

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069210.D
 Acq On : 27 Oct 2021 11:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 28 05:19:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	274899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	467584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	445197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	190941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	183411	50.604	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.200%	
35) Dibromofluoromethane	8.021	113	139317	51.211	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.420%	
50) Toluene-d8	10.443	98	559824	51.431	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.860%	
62) 4-Bromofluorobenzene	12.733	95	217902	53.059	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	143275	42.057	ug/l	100
3) Chloromethane	2.301	50	143622	42.744	ug/l	99
4) Vinyl Chloride	2.445	62	174741	51.202	ug/l	98
5) Bromomethane	2.829	94	115564	61.561	ug/l	99
6) Chloroethane	3.003	64	116535	57.941	ug/l	98
7) Trichlorofluoromethane	3.368	101	240763	50.381	ug/l	99
8) Diethyl Ether	3.827	74	87060	48.840	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.215	101	136459	53.105	ug/l	99
10) Methyl Iodide	4.425	142	169704	45.503	ug/l	97
11) Tert butyl alcohol	5.369	59	168783	254.850	ug/l	99
12) 1,1-Dichloroethene	4.183	96	122532	46.130	ug/l	100
13) Acrolein	4.044	56	51886	177.100	ug/l	100
14) Allyl chloride	4.843	41	221503	46.518	ug/l	96
15) Acrylonitrile	5.554	53	413982	278.966	ug/l	99
16) Acetone	4.285	43	460887	340.748	ug/l	99
17) Carbon Disulfide	4.532	76	287093	39.825	ug/l	99
18) Methyl Acetate	4.854	43	286993	55.941	ug/l	98
19) Methyl tert-butyl Ether	5.615	73	503933	50.951	ug/l	98
20) Methylene Chloride	5.098	84	151383	48.627	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	132537	46.185	ug/l	100
22) Diisopropyl ether	6.495	45	491672	49.652	ug/l	98
23) Vinyl Acetate	6.433	43	1889531	252.408	ug/l	99
24) 1,1-Dichloroethane	6.388	63	268413	49.889	ug/l	99
25) 2-Butanone	7.332	43	610134	298.307	ug/l	98
26) 2,2-Dichloropropane	7.327	77	258284	50.374	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	168021	48.436	ug/l	98
28) Bromochloromethane	7.659	49	133677	54.858	ug/l	97
29) Tetrahydrofuran	7.683	42	367392	276.925	ug/l	96
30) Chloroform	7.820	83	293950	51.843	ug/l	98
31) Cyclohexane	8.096	56	245026	43.480	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	267668	50.640	ug/l	100
36) 1,1-Dichloropropene	8.222	75	209483	52.451	ug/l	99
37) Ethyl Acetate	7.412	43	232613	56.393	ug/l	100
38) Carbon Tetrachloride	8.209	117	224188	51.110	ug/l	99
39) Methylcyclohexane	9.461	83	265395	51.628	ug/l	97
40) Benzene	8.461	78	629084	51.727	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	118559	57.019	ug/l	97
42) 1,2-Dichloroethane	8.531	62	238314	55.337	ug/l	100
43) Isopropyl Acetate	8.560	43	389003	53.449	ug/l	99
44) Trichloroethene	9.217	130	157436	51.724	ug/l	100
45) 1,2-Dichloropropane	9.491	63	164337	52.075	ug/l	99
46) Dibromomethane	9.577	93	116624	54.139	ug/l	100
47) Bromodichloromethane	9.762	83	234334	52.494	ug/l	100
48) Methyl methacrylate	9.561	41	183567	53.680	ug/l	95
49) 1,4-Dioxane	9.569	88	74411	1112.303	ug/l	94
51) 4-Methyl-2-Pentanone	10.330	43	1221845	289.533	ug/l	99
52) Toluene	10.505	92	420625	53.757	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	263392	52.089	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	273593	52.003	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	169804	55.043	ug/l	98
56) Ethyl methacrylate	10.762	69	284518	54.931	ug/l	98
57) 1,3-Dichloropropane	11.046	76	285136	56.054	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	389687	255.327	ug/l	99
59) 2-Hexanone	11.087	43	939128	310.319	ug/l	99
60) Dibromochloromethane	11.240	129	180911	51.954	ug/l	99
61) 1,2-Dibromoethane	11.347	107	179141	56.614	ug/l	99
64) Tetrachloroethene	10.979	164	141953	49.497	ug/l	98
65) Chlorobenzene	11.771	112	455322	54.047	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	170649	51.754	ug/l	99
67) Ethyl Benzene	11.846	91	850081	54.323	ug/l	99
68) m/p-Xylenes	11.956	106	639004	107.718	ug/l	100
69) o-Xylene	12.283	106	317080	53.400	ug/l	99
70) Styrene	12.296	104	529675	54.799	ug/l	99
71) Bromoform	12.460	173	133025	50.362	ug/l #	99
73) Isopropylbenzene	12.581	105	852056	53.612	ug/l	100
74) N-amyl acetate	12.387	43	321517	53.397	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	261486	56.933	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	338710	83.371	ug/l	55
77) Bromobenzene	12.862	156	192945	54.902	ug/l	99
78) n-propylbenzene	12.921	91	983534	55.068	ug/l	99
79) 2-Chlorotoluene	13.010	91	597966	54.318	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	708429	53.515	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	85851	50.556	ug/l	96
82) 4-Chlorotoluene	13.106	91	581708	54.683	ug/l	100
83) tert-Butylbenzene	13.326	119	614360	53.313	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	695446	54.525	ug/l	100
85) sec-Butylbenzene	13.503	105	875072	54.831	ug/l	100
86) p-Isopropyltoluene	13.618	119	710766	55.524	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	335513	55.193	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	325621	53.971	ug/l	100
89) n-Butylbenzene	13.943	91	590749	55.434	ug/l	100
90) Hexachloroethane	14.214	117	130973	48.707	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	317459	53.760	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	48736	55.036	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	155869	48.677	ug/l	99
94) Hexachlorobutadiene	15.372	225	83849	49.867	ug/l	99
95) Naphthalene	15.507	128	445984	50.305	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	149129	48.930	ug/l	99

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QLast Update : Wed Oct 13 05:44:40 2021
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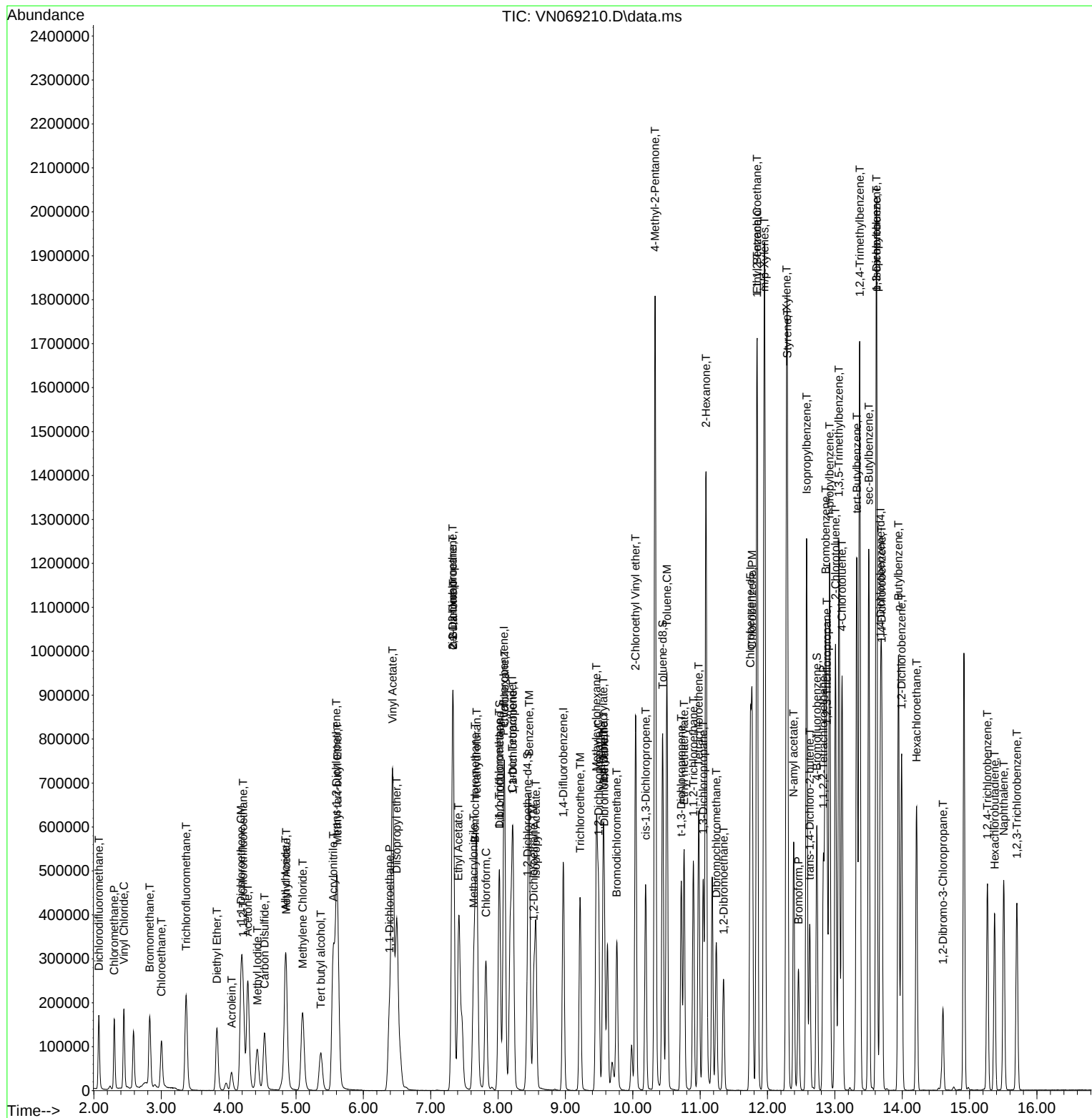
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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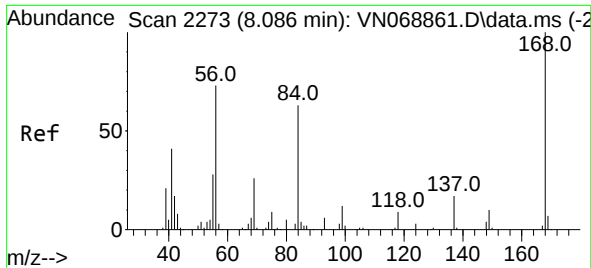
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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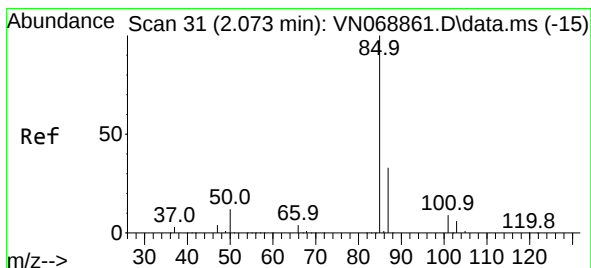
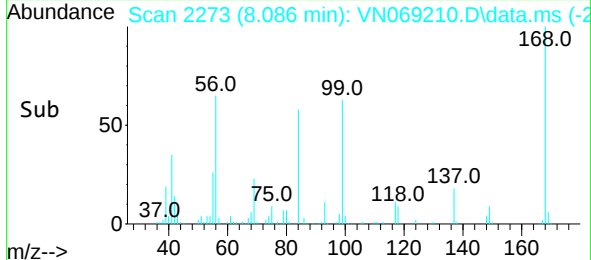
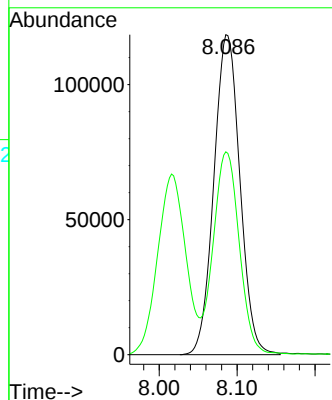
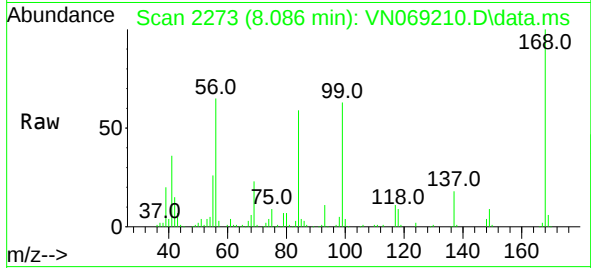




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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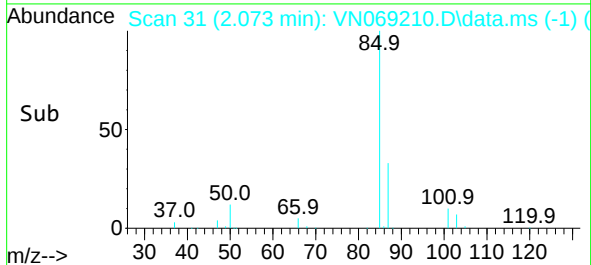
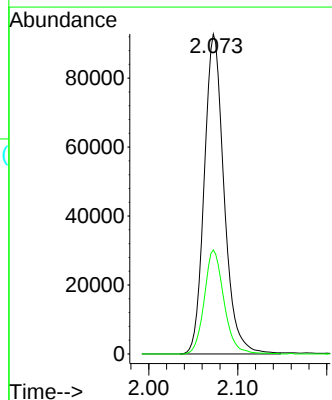
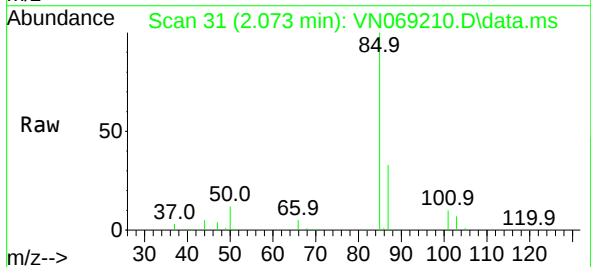
Instrument :
MSVOA_N
ClientSampled :

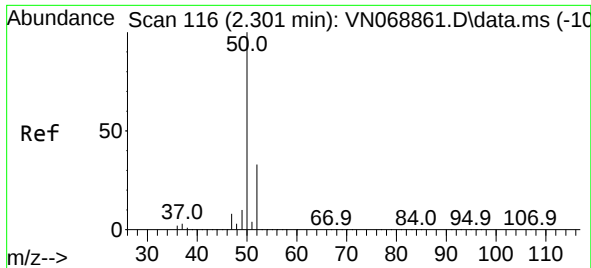
Tgt Ion:168 Resp: 274899
Ion Ratio Lower Upper
168 100
99 62.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 42.057 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 85 Resp: 143275
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.8

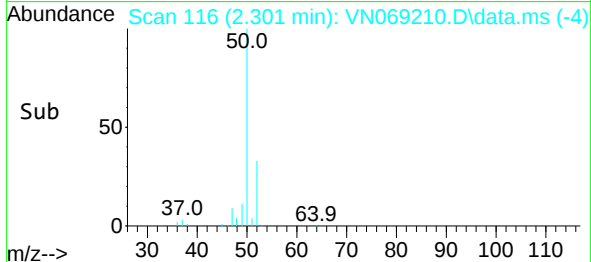
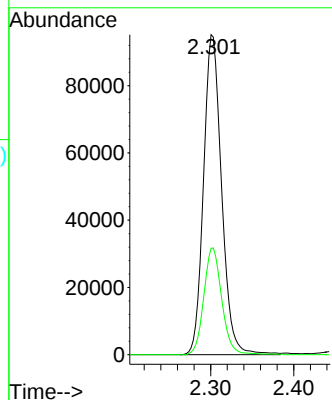
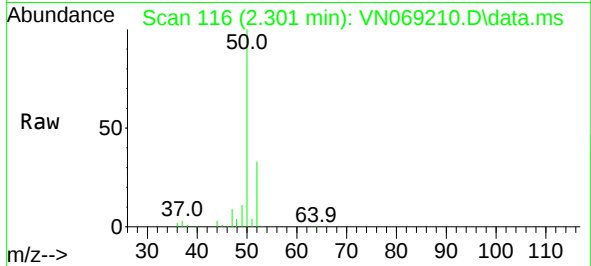




#3
Chloromethane
Concen: 42.744 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

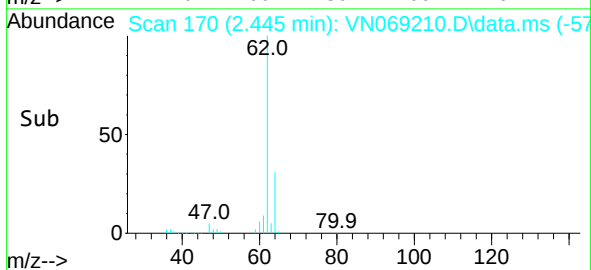
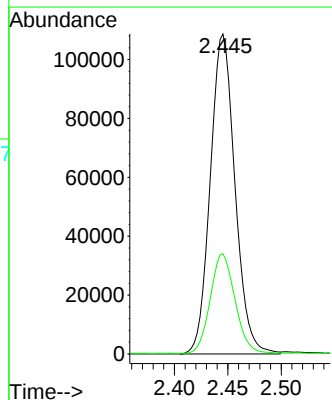
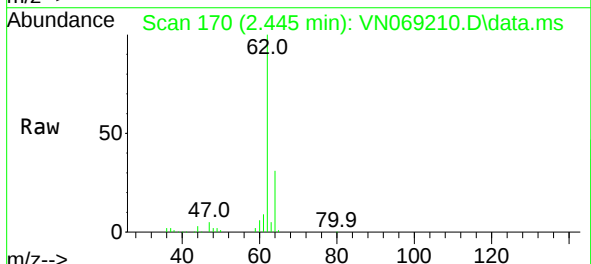
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 50 Resp: 143622
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 51.202 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

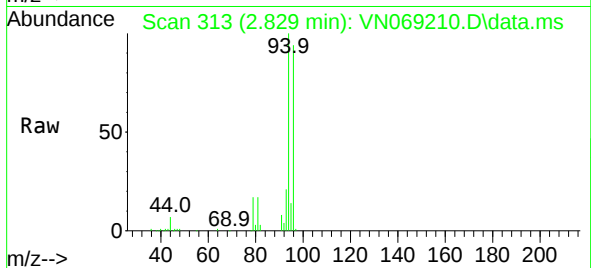
Tgt Ion: 62 Resp: 174741
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5



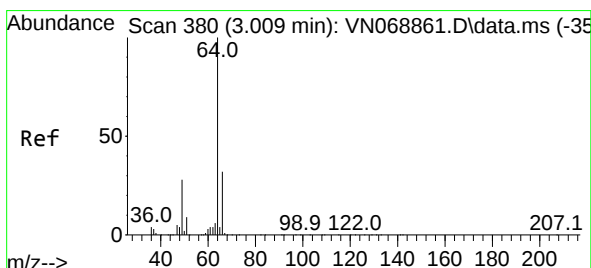
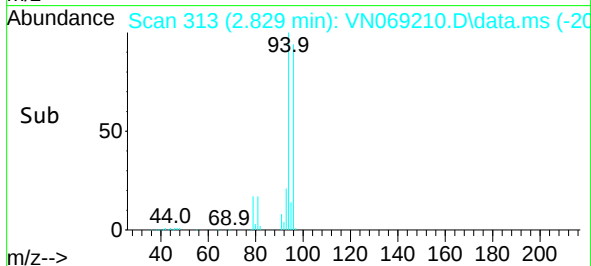
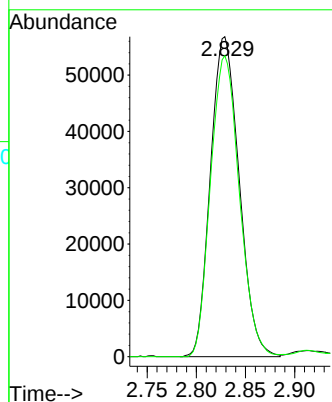


#5
Bromomethane
Concen: 61.561 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.008 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampled :

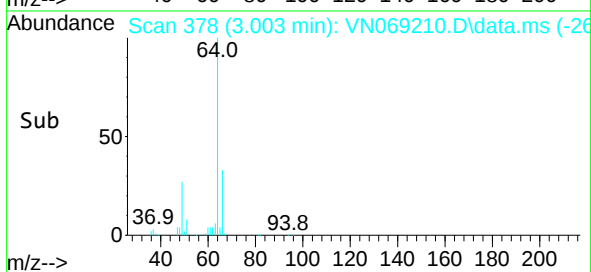
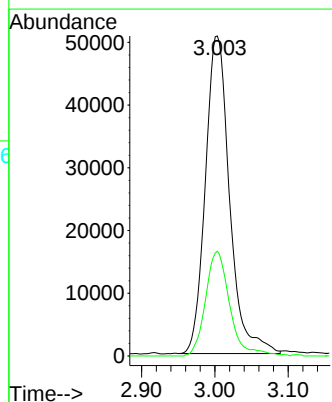
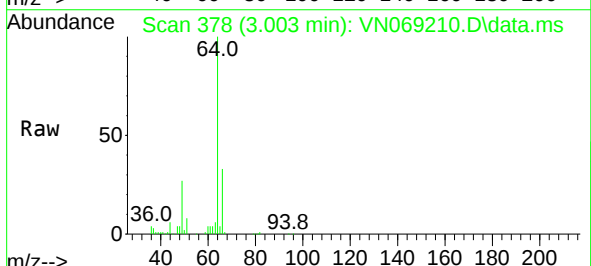


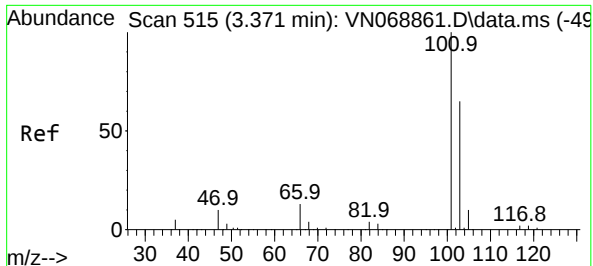
Tgt Ion: 94 Resp: 115564
Ion Ratio Lower Upper
94 100
96 94.1 74.2 111.4



#6
Chloroethane
Concen: 57.941 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.005 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 64 Resp: 116535
Ion Ratio Lower Upper
64 100
66 33.0 25.6 38.4

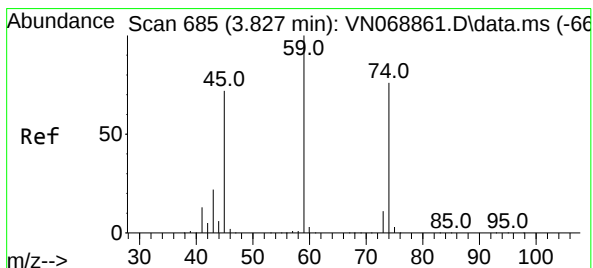
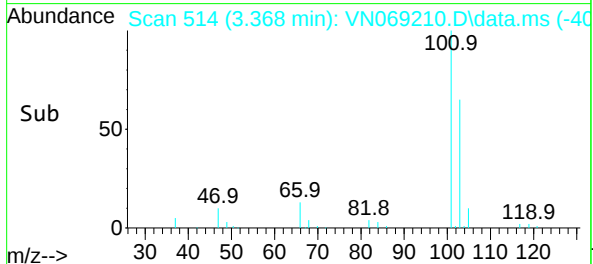
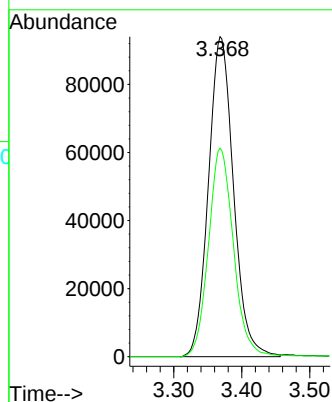
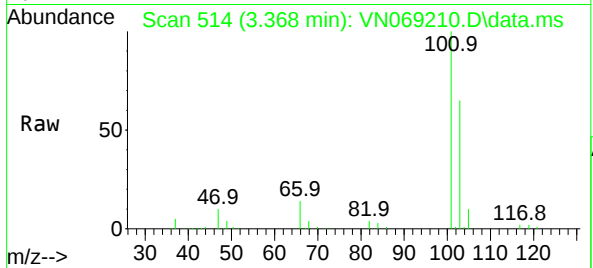




#7
Trichlorofluoromethane
Concen: 50.381 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.003 min
Lab File: VN069210.D
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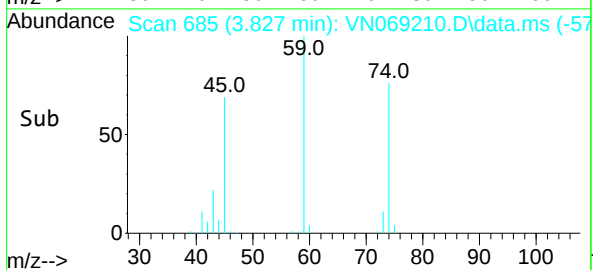
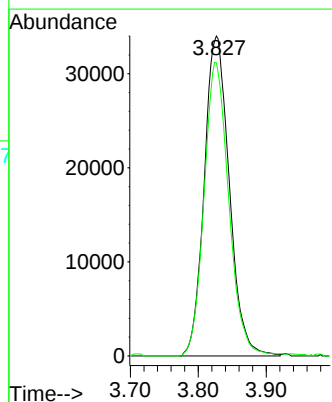
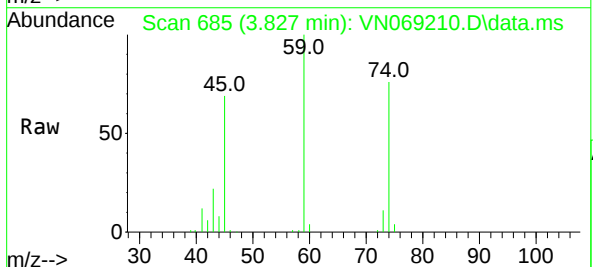
Instrument :
MSVOA_N
ClientSampleId :

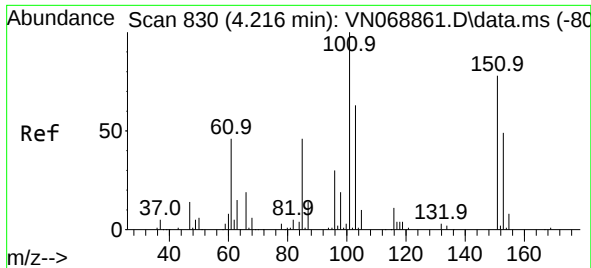
Tgt Ion:101 Resp: 240763
Ion Ratio Lower Upper
101 100
103 65.2 51.7 77.5



#8
Diethyl Ether
Concen: 48.840 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN069210.D
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Tgt Ion: 74 Resp: 87060
Ion Ratio Lower Upper
74 100
45 90.4 47.0 141.2

