

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068892.D
 Acq On : 13 Oct 2021 12:51
 Operator : JC/MD
 Sample : VN1013MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013MBS01

Quant Time: Oct 14 06:41:05 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	8.088	168	324838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	544383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	501950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	220204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	194226	45.349	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.700%		
35) Dibromofluoromethane	8.024	113	153317	48.407	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.820%		
50) Toluene-d8	10.443	98	606213	47.836	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.680%		
62) 4-Bromofluorobenzene	12.734	95	223756	46.798	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	65845	17.117	ug/l	97
3) Chloromethane	2.303	50	71758	18.073	ug/l	100
4) Vinyl Chloride	2.446	62	77950	19.329	ug/l	99
5) Bromomethane	2.861	94	51242	23.100	ug/l	97
6) Chloroethane	3.022	64	47083	19.811	ug/l	99
7) Trichlorofluoromethane	3.379	101	105491	18.681	ug/l	100
8) Diethyl Ether	3.827	74	39062	18.545	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.218	101	57821	19.042	ug/l	98
10) Methyl Iodide	4.430	142	75637	17.163	ug/l	99
11) Tert butyl alcohol	5.364	59	67121	85.767	ug/l	98
12) 1,1-Dichloroethene	4.186	96	55951	17.826	ug/l	94
13) Acrolein	4.047	56	23958	69.203	ug/l	96
14) Allyl chloride	4.846	41	100508	17.863	ug/l	97
15) Acrylonitrile	5.557	53	155168	88.487	ug/l	99
16) Acetone	4.288	43	141457	88.505	ug/l	99
17) Carbon Disulfide	4.537	76	151906	17.833	ug/l	100
18) Methyl Acetate	4.857	43	111037	18.316	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	217345	18.597	ug/l	99
20) Methylene Chloride	5.098	84	67609	18.379	ug/l	93
21) trans-1,2-Dichloroethene	5.600	96	59783	17.630	ug/l	95
22) Diisopropyl ether	6.495	45	211653	18.088	ug/l	97
23) Vinyl Acetate	6.434	43	798547	90.273	ug/l	99
24) 1,1-Dichloroethane	6.388	63	114838	18.063	ug/l	99
25) 2-Butanone	7.335	43	217640	90.050	ug/l	99
26) 2,2-Dichloropropane	7.327	77	107257	17.703	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	72922	17.790	ug/l	97
28) Bromochloromethane	7.659	49	45957	15.960	ug/l	97
29) Tetrahydrofuran	7.683	42	142248	90.737	ug/l	99
30) Chloroform	7.820	83	122638	18.304	ug/l	99
31) Cyclohexane	8.096	56	115405	17.330	ug/l #	92
32) 1,1,1-Trichloroethane	8.016	97	111443	17.843	ug/l	98
36) 1,1-Dichloropropene	8.223	75	88114	18.950	ug/l	99
37) Ethyl Acetate	7.413	43	90938	18.936	ug/l	98
38) Carbon Tetrachloride	8.206	117	96472	18.891	ug/l	100
39) Methylcyclohexane	9.462	83	117944	19.707	ug/l	98
40) Benzene	8.461	78	270879	19.131	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	43922	18.144	ug/l	95
42) 1,2-Dichloroethane	8.531	62	96943	19.335	ug/l	99
43) Isopropyl Acetate	8.560	43	164293	19.389	ug/l	99
44) Trichloroethene	9.218	130	69970	19.745	ug/l	96
45) 1,2-Dichloropropane	9.491	63	69871	19.017	ug/l	98
46) Dibromomethane	9.577	93	48447	19.317	ug/l	97
47) Bromodichloromethane	9.765	83	100439	19.326	ug/l	100
48) Methyl methacrylate	9.561	41	73938	18.571	ug/l	96
49) 1,4-Dioxane	9.569	88	27134	372.854	ug/l	99
51) 4-Methyl-2-Pentanone	10.331	43	460886	93.806	ug/l	100
52) Toluene	10.508	92	177205	19.452	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	111175	18.884	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	116322	18.991	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	69400	19.323	ug/l	98
56) Ethyl methacrylate	10.762	69	112729	18.694	ug/l	97
57) 1,3-Dichloropropane	11.047	76	116110	19.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	129390	86.226	ug/l	98
59) 2-Hexanone	11.087	43	329948	93.645	ug/l	100
60) Dibromochloromethane	11.240	129	76554	18.883	ug/l	100
61) 1,2-Dibromoethane	11.347	107	71336	19.364	ug/l	99
64) Tetrachloroethene	10.980	164	62900	19.453	ug/l	98
65) Chlorobenzene	11.771	112	185212	19.499	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	71198	19.151	ug/l	99
67) Ethyl Benzene	11.846	91	343368	19.461	ug/l	100
68) m/p-Xylenes	11.956	106	263004	39.322	ug/l	99
69) o-Xylene	12.283	106	130261	19.457	ug/l	100
70) Styrene	12.296	104	211484	19.406	ug/l	99
71) Bromoform	12.460	173	56209	18.874	ug/l #	99
73) Isopropylbenzene	12.581	105	339096	18.501	ug/l	99
74) N-amyl acetate	12.390	43	124991	18.000	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	99808	18.843	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	126863	27.077	ug/l	58
77) Bromobenzene	12.862	156	78190	19.292	ug/l	94
78) n-propylbenzene	12.921	91	383015	18.595	ug/l	100
79) 2-Chlorotoluene	13.010	91	234090	18.439	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	285787	18.720	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	32958	16.829	ug/l	99
82) 4-Chlorotoluene	13.106	91	230004	18.748	ug/l	100
83) tert-Butylbenzene	13.326	119	246181	18.524	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	282378	19.197	ug/l	100
85) sec-Butylbenzene	13.503	105	347314	18.870	ug/l	99
86) p-Isopropyltoluene	13.619	119	281128	19.043	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	138366	19.737	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	135142	19.423	ug/l	99
89) n-Butylbenzene	13.946	91	229231	18.652	ug/l	100
90) Hexachloroethane	14.214	117	55718	17.967	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	132741	19.492	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	18733	18.343	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	60967	18.229	ug/l	99
94) Hexachlorobutadiene	15.373	225	39618	20.431	ug/l	99
95) Naphthalene	15.507	128	153788	17.713	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	58081	18.189	ug/l	99

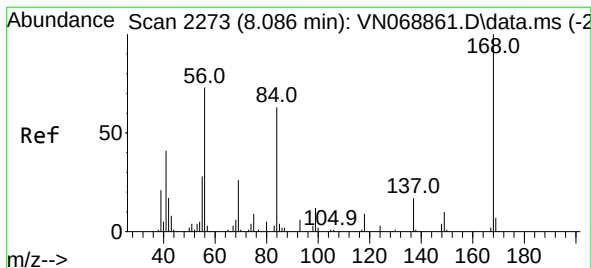
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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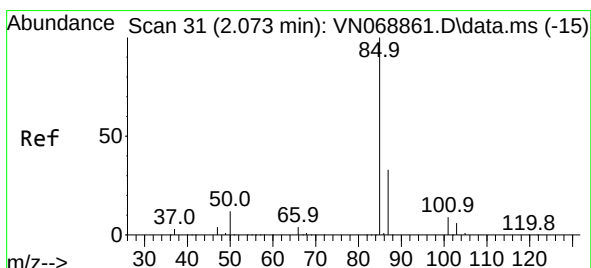
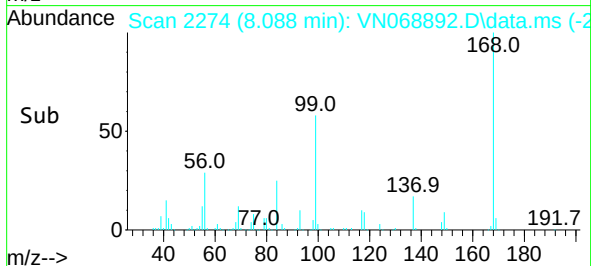
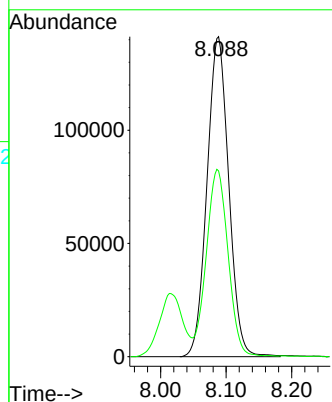
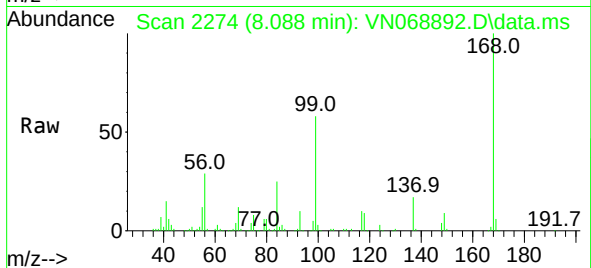
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068892.D
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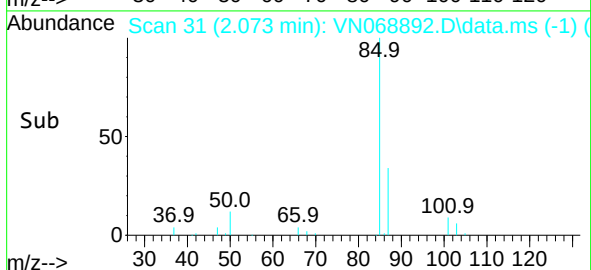
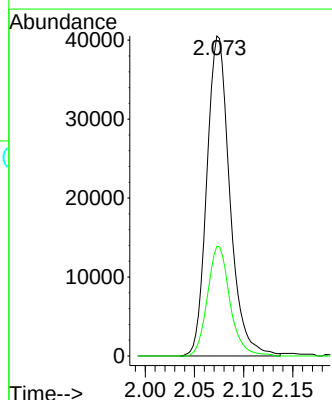
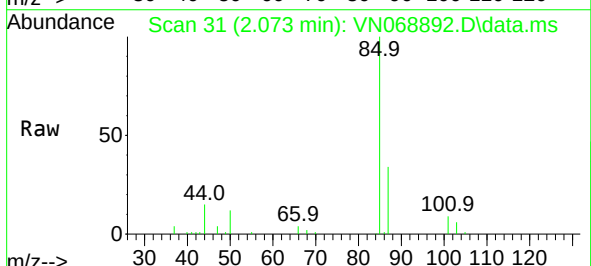
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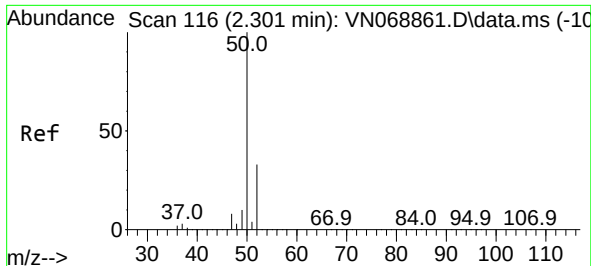
Tgt Ion:168 Resp: 324838
Ion Ratio Lower Upper
168 100
99 57.8 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 17.117 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 85 Resp: 65845
Ion Ratio Lower Upper
85 100
87 34.3 16.3 48.8

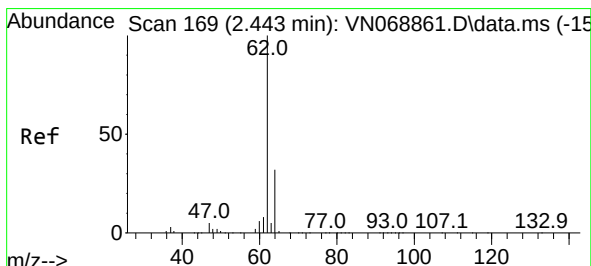
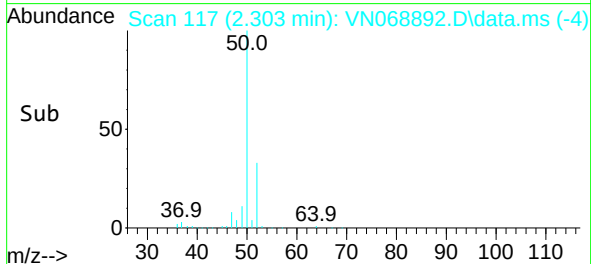
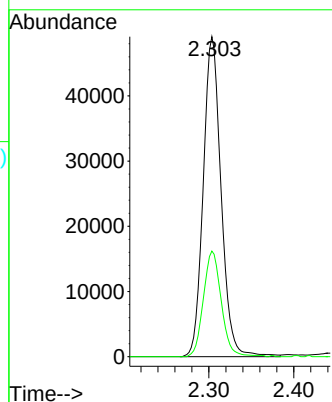
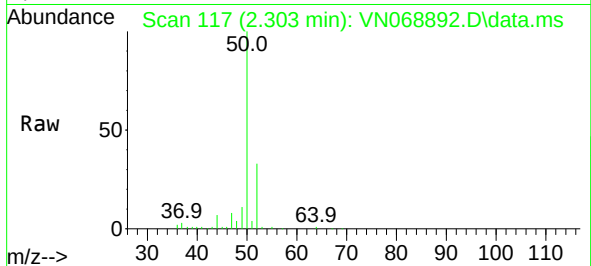




#3
Chloromethane
Concen: 18.073 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

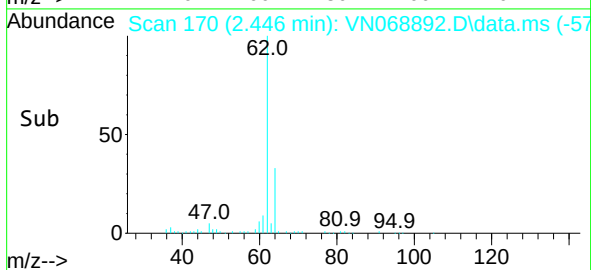
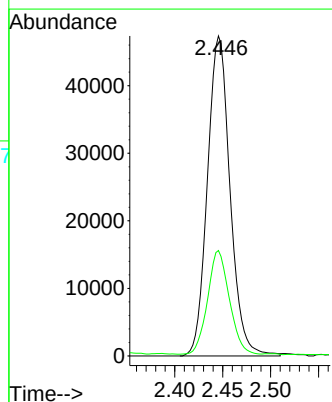
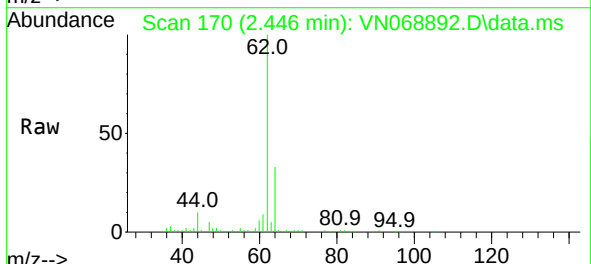
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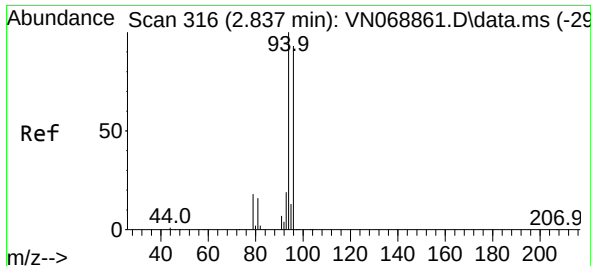
Tgt Ion: 50 Resp: 71758
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



#4
Vinyl Chloride
Concen: 19.329 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

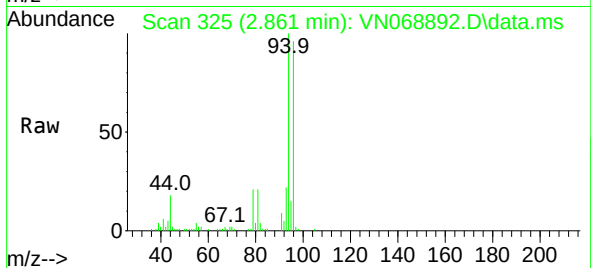
Tgt Ion: 62 Resp: 77950
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5



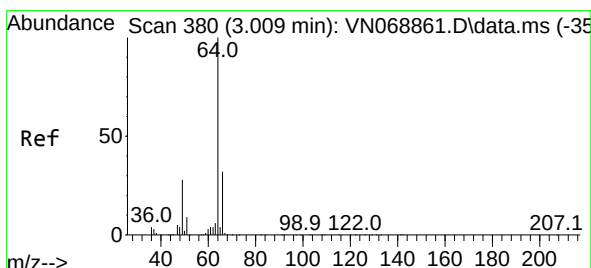
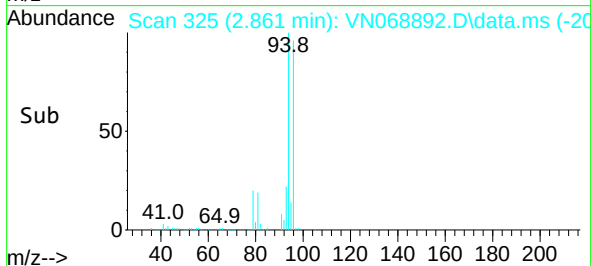
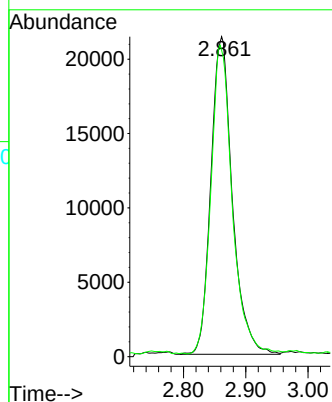


#5
Bromomethane
Concen: 23.100 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.024 min
Lab File: VN068892.D
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Instrument :
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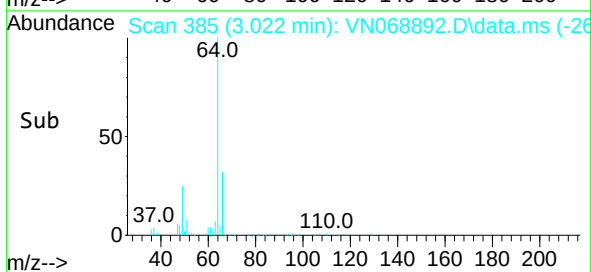
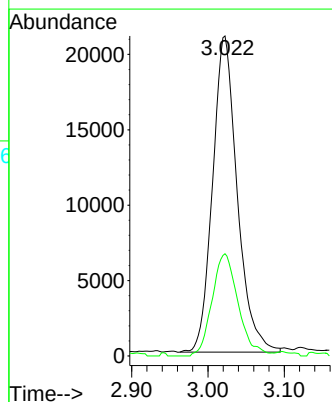
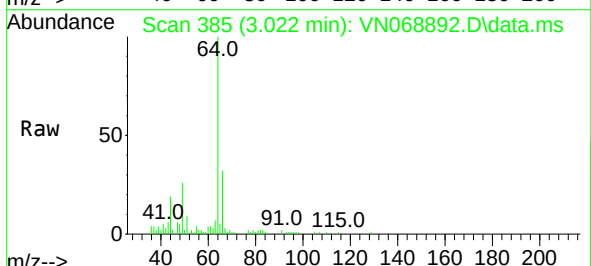


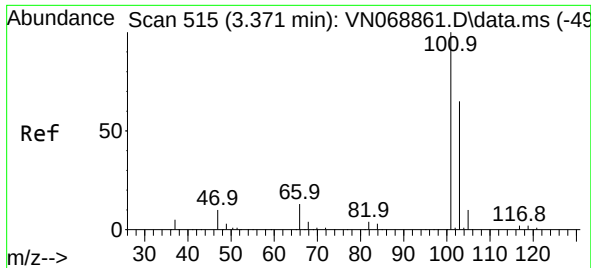
Tgt Ion: 94 Resp: 51242
Ion Ratio Lower Upper
94 100
96 95.4 74.2 111.4



#6
Chloroethane
Concen: 19.811 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.014 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 64 Resp: 47083
Ion Ratio Lower Upper
64 100
66 32.3 25.6 38.4

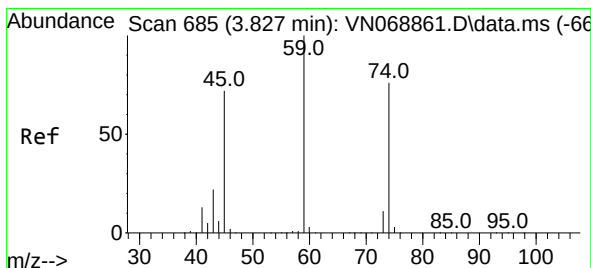
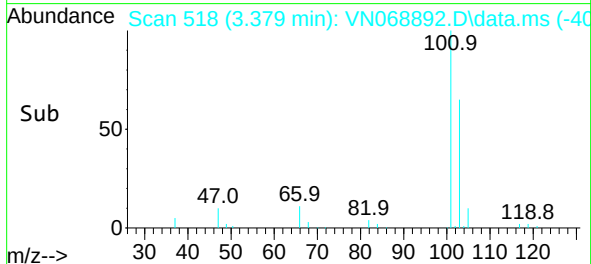
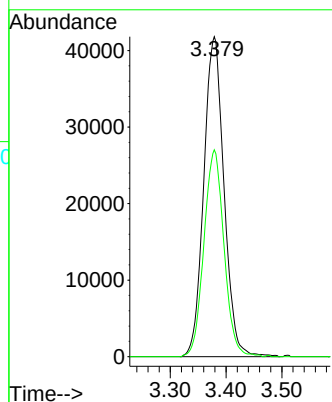
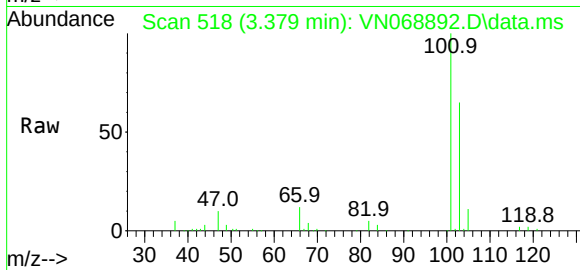




#7
Trichlorofluoromethane
Concen: 18.681 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.008 min
Lab File: VN068892.D
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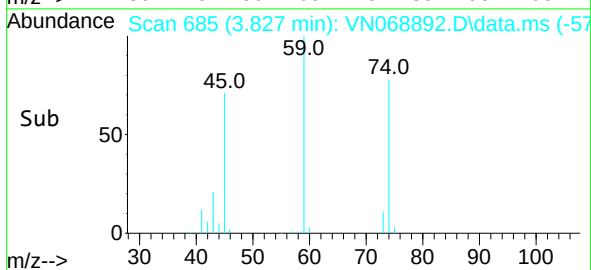
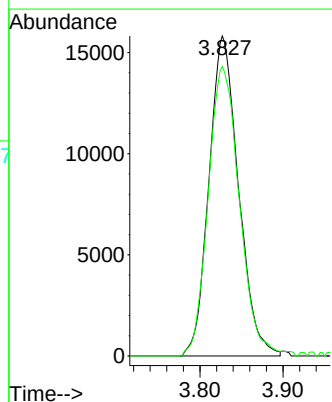
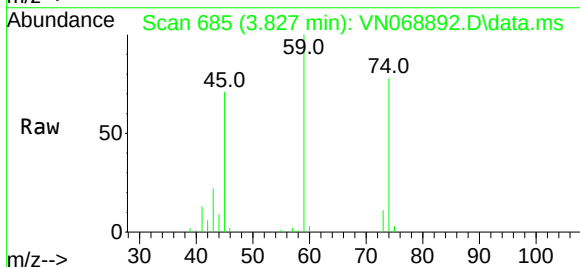
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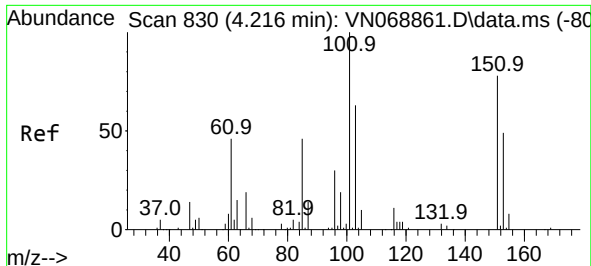
Tgt Ion:101 Resp: 105491
Ion Ratio Lower Upper
101 100
103 64.7 51.7 77.5



#8
Diethyl Ether
Concen: 18.545 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 74 Resp: 39062
Ion Ratio Lower Upper
74 100
45 95.7 47.0 141.2

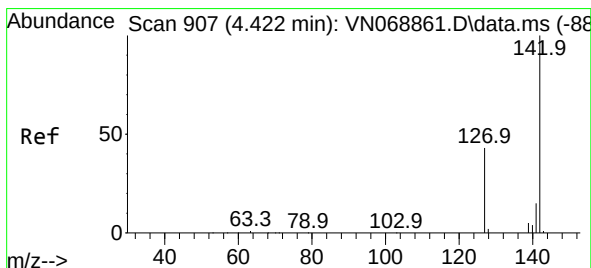
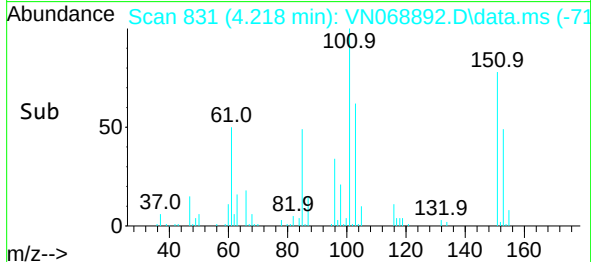
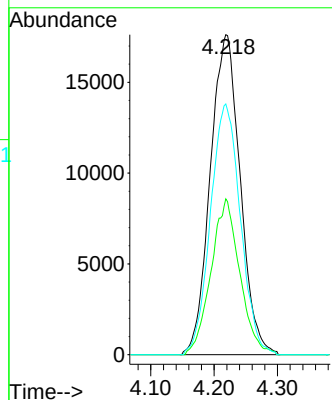
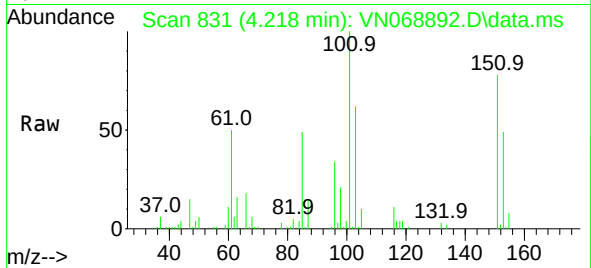




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.042 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
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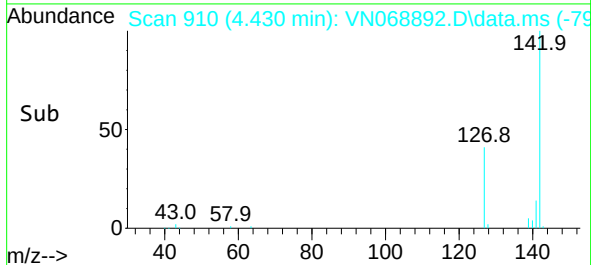
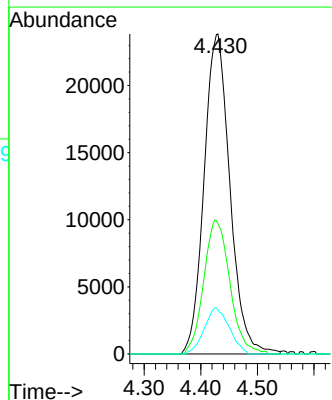
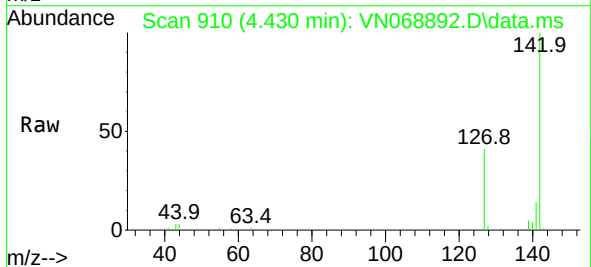
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ClientSampleId :
VN1013MBS01

