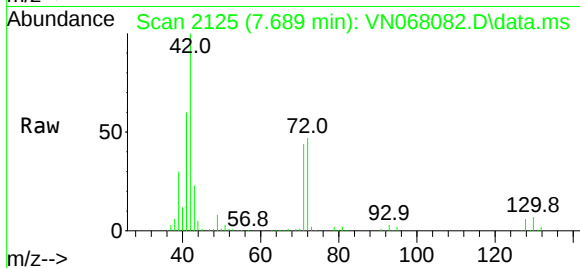
Delta R.T. -0.000 min

Lab File: VN068082.D

Acq: 12 Aug 2021 11:11

Tgt Ion: 42 Resp: 536222

Ion	Ratio	Lower	Upper
42	100		
72	46.8	32.8	49.2
71	43.7	31.2	46.8



#30

Chloroform

Concen: 49.157 ug/l

RT: 7.817 min Scan# 2173

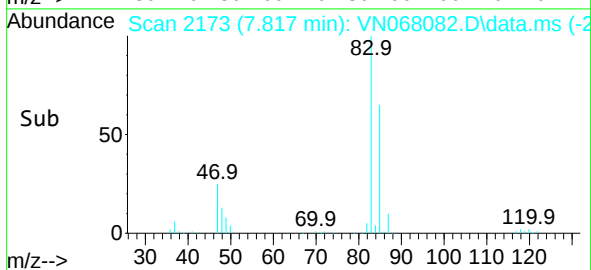
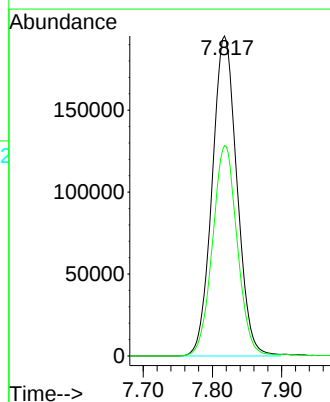
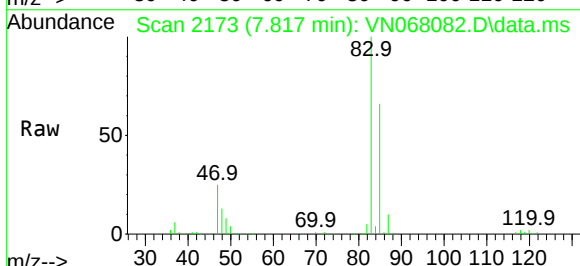
Delta R.T. -0.003 min

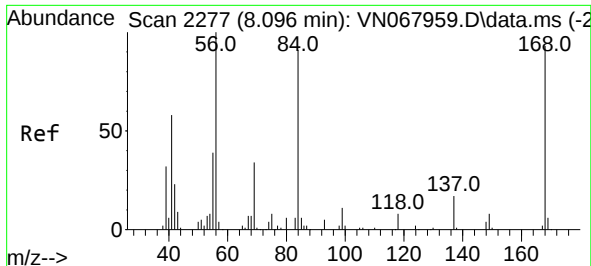
Lab File: VN068082.D

Acq: 12 Aug 2021 11:11

Tgt Ion: 83 Resp: 485722

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.5	77.3

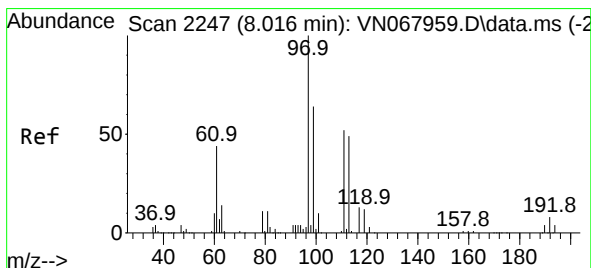
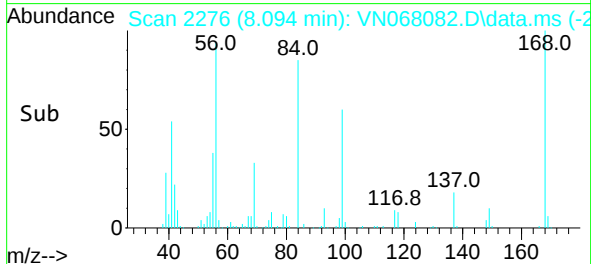
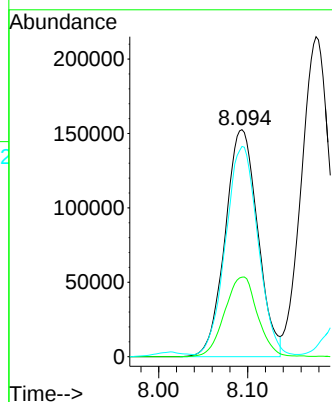
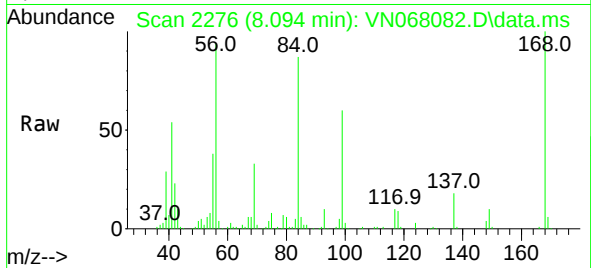




#31
Cyclohexane
Concen: 43.123 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

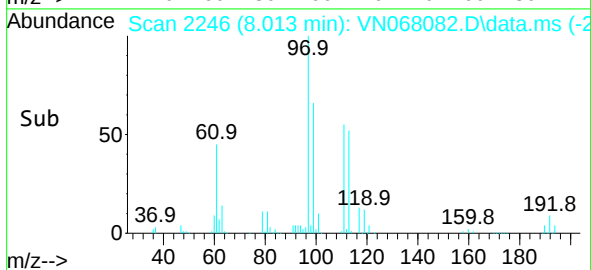
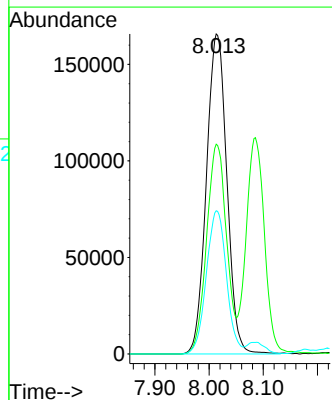
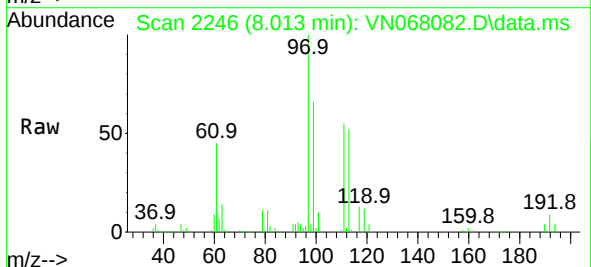
Instrument :
MSVOA_N
ClientSampled :

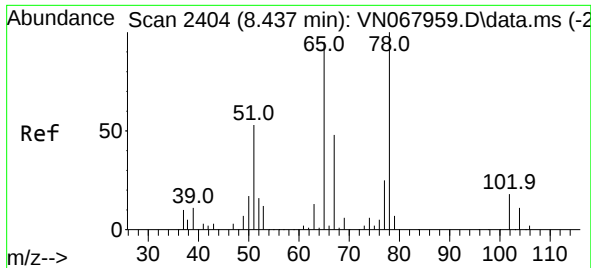
Tgt Ion: 56 Resp: 388633
Ion Ratio Lower Upper
56 100
69 35.1 27.3 40.9
84 91.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 50.982 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 97 Resp: 435133
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 44.1 38.2 57.2

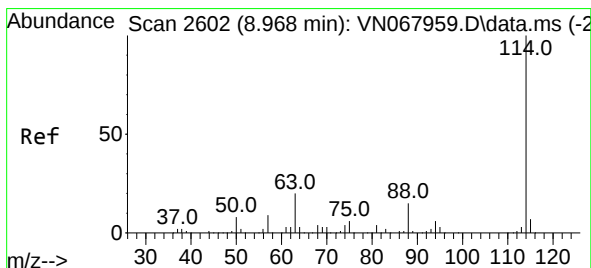
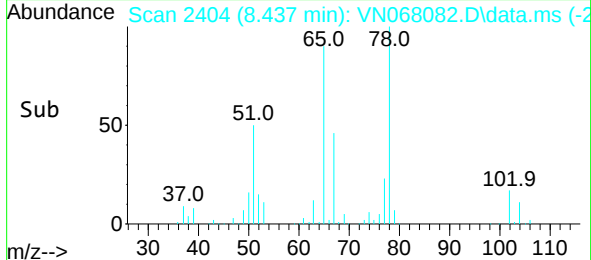
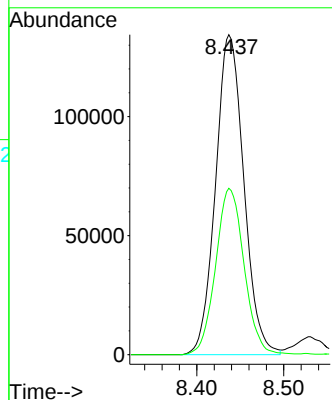
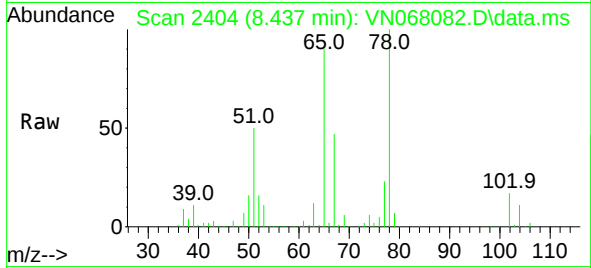




#33
 1,2-Dichloroethane-d4
 Concen: 49.703 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN068082.D
 Acq: 12 Aug 2021 11:11

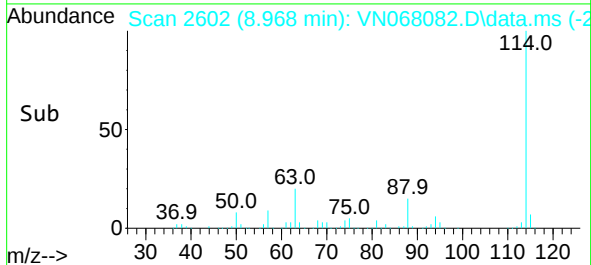
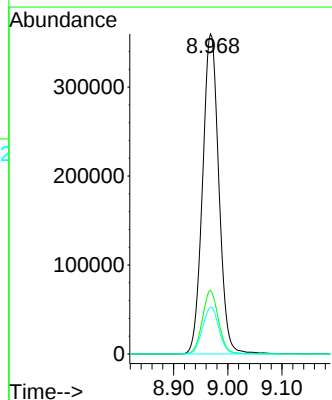
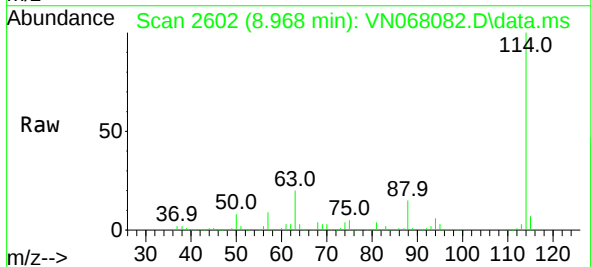
Instrument :
 MSVOA_N
 ClientSampled :

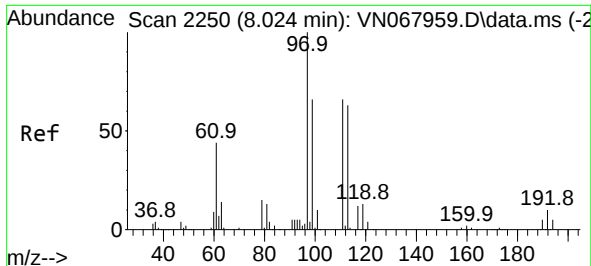
Tgt Ion: 65 Resp: 303658
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068082.D
 Acq: 12 Aug 2021 11:11

Tgt Ion: 114 Resp: 751503
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 49.0
 88 14.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.805 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN068082.D

Acq: 12 Aug 2021 11:11

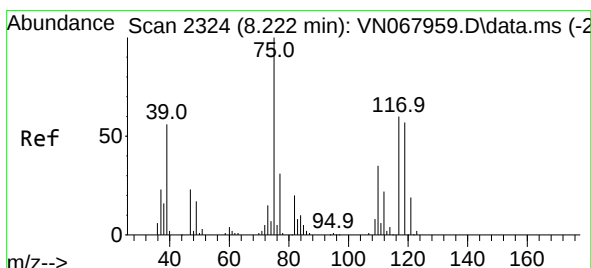
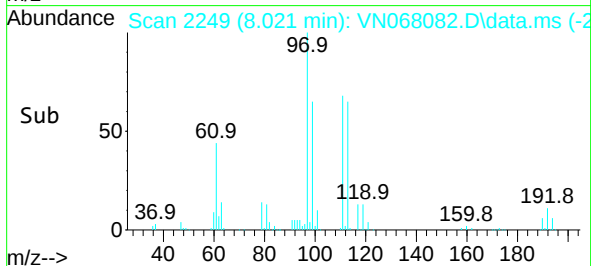
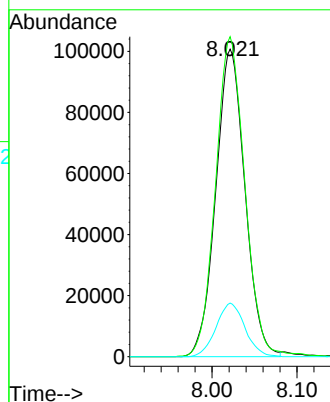
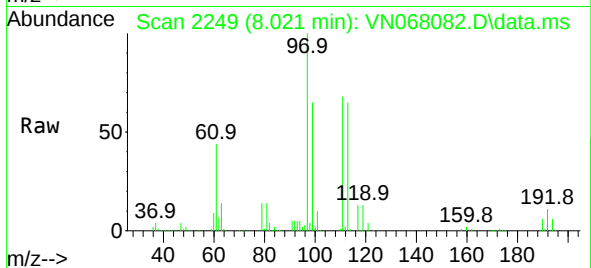
Tgt Ion: 113 Resp: 240026

Ion Ratio Lower Upper

113 100

111 104.8 83.8 125.8

192 17.3 13.4 20.0



#36

1,1-Dichloropropene

Concen: 51.063 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN068082.D

Acq: 12 Aug 2021 11:11

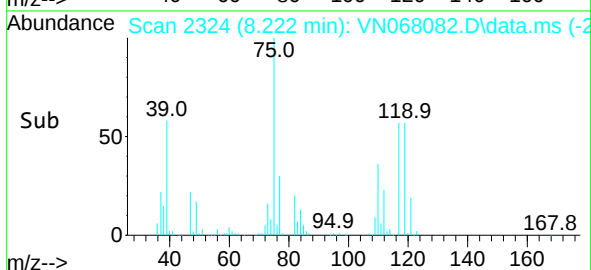
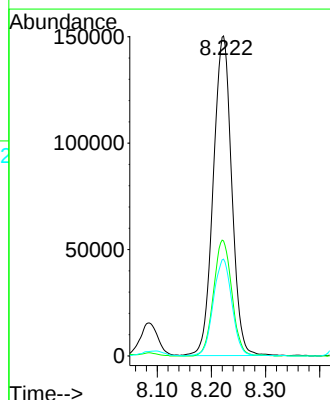
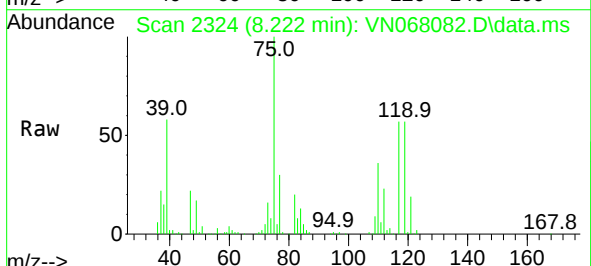
Tgt Ion: 75 Resp: 354957

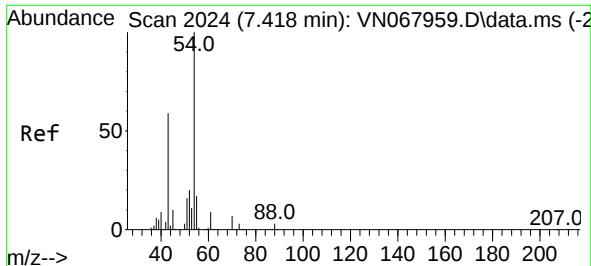
Ion Ratio Lower Upper

75 100

110 36.0 15.7 47.0

77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 51.732 ug/l

RT: 7.415 min Scan# 2023

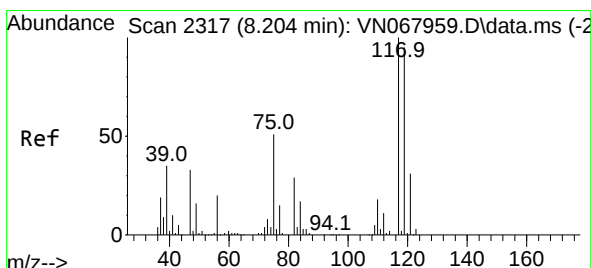
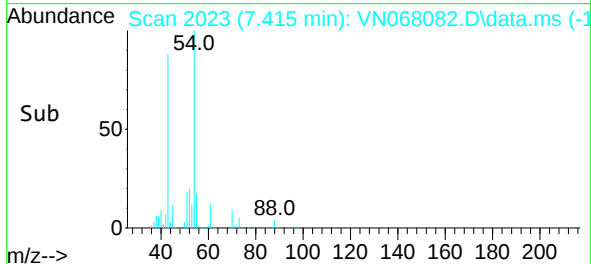
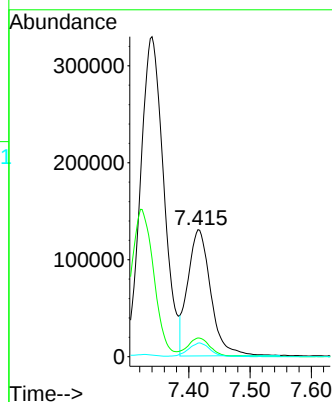
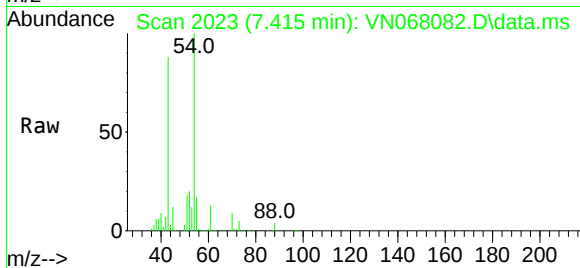
Delta R.T. -0.003 min

