

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068850.D
 Acq On : 8 Oct 2021 15:54
 Operator : JC/MD
 Sample : VN1008WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS01

Quant Time: Oct 11 04:52:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	77314	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	421646	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	395514	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	185428	31.115	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.733%	
60) 4-Bromofluorobenzene	12.733	95	174727	28.279	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.267%	
63) Toluene-d8	10.443	98	560314	31.342	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 104.467%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	53095	15.486	ug/l	100
3) Chloromethane	2.303	50	73740	16.805	ug/l	97
4) Vinyl Chloride	2.445	62	146656	17.145	ug/l	98
5) Bromomethane	2.856	94	141907	17.091	ug/l	97
6) Chloroethane	3.022	64	135576	19.497	ug/l	97
7) Trichlorofluoromethane	3.379	101	134556	18.856	ug/l	95
8) Diethyl Ether	3.829	74	43207	17.682	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.218	101	75667	18.316	ug/l	71
10) 1,1-Dichloroethene	4.186	96	67406	17.680	ug/l	96
11) Methyl Iodide	4.427	142	88847	19.321	ug/l	98
12) Methyl Acetate	4.859	43	116567	17.704	ug/l	94
13) Acrolein	4.046	56	18070	65.373	ug/l	98
14) Acrylonitrile	5.556	53	185344	87.652	ug/l #	89
15) Acetone	4.285	58	56924	97.182	ug/l	92
16) Carbon Disulfide	4.535	76	165669	16.047	ug/l	98
17) Allyl chloride	4.846	41	103766	17.130	ug/l	98
18) Methylene Chloride	5.103	84	92144	19.243	ug/l	96
19) trans-1,2-Dichloroethene	5.602	96	79845	17.719	ug/l	98
20) Diisopropyl ether	6.498	45	254195	18.047	ug/l	97
21) 1,1-Dichloroethane	6.388	63	151921	18.580	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	96855	17.665	ug/l	98
23) tert-Butyl Alcohol	5.363	59	69047	88.005	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	258995	17.294	ug/l	100
25) Chloroform	7.820	83	179169	18.585	ug/l	99
26) Cyclohexane	8.102	56	117529	16.513	ug/l #	97
29) 1,1-Dichloropropene	8.225	75	119828	17.884	ug/l	98
30) 2-Butanone	7.335	43	278437	92.515	ug/l	100
31) 2,2-Dichloropropane	7.327	77	144485	18.765	ug/l	97
32) 1,1,1-Trichloroethane	8.018	97	158435	18.451	ug/l	97
33) Carbon Tetrachloride	8.209	117	138516	18.148	ug/l	98
34) Benzene	8.461	78	363523	18.288	ug/l	96
35) Methacrylonitrile	7.643	41	52483	17.402	ug/l	94
36) 1,2-Dichloroethane	8.531	62	141546	19.034	ug/l	99
37) Trichloroethene	9.217	130	95428	18.156	ug/l	97
38) Methylcyclohexane	9.464	83	134640	16.232	ug/l	97
39) 1,2-Dichloropropane	9.491	63	92913	18.870	ug/l	97
40) Dibromomethane	9.579	93	71110	18.296	ug/l	98
41) Bromodichloromethane	9.762	83	144455	18.962	ug/l	95
42) Vinyl Acetate	6.433	43	870949	78.151	ug/l	97

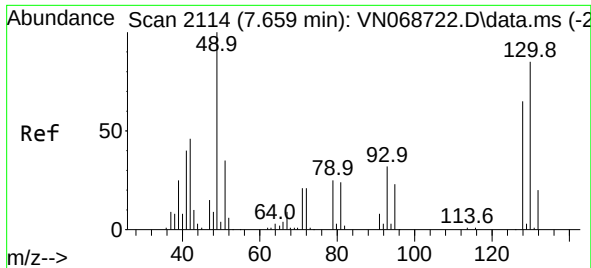
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
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Quant Time: Oct 11 04:52:37 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	103785	17.251	ug/l	97
44) Isopropyl Acetate	8.560	43	194739	17.871	ug/l	100
45) 1,4-Dioxane	9.566	88	35679	404.415	ug/l	97
46) Methyl methacrylate	9.561	41	80841	16.774	ug/l	97
47) n-amyl Acetate	12.390	43	143297	15.529	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	142272	17.184	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	148189	17.503	ug/l	100
50) 1,1,2-Trichloroethane	10.899	97	99814	18.533	ug/l	98
51) Ethyl methacrylate	10.762	69	131892	16.259	ug/l	98
52) 1,3-Dichloropropane	11.046	76	158058	18.135	ug/l	98
53) Dibromochloromethane	11.240	129	109086	17.831	ug/l	98
54) 1,2-Dibromoethane	11.347	107	98444	17.423	ug/l	96
55) 2-Chloroethyl vinyl ether	10.043	63	157667	69.614	ug/l	99
56) Bromoform	12.462	173	70574	15.996	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	602561	90.260	ug/l	98
59) 2-Hexanone	11.087	43	429348	88.291	ug/l	98
61) Tetrachloroethene	10.979	164	86549	18.671	ug/l	95
62) Toluene	10.507	91	436735	18.469	ug/l	100
64) Chlorobenzene	11.773	112	263618	18.167	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.846	131	102918	18.286	ug/l	100
66) Ethyl Benzene	11.848	91	463836	17.408	ug/l	99
67) m/p-Xylenes	11.956	106	360824	35.070	ug/l	100
68) o-Xylene	12.283	106	176799	17.455	ug/l	97
69) Styrene	12.296	104	282963	16.927	ug/l	99
70) Isopropylbenzene	12.580	105	463626	17.262	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	136788	18.076	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	168964	27.559	ug/l	57
73) Bromobenzene	12.862	156	103696	17.055	ug/l	98
74) n-propylbenzene	12.924	91	535024	17.375	ug/l	99
75) 2-Chlorotoluene	13.010	91	317143	17.647	ug/l	99
76) 1,3,5-Trimethylbenzene	13.063	105	386631	17.431	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	36954	15.452	ug/l	94
78) 4-Chlorotoluene	13.106	91	300634	16.889	ug/l	99
79) tert-butylbenzene	13.326	119	333983	17.250	ug/l	98
80) 1,2,4-Trimethylbenzene	13.503	105	479640	21.814	ug/l	100
81) sec-Butylbenzene	13.503	105	479640	17.279	ug/l	99
82) p-Isopropyltoluene	13.618	119	382694	16.644	ug/l	100
83) 1,3-Dichlorobenzene	13.618	146	190376	16.879	ug/l	99
84) 1,4-Dichlorobenzene	13.699	146	181463	16.912	ug/l	99
85) n-Butylbenzene	13.946	91	312342	16.514	ug/l	97
86) Hexachloroethane	14.211	117	75441	17.434	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	184059	17.650	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	23389	17.281	ug/l	97
89) 1,2,4-Trichlorobenzene	15.268	180	74468	14.535	ug/l	98
90) Hexachlorobutadiene	15.372	225	47882	18.750	ug/l	98
91) Naphthalene	15.509	128	165019	11.411	ug/l	98
92) 1,2,3-Trichlorobenzene	15.702	180	70595	14.372	ug/l	99

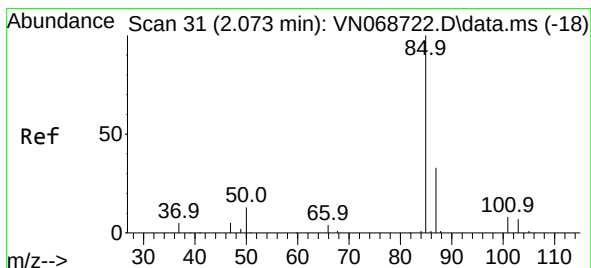
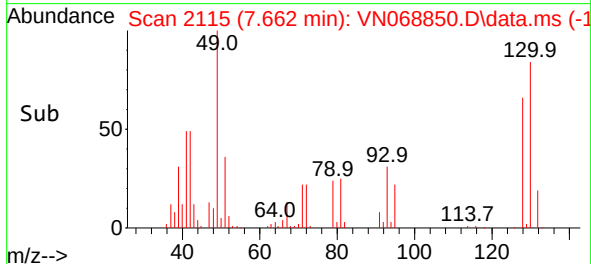
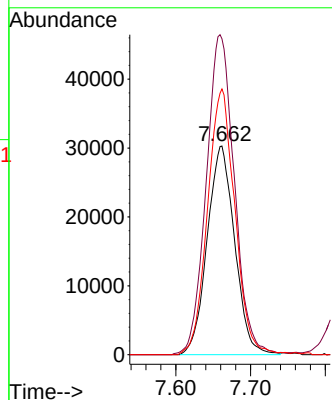
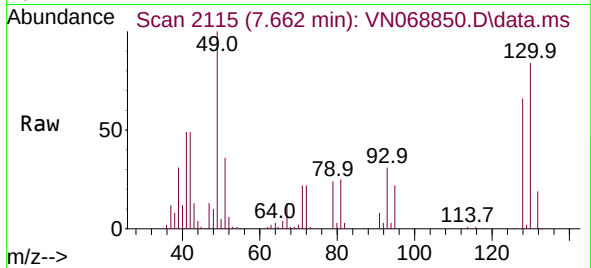
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

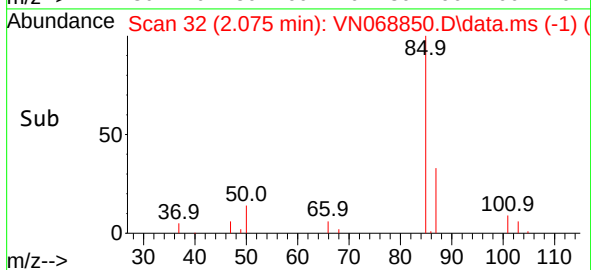
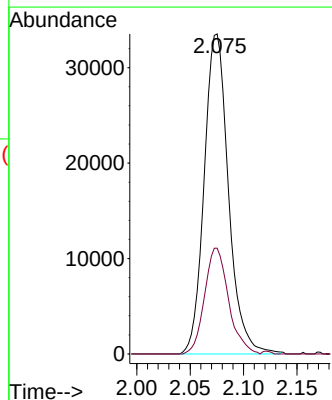
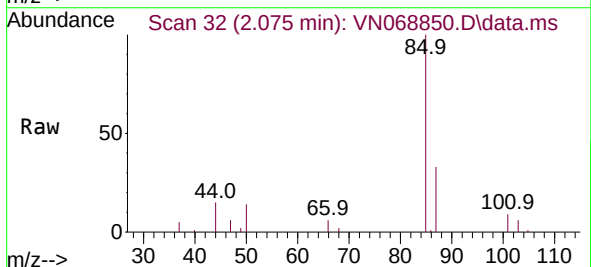
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

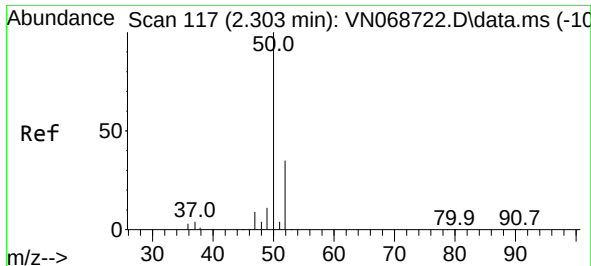
Tgt Ion:128 Resp: 77314
Ion Ratio Lower Upper
128 100
49 157.1 0.0 392.3
130 126.8 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 15.486 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 85 Resp: 53095
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.7





#3

Chloromethane

Concen: 16.805 ug/l

RT: 2.303 min Scan# 117

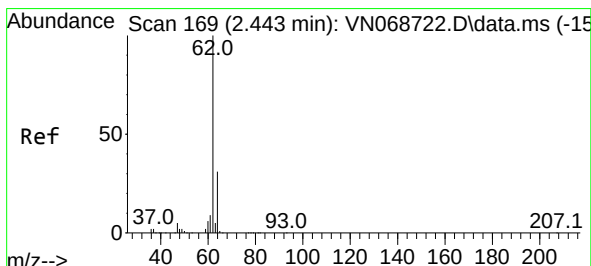
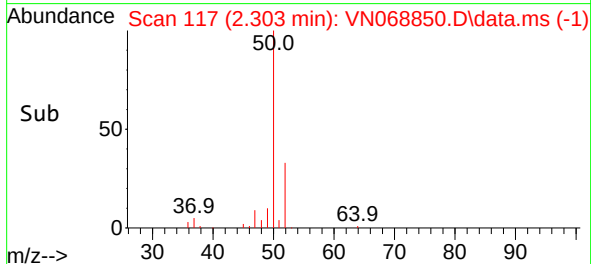
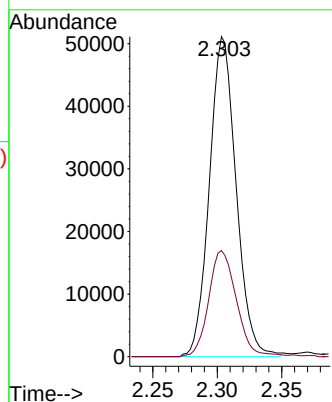
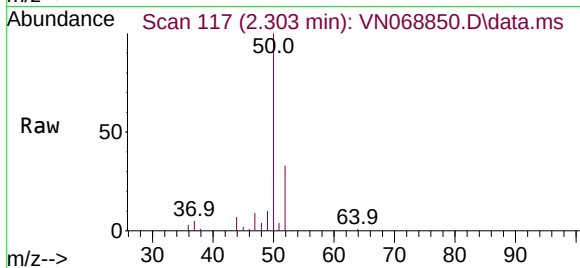
Delta R.T. 0.000 min

Lab File: VN068850.D

Acq: 8 Oct 2021 15:54

Tgt Ion: 50 Resp: 73740

Ion	Ratio	Lower	Upper
50	100		
52	33.1	27.8	41.6



#4

Vinyl Chloride

Concen: 17.145 ug/l

RT: 2.445 min Scan# 170

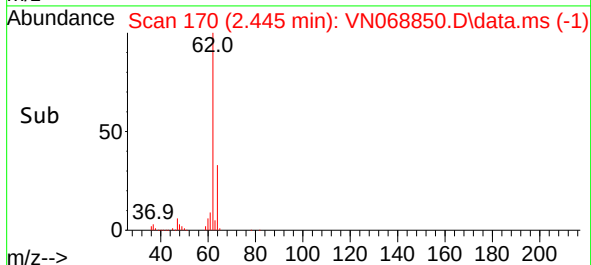
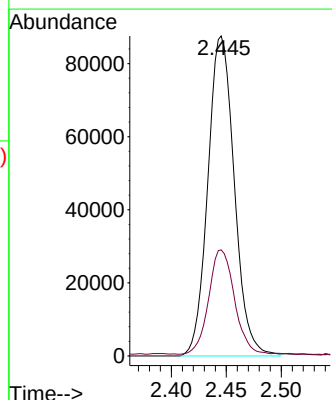
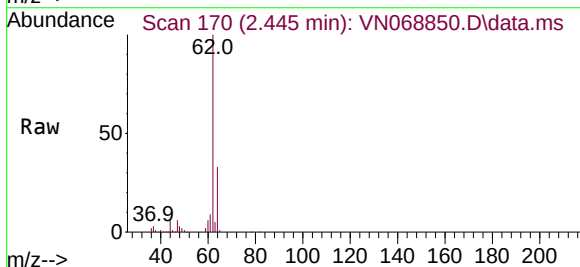
Delta R.T. 0.002 min

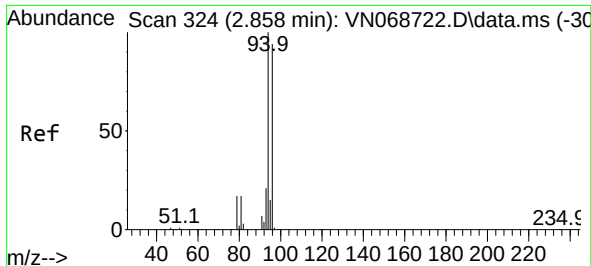
Lab File: VN068850.D

Acq: 8 Oct 2021 15:54

Tgt Ion: 62 Resp: 146656

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.1	37.7

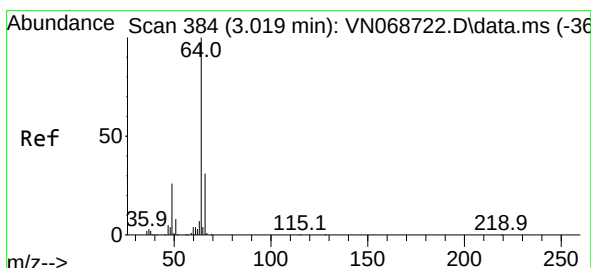
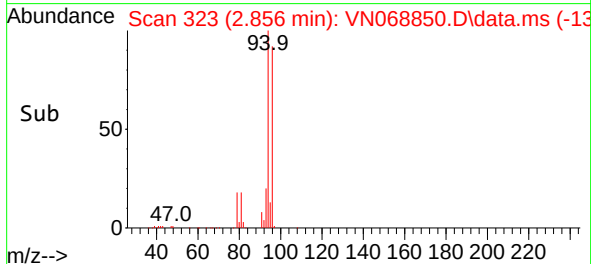
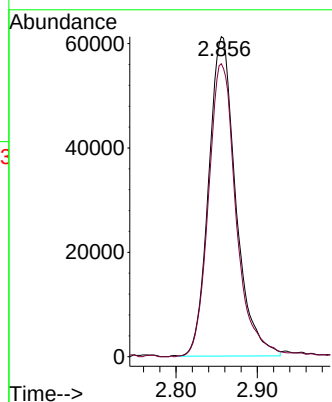
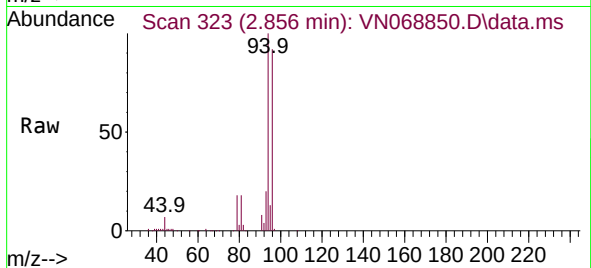




#5
Bromomethane
Concen: 17.091 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.002 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

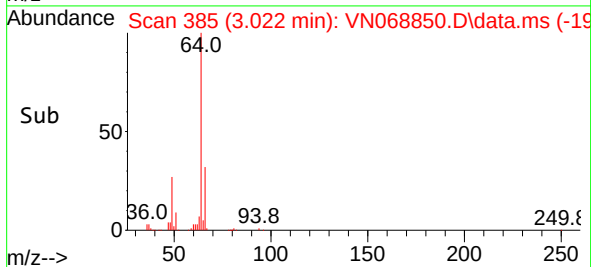
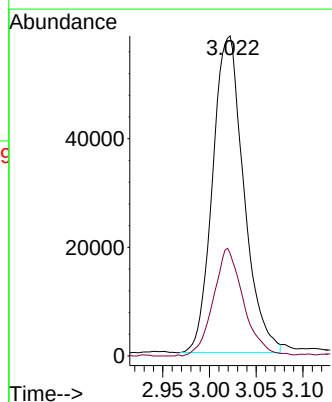
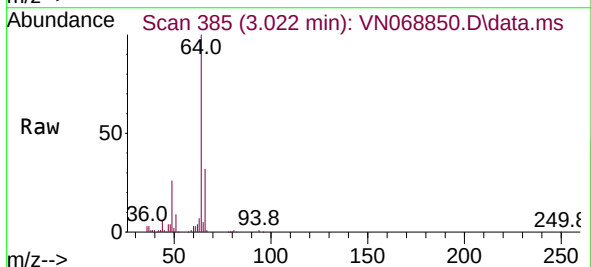
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

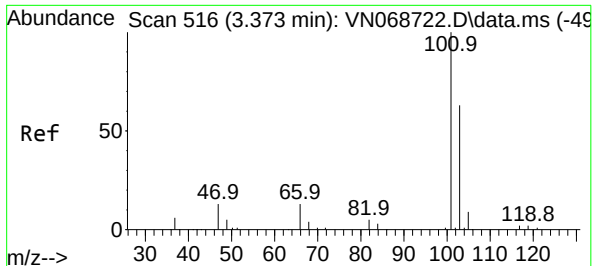
Tgt Ion: 94 Resp: 141907
Ion Ratio Lower Upper
94 100
96 91.5 75.2 112.8



#6
Chloroethane
Concen: 19.497 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 64 Resp: 135576
Ion Ratio Lower Upper
64 100
66 32.1 24.6 36.8

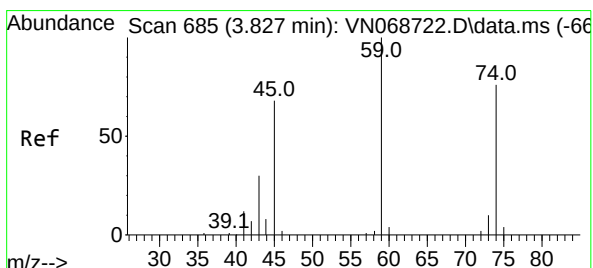
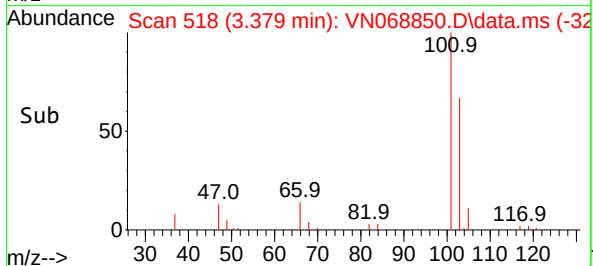
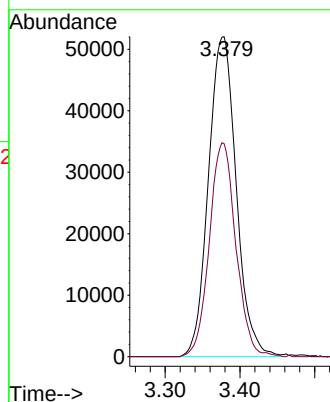
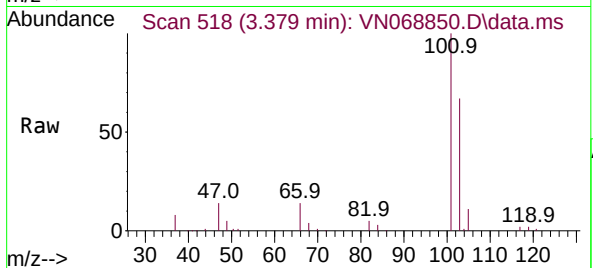




#7
Trichlorofluoromethane
Concen: 18.856 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.006 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

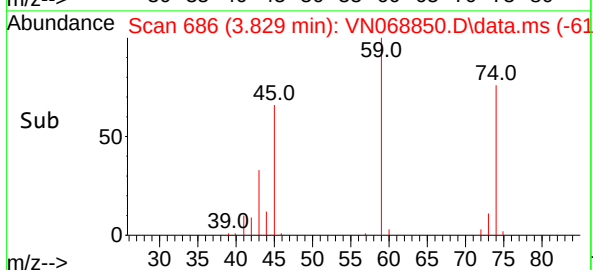
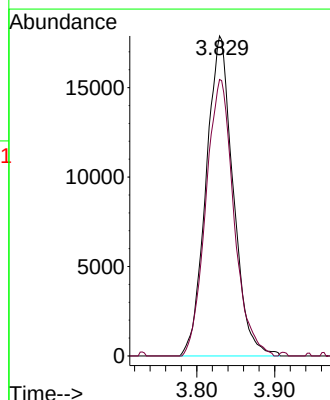
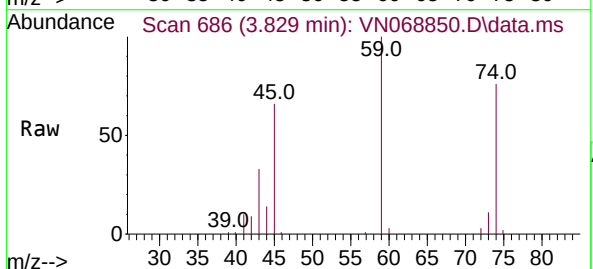
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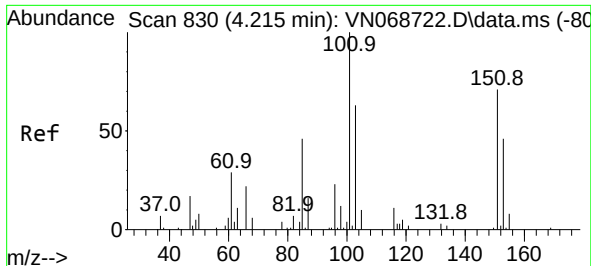
Tgt Ion:101 Resp: 134556
Ion Ratio Lower Upper
101 100
103 66.6 50.1 75.1



#8
Diethyl Ether
Concen: 17.682 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.002 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 74 Resp: 43207
Ion Ratio Lower Upper
74 100
45 89.5 17.6 158.8

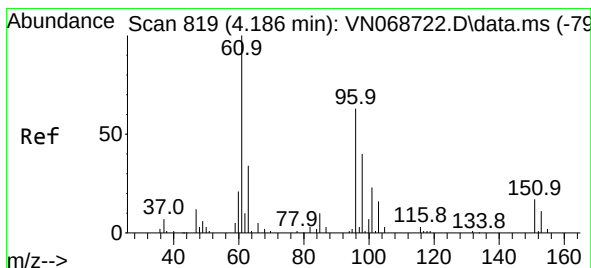
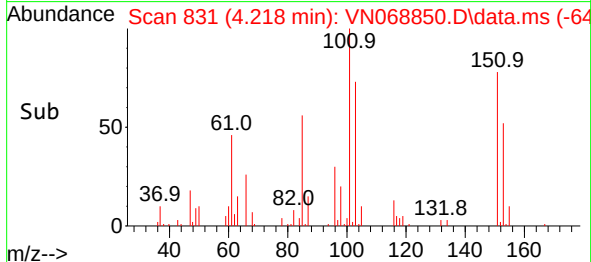
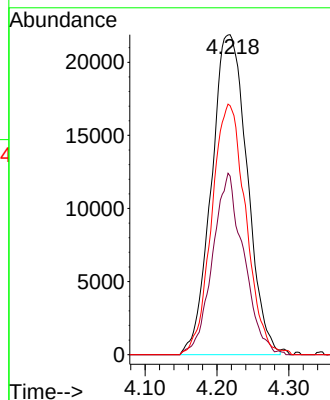
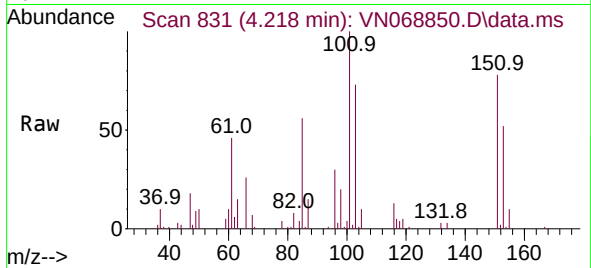