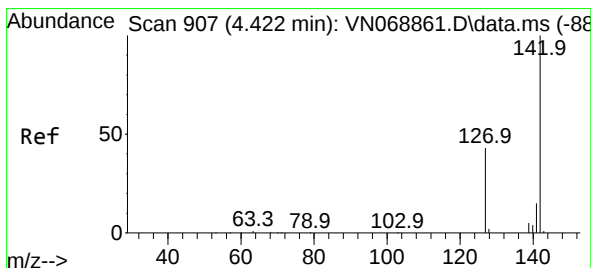
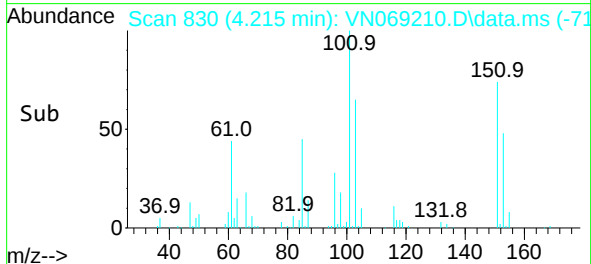
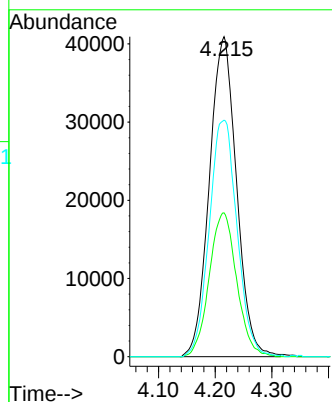
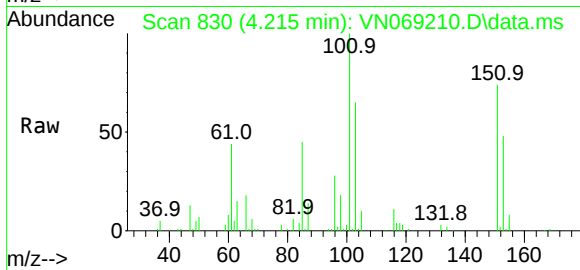




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.105 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
Lab File: VN069210.D
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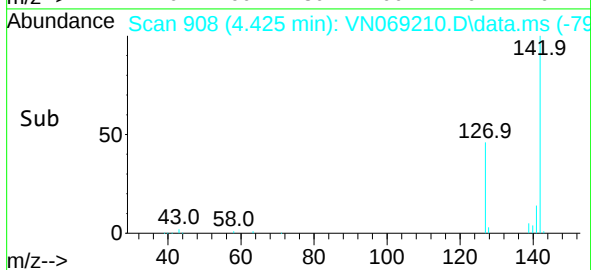
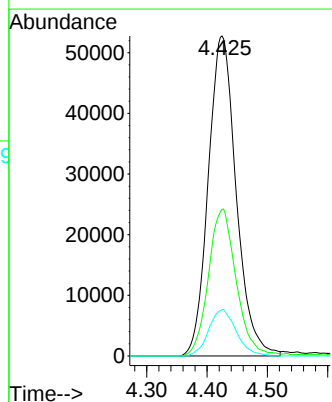
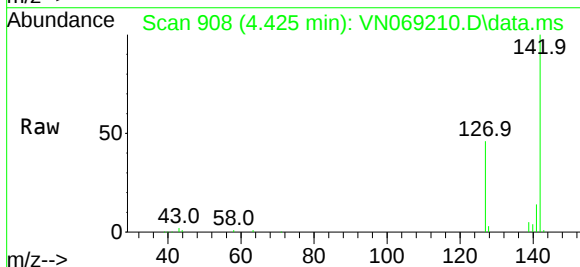
Instrument :
MSVOA_N
ClientSampled :

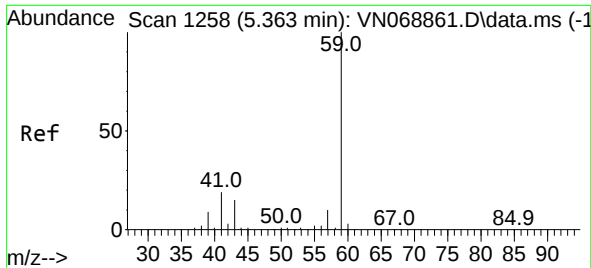
Tgt Ion:101 Resp: 136459
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 75.8 61.1 91.7



#10
Methyl Iodide
Concen: 45.503 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:142 Resp: 169704
Ion Ratio Lower Upper
142 100
127 45.6 34.4 51.6
141 14.3 11.3 16.9

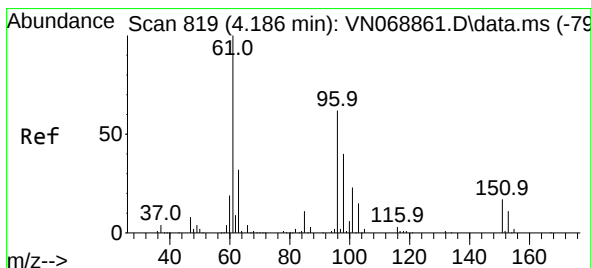
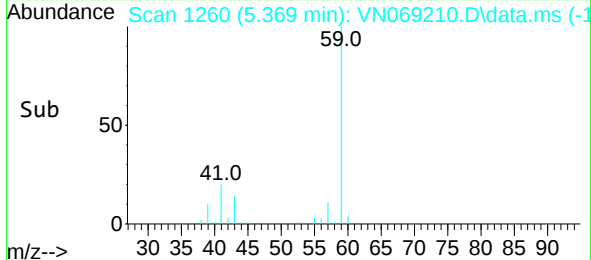
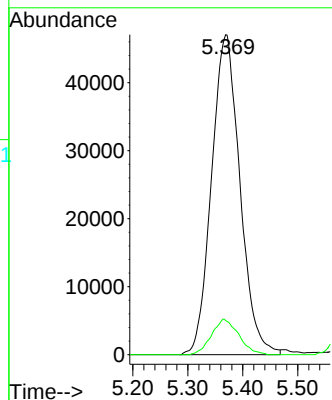
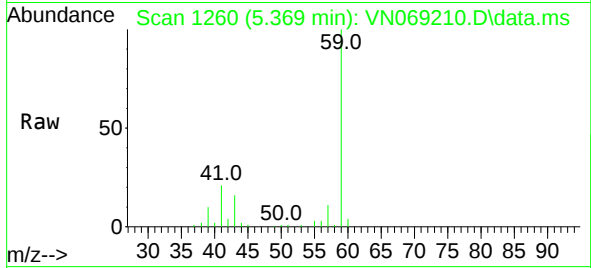




#11
Tert butyl alcohol
Concen: 254.850 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.005 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

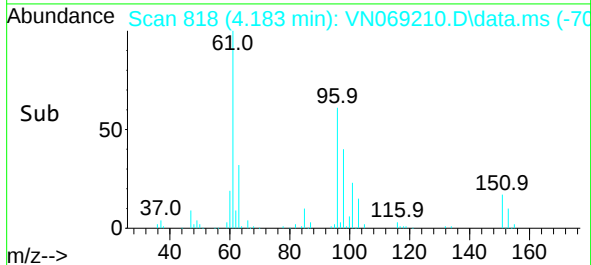
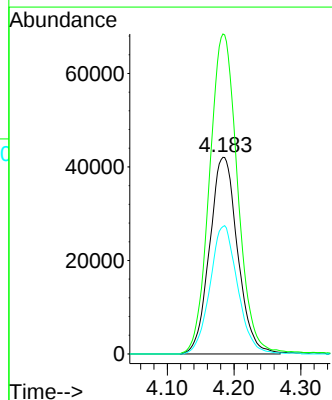
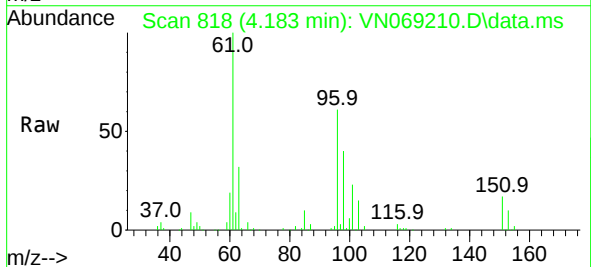
Instrument :
MSVOA_N
ClientSampled :

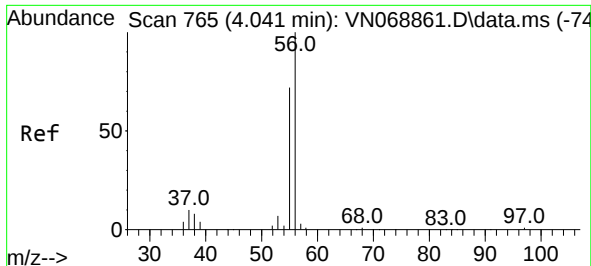
Tgt Ion: 59 Resp: 168783
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.130 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 96 Resp: 122532
Ion Ratio Lower Upper
96 100
61 162.7 129.8 194.6
98 64.8 51.4 77.2

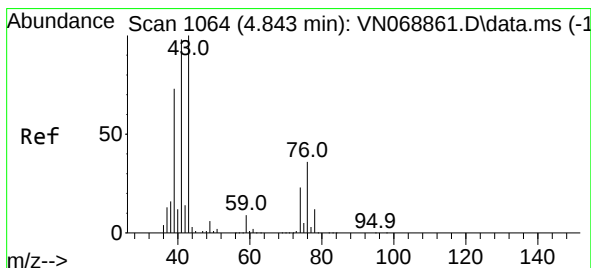
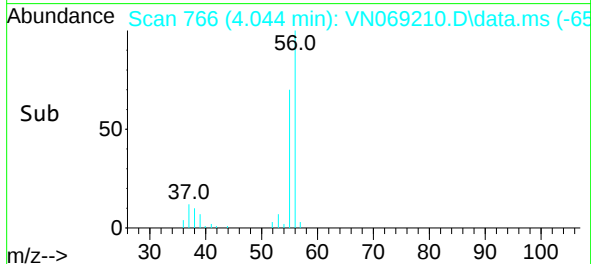
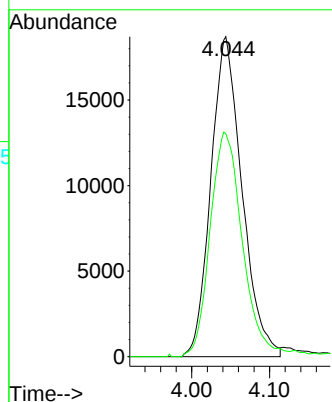
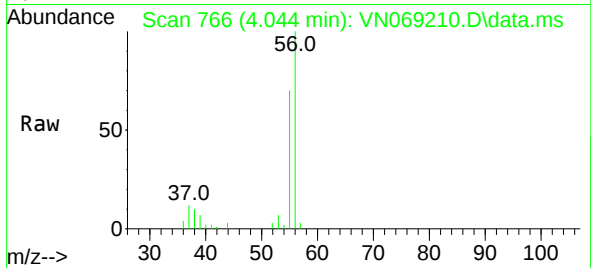




#13
Acrolein
Concen: 177.100 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

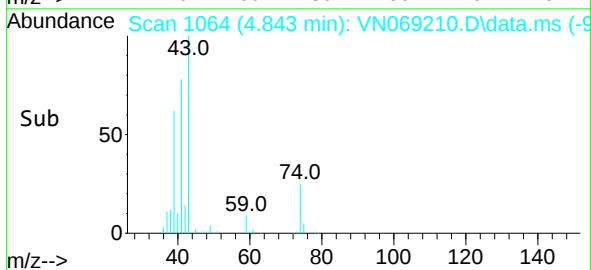
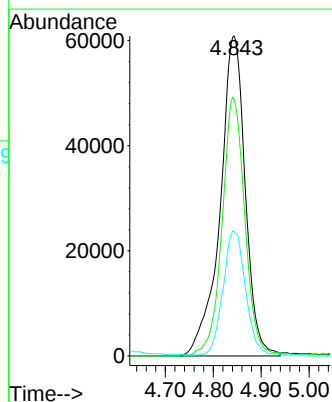
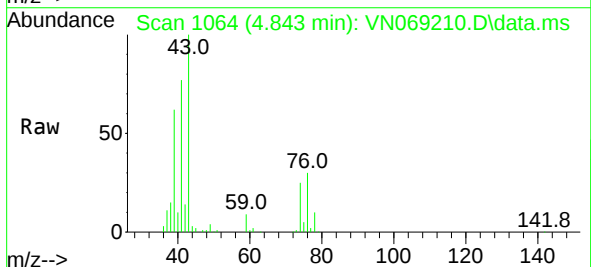
Instrument :
MSVOA_N
ClientSampled :

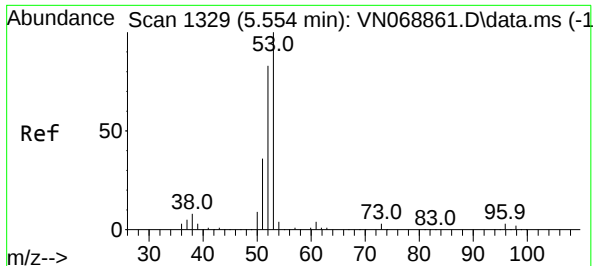
Tgt Ion: 56 Resp: 51886
Ion Ratio Lower Upper
56 100
55 72.4 58.1 87.1



#14
Allyl chloride
Concen: 46.518 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 41 Resp: 221503
Ion Ratio Lower Upper
41 100
39 73.2 55.6 83.4
76 34.2 26.4 39.6





#15

Acrylonitrile

Concen: 278.966 ug/l

RT: 5.554 min Scan# 1329

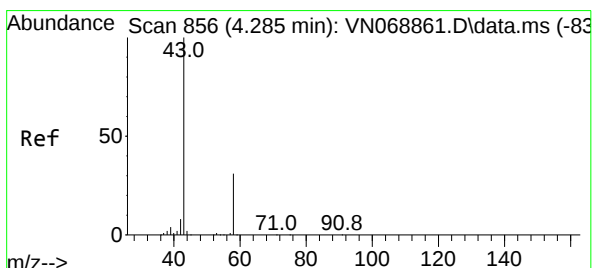
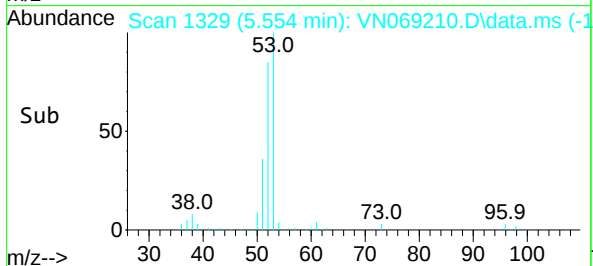
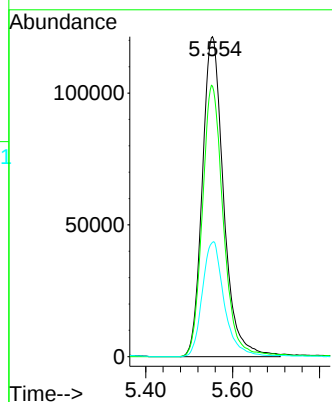
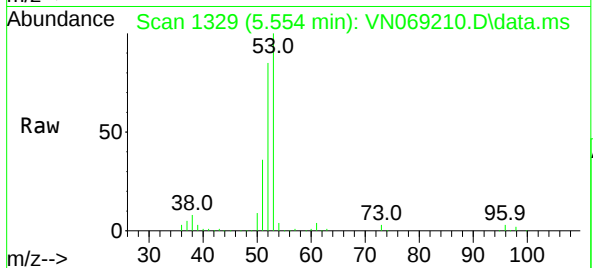
Delta R.T. -0.000 min

Lab File: VN069210.D

Acq: 27 Oct 2021 11:18

Tgt Ion:	53	Resp:	413982
Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.7	98.5
51	36.7	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :



#16

Acetone

Concen: 340.748 ug/l

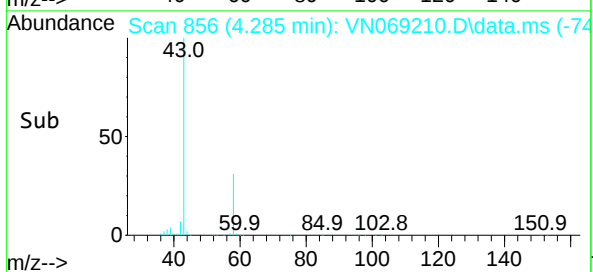
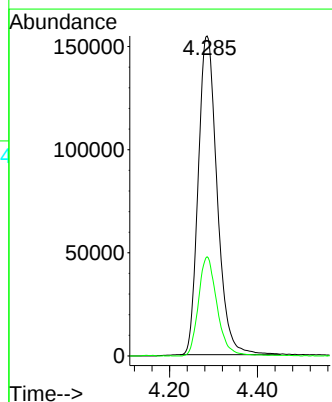
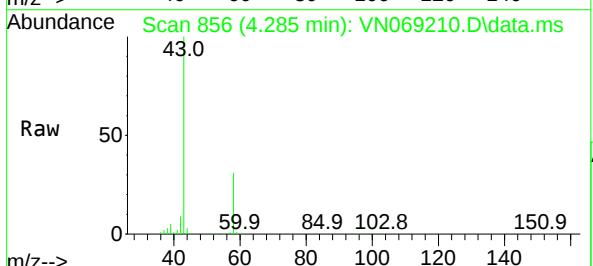
RT: 4.285 min Scan# 856

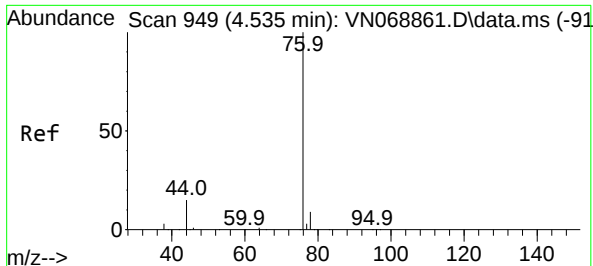
Delta R.T. -0.000 min

Lab File: VN069210.D

Acq: 27 Oct 2021 11:18

Tgt Ion:	43	Resp:	460887
Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.5	36.7

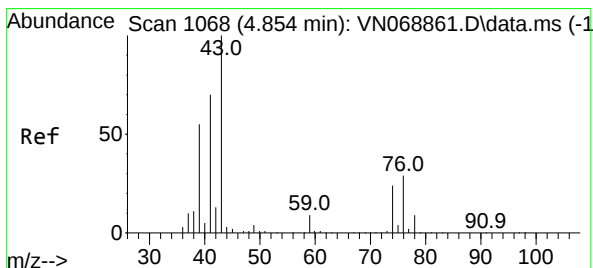
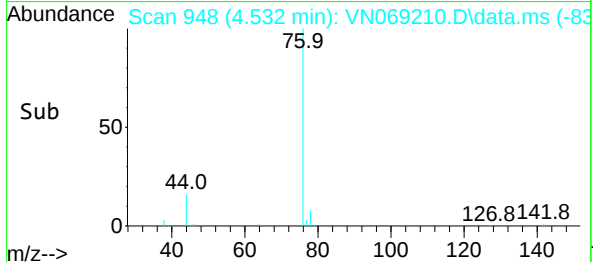
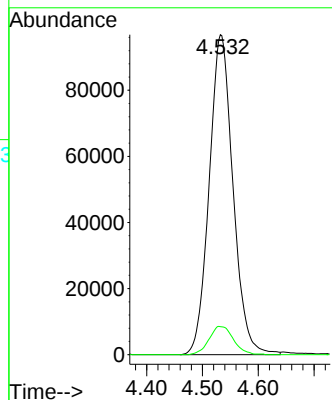
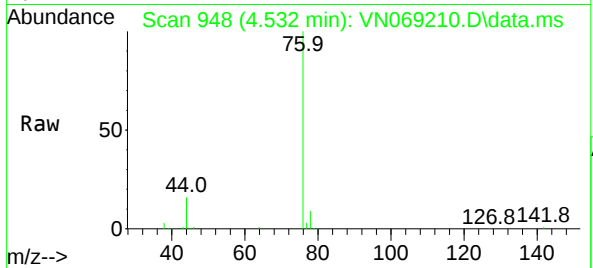




#17
Carbon Disulfide
Concen: 39.825 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

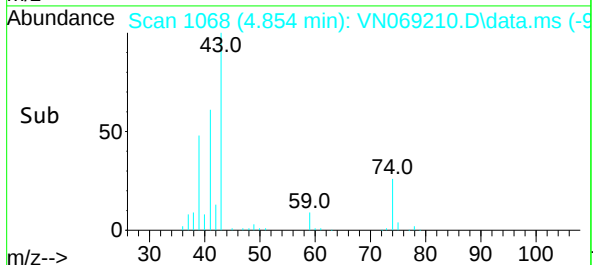
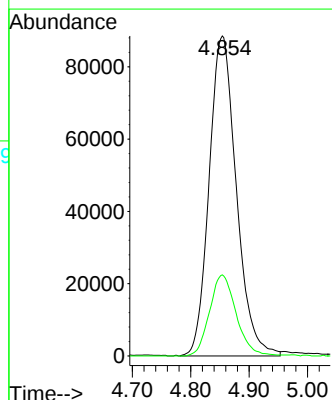
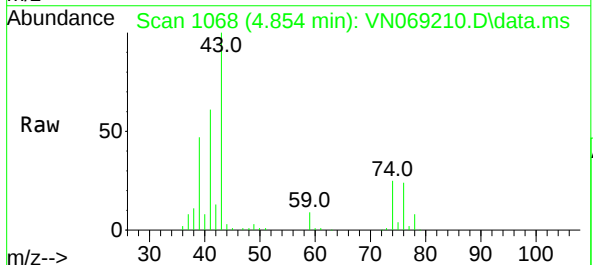
Instrument :
MSVOA_N
ClientSampled :

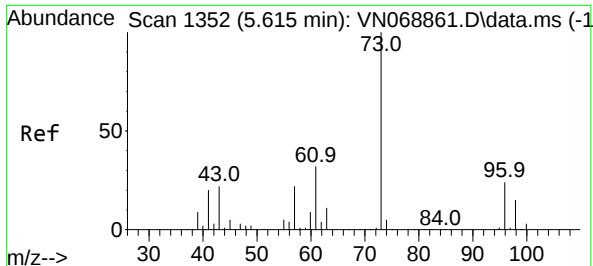
Tgt Ion: 76 Resp: 287093
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 55.941 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 43 Resp: 286993
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3



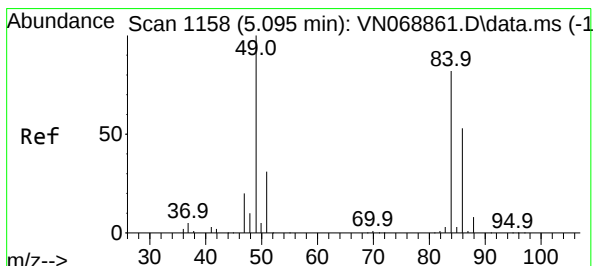
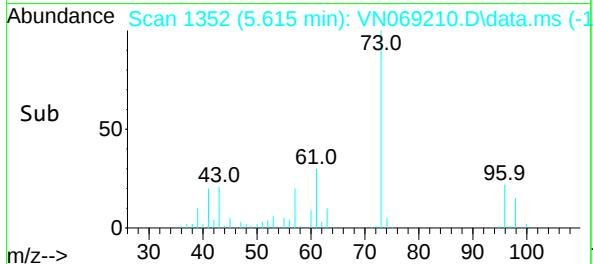
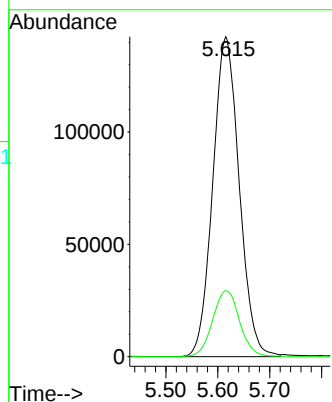
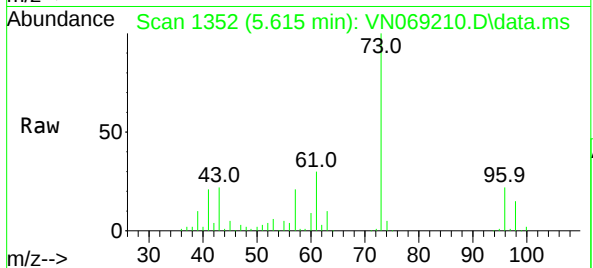


#19

Methyl tert-butyl Ether
Concen: 50.951 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampled :

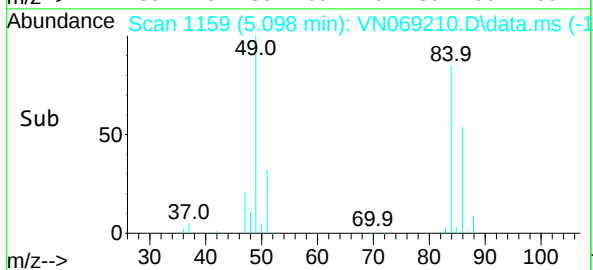
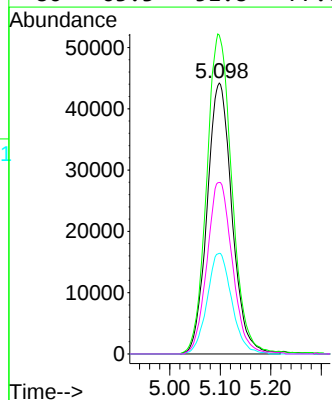
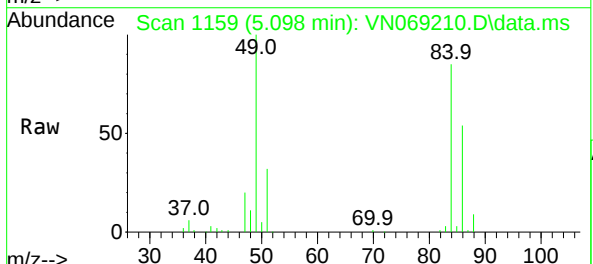
Tgt Ion: 73 Resp: 503933
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

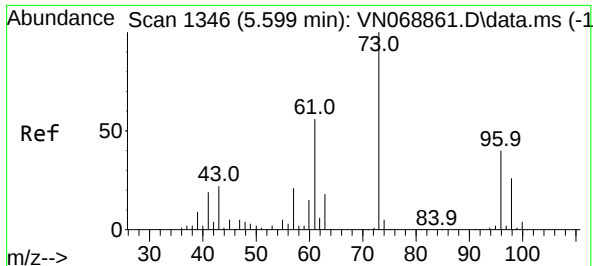


#20

Methylene Chloride
Concen: 48.627 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 84 Resp: 151383
Ion Ratio Lower Upper
84 100
49 117.7 97.6 146.4
51 37.1 30.3 45.5
86 63.3 51.8 77.6