Lab File: VN068082.D

Acq: 12 Aug 2021 11:11

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	43	Resp:	338435
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	10.5	8.1	12.1



#38

Carbon Tetrachloride

Concen: 54.958 ug/l

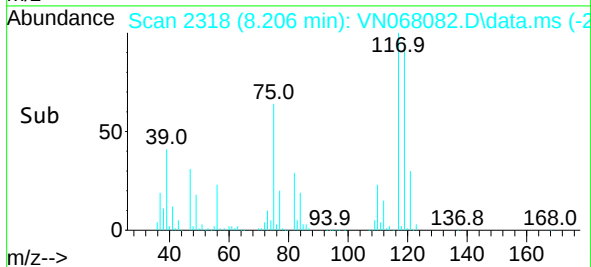
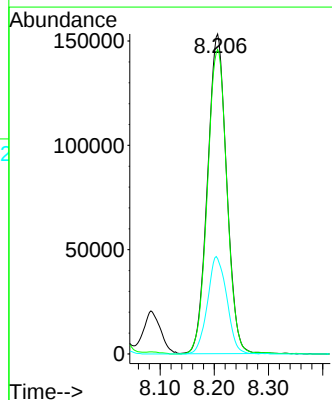
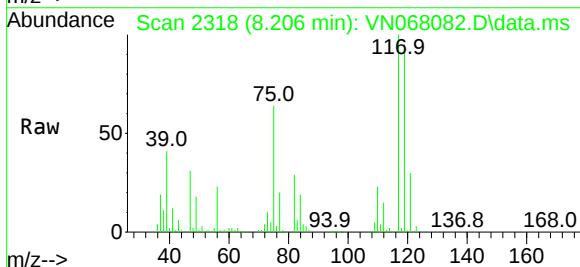
RT: 8.206 min Scan# 2318

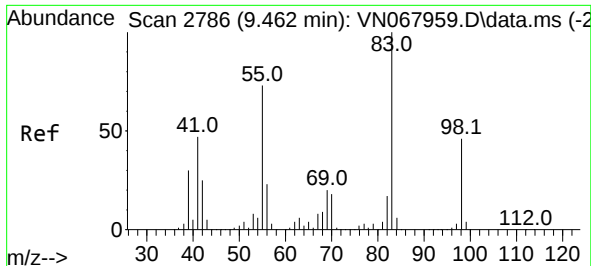
Delta R.T. 0.002 min

Lab File: VN068082.D

Acq: 12 Aug 2021 11:11

Tgt Ion:	117	Resp:	375705
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.2
121	29.8	23.5	35.3

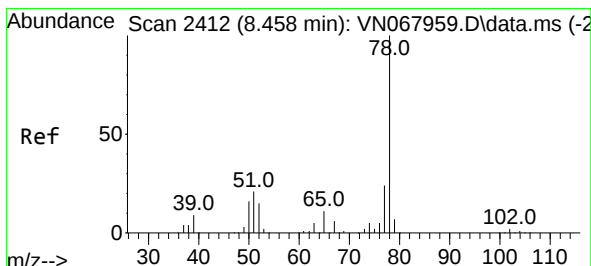
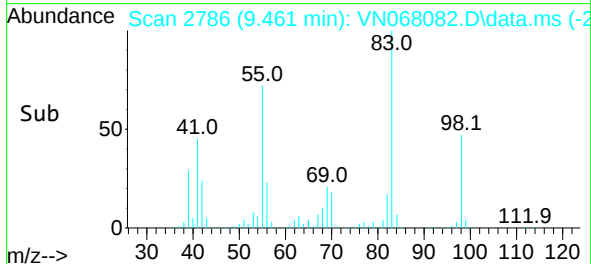
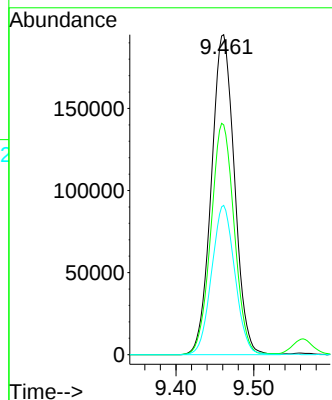
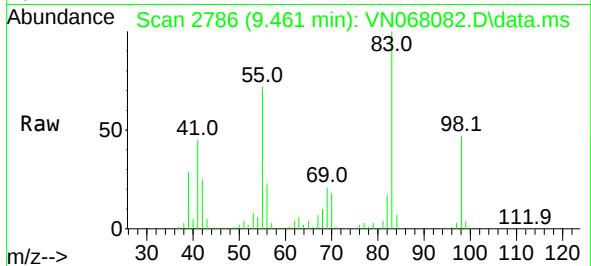




#39
Methylcyclohexane
Concen: 53.543 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

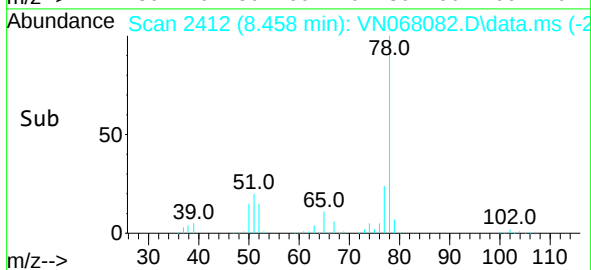
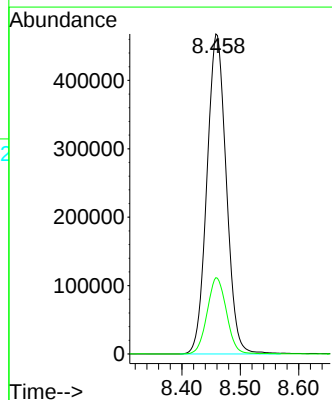
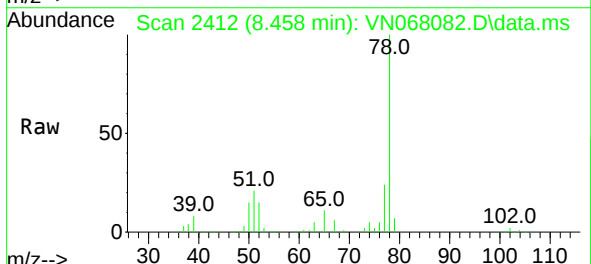
Instrument :
MSVOA_N
ClientSampled :

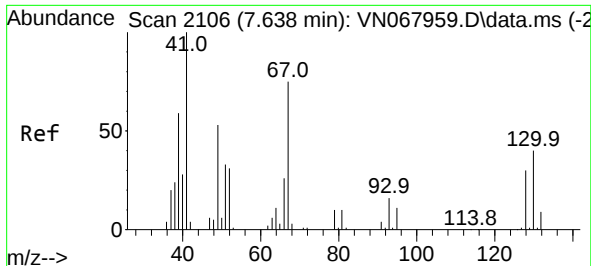
Tgt Ion: 83 Resp: 402227
Ion Ratio Lower Upper
83 100
55 71.8 66.6 99.8
98 46.7 35.3 52.9



#40
Benzene
Concen: 52.372 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 78 Resp: 1077788
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



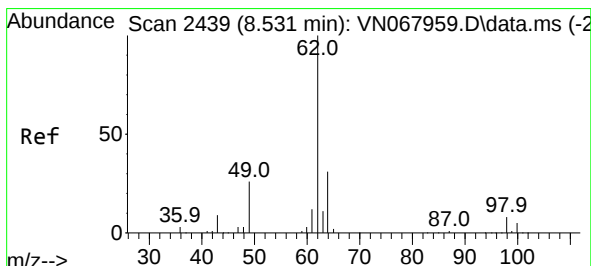
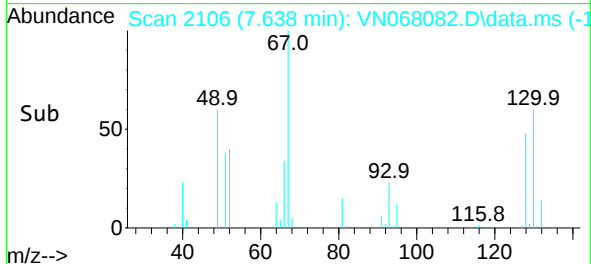
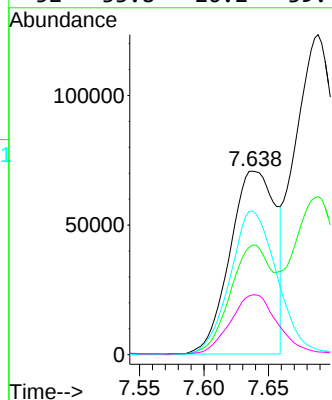
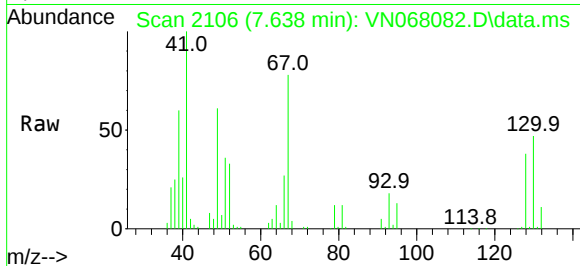


#41
Methacrylonitrile
Concen: 55.722 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 173657

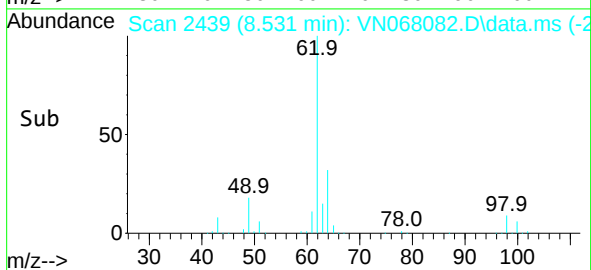
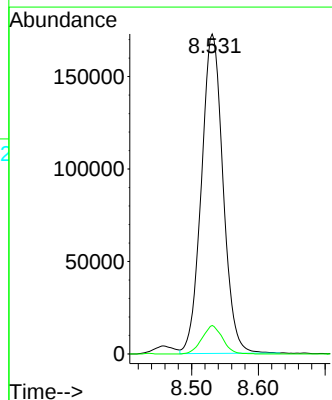
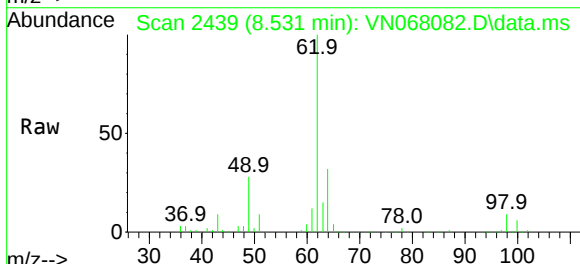
Ion	Ratio	Lower	Upper
41	100		
39	55.0	47.6	71.4
67	81.8	57.7	86.5
52	33.8	26.2	39.4

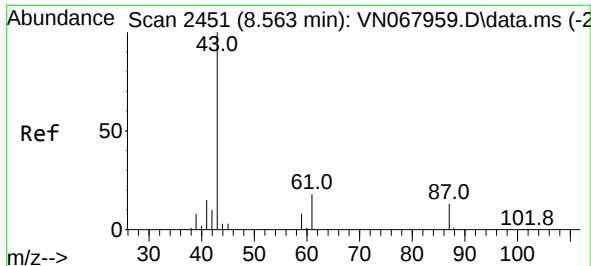


#42
1,2-Dichloroethane
Concen: 51.154 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 62 Resp: 388820

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2

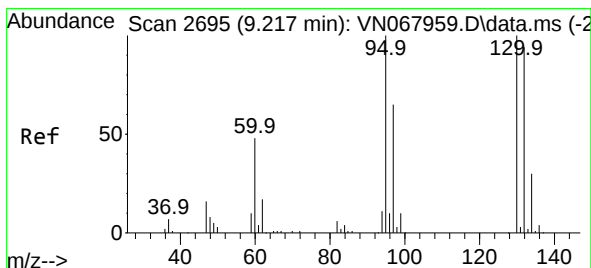
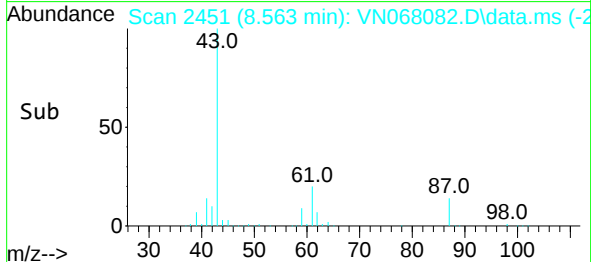
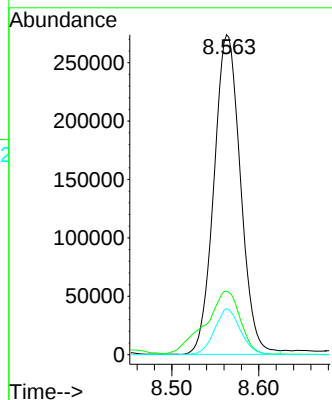
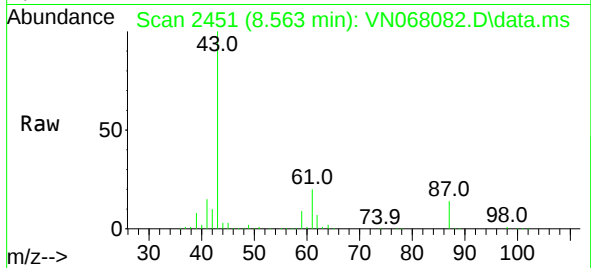




#43
Isopropyl Acetate
Concen: 53.171 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

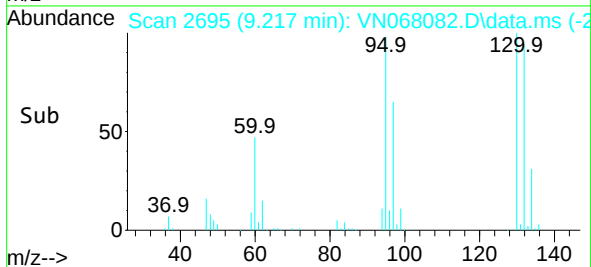
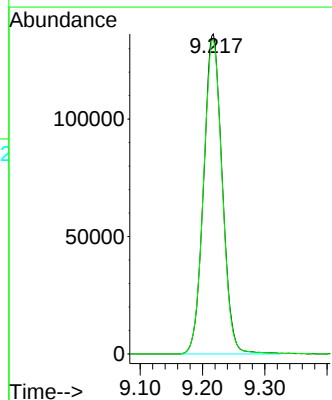
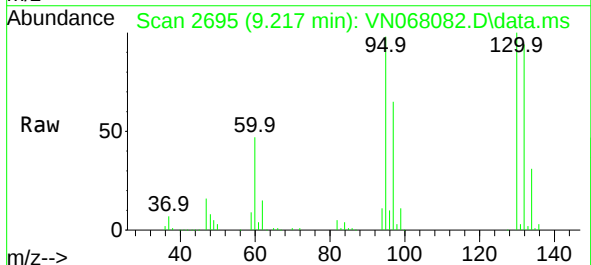
Instrument :
MSVOA_N
ClientSampled :

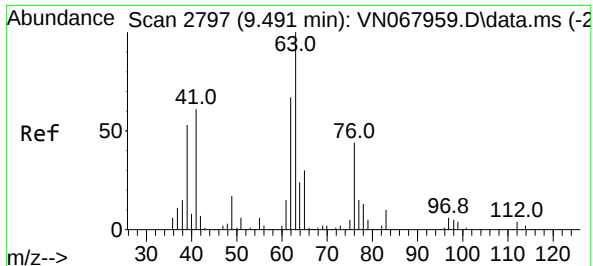
Tgt Ion: 43 Resp: 579644
Ion Ratio Lower Upper
43 100
61 26.2 19.0 28.4
87 14.0 9.5 14.3



#44
Trichloroethene
Concen: 54.218 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:130 Resp: 282222
Ion Ratio Lower Upper
130 100
95 98.1 0.0 234.4

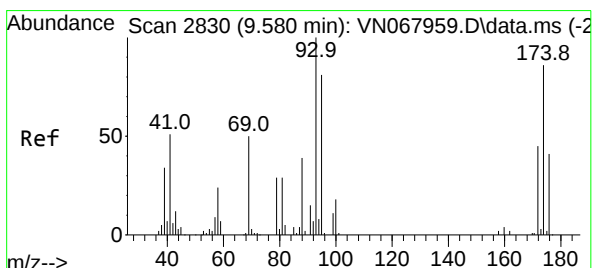
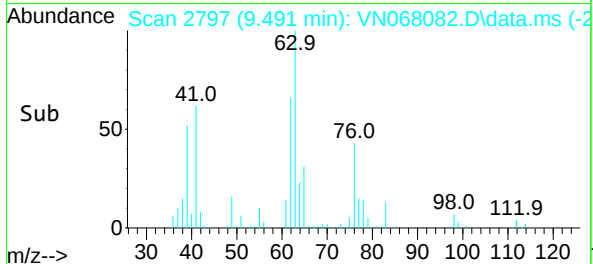
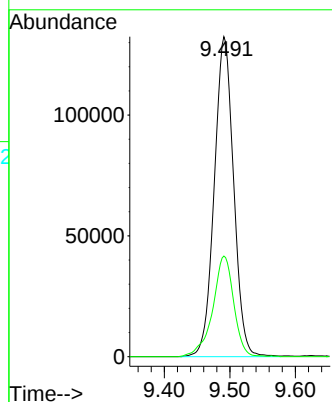
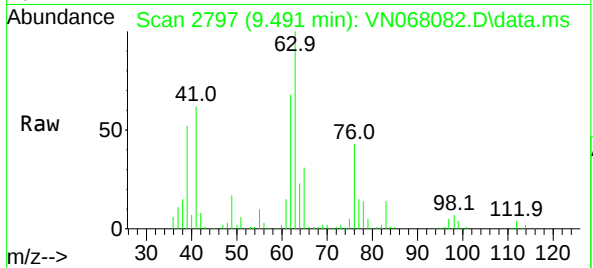




#45
1,2-Dichloropropane
Concen: 52.983 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