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.316 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

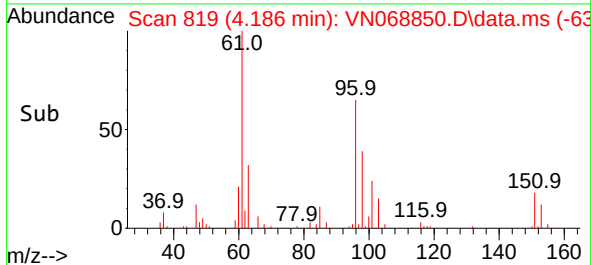
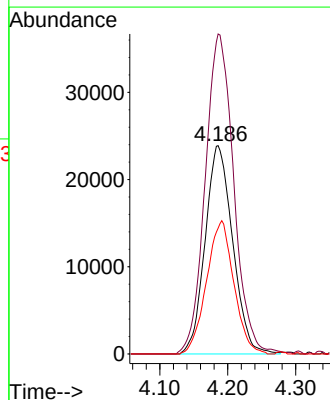
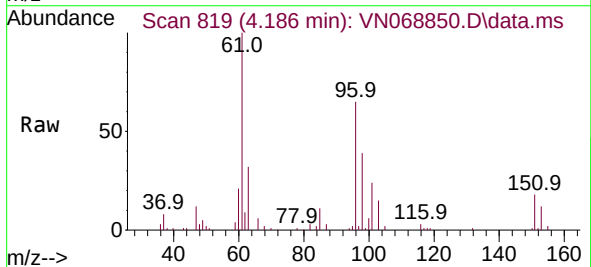
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

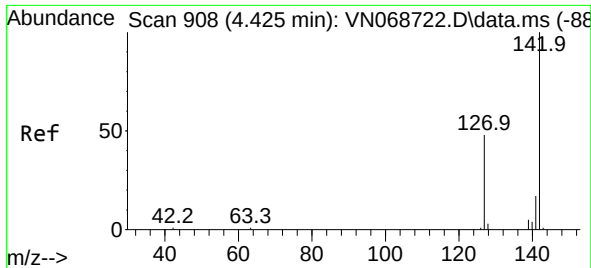
Tgt Ion:101 Resp: 75667
Ion Ratio Lower Upper
101 100
85 49.2 0.0 94.0
151 74.3 0.0 74.6



#10
1,1-Dichloroethene
Concen: 17.680 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 96 Resp: 67406
Ion Ratio Lower Upper
96 100
61 152.3 126.2 189.4
98 60.3 50.9 76.3

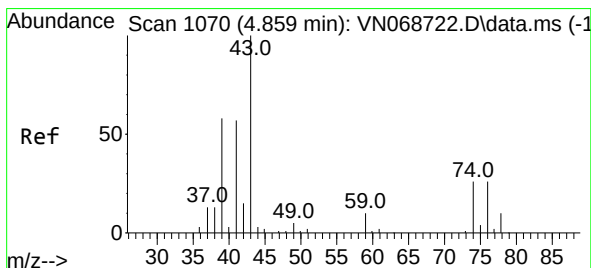
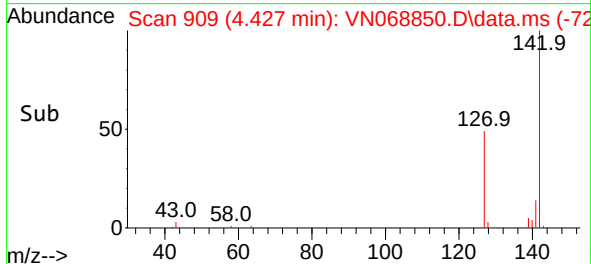
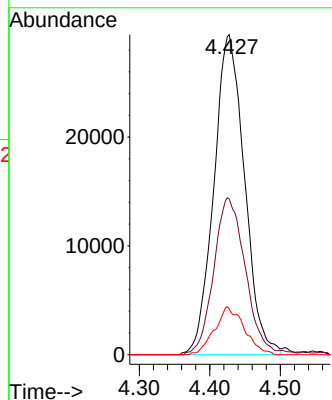
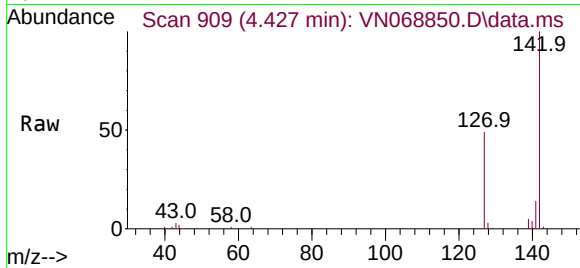




#11
Methyl Iodide
Concen: 19.321 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.002 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

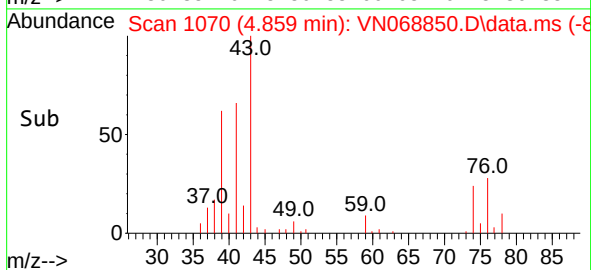
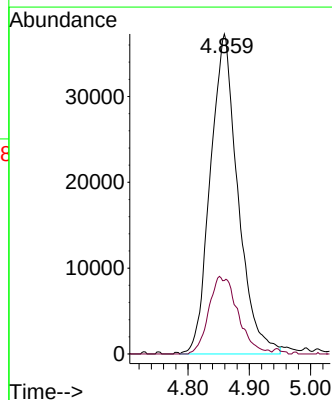
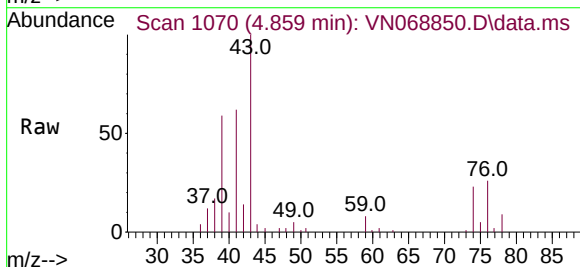
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

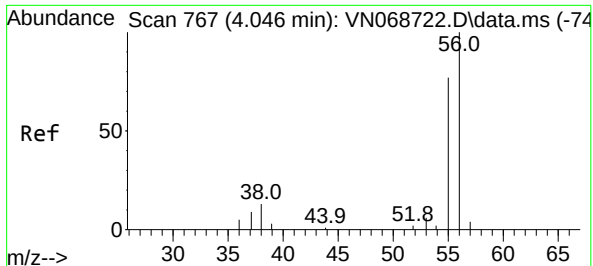
Tgt Ion:142 Resp: 88847
Ion Ratio Lower Upper
142 100
127 48.5 24.0 72.0
141 14.4 8.4 25.2



#12
Methyl Acetate
Concen: 17.704 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 43 Resp: 116567
Ion Ratio Lower Upper
43 100
74 22.7 20.8 31.2

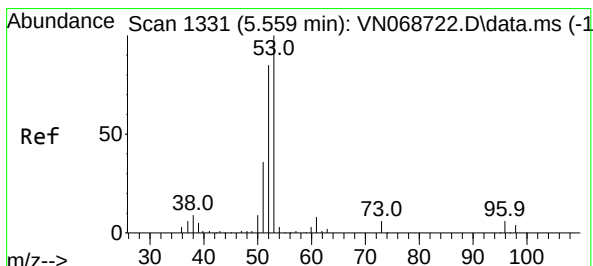
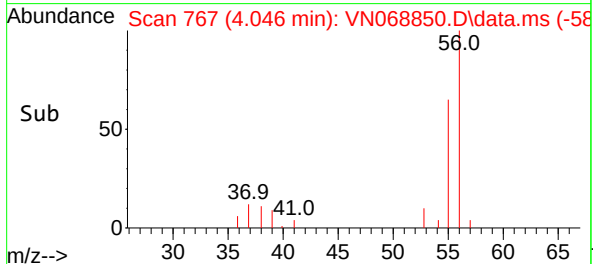
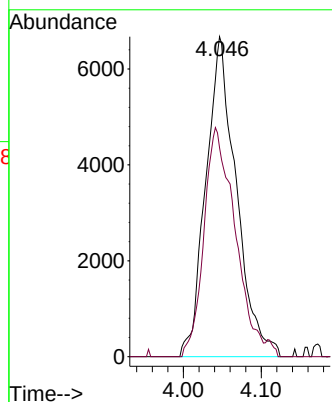
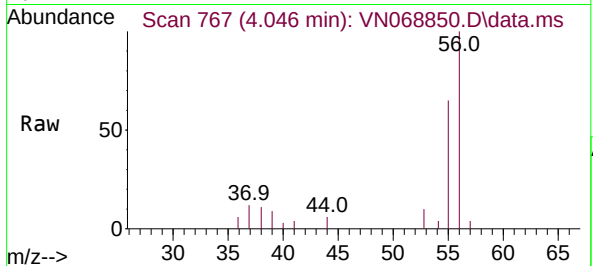




#13
Acrolein
Concen: 65.373 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

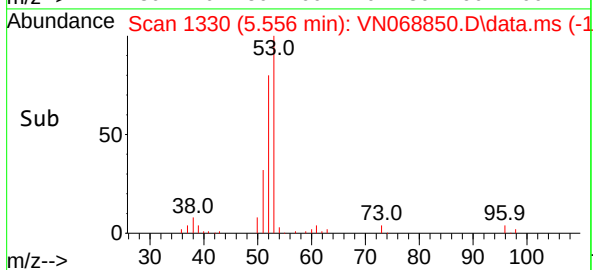
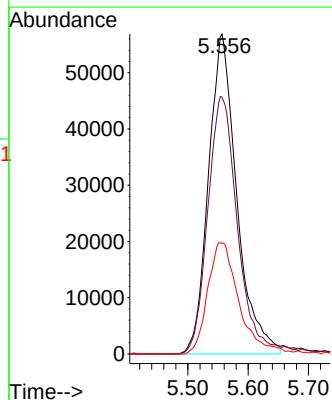
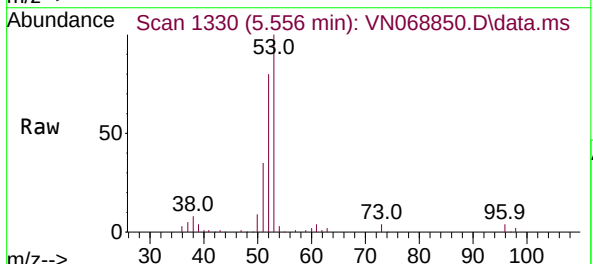
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

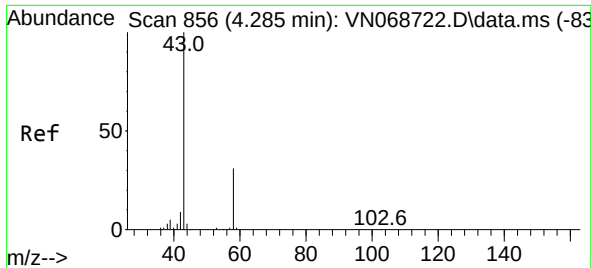
Tgt Ion: 56 Resp: 18070
Ion Ratio Lower Upper
56 100
55 73.3 57.6 86.4



#14
Acrylonitrile
Concen: 87.652 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 53 Resp: 185344
Ion Ratio Lower Upper
53 100
52 83.2 41.8 125.4
51 17.9 19.0 57.0#

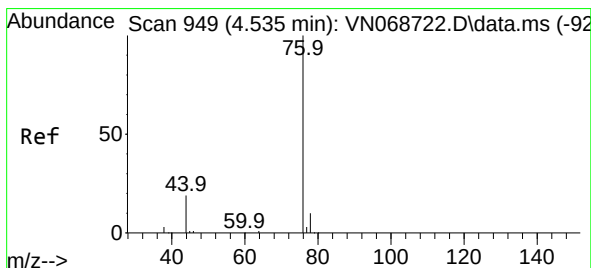
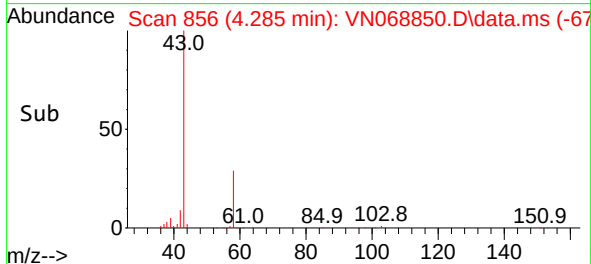
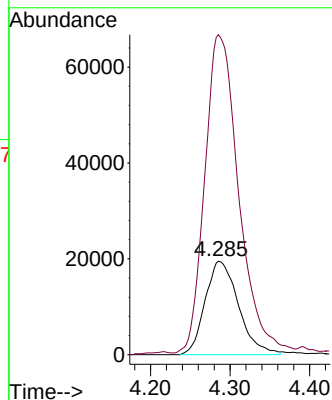
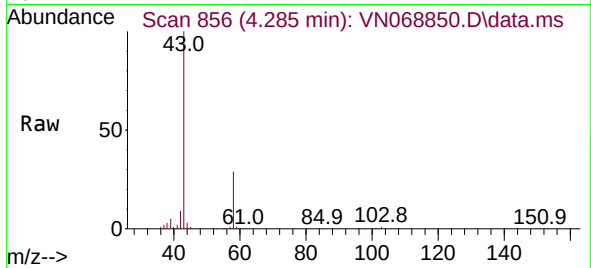




#15
Acetone
Concen: 97.182 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

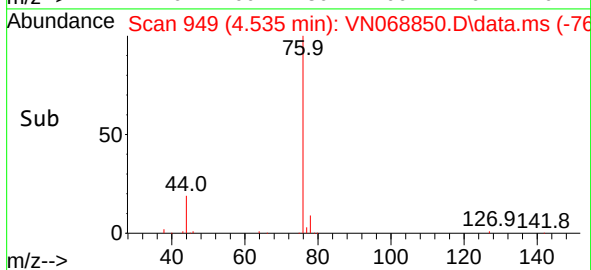
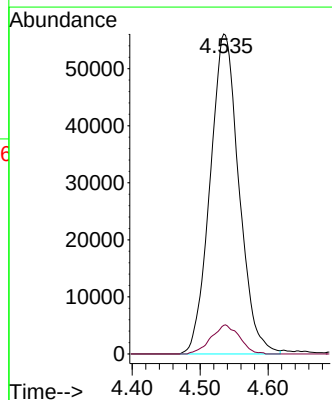
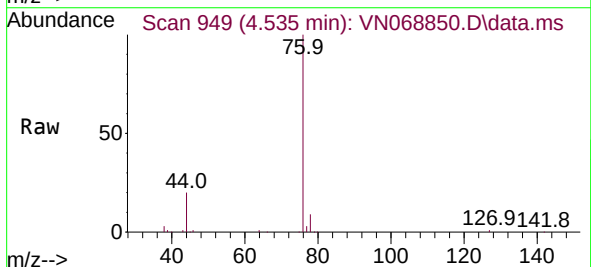
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

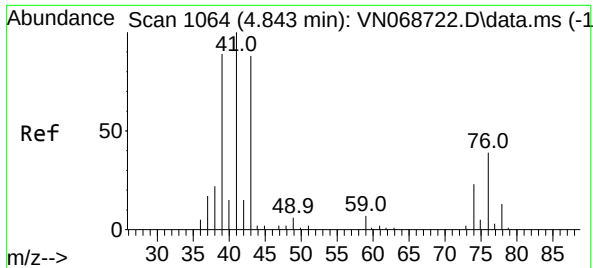
Tgt Ion: 58 Resp: 56924
Ion Ratio Lower Upper
58 100
43 337.6 256.6 384.8



#16
Carbon Disulfide
Concen: 16.047 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 76 Resp: 165669
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

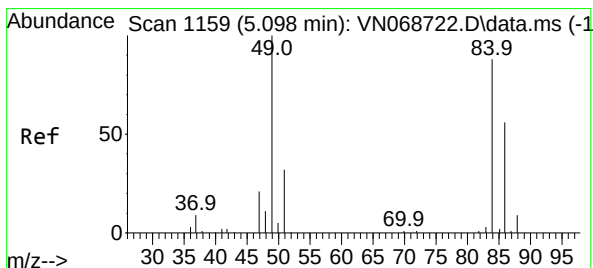
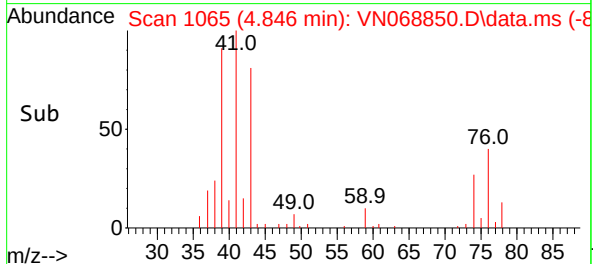
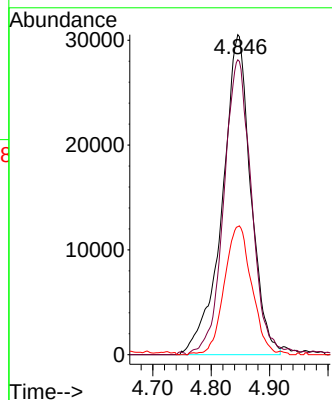
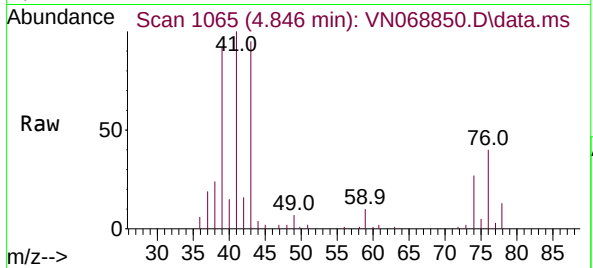




#17
Allyl chloride
Concen: 17.130 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

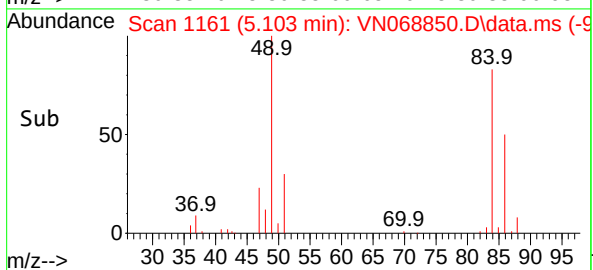
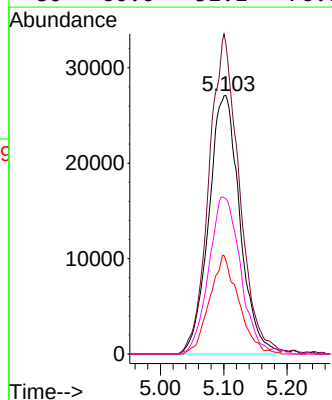
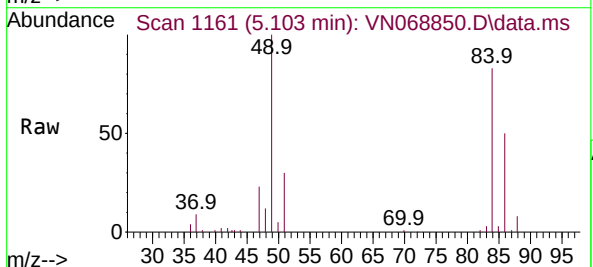
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

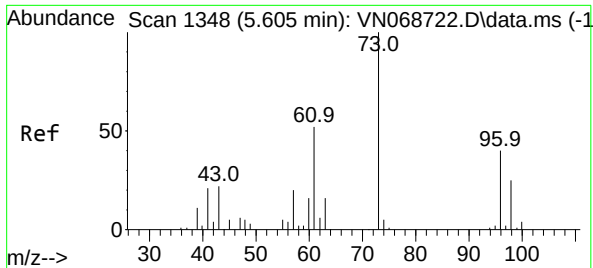
Tgt Ion: 41 Resp: 103766
Ion Ratio Lower Upper
41 100
39 91.3 44.6 134.0
76 40.0 19.6 58.7



#18
Methylene Chloride
Concen: 19.243 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.005 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 84 Resp: 92144
Ion Ratio Lower Upper
84 100
49 119.6 91.4 137.0
51 36.3 29.4 44.0
86 60.0 51.1 76.7



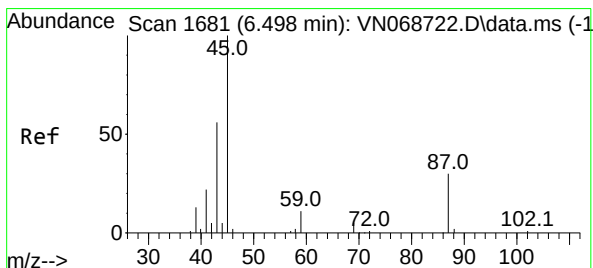
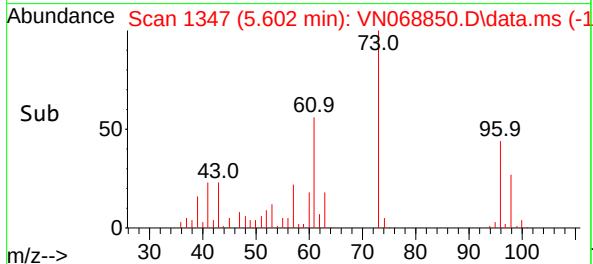
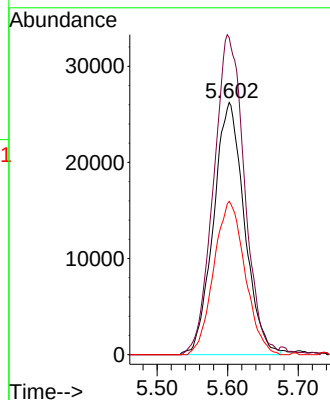
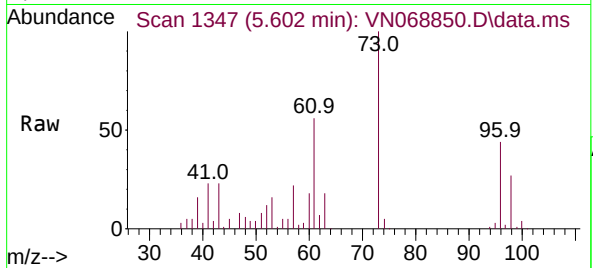


#19

trans-1,2-Dichloroethene
Concen: 17.719 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

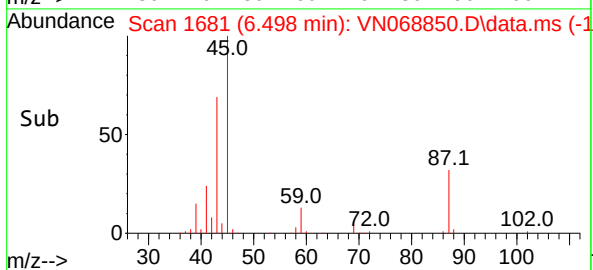
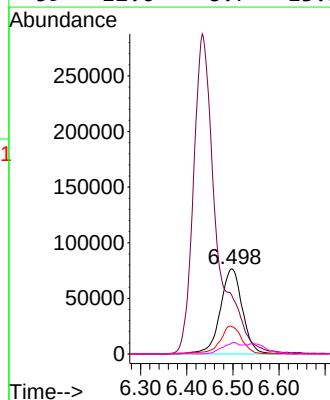
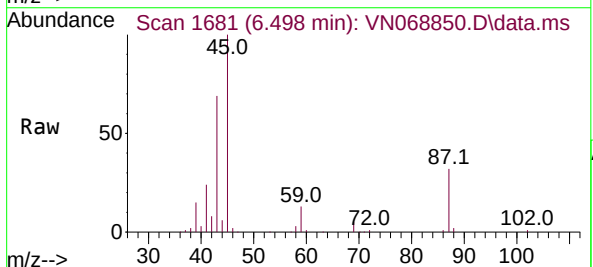
Tgt Ion: 96 Resp: 79845
Ion Ratio Lower Upper
96 100
61 125.8 102.8 154.2
98 60.8 49.3 73.9

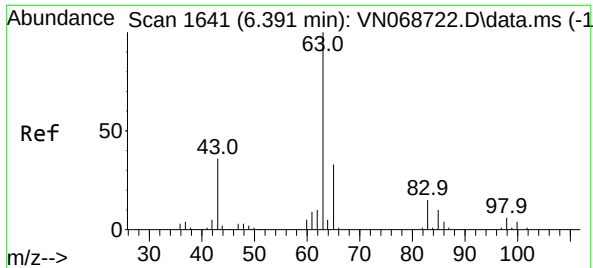


#20

Diisopropyl ether
Concen: 18.047 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 45 Resp: 254195
Ion Ratio Lower Upper
45 100
43 66.5 51.0 76.4
87 32.0 25.0 37.4
59 12.6 8.7 13.1