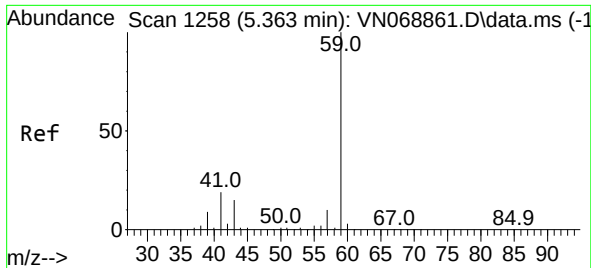
Tgt Ion:101 Resp: 57821
Ion Ratio Lower Upper
101 100
85 46.7 37.2 55.8
151 78.5 61.1 91.7



#10
Methyl Iodide
Concen: 17.163 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.008 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:142 Resp: 75637
Ion Ratio Lower Upper
142 100
127 42.1 34.4 51.6
141 14.0 11.3 16.9

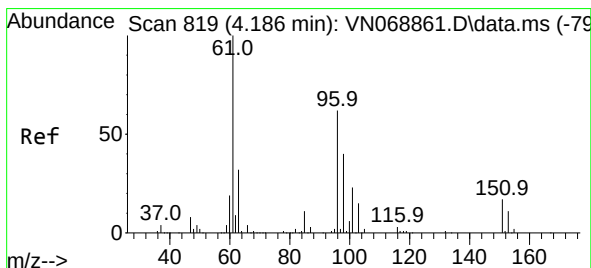
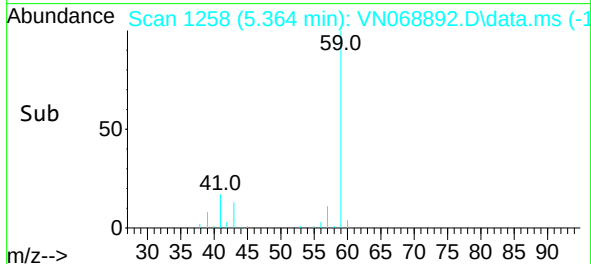
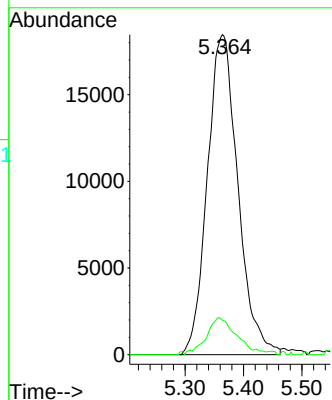
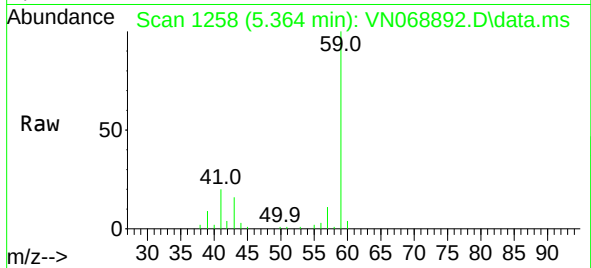




#11
Tert butyl alcohol
Concen: 85.767 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

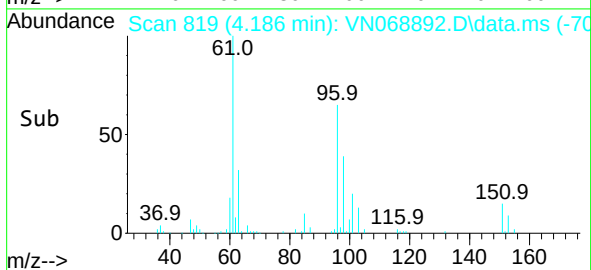
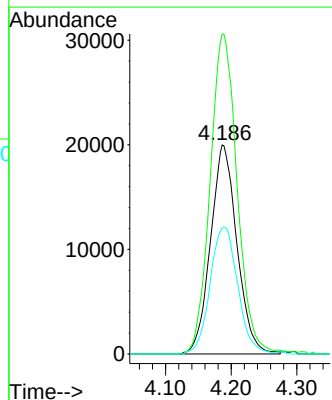
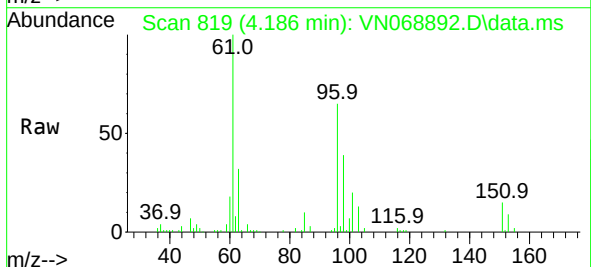
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

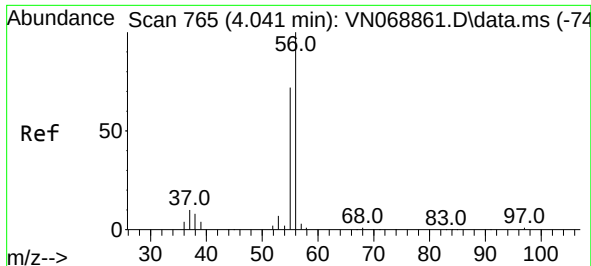
Tgt Ion: 59 Resp: 67121
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.826 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 96 Resp: 55951
Ion Ratio Lower Upper
96 100
61 153.0 129.8 194.6
98 60.1 51.4 77.2

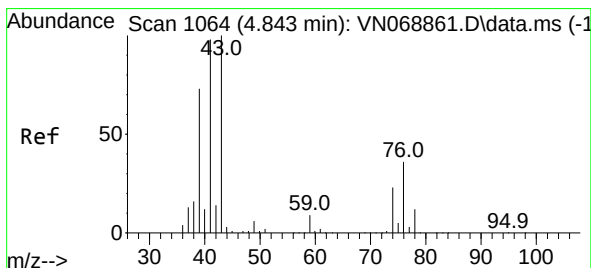
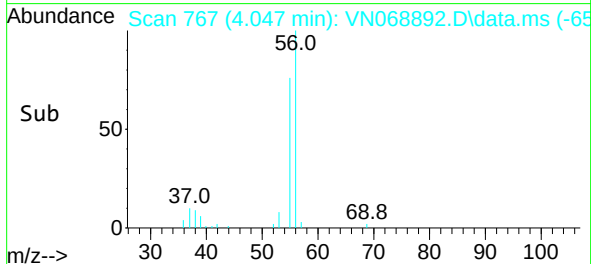
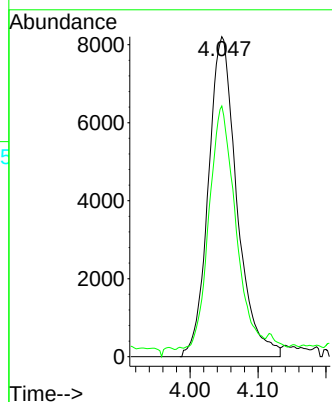
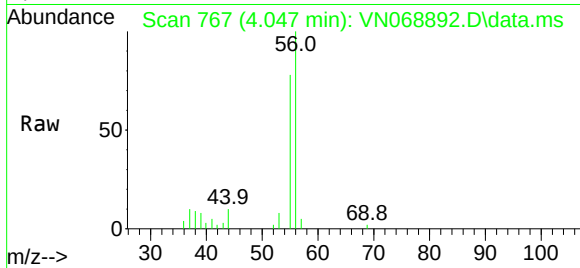




#13
Acrolein
Concen: 69.203 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

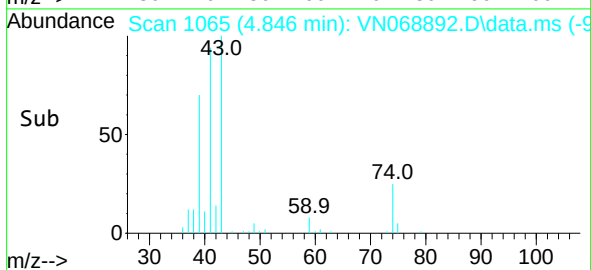
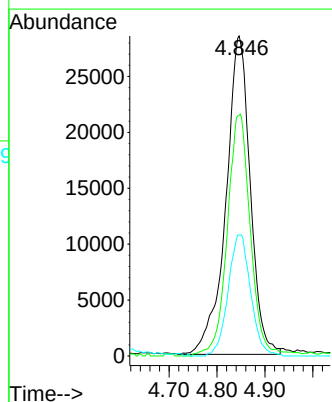
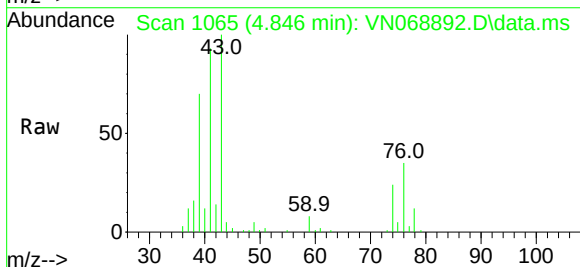
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

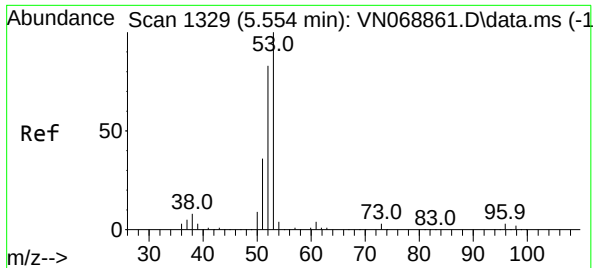
Tgt Ion: 56 Resp: 23958
Ion Ratio Lower Upper
56 100
55 68.9 58.1 87.1



#14
Allyl chloride
Concen: 17.863 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 41 Resp: 100508
Ion Ratio Lower Upper
41 100
39 71.0 55.6 83.4
76 35.2 26.4 39.6

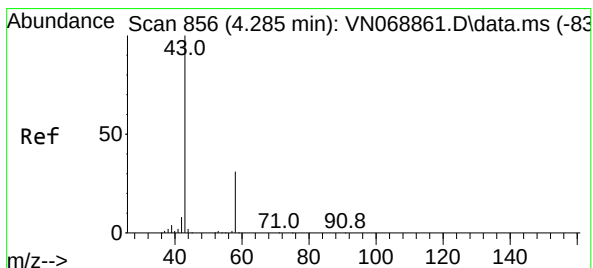
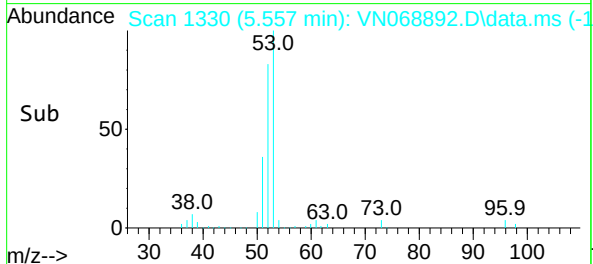
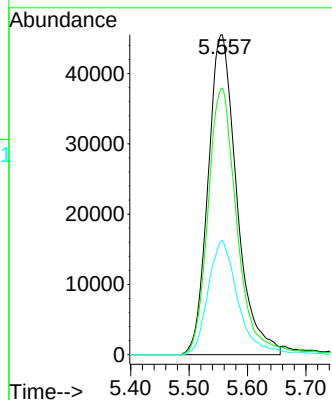
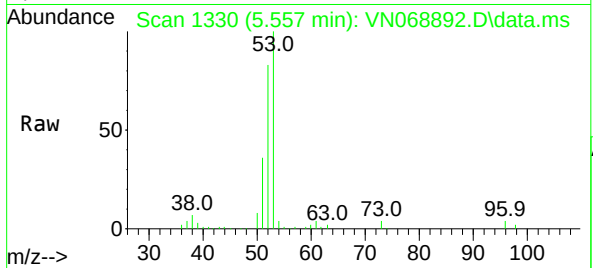




#15
Acrylonitrile
Concen: 88.487 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

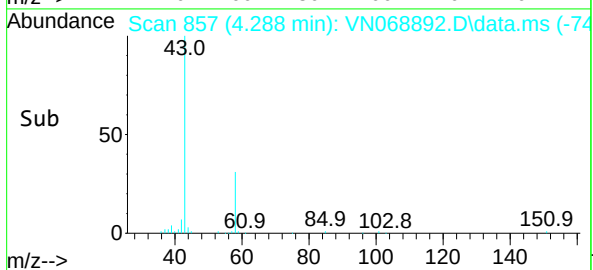
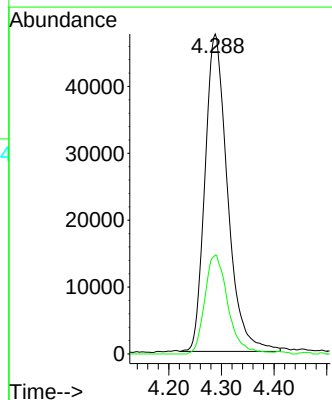
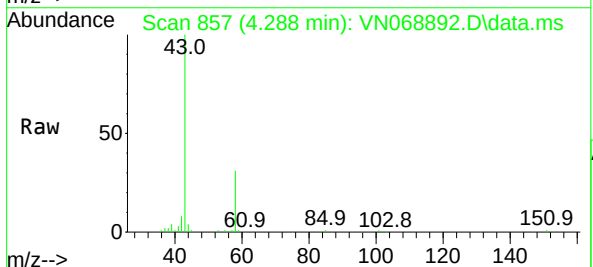
Instrument :
MSVOA_N
ClientSampled :
VN1013MBS01

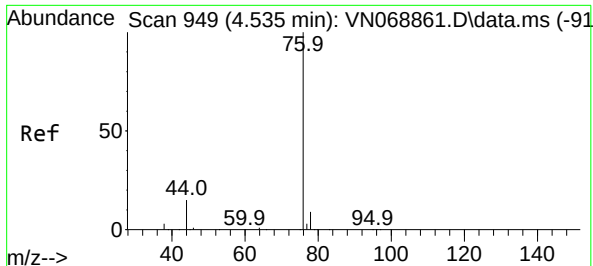
Tgt Ion: 53 Resp: 155168
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 36.3 28.9 43.3



#16
Acetone
Concen: 88.505 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 43 Resp: 141457
Ion Ratio Lower Upper
43 100
58 31.2 24.5 36.7





#17

Carbon Disulfide

Concen: 17.833 ug/l

RT: 4.537 min Scan# 950

Delta R.T. 0.003 min

Lab File: VN068892.D

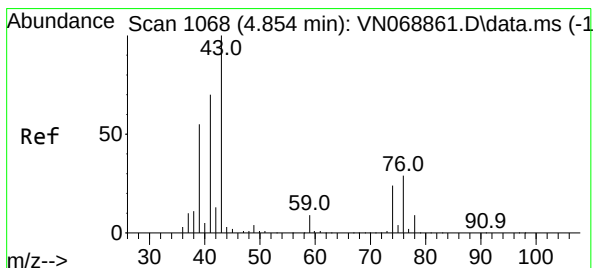
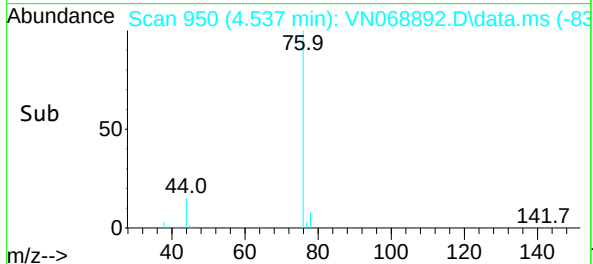
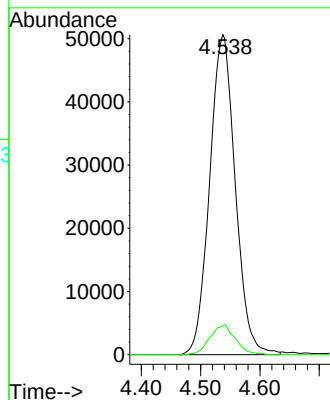
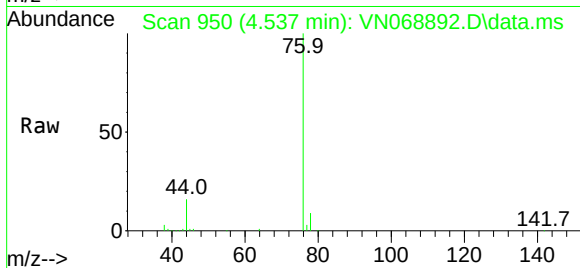
Acq: 13 Oct 2021 12:51

Tgt Ion: 76 Resp: 151906

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 18.316 ug/l

RT: 4.857 min Scan# 1069

Delta R.T. 0.003 min

Lab File: VN068892.D

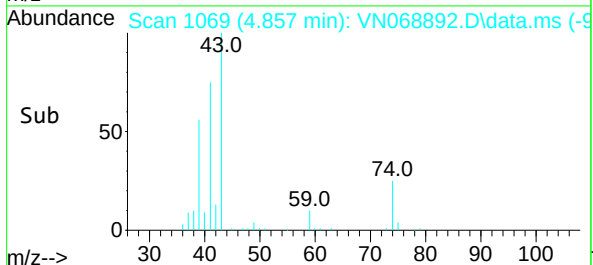
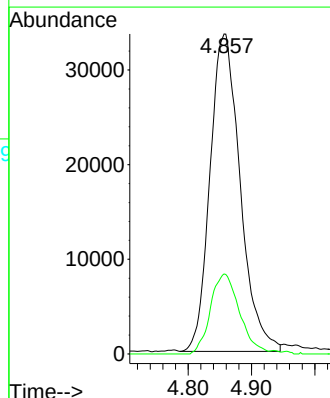
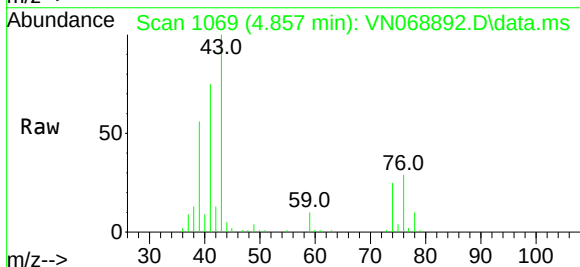
Acq: 13 Oct 2021 12:51

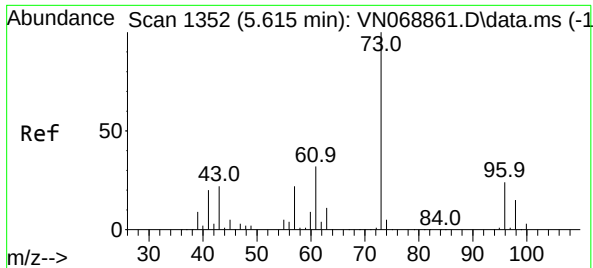
Tgt Ion: 43 Resp: 111037

Ion Ratio Lower Upper

43 100

74 24.2 18.9 28.3

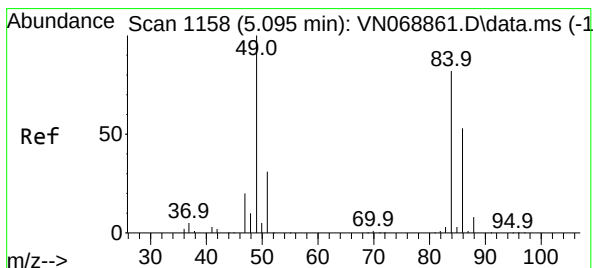
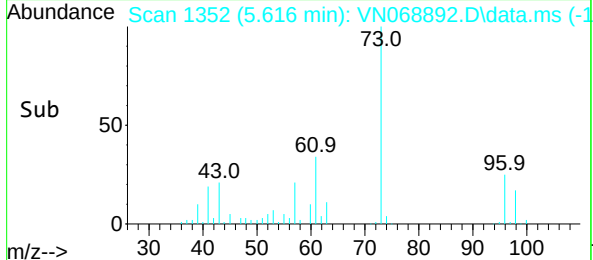
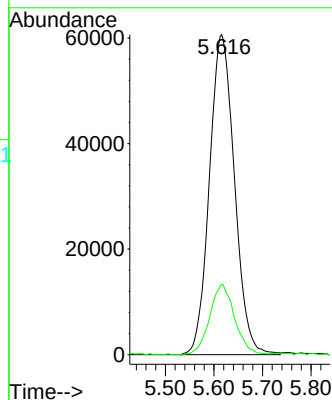
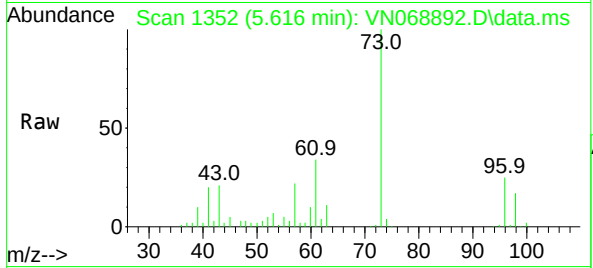




#19
Methyl tert-butyl Ether
Concen: 18.597 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

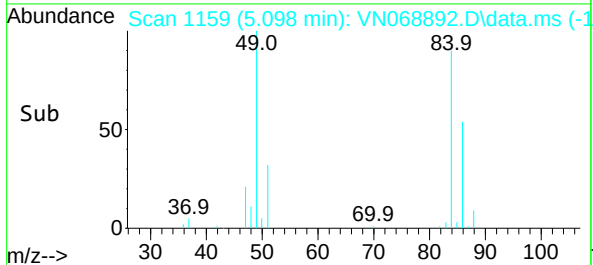
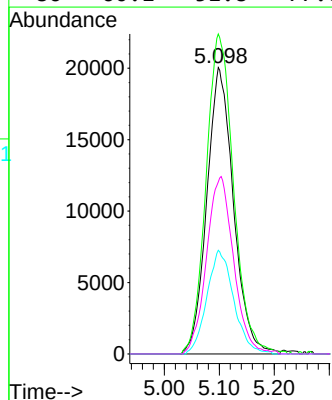
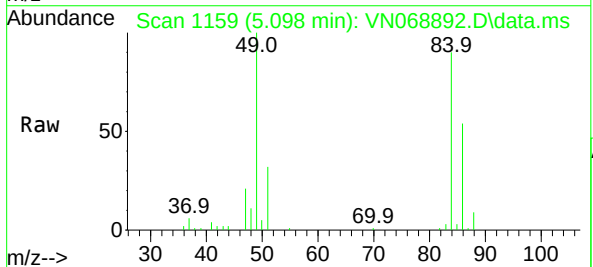
Instrument :
MSVOA_N
ClientSampled :
VN1013MBS01

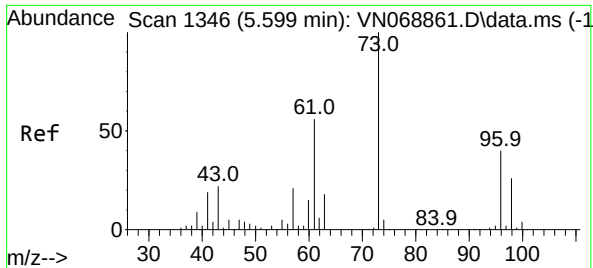
Tgt Ion: 73 Resp: 217345
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.379 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 84 Resp: 67609
Ion Ratio Lower Upper
84 100
49 111.7 97.6 146.4
51 36.2 30.3 45.5
86 60.1 51.8 77.6

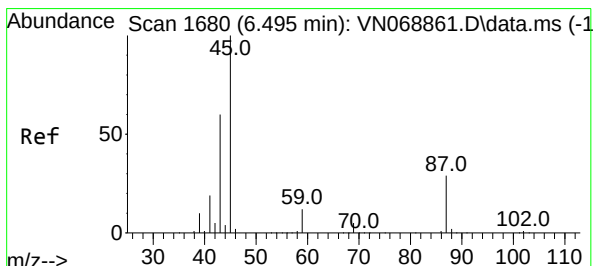
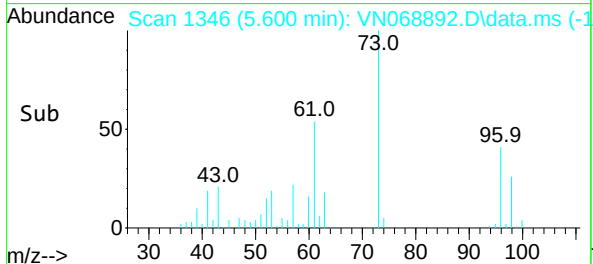
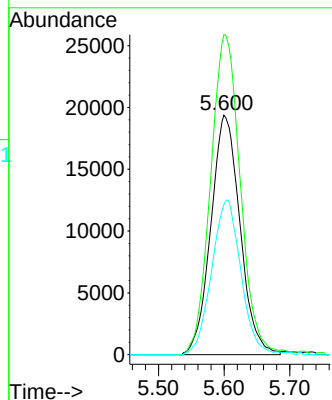
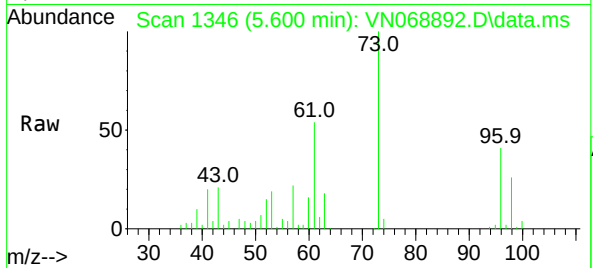




#21
trans-1,2-Dichloroethene
Concen: 17.630 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

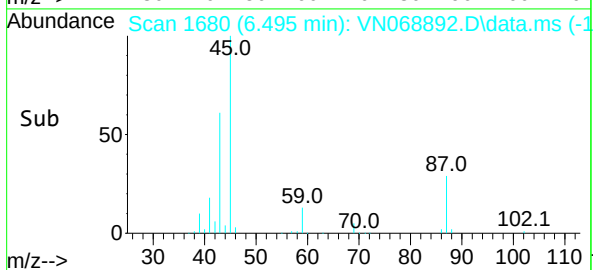
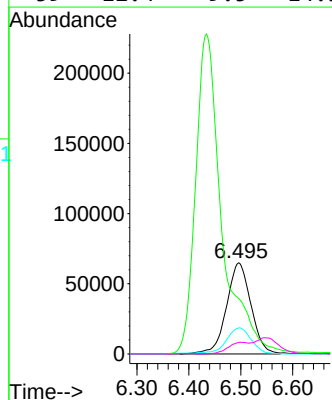
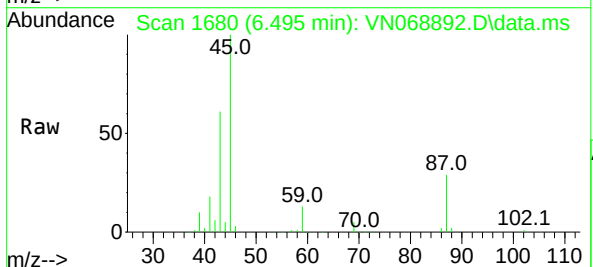
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