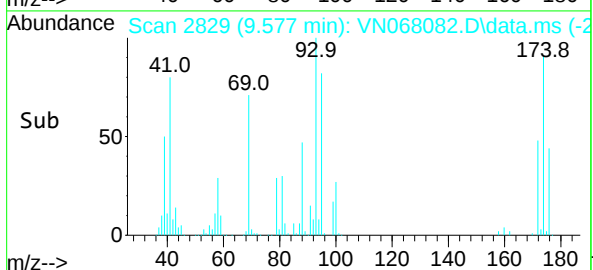
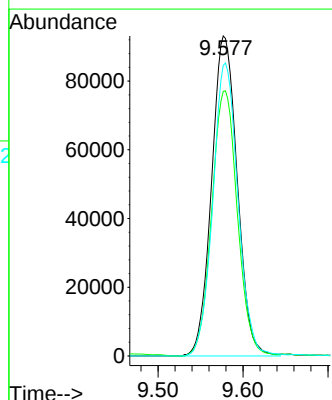
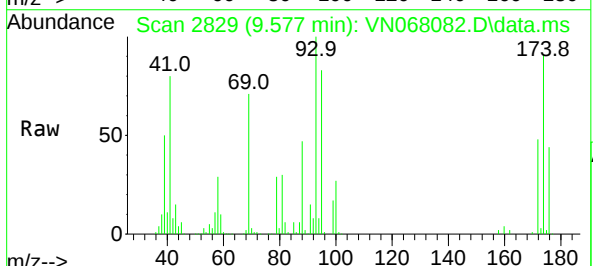
Instrument :
MSVOA_N
ClientSampled :

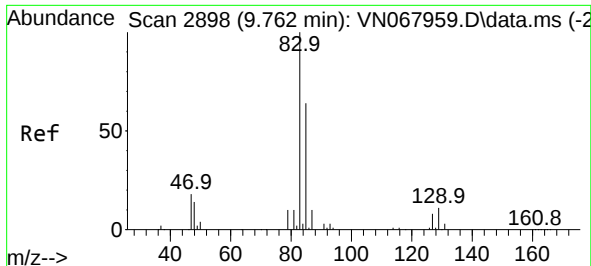
Tgt Ion: 63 Resp: 271667
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 52.662 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 93 Resp: 195224
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 89.7 61.0 91.4

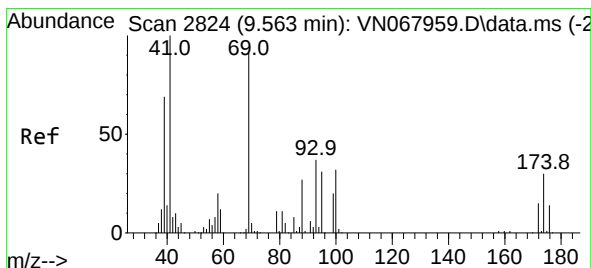
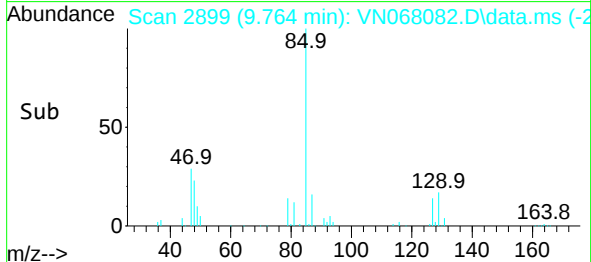
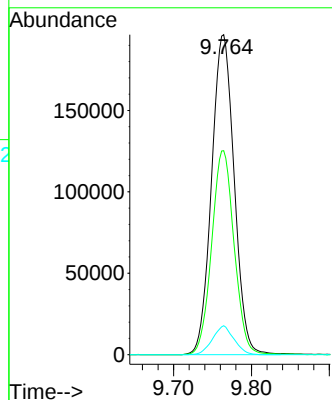
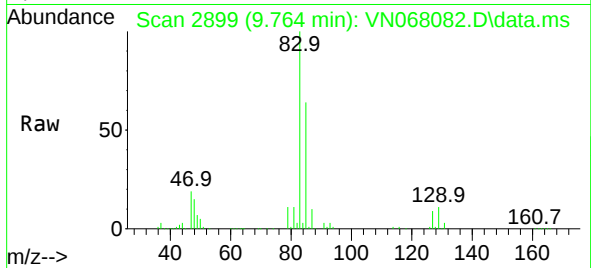




#47
Bromodichloromethane
Concen: 56.029 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

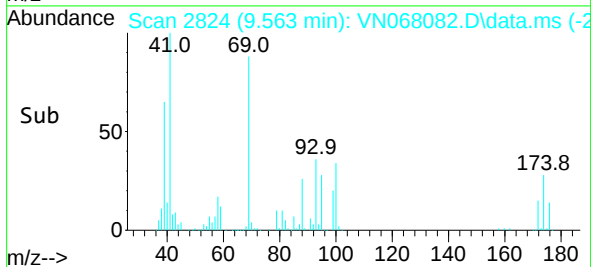
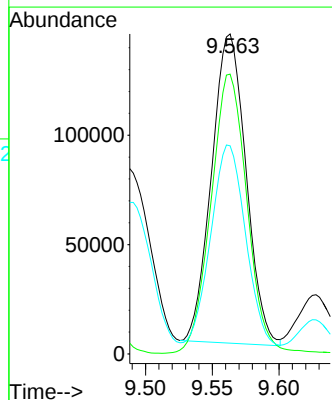
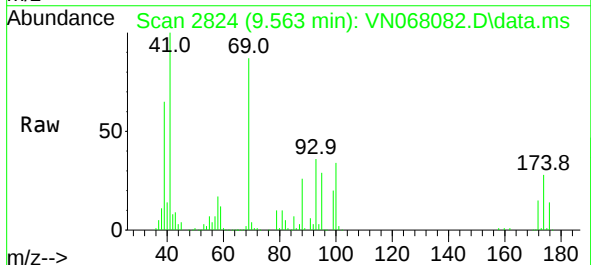
Instrument :
MSVOA_N
ClientSampled :

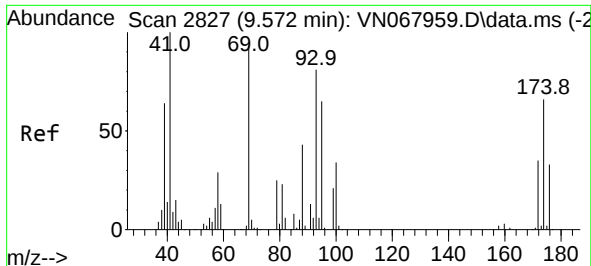
Tgt Ion: 83 Resp: 395855
Ion Ratio Lower Upper
83 100
85 63.7 49.9 74.9
127 9.1 6.1 9.1



#48
Methyl methacrylate
Concen: 46.759 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 41 Resp: 253306
Ion Ratio Lower Upper
41 100
69 94.5 64.6 96.8
39 65.9 53.3 79.9

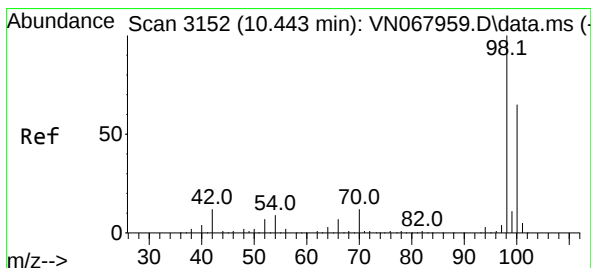
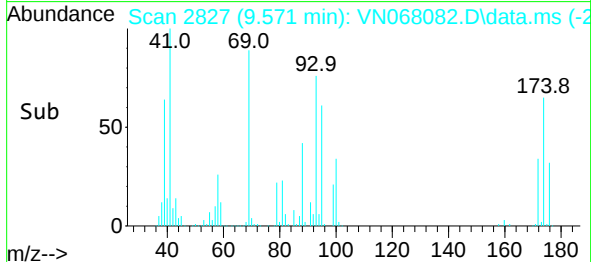
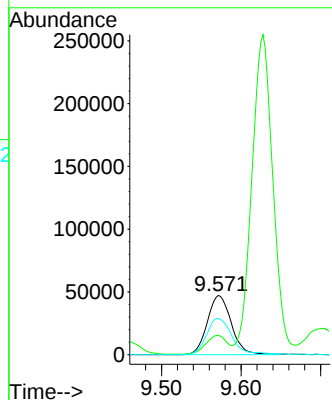
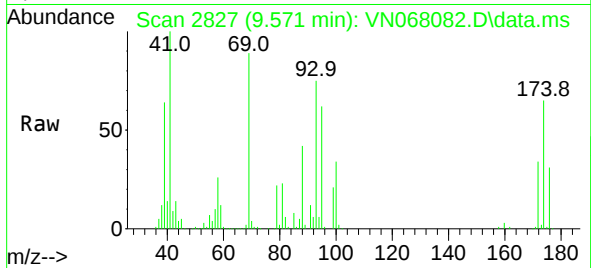




#49
1,4-Dioxane
Concen: 1141.798 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

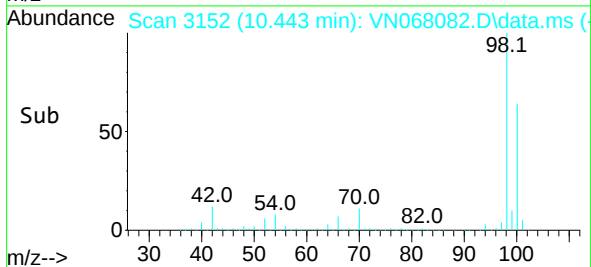
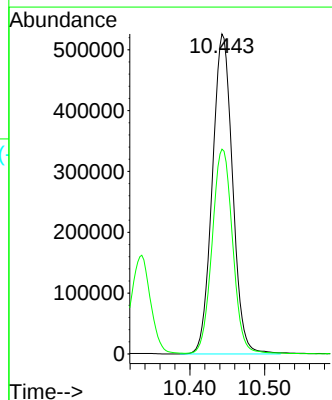
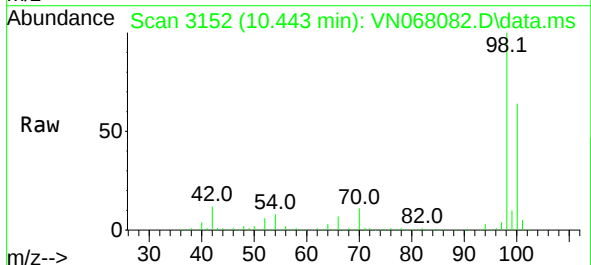
Instrument :
MSVOA_N
ClientSampled :

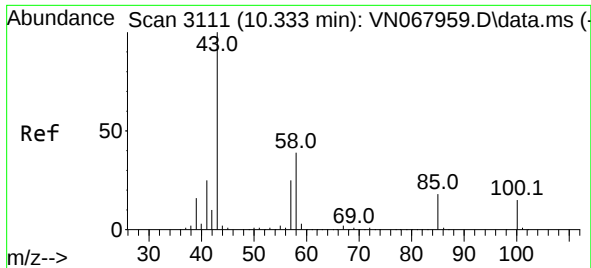
Tgt Ion: 88 Resp: 99009
Ion Ratio Lower Upper
88 100
43 27.7 28.8 43.2#
58 63.2 60.4 90.6



#50
Toluene-d8
Concen: 48.985 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 98 Resp: 988379
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5

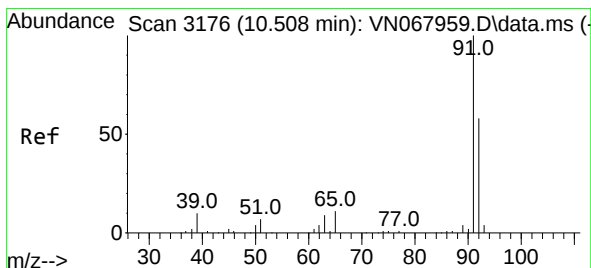
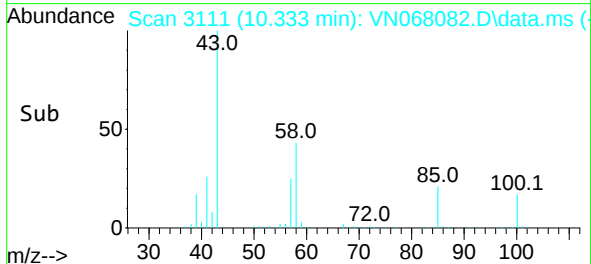
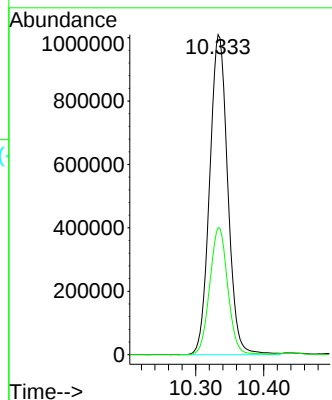
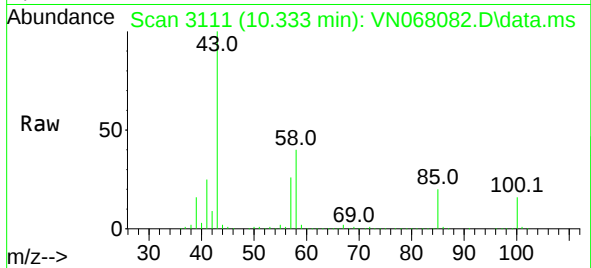




#51
4-Methyl-2-Pentanone
Concen: 235.072 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

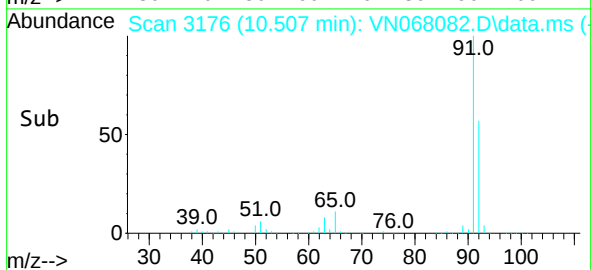
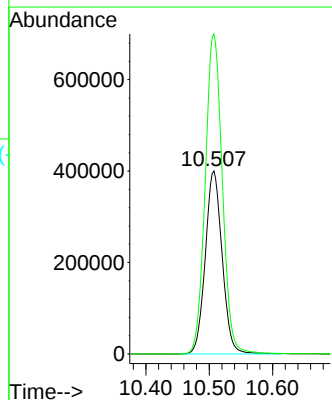
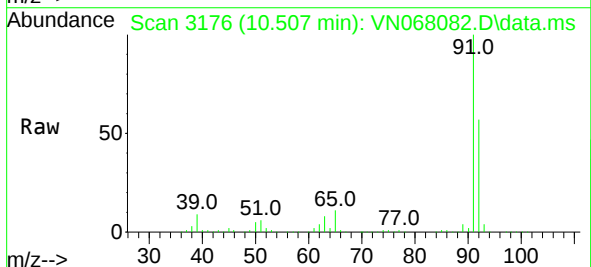
Instrument :
MSVOA_N
ClientSampled :

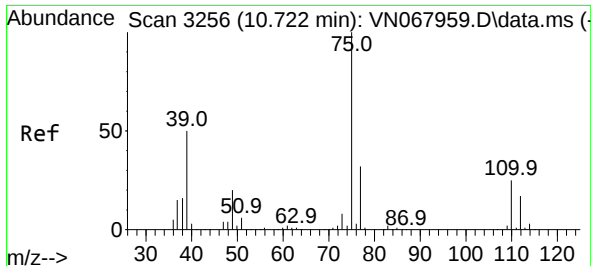
Tgt Ion: 43 Resp: 1861285
Ion Ratio Lower Upper
43 100
58 39.7 28.6 43.0



#52
Toluene
Concen: 55.393 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 92 Resp: 740709
Ion Ratio Lower Upper
92 100
91 177.3 139.6 209.4

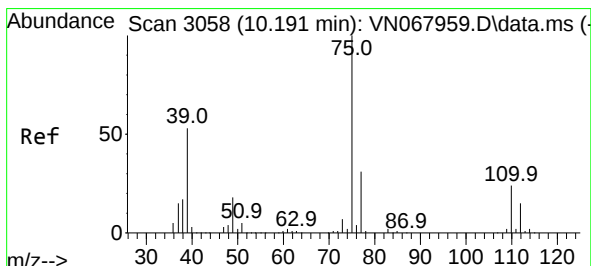
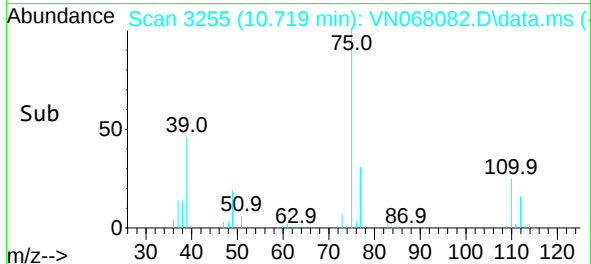
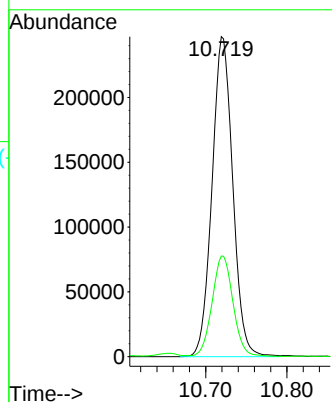
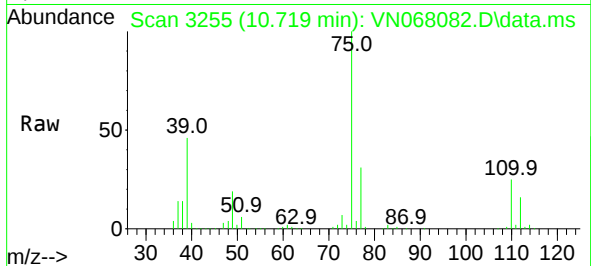




#53
t-1,3-Dichloropropene
Concen: 48.781 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

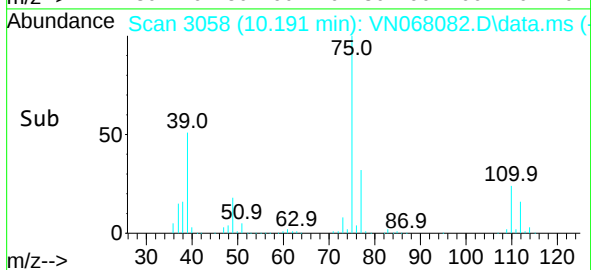
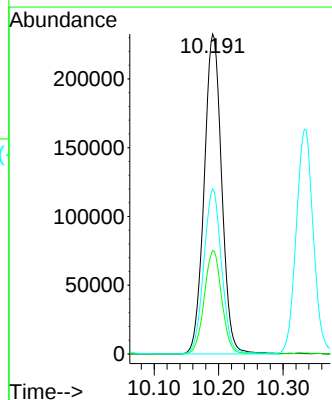
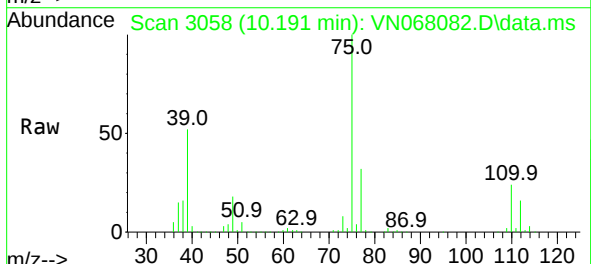
Instrument :
MSVOA_N
ClientSampled :