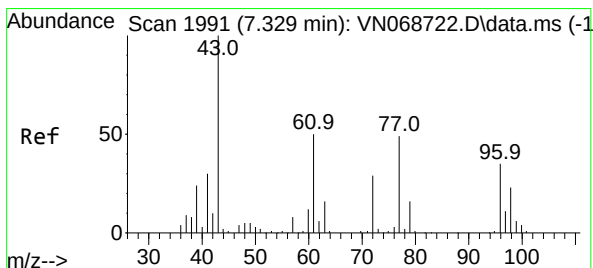
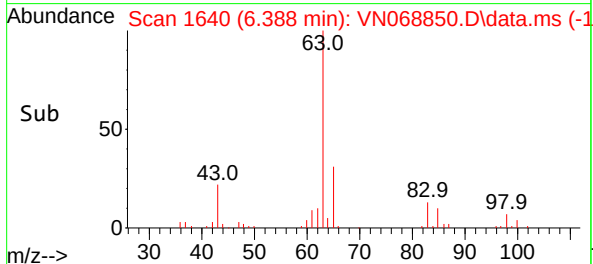
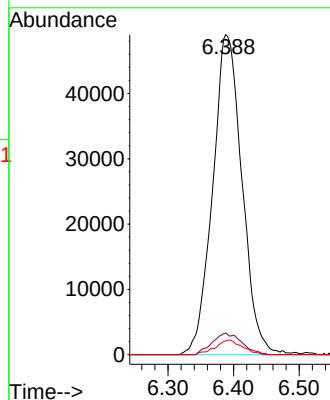
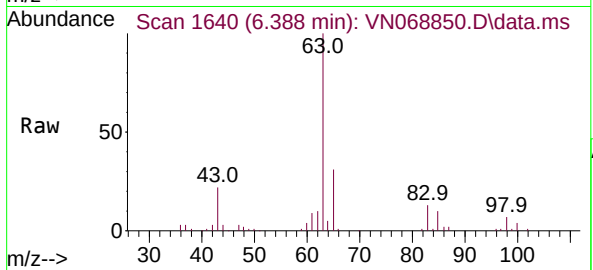


#21
1,1-Dichloroethane
Concen: 18.580 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. -0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion: 63 Resp: 151921

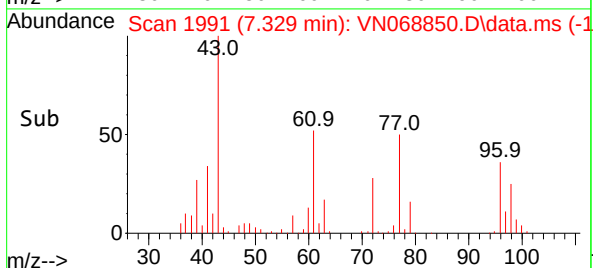
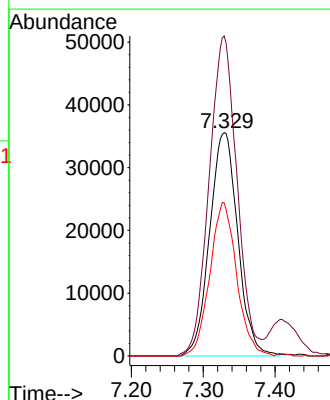
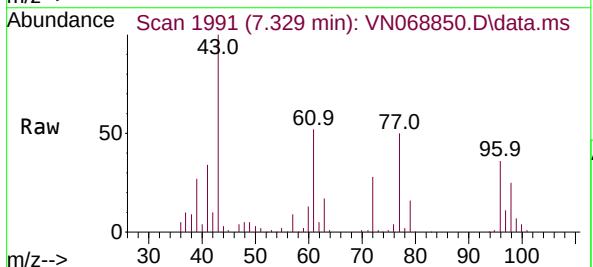
Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.2	9.6
100	4.4	2.1	6.2

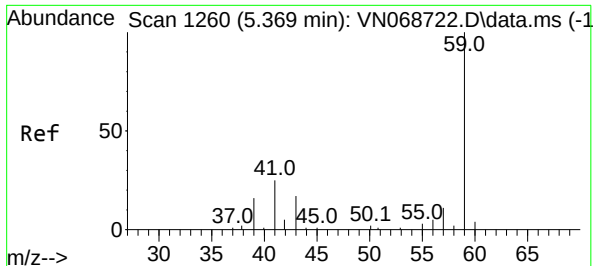


#22
cis-1,2-Dichloroethene
Concen: 17.665 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 96 Resp: 96855

Ion	Ratio	Lower	Upper
96	100		
61	142.2	115.7	173.5
98	65.3	51.6	77.4





#23

tert-Butyl Alcohol

Concen: 88.005 ug/l

RT: 5.363 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VN068850.D

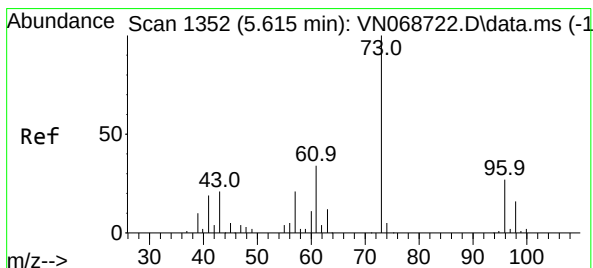
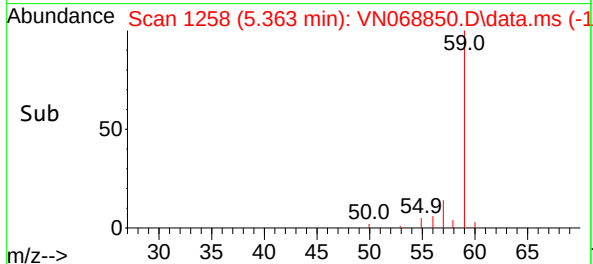
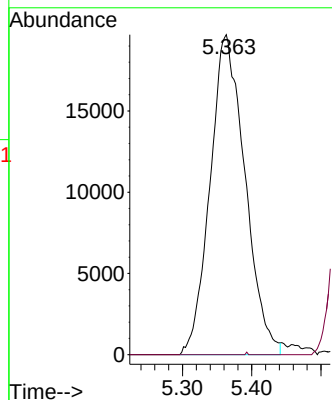
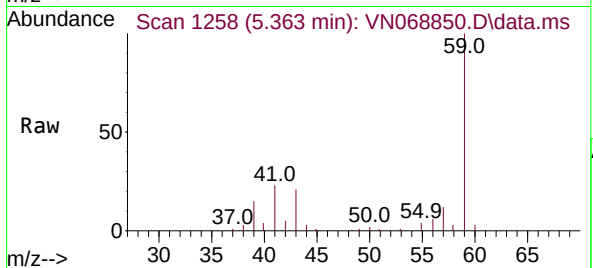
Acq: 8 Oct 2021 15:54

Tgt Ion: 59 Resp: 69047

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 17.294 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.006 min

Lab File: VN068850.D

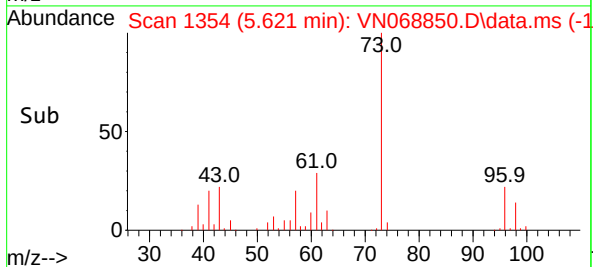
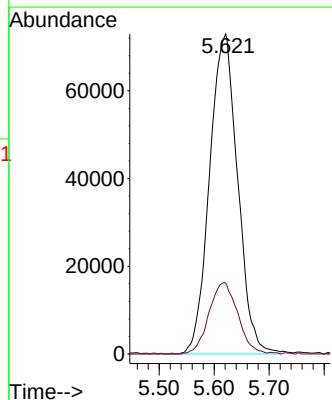
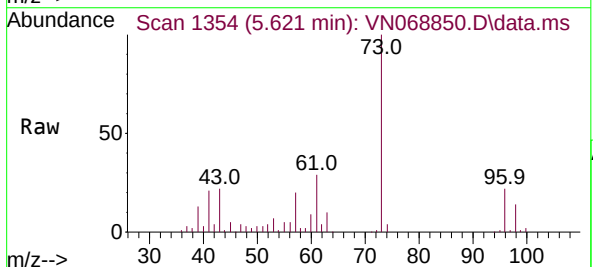
Acq: 8 Oct 2021 15:54

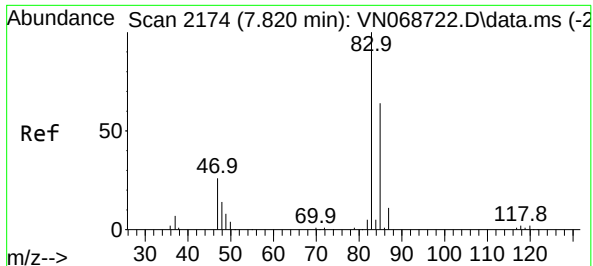
Tgt Ion: 73 Resp: 258995

Ion Ratio Lower Upper

73 100

43 22.4 18.1 27.1

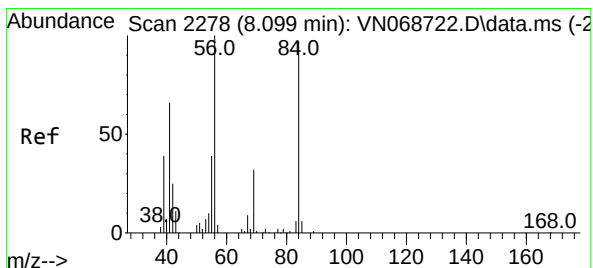
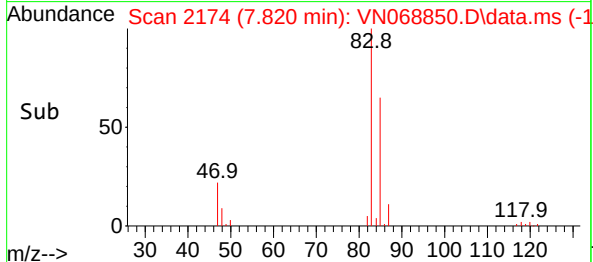
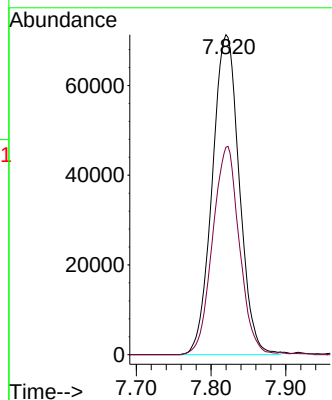
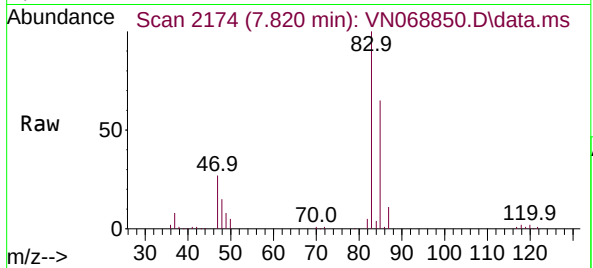




#25
Chloroform
Concen: 18.585 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

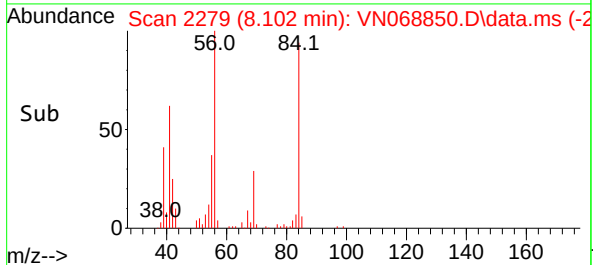
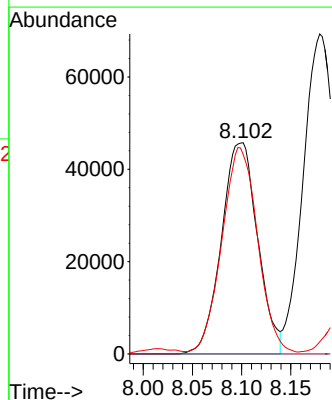
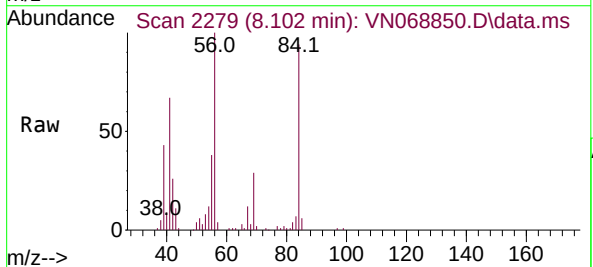
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

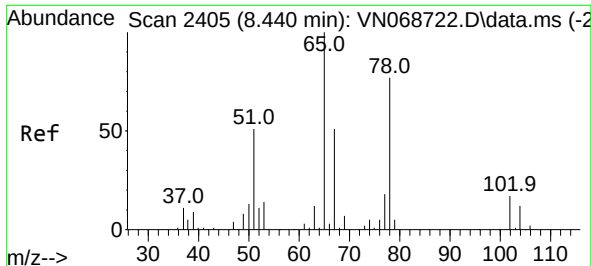
Tgt Ion: 83 Resp: 179169
Ion Ratio Lower Upper
83 100
85 64.9 51.3 76.9



#26
Cyclohexane
Concen: 16.513 ug/l
RT: 8.102 min Scan# 2279
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 56 Resp: 117529
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.2 74.6 111.8



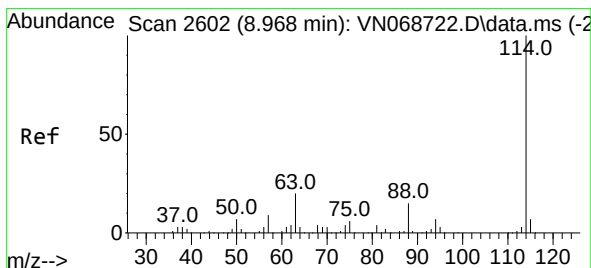
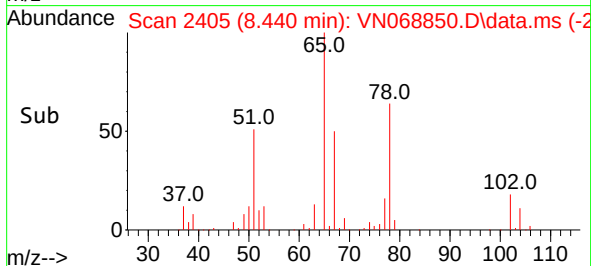
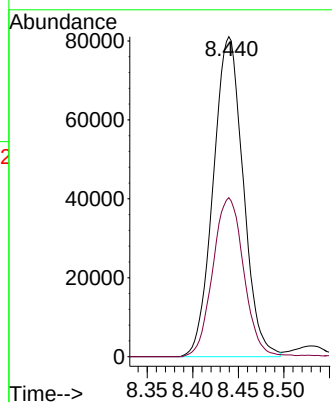
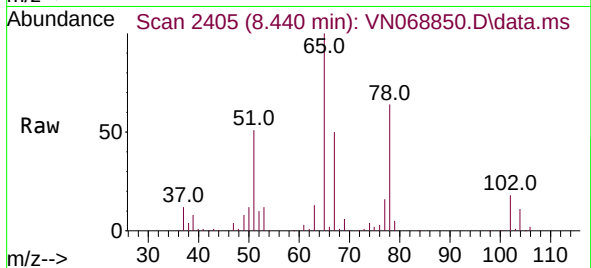


#27

1,2-Dichloroethane-d4
Concen: 31.115 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

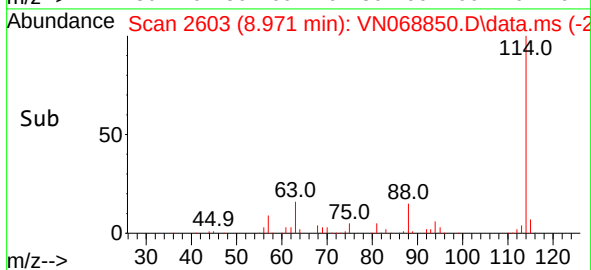
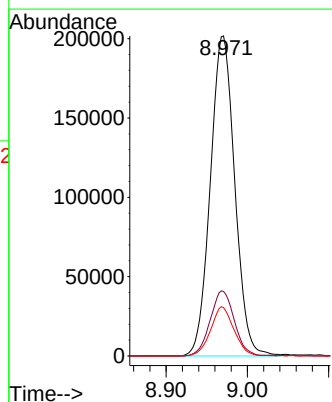
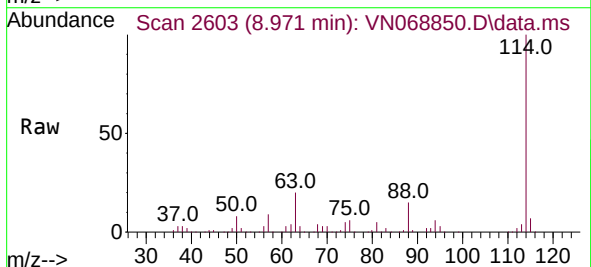
Tgt Ion: 65 Resp: 185428
Ion Ratio Lower Upper
65 100
67 51.1 40.2 60.2

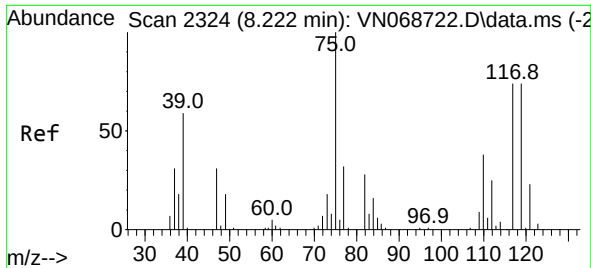


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 114 Resp: 421646
Ion Ratio Lower Upper
114 100
63 20.1 15.8 23.6
88 14.6 11.6 17.4



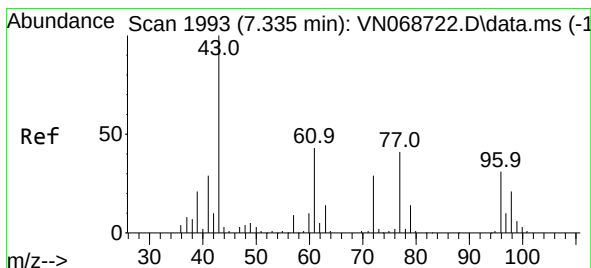
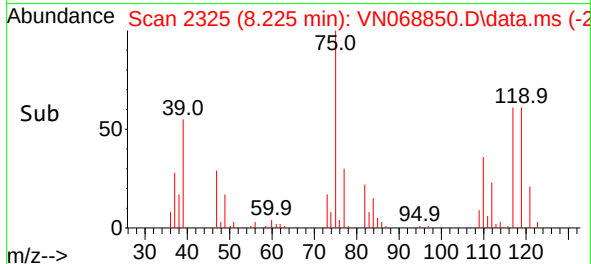
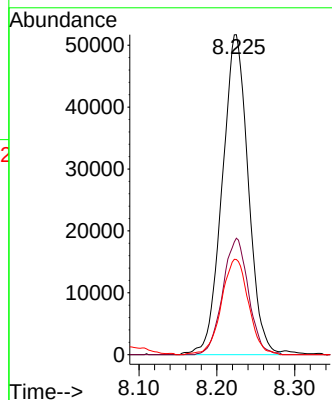
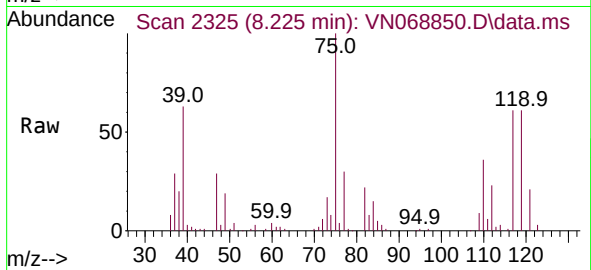


#29

1,1-Dichloropropene
Concen: 17.884 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

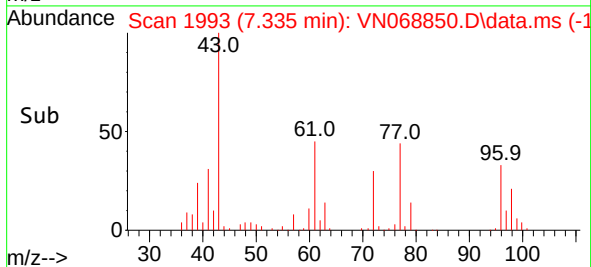
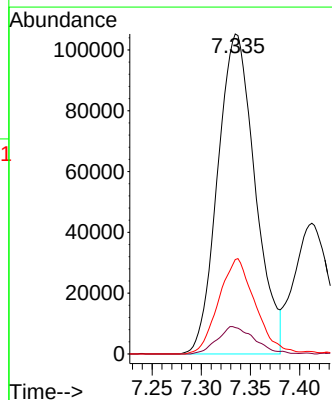
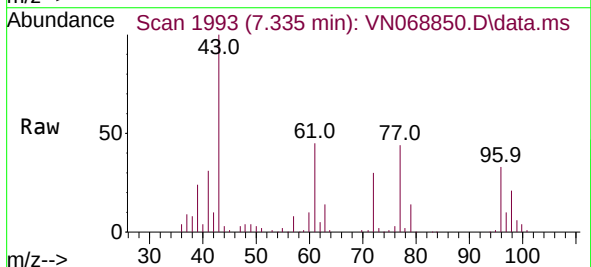
Tgt Ion: 75 Resp: 119828
Ion Ratio Lower Upper
75 100
110 35.8 0.0 74.2
77 31.0 0.0 63.2

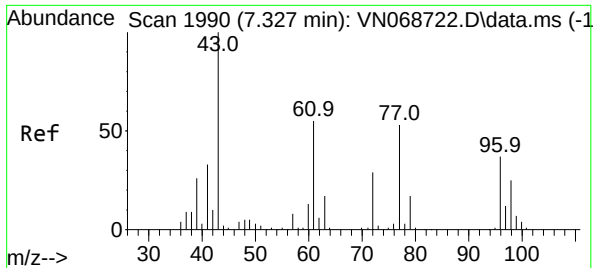


#30

2-Butanone
Concen: 92.515 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 43 Resp: 278437
Ion Ratio Lower Upper
43 100
57 8.3 6.7 10.1
72 29.1 23.2 34.8

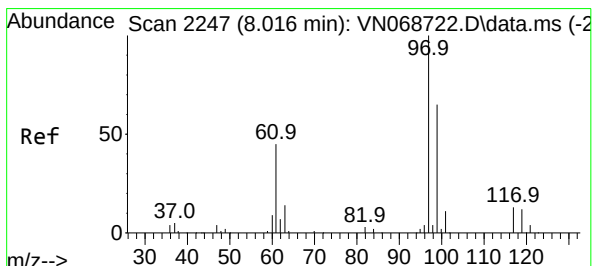
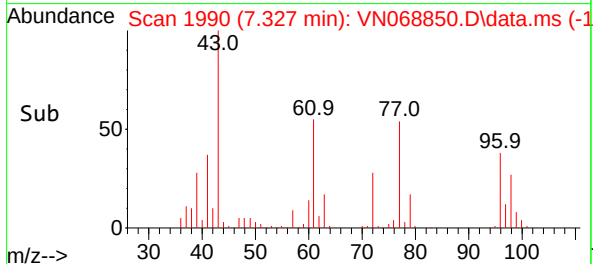
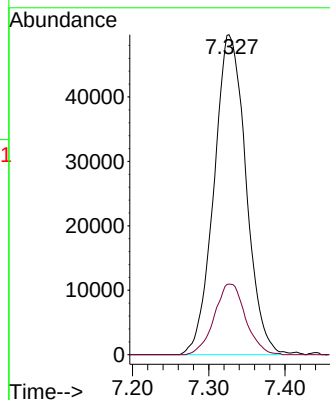
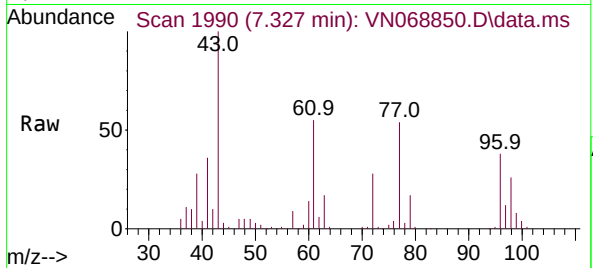




#31
2,2-Dichloropropane
Concen: 18.765 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

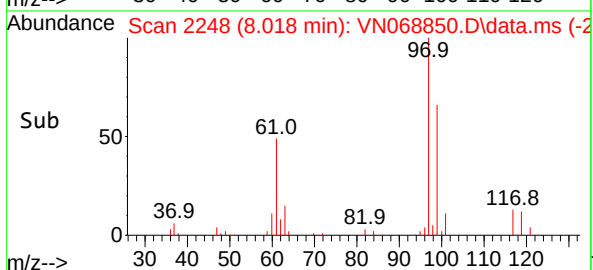
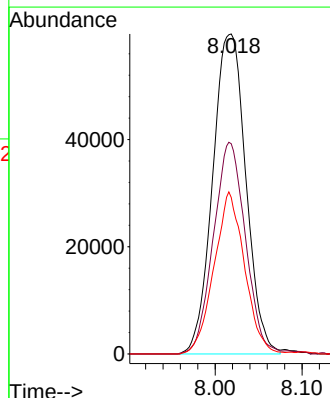
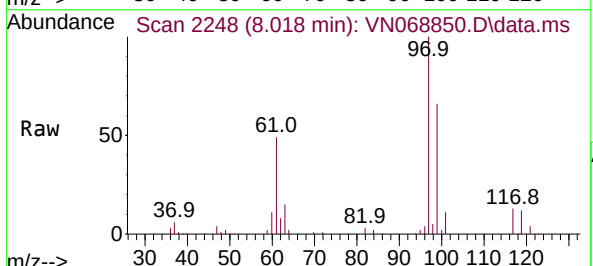
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

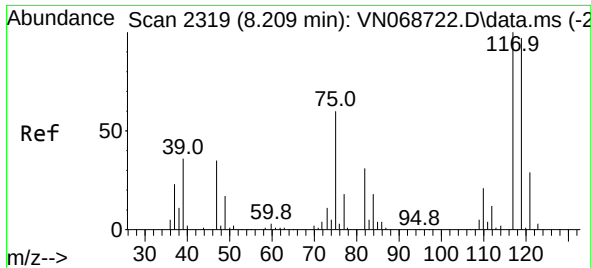
Tgt Ion: 77 Resp: 144485
Ion Ratio Lower Upper
77 100
97 21.6 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 18.451 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 97 Resp: 158435
Ion Ratio Lower Upper
97 100
99 63.7 50.4 75.6
61 46.5 34.6 51.8