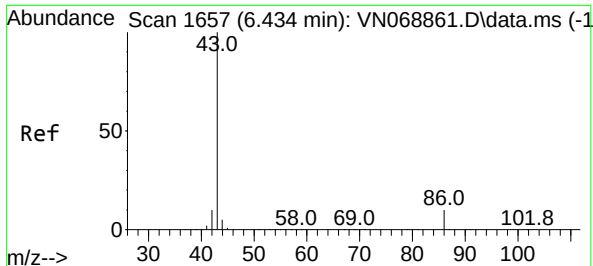
Tgt Ion:	96	Resp:	59783
Ion	Ratio	Lower	Upper
96	100		
61	133.6	112.4	168.6
98	62.7	52.0	78.0



#22
Diisopropyl ether
Concen: 18.088 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:	45	Resp:	211653
Ion	Ratio	Lower	Upper
45	100		
43	56.6	48.0	72.0
87	28.3	23.4	35.0
59	12.4	9.5	14.3





#23

Vinyl Acetate

Concen: 90.273 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN068892.D

Acq: 13 Oct 2021 12:51

Tgt Ion: 43 Resp: 798547

Ion Ratio Lower Upper

43 100

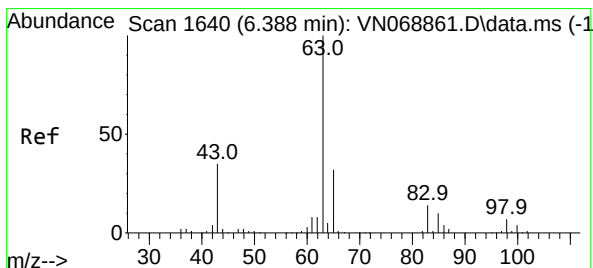
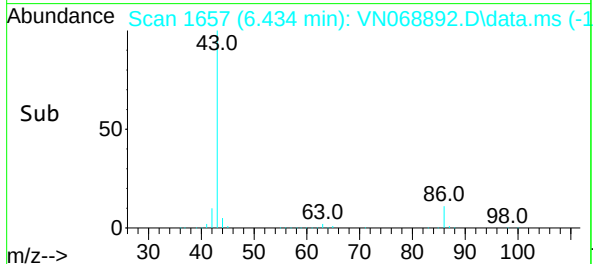
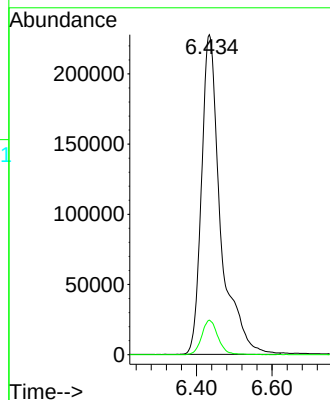
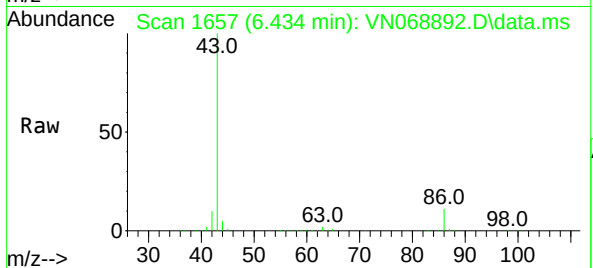
86 10.8 8.3 12.5

Instrument :

MSVOA_N

ClientSampled :

VN1013MBS01



#24

1,1-Dichloroethane

Concen: 18.063 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN068892.D

Acq: 13 Oct 2021 12:51

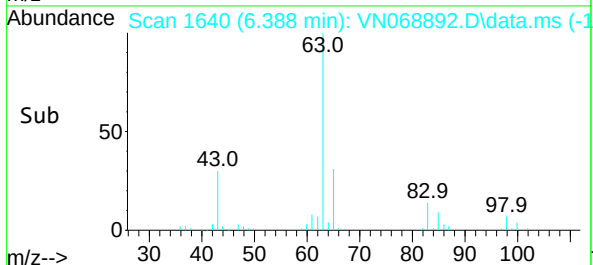
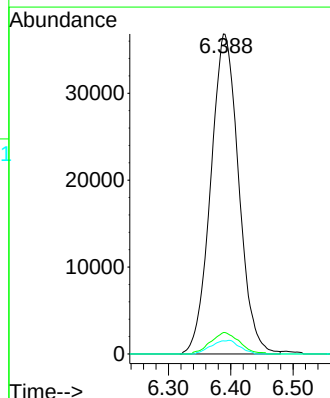
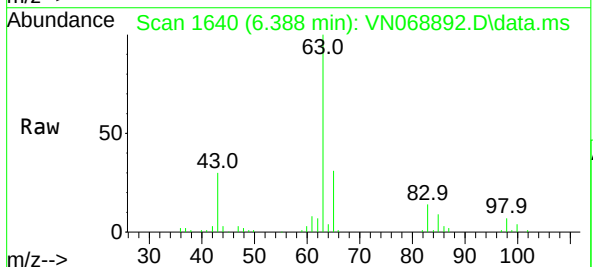
Tgt Ion: 63 Resp: 114838

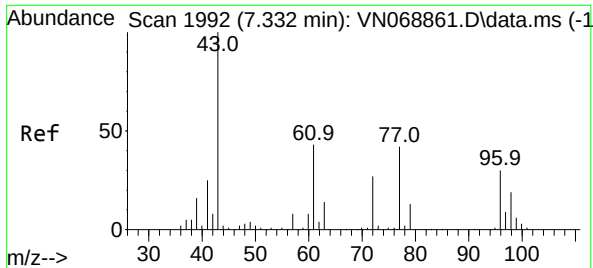
Ion Ratio Lower Upper

63 100

98 6.7 3.5 10.4

100 4.1 2.1 6.5

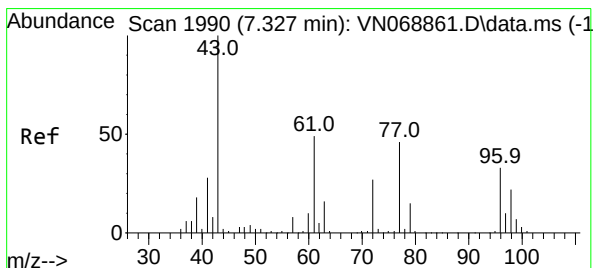
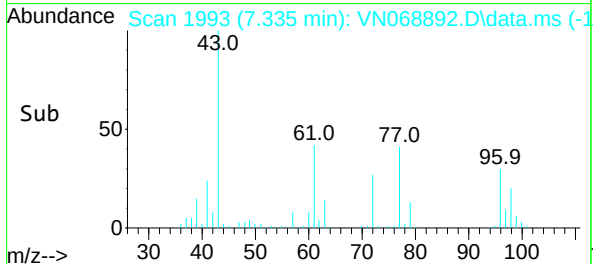
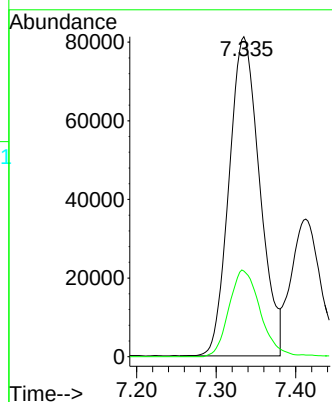
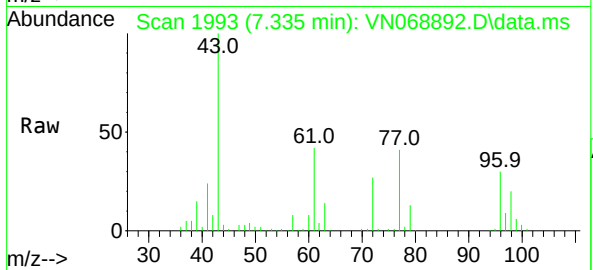




#25
2-Butanone
Concen: 90.050 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

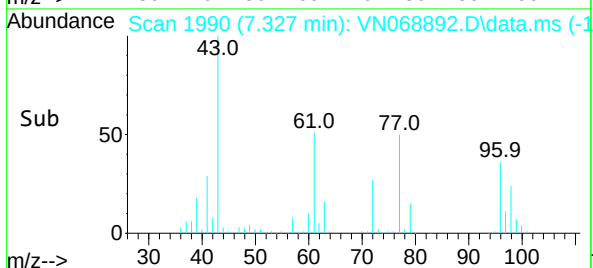
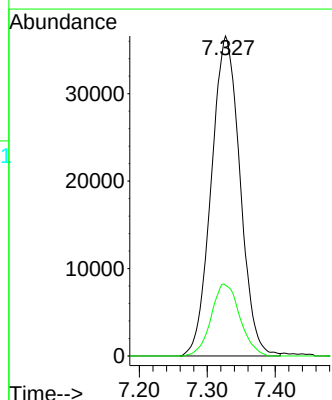
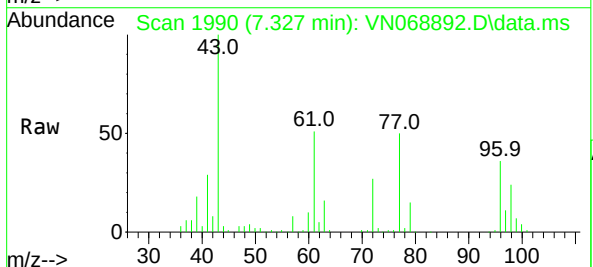
Instrument :
MSVOA_N
ClientSampled :
VN1013MBS01

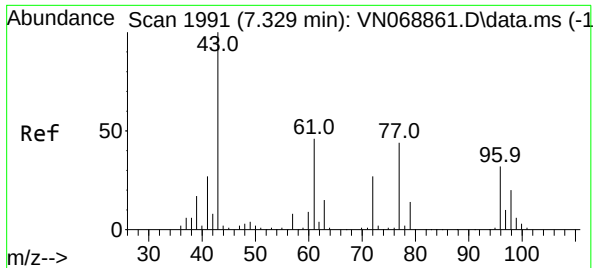
Tgt Ion: 43 Resp: 217640
Ion Ratio Lower Upper
43 100
72 26.8 21.2 31.8



#26
2,2-Dichloropropane
Concen: 17.703 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 77 Resp: 107257
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6

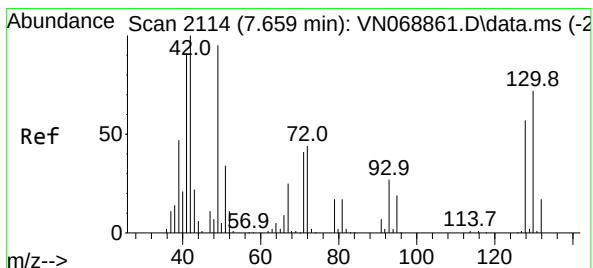
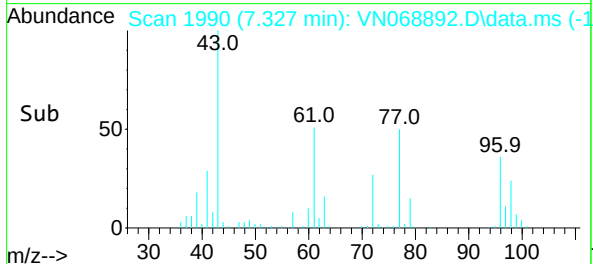
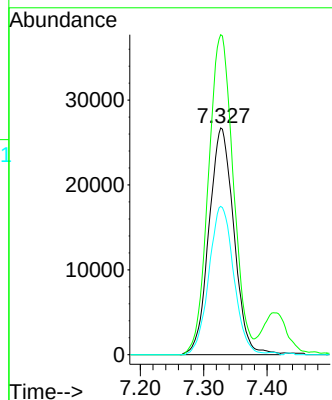
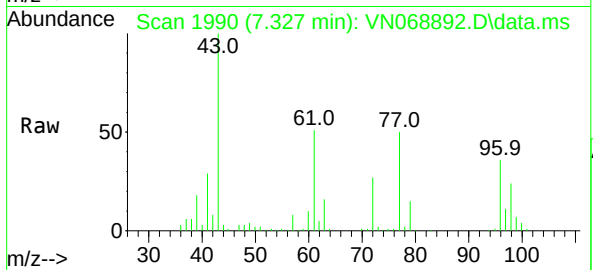




#27
cis-1,2-Dichloroethene
Concen: 17.790 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

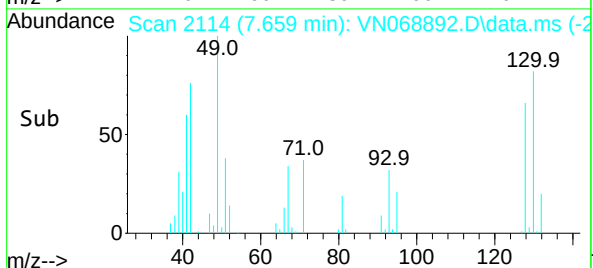
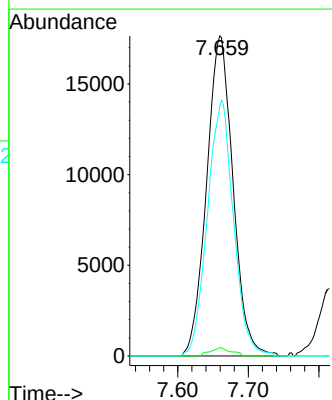
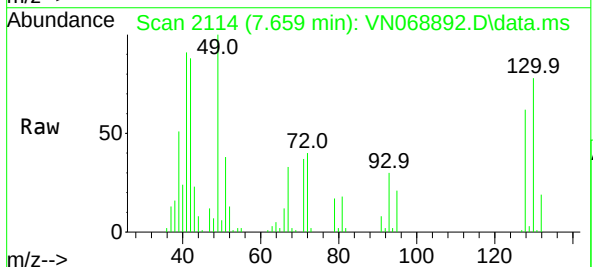
Instrument :
MSVOA_N
ClientSampled :
VN1013MBS01

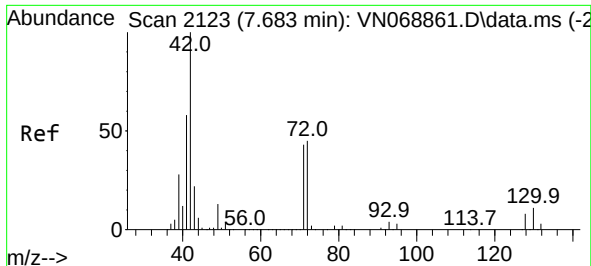
Tgt Ion: 96 Resp: 72922
Ion Ratio Lower Upper
96 100
61 140.6 0.0 290.6
98 65.2 0.0 127.2



#28
Bromochloromethane
Concen: 15.960 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 49 Resp: 45957
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 78.8 60.8 91.2





#29

Tetrahydrofuran

Concen: 90.737 ug/l

RT: 7.683 min Scan# 2123

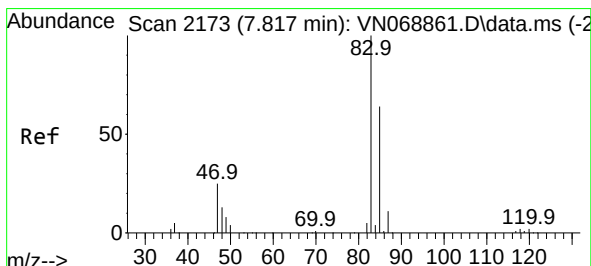
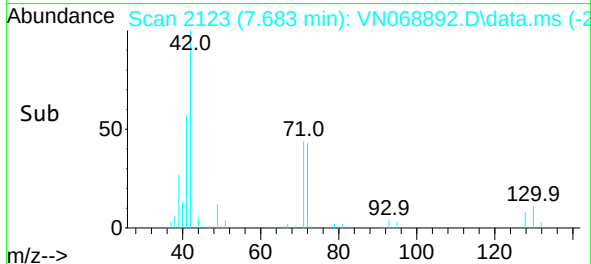
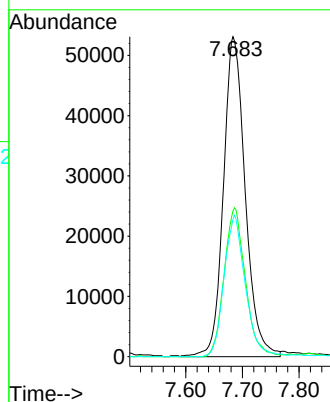
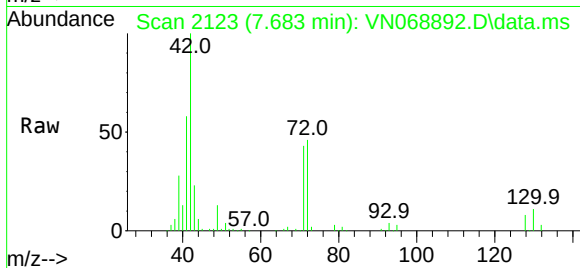
Delta R.T. 0.000 min

Lab File: VN068892.D

Acq: 13 Oct 2021 12:51

Tgt Ion: 42 Resp: 142248

Ion	Ratio	Lower	Upper
42	100		
72	45.3	35.4	53.2
71	42.8	33.8	50.6



#30

Chloroform

Concen: 18.304 ug/l

RT: 7.820 min Scan# 2174

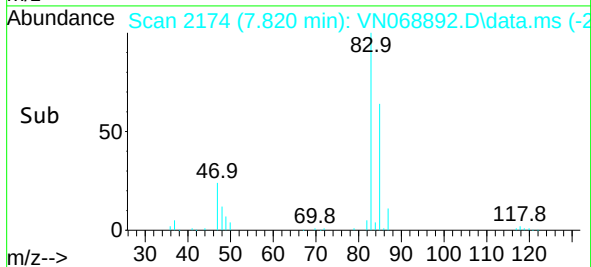
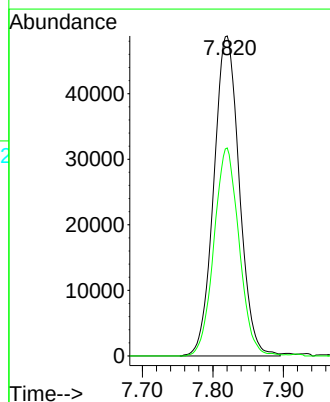
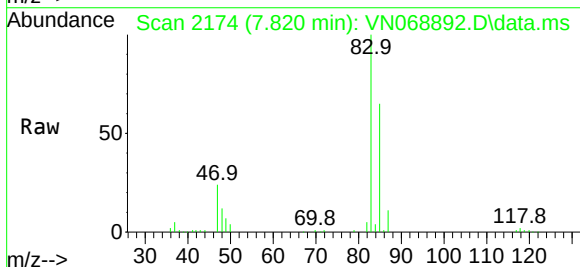
Delta R.T. 0.003 min

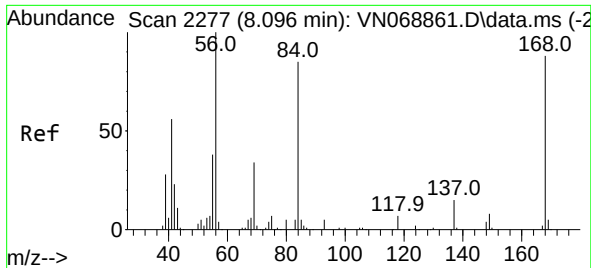
Lab File: VN068892.D

Acq: 13 Oct 2021 12:51

Tgt Ion: 83 Resp: 122638

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.1	76.7

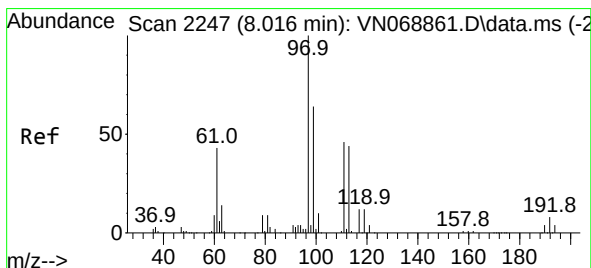
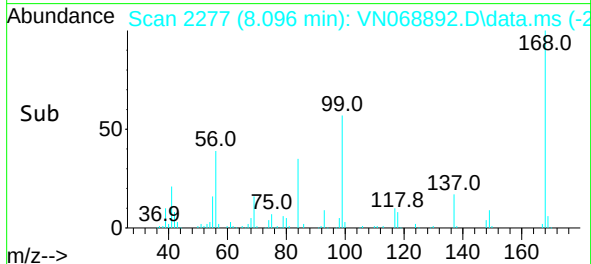
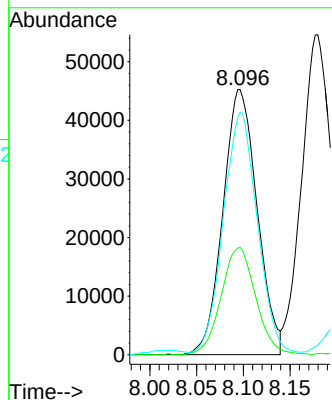
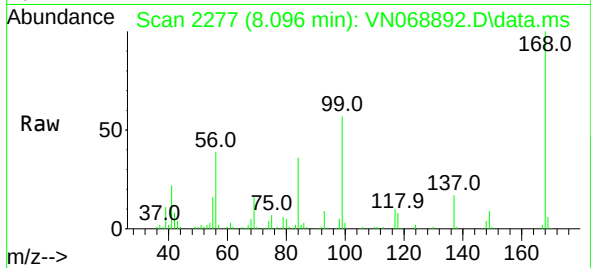




#31
Cyclohexane
Concen: 17.330 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

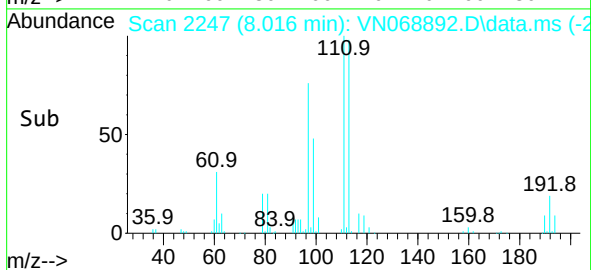
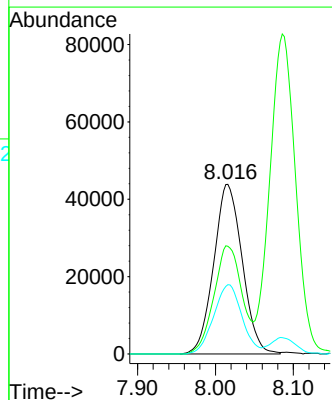
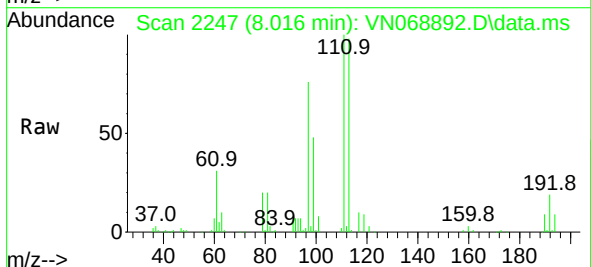
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

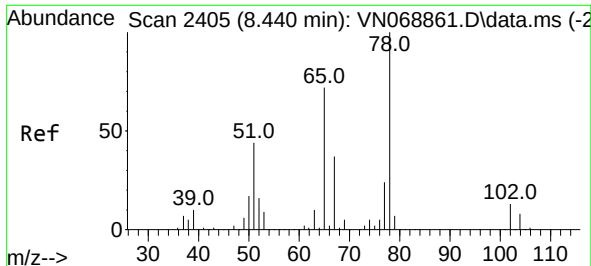
Tgt Ion: 56 Resp: 115405
Ion Ratio Lower Upper
56 100
69 40.5 26.9 40.3#
84 90.1 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 17.843 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 97 Resp: 111443
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 40.5 34.6 51.8



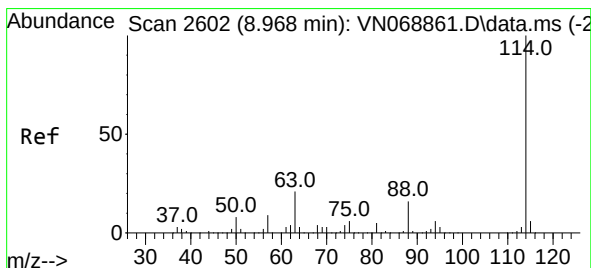
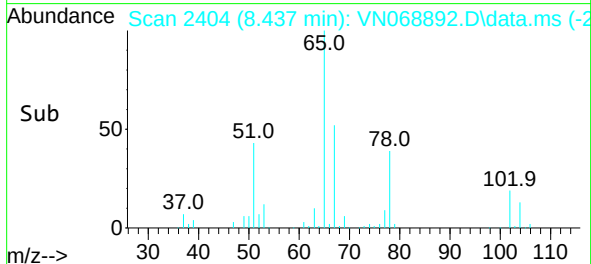
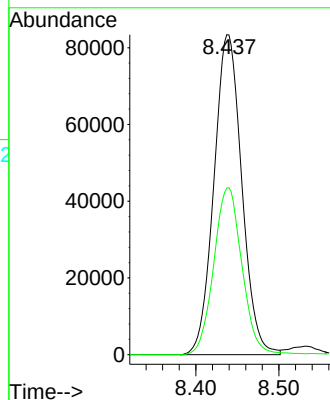
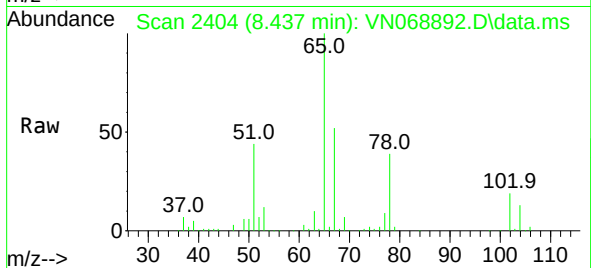


#33

1,2-Dichloroethane-d4
Concen: 45.349 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