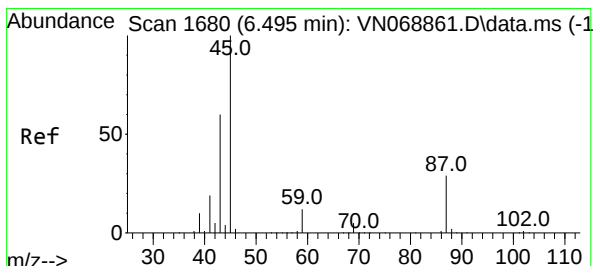
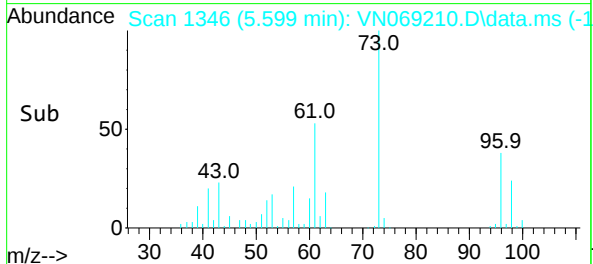
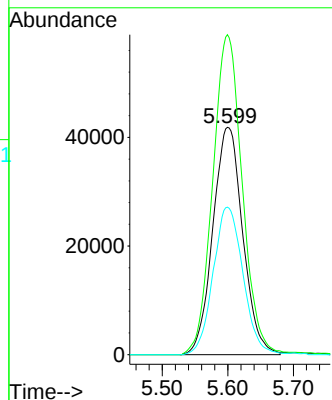
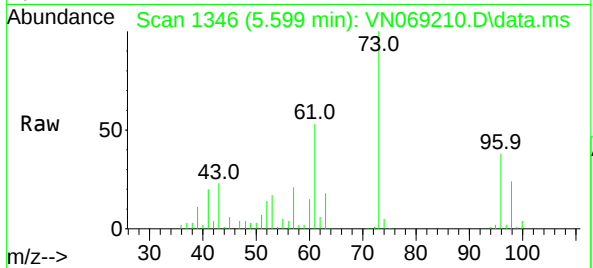




#21
trans-1,2-Dichloroethene
Concen: 46.185 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

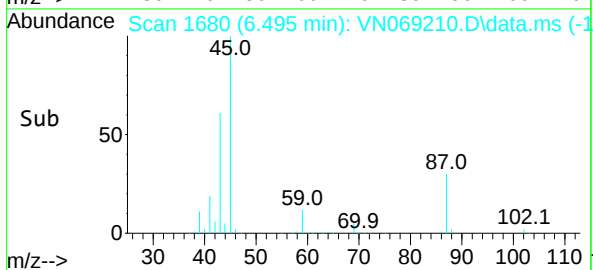
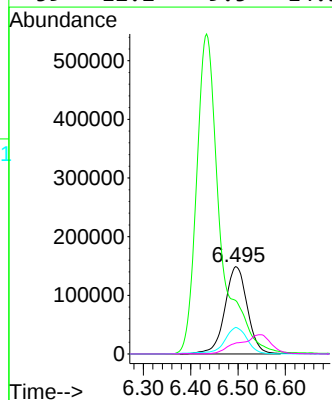
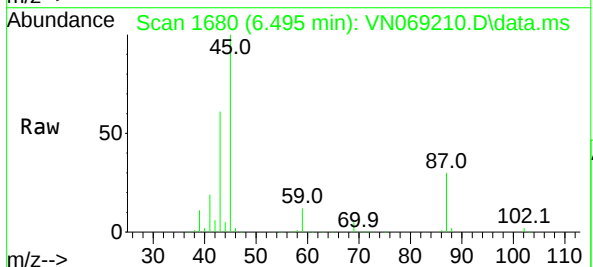
Instrument :
MSVOA_N
ClientSampled :

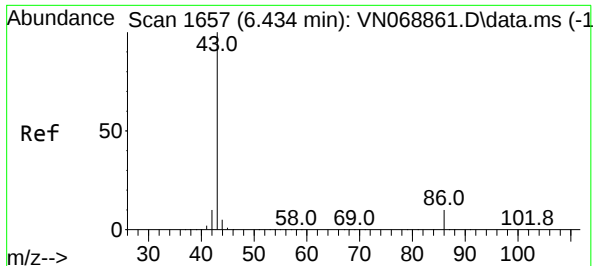
Tgt Ion: 96 Resp: 132537
Ion Ratio Lower Upper
96 100
61 140.8 112.4 168.6
98 64.9 52.0 78.0



#22
Diisopropyl ether
Concen: 49.652 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 45 Resp: 491672
Ion Ratio Lower Upper
45 100
43 58.6 48.0 72.0
87 30.1 23.4 35.0
59 12.2 9.5 14.3

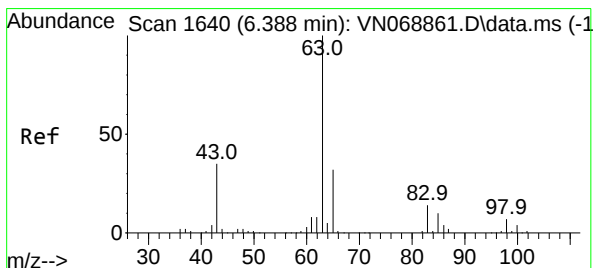
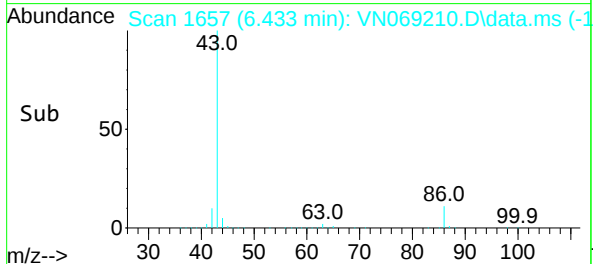
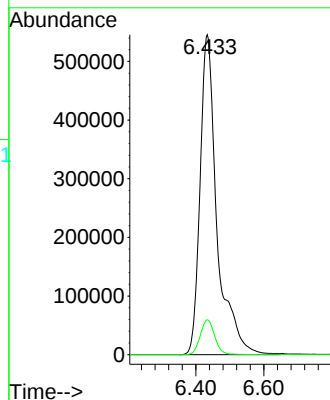
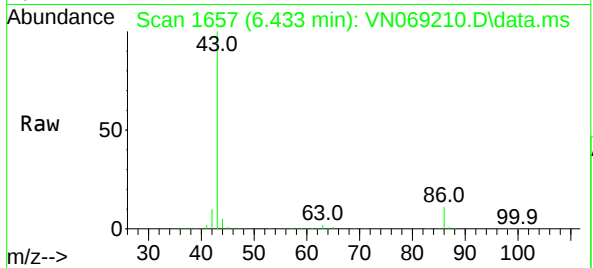




#23
 Vinyl Acetate
 Concen: 252.408 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069210.D
 Acq: 27 Oct 2021 11:18

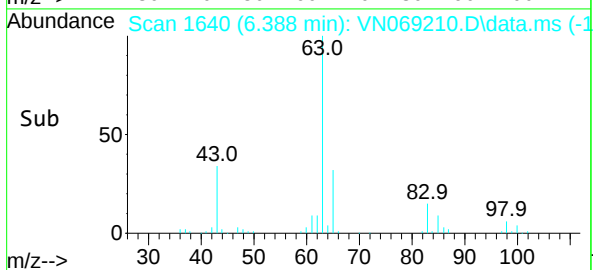
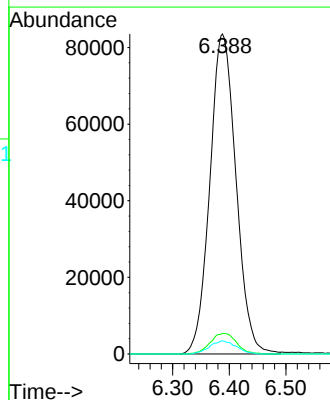
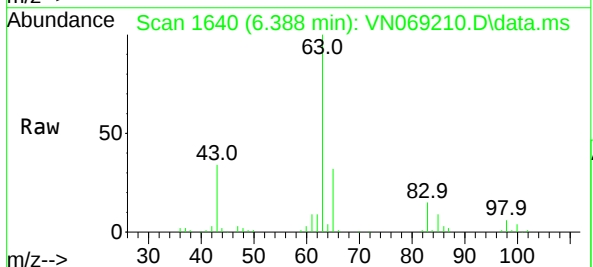
Instrument :
 MSVOA_N
 ClientSampled :

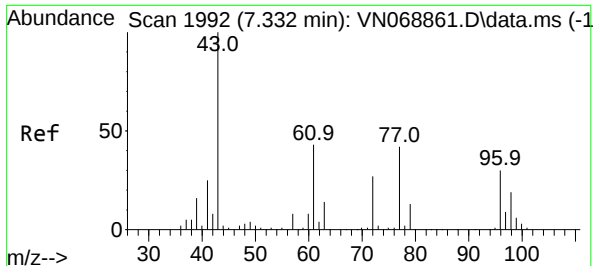
Tgt Ion: 43 Resp: 1889531
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 49.889 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN069210.D
 Acq: 27 Oct 2021 11:18

Tgt Ion: 63 Resp: 268413
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.1 2.1 6.5

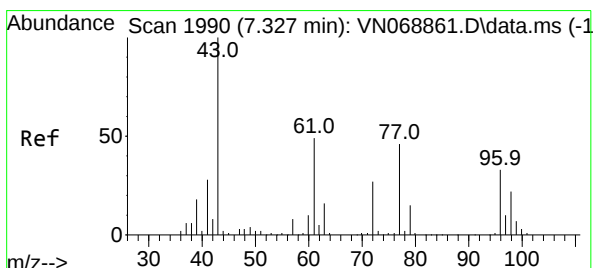
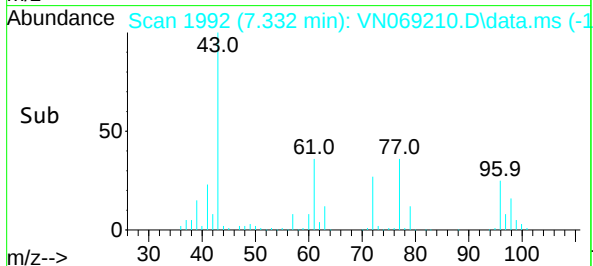
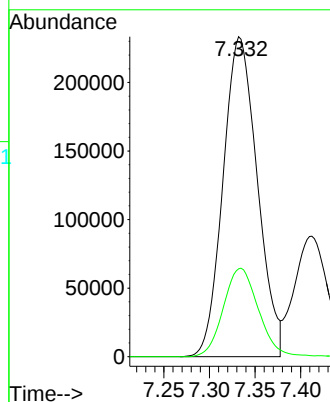
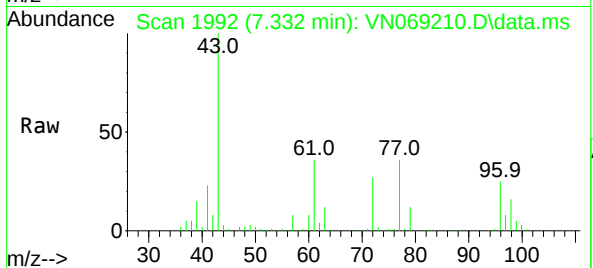




#25
2-Butanone
Concen: 298.307 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

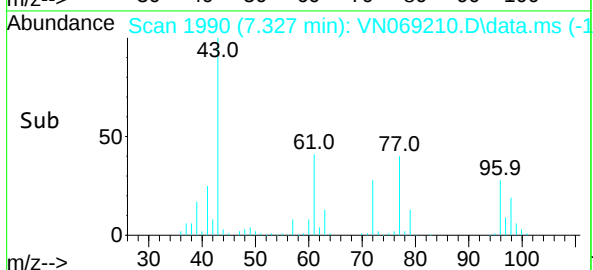
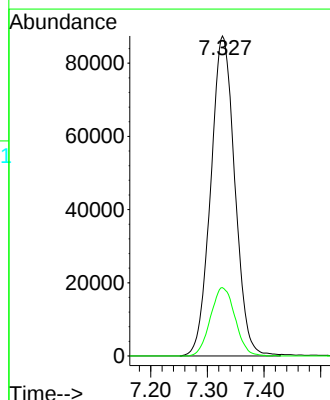
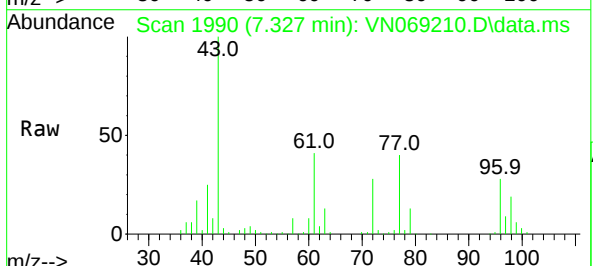
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 610134
Ion Ratio Lower Upper
43 100
72 27.5 21.2 31.8



#26
2,2-Dichloropropane
Concen: 50.374 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 77 Resp: 258284
Ion Ratio Lower Upper
77 100
97 21.8 11.2 33.6



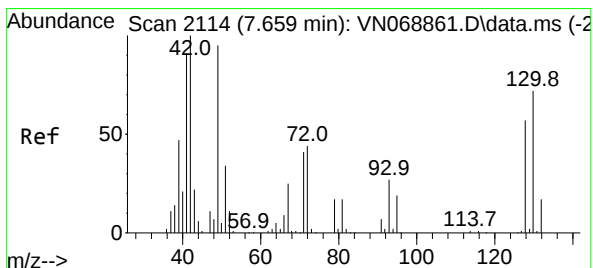
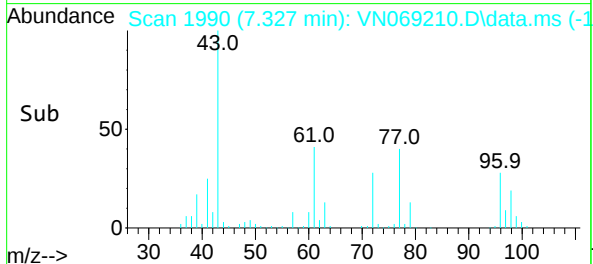
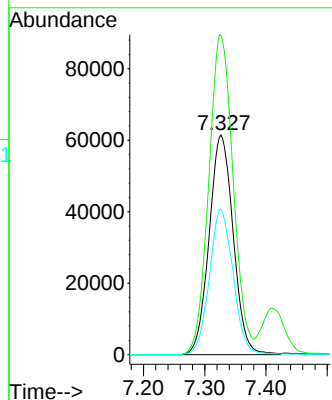
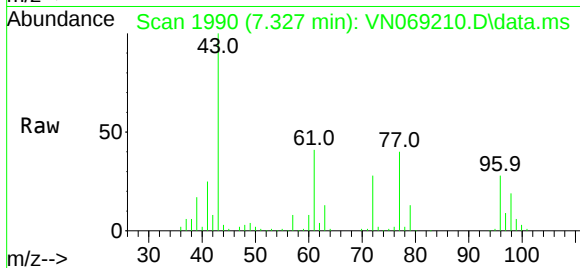


#27

cis-1,2-Dichloroethene
Concen: 48.436 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :

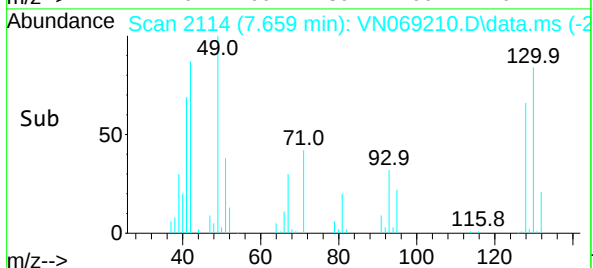
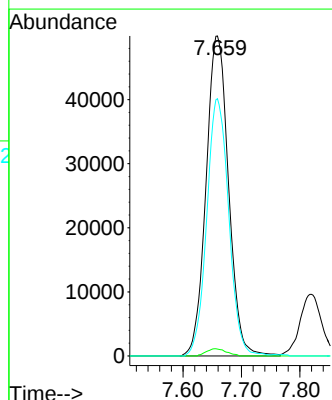
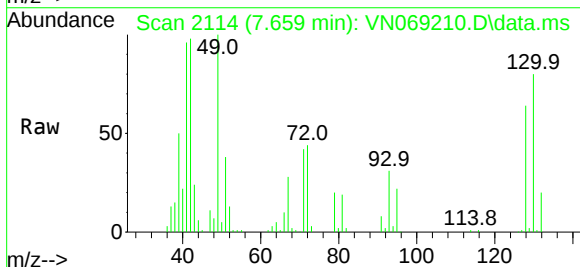
Tgt Ion: 96 Resp: 168021
Ion Ratio Lower Upper
96 100
61 147.5 0.0 290.6
98 65.2 0.0 127.2

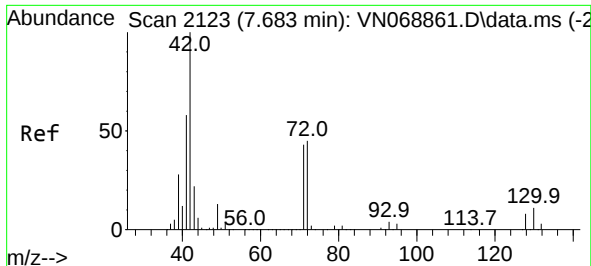


#28

Bromochloromethane
Concen: 54.858 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 49 Resp: 133677
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 78.6 60.8 91.2

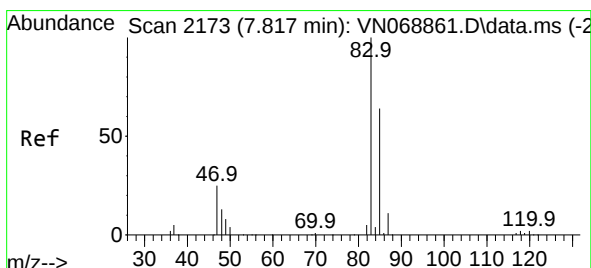
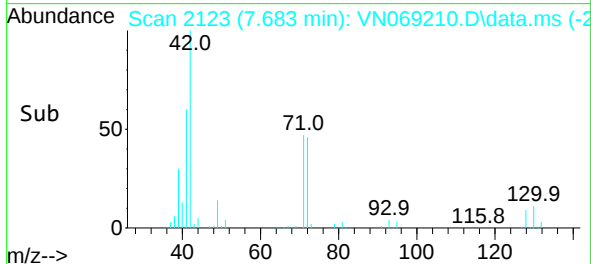
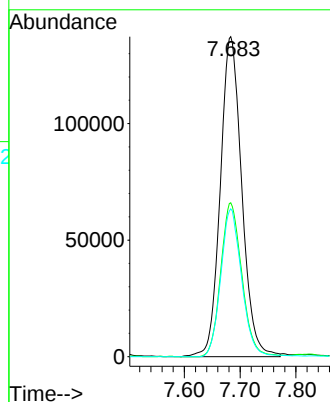
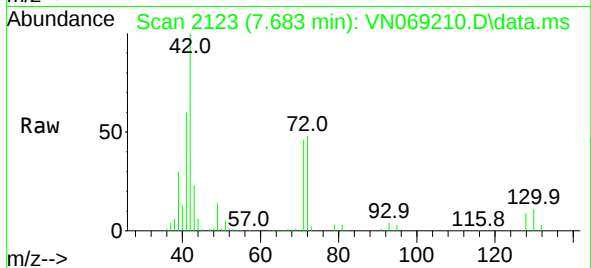




#29
Tetrahydrofuran
Concen: 276.925 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

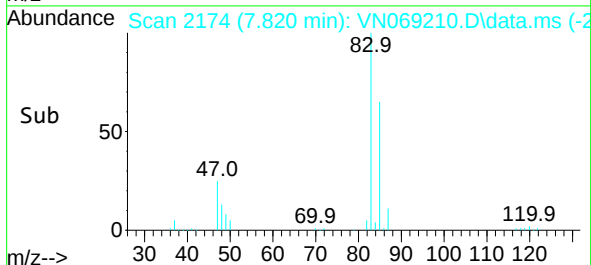
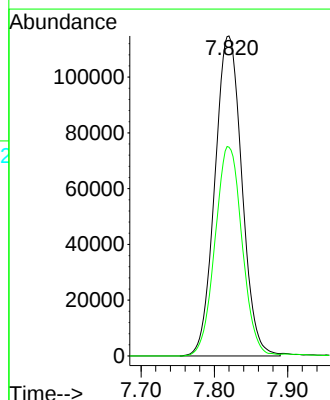
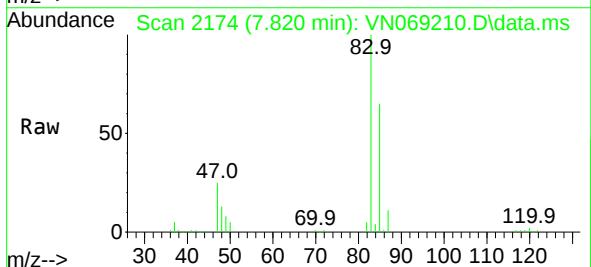
Instrument :
MSVOA_N
ClientSampleId :

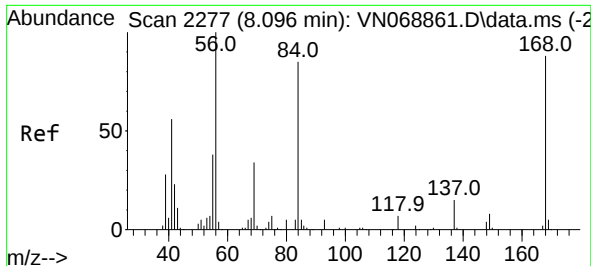
Tgt Ion: 42 Resp: 367392
Ion Ratio Lower Upper
42 100
72 47.2 35.4 53.2
71 44.9 33.8 50.6



#30
Chloroform
Concen: 51.843 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 83 Resp: 293950
Ion Ratio Lower Upper
83 100
85 65.3 51.1 76.7

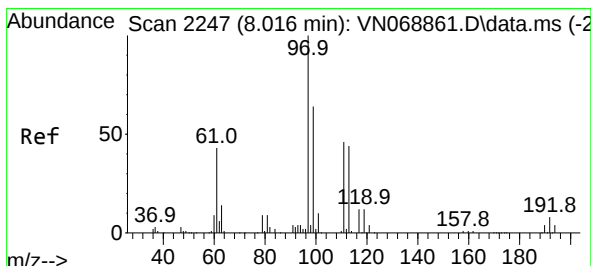
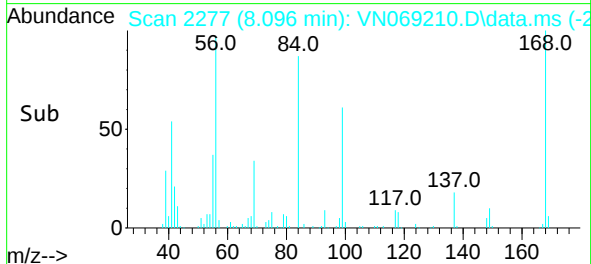
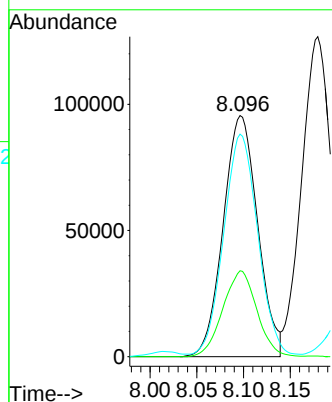
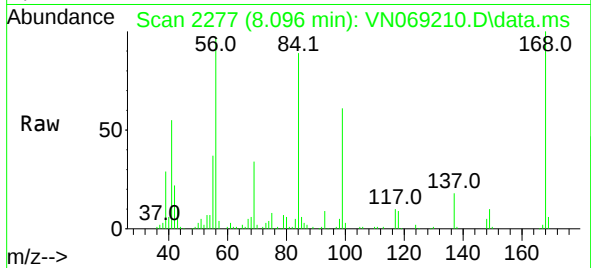




#31
Cyclohexane
Concen: 43.480 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

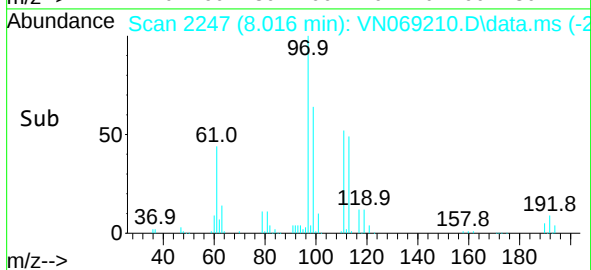
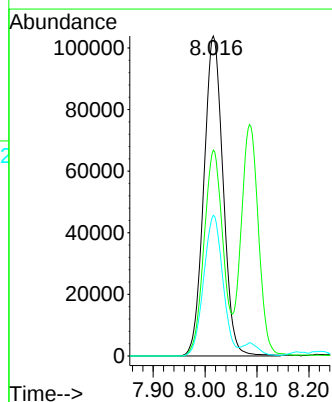
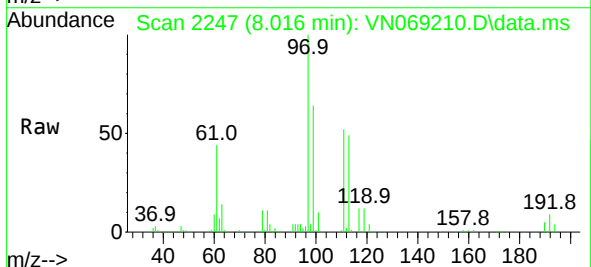
Instrument :
MSVOA_N
ClientSampled :

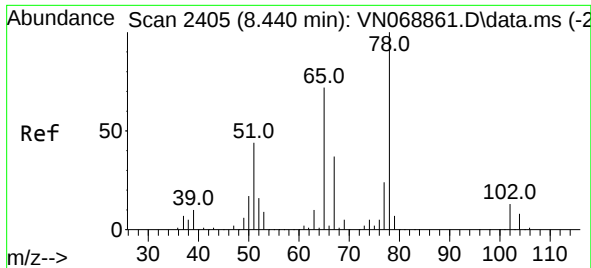
Tgt Ion: 56 Resp: 245026
Ion Ratio Lower Upper
56 100
69 35.7 26.9 40.3
84 91.1 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 50.640 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 97 Resp: 267668
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 43.7 34.6 51.8

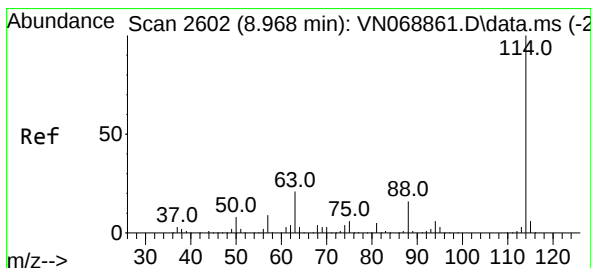
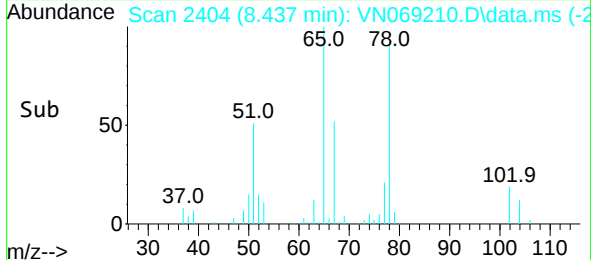
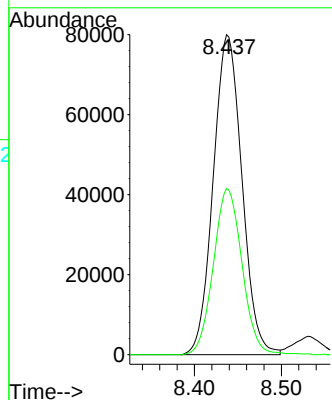
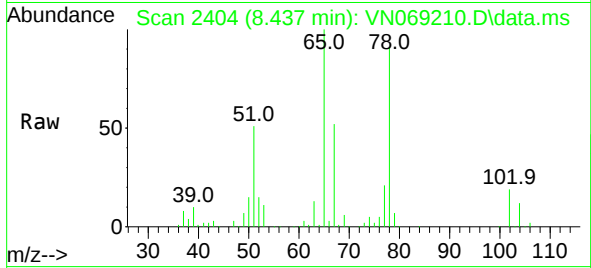