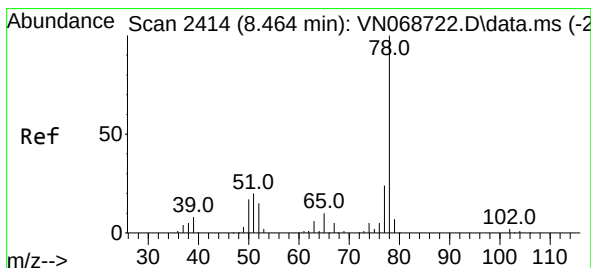
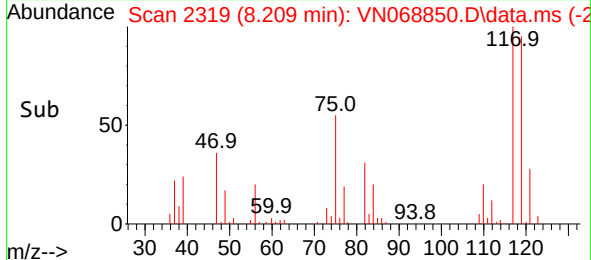
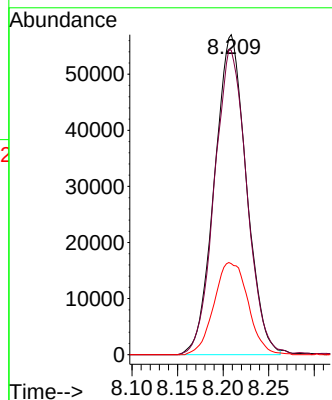
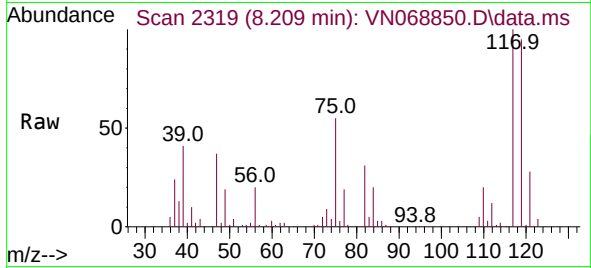




#33
Carbon Tetrachloride
Concen: 18.148 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

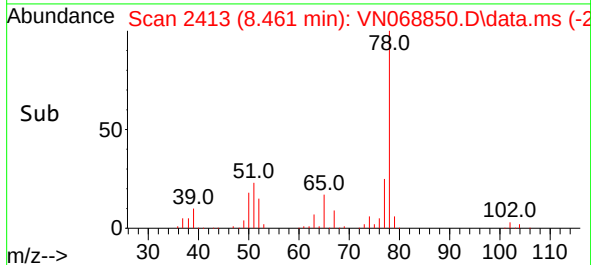
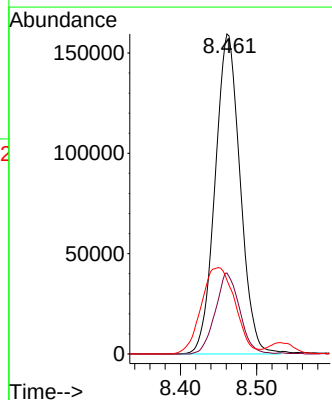
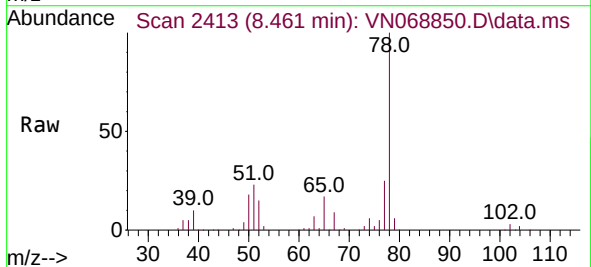
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

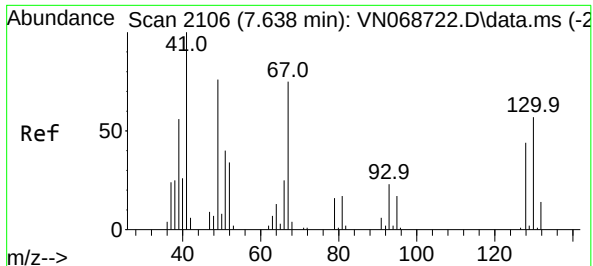
Tgt Ion:117 Resp: 138516
Ion Ratio Lower Upper
117 100
119 94.8 77.5 116.3
121 28.5 23.5 35.3



#34
Benzene
Concen: 18.288 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 78 Resp: 363523
Ion Ratio Lower Upper
78 100
77 25.3 19.1 28.7
51 22.4 16.0 24.0

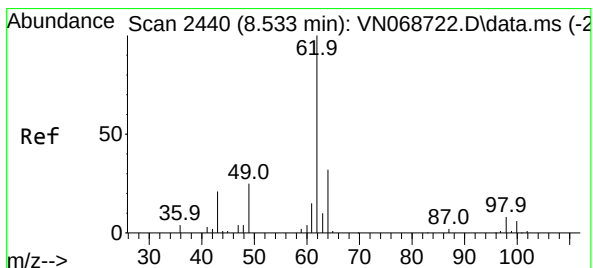
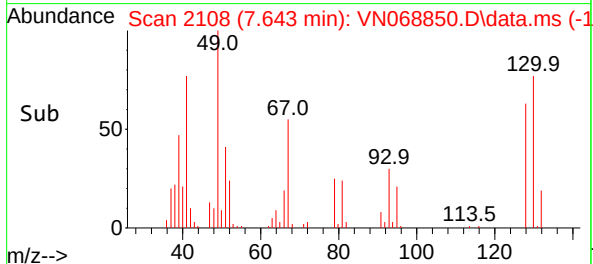
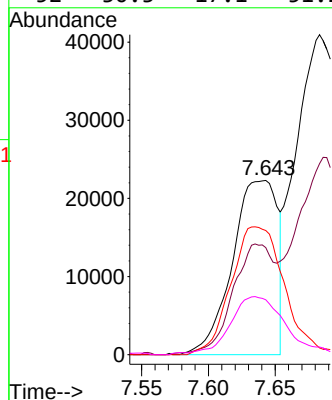
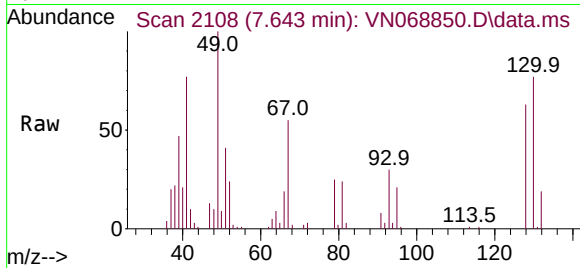




#35
Methacrylonitrile
Concen: 17.402 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

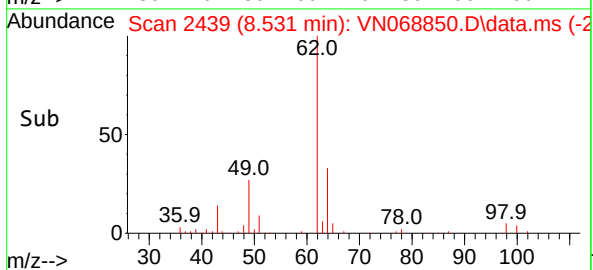
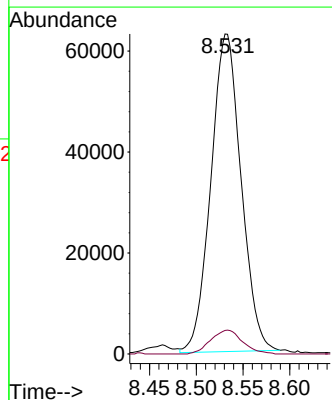
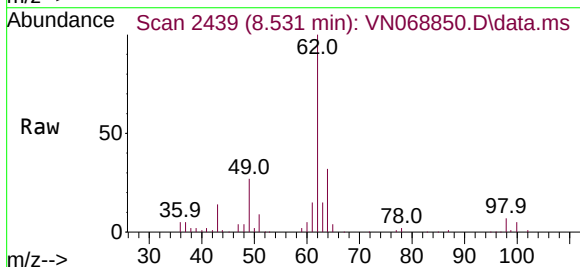
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

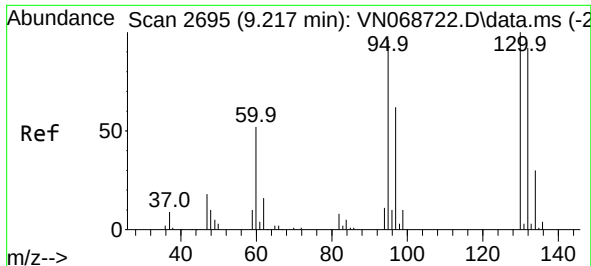
Tgt Ion: 41 Resp: 52483
Ion Ratio Lower Upper
41 100
39 60.3 28.0 83.9
67 71.2 37.7 113.1
52 30.3 17.1 51.2



#36
1,2-Dichloroethane
Concen: 19.034 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 62 Resp: 141546
Ion Ratio Lower Upper
62 100
98 7.9 6.6 10.0

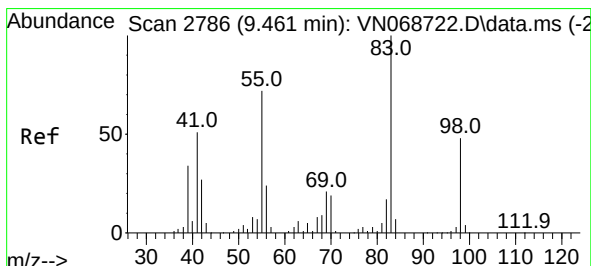
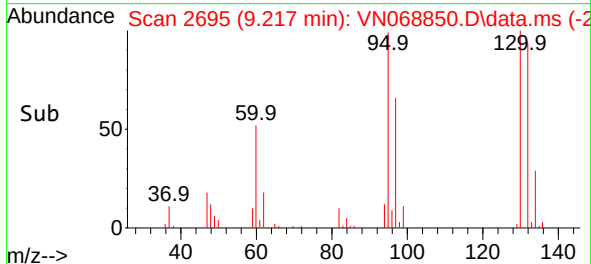
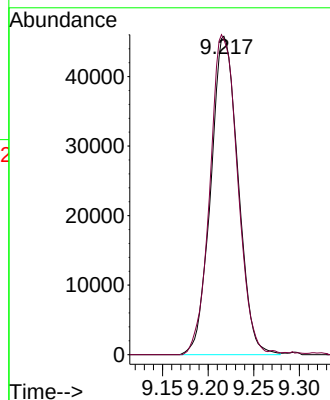
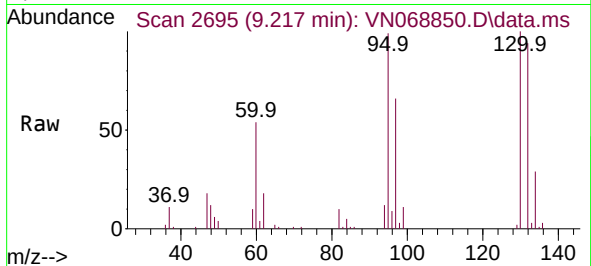




#37
Trichloroethene
Concen: 18.156 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

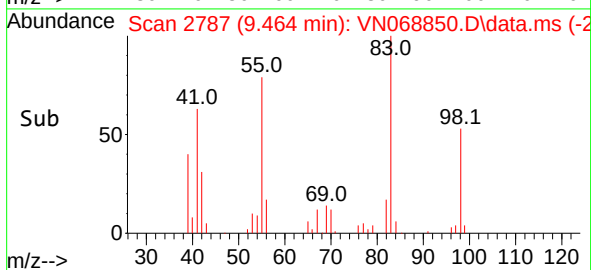
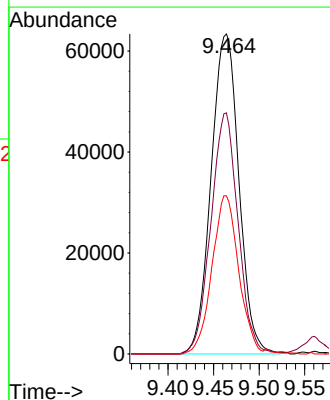
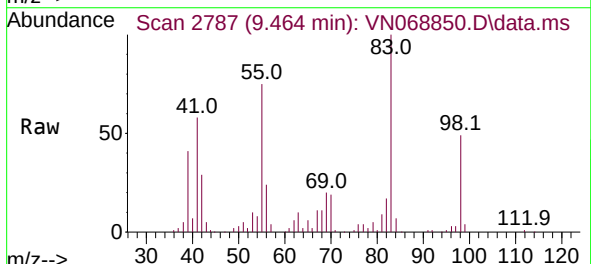
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

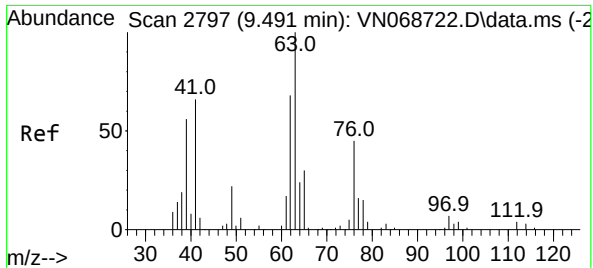
Tgt Ion:130 Resp: 95428
Ion Ratio Lower Upper
130 100
95 99.0 76.6 115.0



#38
Methylcyclohexane
Concen: 16.232 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 83 Resp: 134640
Ion Ratio Lower Upper
83 100
55 73.6 35.1 105.3
98 47.4 23.4 70.2

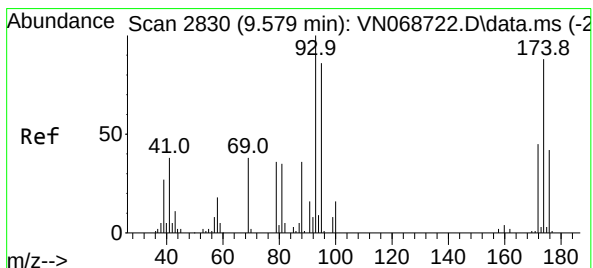
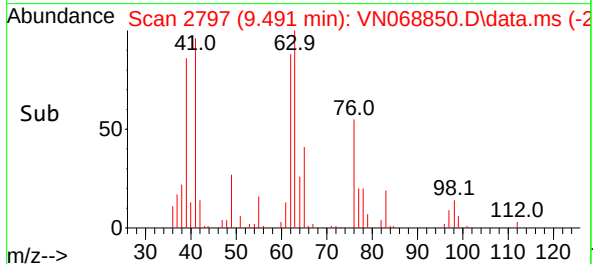
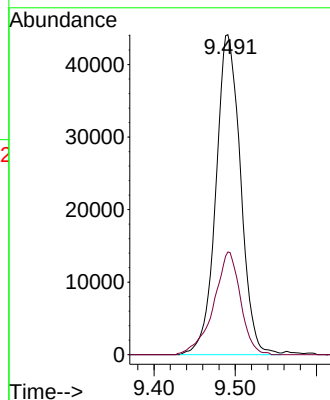
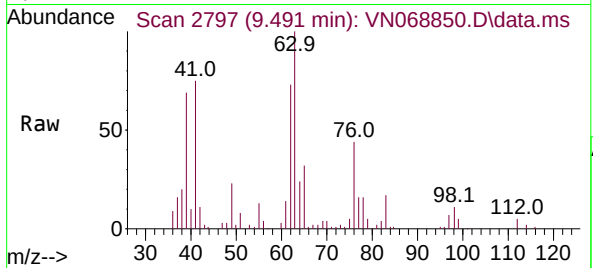




#39
1,2-Dichloropropane
Concen: 18.870 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

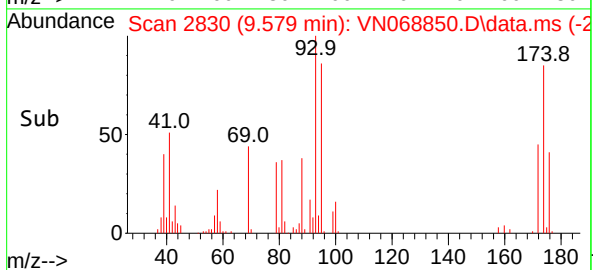
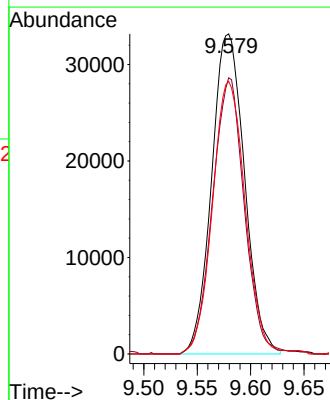
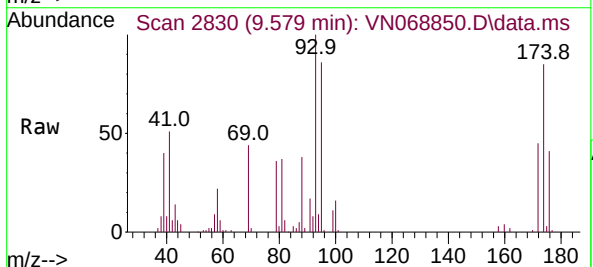
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

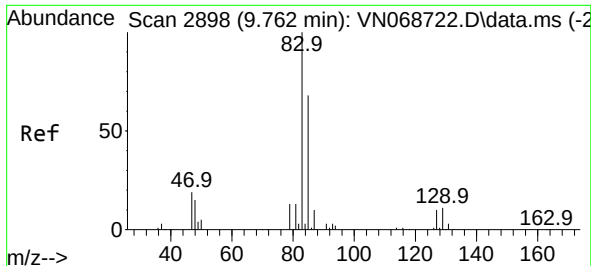
Tgt Ion: 63 Resp: 92913
Ion Ratio Lower Upper
63 100
65 32.1 24.2 36.4



#40
Dibromomethane
Concen: 18.296 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 93 Resp: 71110
Ion Ratio Lower Upper
93 100
95 83.2 0.0 168.8
174 84.4 0.0 173.6

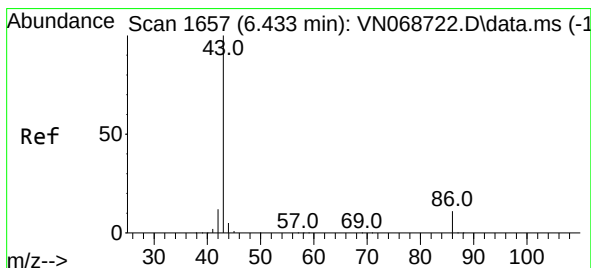
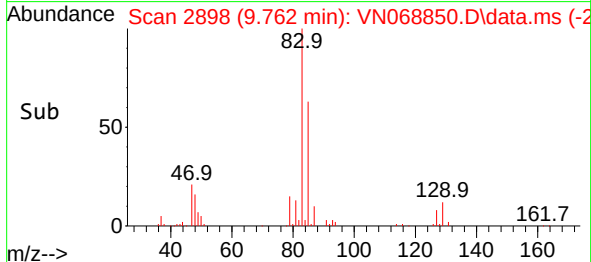
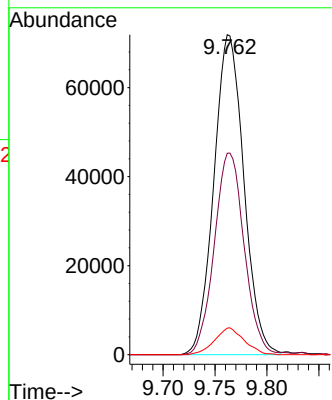
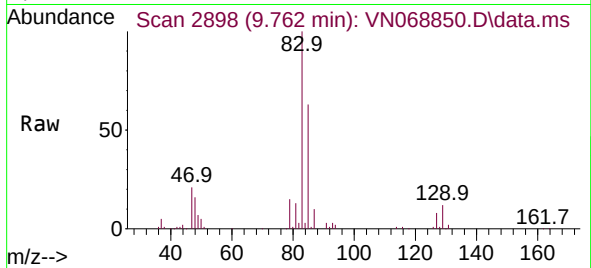




#41
Bromodichloromethane
Concen: 18.962 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

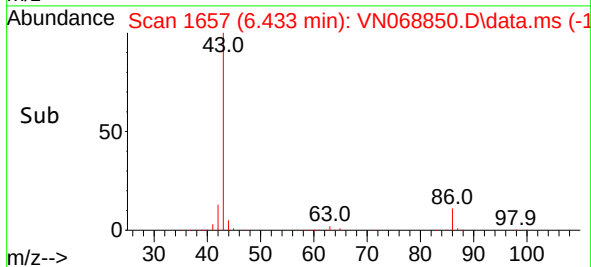
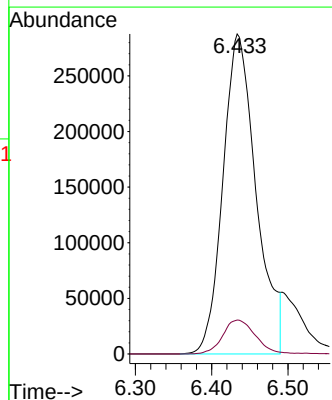
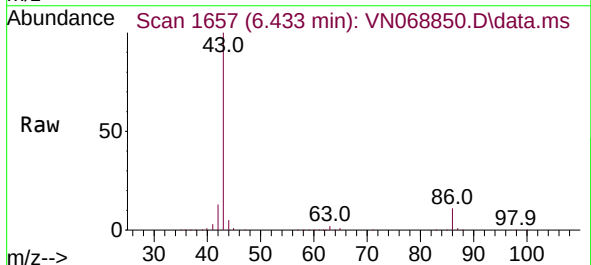
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

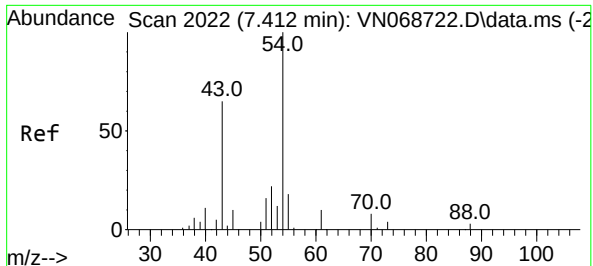
Tgt Ion: 83 Resp: 144455
Ion Ratio Lower Upper
83 100
85 63.0 54.1 81.1
127 8.3 7.6 11.4



#42
Vinyl Acetate
Concen: 78.151 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 43 Resp: 870949
Ion Ratio Lower Upper
43 100
86 10.5 7.5 11.3





#43

Ethyl Acetate

Concen: 17.251 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN068850.D

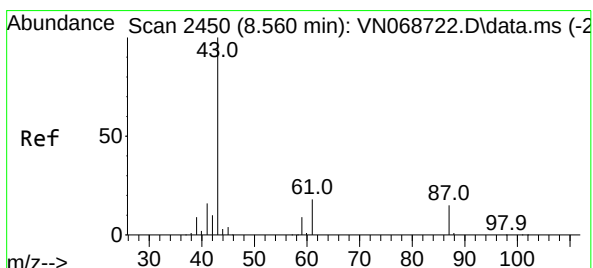
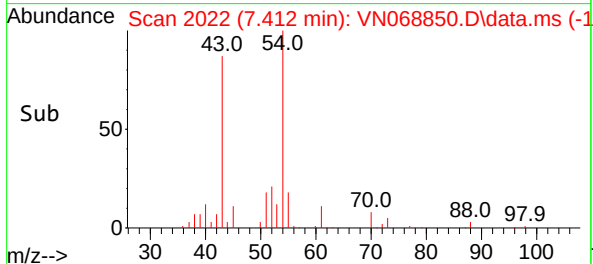
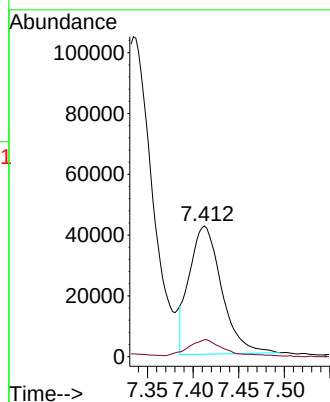
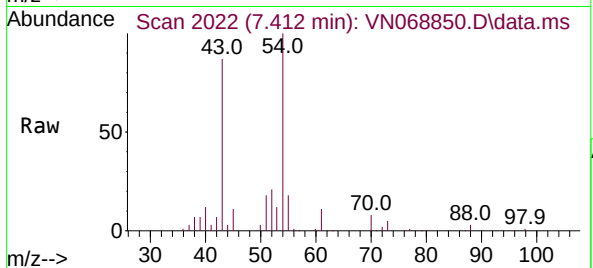
Acq: 8 Oct 2021 15:54

Tgt Ion: 43 Resp: 103785

Ion Ratio Lower Upper

43 100

45 12.3 10.6 16.0



#44

Isopropyl Acetate

Concen: 17.871 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068850.D

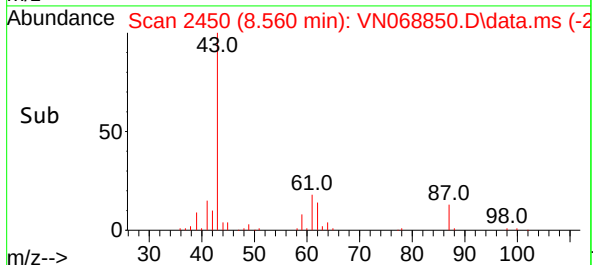
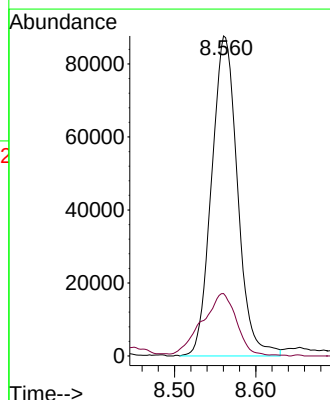
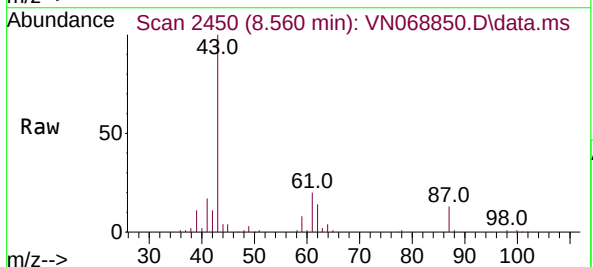
Acq: 8 Oct 2021 15:54