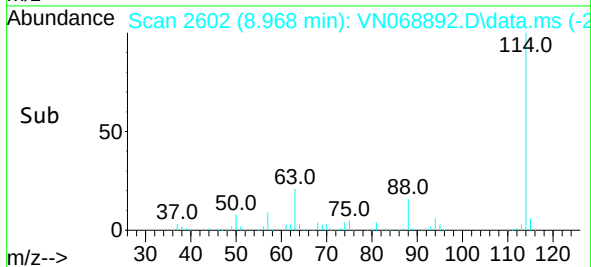
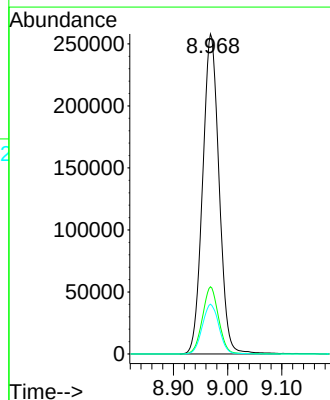
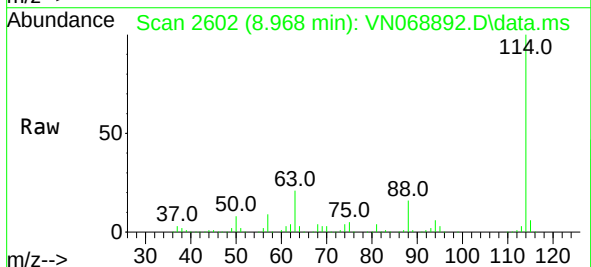
Tgt Ion: 65 Resp: 194226
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.8

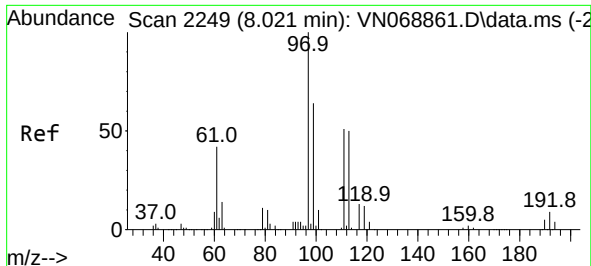


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 114 Resp: 544383
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 15.6 0.0 32.0

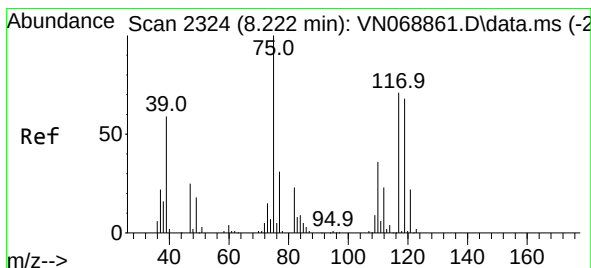
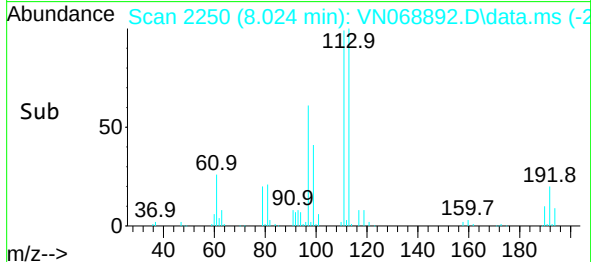
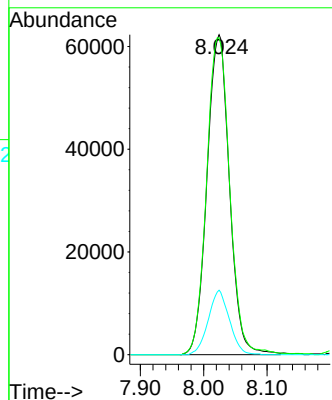
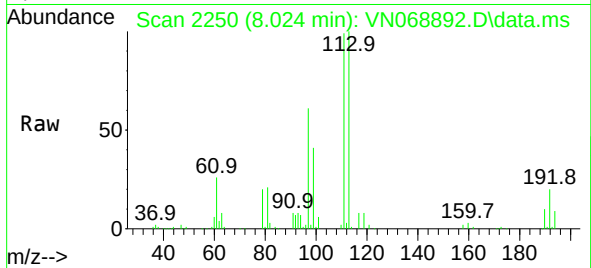




#35
Dibromofluoromethane
Concen: 48.407 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

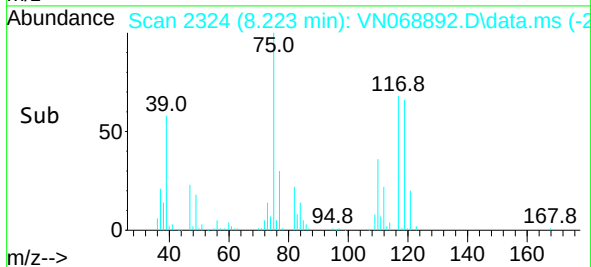
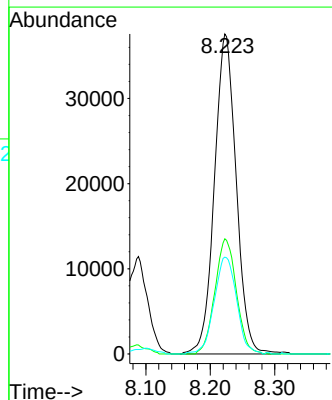
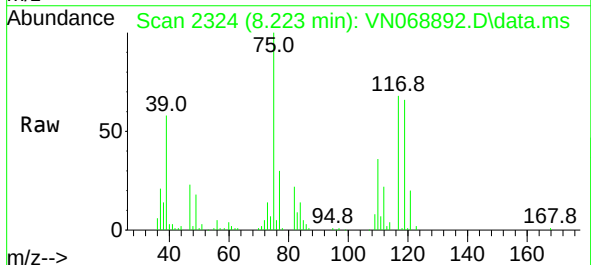
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

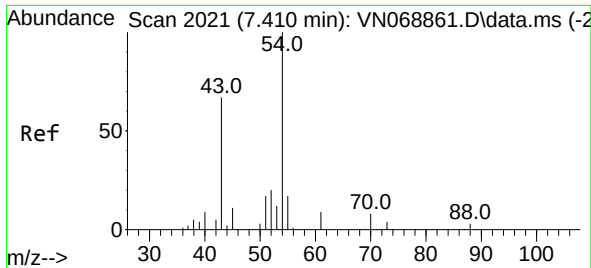
Tgt Ion:113 Resp: 153317
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 19.0 15.0 22.4



#36
1,1-Dichloropropene
Concen: 18.950 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 75 Resp: 88114
Ion Ratio Lower Upper
75 100
110 35.5 17.9 53.8
77 31.2 24.7 37.1

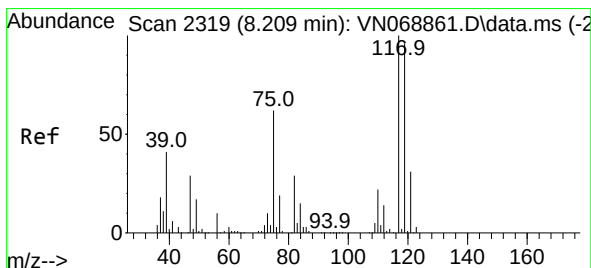
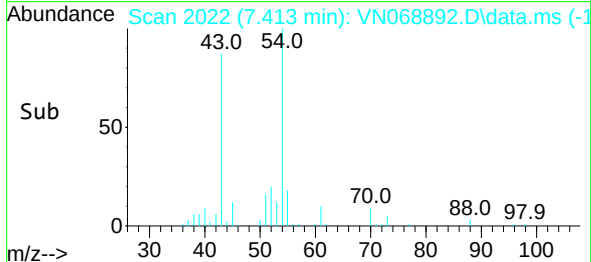
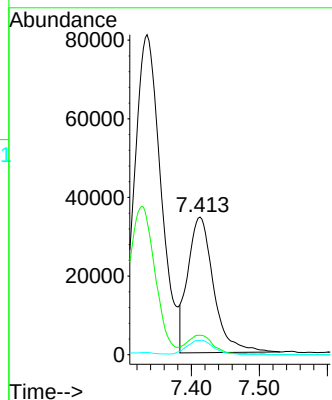
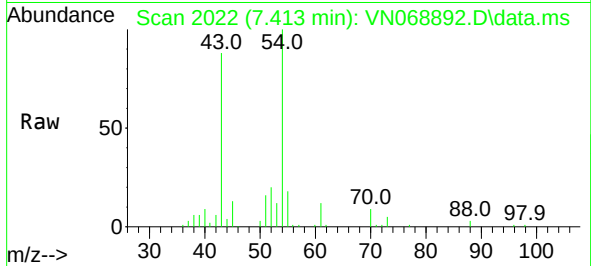




#37
Ethyl Acetate
Concen: 18.936 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

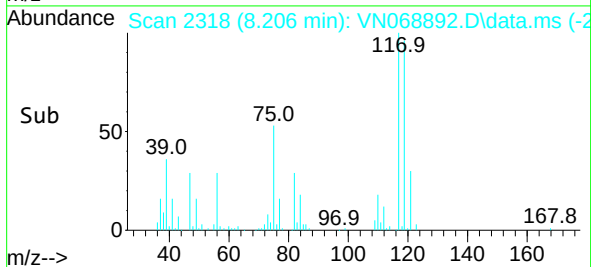
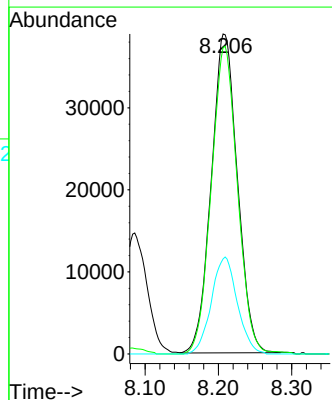
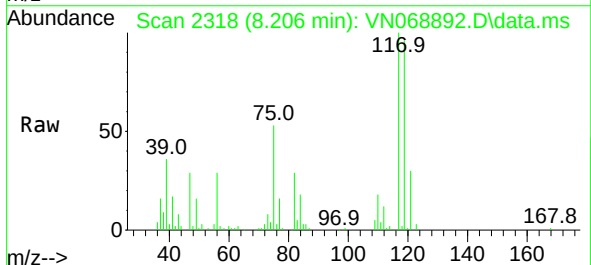
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

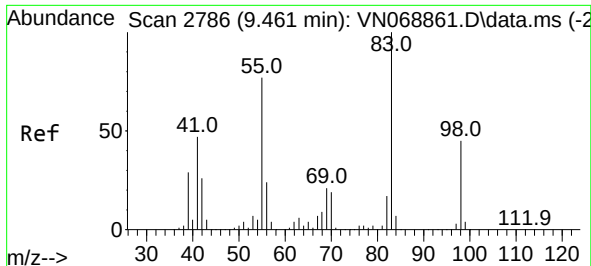
Tgt Ion: 43 Resp: 90938
Ion Ratio Lower Upper
43 100
61 13.3 11.2 16.8
70 11.0 8.4 12.6



#38
Carbon Tetrachloride
Concen: 18.891 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 117 Resp: 96472
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
121 29.8 24.6 37.0

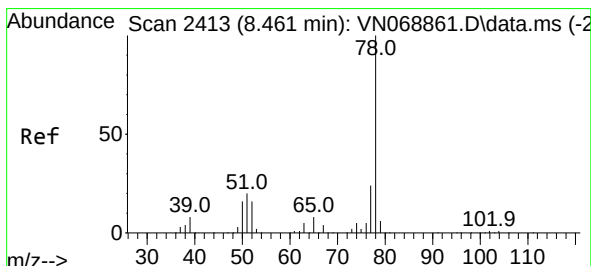
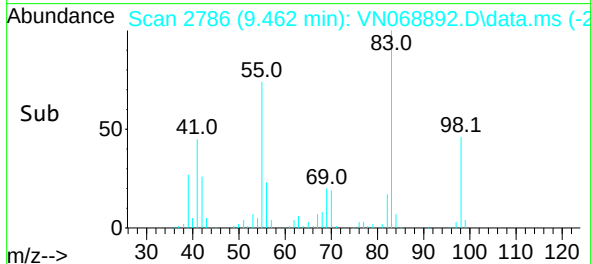
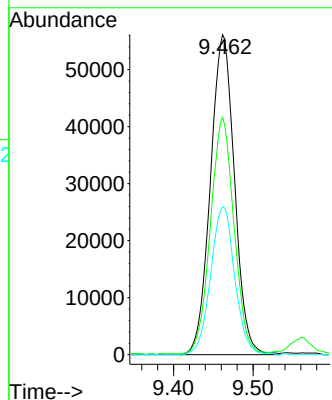
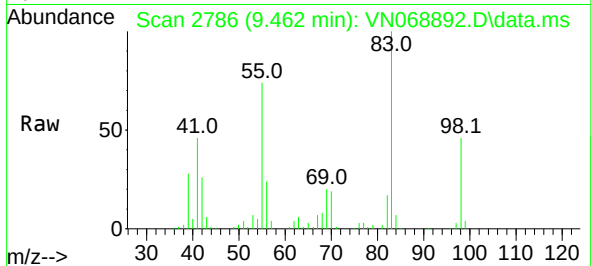




#39
Methylcyclohexane
Concen: 19.707 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

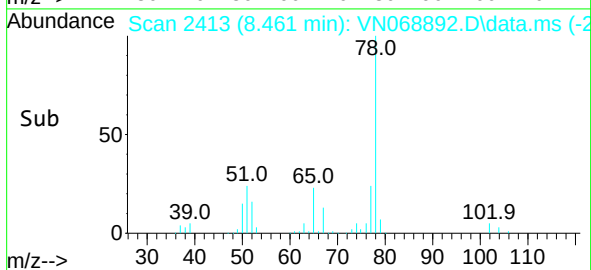
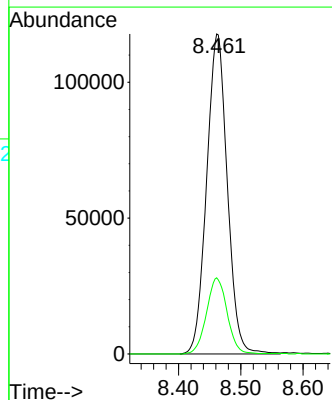
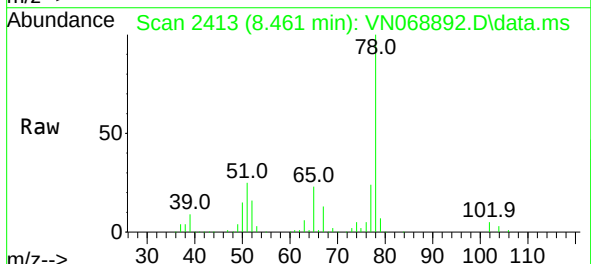
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

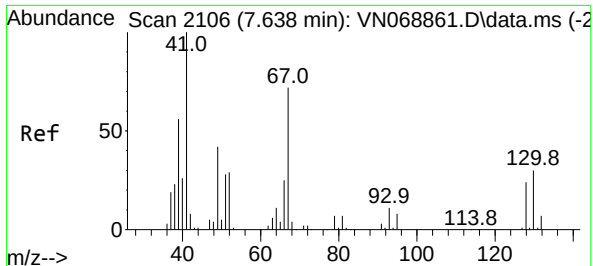
Tgt Ion: 83 Resp: 117944
Ion Ratio Lower Upper
83 100
55 73.8 61.4 92.0
98 46.2 36.4 54.6



#40
Benzene
Concen: 19.131 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 78 Resp: 270879
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7



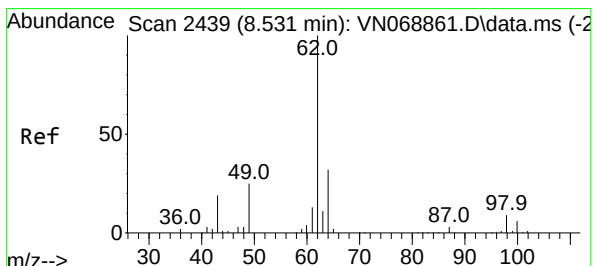
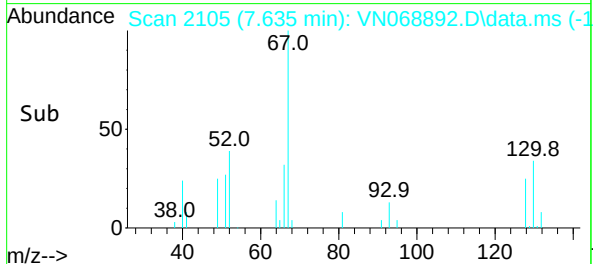
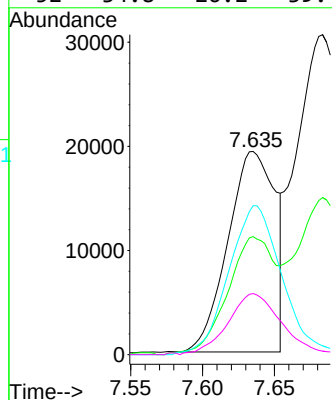
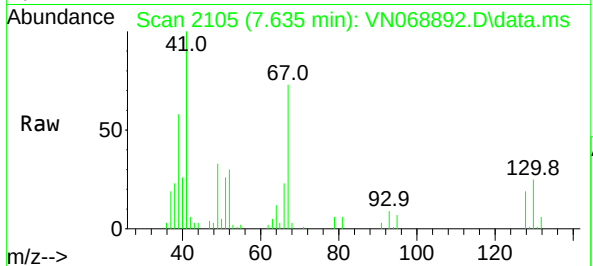


#41
Methacrylonitrile
Concen: 18.144 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

Tgt Ion: 41 Resp: 43922

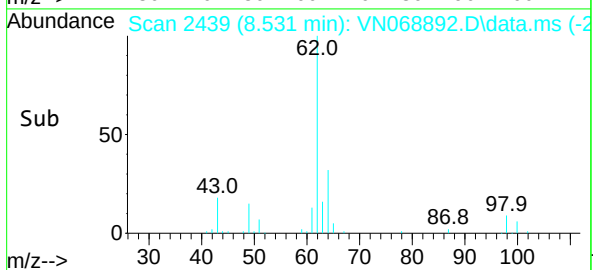
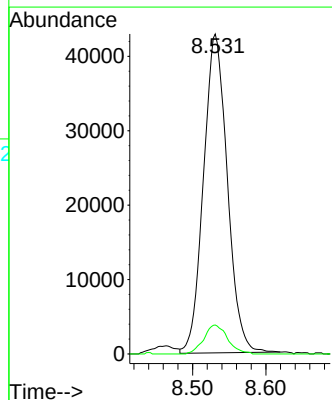
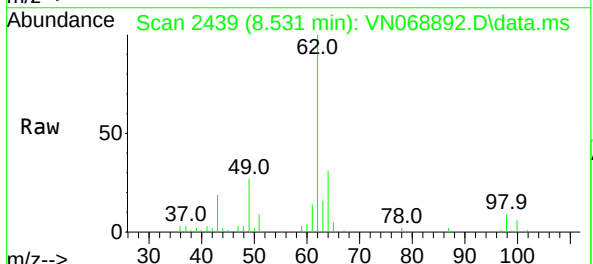
Ion	Ratio	Lower	Upper
41	100		
39	59.1	44.9	67.3
67	84.3	62.6	93.8
52	34.8	26.2	39.4

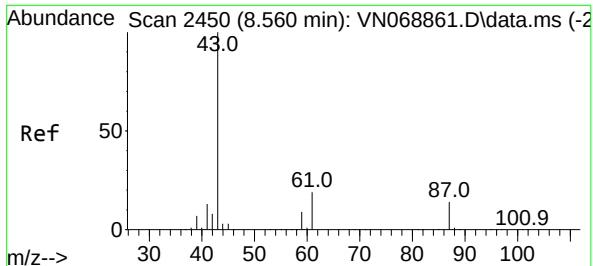


#42
1,2-Dichloroethane
Concen: 19.335 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 62 Resp: 96943

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.2

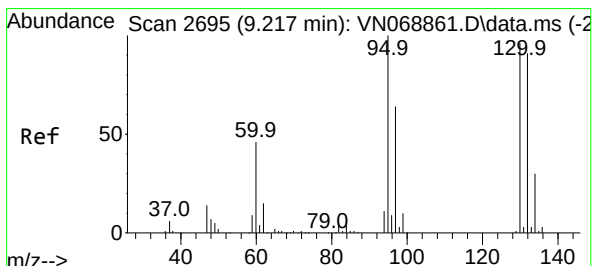
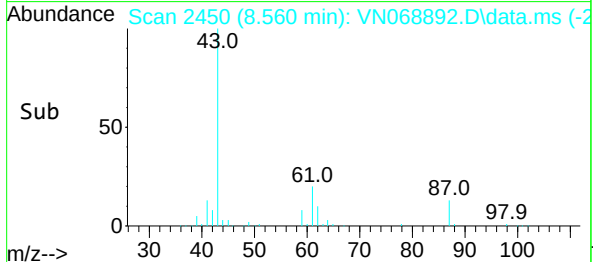
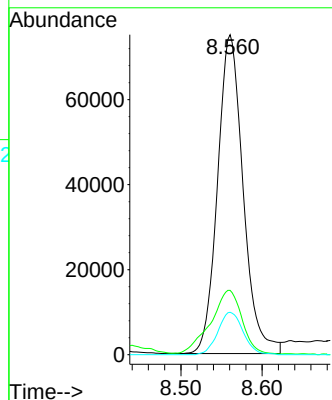
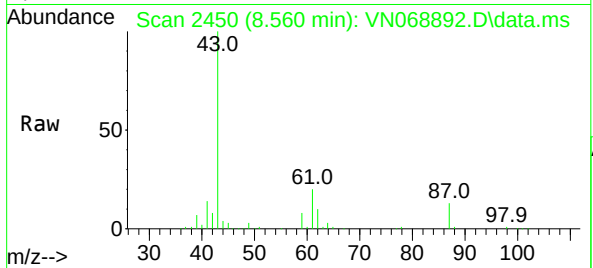




#43
Isopropyl Acetate
Concen: 19.389 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

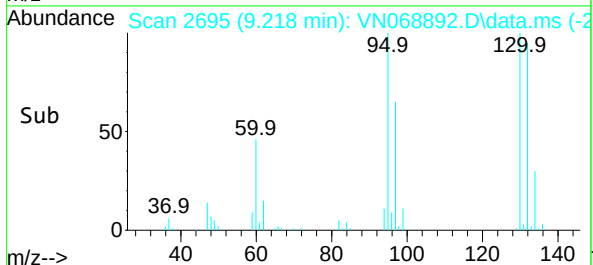
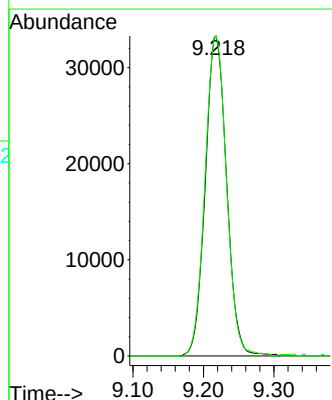
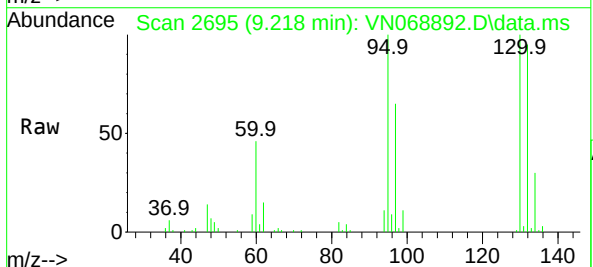
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

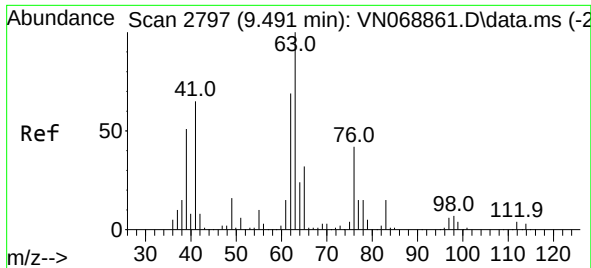
Tgt Ion: 43 Resp: 164293
Ion Ratio Lower Upper
43 100
61 24.6 20.4 30.6
87 13.1 10.7 16.1



#44
Trichloroethene
Concen: 19.745 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 130 Resp: 69970
Ion Ratio Lower Upper
130 100
95 100.0 0.0 208.0

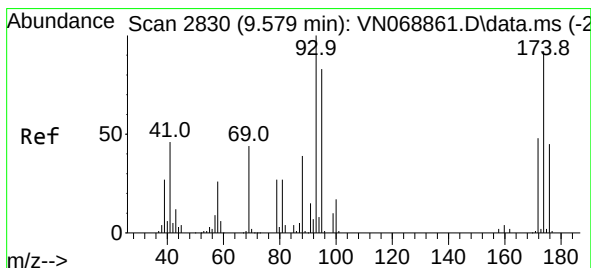
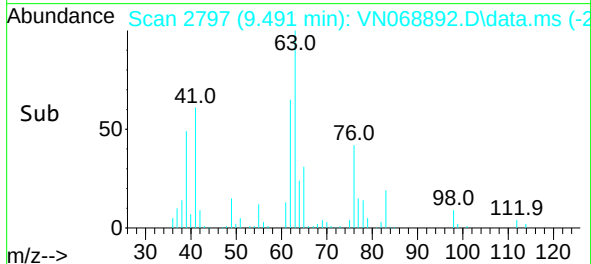
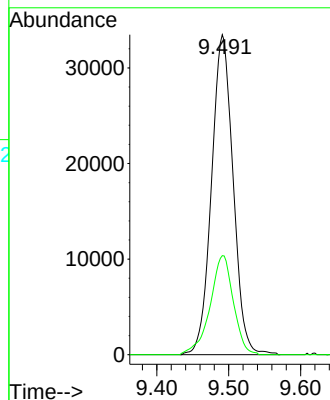
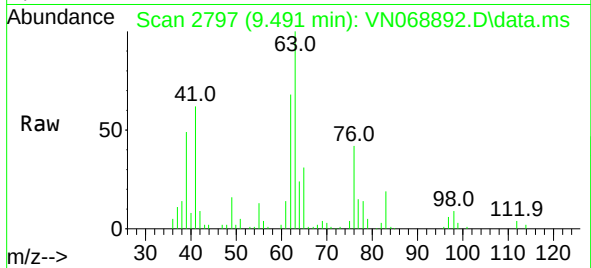




#45
1,2-Dichloropropane
Concen: 19.017 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

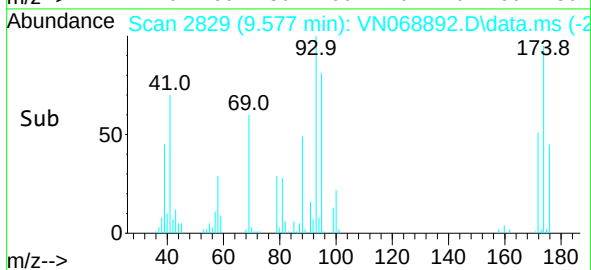
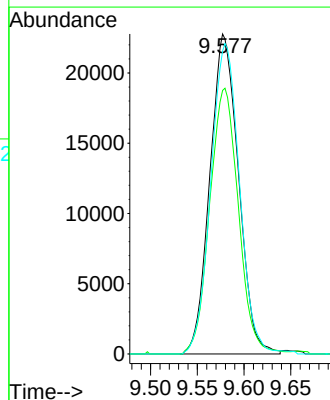
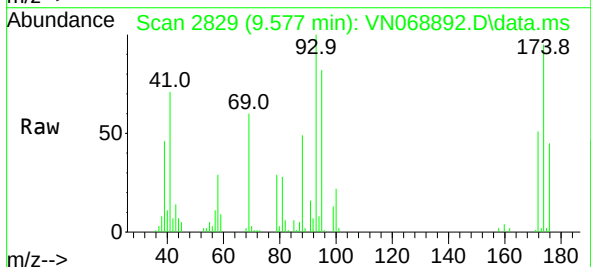
Instrument :
MSVOA_N
ClientSampled :
VN1013MBS01