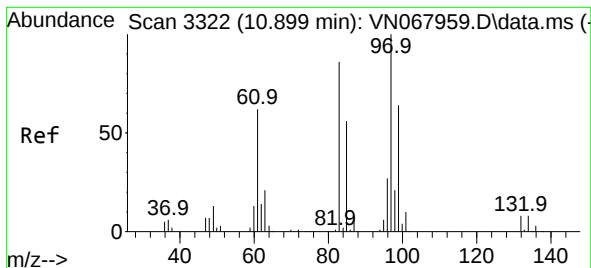
Tgt Ion: 75 Resp: 437335
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 47.445 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 75 Resp: 440081
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 51.5 50.7 76.1

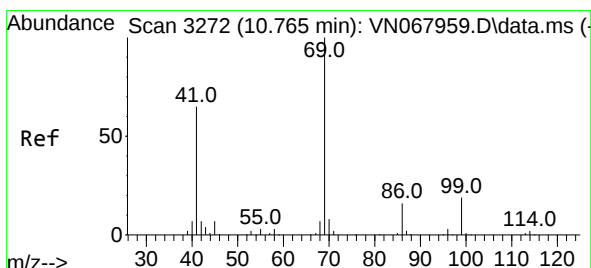
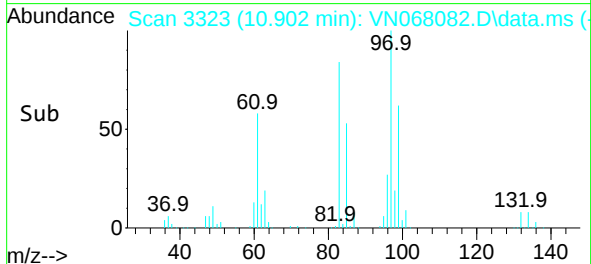
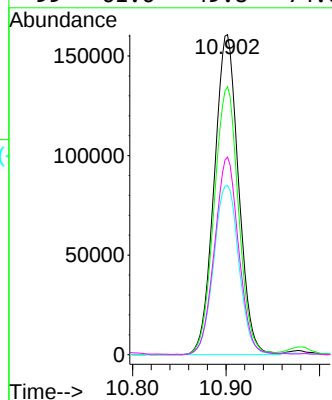
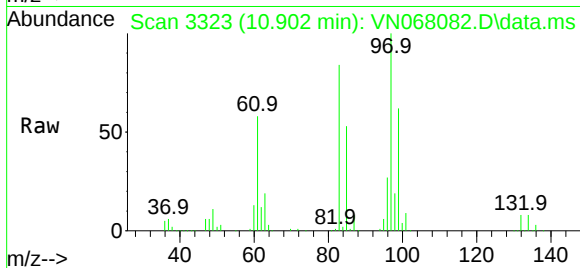




#55
1,1,2-Trichloroethane
Concen: 56.121 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

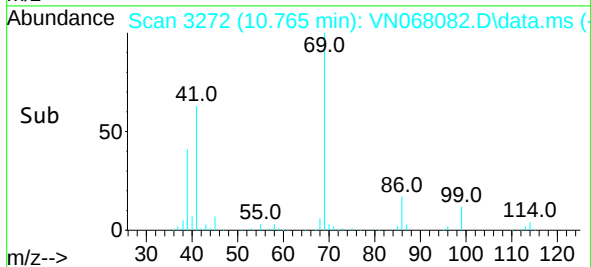
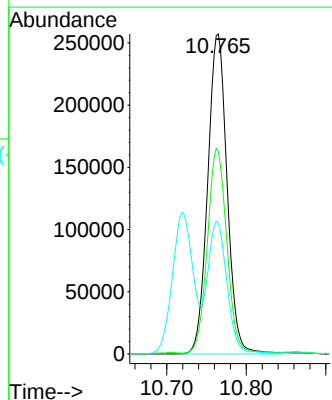
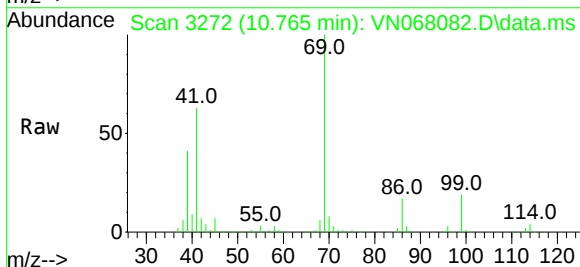
Instrument :
MSVOA_N
ClientSampled :

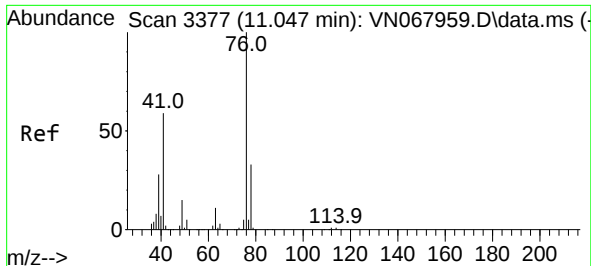
Tgt Ion:	97	Resp:	290950
Ion	Ratio	Lower	Upper
97	100		
83	83.8	72.0	108.0
85	52.9	46.8	70.2
99	61.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 46.986 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:	69	Resp:	436134
Ion	Ratio	Lower	Upper
69	100		
41	63.9	58.6	88.0
39	40.7	38.3	57.5

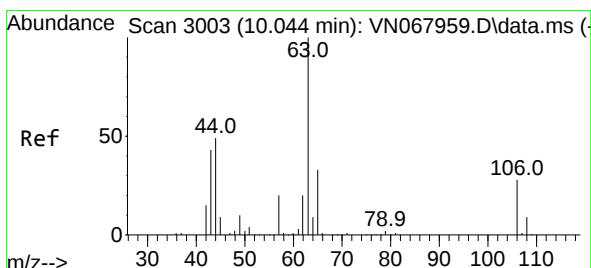
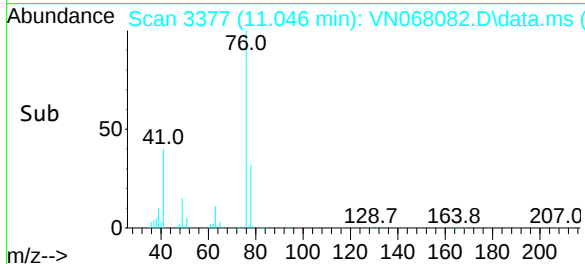
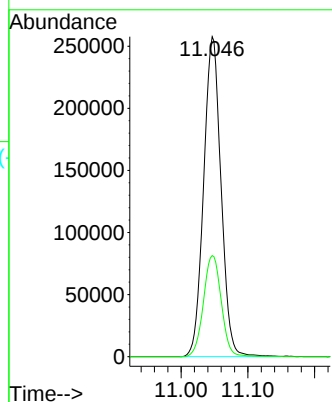
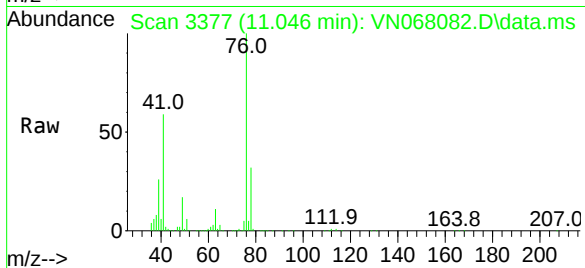




#57
1,3-Dichloropropane
Concen: 55.121 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

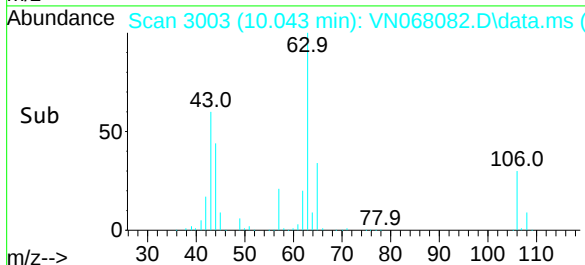
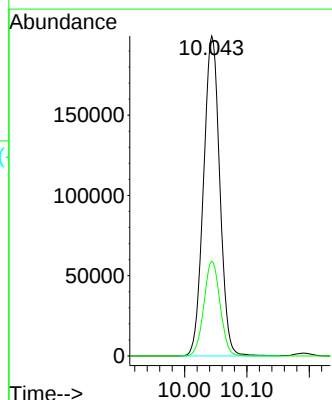
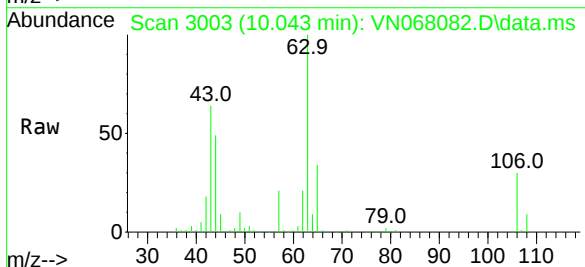
Instrument :
MSVOA_N
ClientSampled :

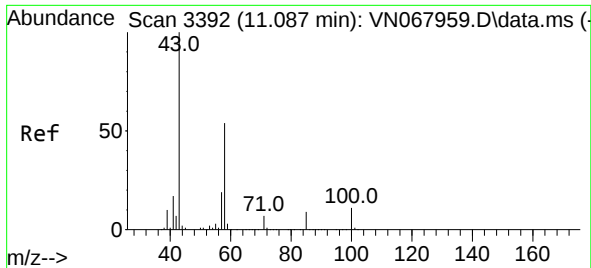
Tgt Ion: 76 Resp: 465967
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 203.982 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 63 Resp: 361950
Ion Ratio Lower Upper
63 100
106 29.4 19.8 29.8

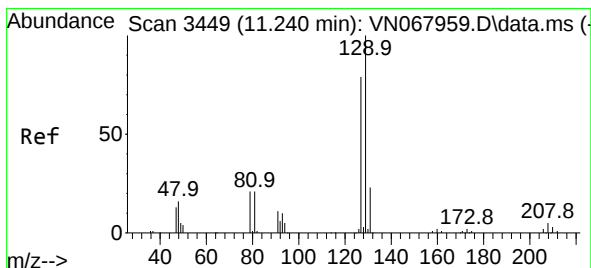
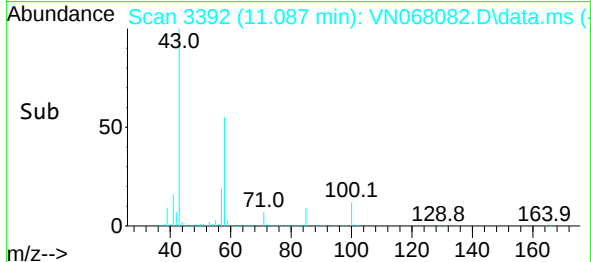
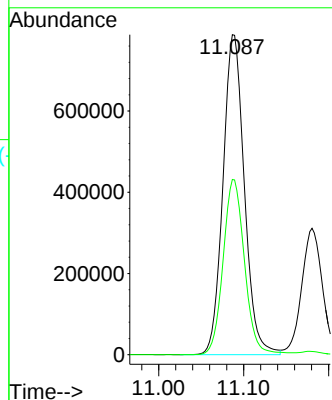
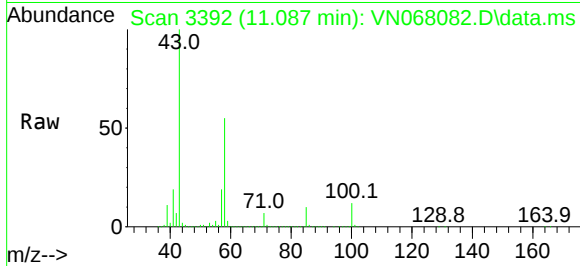




#59
2-Hexanone
Concen: 243.555 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

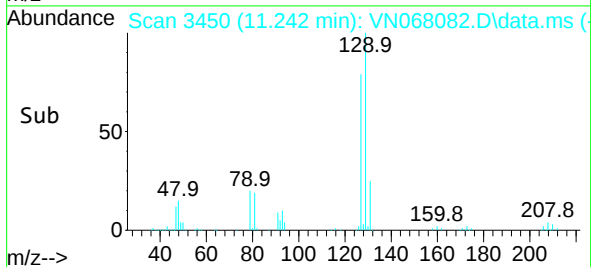
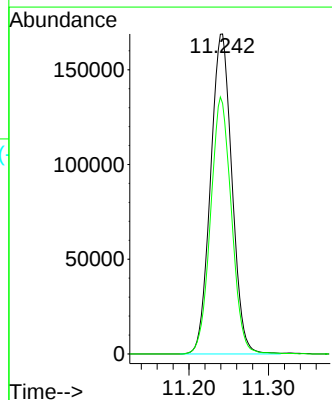
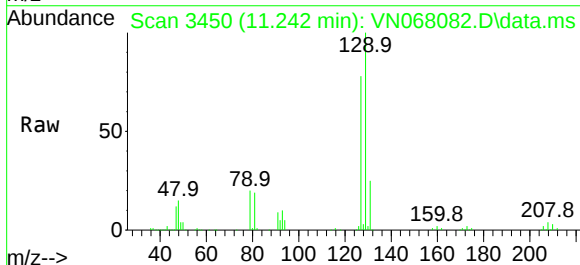
Instrument :
MSVOA_N
ClientSampled :

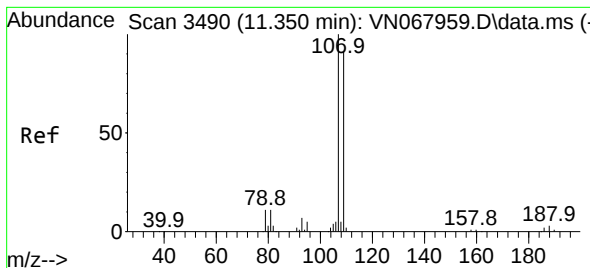
Tgt Ion: 43 Resp: 1376994
Ion Ratio Lower Upper
43 100
58 54.8 24.7 74.1



#60
Dibromochloromethane
Concen: 48.905 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:129 Resp: 316143
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8

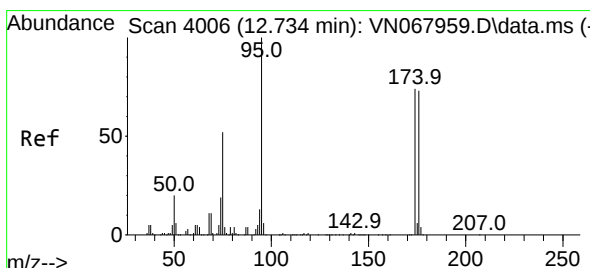
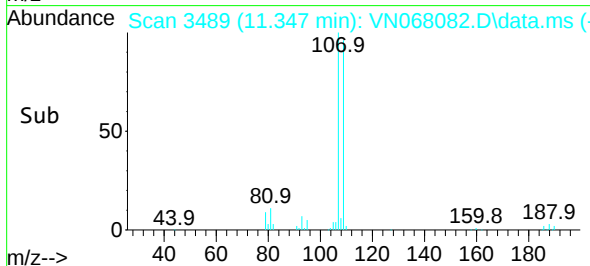
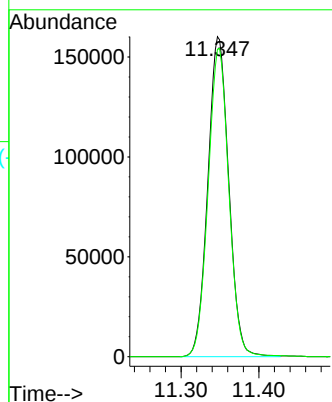
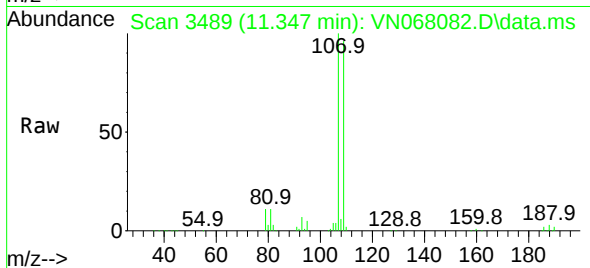




#61
1,2-Dibromoethane
Concen: 56.113 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

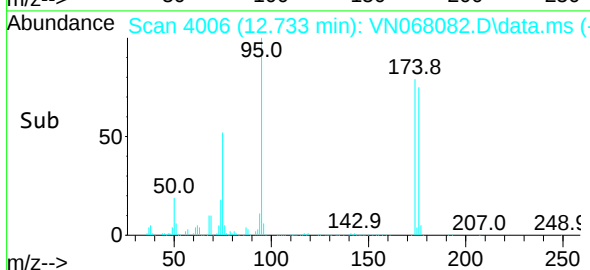
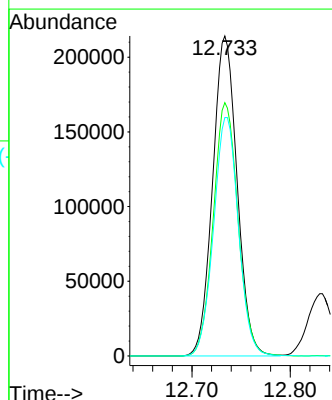
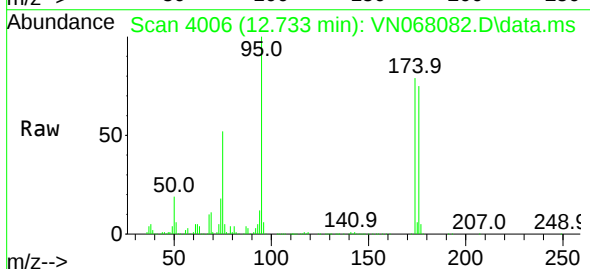
Instrument :
MSVOA_N
ClientSampled :

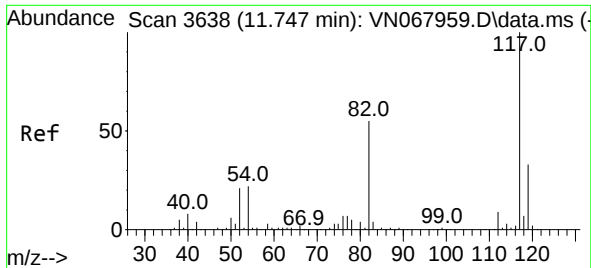
Tgt Ion:107 Resp: 298759
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.059 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 95 Resp: 370403
Ion Ratio Lower Upper
95 100
174 80.0 0.0 122.0
176 75.6 0.0 117.6