#33
 1,2-Dichloroethane-d4
 Concen: 50.604 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN069210.D
 Acq: 27 Oct 2021 11:18

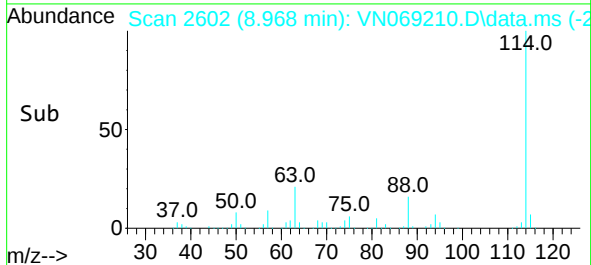
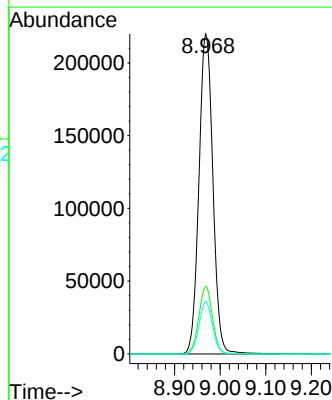
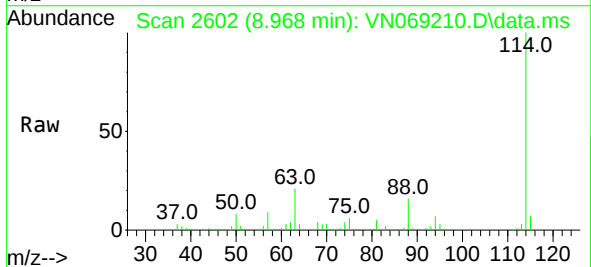
Instrument :
 MSVOA_N
 ClientSampleId :

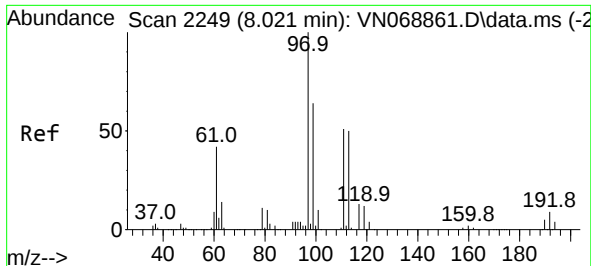
Tgt Ion: 65 Resp: 183411
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069210.D
 Acq: 27 Oct 2021 11:18

Tgt Ion: 114 Resp: 467584
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 16.5 0.0 32.0

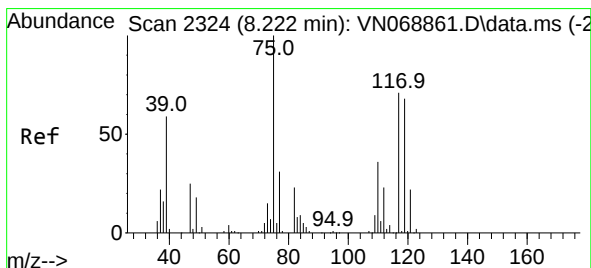
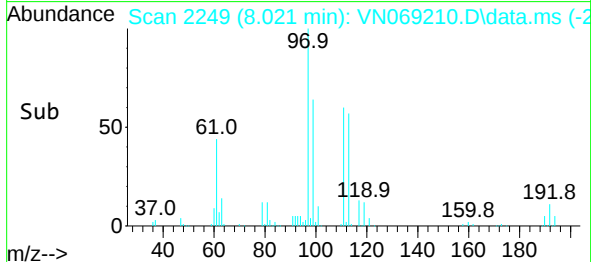
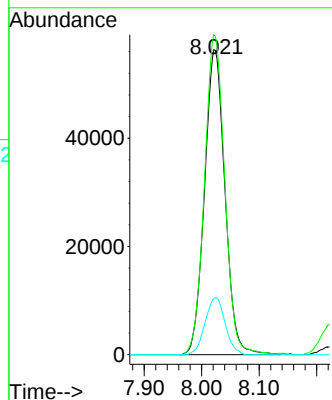
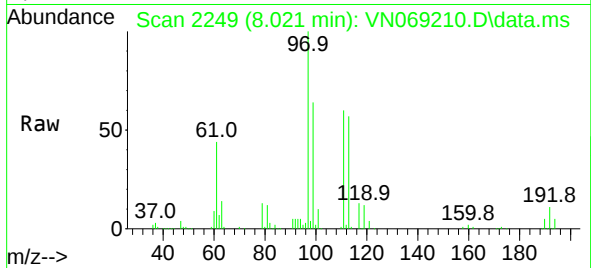




#35
Dibromofluoromethane
Concen: 51.211 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

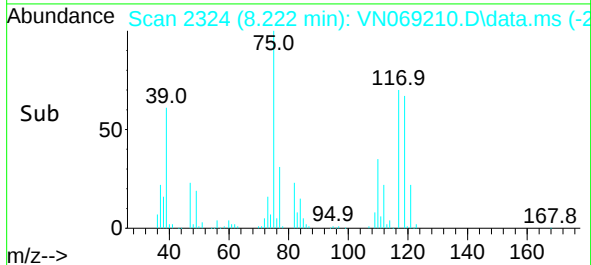
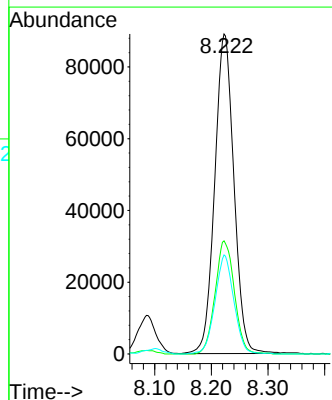
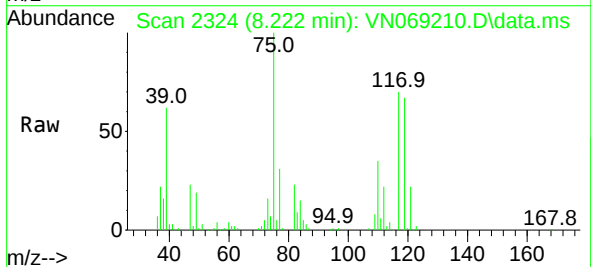
Instrument :
MSVOA_N
ClientSampled :

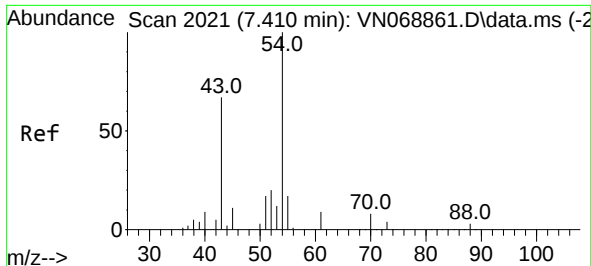
Tgt Ion:113 Resp: 139317
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 18.4 15.0 22.4



#36
1,1-Dichloropropene
Concen: 52.451 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 75 Resp: 209483
Ion Ratio Lower Upper
75 100
110 35.5 17.9 53.8
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 56.393 ug/l

RT: 7.412 min Scan# 2022

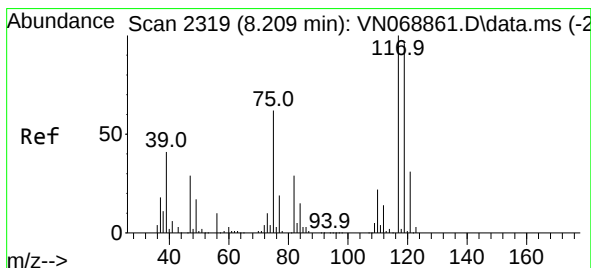
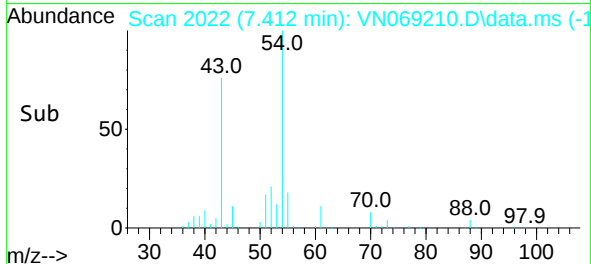
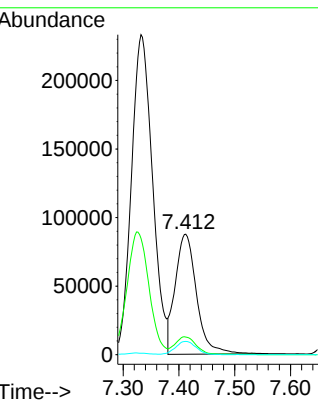
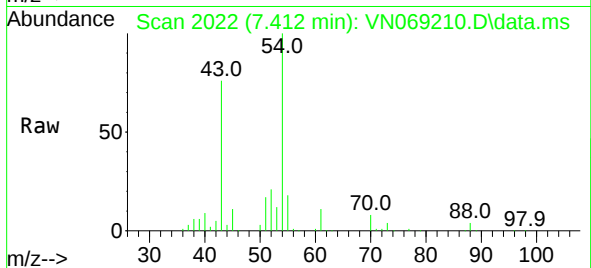
Delta R.T. 0.003 min

Lab File: VN069210.D

Acq: 27 Oct 2021 11:18

Tgt Ion: 43 Resp: 232613

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.2	16.8
70	10.8	8.4	12.6



#38

Carbon Tetrachloride

Concen: 51.110 ug/l

RT: 8.209 min Scan# 2319

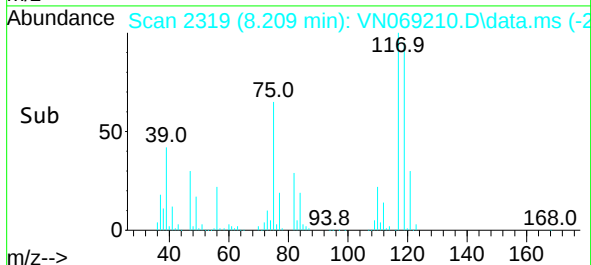
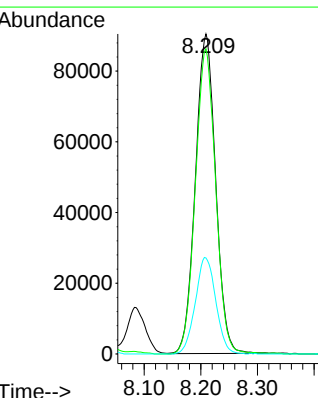
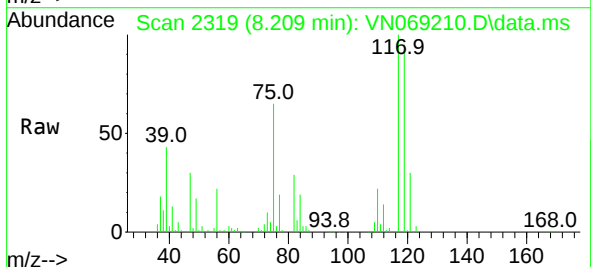
Delta R.T. -0.000 min

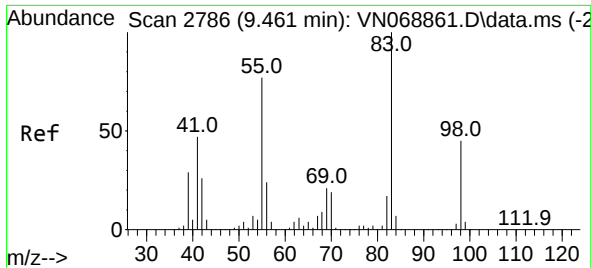
Lab File: VN069210.D

Acq: 27 Oct 2021 11:18

Tgt Ion: 117 Resp: 224188

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.9	115.3
121	30.1	24.6	37.0

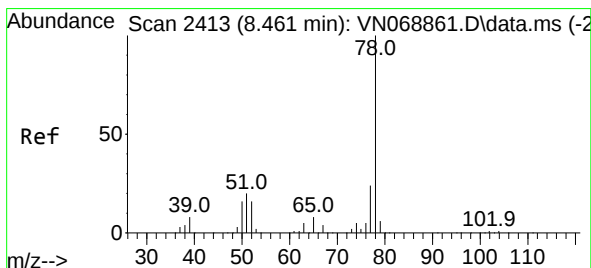
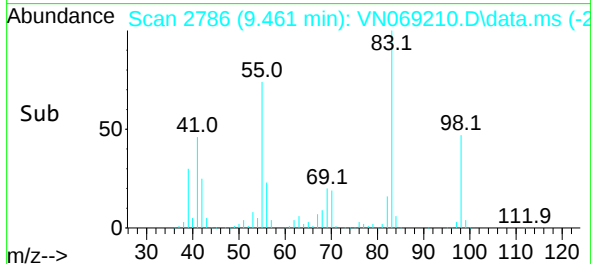
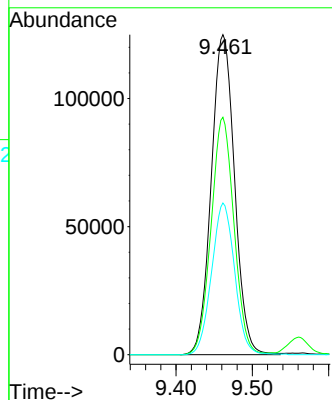
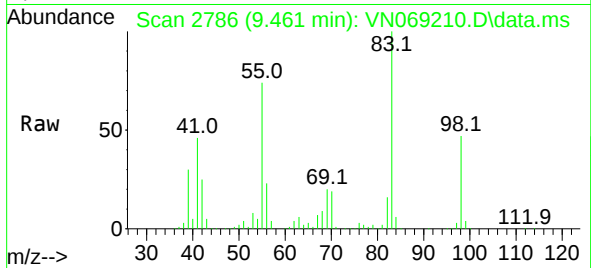




#39
Methylcyclohexane
Concen: 51.628 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

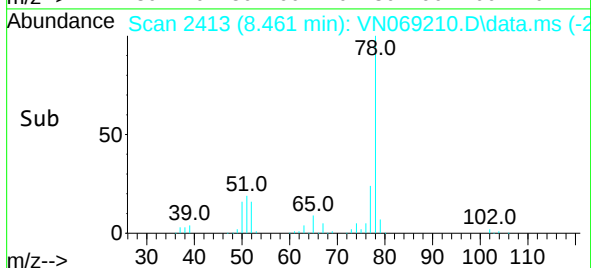
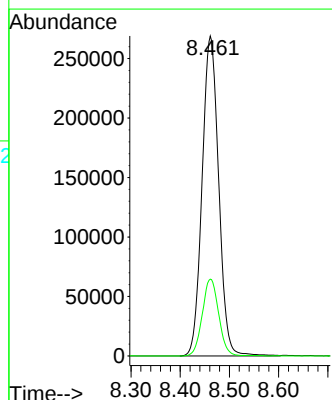
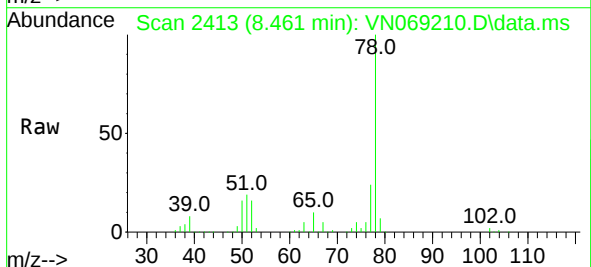
Instrument :
MSVOA_N
ClientSampled :

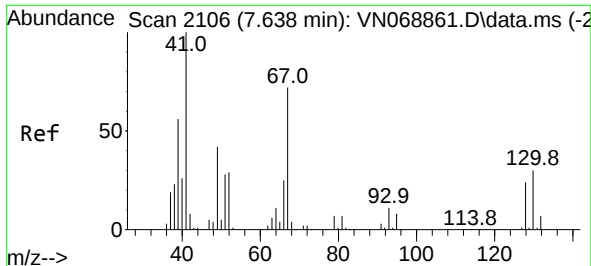
Tgt Ion: 83 Resp: 265395
Ion Ratio Lower Upper
83 100
55 74.2 61.4 92.0
98 47.4 36.4 54.6



#40
Benzene
Concen: 51.727 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 78 Resp: 629084
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7



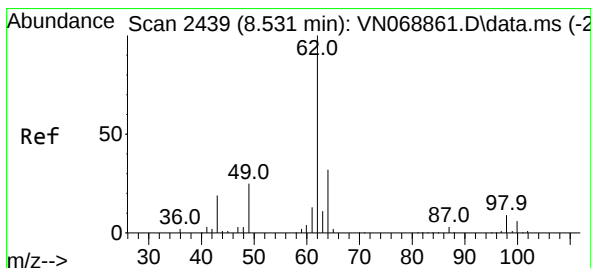
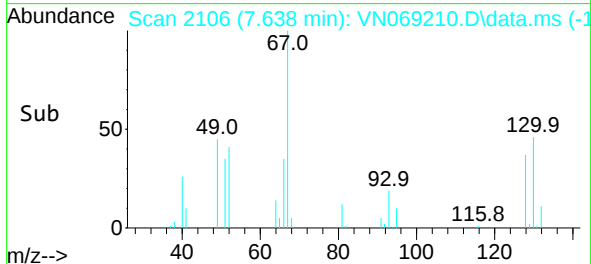
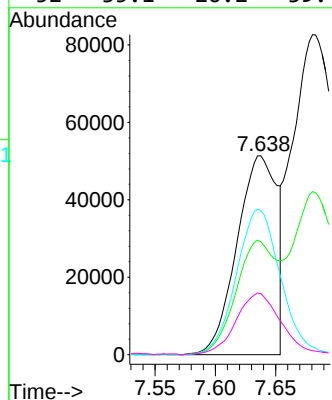
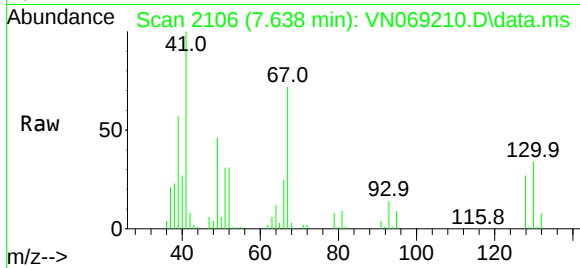


#41
Methacrylonitrile
Concen: 57.019 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 118559

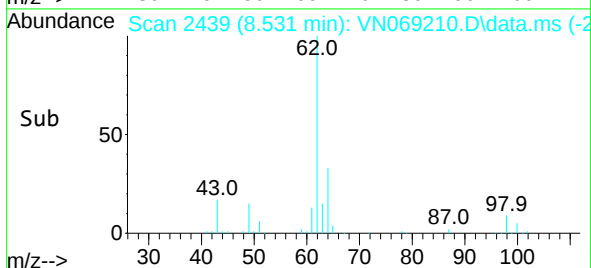
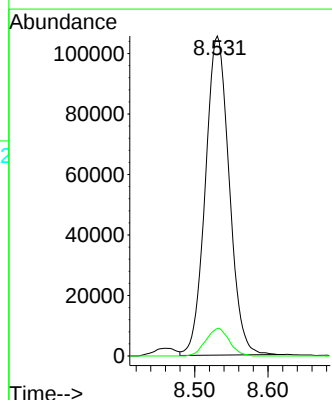
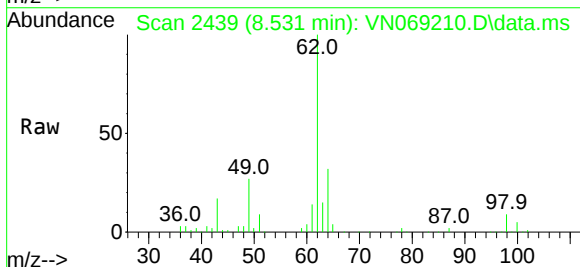
Ion	Ratio	Lower	Upper
41	100		
39	57.9	44.9	67.3
67	81.4	62.6	93.8
52	35.1	26.2	39.4

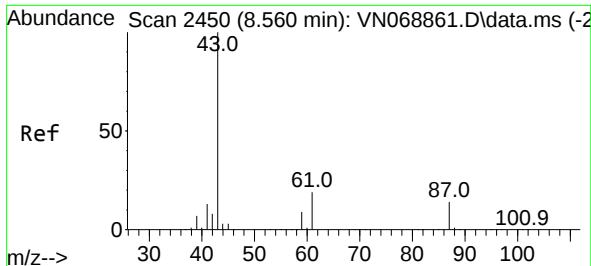


#42
1,2-Dichloroethane
Concen: 55.337 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 62 Resp: 238314

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2

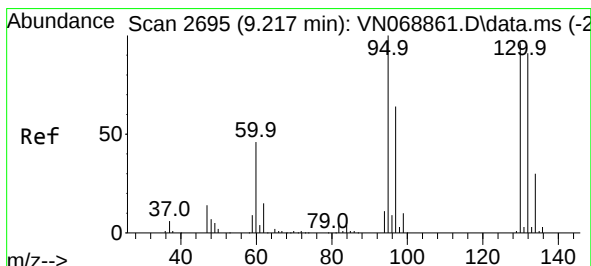
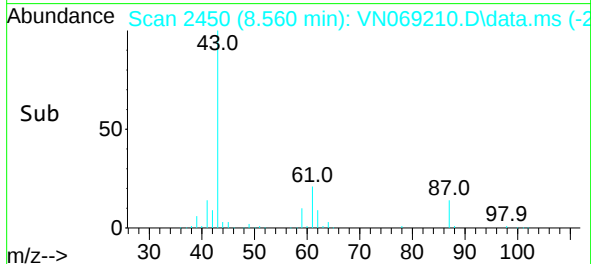
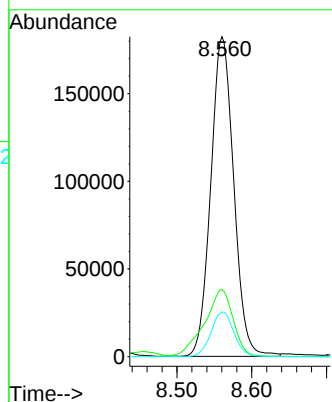
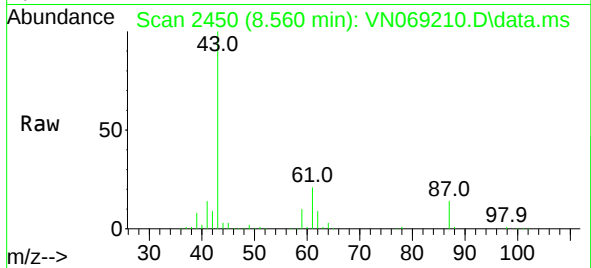




#43
Isopropyl Acetate
Concen: 53.449 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

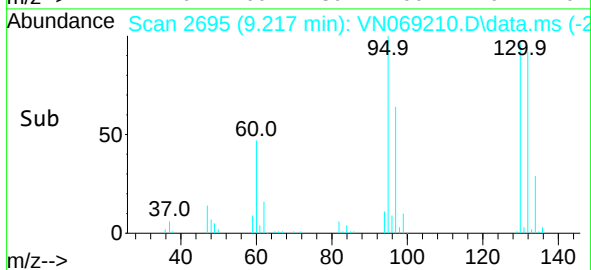
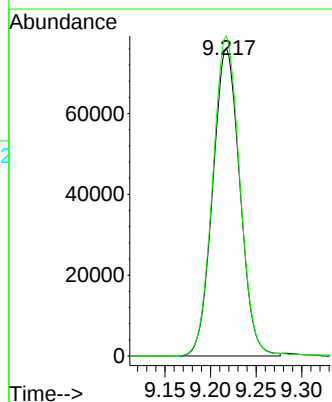
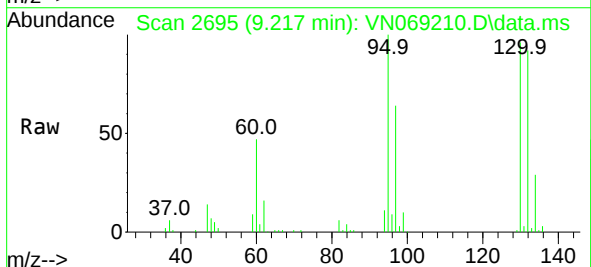
Instrument :
MSVOA_N
ClientSampleId :

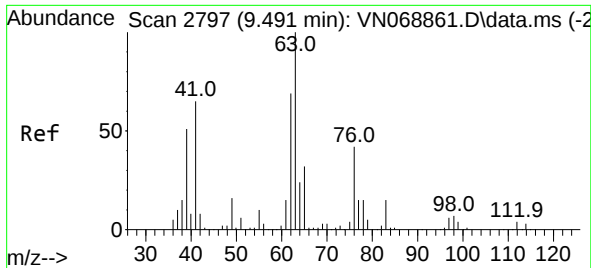
Tgt Ion: 43 Resp: 389003
Ion Ratio Lower Upper
43 100
61 26.2 20.4 30.6
87 14.0 10.7 16.1



#44
Trichloroethene
Concen: 51.724 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:130 Resp: 157436
Ion Ratio Lower Upper
130 100
95 104.0 0.0 208.0

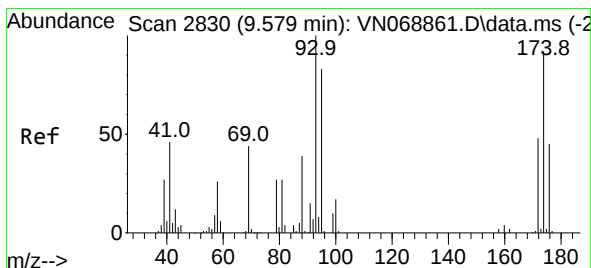
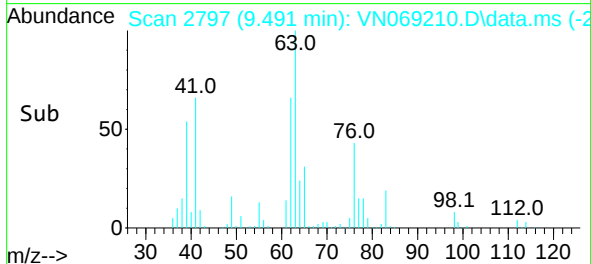
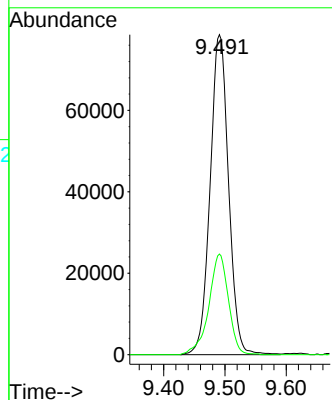
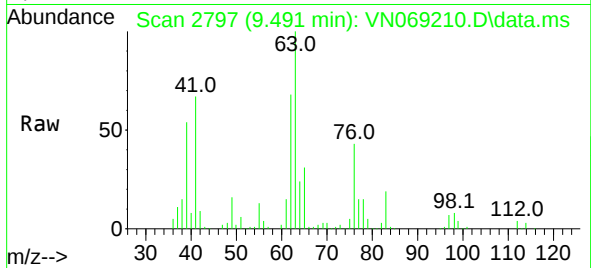