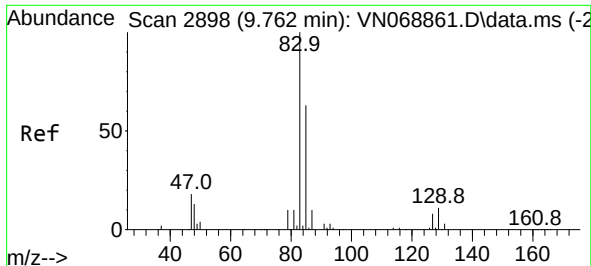
Tgt Ion: 63 Resp: 69871
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4



#46
Dibromomethane
Concen: 19.317 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 93 Resp: 48447
Ion Ratio Lower Upper
93 100
95 83.3 66.5 99.7
174 97.5 73.8 110.8

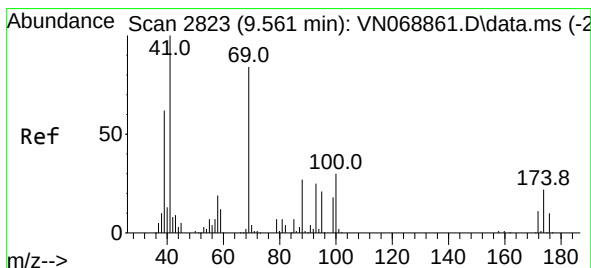
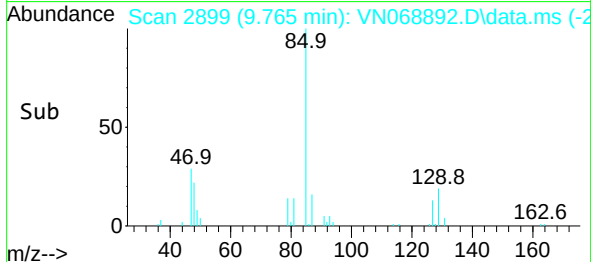
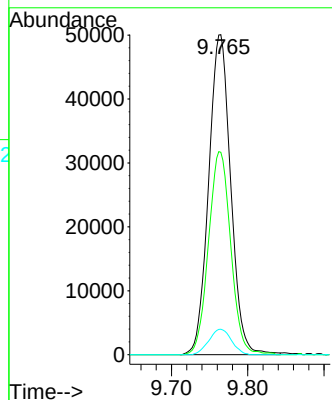
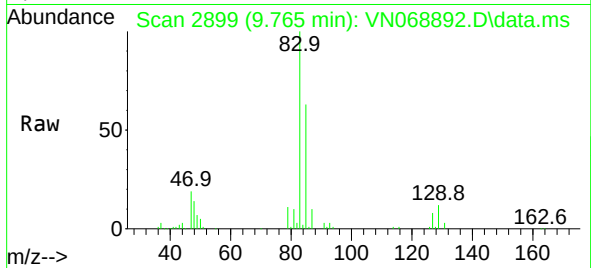




#47
Bromodichloromethane
Concen: 19.326 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

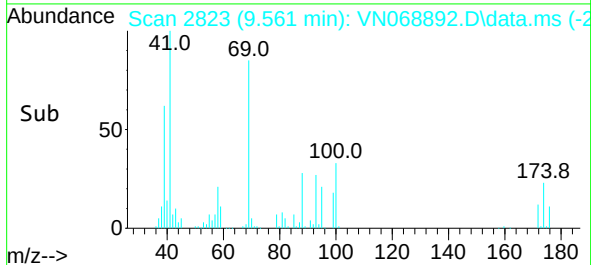
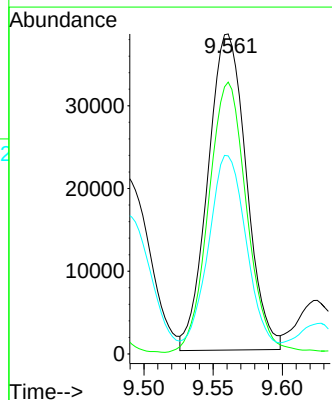
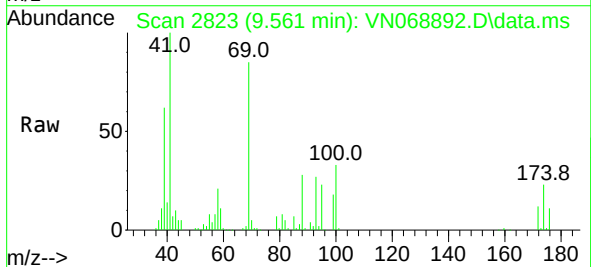
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

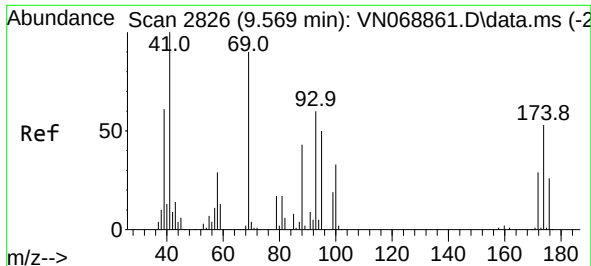
Tgt Ion: 83 Resp: 100439
Ion Ratio Lower Upper
83 100
85 63.2 50.7 76.1
127 8.0 6.5 9.7



#48
Methyl methacrylate
Concen: 18.571 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 41 Resp: 73938
Ion Ratio Lower Upper
41 100
69 84.7 66.4 99.6
39 56.9 50.2 75.2

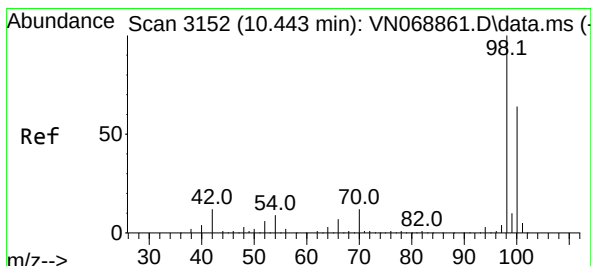
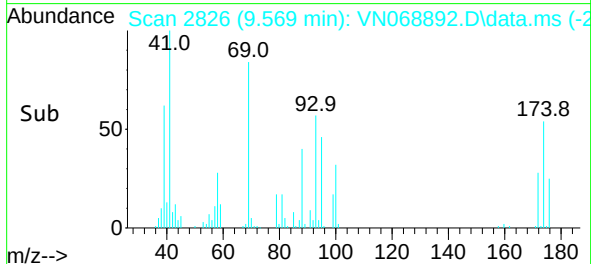
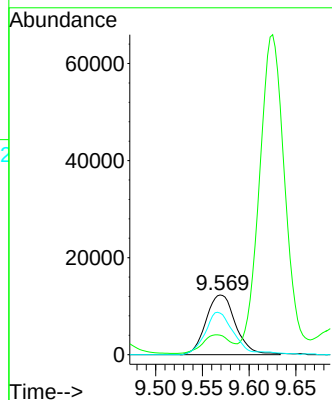
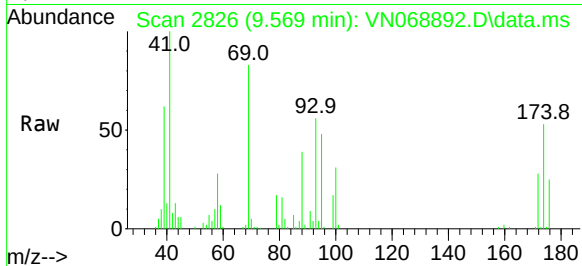




#49
1,4-Dioxane
Concen: 372.854 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

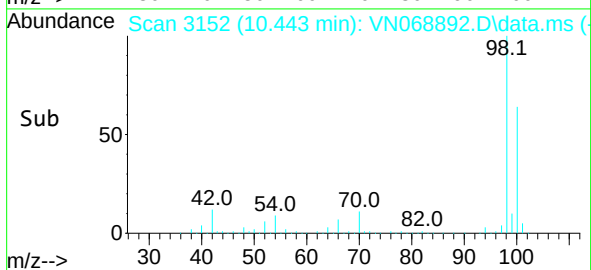
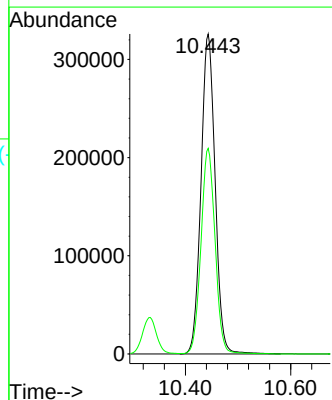
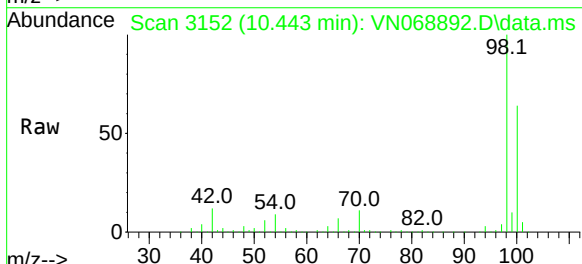
Instrument :
MSVOA_N
ClientSampled :
VN1013MBS01

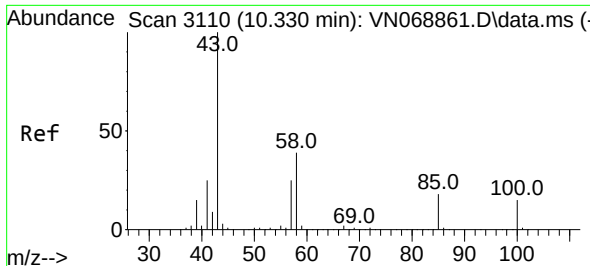
Tgt Ion: 88 Resp: 27134
Ion Ratio Lower Upper
88 100
43 29.7 24.9 37.3
58 70.4 56.9 85.3



#50
Toluene-d8
Concen: 47.836 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 98 Resp: 606213
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

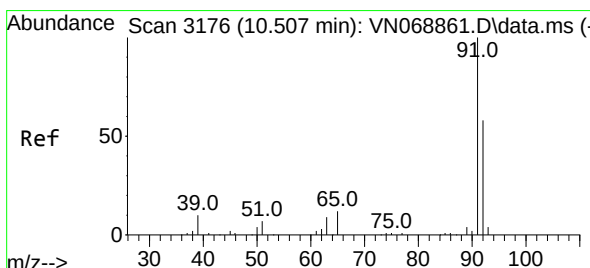
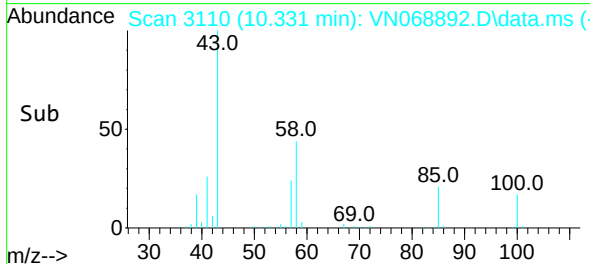
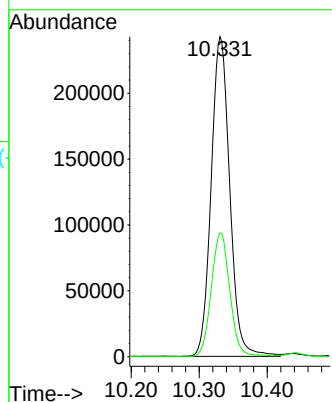
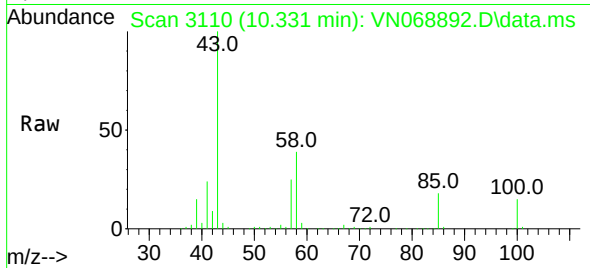




#51
4-Methyl-2-Pentanone
Concen: 93.806 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

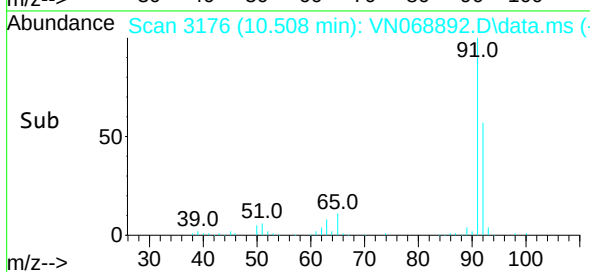
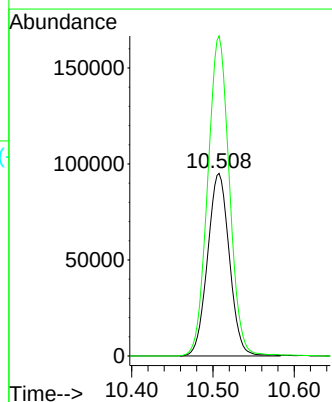
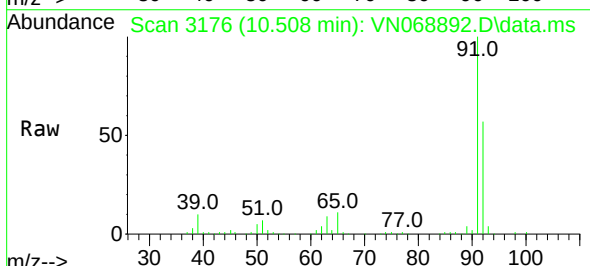
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

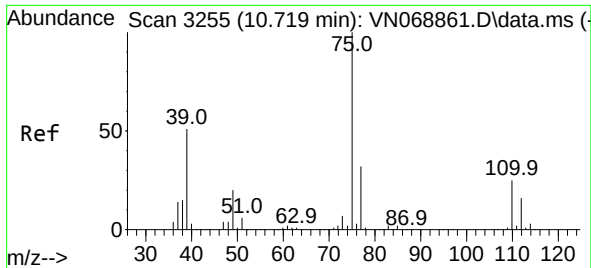
Tgt Ion: 43 Resp: 460886
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4



#52
Toluene
Concen: 19.452 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 92 Resp: 177205
Ion Ratio Lower Upper
92 100
91 174.2 138.5 207.7

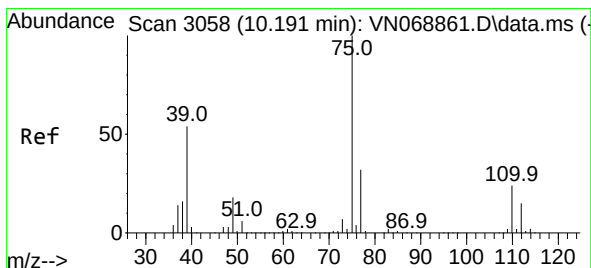
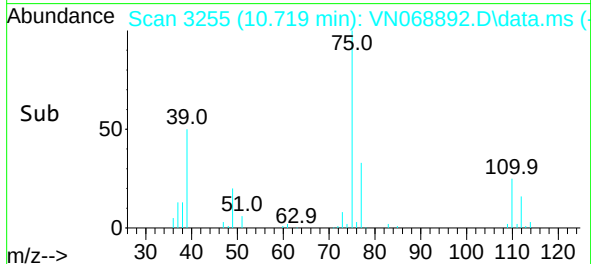
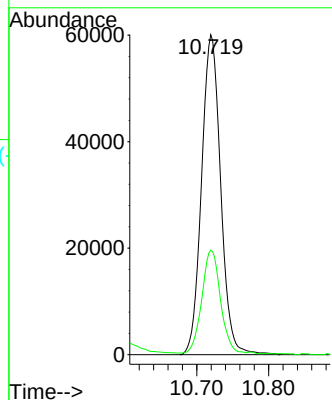
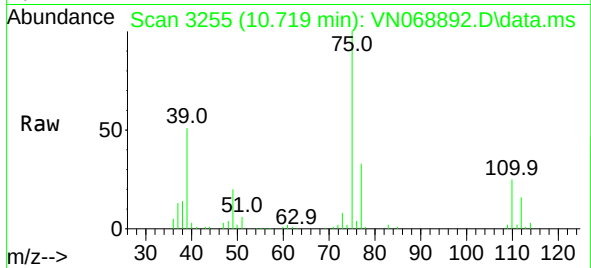




#53
t-1,3-Dichloropropene
Concen: 18.884 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

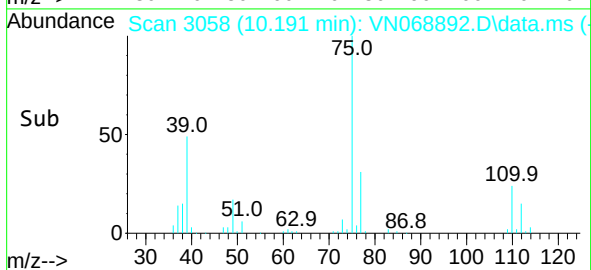
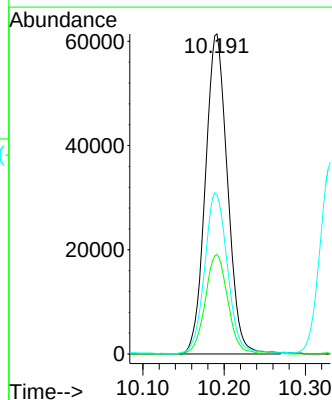
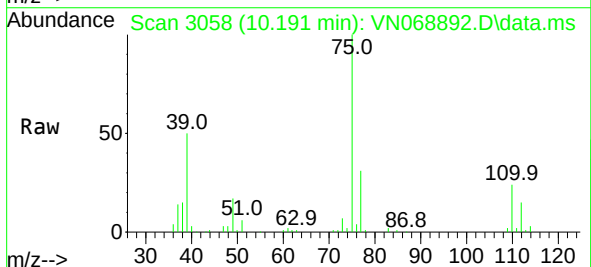
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

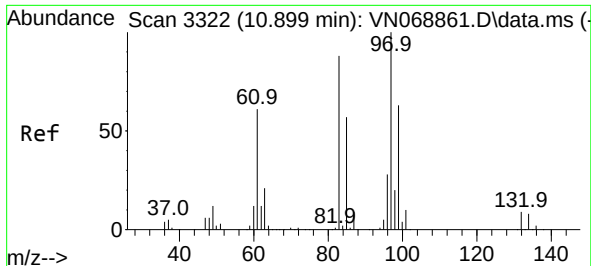
Tgt Ion: 75 Resp: 111175
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.991 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 75 Resp: 116322
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 49.4 42.9 64.3

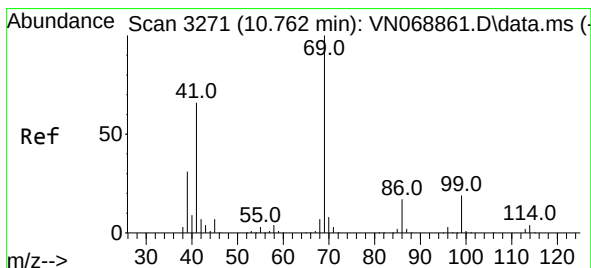
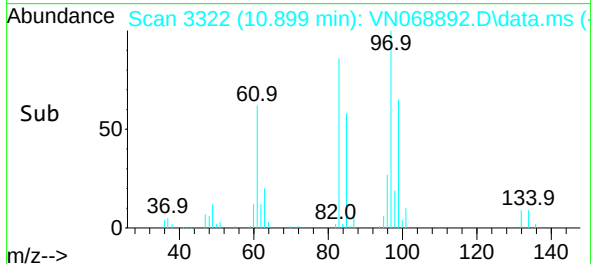
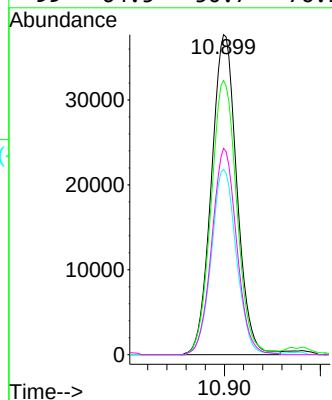
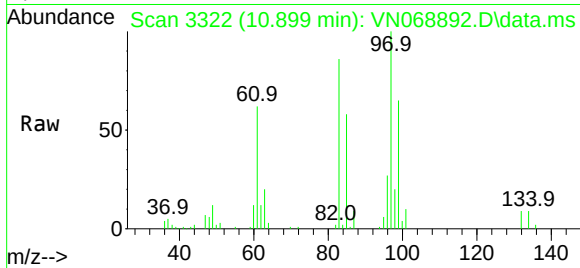




#55
1,1,2-Trichloroethane
Concen: 19.323 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

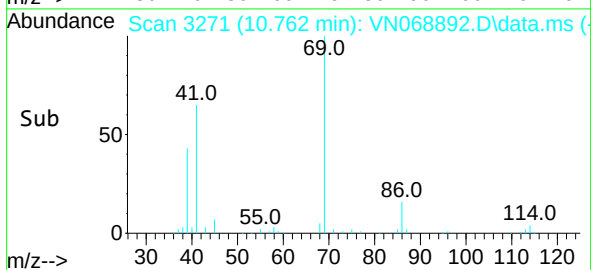
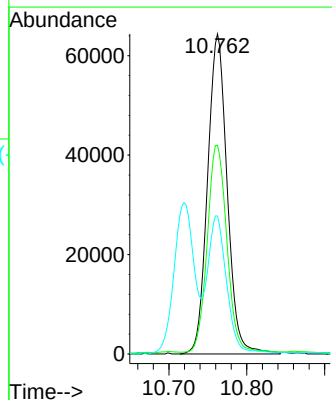
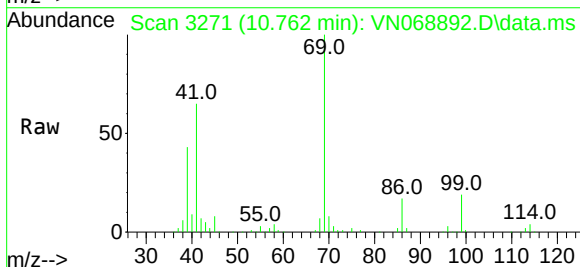
Instrument :
MSVOA_N
ClientSampled :
VN1013MBS01

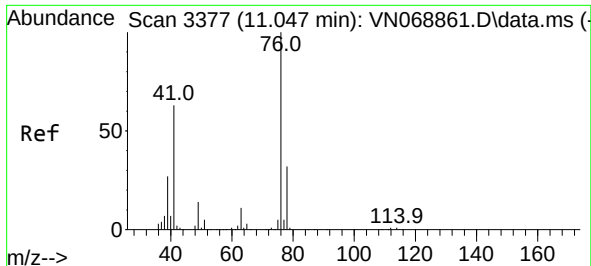
Tgt Ion:	97	Resp:	69400
Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.5	105.7
85	57.9	45.3	67.9
99	64.5	50.7	76.1



#56
Ethyl methacrylate
Concen: 18.694 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:	69	Resp:	112729
Ion	Ratio	Lower	Upper
69	100		
41	64.6	53.3	79.9
39	39.8	33.3	49.9

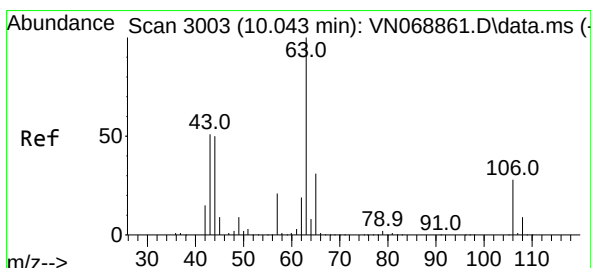
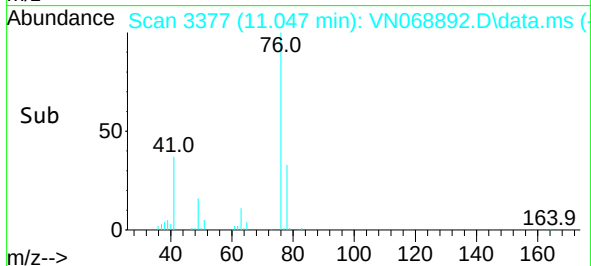
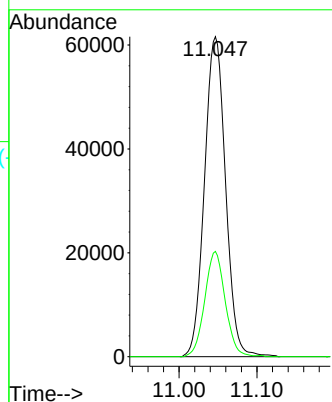
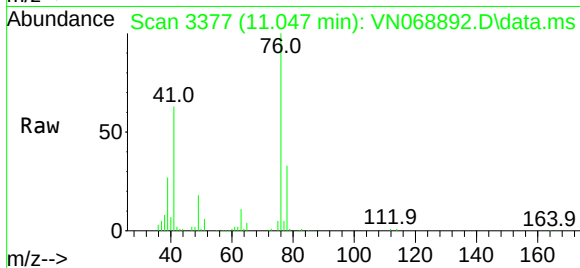




#57
1,3-Dichloropropane
Concen: 19.605 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

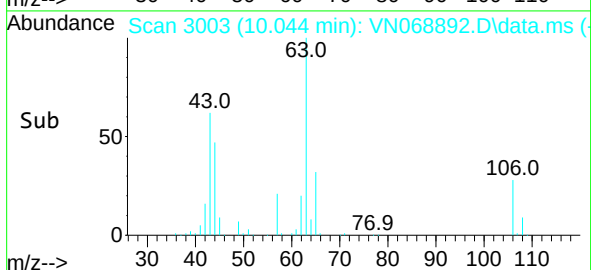
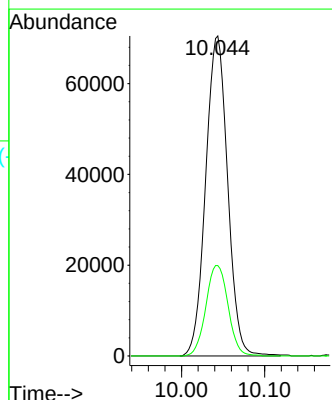
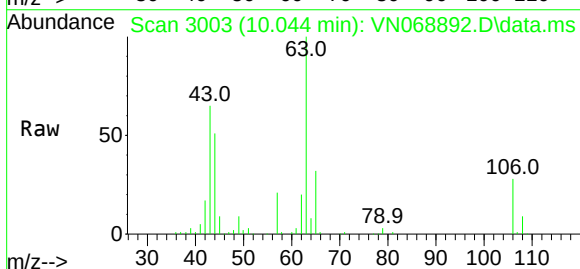
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