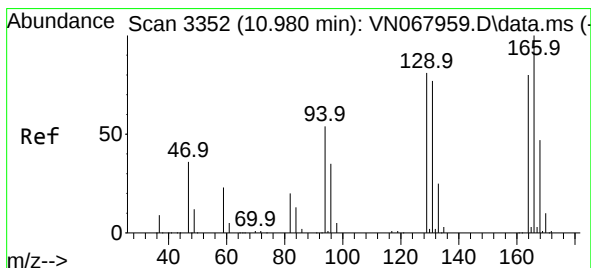
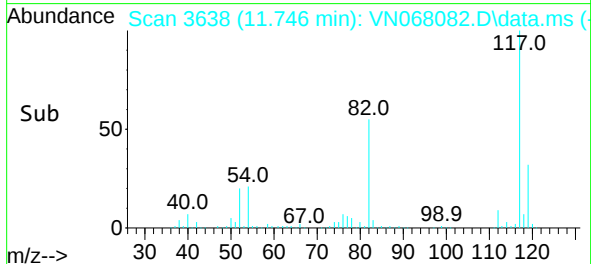
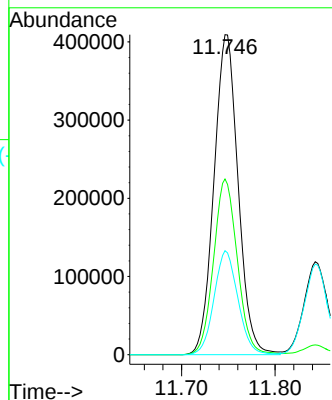
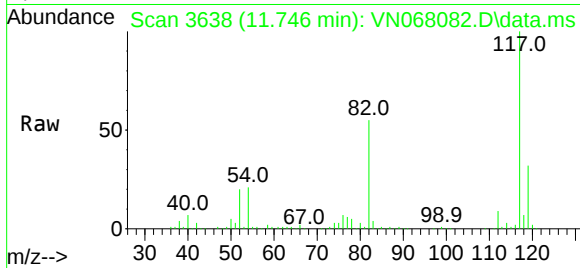




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

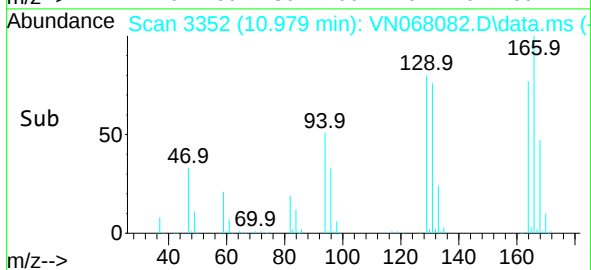
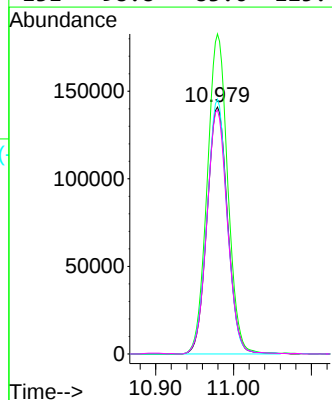
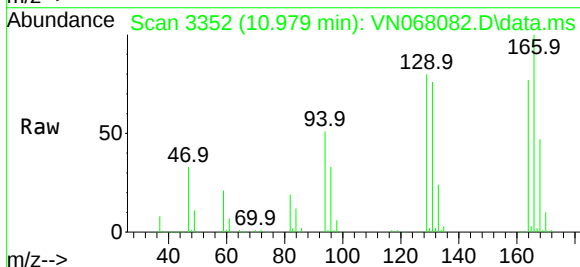
Instrument :
MSVOA_N
ClientSampled :

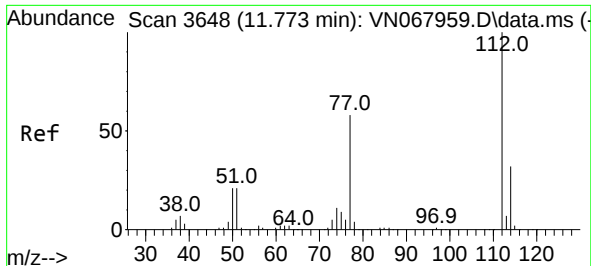
Tgt Ion:117 Resp: 735200
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 49.412 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:164 Resp: 260183
Ion Ratio Lower Upper
164 100
166 129.6 102.1 153.1
129 103.2 86.9 130.3
131 98.8 83.6 125.4

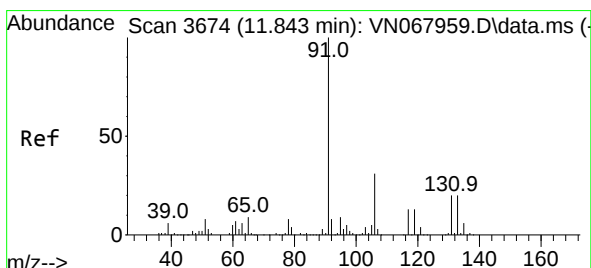
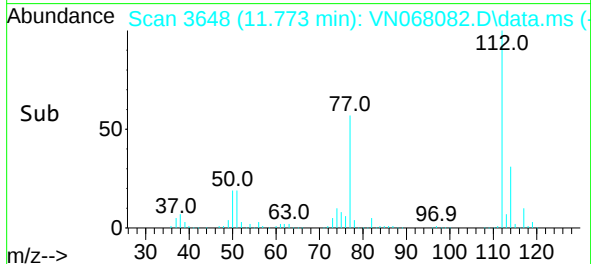
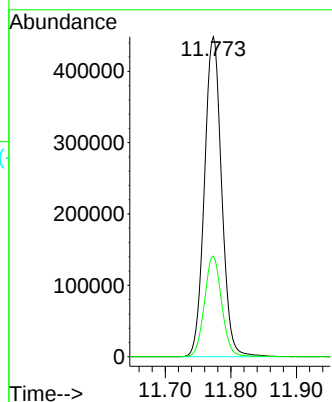
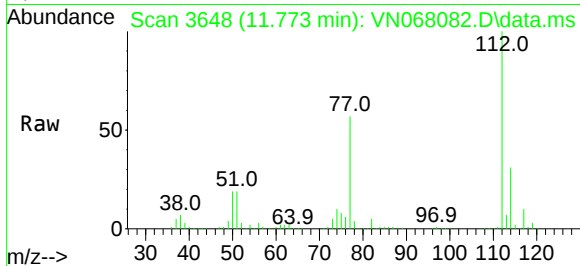




#65
Chlorobenzene
Concen: 54.581 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

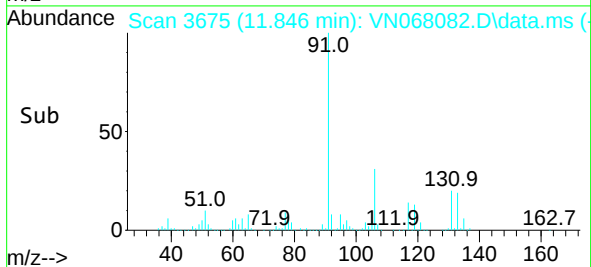
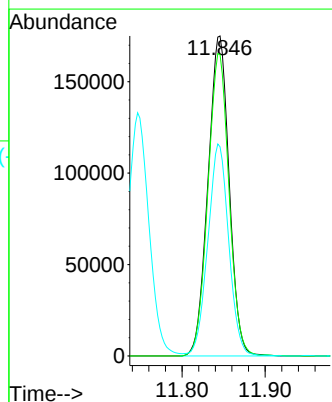
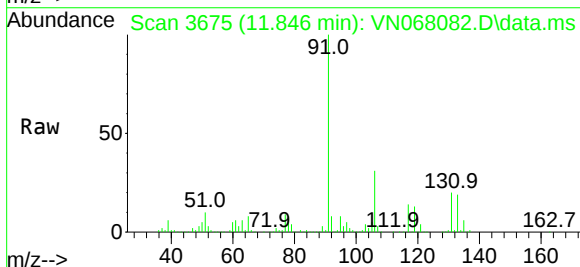
Instrument :
MSVOA_N
ClientSampled :

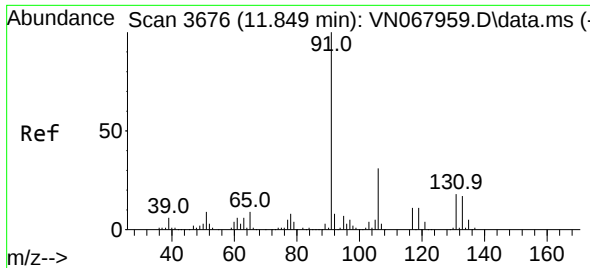
Tgt Ion:112 Resp: 816163
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.245 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:131 Resp: 309266
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 64.9 33.1 99.3

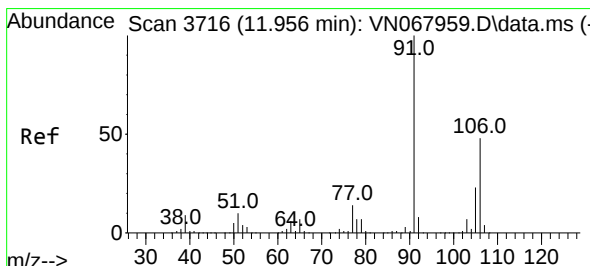
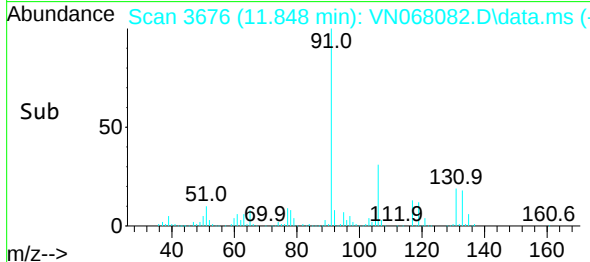
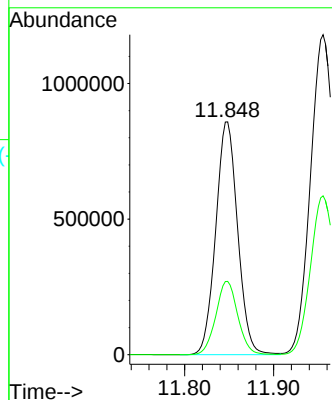
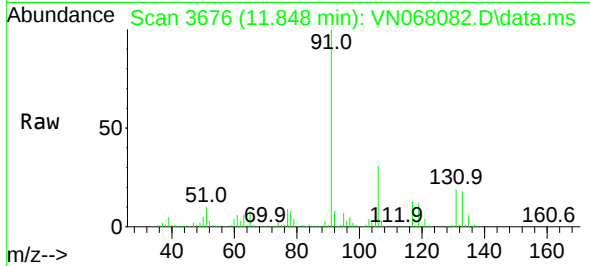




#67
Ethyl Benzene
Concen: 55.147 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

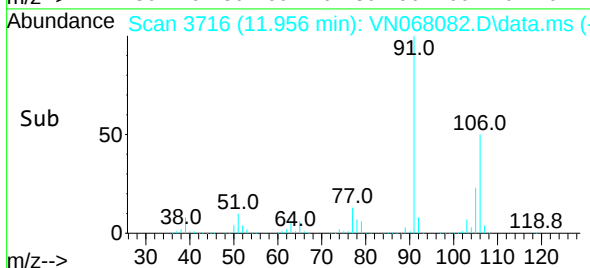
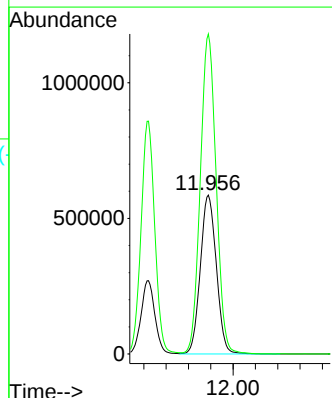
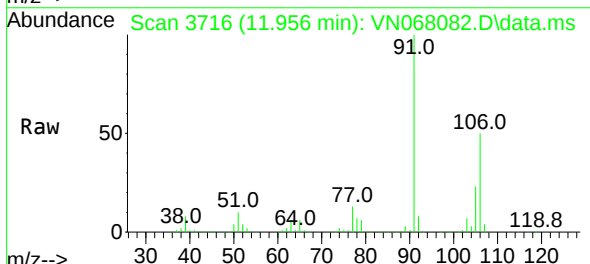
Instrument :
MSVOA_N
ClientSampled :

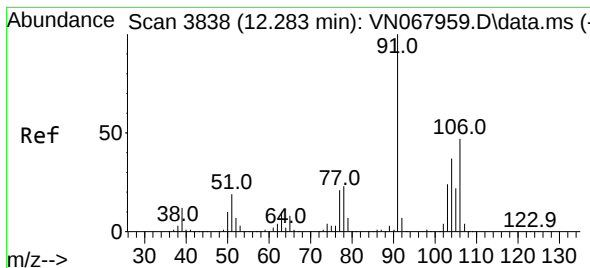
Tgt Ion: 91 Resp: 1468454
Ion Ratio Lower Upper
91 100
106 31.5 23.4 35.0



#68
m/p-Xylenes
Concen: 100.230 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:106 Resp: 1166102
Ion Ratio Lower Upper
106 100
91 198.8 180.6 270.8

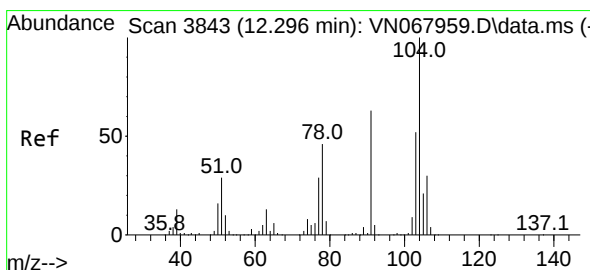
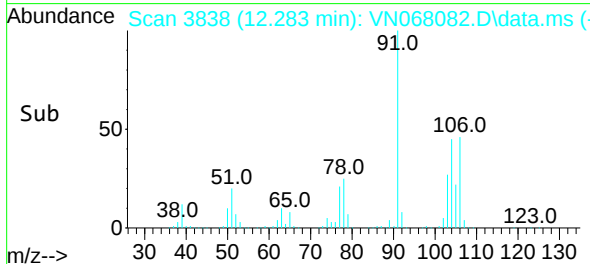
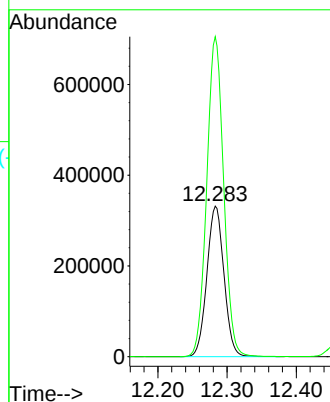
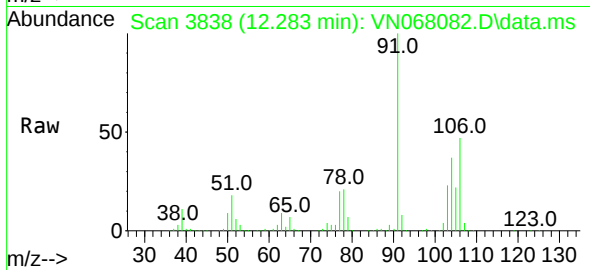




#69
o-Xylene
Concen: 58.023 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

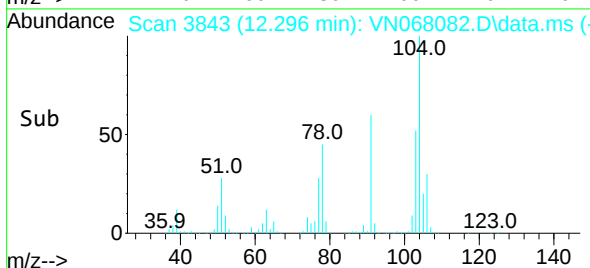
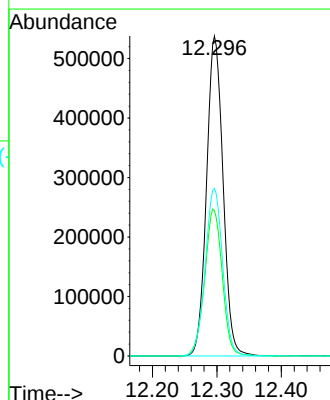
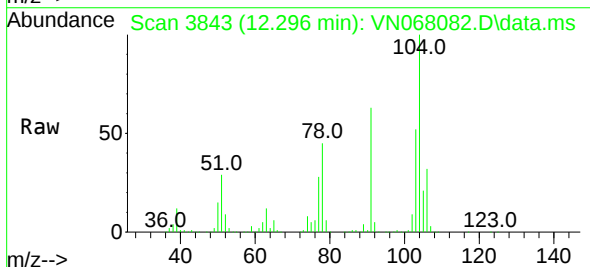
Instrument :
MSVOA_N
ClientSampled :

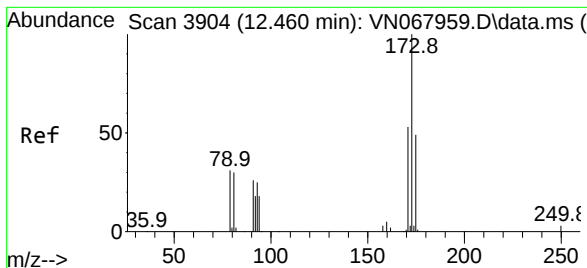
Tgt Ion:106 Resp: 568014
Ion Ratio Lower Upper
106 100
91 210.6 118.3 354.9



#70
Styrene
Concen: 49.500 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:104 Resp: 955124
Ion Ratio Lower Upper
104 100
78 49.0 48.2 72.2
103 55.6 44.5 66.7