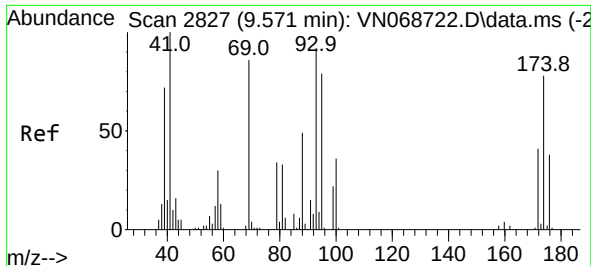
Tgt Ion: 43 Resp: 194739

Ion Ratio Lower Upper

43 100

61 25.0 20.1 30.1

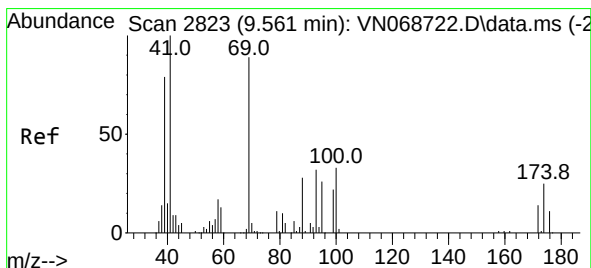
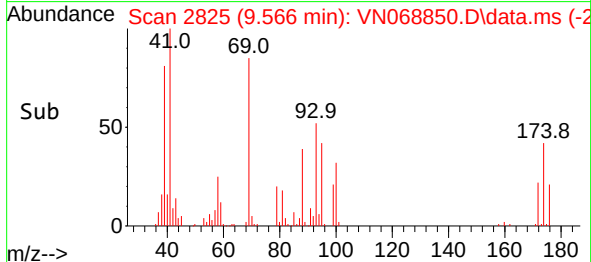
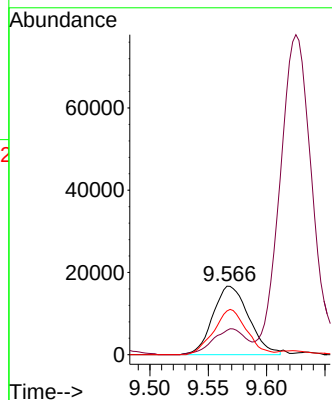
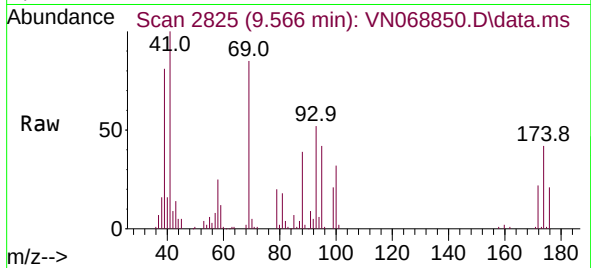




#45
1,4-Dioxane
Concen: 404.415 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.005 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

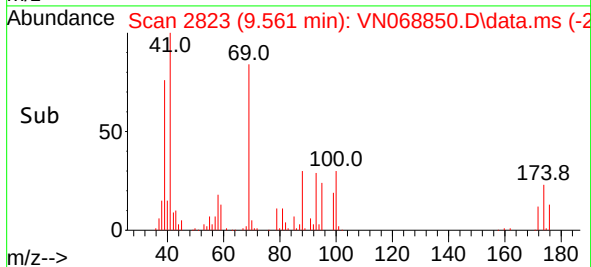
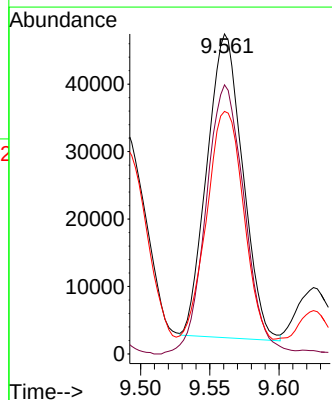
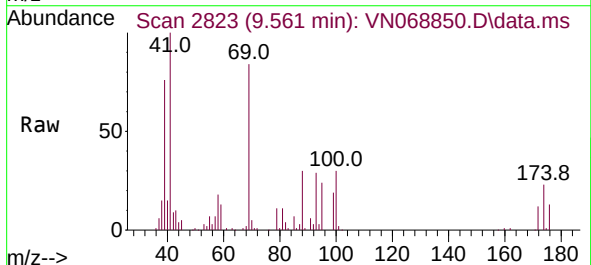
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

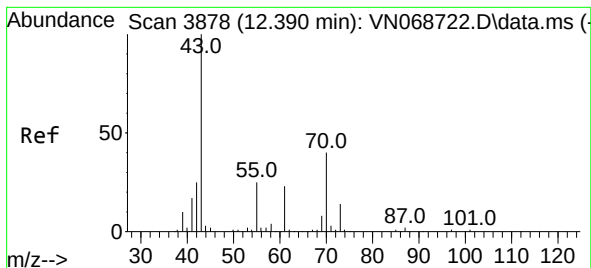
Tgt Ion: 88 Resp: 35679
Ion Ratio Lower Upper
88 100
43 34.4 25.0 37.6
58 60.2 49.4 74.2



#46
Methyl methacrylate
Concen: 16.774 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 41 Resp: 80841
Ion Ratio Lower Upper
41 100
69 86.9 44.4 133.2
39 75.3 39.9 119.6





#47

n-amy1 Acetate

Concen: 15.529 ug/l

RT: 12.390 min Scan# 3878

Delta R.T. 0.000 min

Lab File: VN068850.D

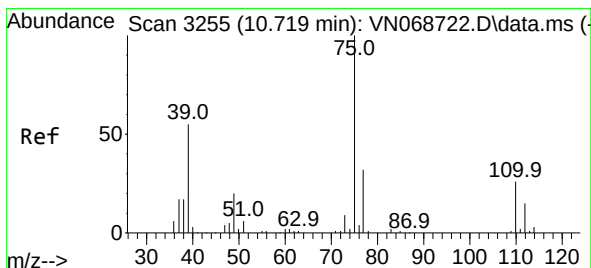
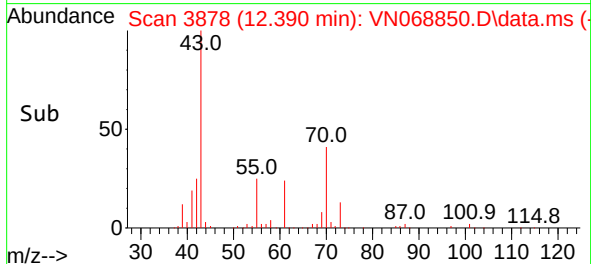
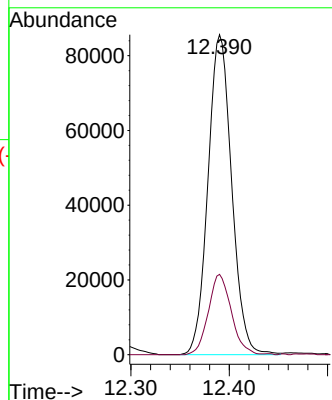
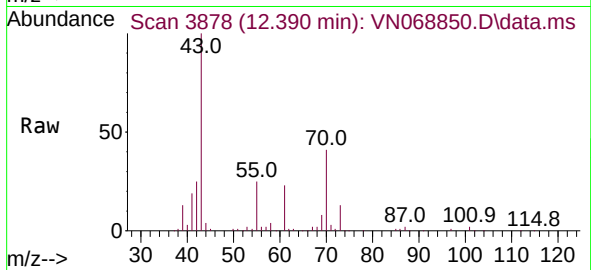
Acq: 8 Oct 2021 15:54

Tgt Ion: 43 Resp: 143297

Ion Ratio Lower Upper

43 100
55 24.3 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01



#48

t-1,3-Dichloropropene

Concen: 17.184 ug/l

RT: 10.719 min Scan# 3255

Delta R.T. 0.000 min

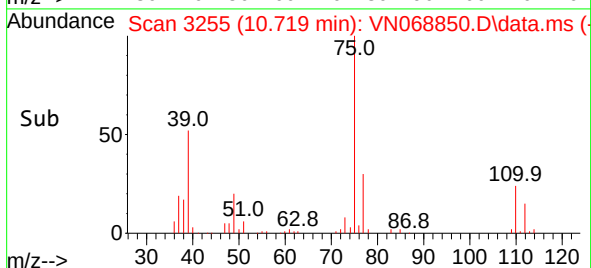
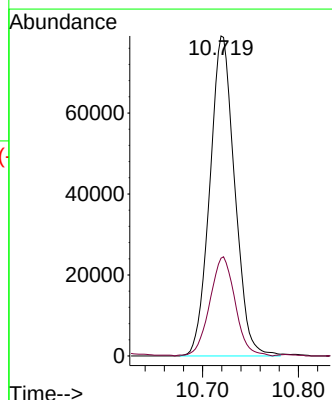
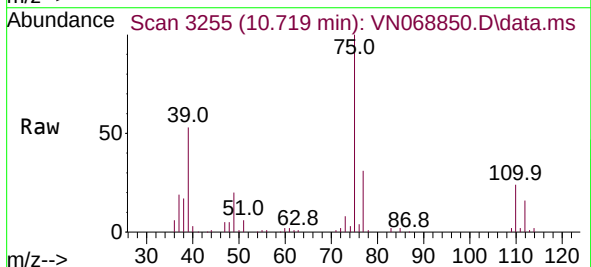
Lab File: VN068850.D

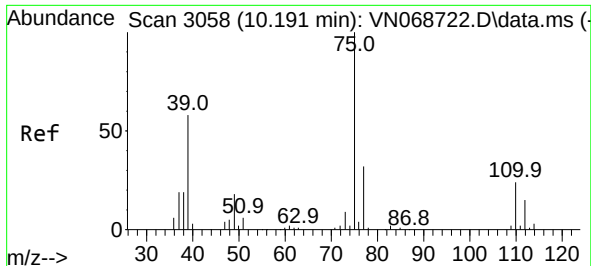
Acq: 8 Oct 2021 15:54

Tgt Ion: 75 Resp: 142272

Ion Ratio Lower Upper

75 100
77 30.3 25.3 37.9

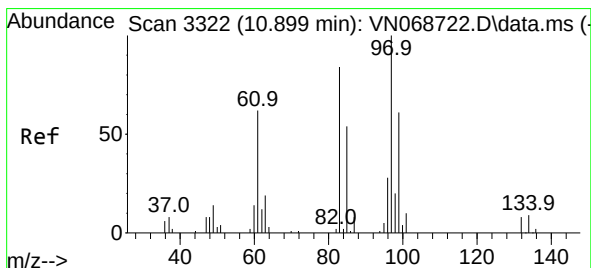
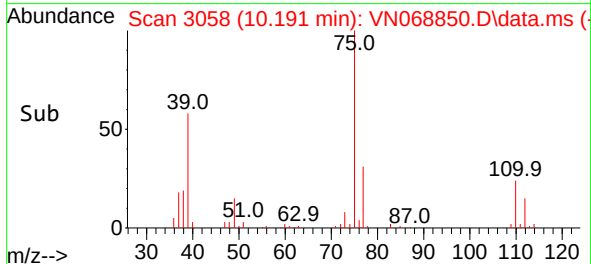
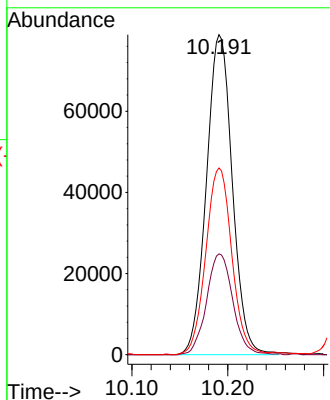
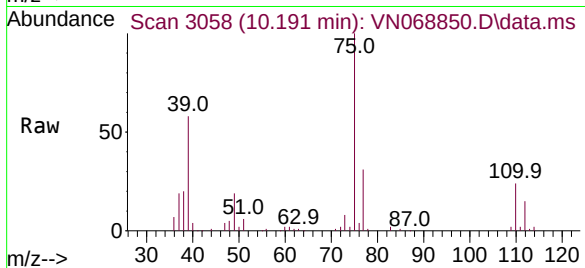




#49
 cis-1,3-Dichloropropene
 Concen: 17.503 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068850.D
 Acq: 8 Oct 2021 15:54

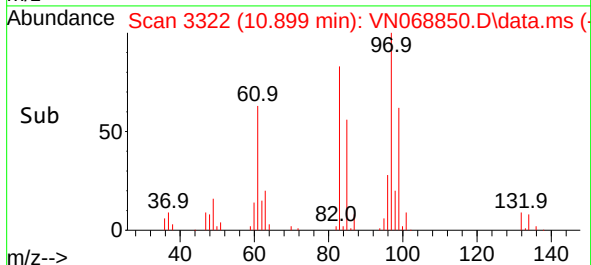
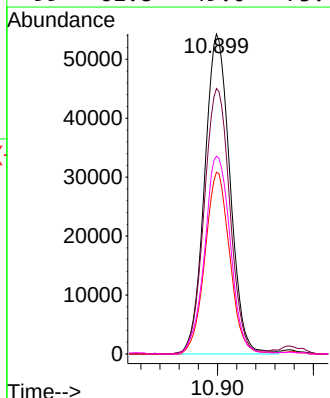
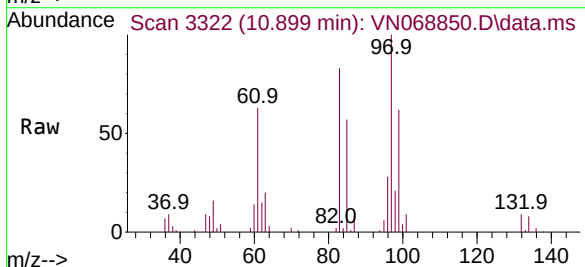
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS01

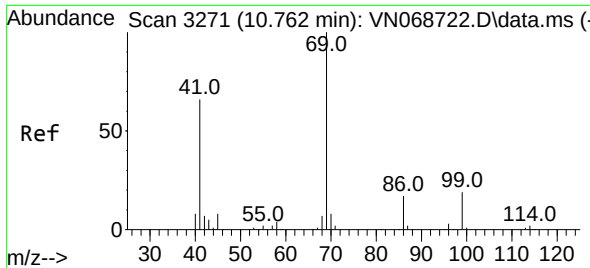
Tgt Ion: 75 Resp: 148189
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 58.2 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 18.533 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. -0.000 min
 Lab File: VN068850.D
 Acq: 8 Oct 2021 15:54

Tgt Ion: 97 Resp: 99814
 Ion Ratio Lower Upper
 97 100
 83 82.5 67.2 100.8
 85 56.8 43.0 64.4
 99 61.8 49.0 73.4

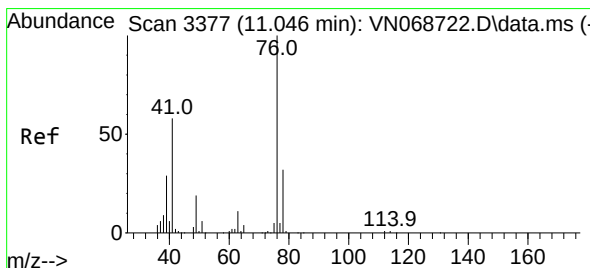
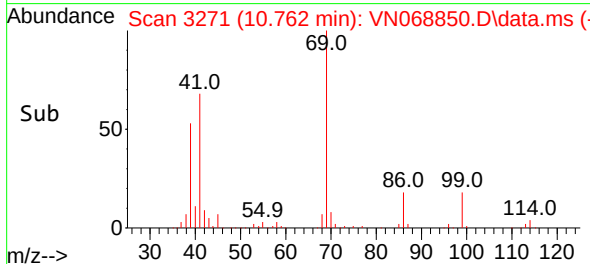
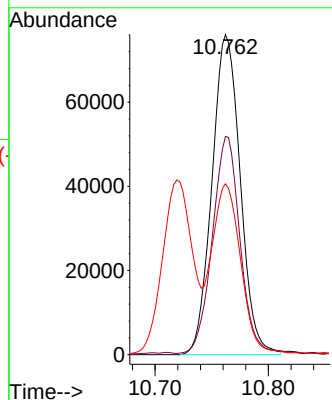
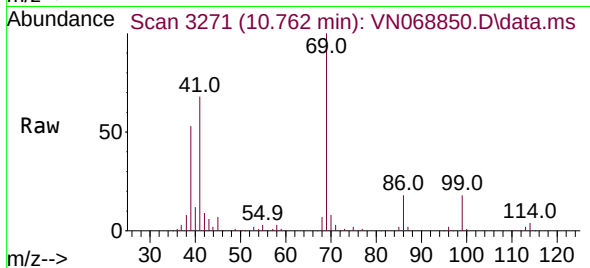




#51
Ethyl methacrylate
Concen: 16.259 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

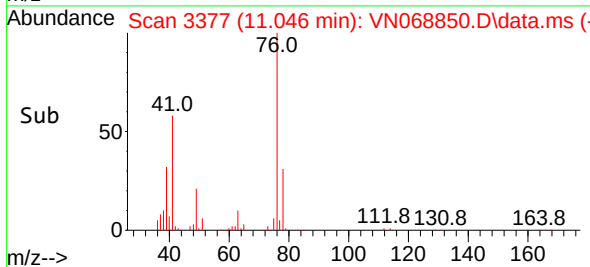
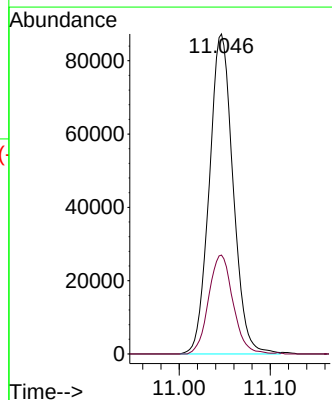
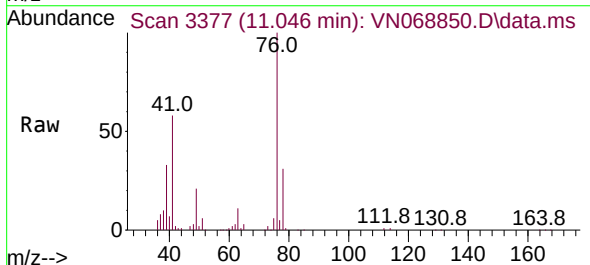
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

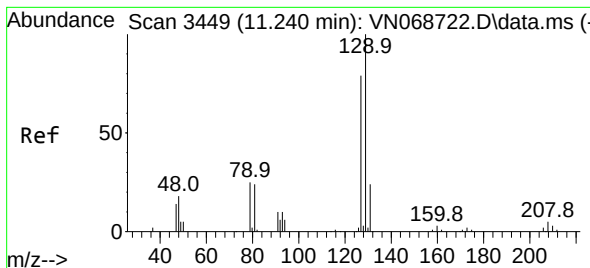
Tgt Ion: 69 Resp: 131892
Ion Ratio Lower Upper
69 100
41 67.7 33.0 98.9
39 52.3 25.4 76.4



#52
1,3-Dichloropropane
Concen: 18.135 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 76 Resp: 158058
Ion Ratio Lower Upper
76 100
78 31.7 0.0 65.4

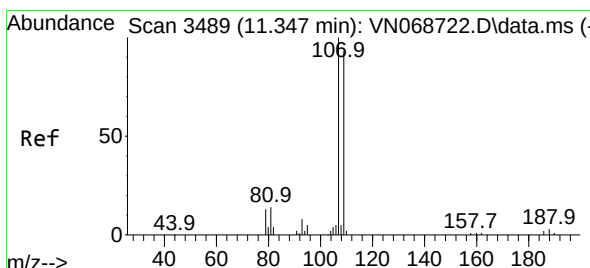
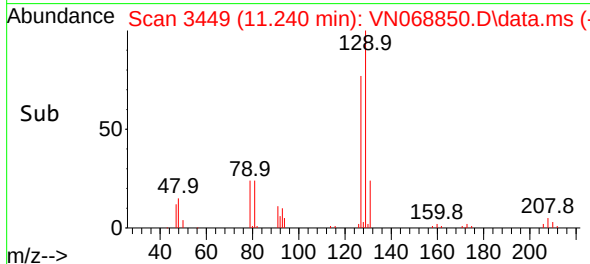
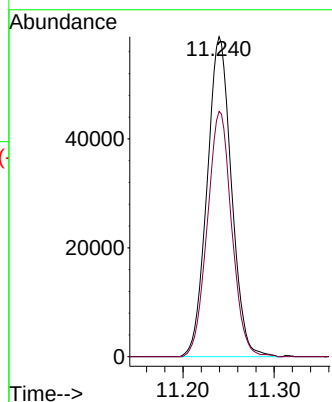
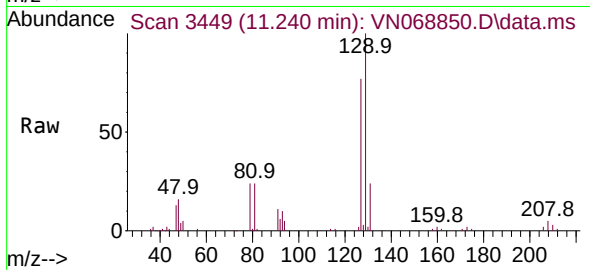




#53
Dibromochloromethane
Concen: 17.831 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

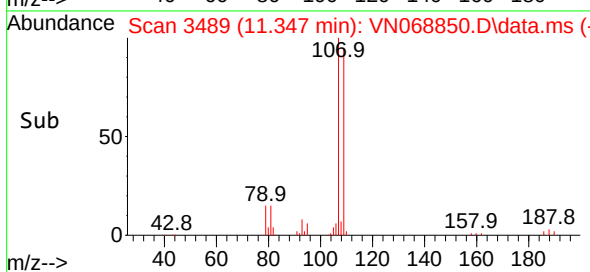
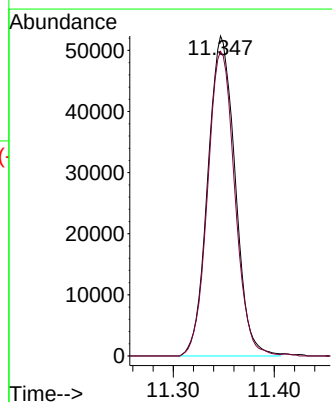
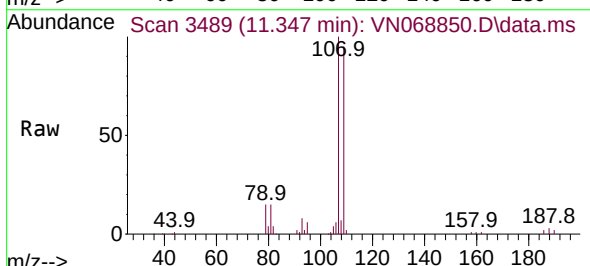
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

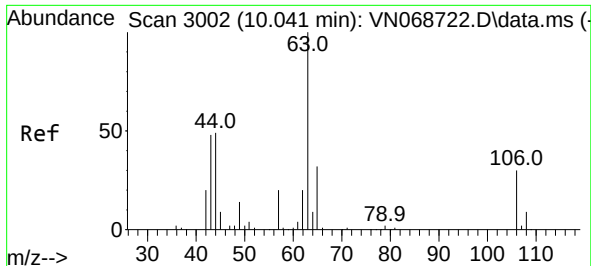
Tgt Ion:129 Resp: 109086
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0



#54
1,2-Dibromoethane
Concen: 17.423 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion:107 Resp: 98444
Ion Ratio Lower Upper
107 100
109 94.5 72.8 109.2

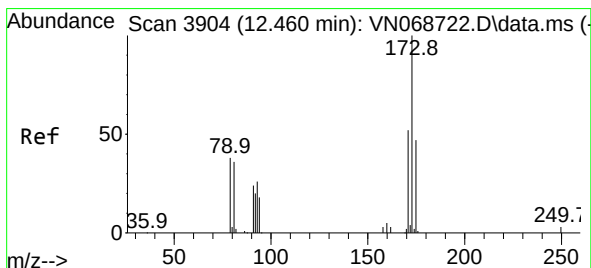
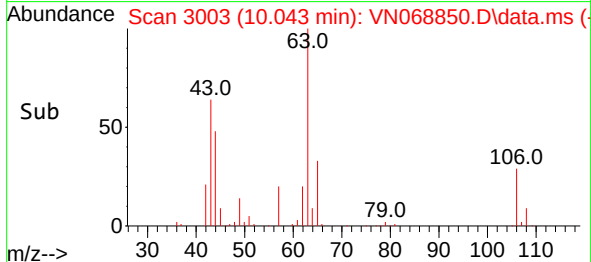
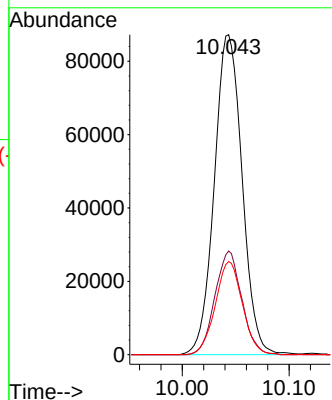
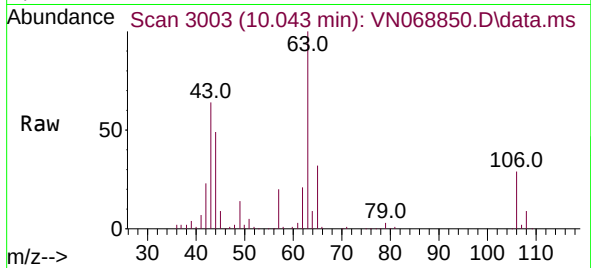




#55
2-Chloroethyl vinyl ether
Concen: 69.614 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

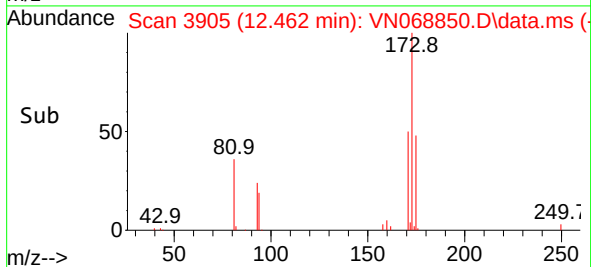
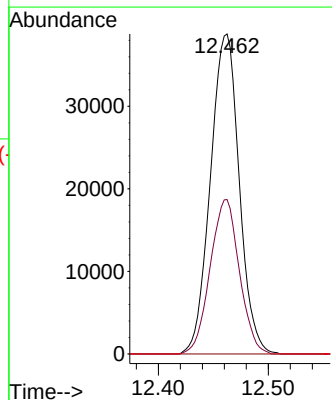
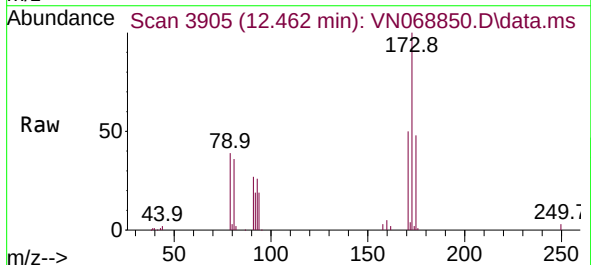
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