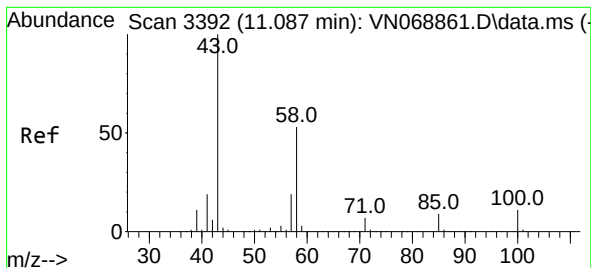
Tgt Ion: 76 Resp: 116110
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 86.226 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 63 Resp: 129390
Ion Ratio Lower Upper
63 100
106 28.5 22.2 33.2

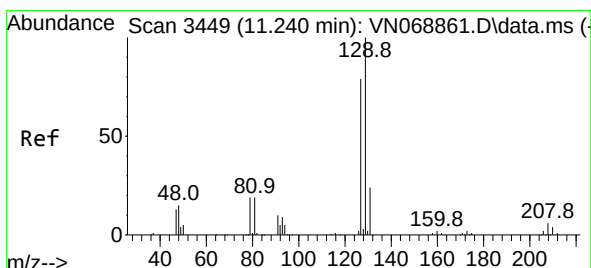
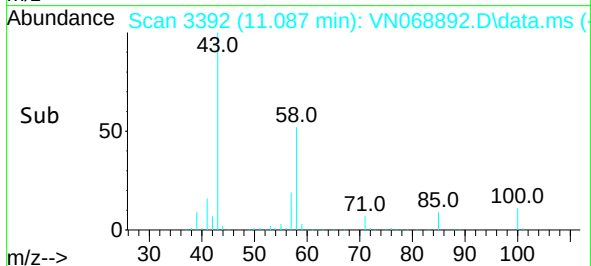
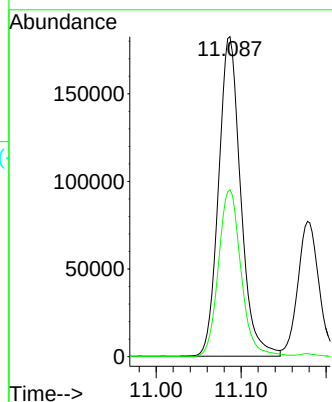
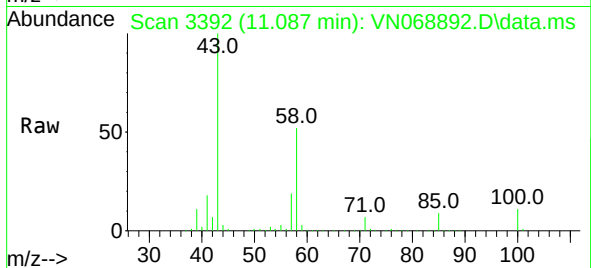




#59
2-Hexanone
Concen: 93.645 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

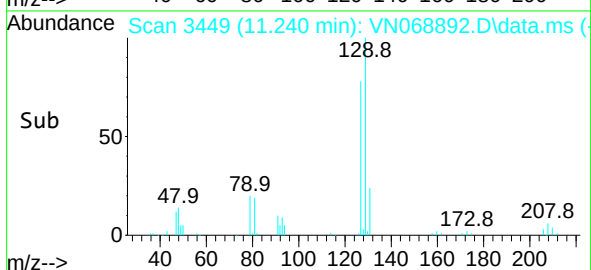
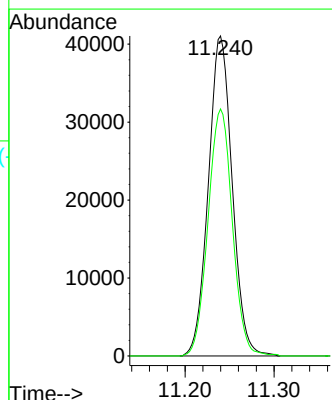
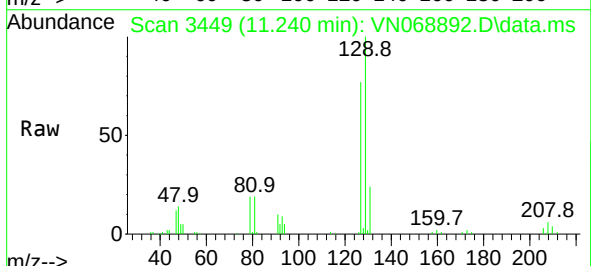
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

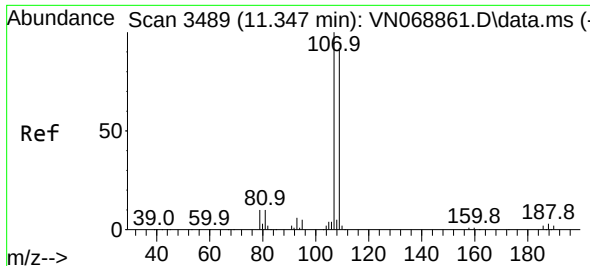
Tgt Ion: 43 Resp: 329948
Ion Ratio Lower Upper
43 100
58 53.5 26.9 80.7



#60
Dibromochloromethane
Concen: 18.883 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 129 Resp: 76554
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.2

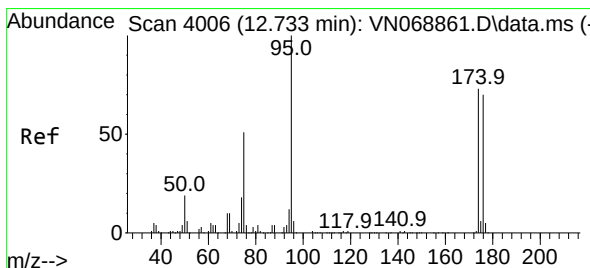
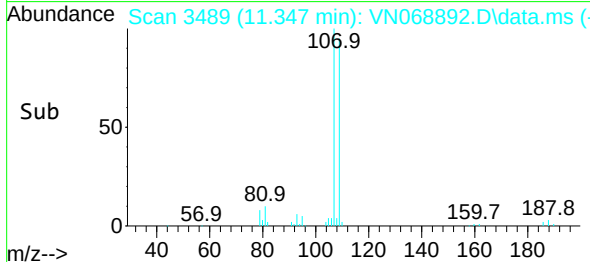
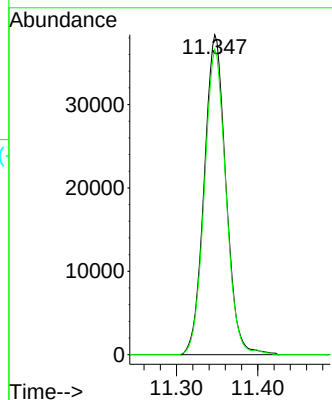
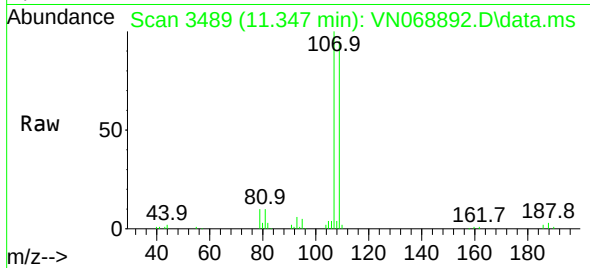




#61
1,2-Dibromoethane
Concen: 19.364 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

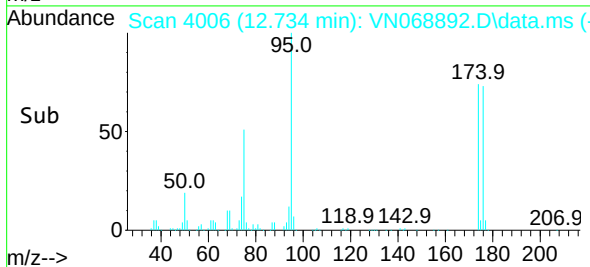
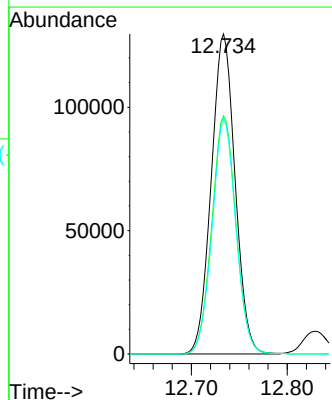
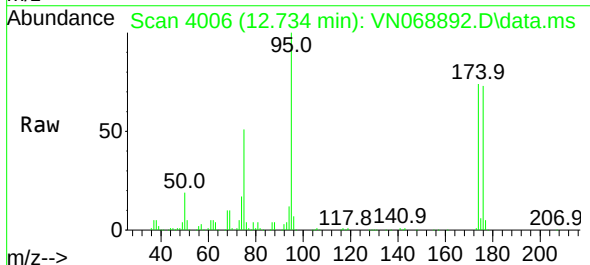
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

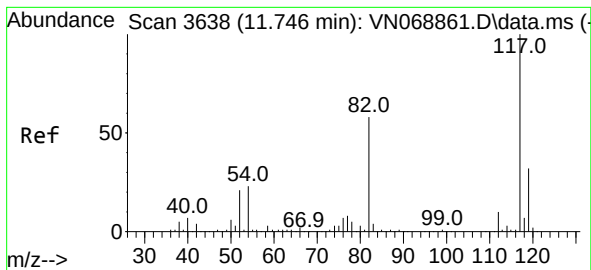
Tgt Ion:107 Resp: 71336
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 46.798 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 95 Resp: 223756
Ion Ratio Lower Upper
95 100
174 75.4 0.0 144.8
176 73.2 0.0 140.0

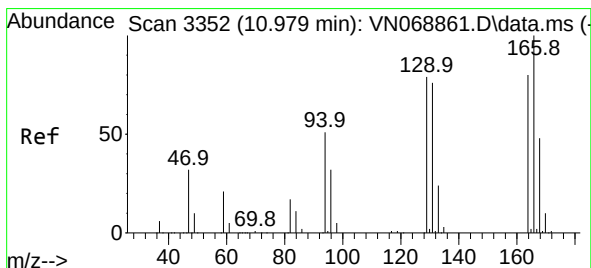
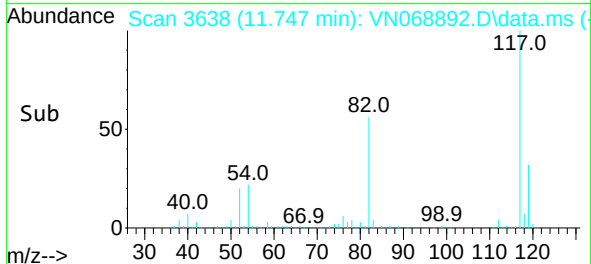
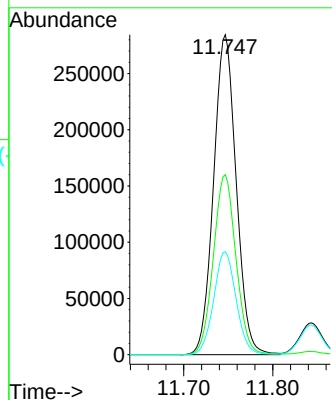
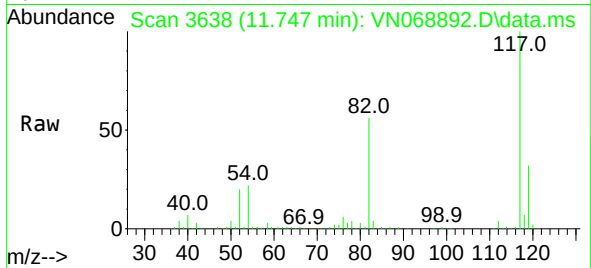




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

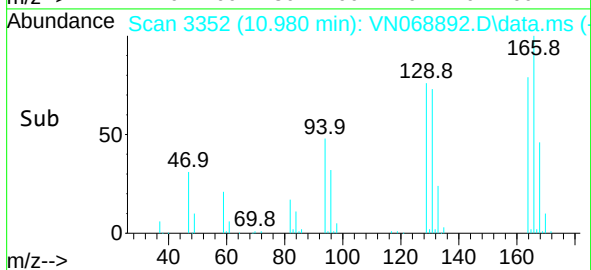
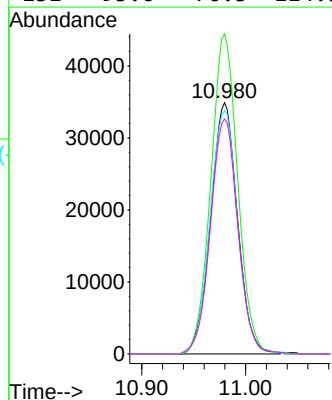
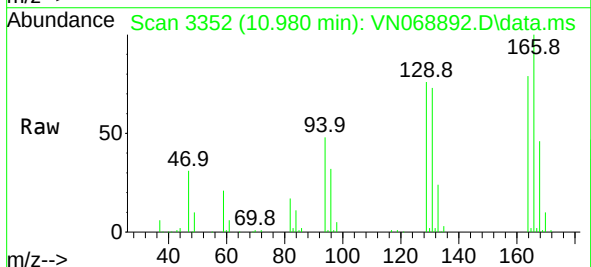
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

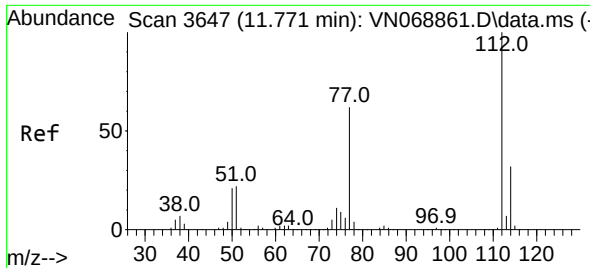
Tgt Ion:117 Resp: 501950
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 19.453 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:164 Resp: 62900
Ion Ratio Lower Upper
164 100
166 127.4 99.8 149.8
129 97.0 79.2 118.8
131 93.6 76.3 114.5

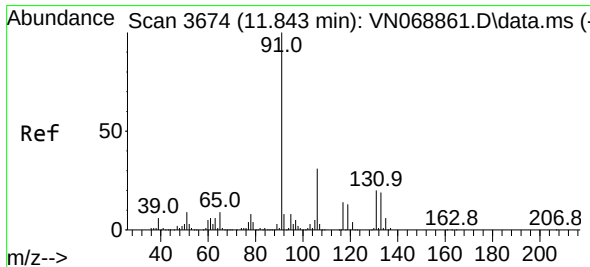
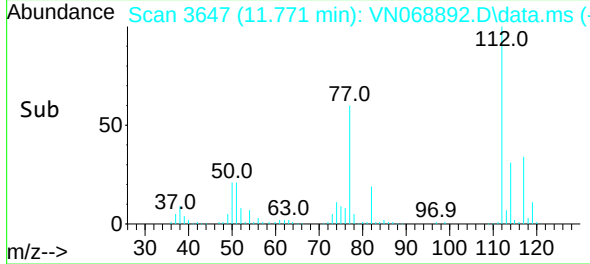
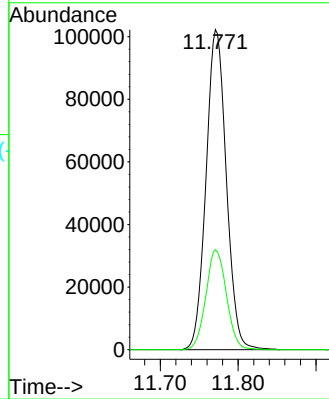
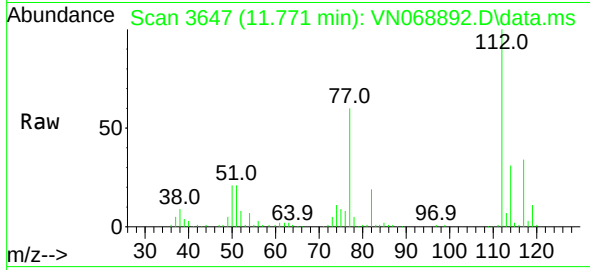




#65
Chlorobenzene
Concen: 19.499 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

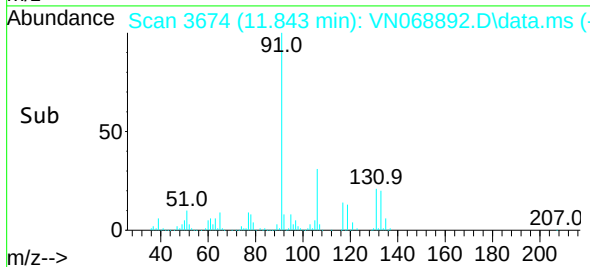
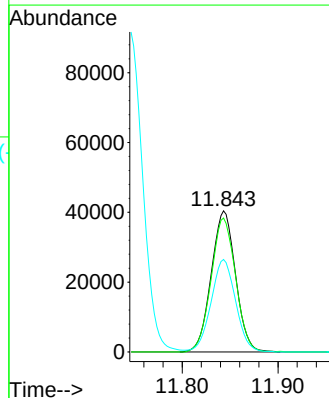
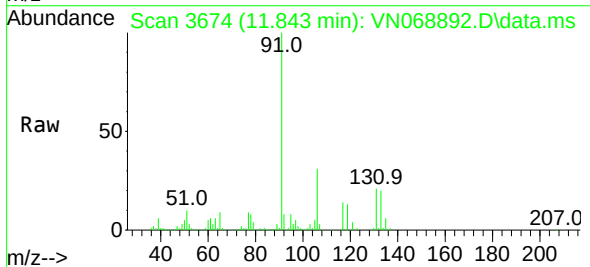
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

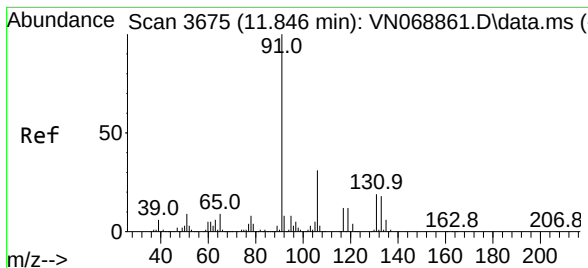
Tgt Ion:112 Resp: 185212
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.151 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:131 Resp: 71198
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 66.3 33.0 99.0

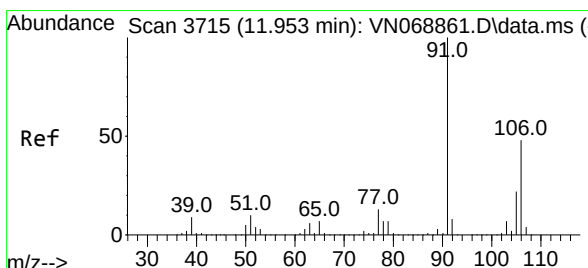
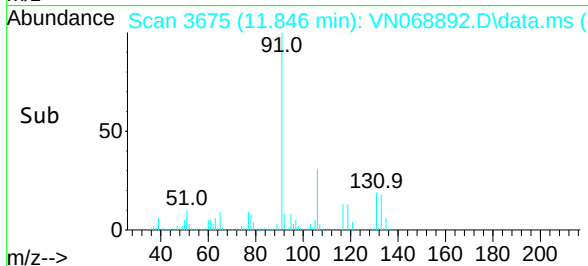
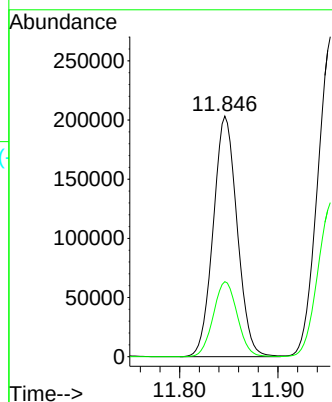
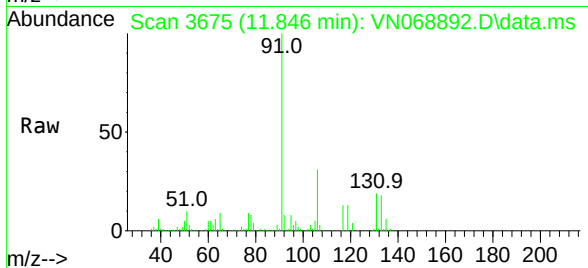




#67
Ethyl Benzene
Concen: 19.461 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

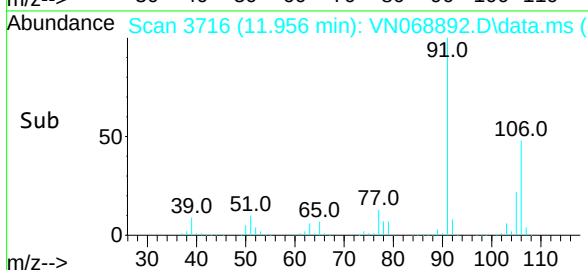
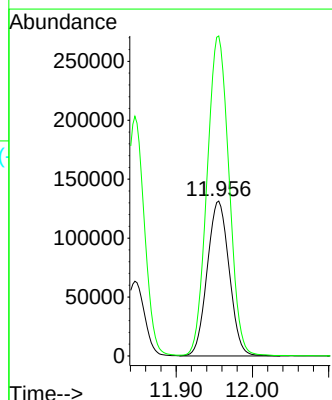
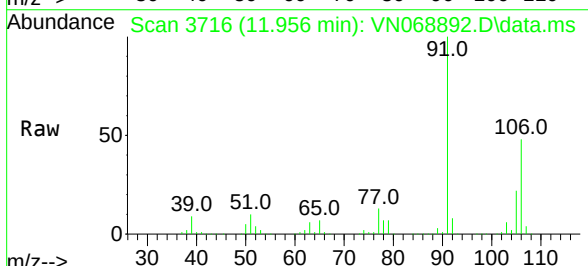
Instrument :
MSVOA_N
ClientSampled :
VN1013MBS01

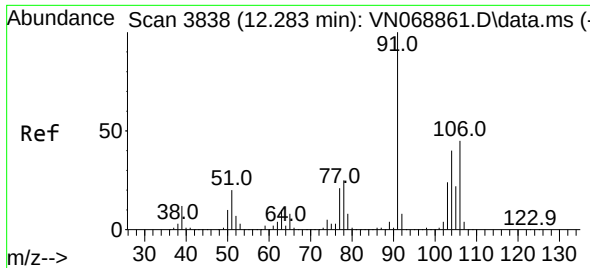
Tgt Ion: 91 Resp: 343368
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2



#68
m/p-Xylenes
Concen: 39.322 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:106 Resp: 263004
Ion Ratio Lower Upper
106 100
91 206.4 166.8 250.2

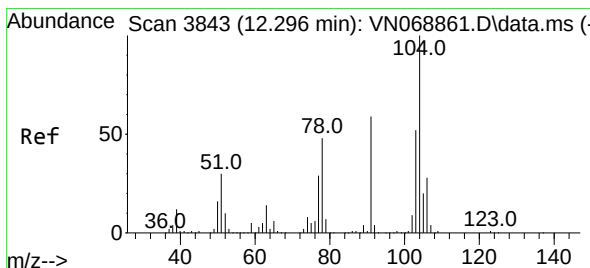
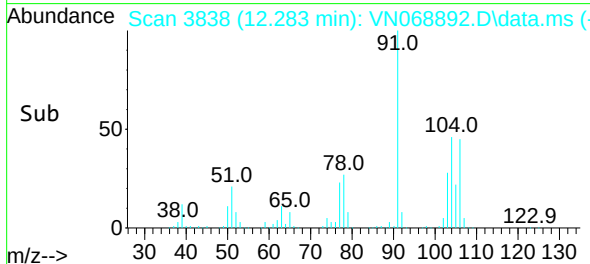
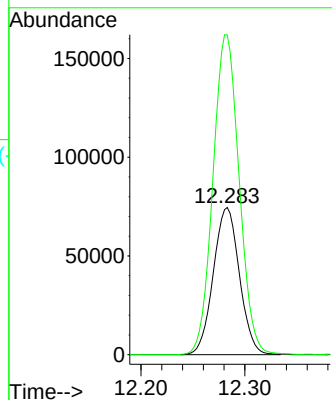
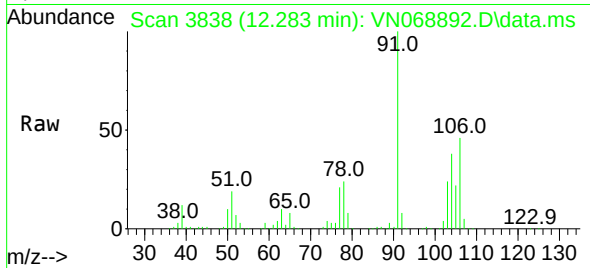




#69
o-Xylene
Concen: 19.457 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

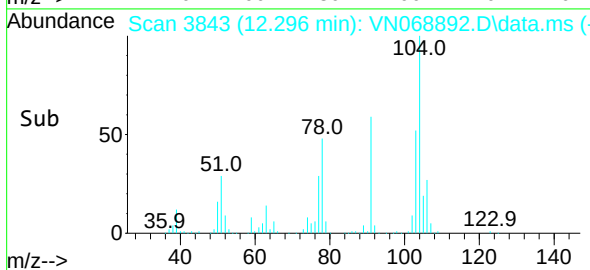
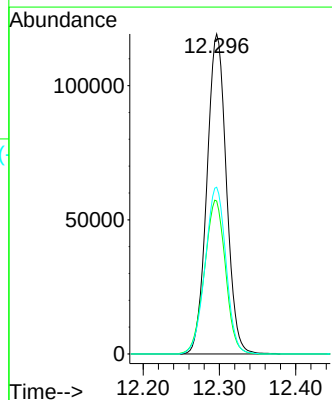
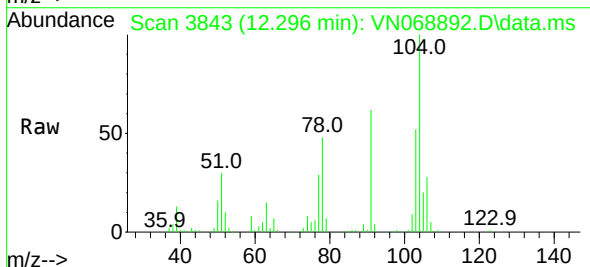
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

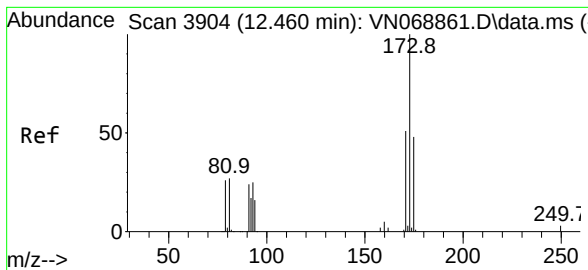
Tgt Ion:106 Resp: 130261
Ion Ratio Lower Upper
106 100
91 218.3 109.6 328.6



#70
Styrene
Concen: 19.406 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:104 Resp: 211484
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 55.8 44.4 66.6