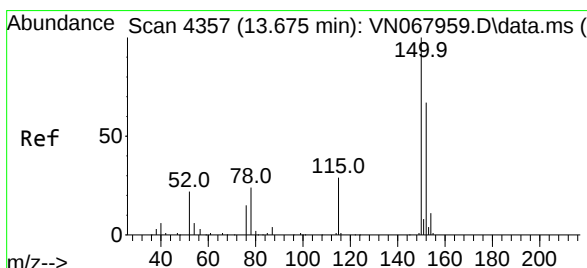
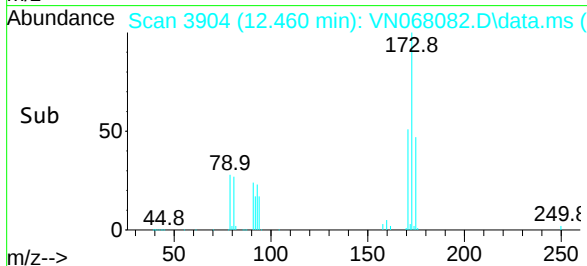
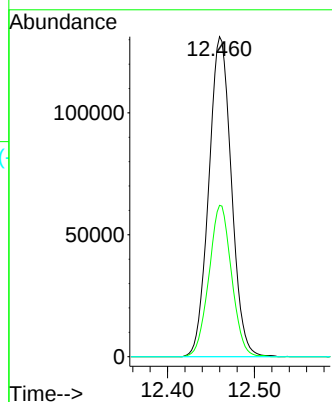
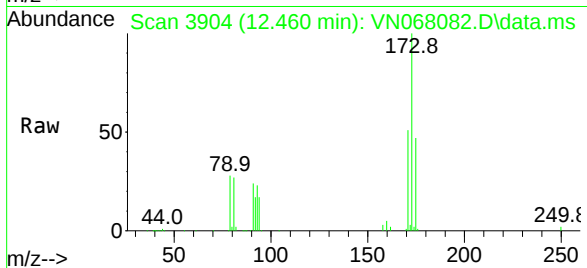




#71
Bromoform
Concen: 50.428 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

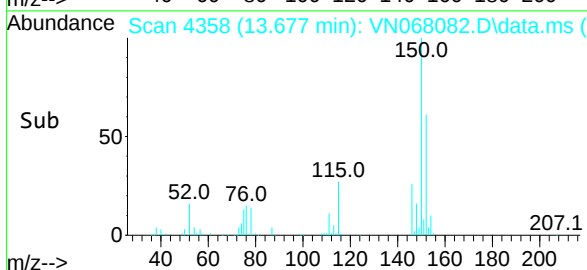
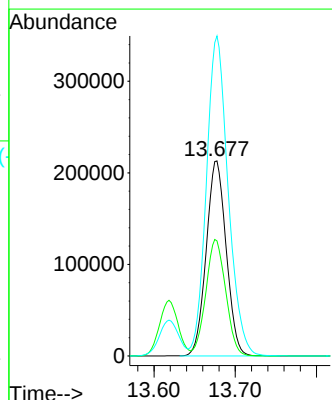
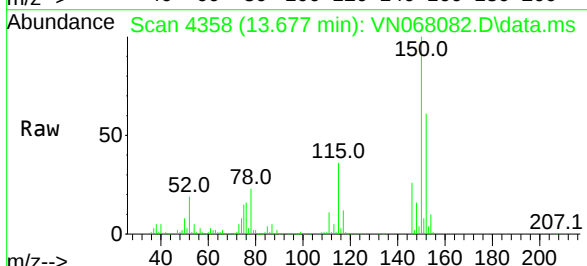
Instrument :
MSVOA_N
ClientSampled :

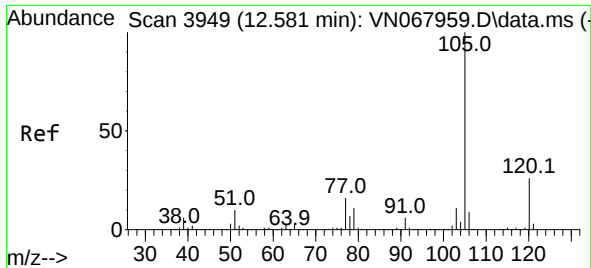
Tgt Ion:173 Resp: 237151
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:152 Resp: 364107
Ion Ratio Lower Upper
152 100
115 59.5 36.1 108.5
150 178.6 0.0 351.8

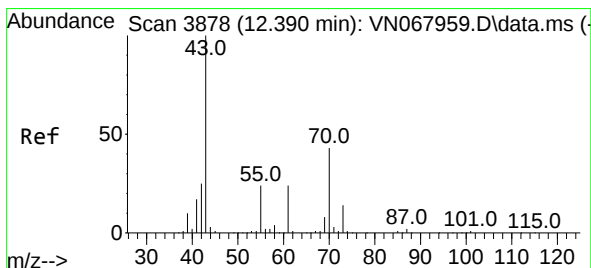
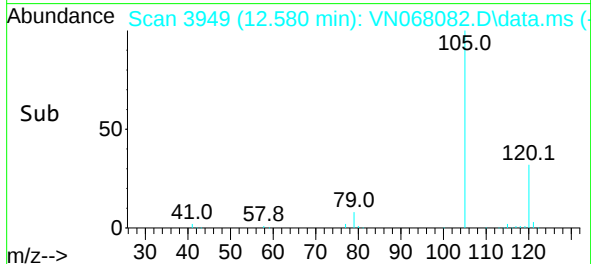
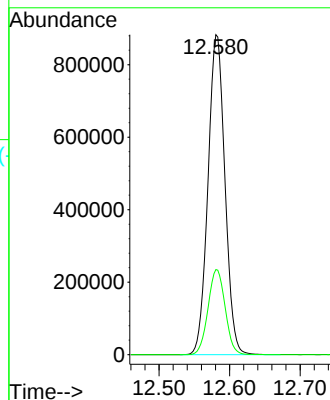
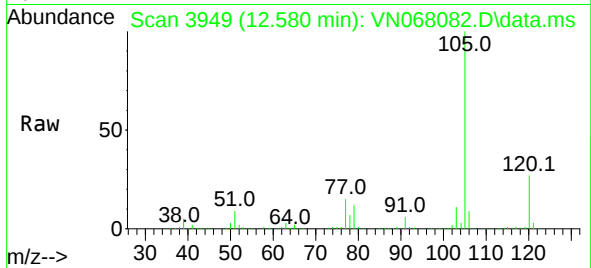




#73
Isopropylbenzene
Concen: 49.638 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

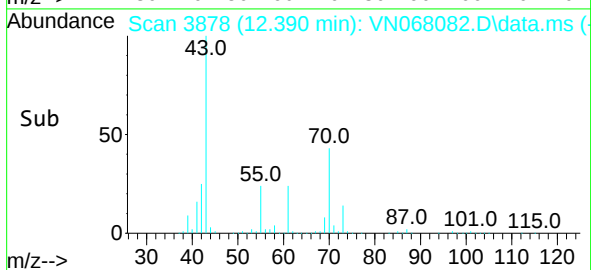
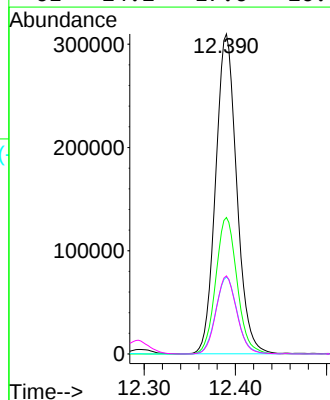
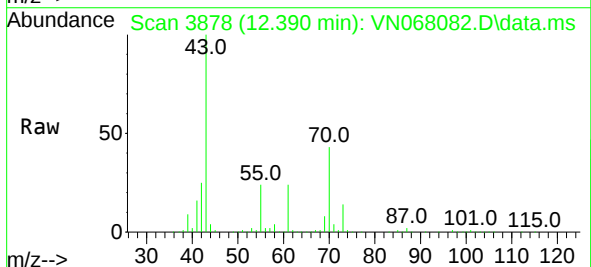
Instrument :
MSVOA_N
ClientSampled :

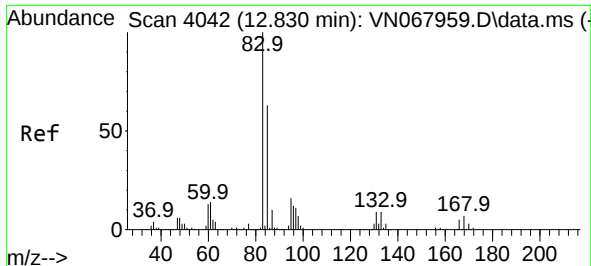
Tgt Ion:105 Resp: 1474574
Ion Ratio Lower Upper
105 100
120 26.8 12.5 37.5



#74
N-ethyl acetate
Concen: 48.156 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 43 Resp: 497238
Ion Ratio Lower Upper
43 100
70 43.3 29.4 44.2
55 24.6 17.0 25.4
61 24.2 17.6 26.4

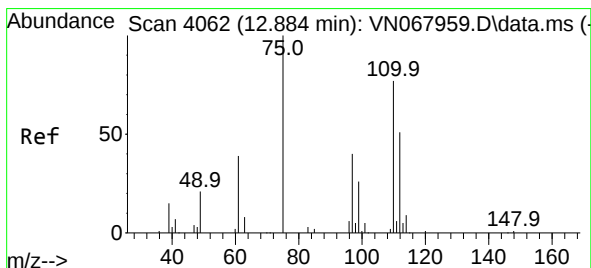
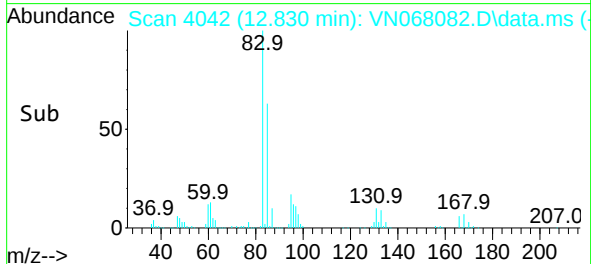
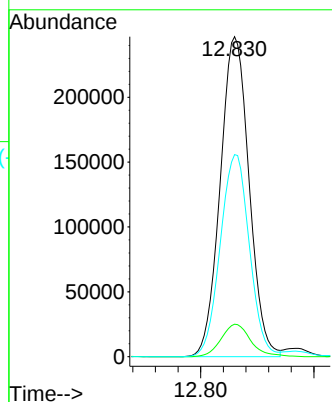
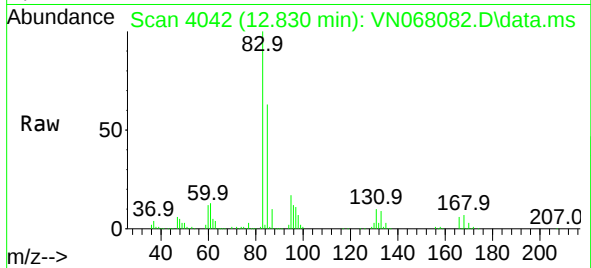




#75
1,1,2,2-Tetrachloroethane
Concen: 48.597 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

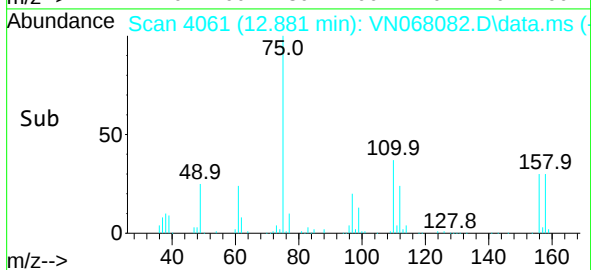
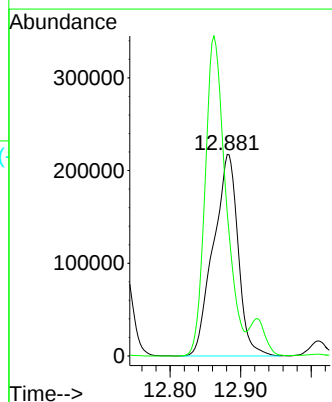
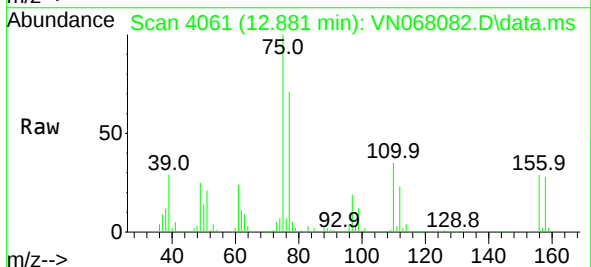
Instrument :
MSVOA_N
ClientSampled :

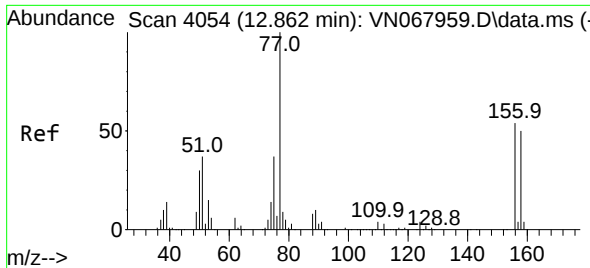
Tgt Ion: 83 Resp: 436248
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 63.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 72.530 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 75 Resp: 530367
Ion Ratio Lower Upper
75 100
77 133.2 0.0 0.0#

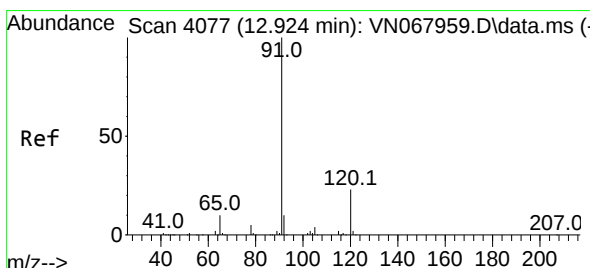
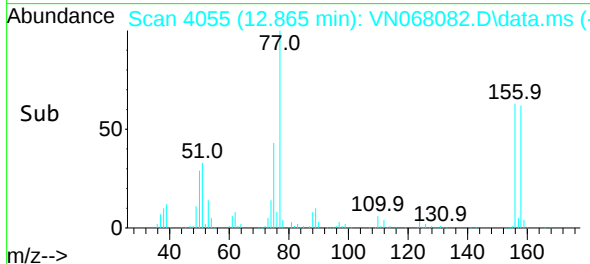
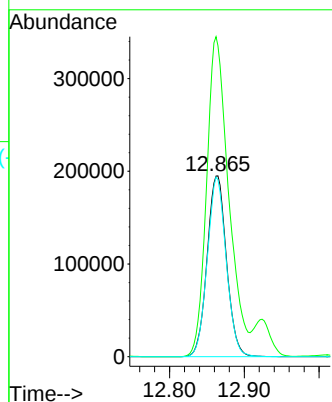
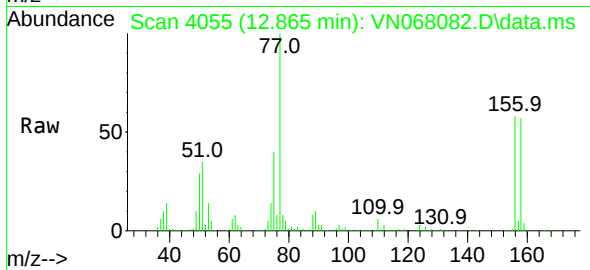




#77
Bromobenzene
Concen: 51.397 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

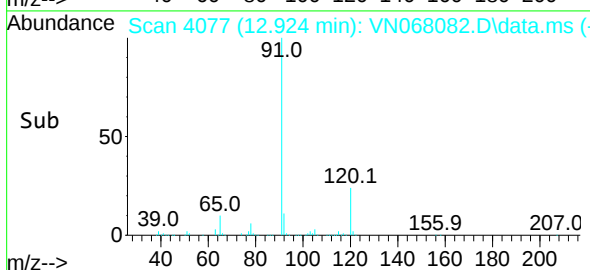
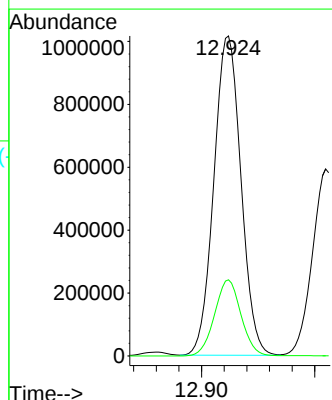
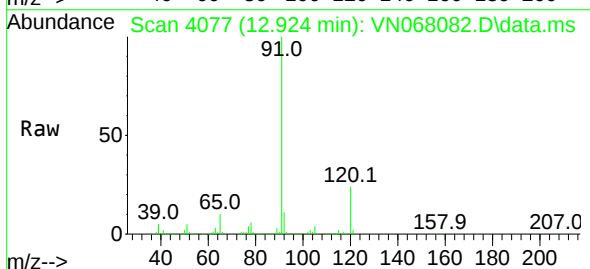
Instrument :
MSVOA_N
ClientSampled :

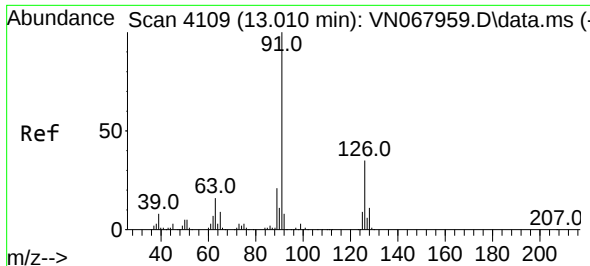
Tgt Ion:156 Resp: 350566
Ion Ratio Lower Upper
156 100
77 201.5 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 50.235 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 91 Resp: 1684046
Ion Ratio Lower Upper
91 100
120 23.3 10.4 31.4

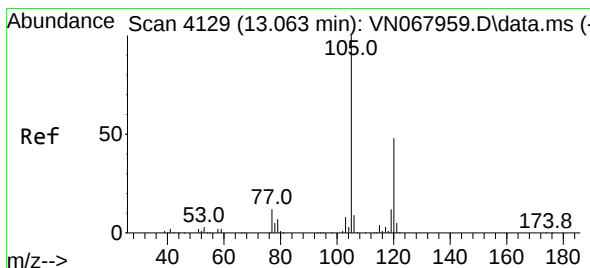
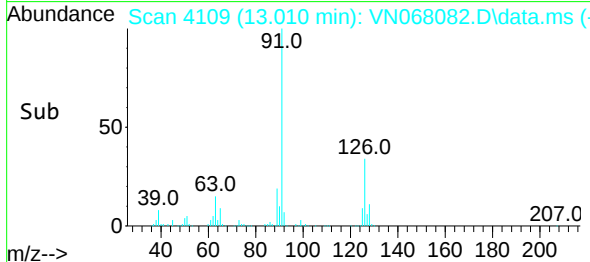
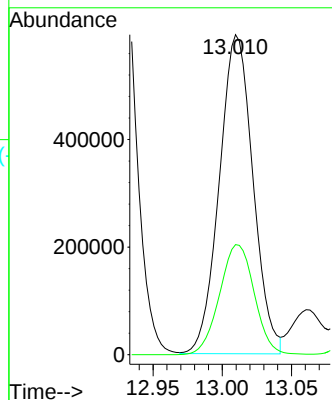
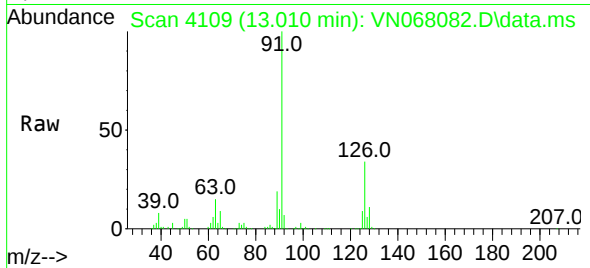