#45
1,2-Dichloropropane
Concen: 52.075 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

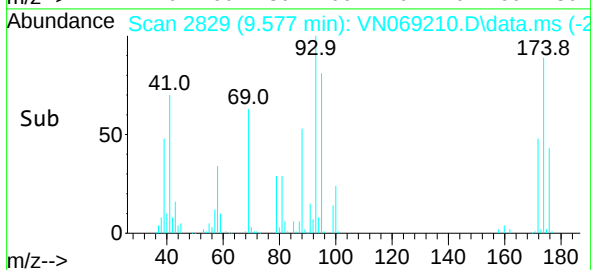
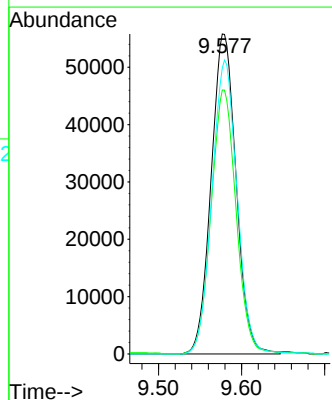
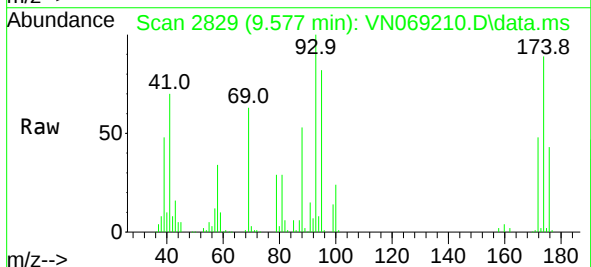
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 164337
Ion Ratio Lower Upper
63 100
65 31.5 25.6 38.4



#46
Dibromomethane
Concen: 54.139 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 93 Resp: 116624
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 92.4 73.8 110.8

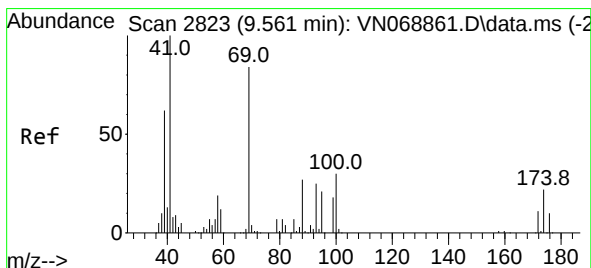
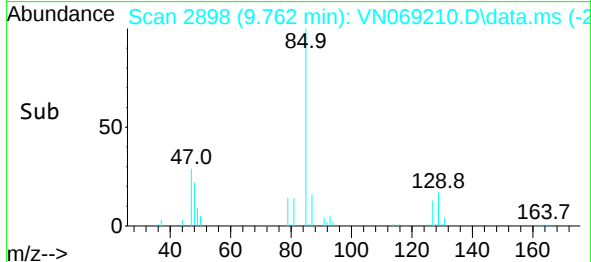
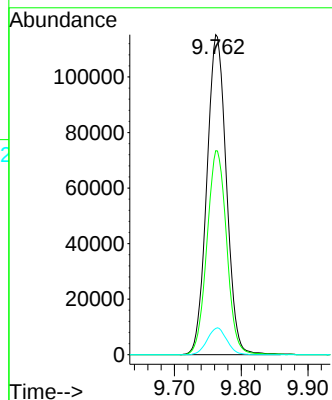
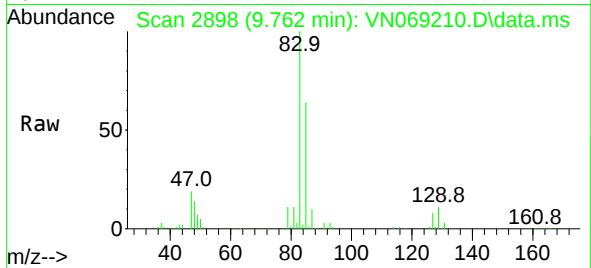




#47
Bromodichloromethane
Concen: 52.494 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

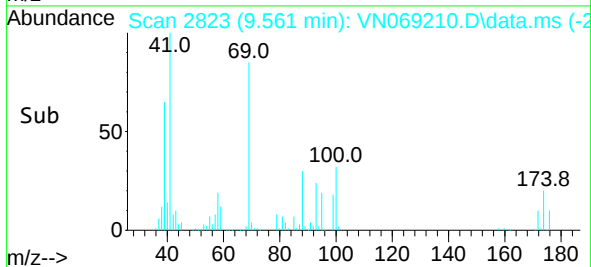
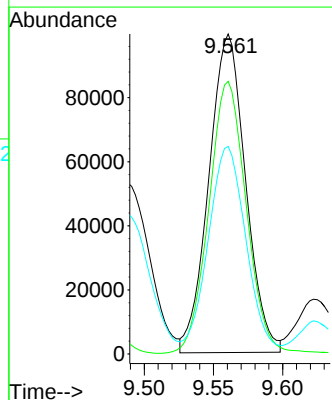
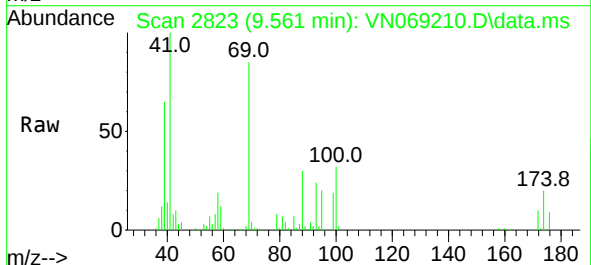
Instrument :
MSVOA_N
ClientSampleId :

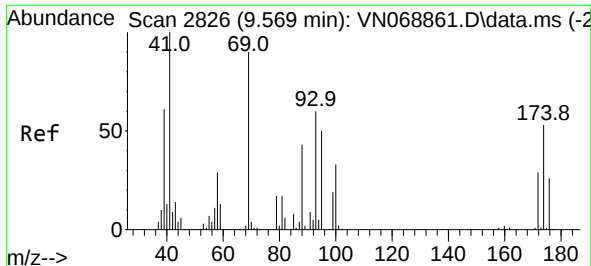
Tgt Ion: 83 Resp: 234334
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 53.680 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 41 Resp: 183567
Ion Ratio Lower Upper
41 100
69 87.4 66.4 99.6
39 66.7 50.2 75.2

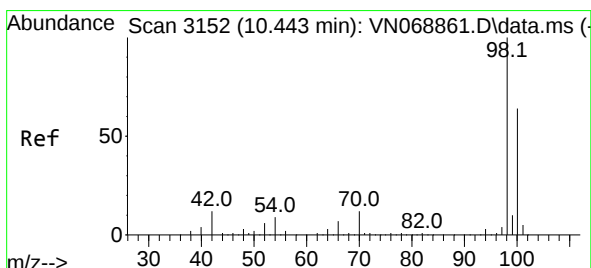
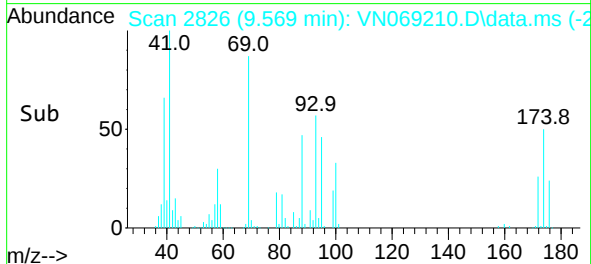
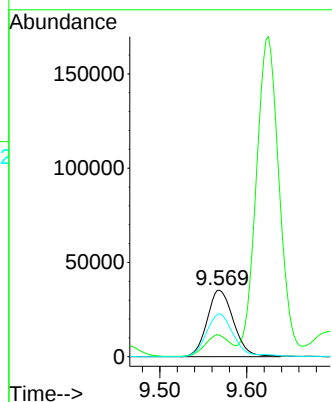
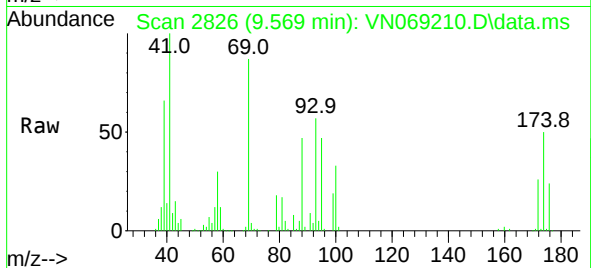




#49
1,4-Dioxane
Concen: 1112.303 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

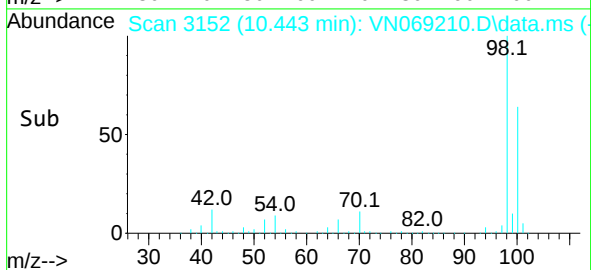
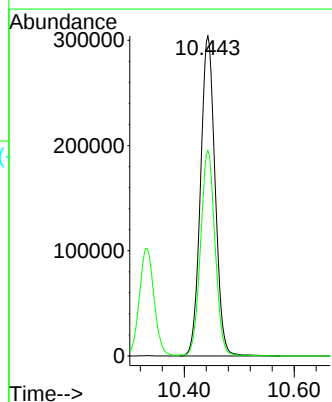
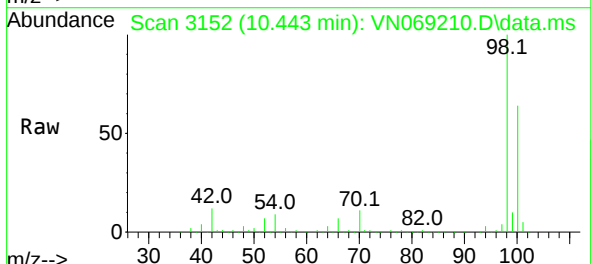
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 74411
Ion Ratio Lower Upper
88 100
43 30.4 24.9 37.3
58 64.8 56.9 85.3



#50
Toluene-d8
Concen: 51.431 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 98 Resp: 559824
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3

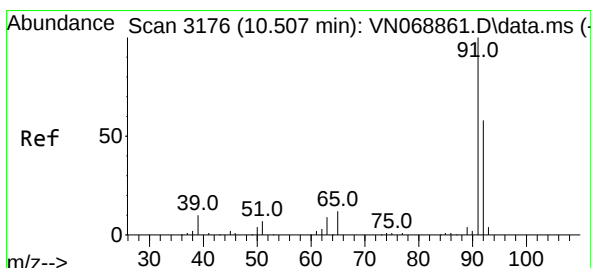
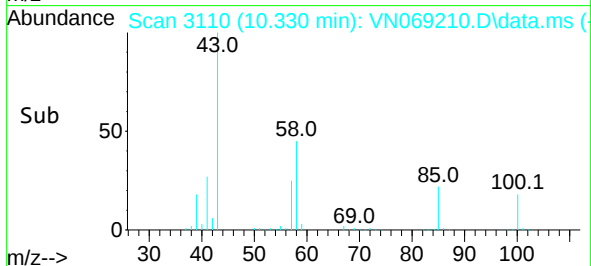
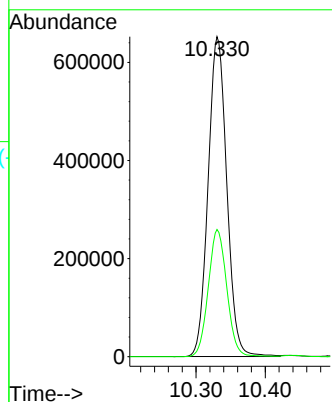
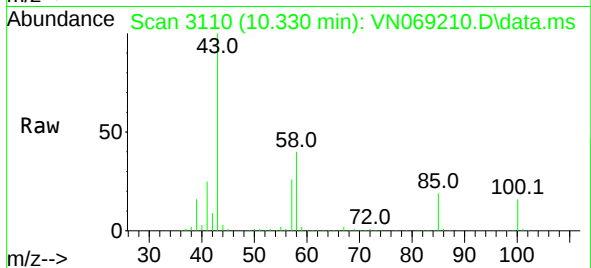




#51
4-Methyl-2-Pentanone
Concen: 289.533 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

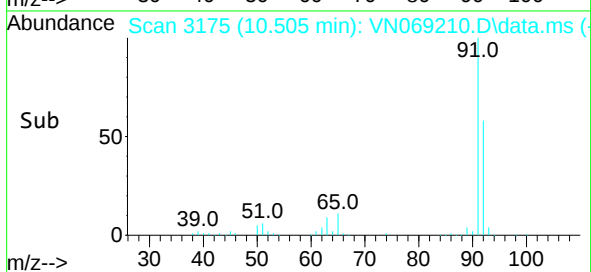
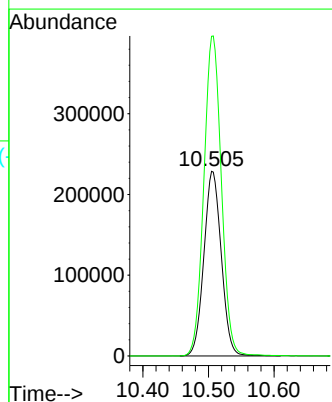
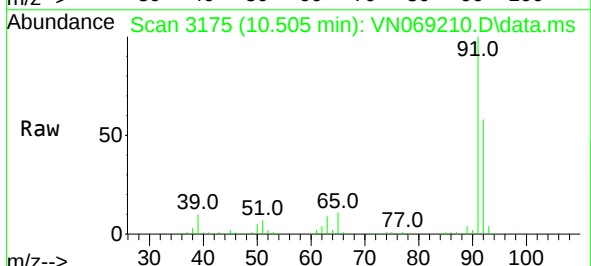
Instrument :
MSVOA_N
ClientSampleId :

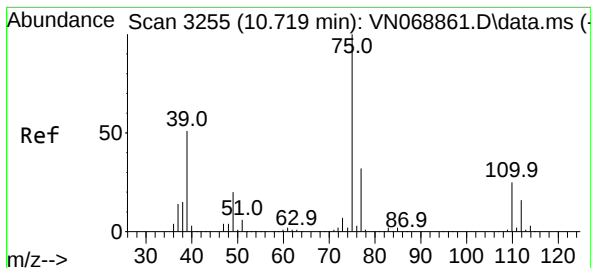
Tgt Ion: 43 Resp: 1221845
Ion Ratio Lower Upper
43 100
58 39.5 31.0 46.4



#52
Toluene
Concen: 53.757 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 92 Resp: 420625
Ion Ratio Lower Upper
92 100
91 174.9 138.5 207.7

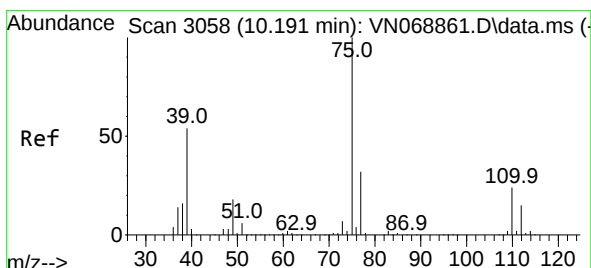
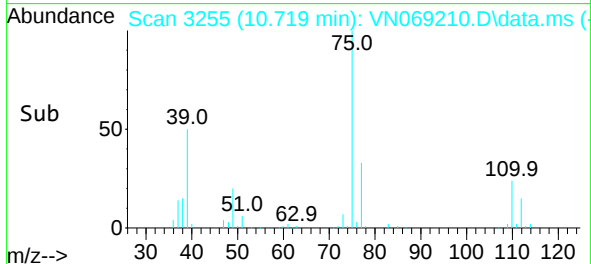
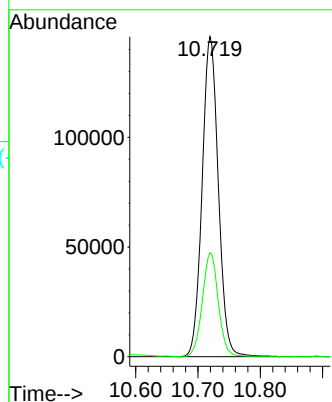
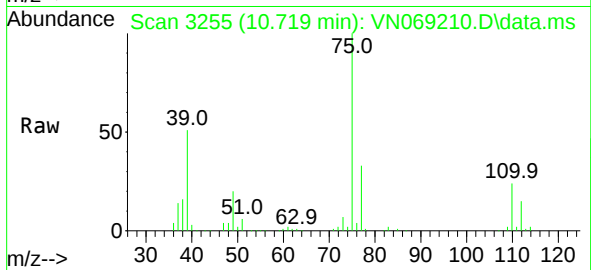




#53
t-1,3-Dichloropropene
Concen: 52.089 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

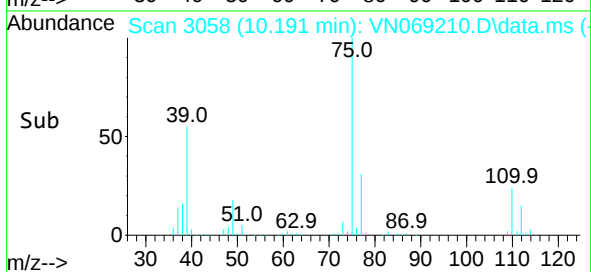
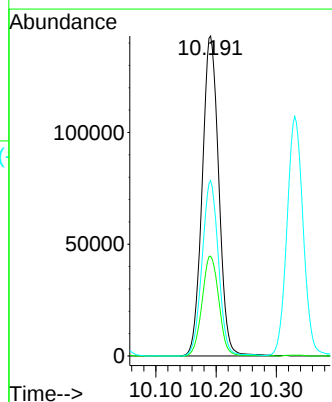
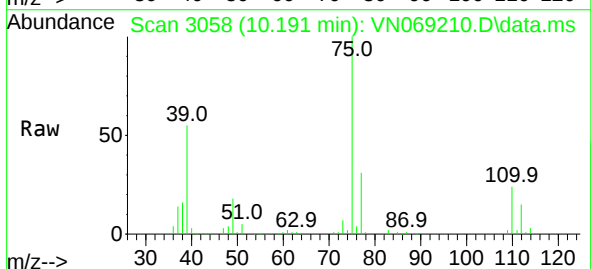
Instrument :
MSVOA_N
ClientSampled :

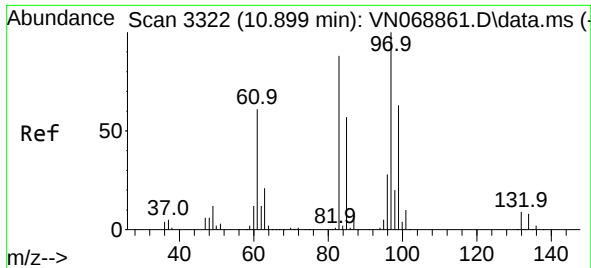
Tgt Ion: 75 Resp: 263392
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.003 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 75 Resp: 273593
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 54.8 42.9 64.3

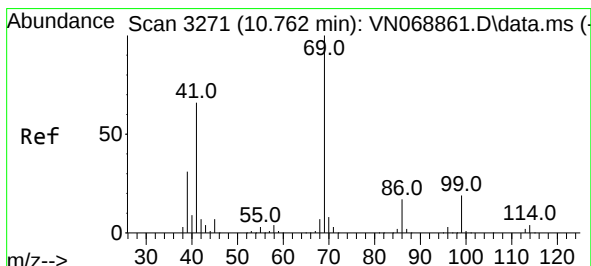
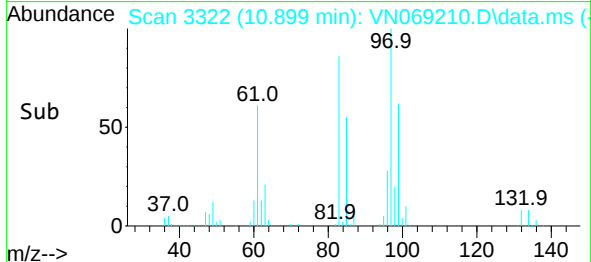
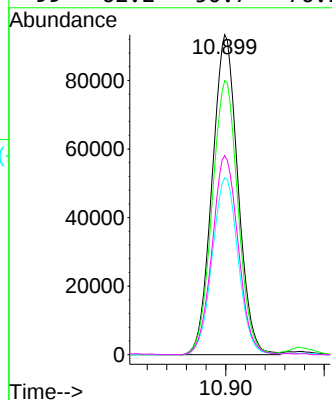
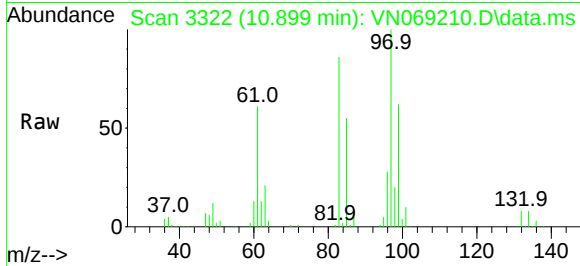




#55
1,1,2-Trichloroethane
Concen: 55.043 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

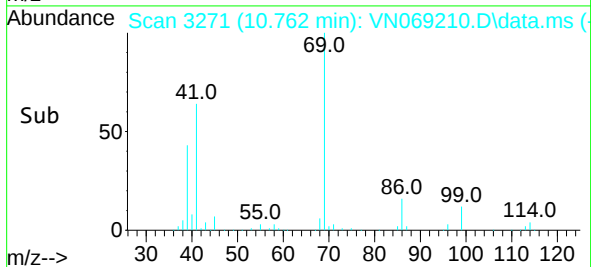
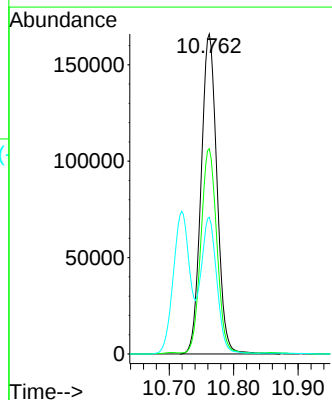
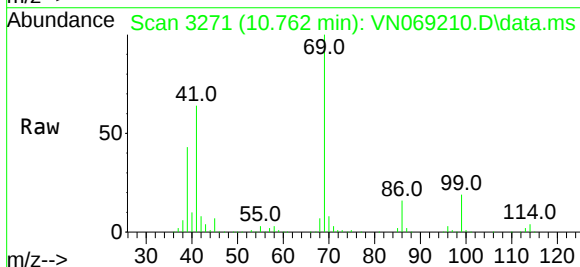
Instrument :
MSVOA_N
ClientSampled :

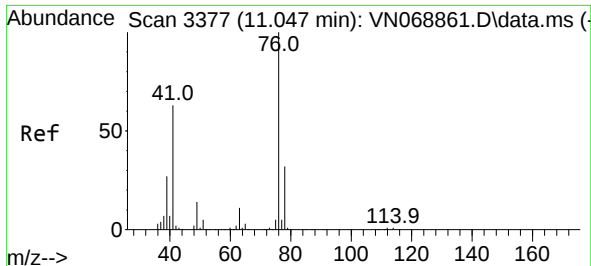
Tgt Ion:	97	Resp:	169804
Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.5	105.7
85	55.3	45.3	67.9
99	62.2	50.7	76.1



#56
Ethyl methacrylate
Concen: 54.931 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:	69	Resp:	284518
Ion	Ratio	Lower	Upper
69	100		
41	63.9	53.3	79.9
39	42.1	33.3	49.9

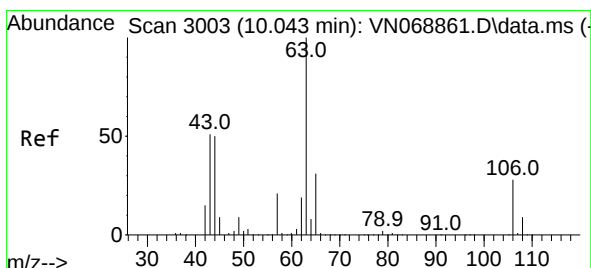
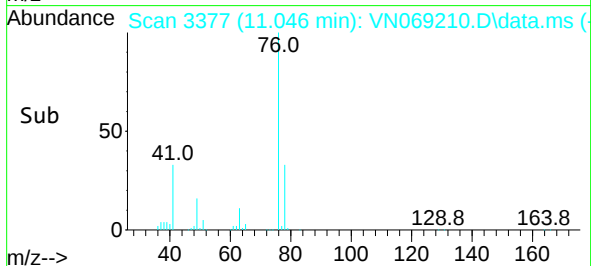
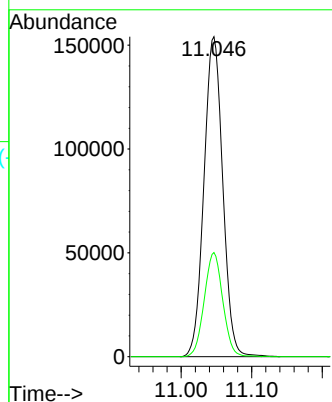
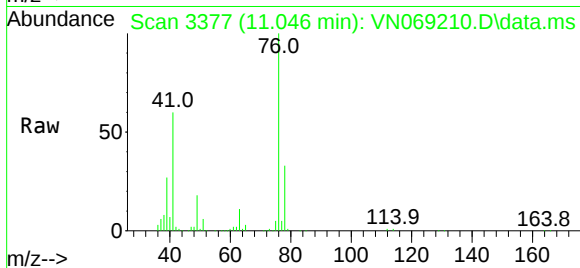




#57
1,3-Dichloropropane
Concen: 56.054 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

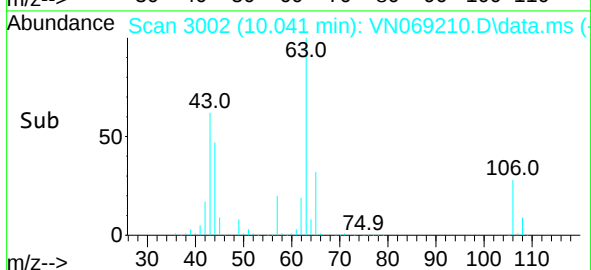
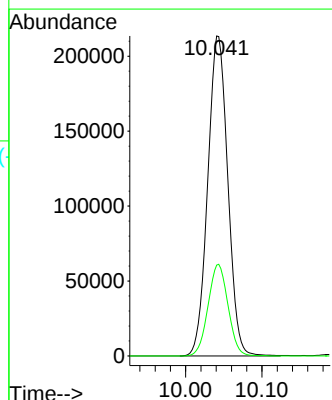
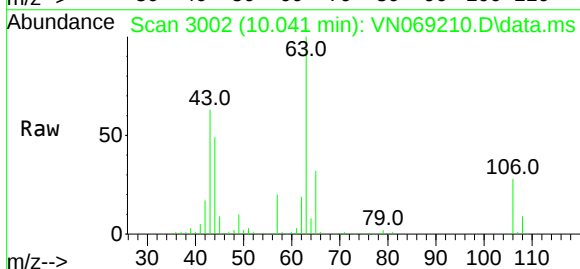
Instrument :
MSVOA_N
ClientSampled :