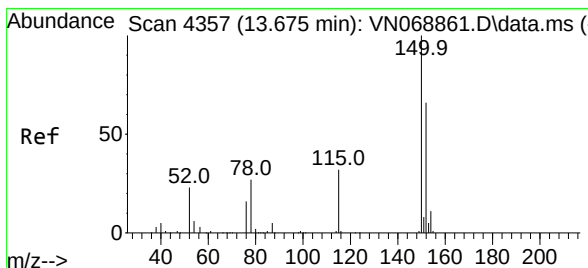
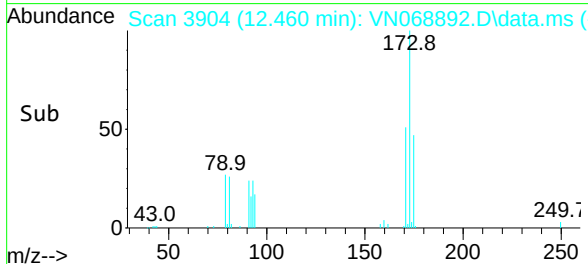
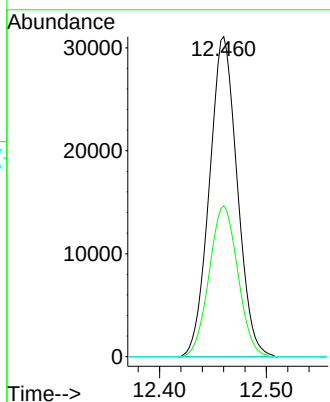
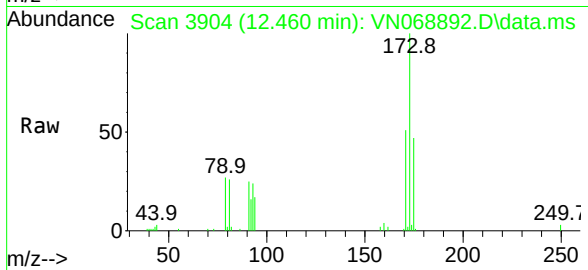




#71
Bromoform
Concen: 18.874 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

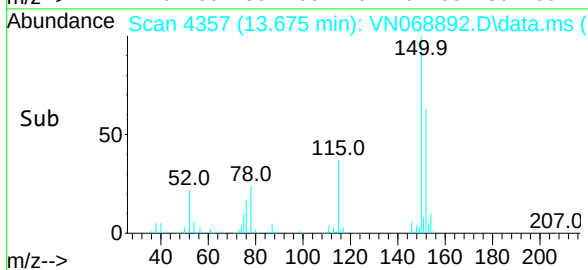
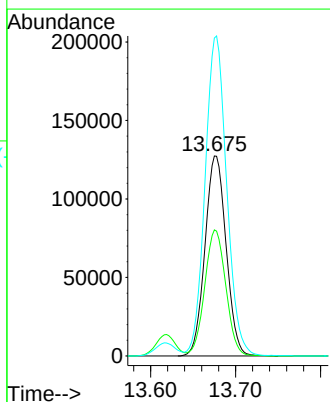
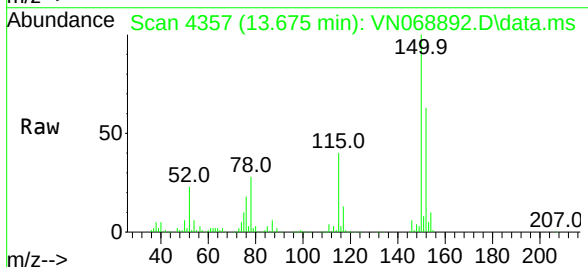
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

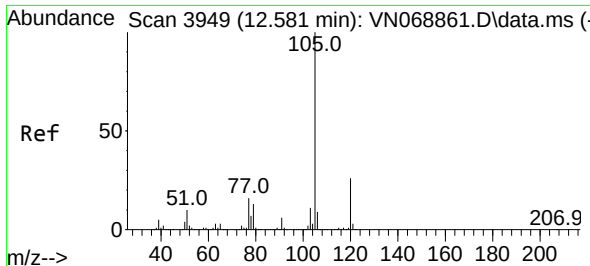
Tgt Ion:173 Resp: 56209
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:152 Resp: 220204
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 163.2 0.0 351.0

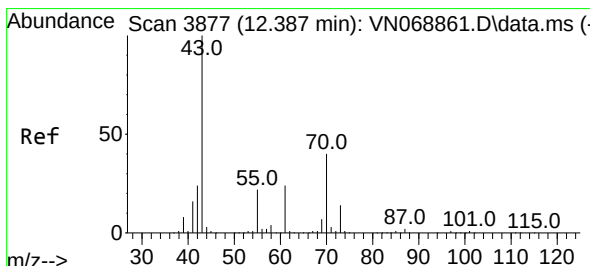
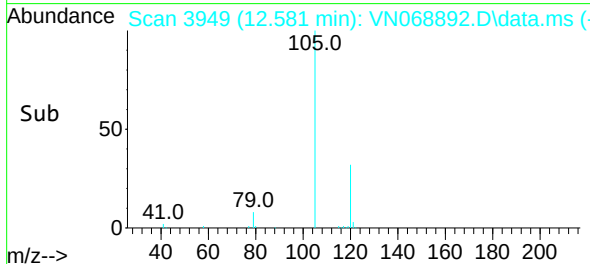
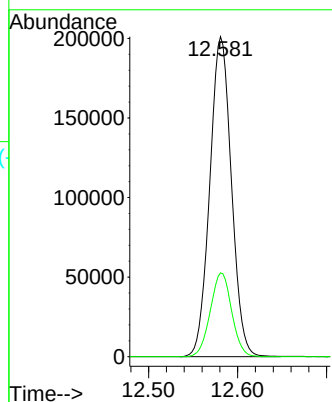
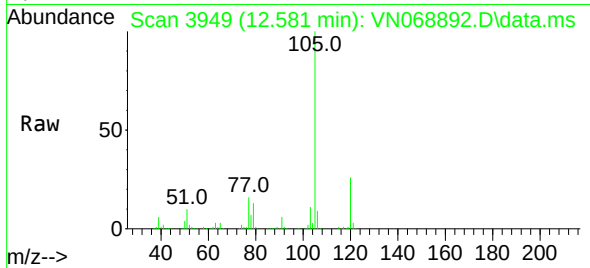




#73
Isopropylbenzene
Concen: 18.501 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

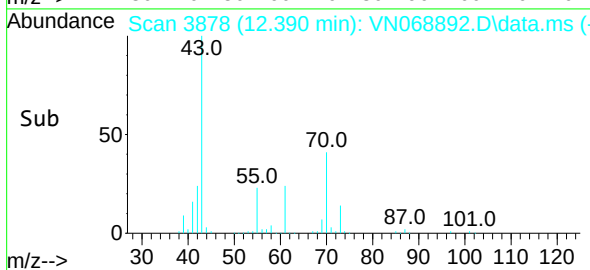
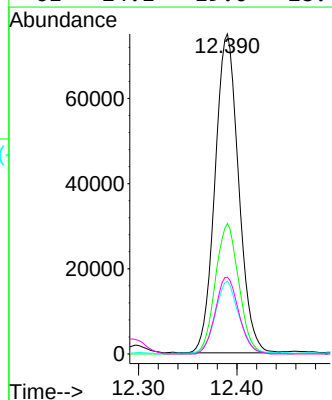
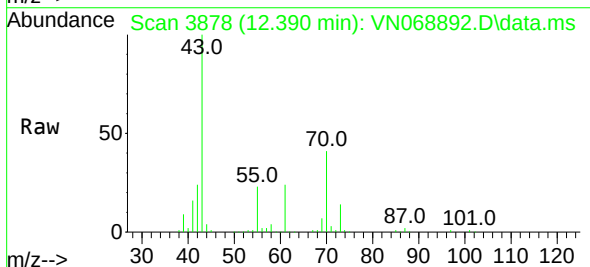
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

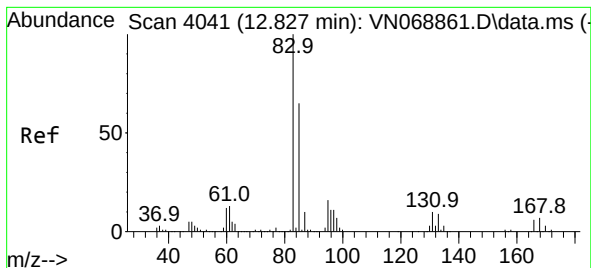
Tgt Ion:105 Resp: 339096
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



#74
N-ethyl acetate
Concen: 18.000 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 43 Resp: 124991
Ion Ratio Lower Upper
43 100
70 40.8 32.2 48.2
55 23.5 18.0 27.0
61 24.1 19.0 28.4



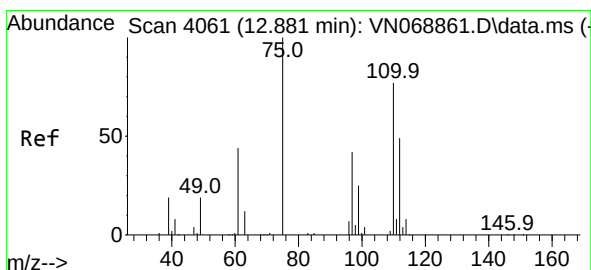
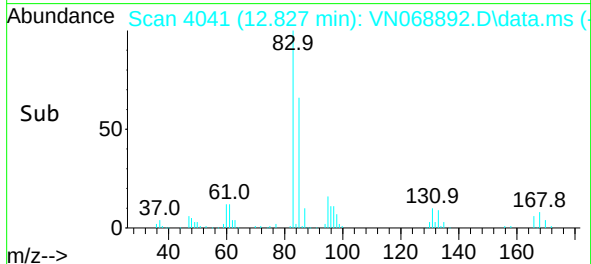
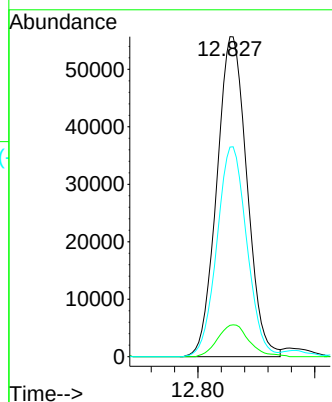
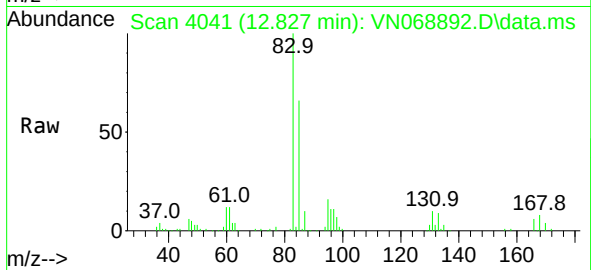


#75

1,1,2,2-Tetrachloroethane
Concen: 18.843 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

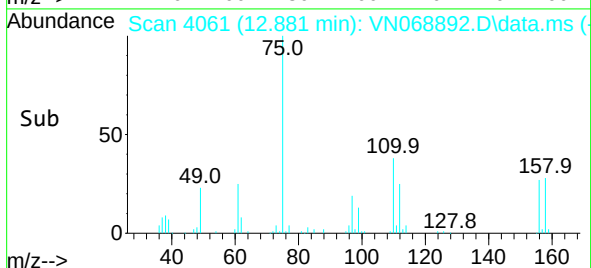
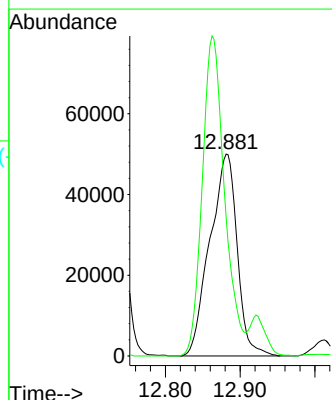
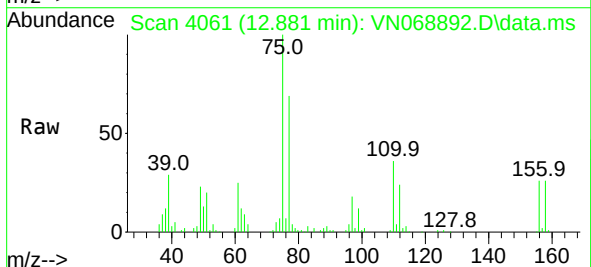
Tgt Ion: 83 Resp: 99808
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.9 32.3 96.8

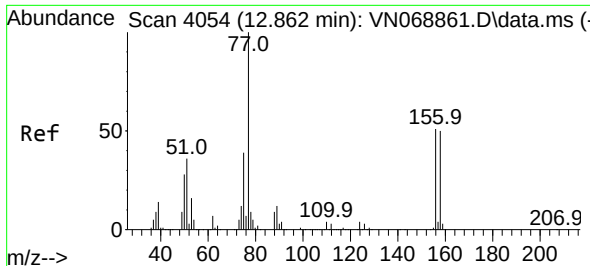


#76

1,2,3-Trichloropropane
Concen: 27.077 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 75 Resp: 126863
Ion Ratio Lower Upper
75 100
77 129.8 96.2 288.4

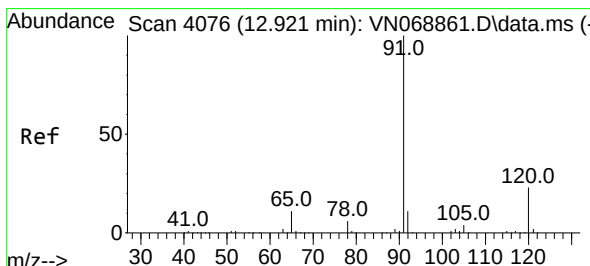
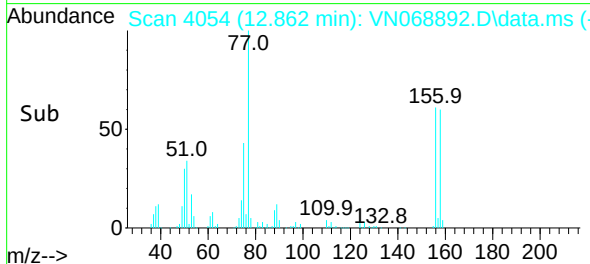
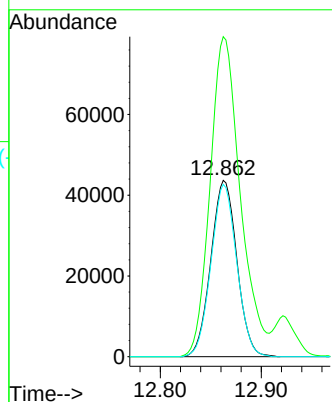
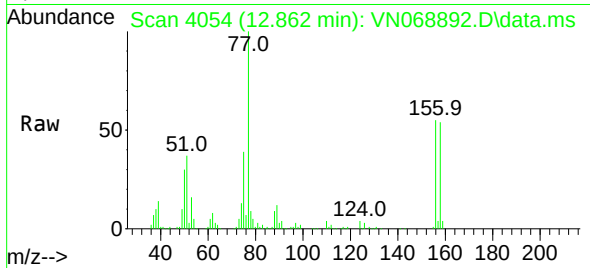




#77
Bromobenzene
Concen: 19.292 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

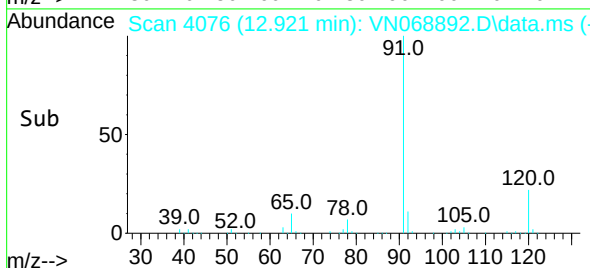
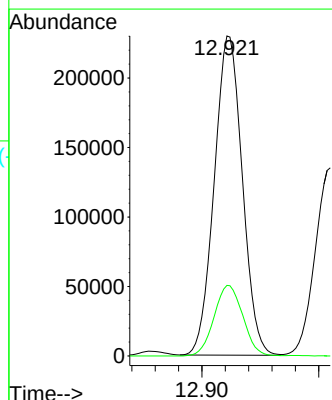
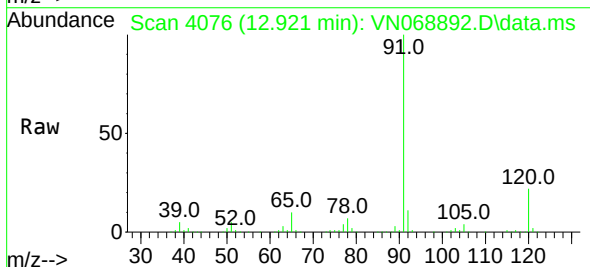
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

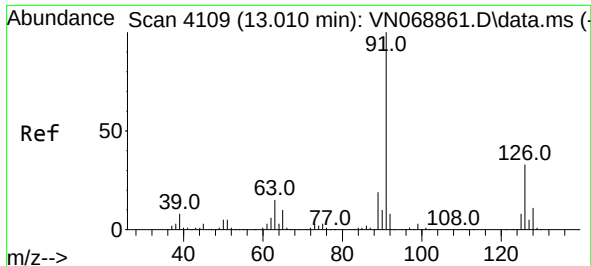
Tgt Ion:156 Resp: 78190
Ion Ratio Lower Upper
156 100
77 210.6 111.8 335.3
158 96.4 48.4 145.0



#78
n-propylbenzene
Concen: 18.595 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 91 Resp: 383015
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1

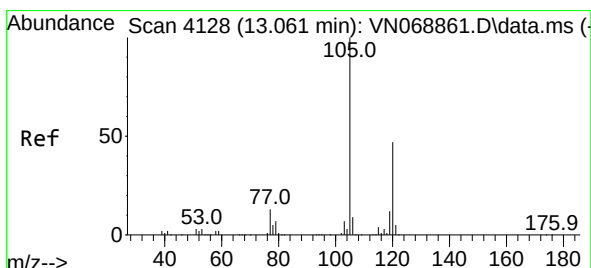
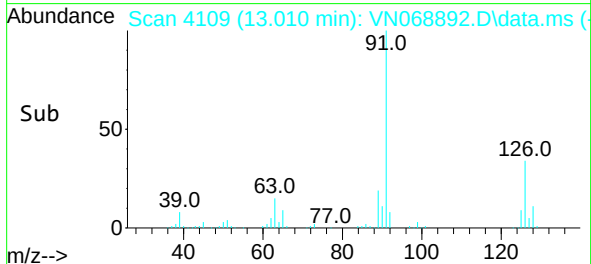
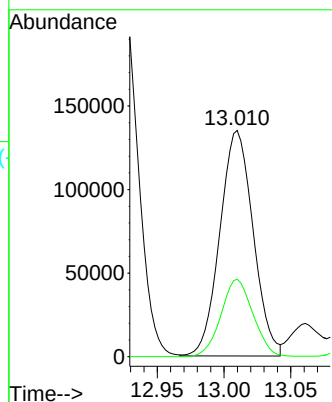
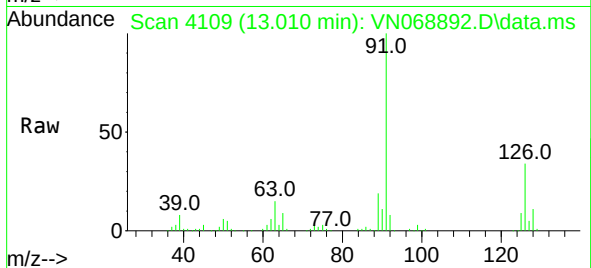




#79
2-Chlorotoluene
Concen: 18.439 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

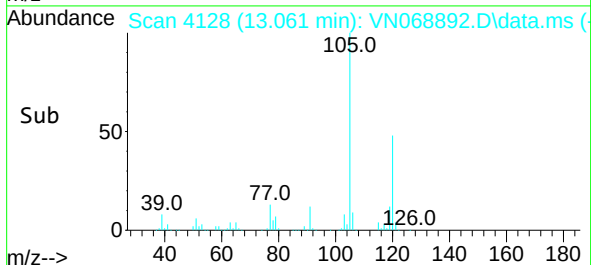
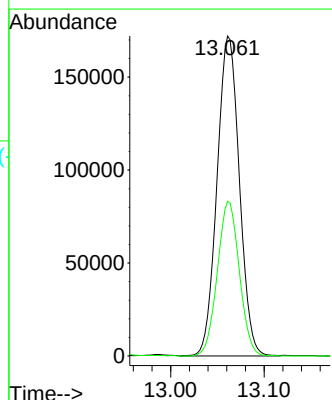
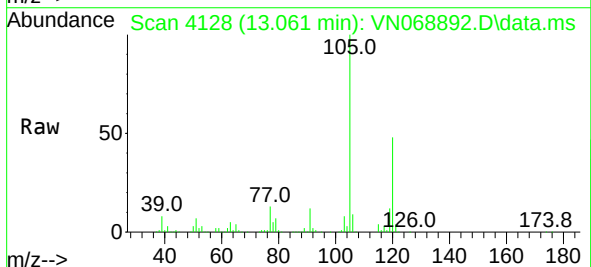
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

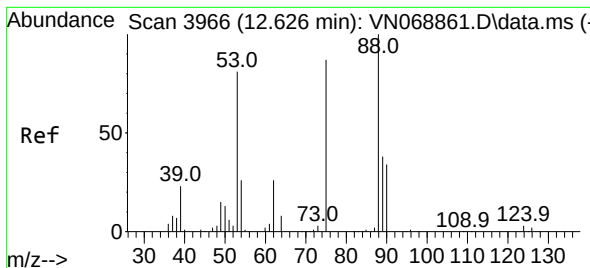
Tgt Ion: 91 Resp: 234090
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 18.720 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 105 Resp: 285787
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2

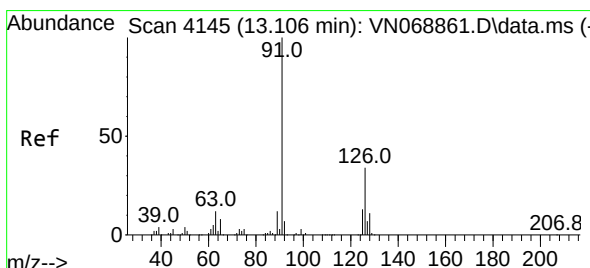
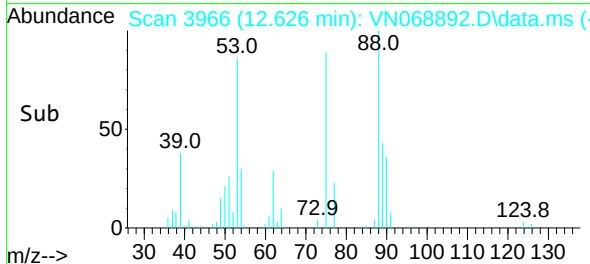
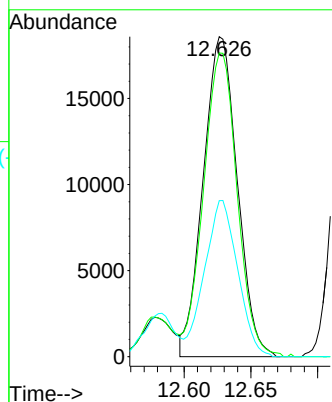
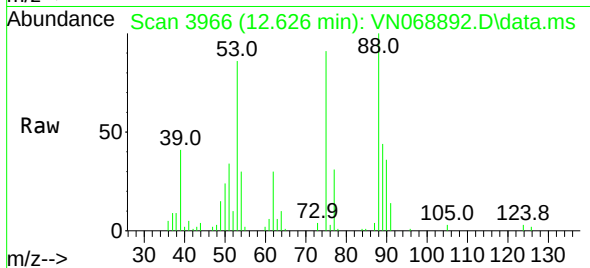




#81
trans-1,4-Dichloro-2-butene
Concen: 16.829 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

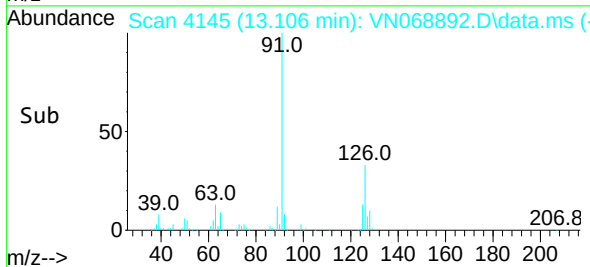
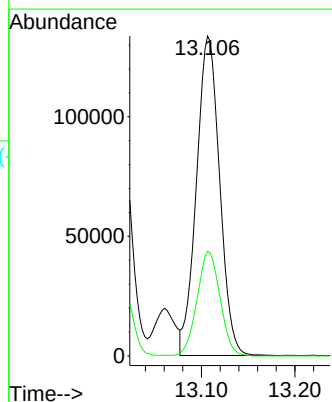
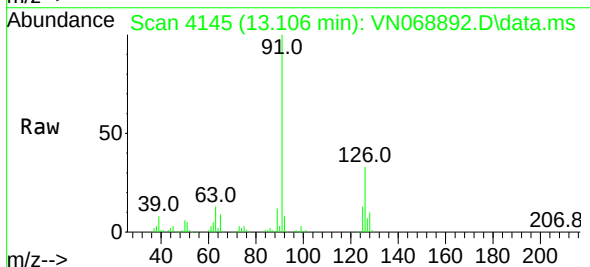
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

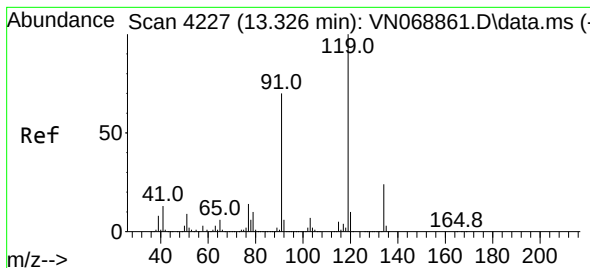
Tgt Ion: 75 Resp: 32958
Ion Ratio Lower Upper
75 100
53 94.1 75.4 113.2
89 47.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.748 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 91 Resp: 230004
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

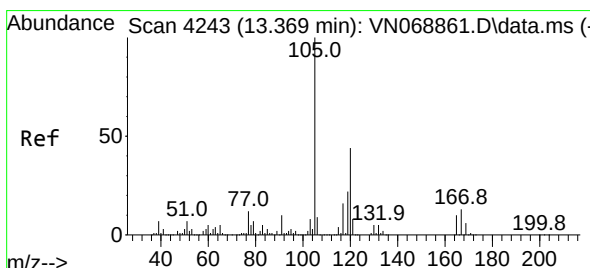
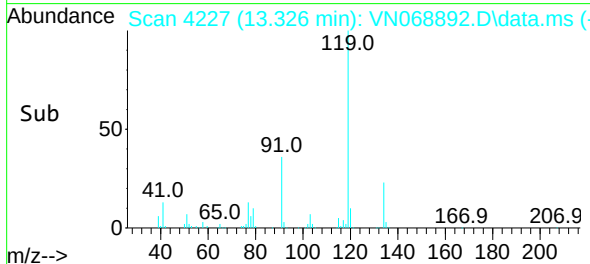
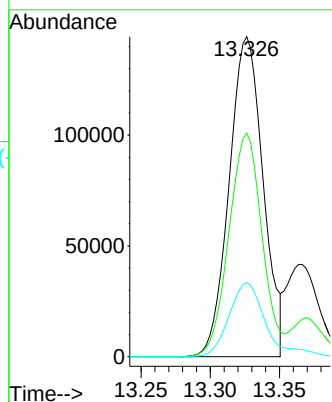
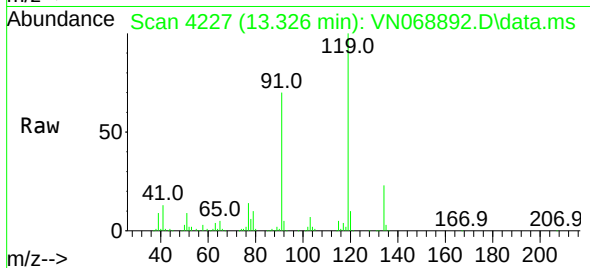