#79
2-Chlorotoluene
Concen: 49.132 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

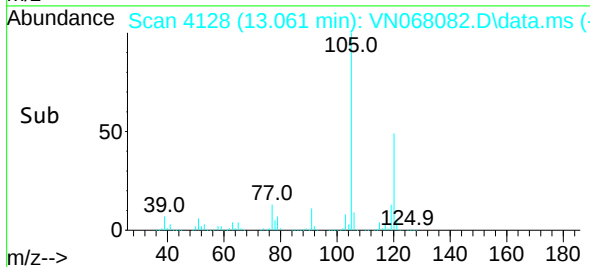
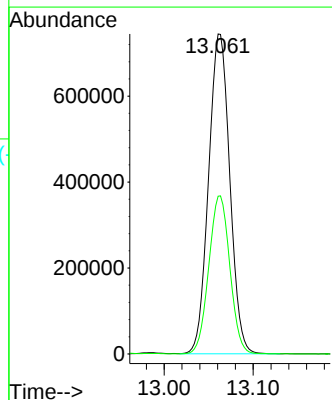
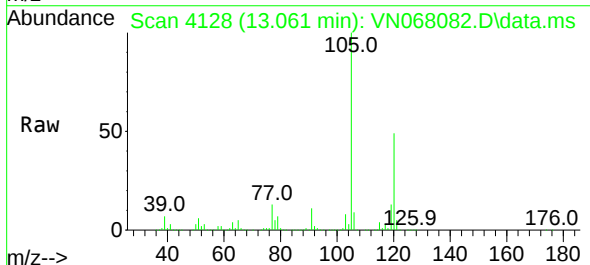
Instrument :
MSVOA_N
ClientSampled :

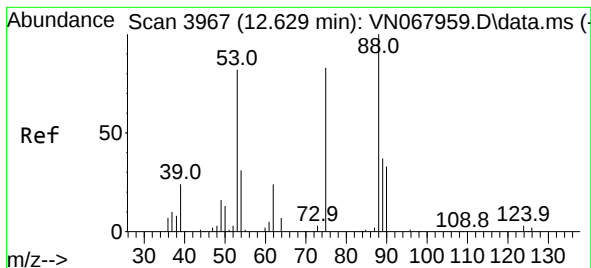
Tgt Ion: 91 Resp: 1003831
Ion Ratio Lower Upper
91 100
126 35.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 51.108 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 105 Resp: 1230598
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6

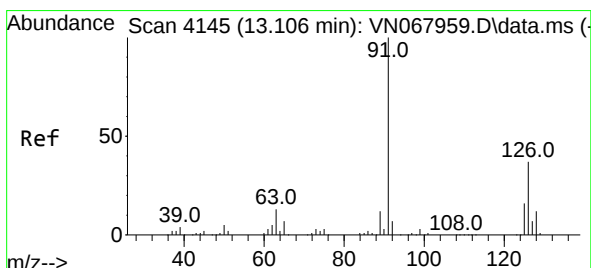
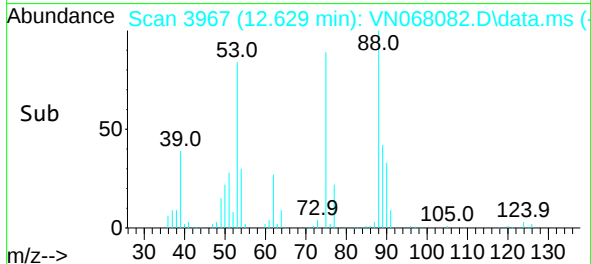
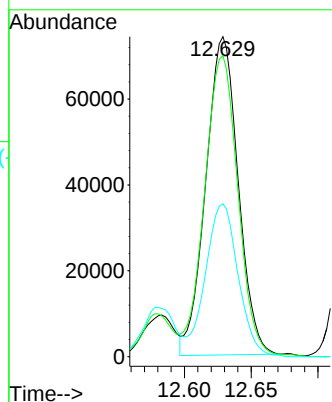
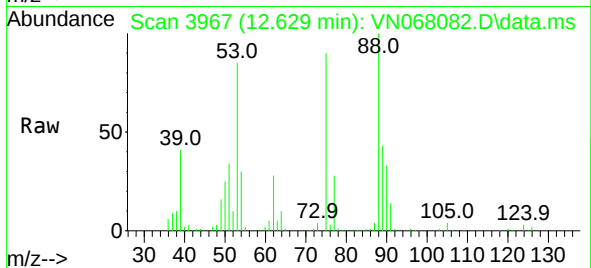




#81
trans-1,4-Dichloro-2-butene
Concen: 47.645 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

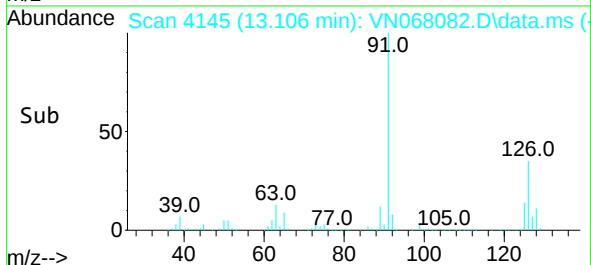
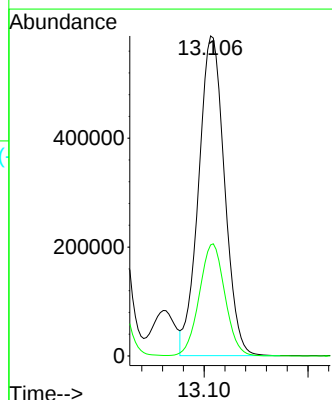
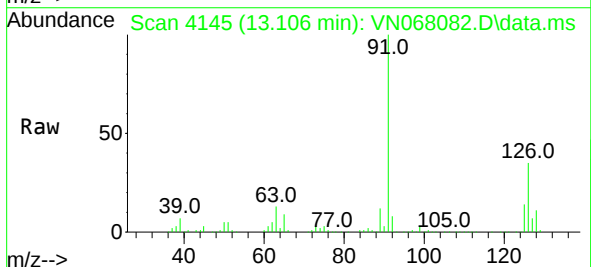
Instrument :
MSVOA_N
ClientSampleId :

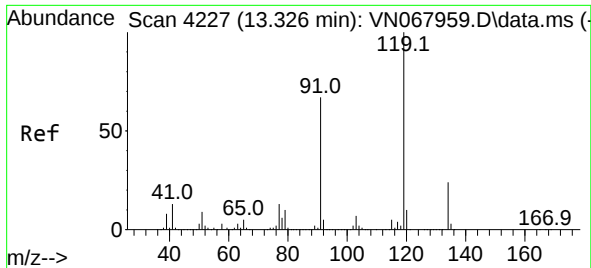
Tgt Ion: 75 Resp: 125060
Ion Ratio Lower Upper
75 100
53 97.6 87.6 131.4
89 48.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.555 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 91 Resp: 1016503
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4

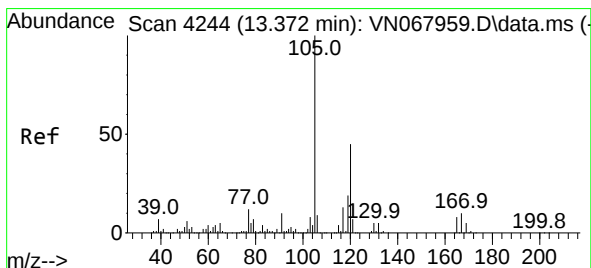
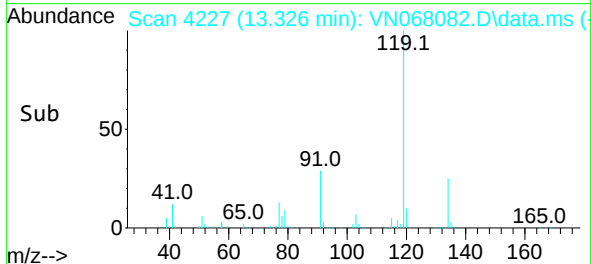
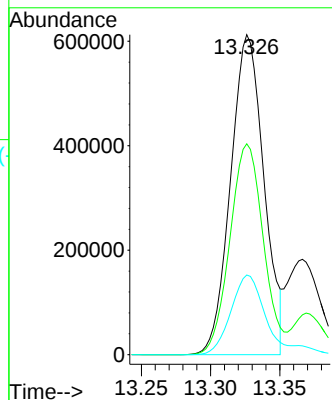
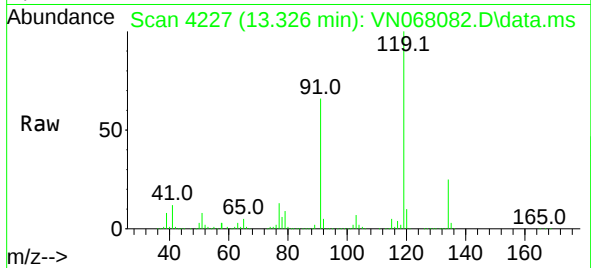




#83
tert-Butylbenzene
Concen: 51.137 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

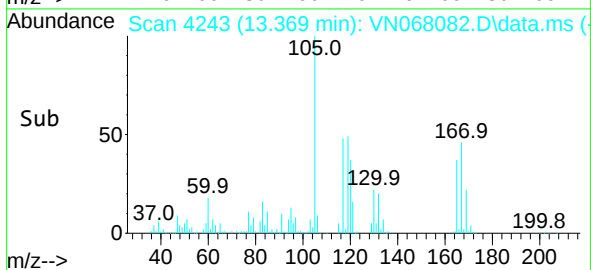
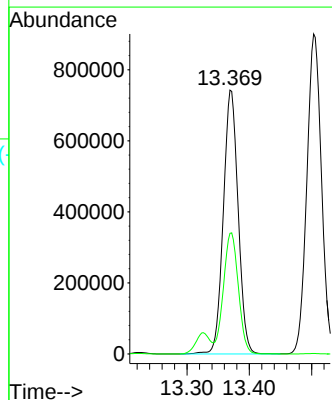
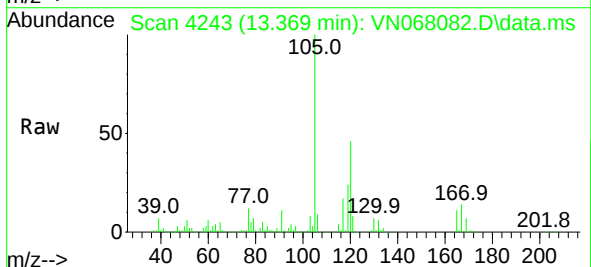
Instrument :
MSVOA_N
ClientSampleId :

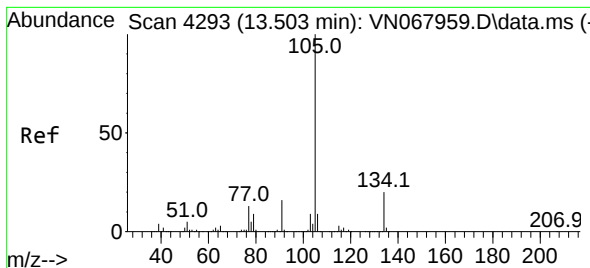
Tgt Ion:119 Resp: 1023808
Ion Ratio Lower Upper
119 100
91 66.8 39.5 118.5
134 27.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 52.544 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:105 Resp: 1225792
Ion Ratio Lower Upper
105 100
120 46.3 20.6 61.8

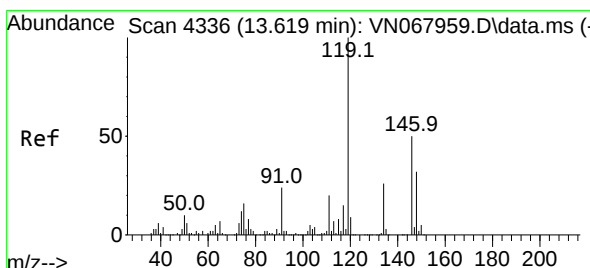
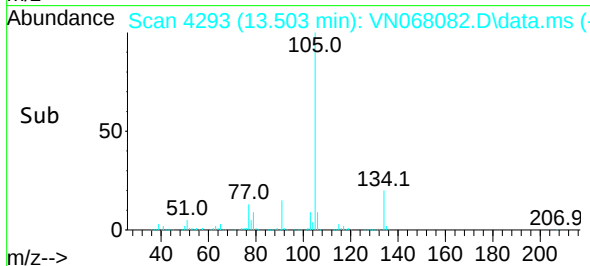
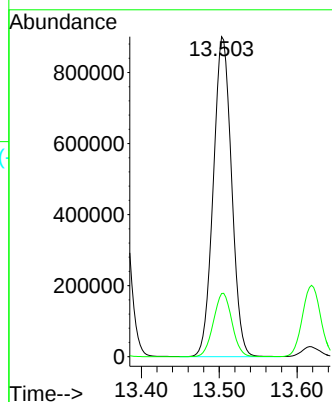
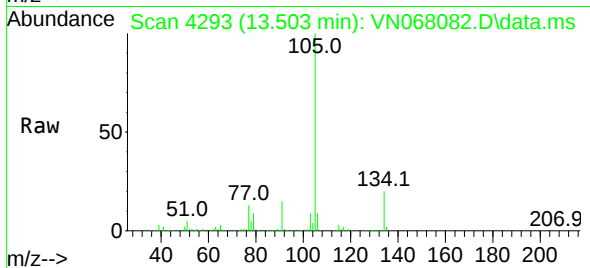




#85
 sec-Butylbenzene
 Concen: 52.245 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068082.D
 Acq: 12 Aug 2021 11:11

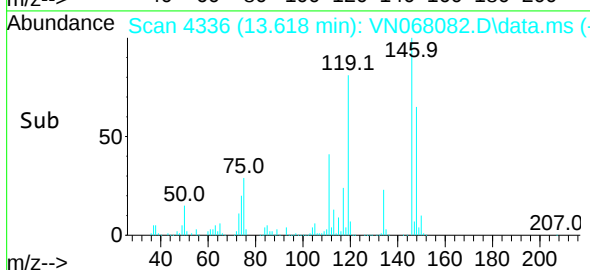
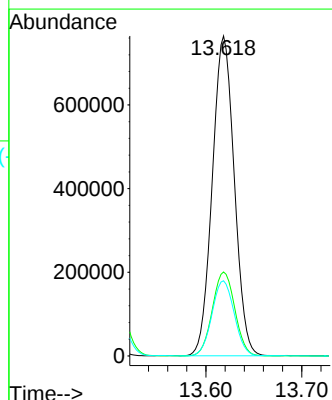
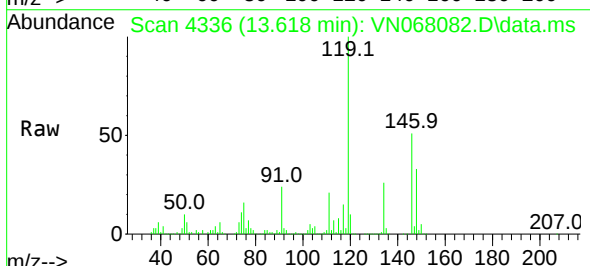
Instrument :
 MSVOA_N
 ClientSampled :

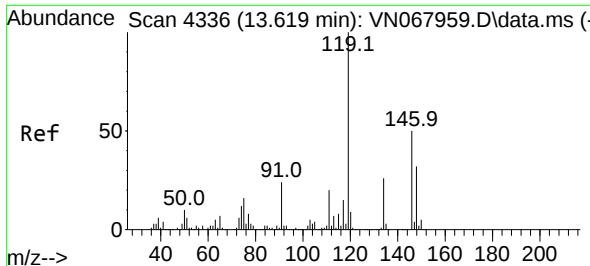
Tgt Ion:105 Resp: 1463135
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 54.534 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068082.D
 Acq: 12 Aug 2021 11:11

Tgt Ion:119 Resp: 1215051
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.4 37.4
 91 23.8 14.8 44.3



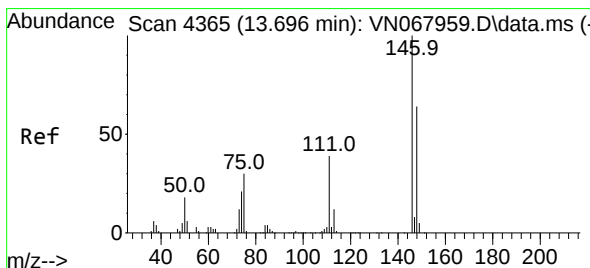
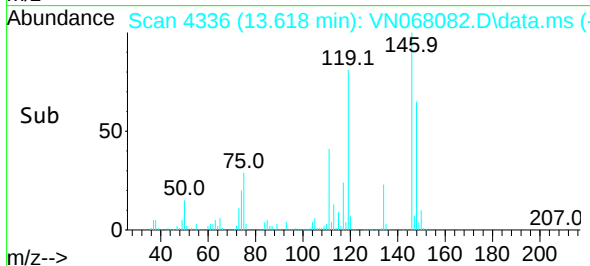
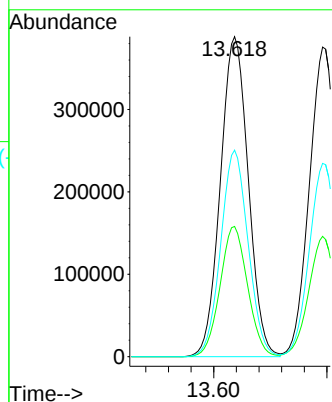
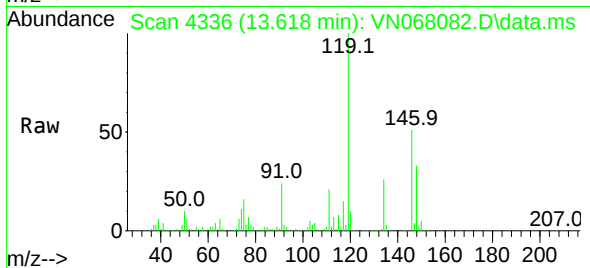


#87

1,3-Dichlorobenzene
Concen: 52.952 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Instrument :
MSVOA_N
ClientSampled :