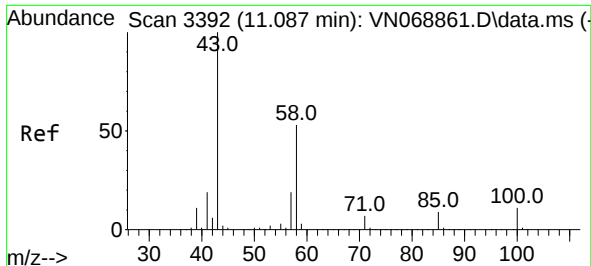
Tgt Ion: 76 Resp: 285136
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 255.327 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 63 Resp: 389687
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2

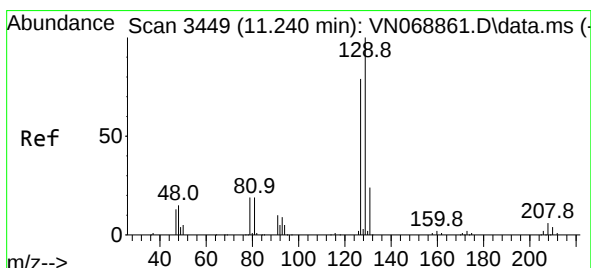
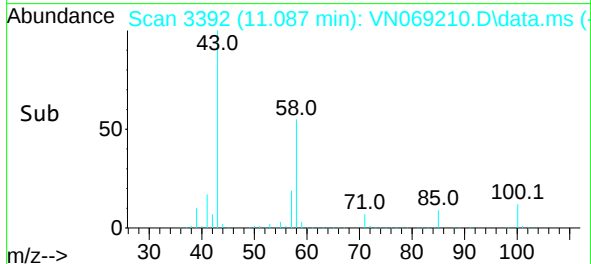
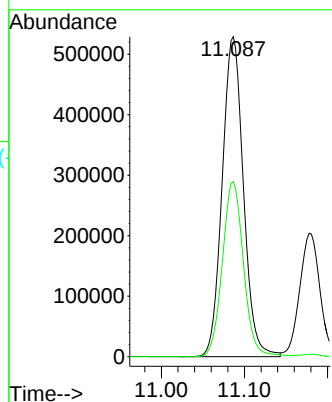
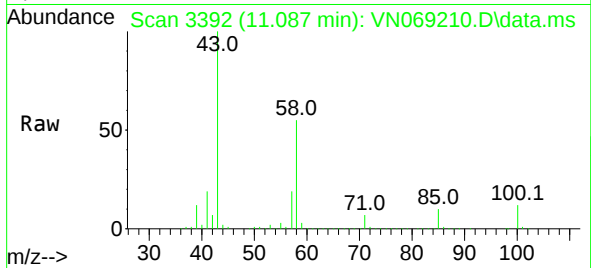




#59
2-Hexanone
Concen: 310.319 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

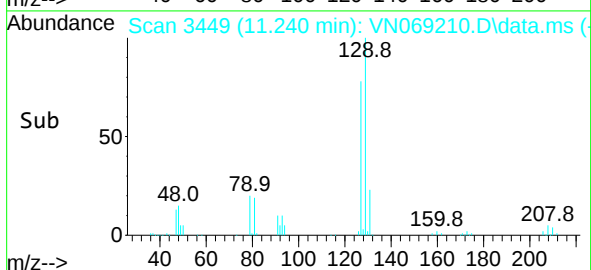
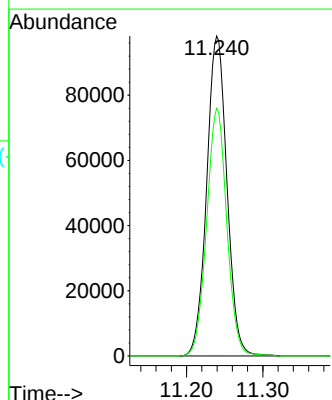
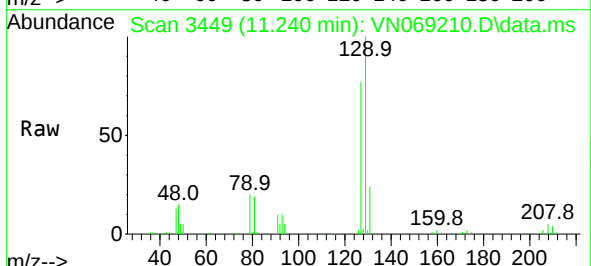
Instrument :
MSVOA_N
ClientSampleId :

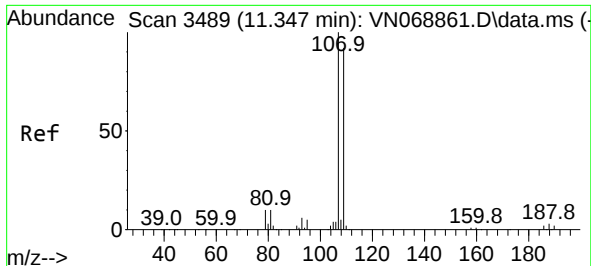
Tgt Ion: 43 Resp: 939128
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7



#60
Dibromochloromethane
Concen: 51.954 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:129 Resp: 180911
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2

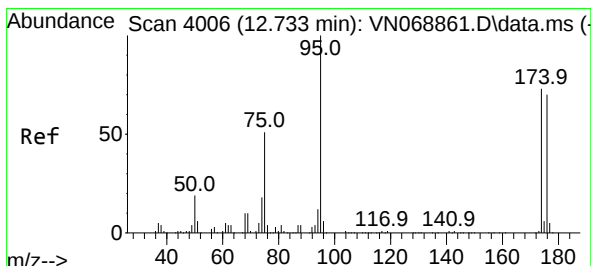
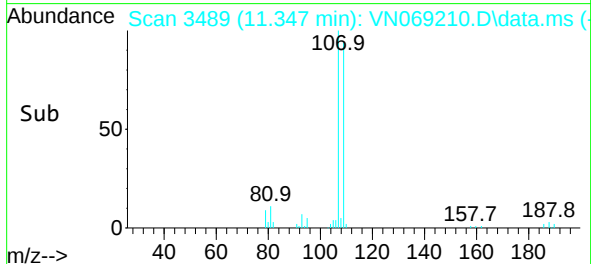
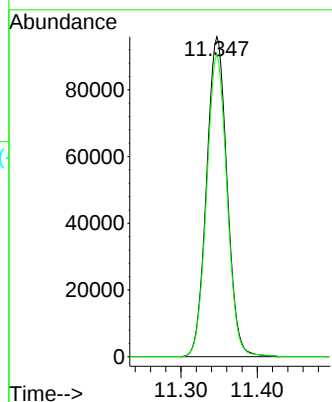
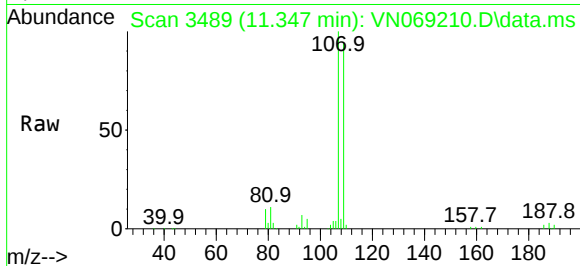




#61
1,2-Dibromoethane
Concen: 56.614 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

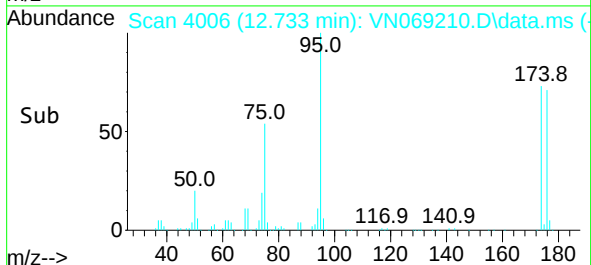
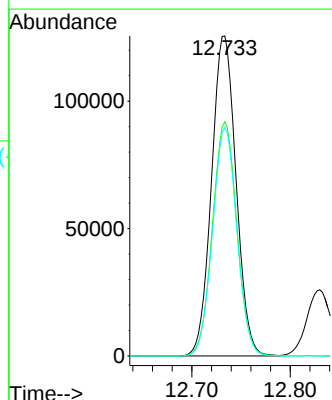
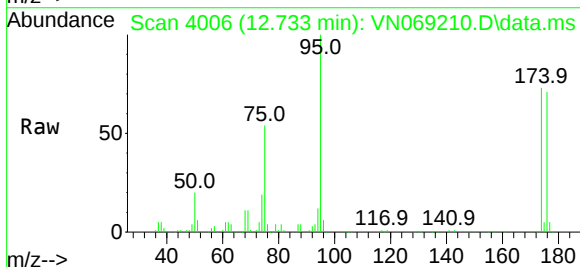
Instrument :
MSVOA_N
ClientSampled :

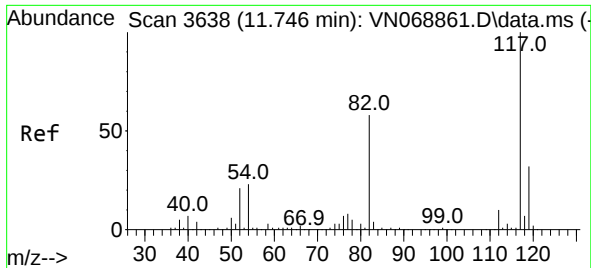
Tgt Ion:107 Resp: 179141
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 53.059 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 95 Resp: 217902
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.8
176 70.8 0.0 140.0

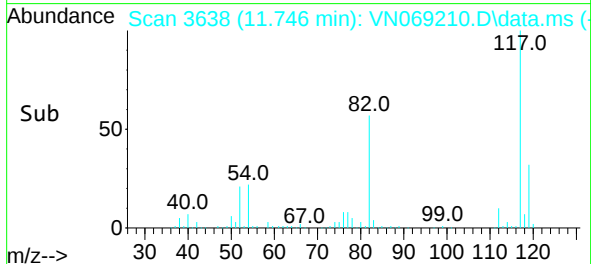
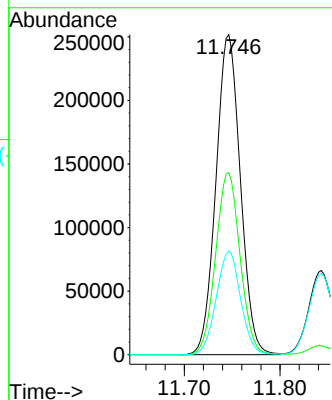
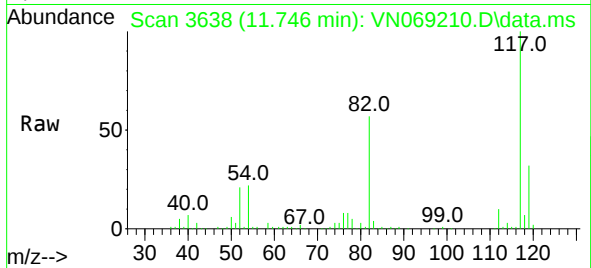




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

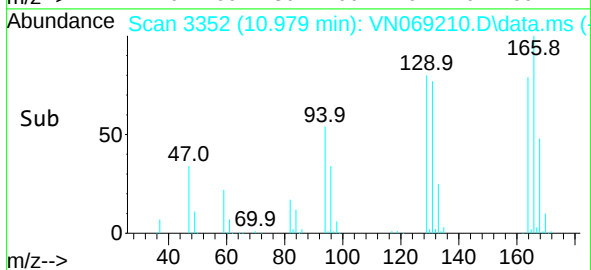
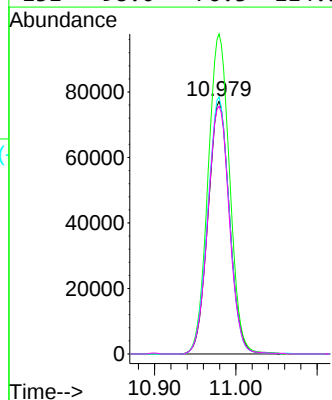
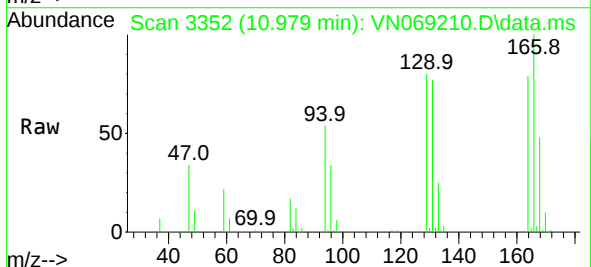
Instrument :
MSVOA_N
ClientSampleId :

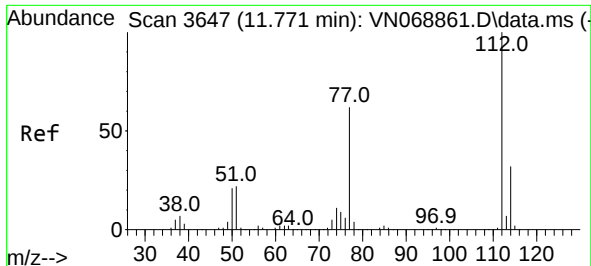
Tgt Ion:117 Resp: 445197
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 49.497 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:164 Resp: 141953
Ion Ratio Lower Upper
164 100
166 126.6 99.8 149.8
129 101.7 79.2 118.8
131 98.0 76.3 114.5

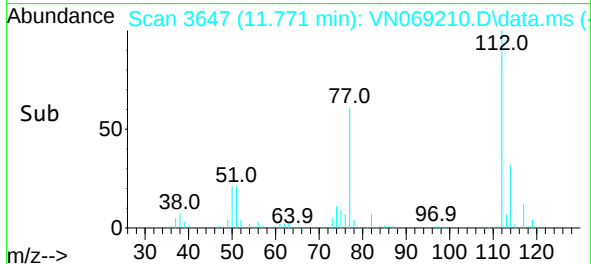
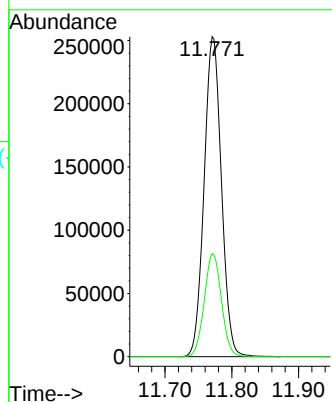
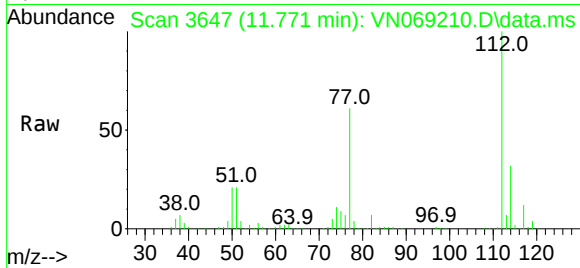




#65
Chlorobenzene
Concen: 54.047 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

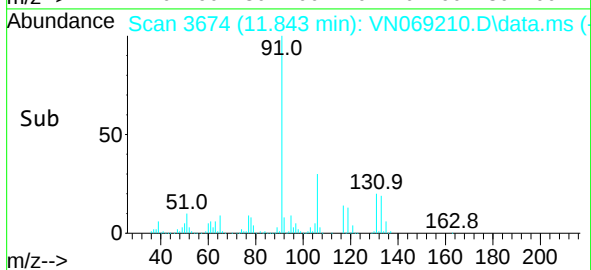
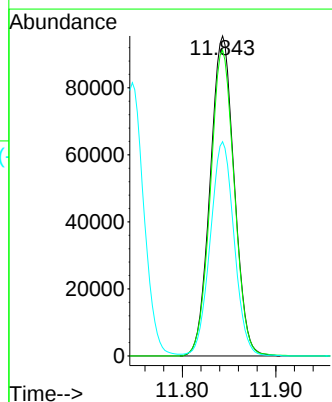
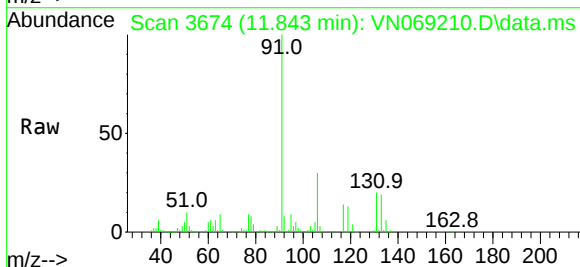
Instrument :
MSVOA_N
ClientSampled :

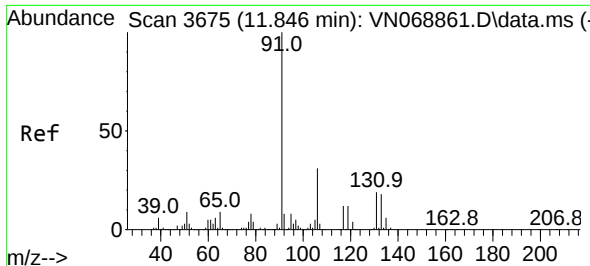
Tgt Ion:112 Resp: 455322
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.754 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:131 Resp: 170649
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 66.6 33.0 99.0

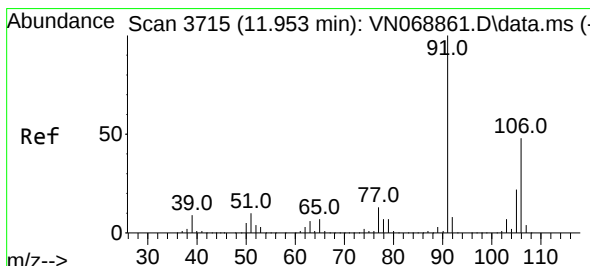
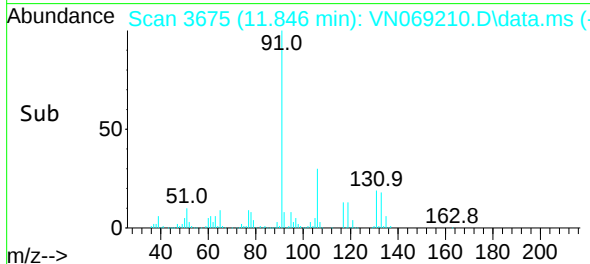
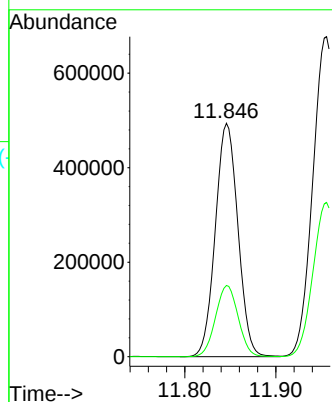
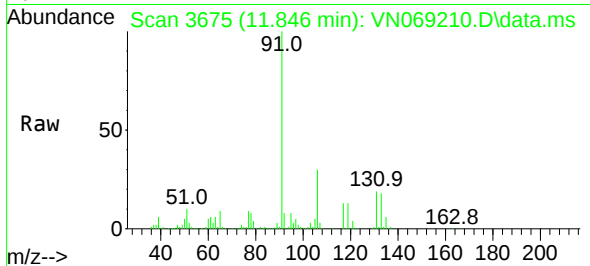




#67
Ethyl Benzene
Concen: 54.323 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

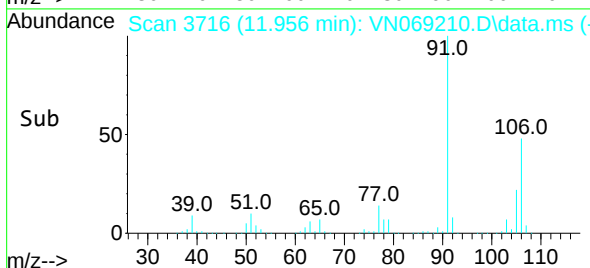
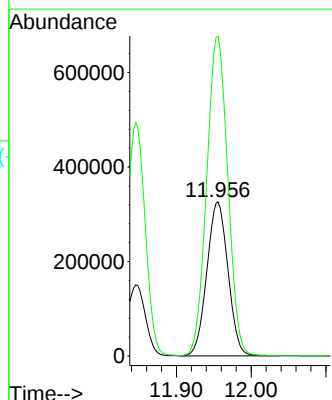
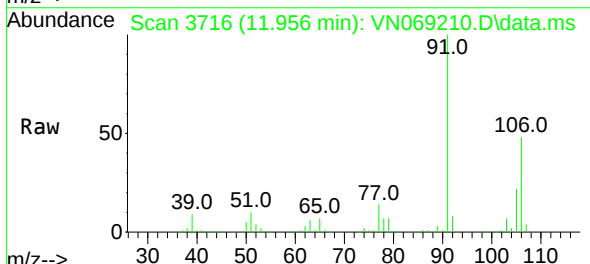
Instrument :
MSVOA_N
ClientSampled :

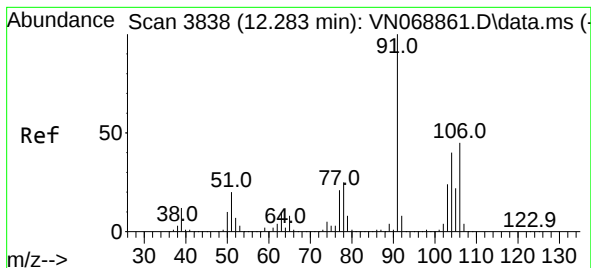
Tgt Ion: 91 Resp: 850081
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2



#68
m/p-Xylenes
Concen: 107.718 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:106 Resp: 639004
Ion Ratio Lower Upper
106 100
91 208.0 166.8 250.2

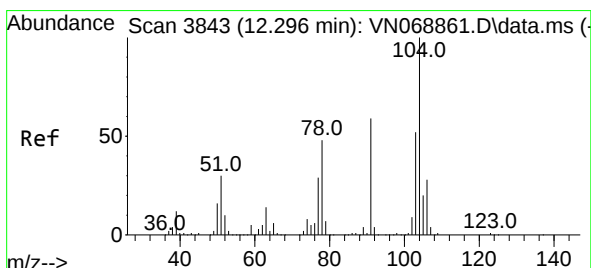
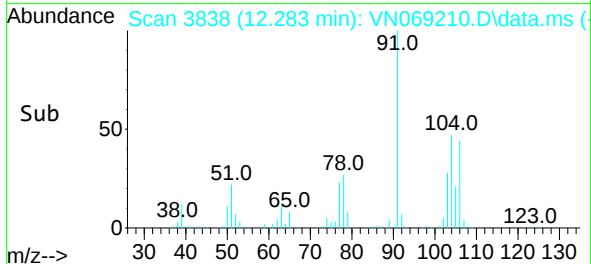
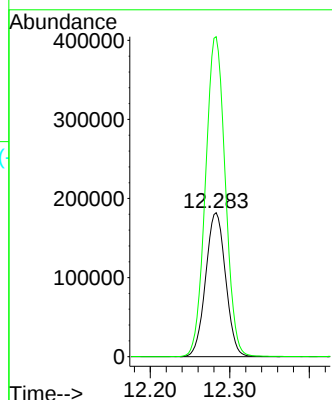
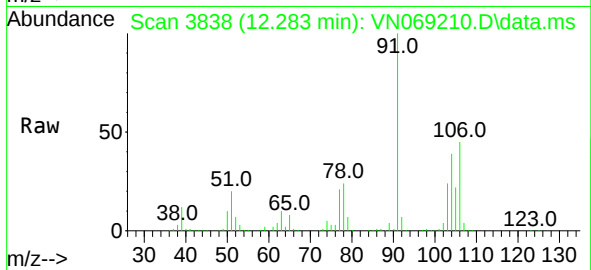




#69
o-Xylene
Concen: 53.400 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

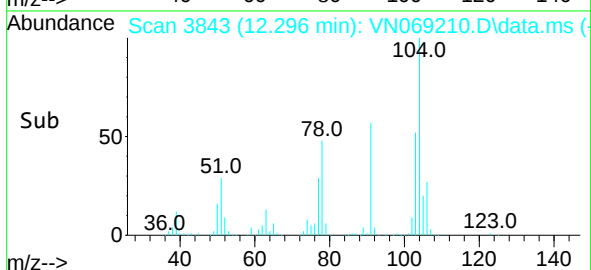
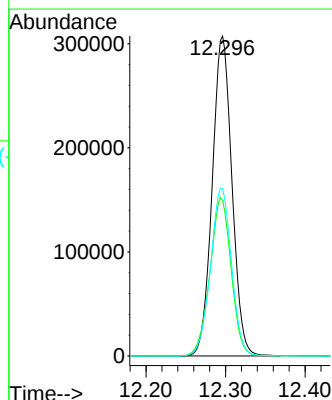
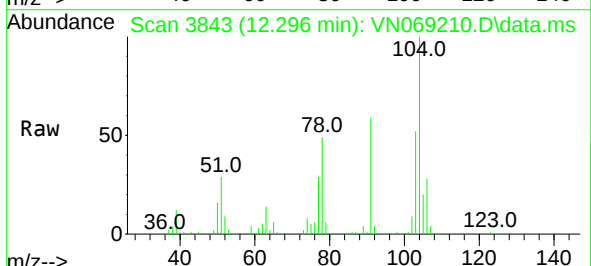
Instrument :
MSVOA_N
ClientSampleId :

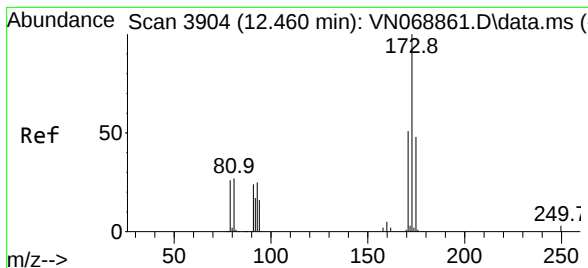
Tgt Ion:106 Resp: 317080
Ion Ratio Lower Upper
106 100
91 220.9 109.6 328.6



#70
Styrene
Concen: 54.799 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:104 Resp: 529675
Ion Ratio Lower Upper
104 100
78 53.1 42.2 63.4
103 56.0 44.4 66.6