#83
tert-Butylbenzene
Concen: 18.524 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

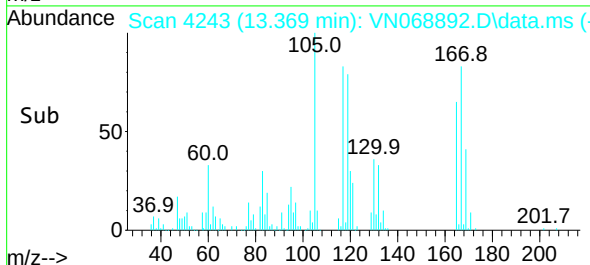
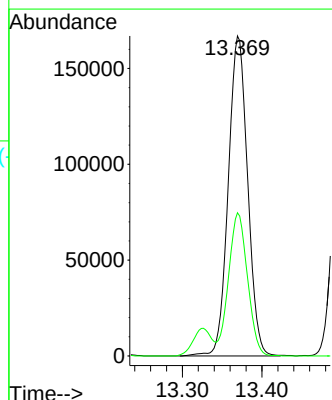
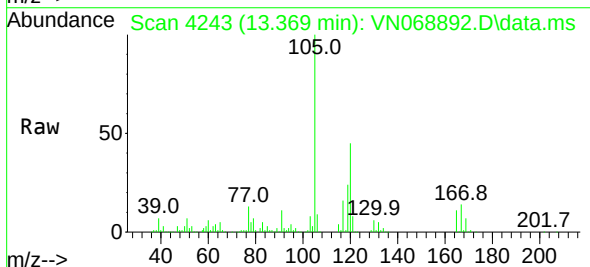
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

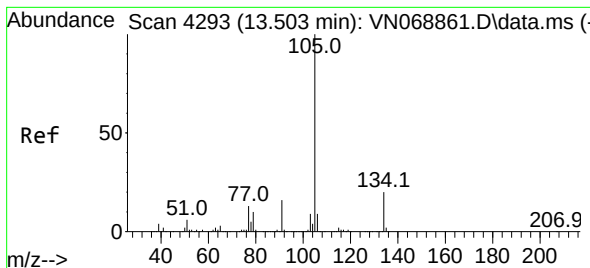
Tgt Ion:119 Resp: 246181
Ion Ratio Lower Upper
119 100
91 68.4 34.6 103.9
134 25.1 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.197 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:105 Resp: 282378
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5

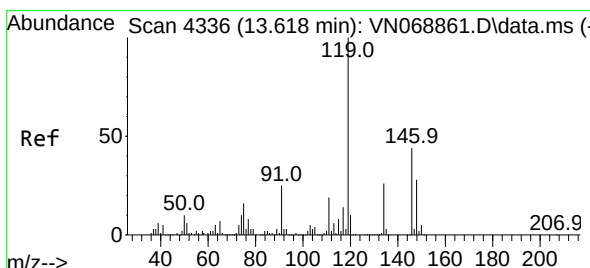
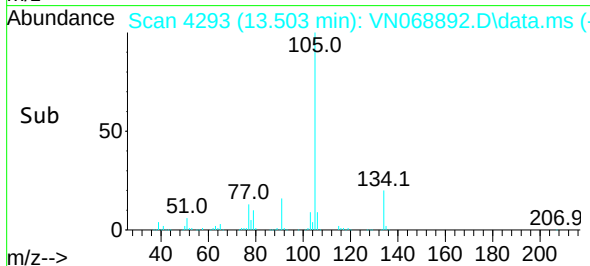
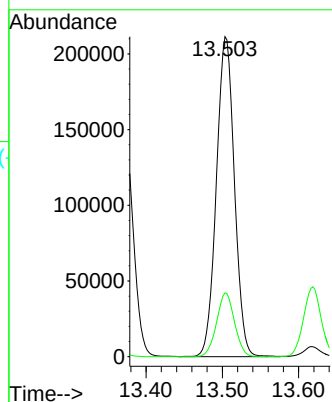
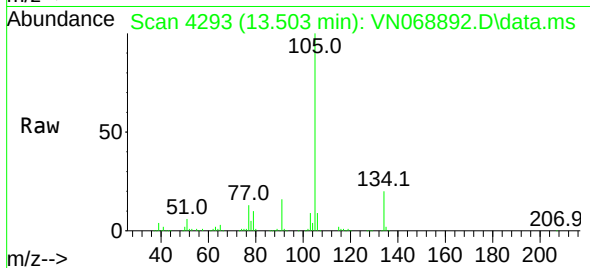




#85
 sec-Butylbenzene
 Concen: 18.870 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068892.D
 Acq: 13 Oct 2021 12:51

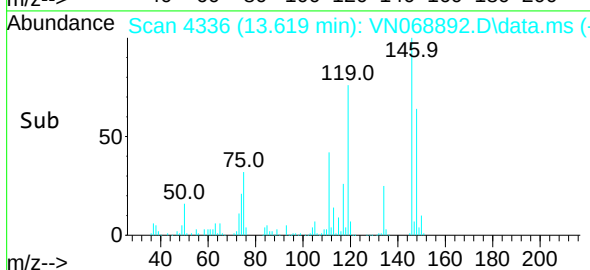
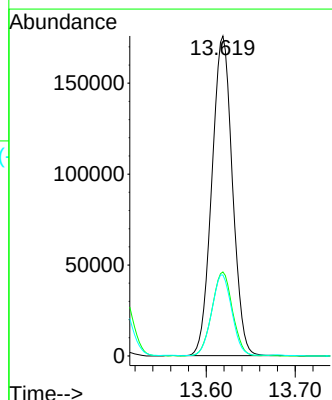
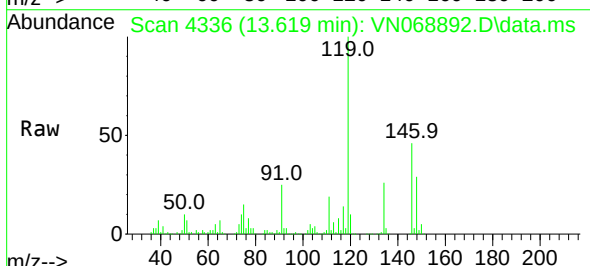
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013MBS01

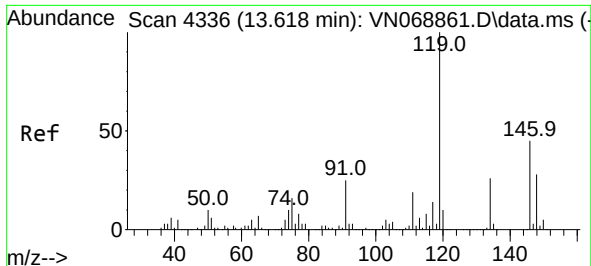
Tgt Ion:105 Resp: 347314
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.043 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068892.D
 Acq: 13 Oct 2021 12:51

Tgt Ion:119 Resp: 281128
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.8 12.8 38.4



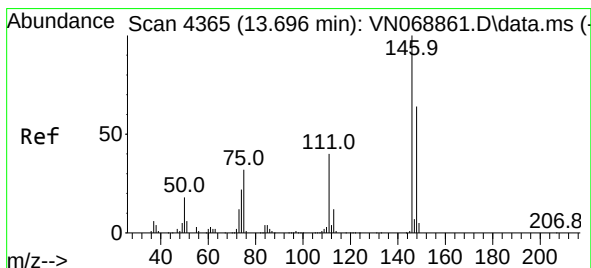
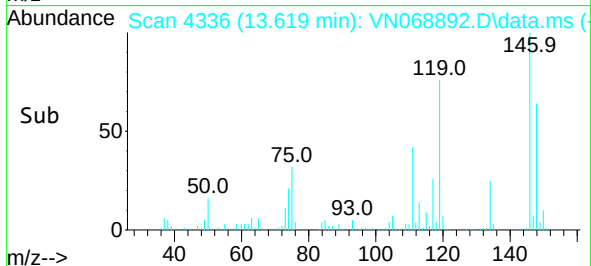
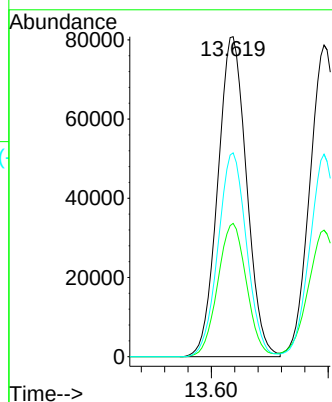
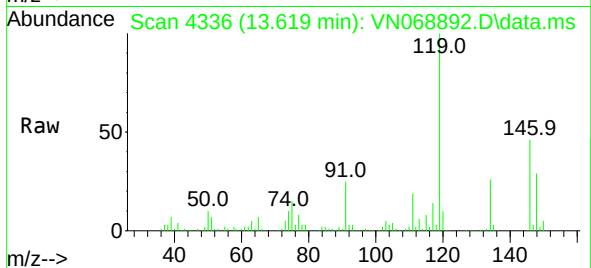


#87

1,3-Dichlorobenzene
Concen: 19.737 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

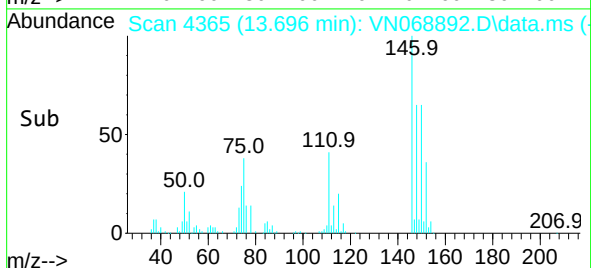
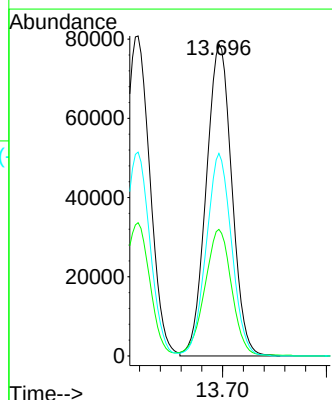
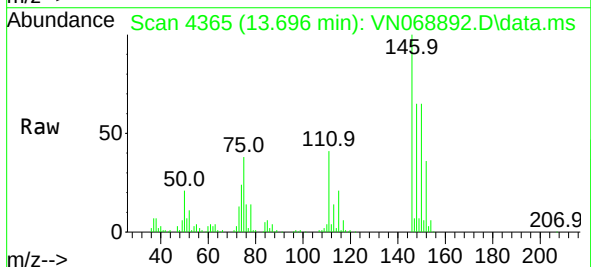
Tgt Ion:146 Resp: 138366
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.2
148 63.2 32.0 96.2

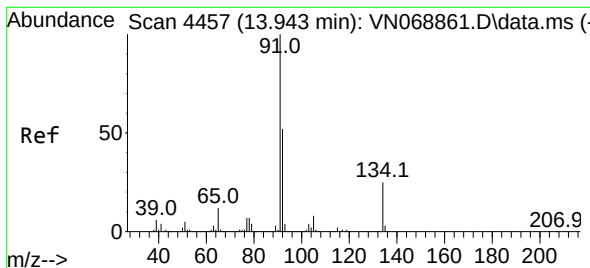


#88

1,4-Dichlorobenzene
Concen: 19.423 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:146 Resp: 135142
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.8
148 64.6 32.1 96.5

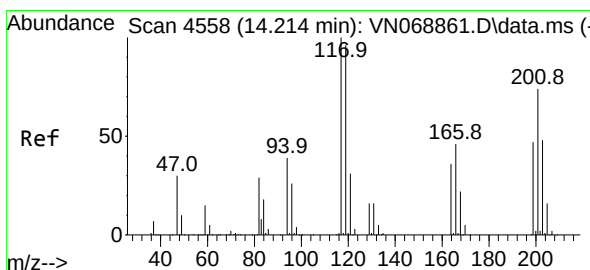
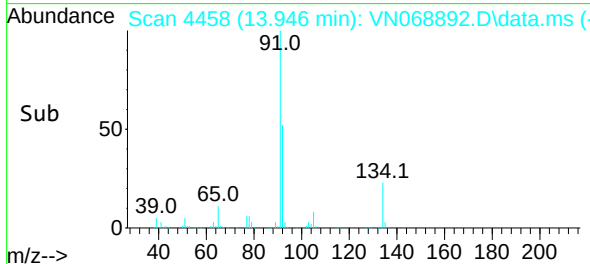
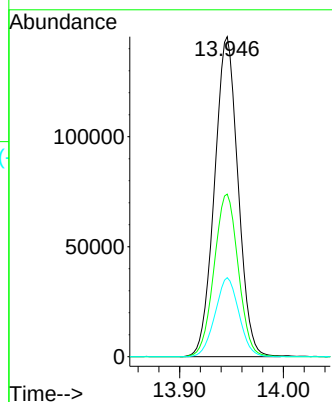
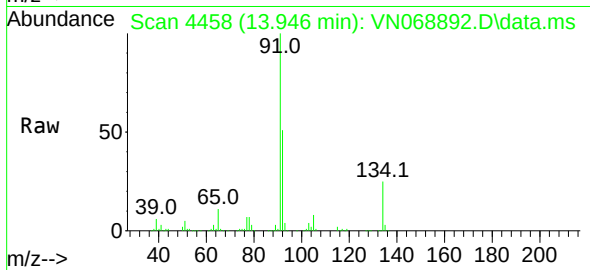




#89
n-Butylbenzene
Concen: 18.652 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

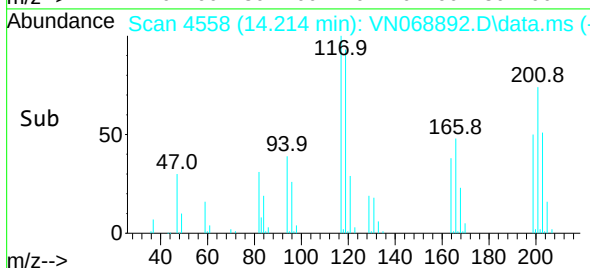
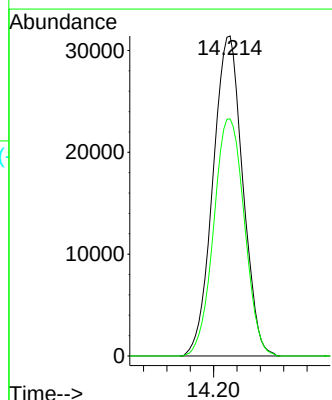
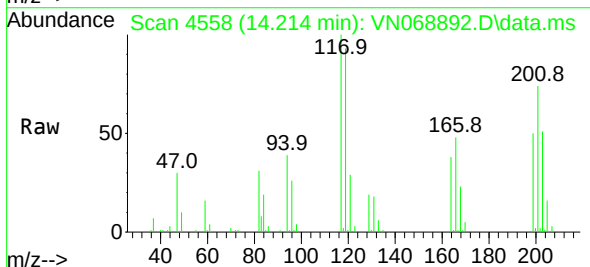
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

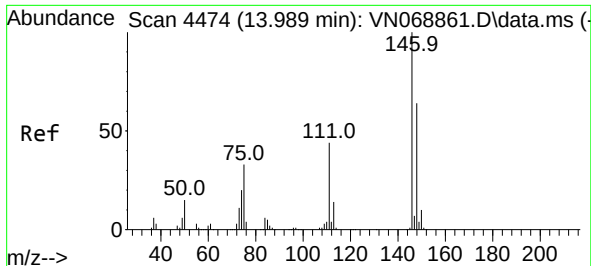
Tgt Ion: 91 Resp: 229231
Ion Ratio Lower Upper
91 100
92 52.2 26.0 78.0
134 25.0 12.5 37.5



#90
Hexachloroethane
Concen: 17.967 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 117 Resp: 55718
Ion Ratio Lower Upper
117 100
201 76.3 37.1 111.5

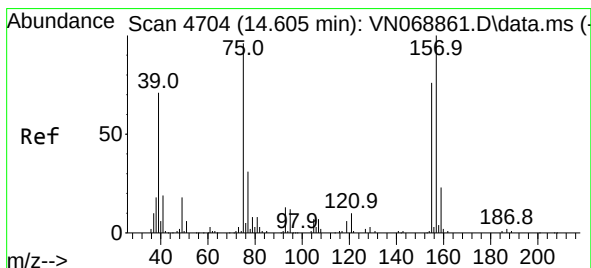
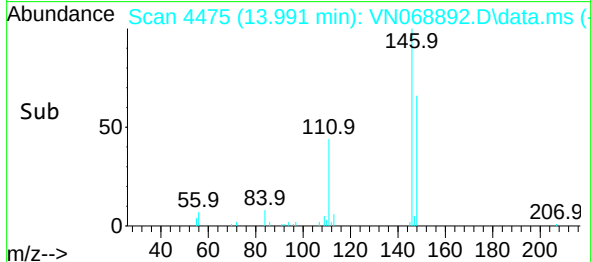
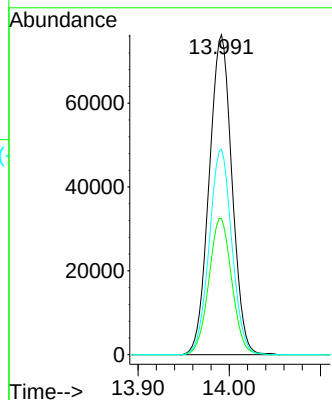
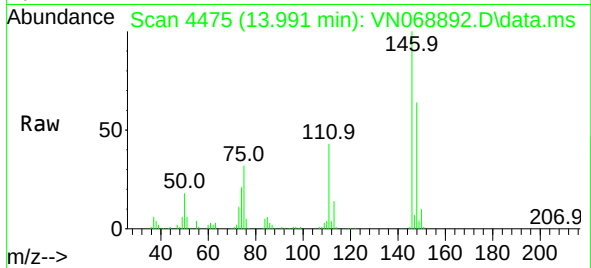




#91
1,2-Dichlorobenzene
Concen: 19.492 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

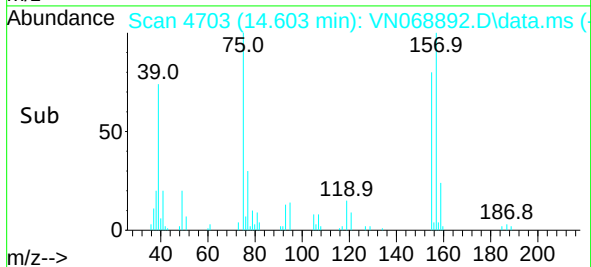
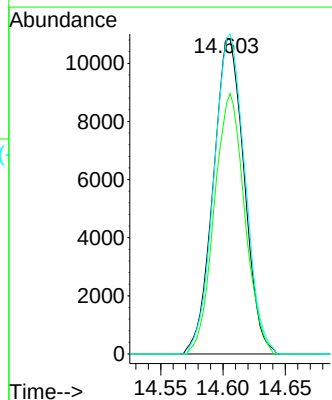
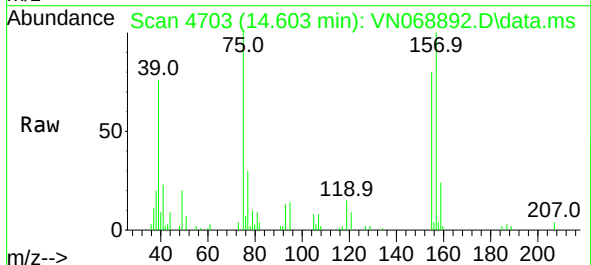
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

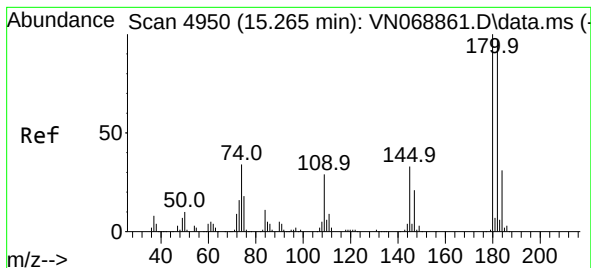
Tgt Ion:146 Resp: 132741
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 63.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.343 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion: 75 Resp: 18733
Ion Ratio Lower Upper
75 100
155 81.1 38.8 116.4
157 101.8 50.2 150.6

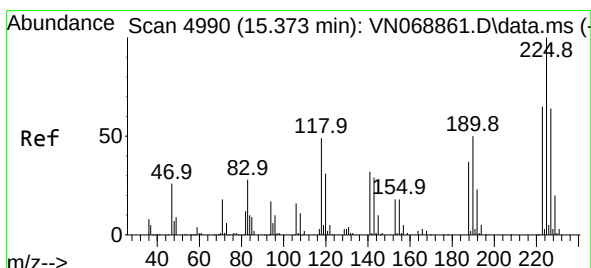
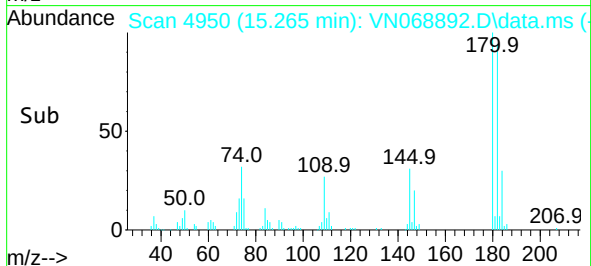
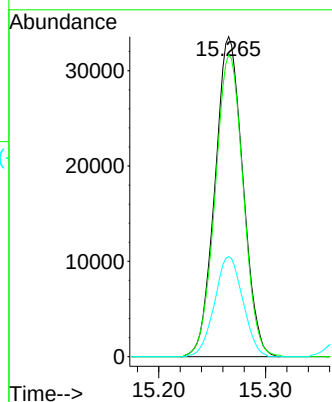
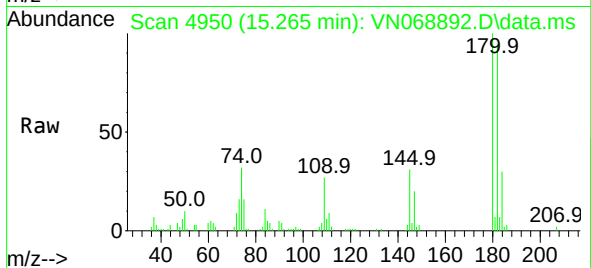




#93
1,2,4-Trichlorobenzene
Concen: 18.229 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

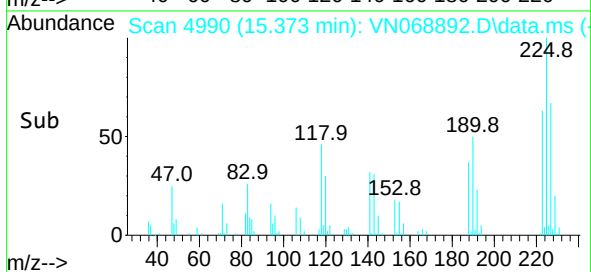
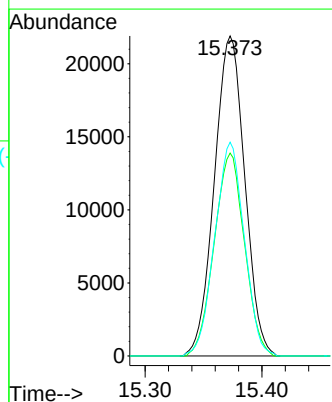
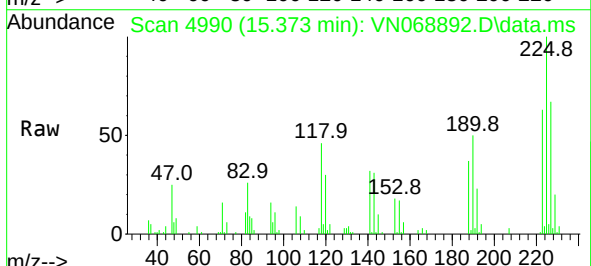
Instrument :
MSVOA_N
ClientSampled :
VN1013MBS01

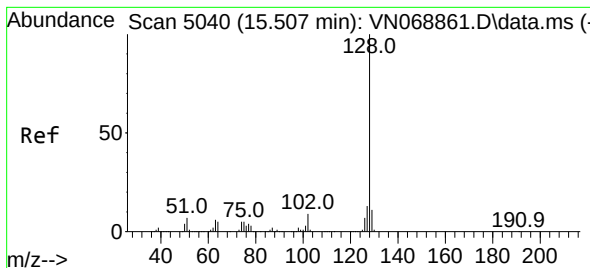
Tgt Ion:180 Resp: 60967
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 31.7 16.4 49.2



#94
Hexachlorobutadiene
Concen: 20.431 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:225 Resp: 39618
Ion Ratio Lower Upper
225 100
223 63.1 31.5 94.5
227 64.8 31.6 94.7

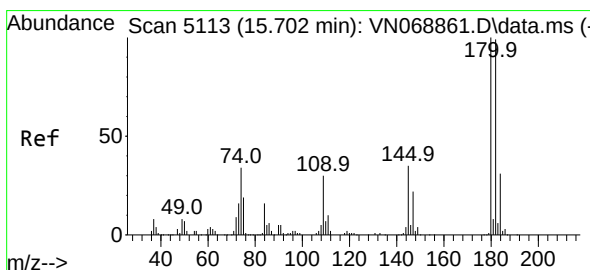
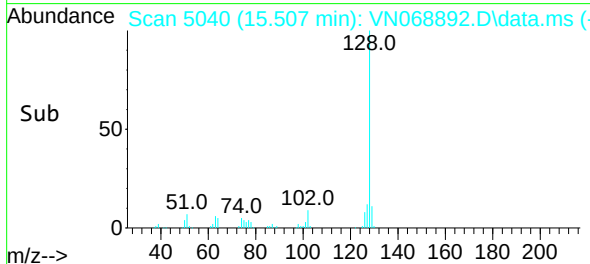
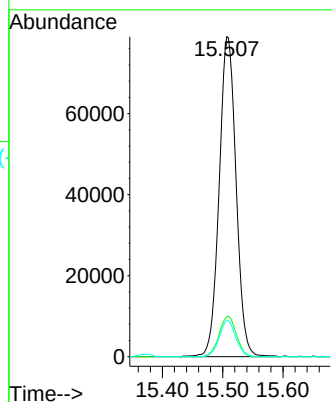
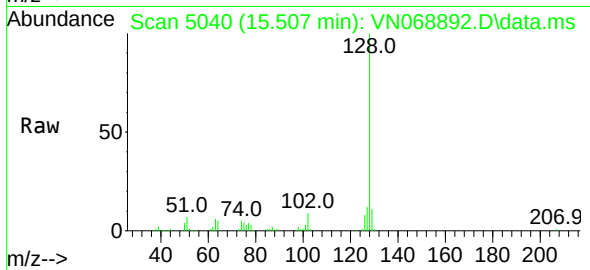




#95
Naphthalene
Concen: 17.713 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

Tgt Ion:	128	Resp:	153788
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.189 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068892.D
Acq: 13 Oct 2021 12:51

Tgt Ion:	180	Resp:	58081
Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.1	144.3
145	33.7	17.4	52.2