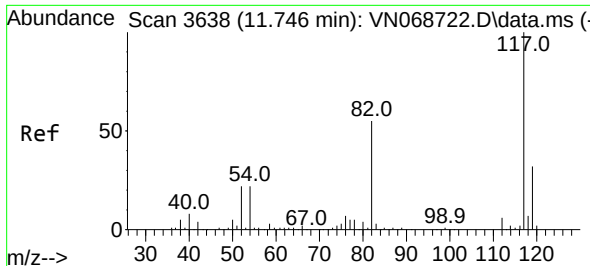
Tgt Ion: 63 Resp: 157667
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.0
106 28.3 23.2 34.8



#56
Bromoform
Concen: 15.996 ug/l
RT: 12.462 min Scan# 3905
Delta R.T. 0.002 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 173 Resp: 70574
Ion Ratio Lower Upper
173 100
175 48.9 38.6 58.0
254 0.0 0.0 0.0

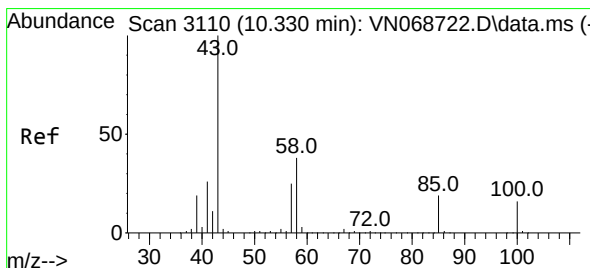
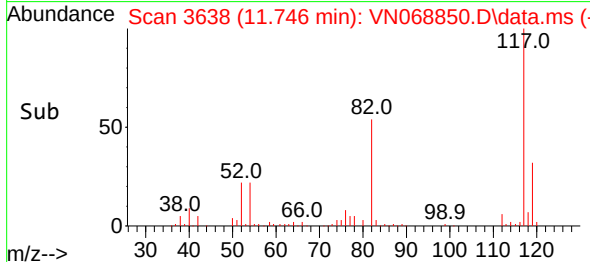
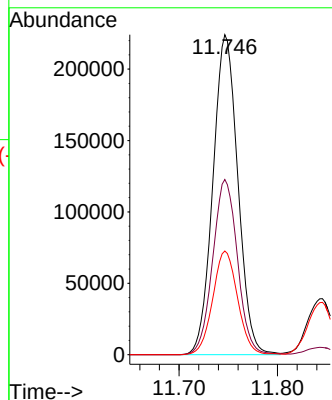
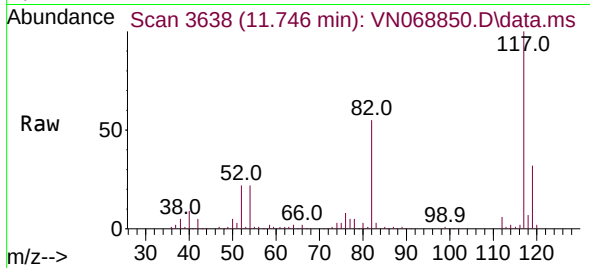




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

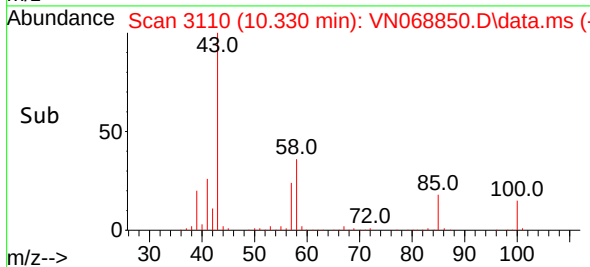
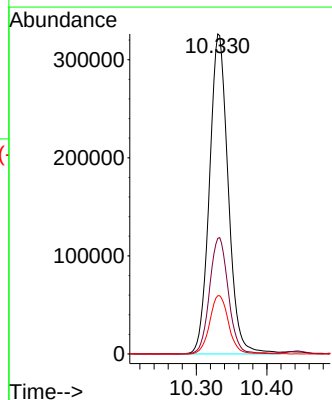
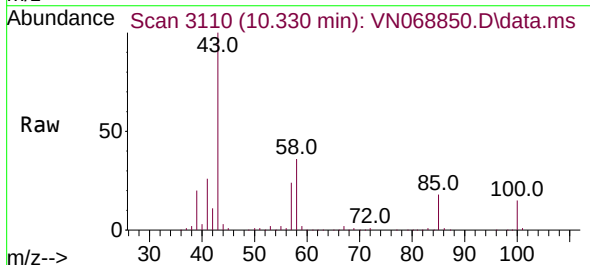
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

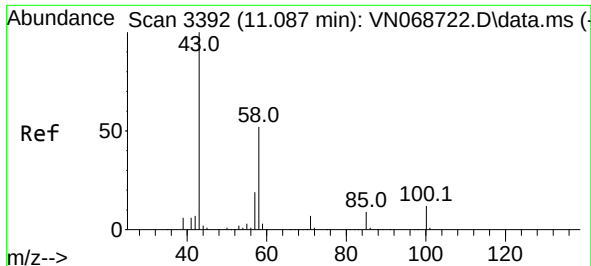
Tgt Ion:117 Resp: 395514
Ion Ratio Lower Upper
117 100
82 54.5 43.6 65.4
119 32.3 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 90.260 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 43 Resp: 602561
Ion Ratio Lower Upper
43 100
58 36.4 30.0 45.0
85 18.3 15.0 22.6

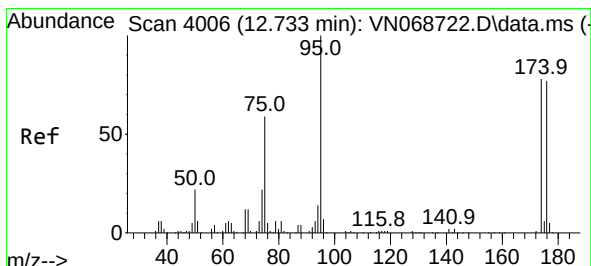
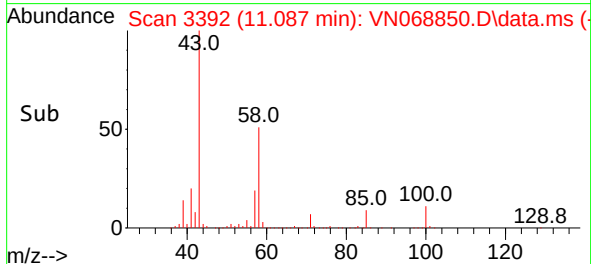
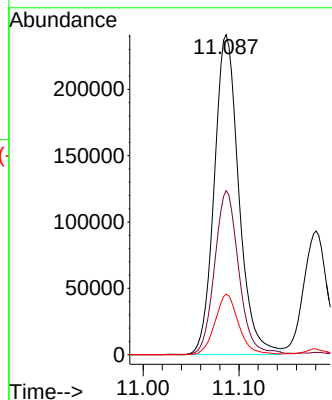
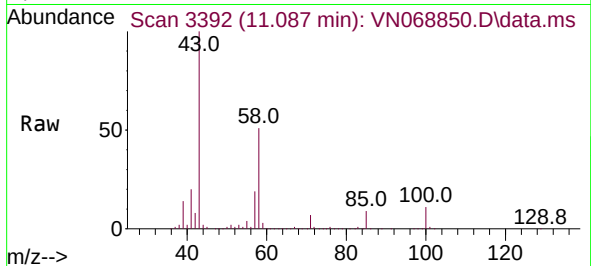




#59
2-Hexanone
Concen: 88.291 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

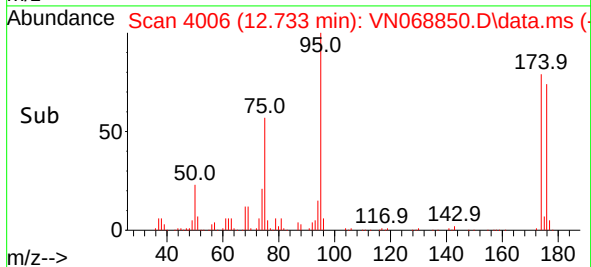
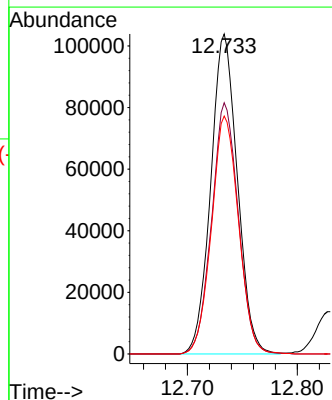
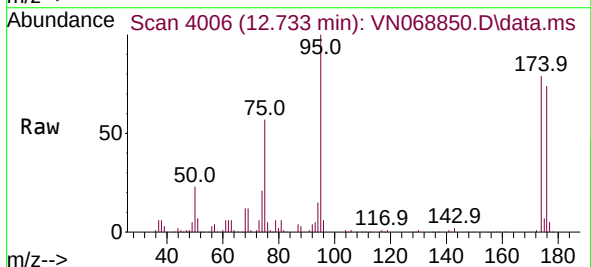
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

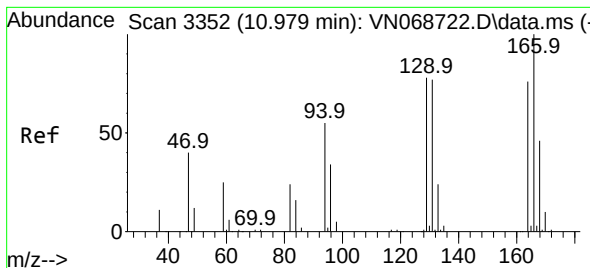
Tgt Ion: 43 Resp: 429348
Ion Ratio Lower Upper
43 100
58 50.7 42.2 63.2
57 18.2 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 28.279 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 95 Resp: 174727
Ion Ratio Lower Upper
95 100
174 78.5 62.9 94.3
176 75.6 61.0 91.4



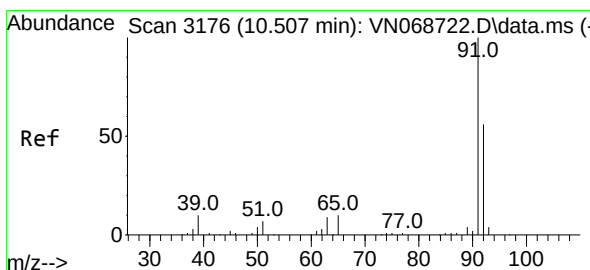
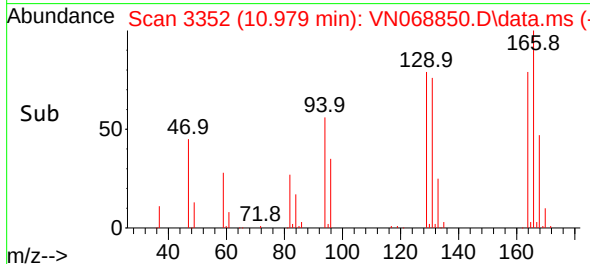
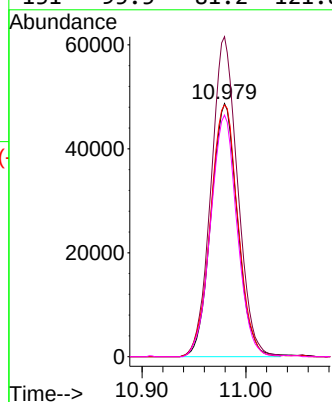
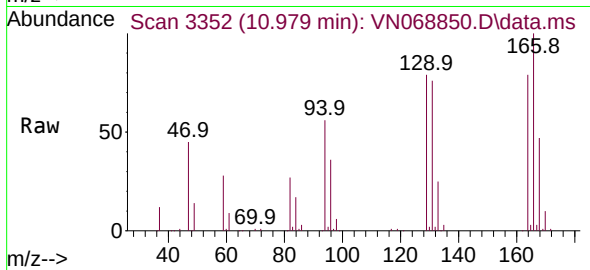


#61
Tetrachloroethene
Concen: 18.671 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion:164 Resp: 86549

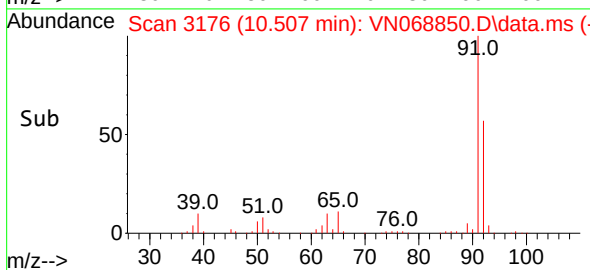
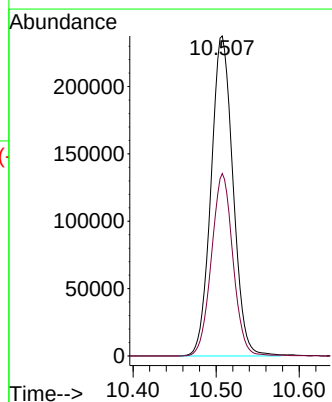
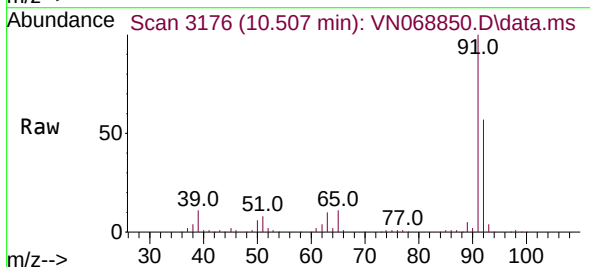
Ion	Ratio	Lower	Upper
164	100		
166	126.4	105.8	158.8
129	99.5	82.5	123.7
131	95.5	81.2	121.8

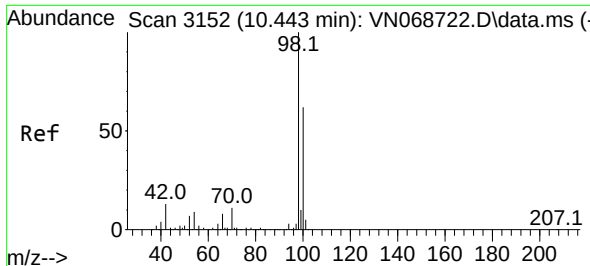


#62
Toluene
Concen: 18.469 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 91 Resp: 436735

Ion	Ratio	Lower	Upper
91	100		
92	55.6	44.6	67.0

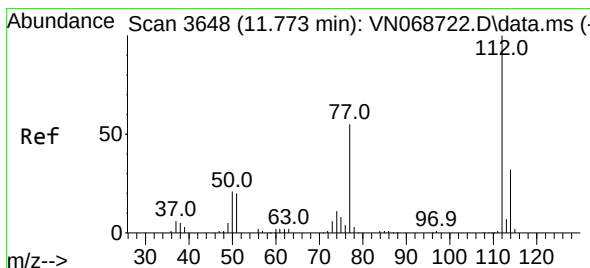
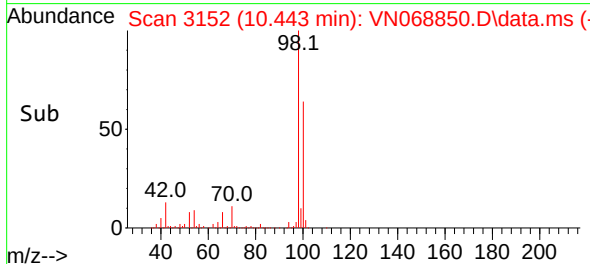
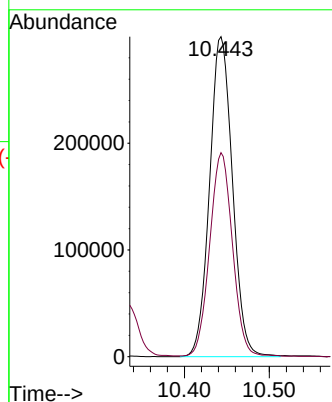
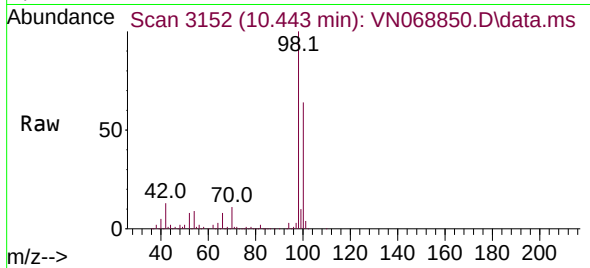




#63
Toluene-d8
Concen: 31.342 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

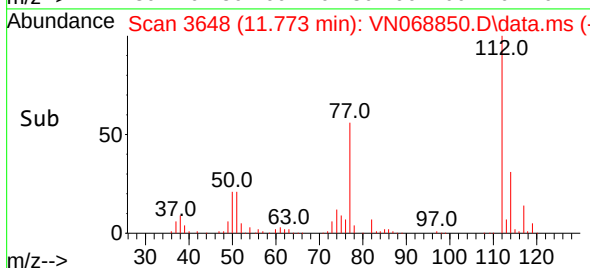
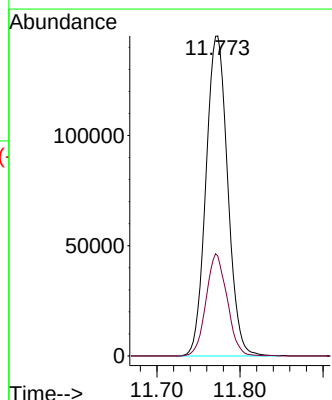
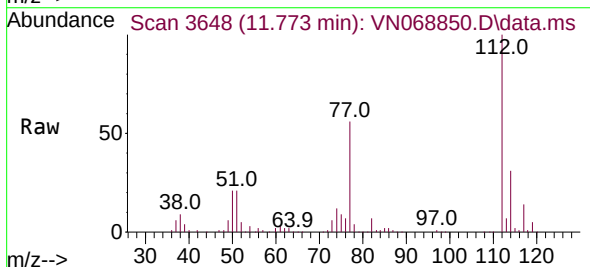
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

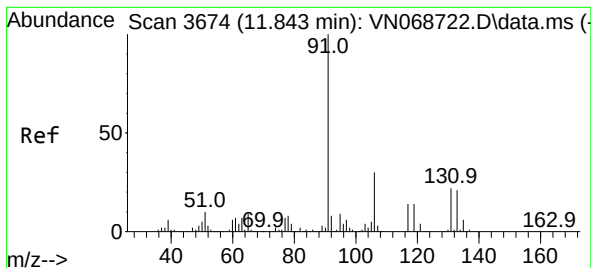
Tgt Ion: 98 Resp: 560314
Ion Ratio Lower Upper
98 100
100 62.6 50.6 76.0



#64
Chlorobenzene
Concen: 18.167 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 112 Resp: 263618
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



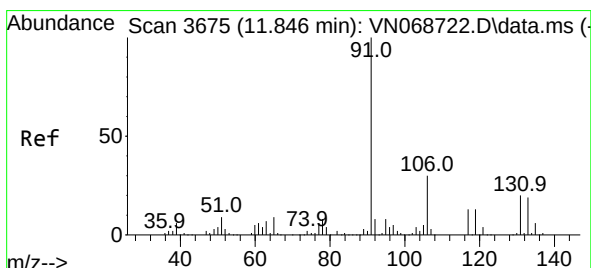
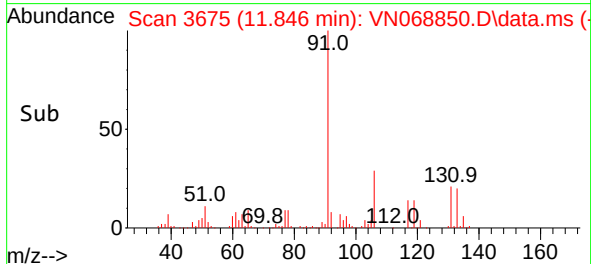
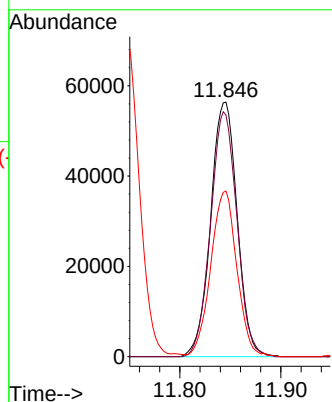
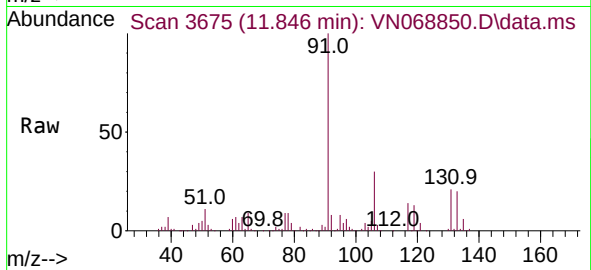


#65

1,1,1,2-Tetrachloroethane
Concen: 18.286 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

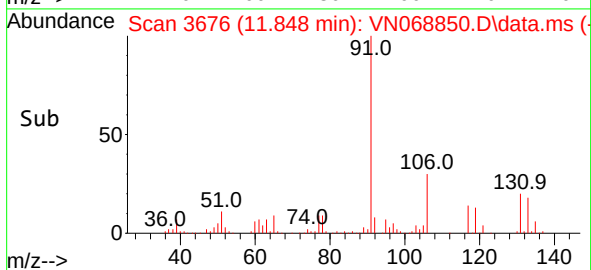
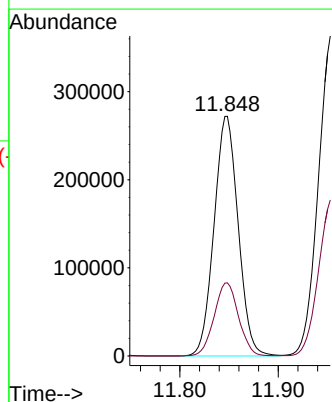
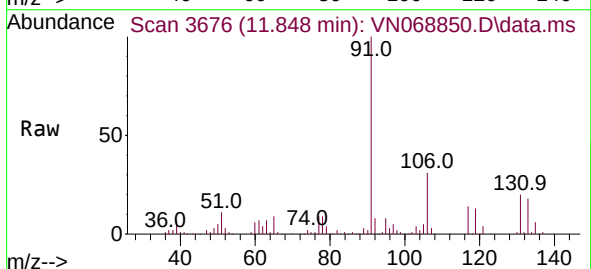
Tgt Ion:131 Resp: 102918
Ion Ratio Lower Upper
131 100
133 95.5 0.0 191.2
119 64.0 0.0 128.8

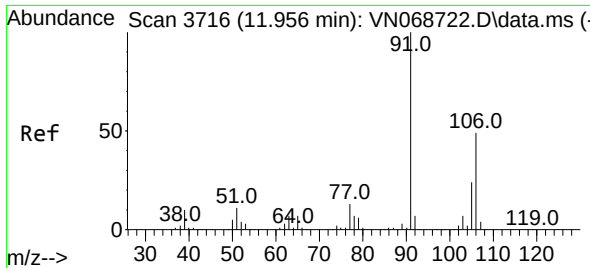


#66

Ethyl Benzene
Concen: 17.408 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 91 Resp: 463836
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

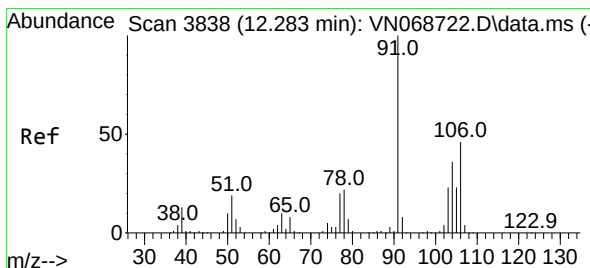
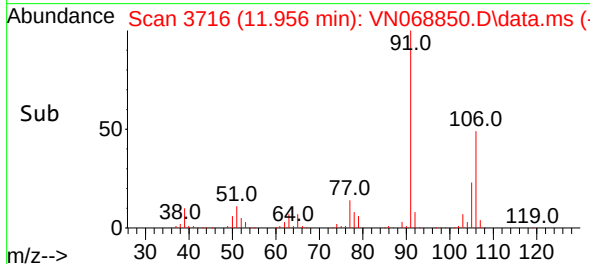
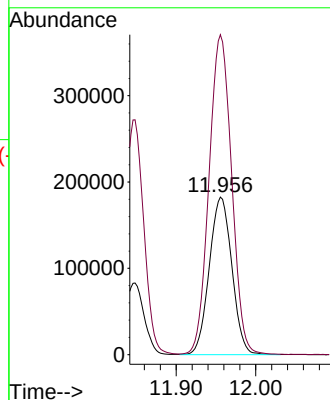
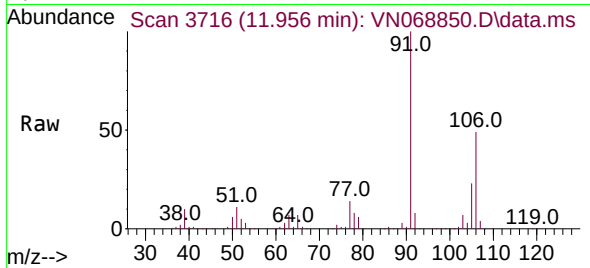




#67
m/p-Xylenes
Concen: 35.070 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

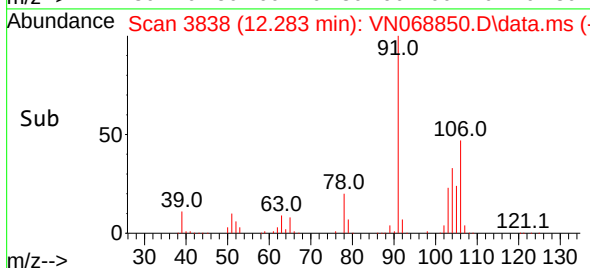
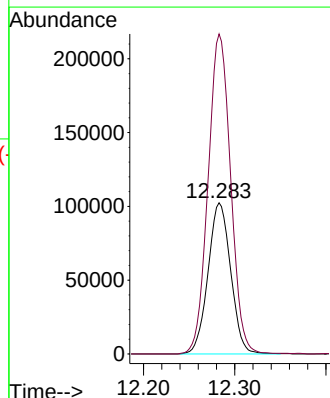
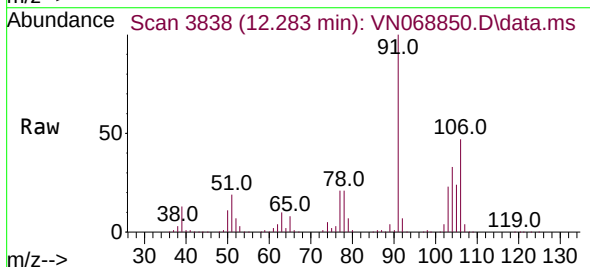
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