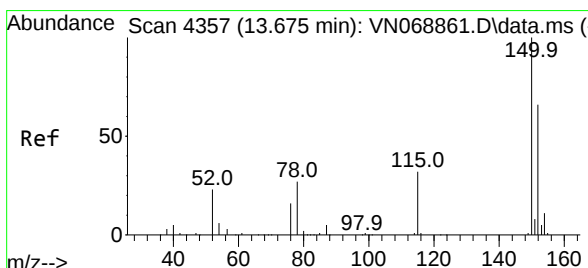
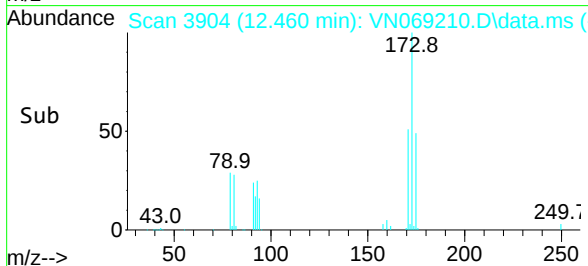
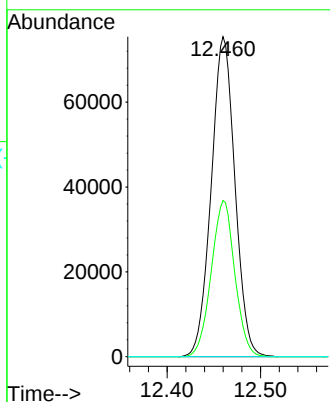
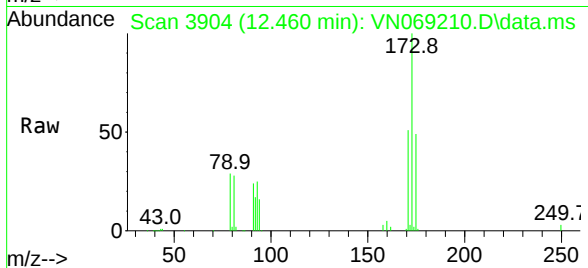




#71
Bromoform
Concen: 50.362 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

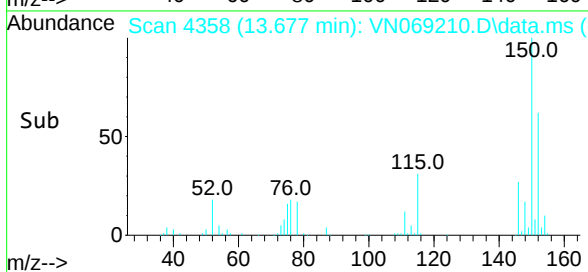
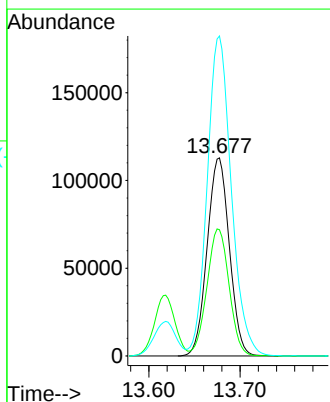
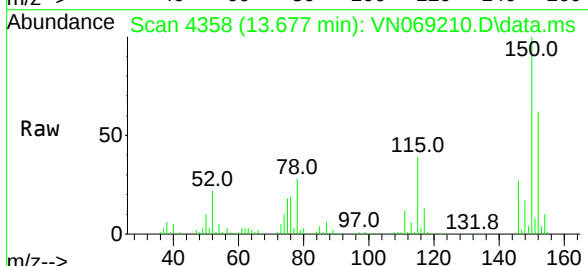
Instrument :
MSVOA_N
ClientSampleId :

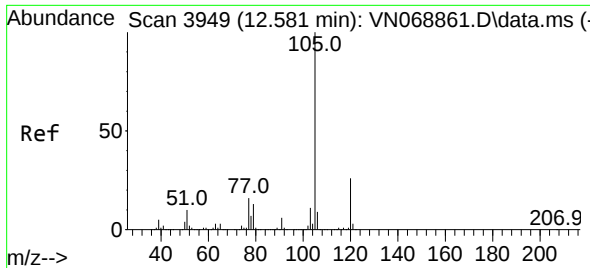
Tgt Ion:173 Resp: 133025
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:152 Resp: 190941
Ion Ratio Lower Upper
152 100
115 63.8 31.4 94.3
150 175.5 0.0 351.0

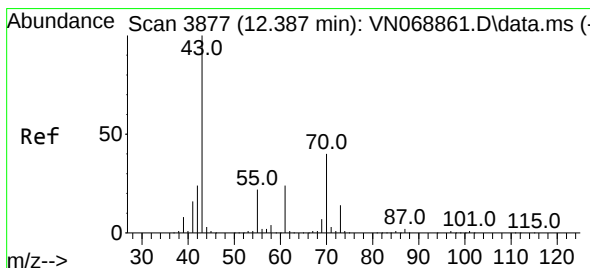
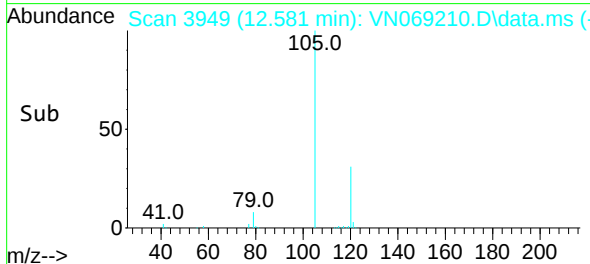
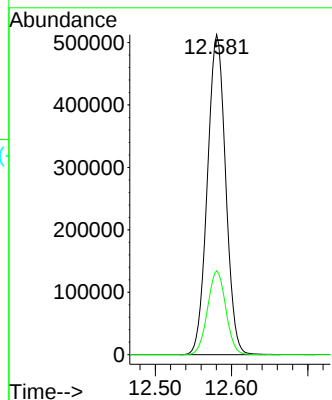
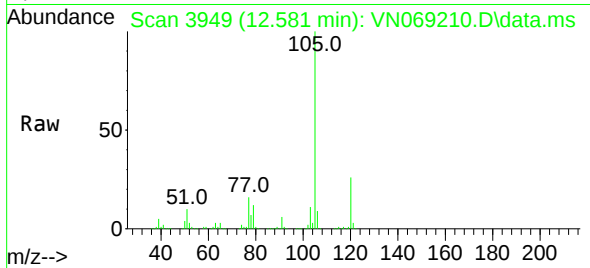




#73
Isopropylbenzene
Concen: 53.612 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

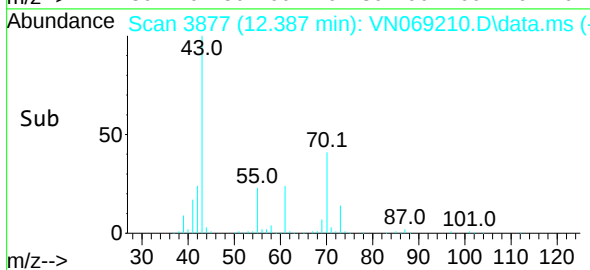
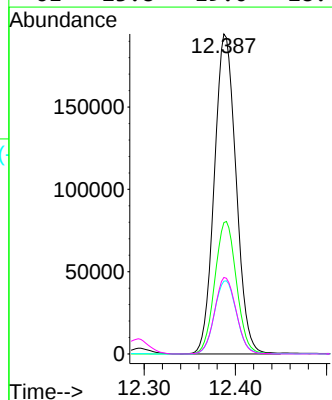
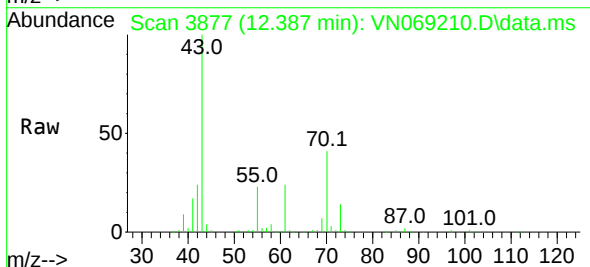
Instrument :
MSVOA_N
ClientSampleId :

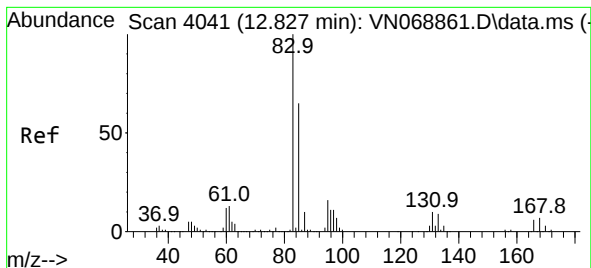
Tgt Ion:105 Resp: 852056
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 53.397 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 43 Resp: 321517
Ion Ratio Lower Upper
43 100
70 41.4 32.2 48.2
55 23.2 18.0 27.0
61 23.8 19.0 28.4



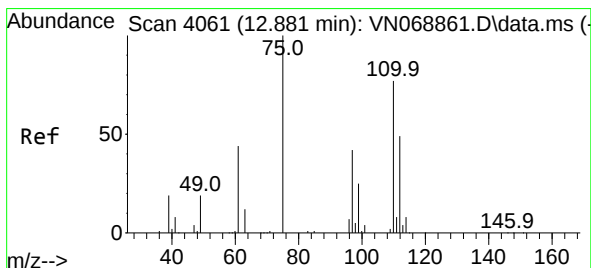
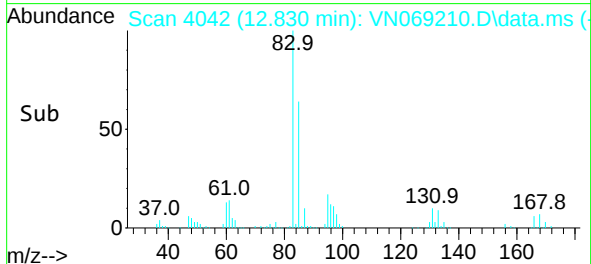
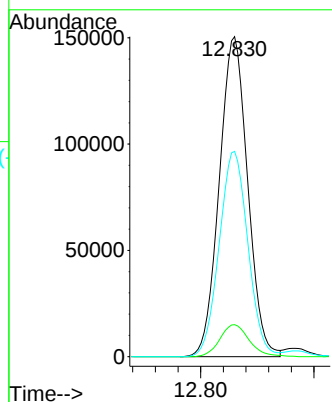
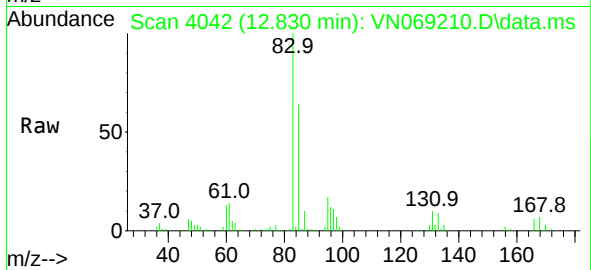


#75

1,1,2,2-Tetrachloroethane
Concen: 56.933 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampleId :

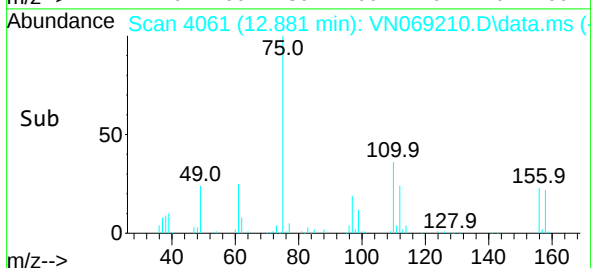
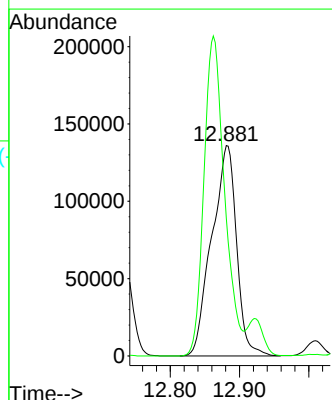
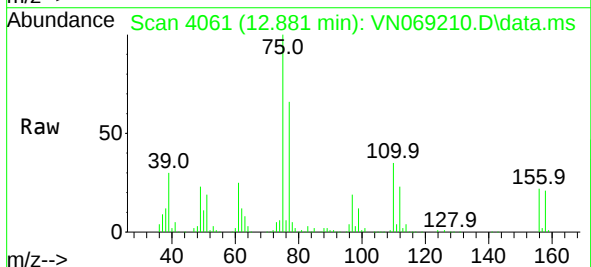
Tgt Ion: 83 Resp: 261486
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.8 32.3 96.8

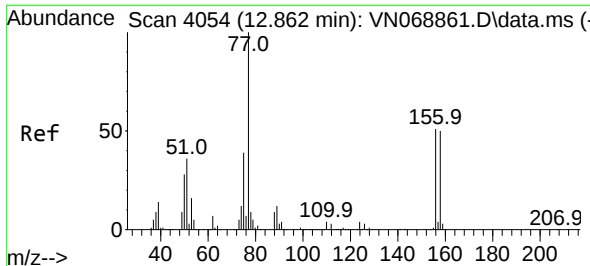


#76

1,2,3-Trichloropropane
Concen: 83.371 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 75 Resp: 338710
Ion Ratio Lower Upper
75 100
77 126.4 96.2 288.4

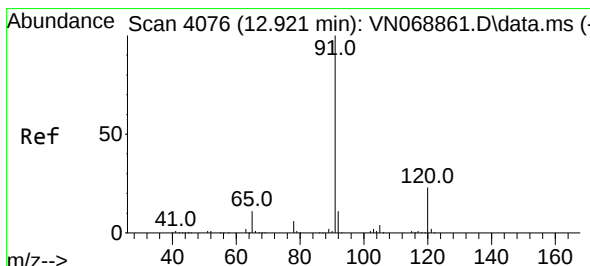
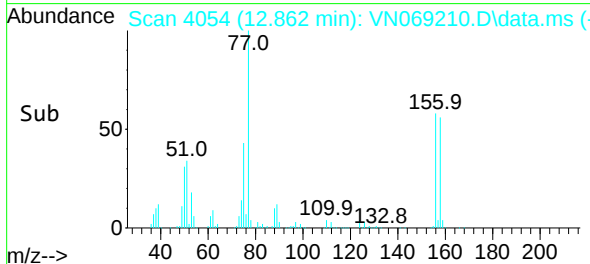
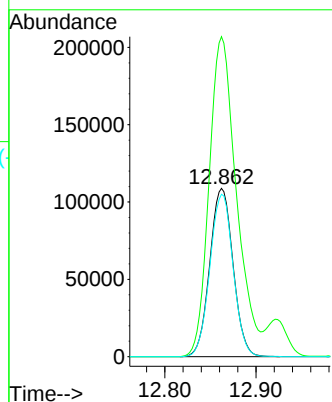
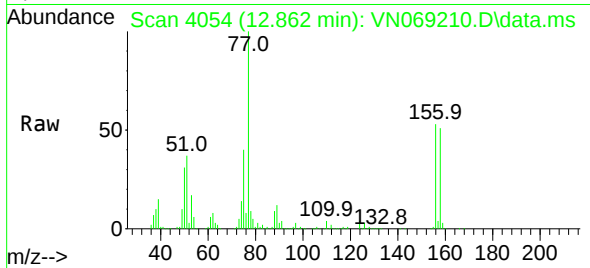




#77
Bromobenzene
Concen: 54.902 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

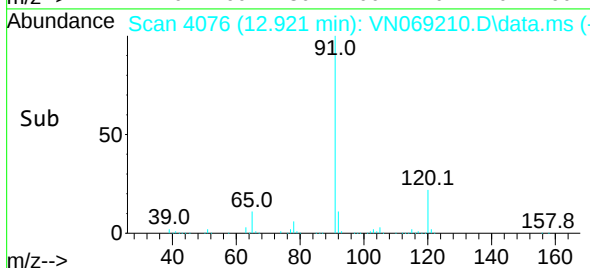
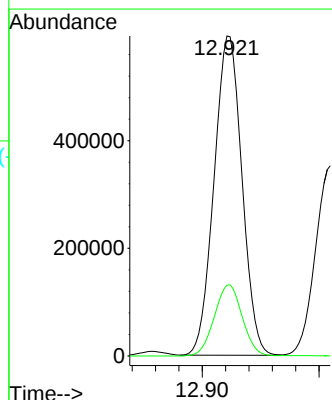
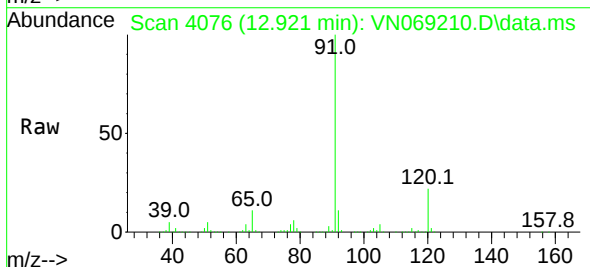
Instrument :
MSVOA_N
ClientSampleId :

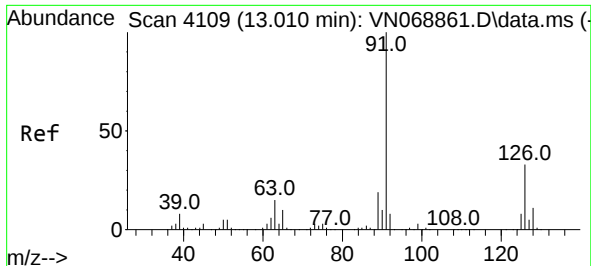
Tgt Ion:156 Resp: 192945
Ion Ratio Lower Upper
156 100
77 221.9 111.8 335.3
158 96.4 48.4 145.0



#78
n-propylbenzene
Concen: 55.068 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 91 Resp: 983534
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1

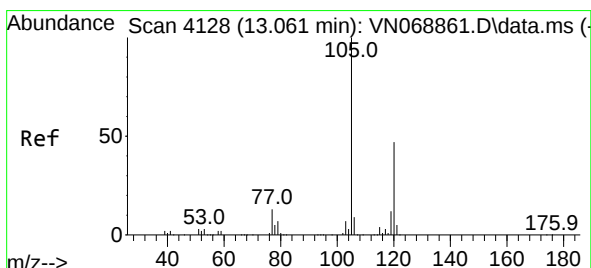
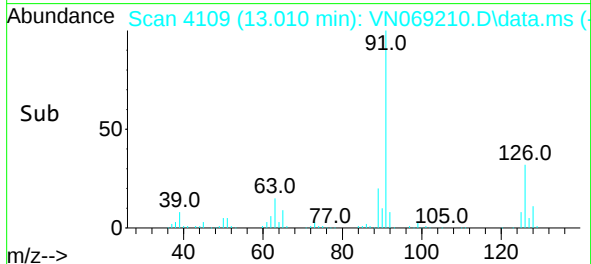
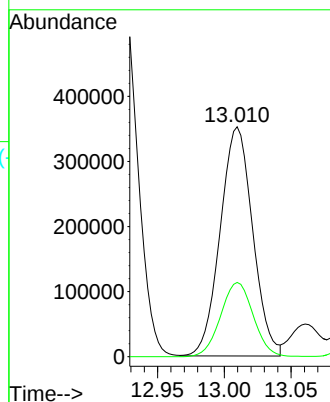
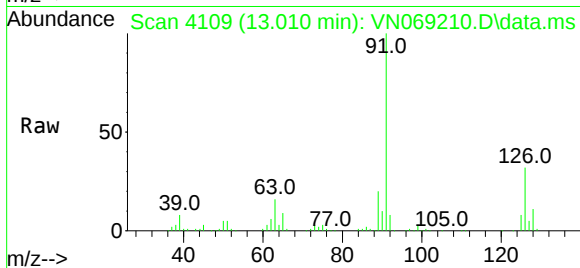




#79
2-Chlorotoluene
Concen: 54.318 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

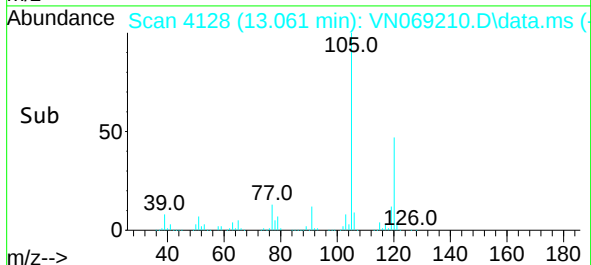
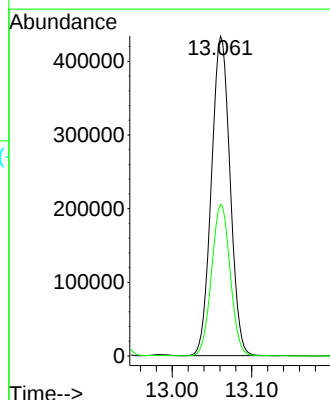
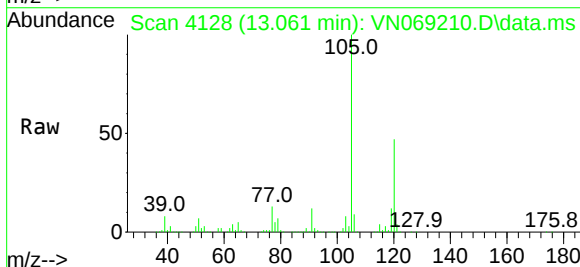
Instrument :
MSVOA_N
ClientSampleId :

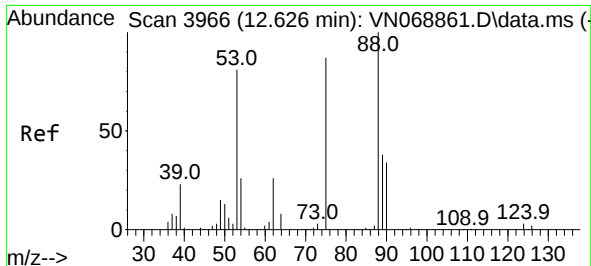
Tgt Ion: 91 Resp: 597966
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 53.515 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 105 Resp: 708429
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2

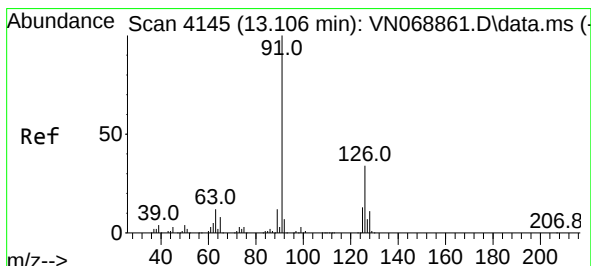
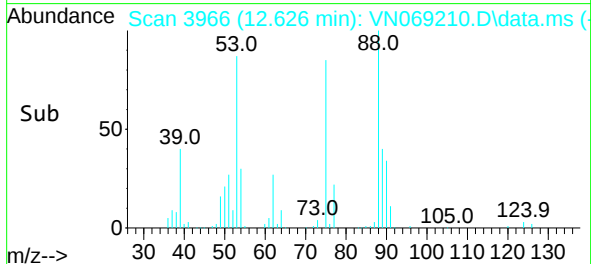
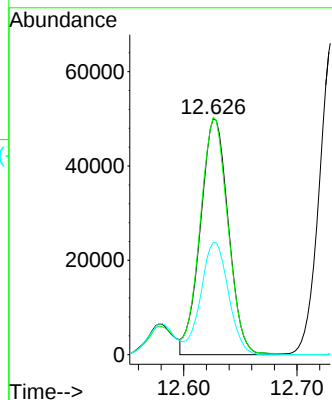
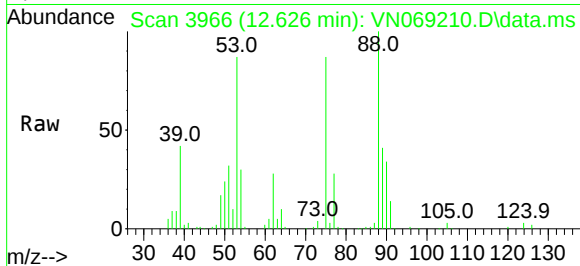




#81
trans-1,4-Dichloro-2-butene
Concen: 50.556 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

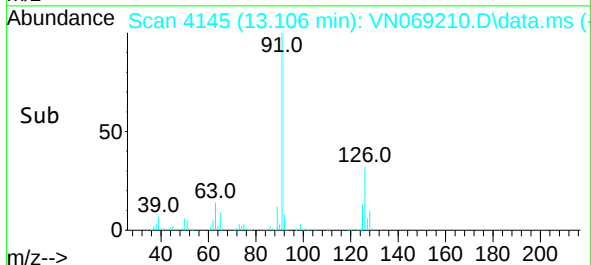
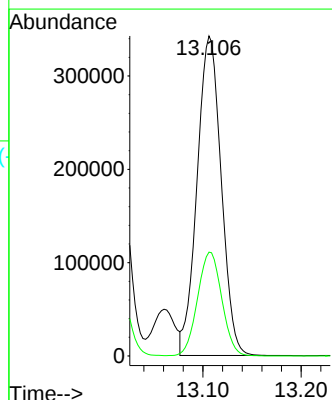
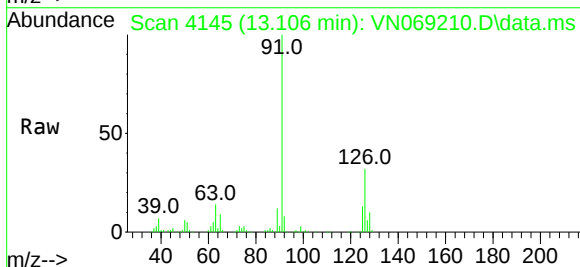
Instrument :
MSVOA_N
ClientSampleId :

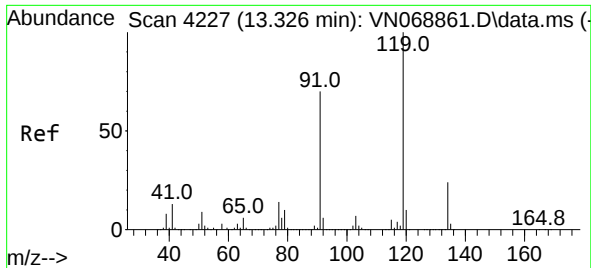
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.9	75.4	113.2
89	47.0	36.9	55.3



#82
4-Chlorotoluene
Concen: 54.683 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.3	48.8

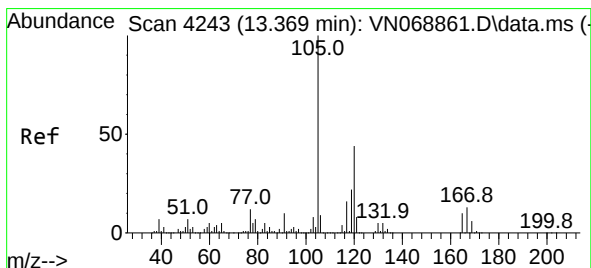
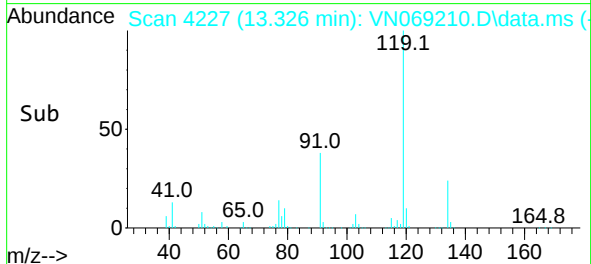
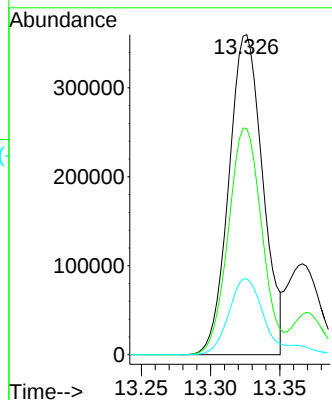
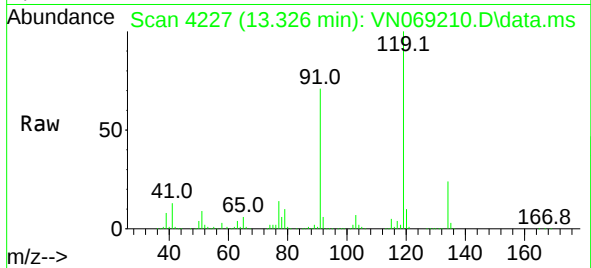