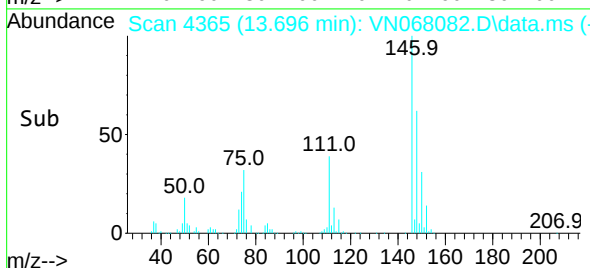
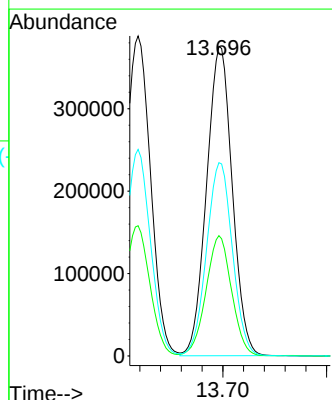
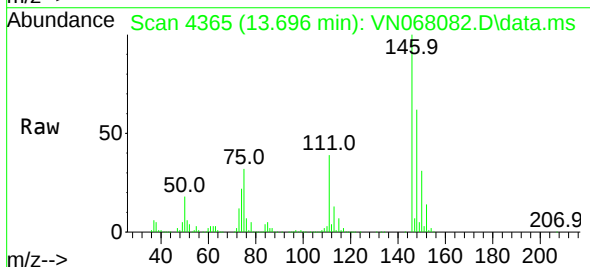
Tgt Ion:146 Resp: 663392
Ion Ratio Lower Upper
146 100
111 40.2 24.3 72.8
148 63.5 32.0 96.0

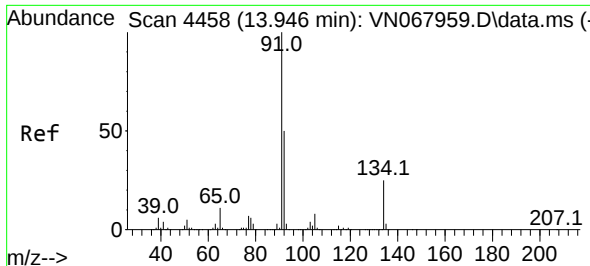


#88

1,4-Dichlorobenzene
Concen: 52.168 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:146 Resp: 645415
Ion Ratio Lower Upper
146 100
111 38.6 23.4 70.2
148 63.1 31.8 95.3

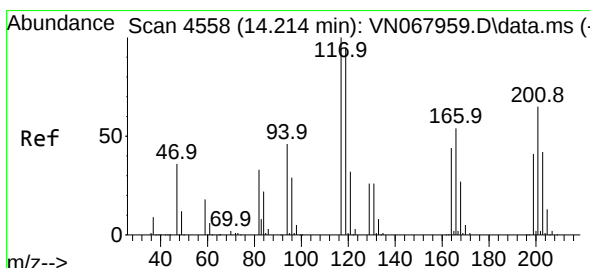
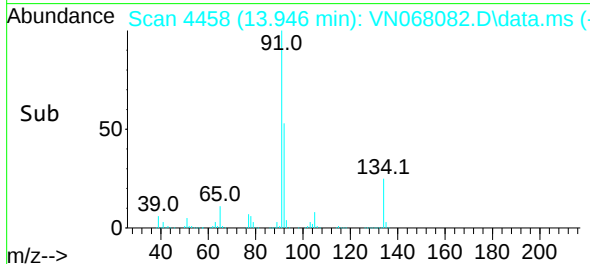
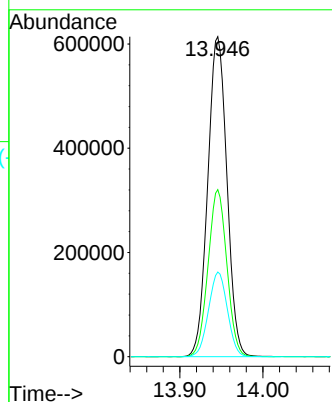
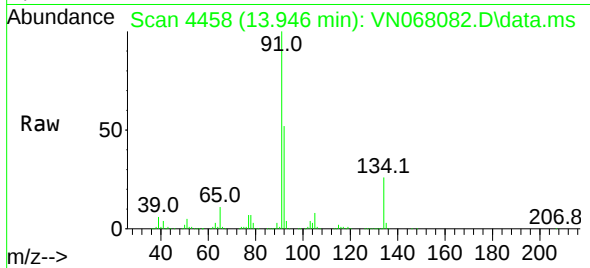




#89
n-Butylbenzene
Concen: 51.418 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

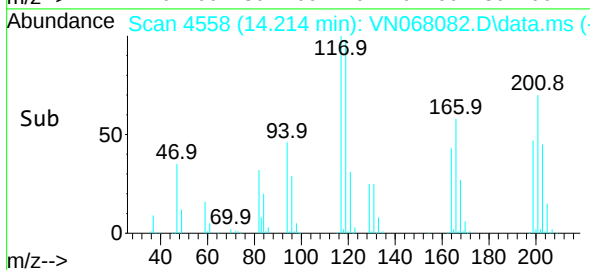
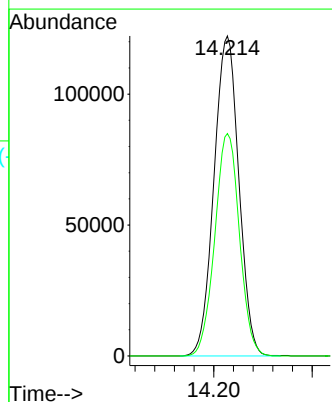
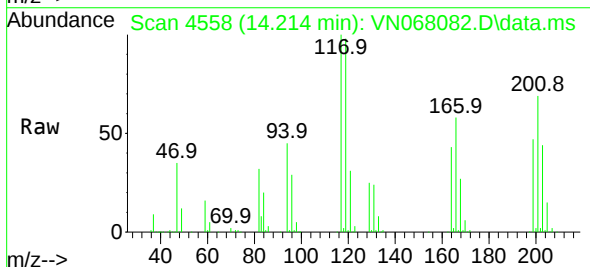
Instrument :
MSVOA_N
ClientSampled :

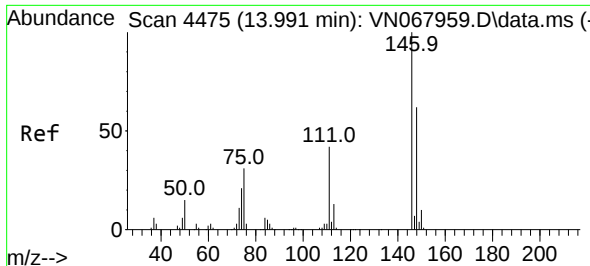
Tgt Ion: 91 Resp: 982364
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 26.1 11.2 33.6



#90
Hexachloroethane
Concen: 56.354 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion: 117 Resp: 214763
Ion Ratio Lower Upper
117 100
201 68.8 33.5 100.5

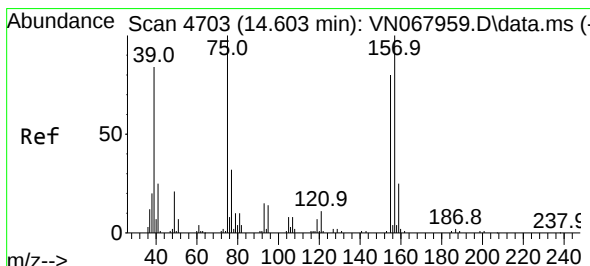
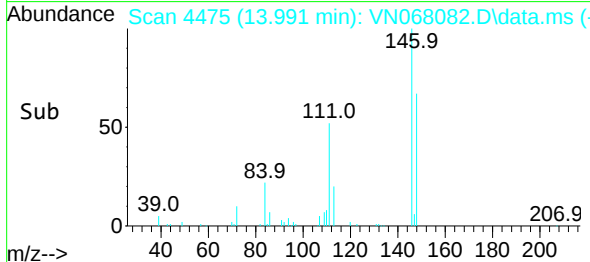
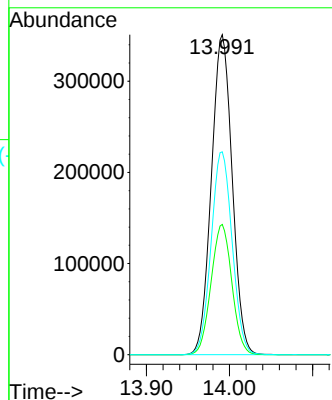
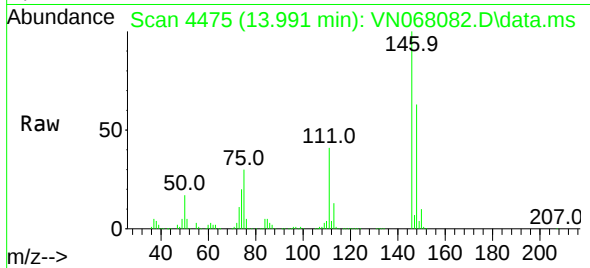




#91
 1,2-Dichlorobenzene
 Concen: 51.811 ug/l
 RT: 13.991 min Scan# 4475
 Delta R.T. 0.000 min
 Lab File: VN068082.D
 Acq: 12 Aug 2021 11:11

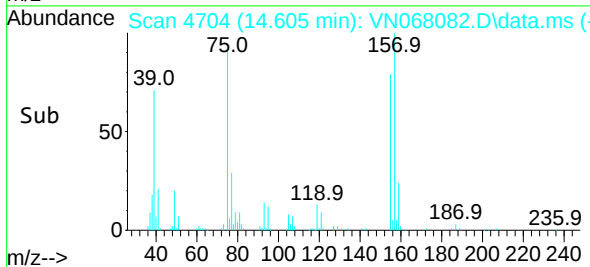
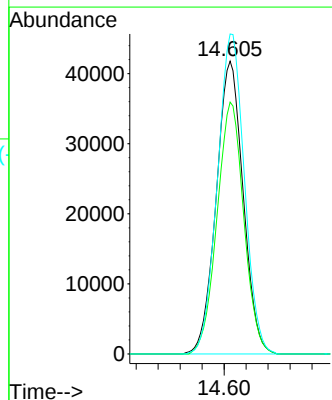
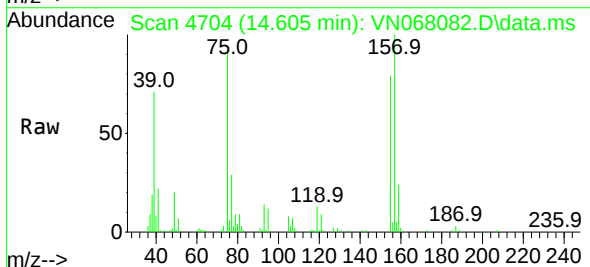
Instrument :
 MSVOA_N
 ClientSampled :

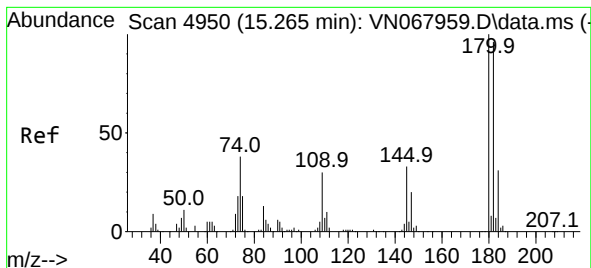
Tgt Ion:146 Resp: 611218
 Ion Ratio Lower Upper
 146 100
 111 40.7 24.9 74.6
 148 64.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.577 ug/l
 RT: 14.605 min Scan# 4704
 Delta R.T. 0.002 min
 Lab File: VN068082.D
 Acq: 12 Aug 2021 11:11

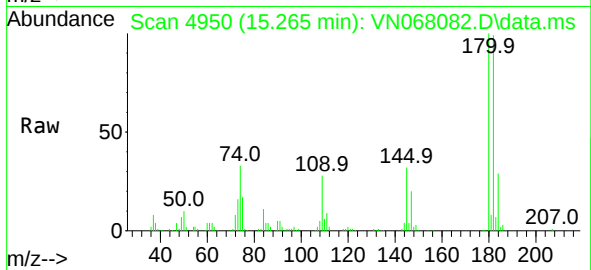
Tgt Ion: 75 Resp: 71054
 Ion Ratio Lower Upper
 75 100
 155 85.4 29.8 89.5
 157 109.4 37.6 112.8



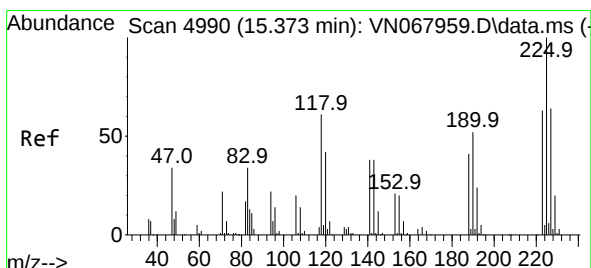
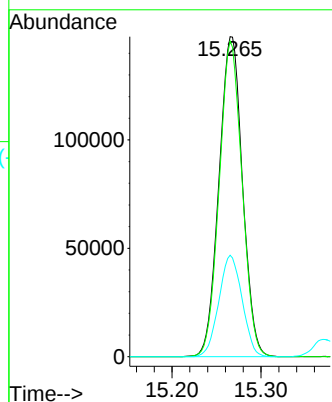
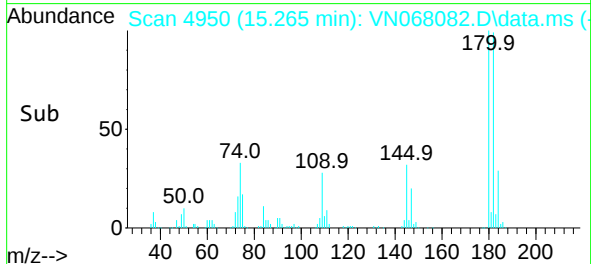


#93
1,2,4-Trichlorobenzene
Concen: 51.175 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

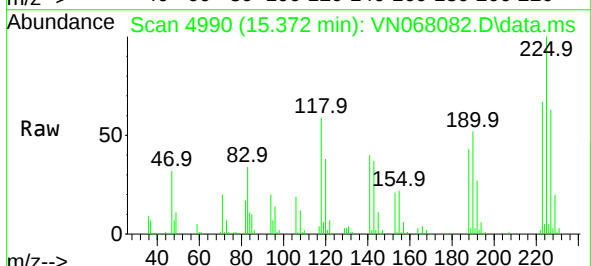
Instrument :
MSVOA_N
ClientSampled :



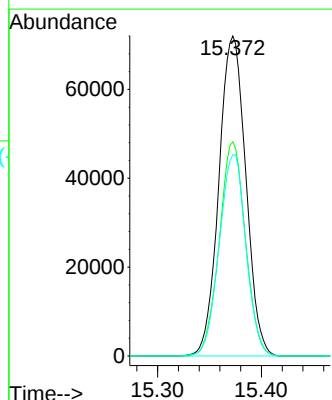
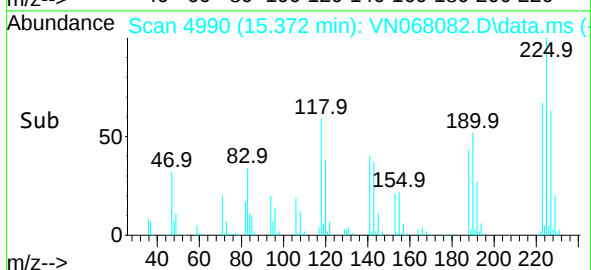
Tgt Ion:180 Resp: 270859
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 31.4 17.2 51.6

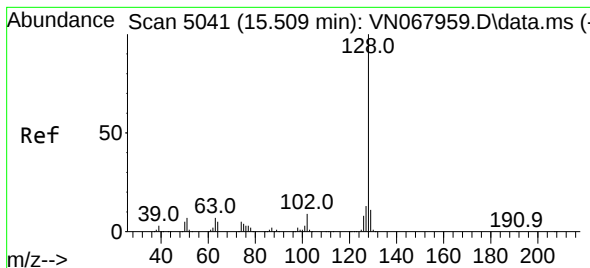


#94
Hexachlorobutadiene
Concen: 52.830 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11



Tgt Ion:225 Resp: 129505
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.0
227 62.5 31.2 93.6

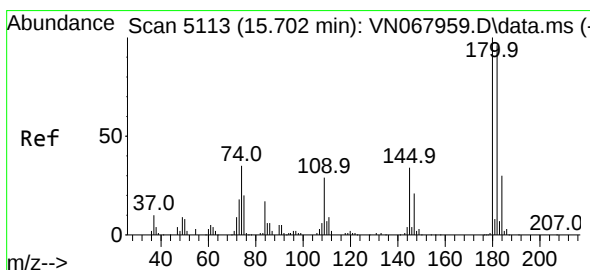
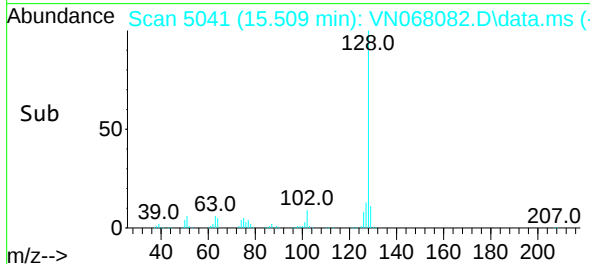
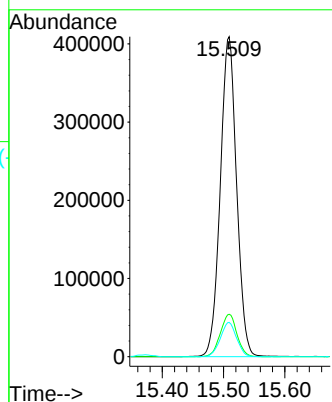
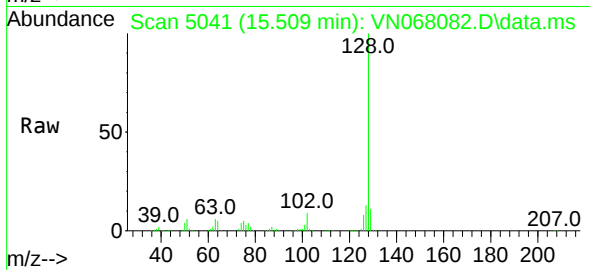




#95
Naphthalene
Concen: 49.864 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 756779
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.563 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068082.D
Acq: 12 Aug 2021 11:11

Tgt Ion:180 Resp: 258318
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 33.3 18.2 54.6