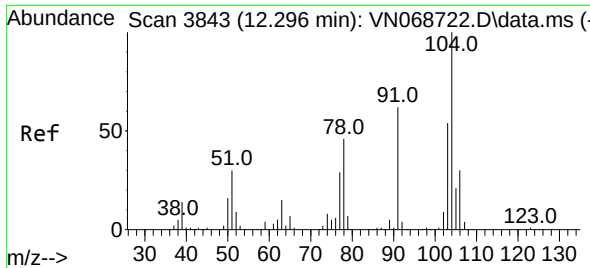
Tgt Ion:106 Resp: 360824
Ion Ratio Lower Upper
106 100
91 203.2 162.9 244.3



#68
o-Xylene
Concen: 17.455 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion:106 Resp: 176799
Ion Ratio Lower Upper
106 100
91 210.9 107.7 323.1

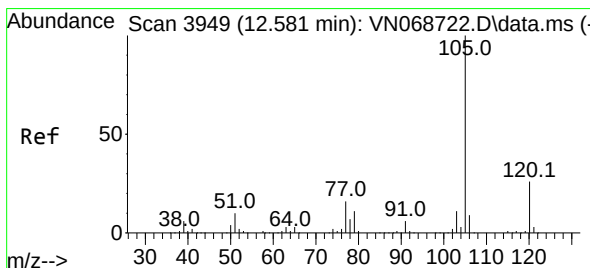
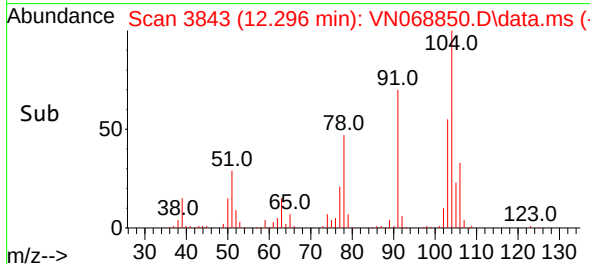
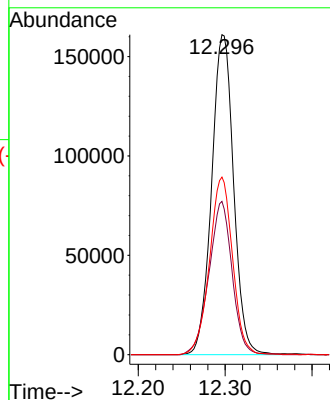
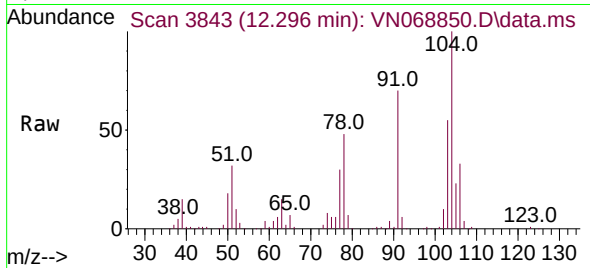




#69
Styrene
Concen: 16.927 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

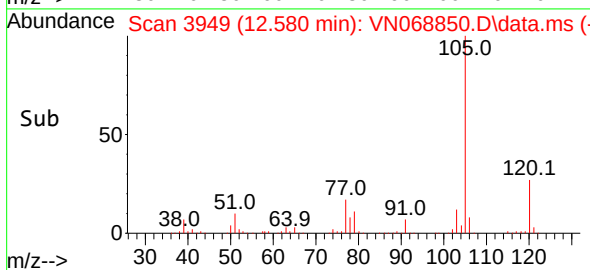
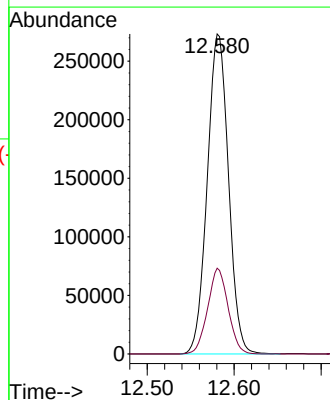
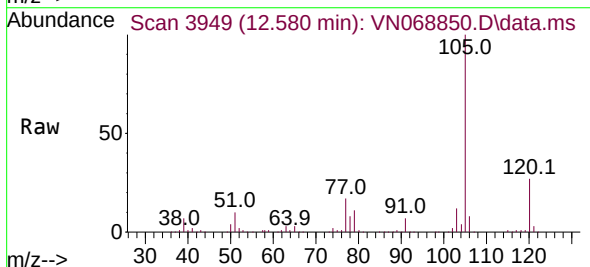
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

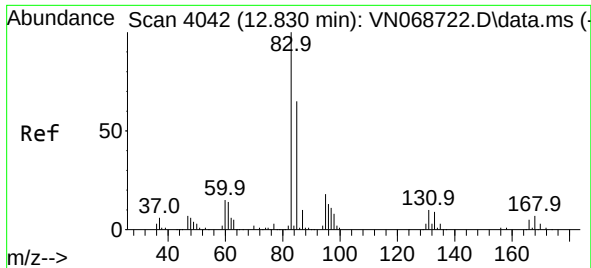
Tgt Ion:104 Resp: 282963
Ion Ratio Lower Upper
104 100
78 50.4 40.7 61.1
103 58.1 45.8 68.8



#70
Isopropylbenzene
Concen: 17.262 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion:105 Resp: 463626
Ion Ratio Lower Upper
105 100
120 25.8 18.3 34.1

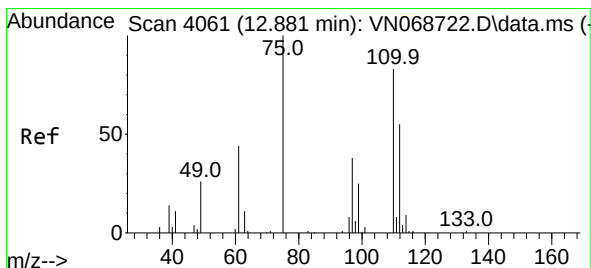
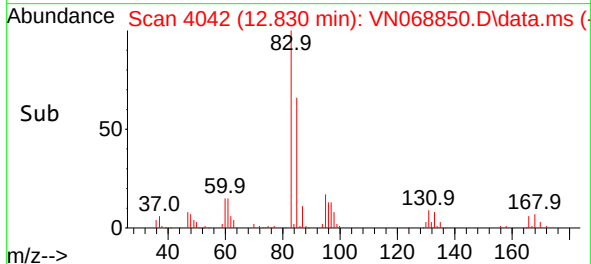
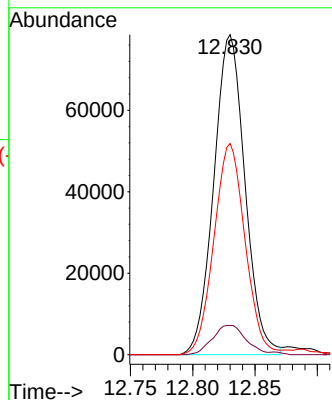
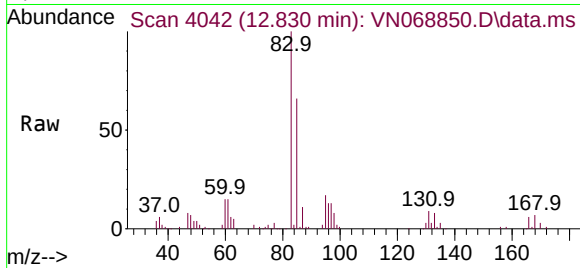




#71
1,1,2,2-Tetrachloroethane
Concen: 18.076 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

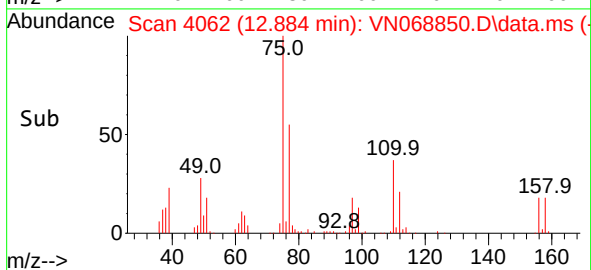
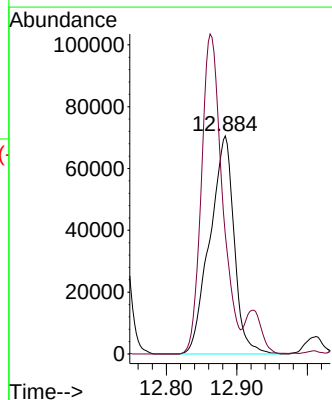
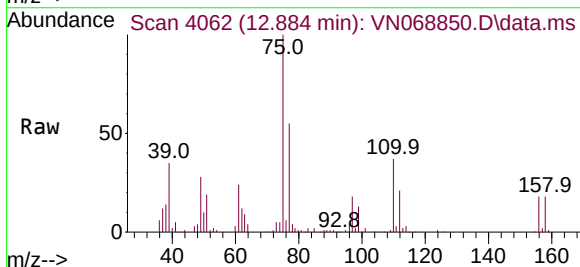
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

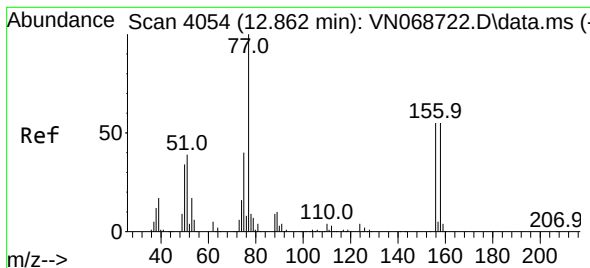
Tgt Ion: 83 Resp: 136788
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.7 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 27.559 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 75 Resp: 168964
Ion Ratio Lower Upper
75 100
77 125.6 0.0 378.0

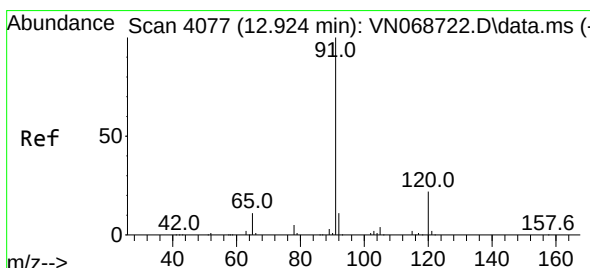
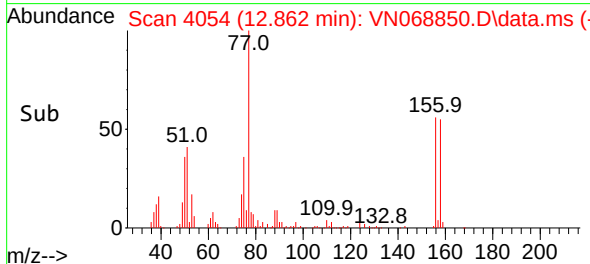
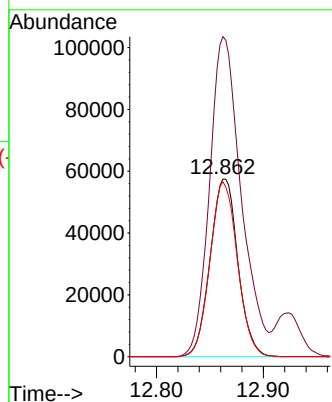
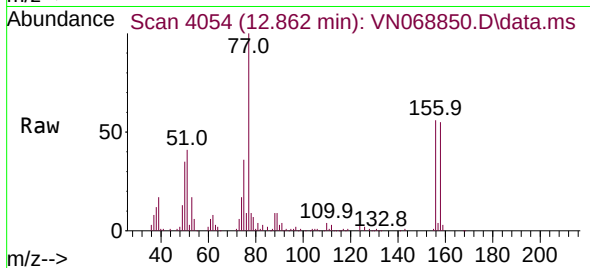




#73
Bromobenzene
Concen: 17.055 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

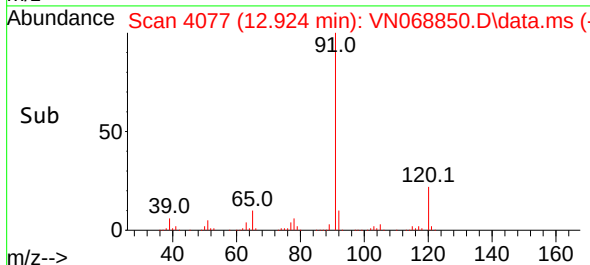
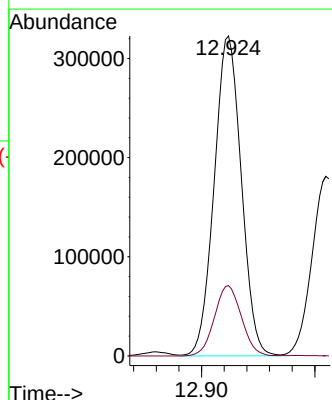
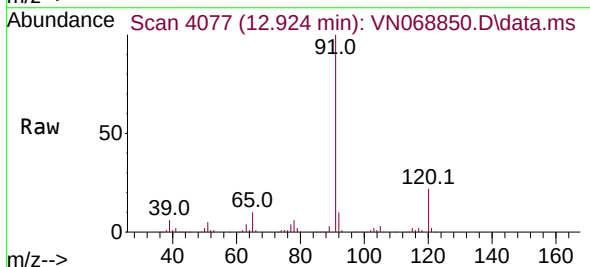
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

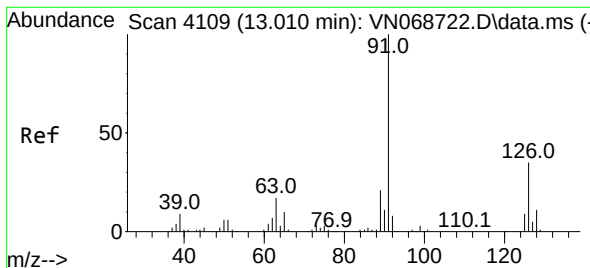
Tgt Ion:156 Resp: 103696
Ion Ratio Lower Upper
156 100
77 204.6 0.0 416.0
158 97.3 0.0 195.4



#74
n-propylbenzene
Concen: 17.375 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 91 Resp: 535024
Ion Ratio Lower Upper
91 100
120 22.0 0.0 45.0

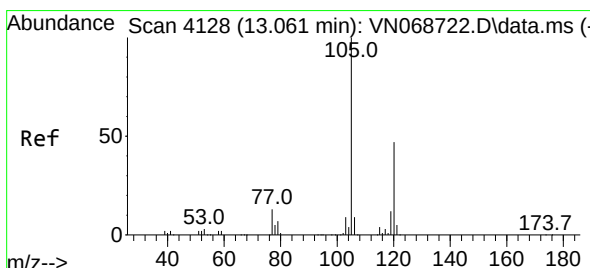
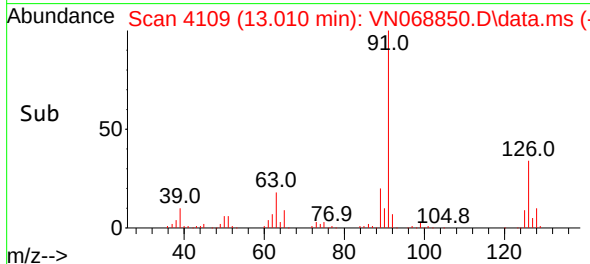
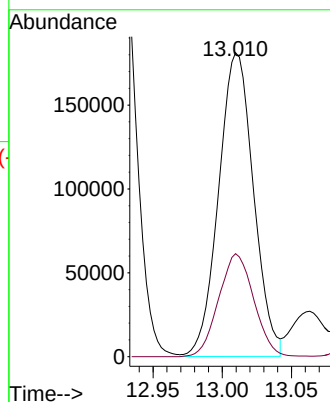
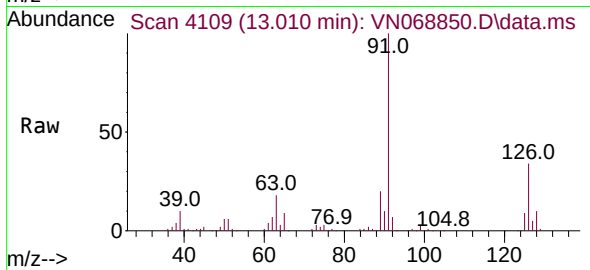




#75
2-Chlorotoluene
Concen: 17.647 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

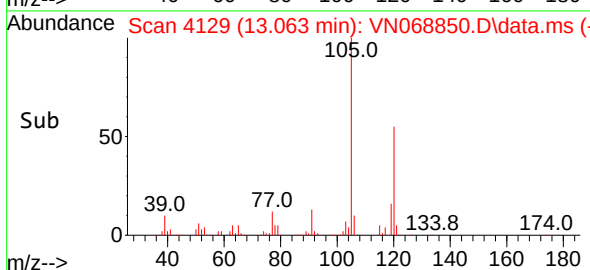
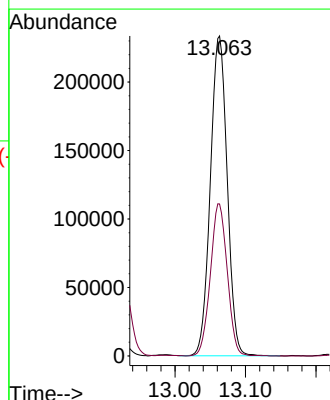
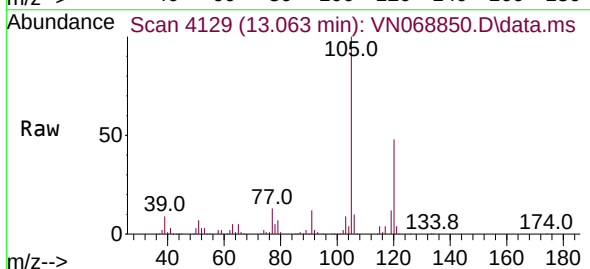
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

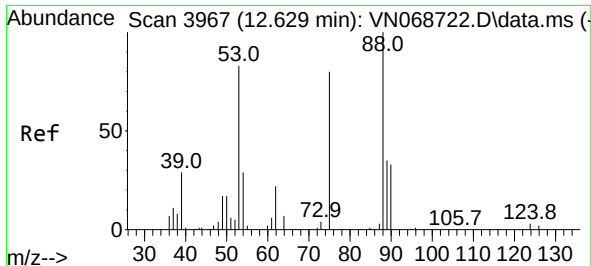
Tgt Ion: 91 Resp: 317143
Ion Ratio Lower Upper
91 100
126 34.3 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 17.431 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 105 Resp: 386631
Ion Ratio Lower Upper
105 100
120 47.7 0.0 93.8

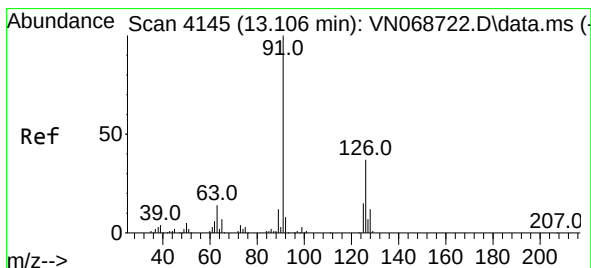
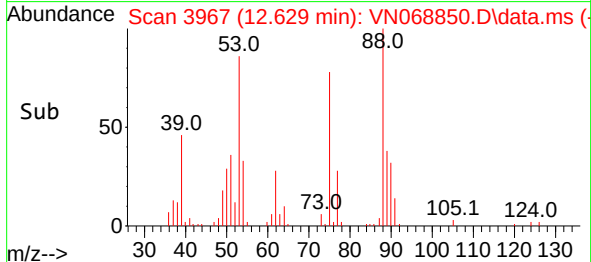
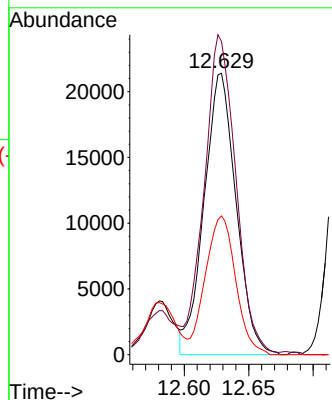
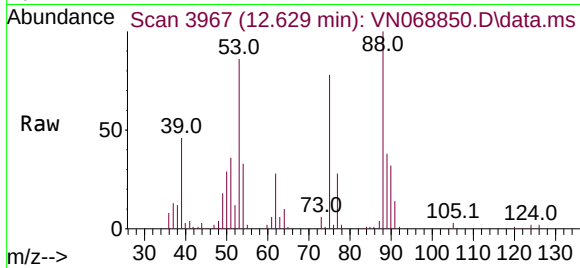




#77
t-1,4-Dichloro-2-butene
Concen: 15.452 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

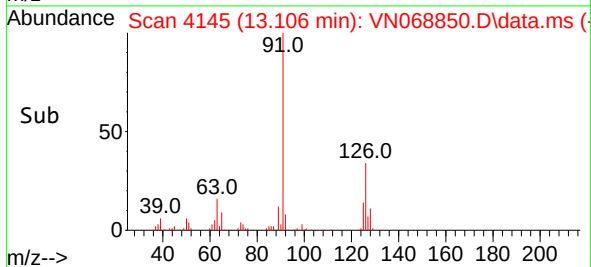
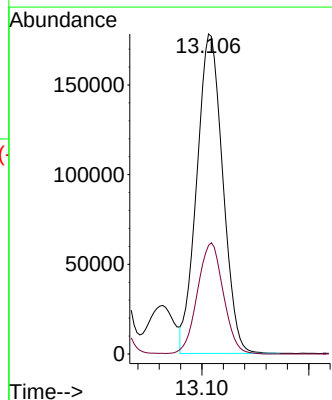
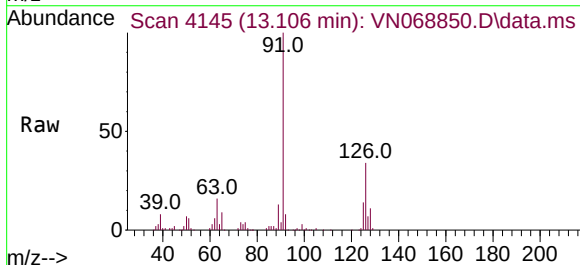
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

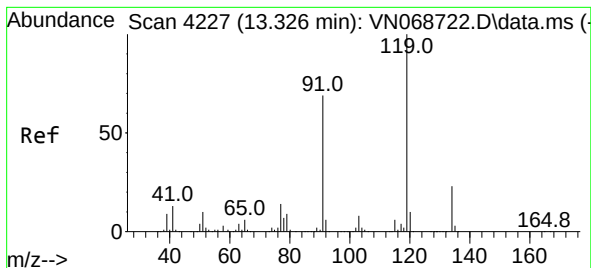
Tgt Ion:	75	Resp:	36954
Ion	Ratio	Lower	Upper
75	100		
53	110.5	51.8	155.5
89	49.3	22.9	68.7



#78
4-Chlorotoluene
Concen: 16.889 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion:	91	Resp:	300634
Ion	Ratio	Lower	Upper
91	100		
126	34.7	0.0	70.6

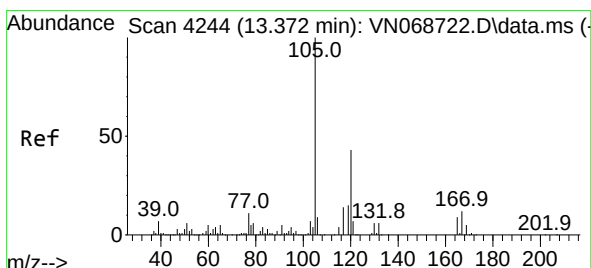
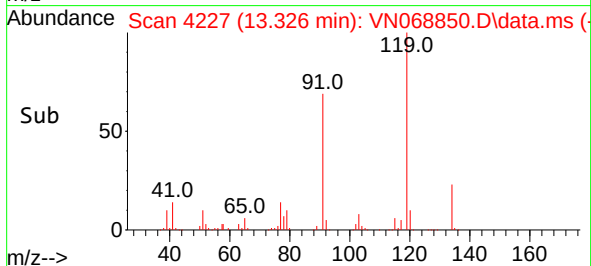
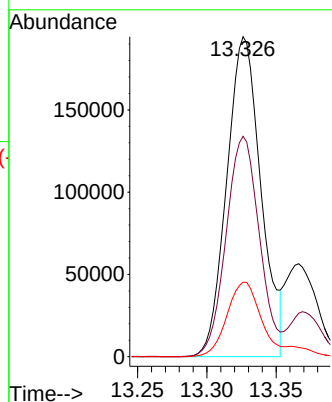
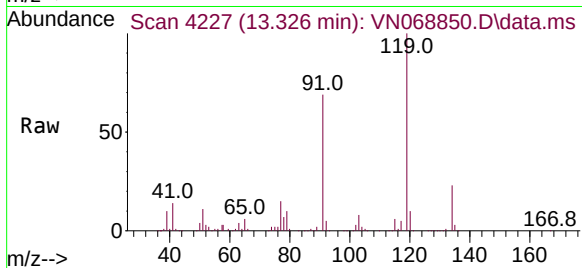




#79
tert-butylbenzene
Concen: 17.250 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