#83
tert-Butylbenzene
Concen: 53.313 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

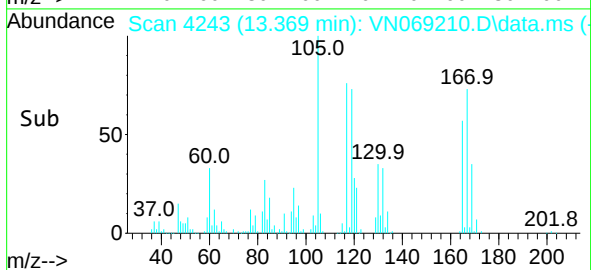
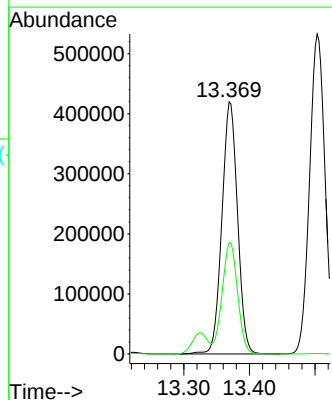
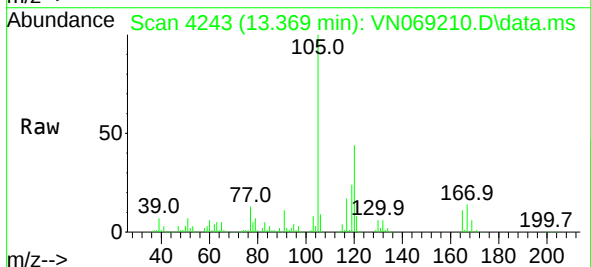
Instrument :
MSVOA_N
ClientSampleId :

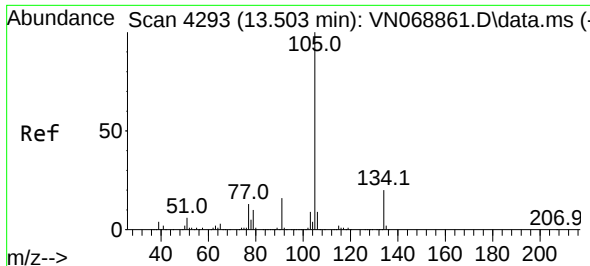
Tgt Ion:119 Resp: 614360
Ion Ratio Lower Upper
119 100
91 70.1 34.6 103.9
134 25.9 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 54.525 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:105 Resp: 695446
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5

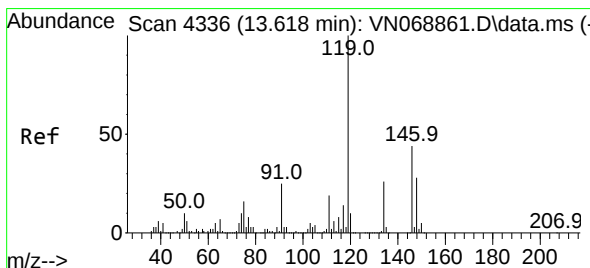
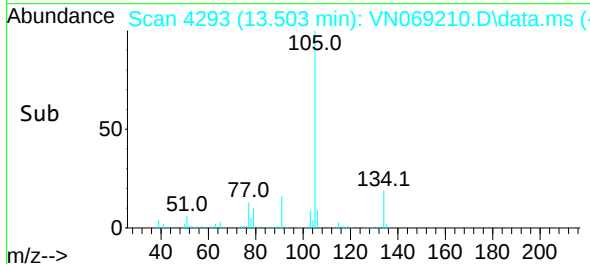
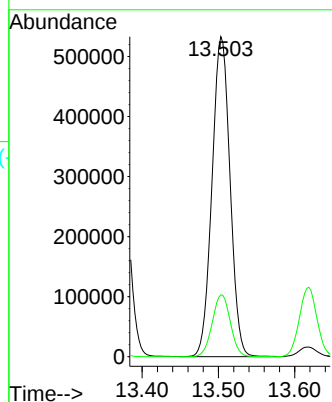
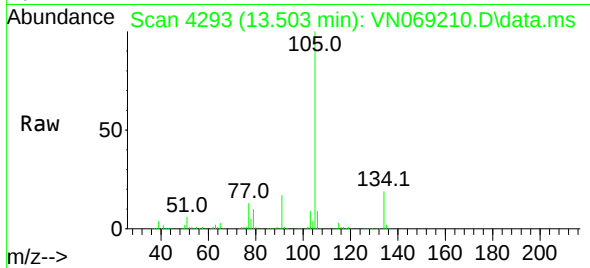




#85
 sec-Butylbenzene
 Concen: 54.831 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069210.D
 Acq: 27 Oct 2021 11:18

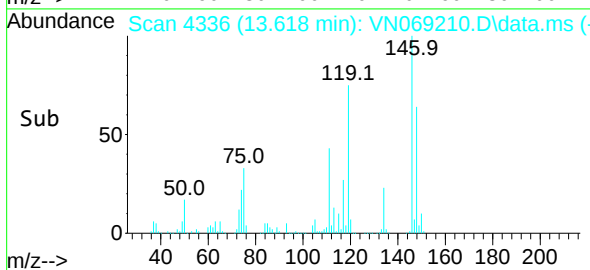
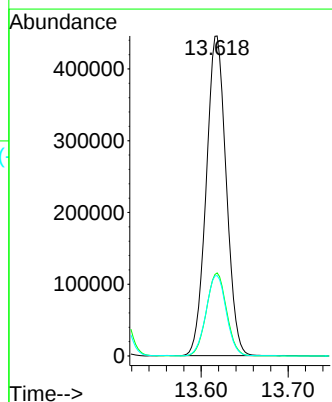
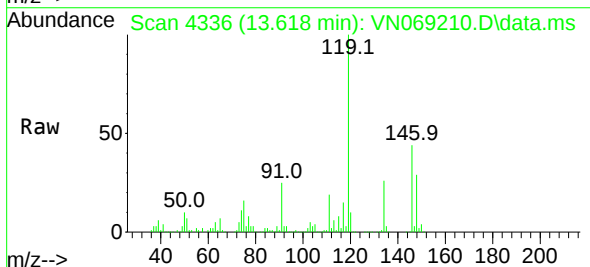
Instrument :
 MSVOA_N
 ClientSampled :

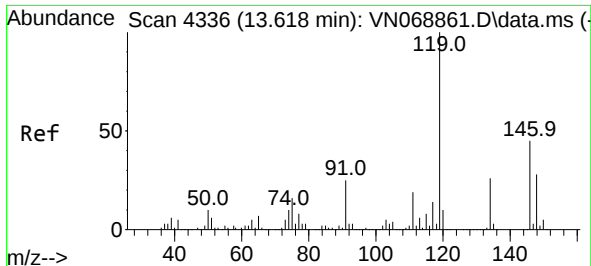
Tgt Ion:105 Resp: 875072
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.524 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN069210.D
 Acq: 27 Oct 2021 11:18

Tgt Ion:119 Resp: 710766
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 25.7 12.8 38.4



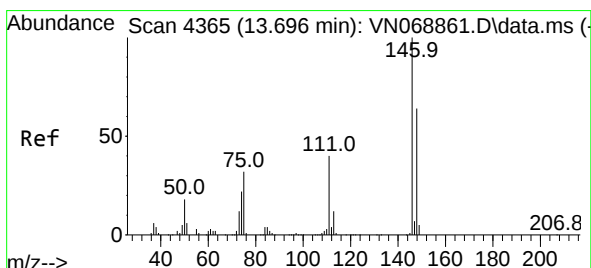
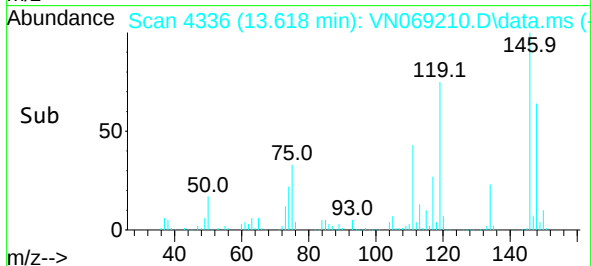
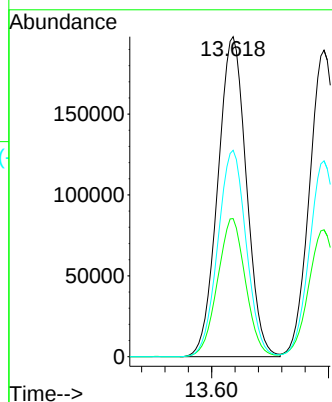
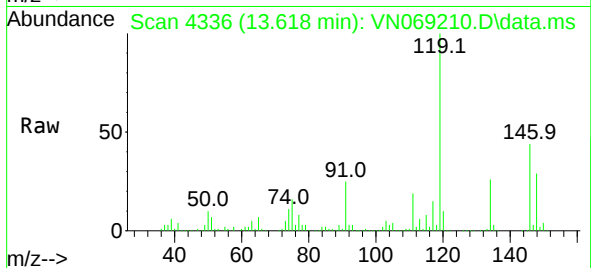


#87

1,3-Dichlorobenzene
Concen: 55.193 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:146 Resp: 335513
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 64.3 32.0 96.2

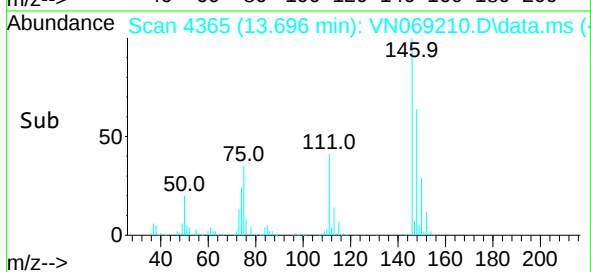
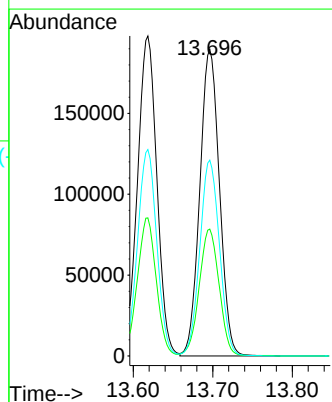
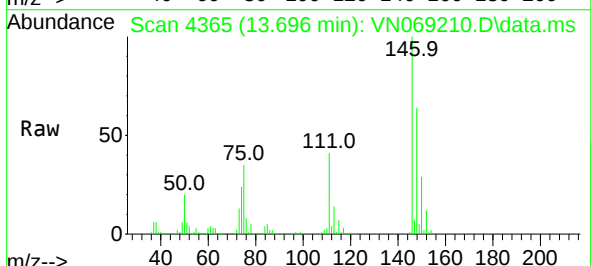
Instrument :
MSVOA_N
ClientSampleId :

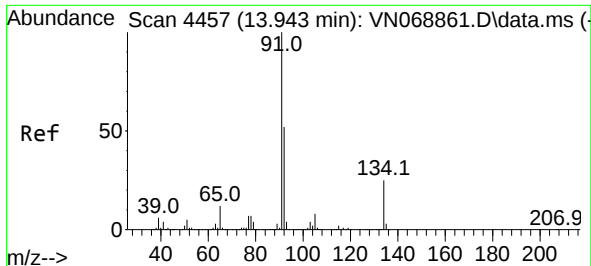


#88

1,4-Dichlorobenzene
Concen: 53.971 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:146 Resp: 325621
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 64.1 32.1 96.5

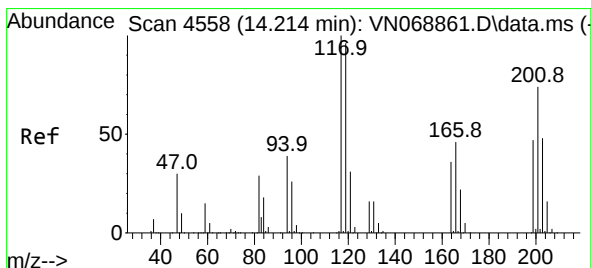
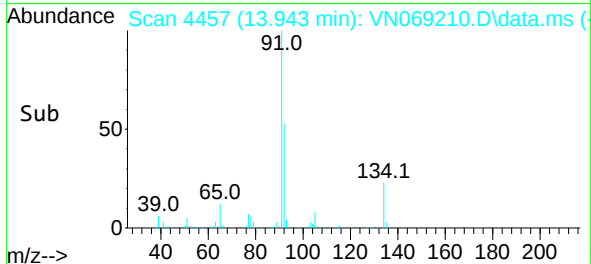
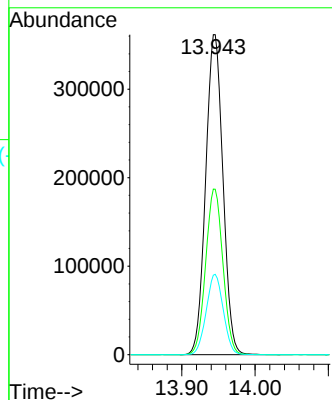
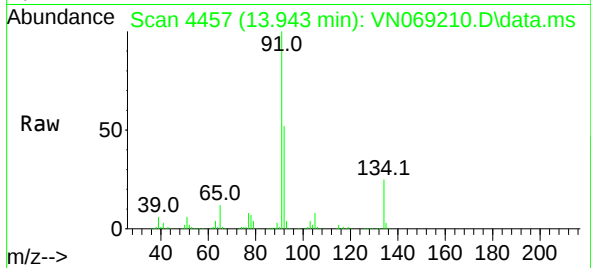




#89
n-Butylbenzene
Concen: 55.434 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

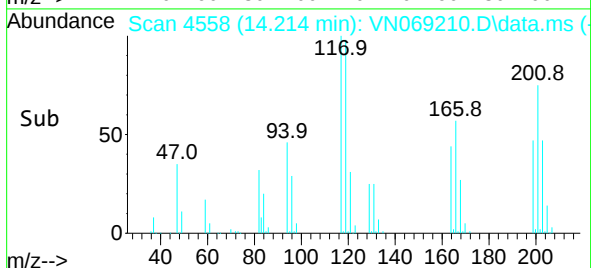
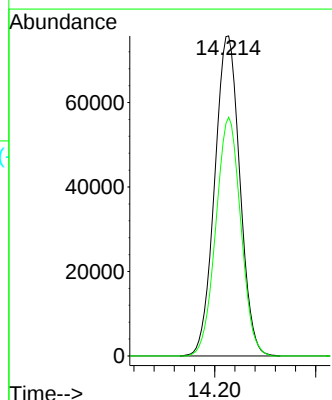
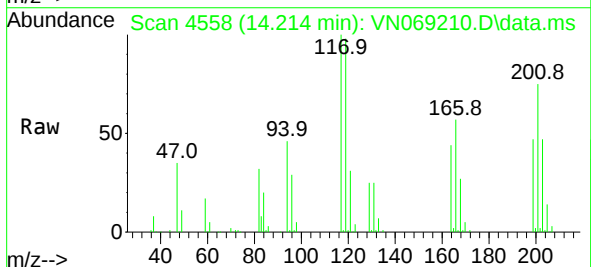
Instrument :
MSVOA_N
ClientSampleId :

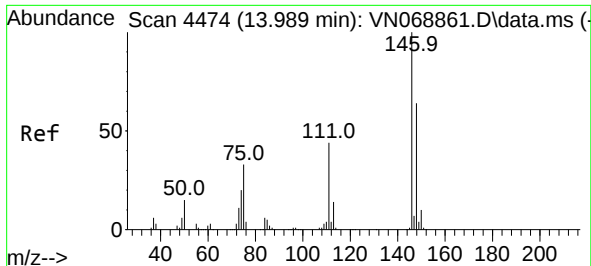
Tgt Ion: 91 Resp: 590749
Ion Ratio Lower Upper
91 100
92 51.7 26.0 78.0
134 24.8 12.5 37.5



#90
Hexachloroethane
Concen: 48.707 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 117 Resp: 130973
Ion Ratio Lower Upper
117 100
201 73.9 37.1 111.5

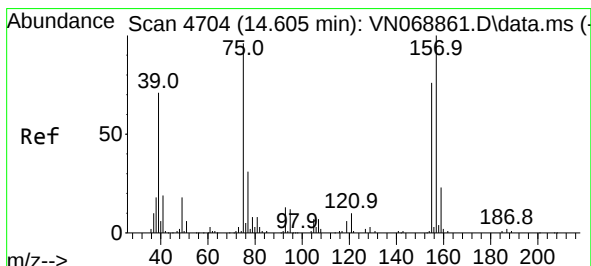
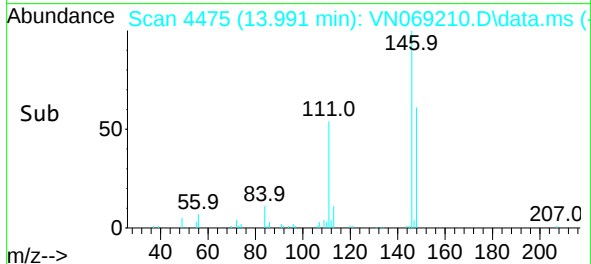
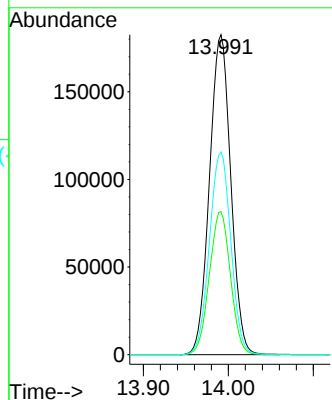
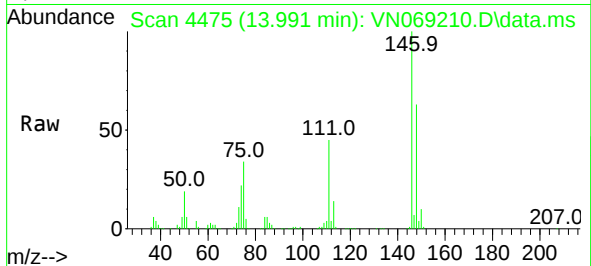




#91
1,2-Dichlorobenzene
Concen: 53.760 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

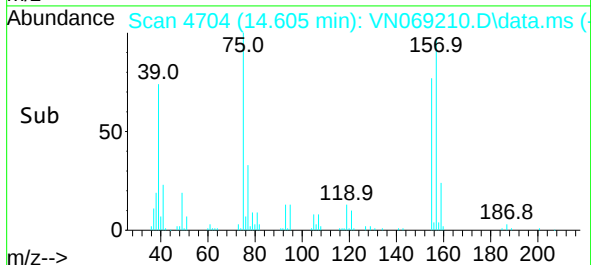
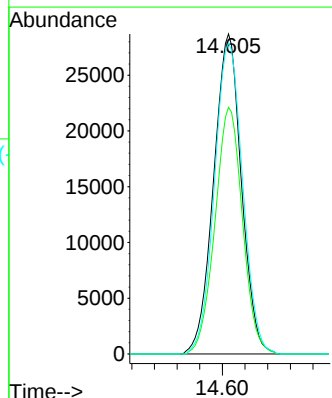
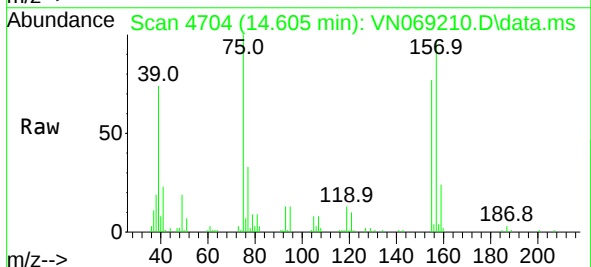
Instrument :
MSVOA_N
ClientSampleId :

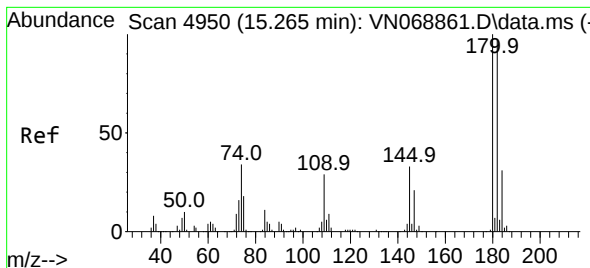
Tgt Ion:146 Resp: 317459
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.036 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion: 75 Resp: 48736
Ion Ratio Lower Upper
75 100
155 76.4 38.8 116.4
157 98.8 50.2 150.6

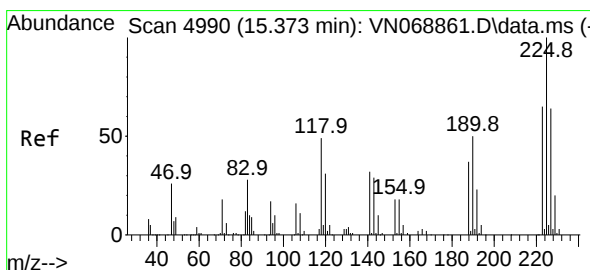
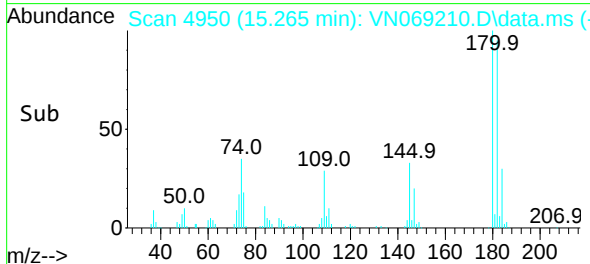
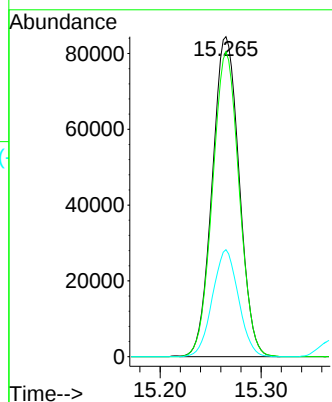
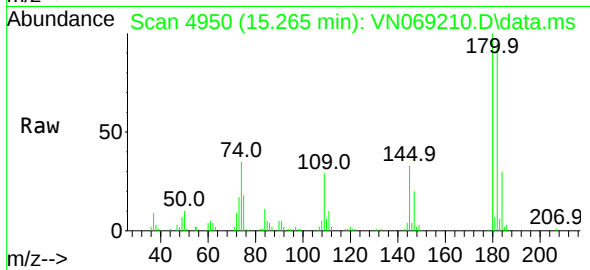




#93
1,2,4-Trichlorobenzene
Concen: 48.677 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

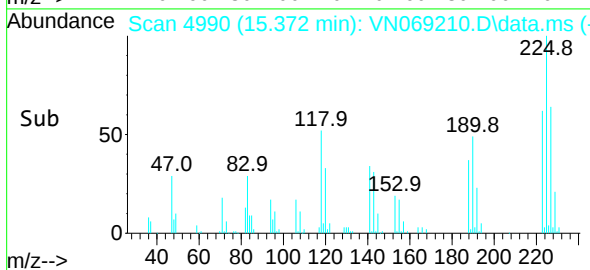
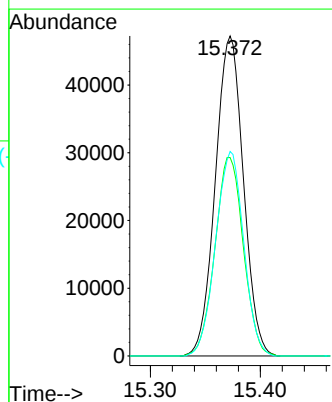
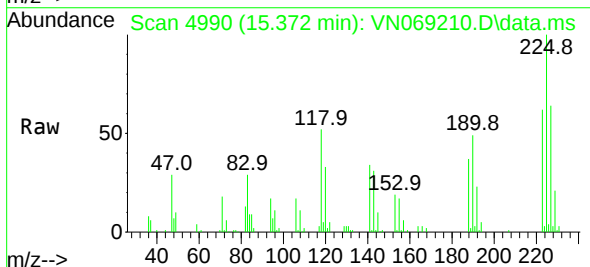
Instrument :
MSVOA_N
ClientSampleId :

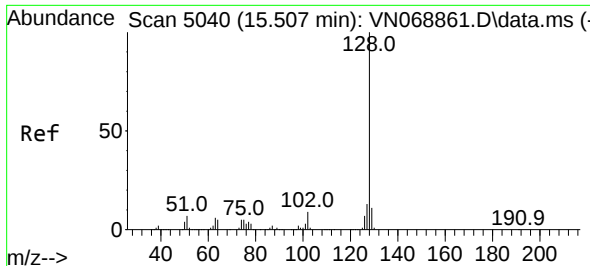
Tgt Ion:180 Resp: 155869
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 32.4 16.4 49.2



#94
Hexachlorobutadiene
Concen: 49.867 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:225 Resp: 83849
Ion Ratio Lower Upper
225 100
223 62.9 31.5 94.5
227 63.9 31.6 94.7

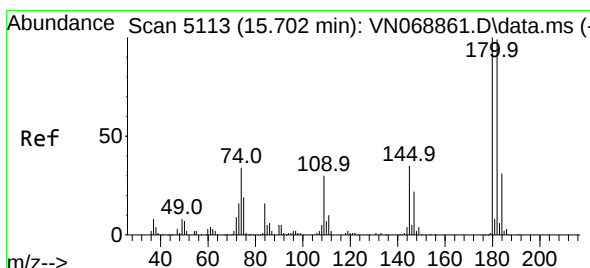
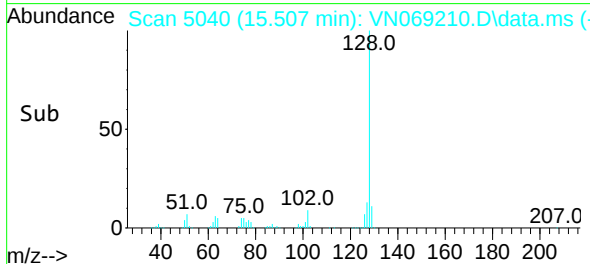
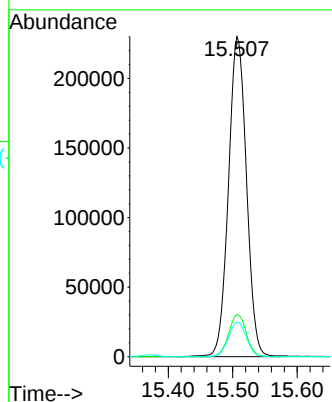
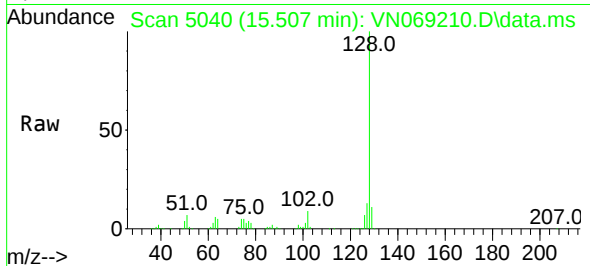




#95
Naphthalene
Concen: 50.305 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 445984
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.930 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069210.D
Acq: 27 Oct 2021 11:18

Tgt Ion:180 Resp: 149129
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 34.1 17.4 52.2