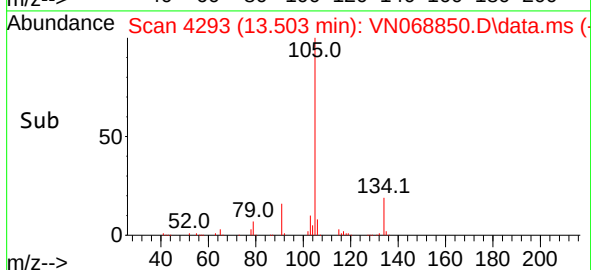
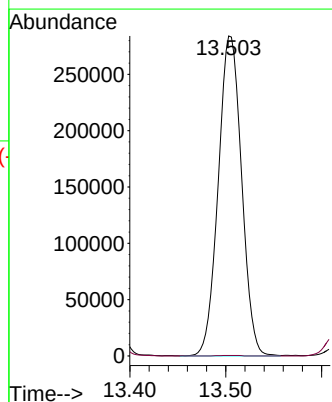
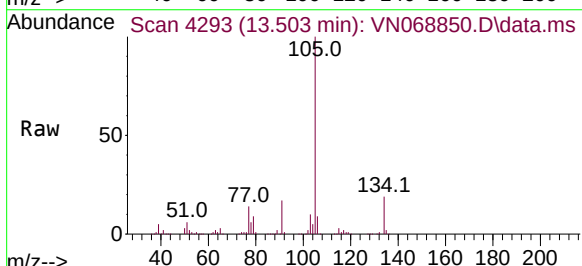
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

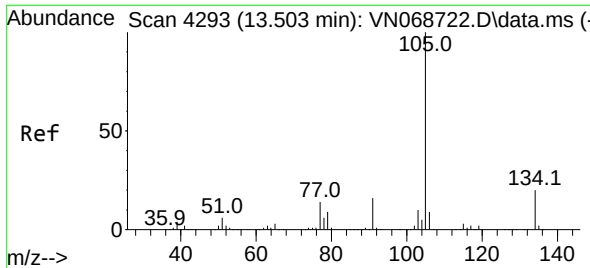
Tgt Ion:119 Resp: 333983
Ion Ratio Lower Upper
119 100
91 67.2 0.0 137.0
134 23.1 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 21.814 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion:105 Resp: 479640
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

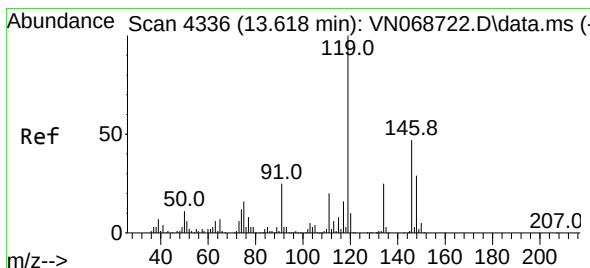
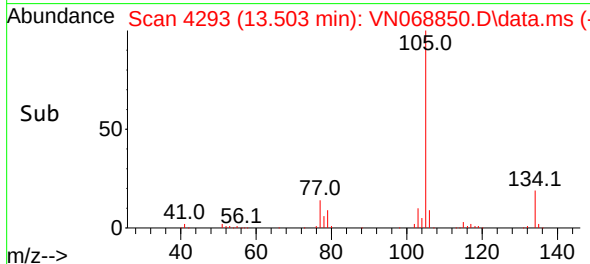
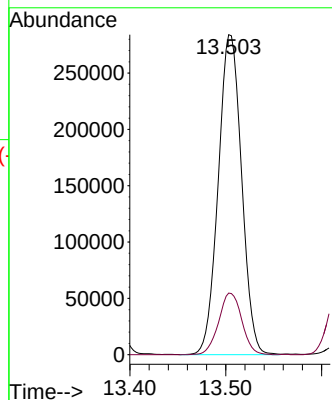
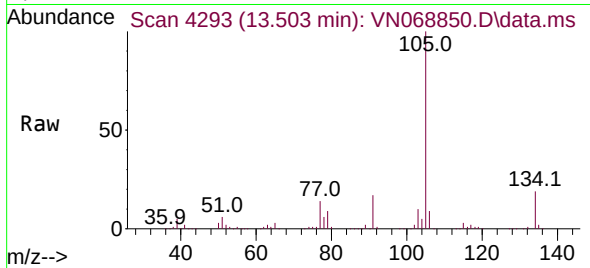




#81
 sec-Butylbenzene
 Concen: 17.279 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068850.D
 Acq: 8 Oct 2021 15:54

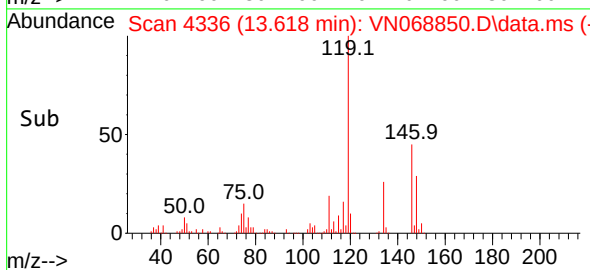
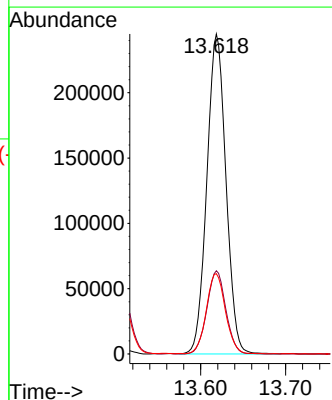
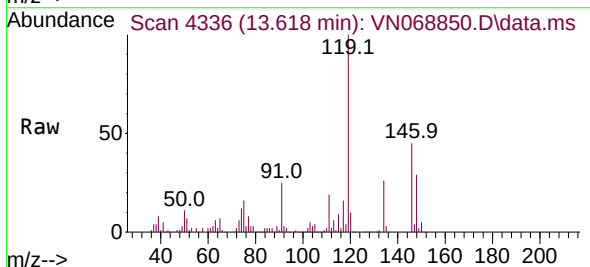
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS01

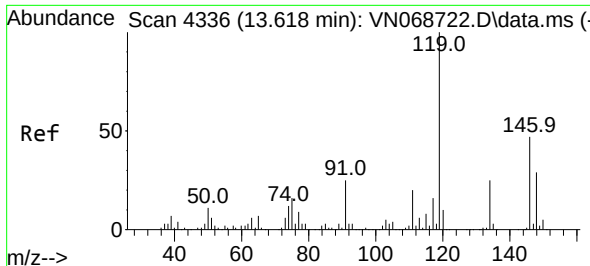
Tgt Ion:105 Resp: 479640
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 16.644 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068850.D
 Acq: 8 Oct 2021 15:54

Tgt Ion:119 Resp: 382694
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 51.8
 91 25.0 0.0 50.4

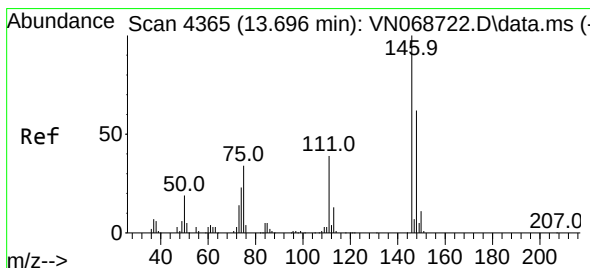
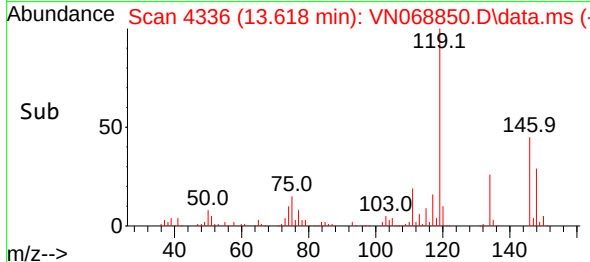
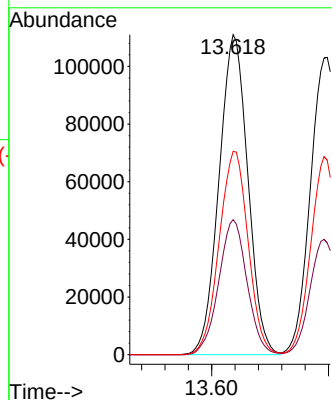
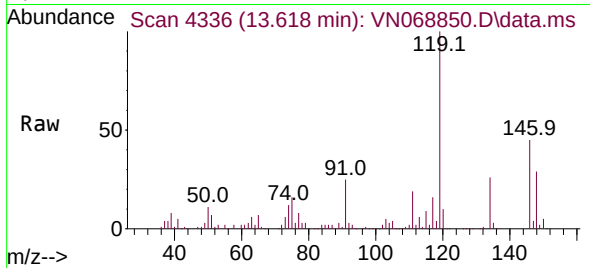




#83
1,3-Dichlorobenzene
Concen: 16.879 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

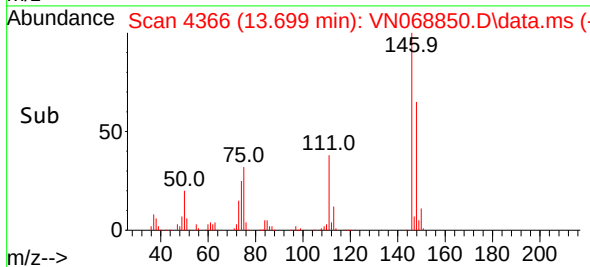
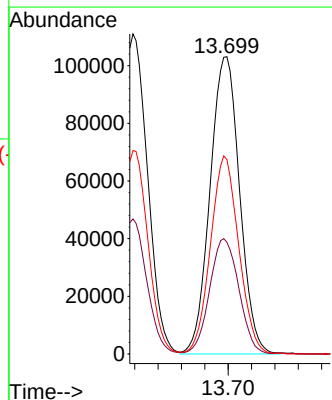
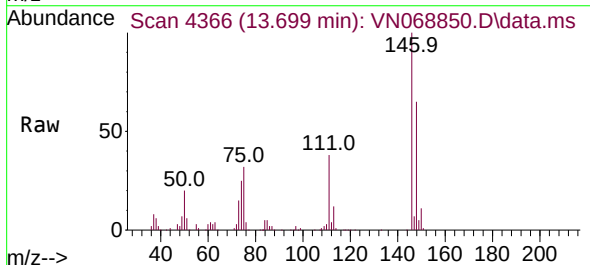
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

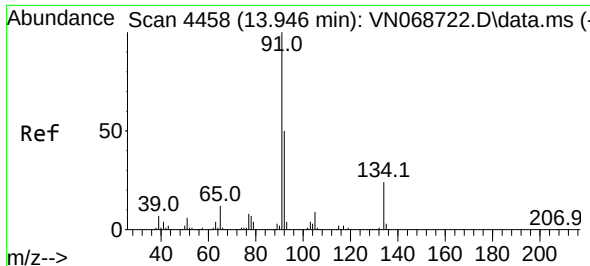
Tgt Ion:146 Resp: 190376
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 63.9 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 16.912 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion:146 Resp: 181463
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 63.2 31.1 93.5

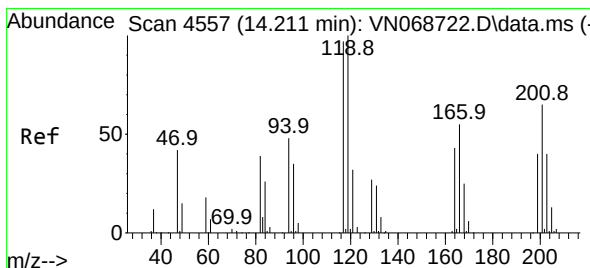
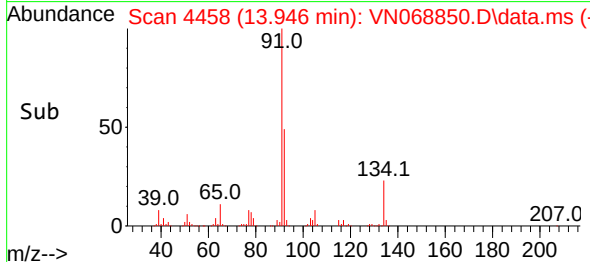
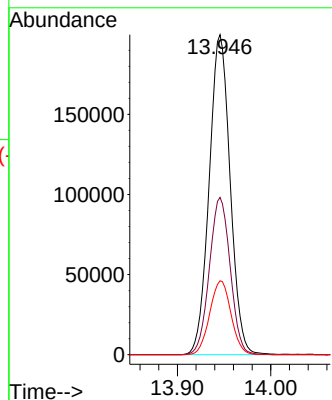
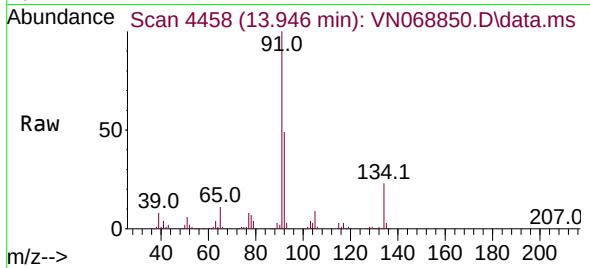




#85
n-Butylbenzene
Concen: 16.514 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

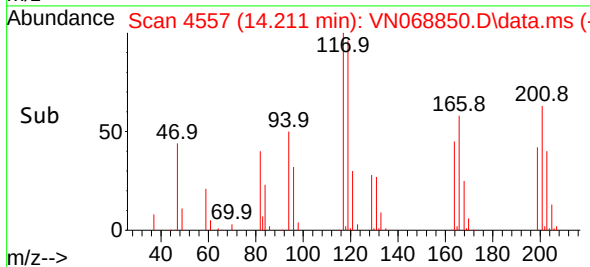
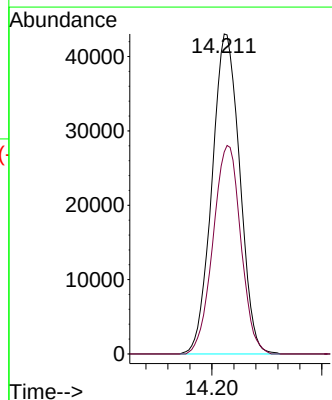
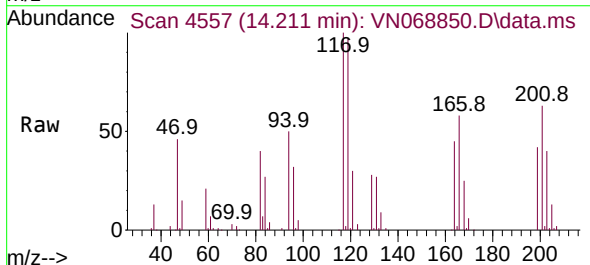
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

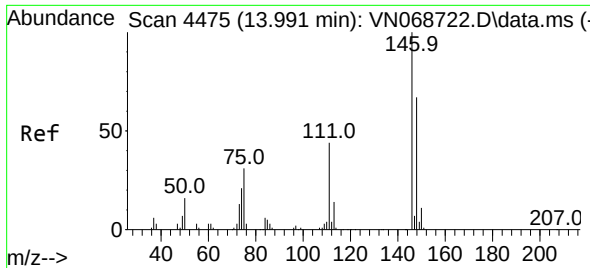
Tgt Ion: 91 Resp: 312342
Ion Ratio Lower Upper
91 100
92 48.8 0.0 100.6
134 23.4 0.0 50.2



#86
Hexachloroethane
Concen: 17.434 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 117 Resp: 75441
Ion Ratio Lower Upper
117 100
201 65.1 33.3 99.8

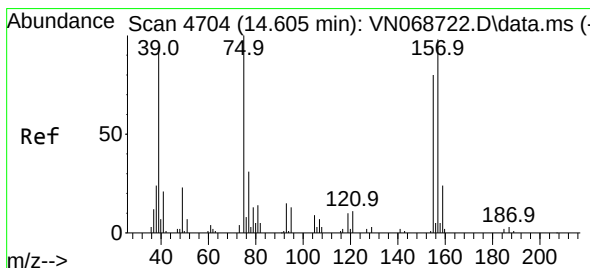
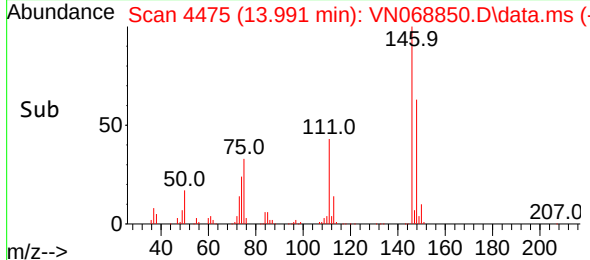
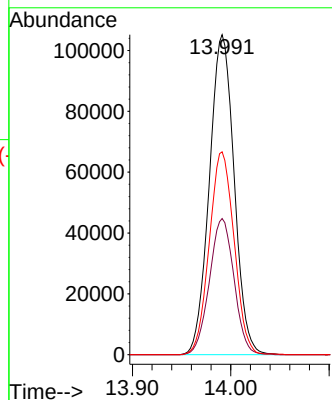
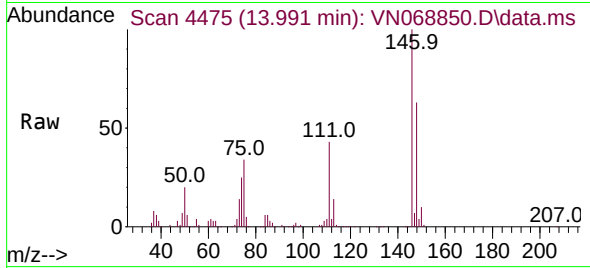




#87
1,2-Dichlorobenzene
Concen: 17.650 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

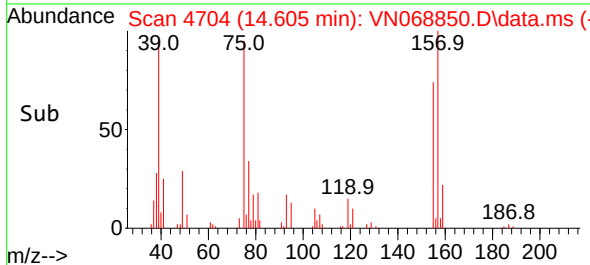
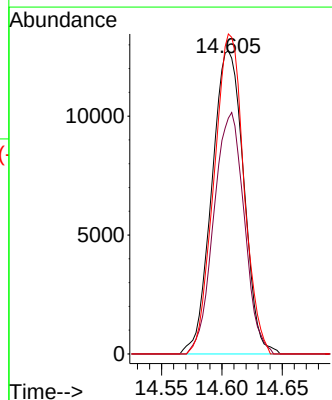
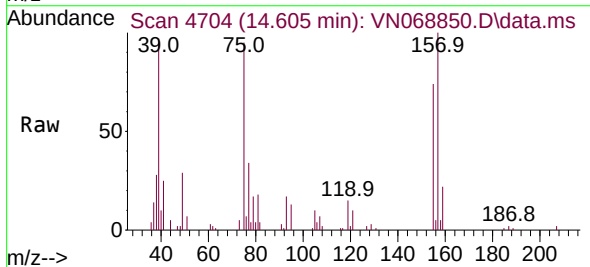
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS01

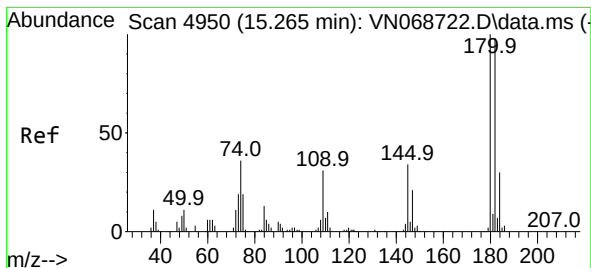
Tgt Ion:146 Resp: 184059
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 63.5 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.281 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion: 75 Resp: 23389
Ion Ratio Lower Upper
75 100
155 76.2 63.8 95.8
157 98.7 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 14.535 ug/l

RT: 15.268 min Scan# 4951

Delta R.T. 0.003 min

Lab File: VN068850.D

Acq: 8 Oct 2021 15:54

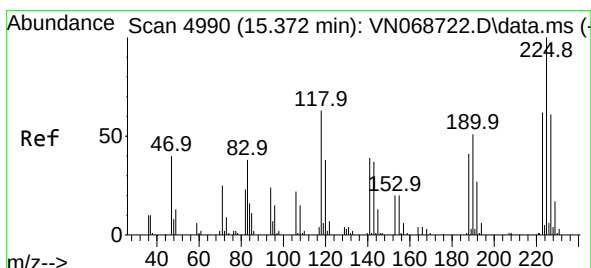
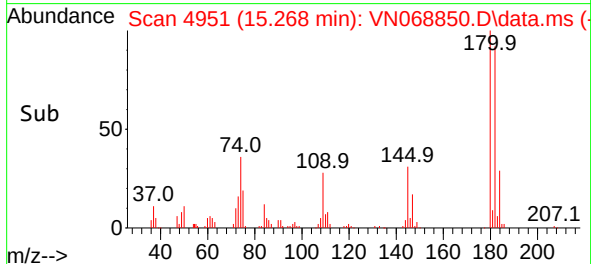
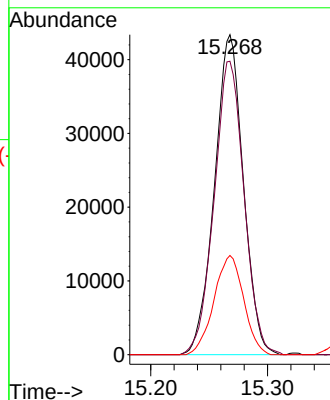
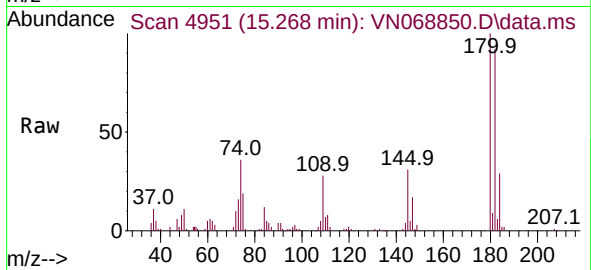
Tgt Ion:180 Resp: 74468

Ion Ratio Lower Upper

180 100

182 94.9 77.7 116.5

145 31.9 26.6 39.8



#90

Hexachlorobutadiene

Concen: 18.750 ug/l

RT: 15.372 min Scan# 4990

Delta R.T. 0.000 min

Lab File: VN068850.D

Acq: 8 Oct 2021 15:54

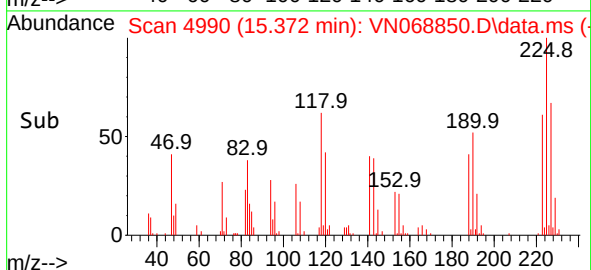
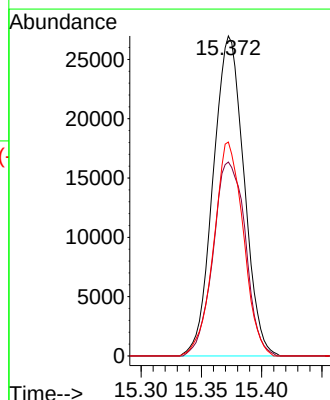
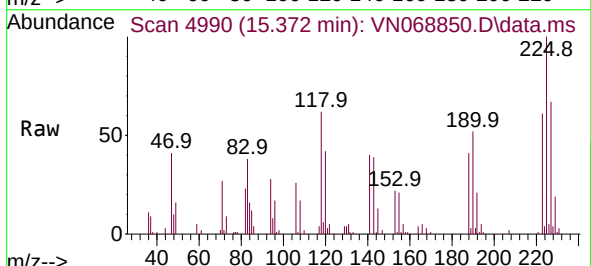
Tgt Ion:225 Resp: 47882

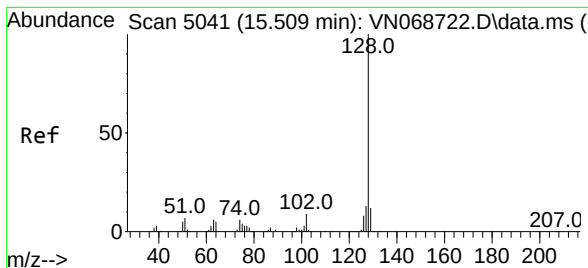
Ion Ratio Lower Upper

225 100

223 63.6 0.0 126.8

227 64.4 0.0 123.0

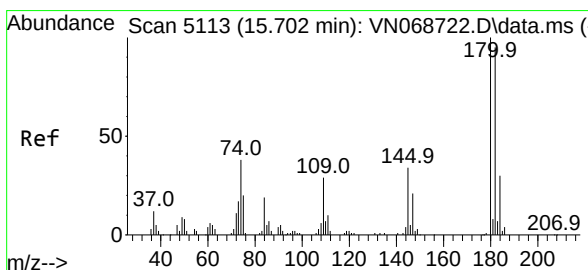
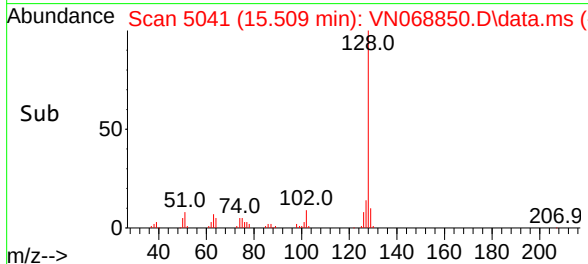
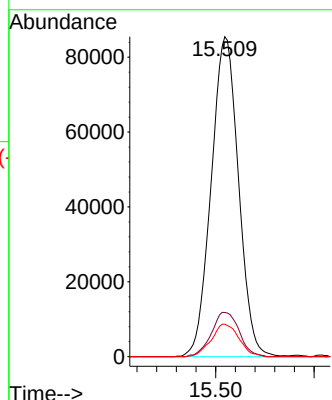
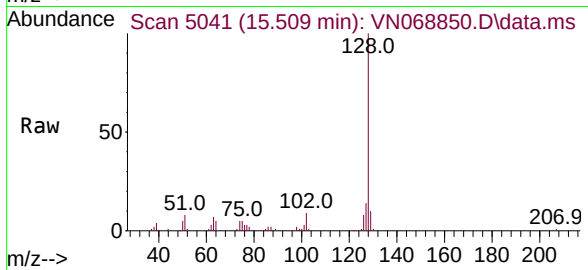




#91
Naphthalene
Concen: 11.411 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS01

Tgt Ion:128 Resp: 165019
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 10.3 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 14.372 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068850.D
Acq: 8 Oct 2021 15:54

Tgt Ion:180 Resp: 70595
Ion Ratio Lower Upper
180 100
182 95.5 0.0 190.0
145 33.3 0.0 67.8

