

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067375.D
 Acq On : 17 Jun 2021 13:58
 Operator : JC/MD
 Sample : M2262-09 2.5PPB MDL
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 18 04:42:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	63281	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	395446	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	347564	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	199489	29.997	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.000%	
60) 4-Bromofluorobenzene	12.733	95	184217	27.454	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 91.500%	
63) Toluene-d8	10.443	98	528653	31.893	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 106.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	12046	2.552	ug/l	95
3) Chloromethane	2.301	50	12241	2.419	ug/l	94
4) Vinyl Chloride	2.445	62	12050	2.412	ug/l	89
5) Bromomethane	2.856	94	6780	2.703	ug/l	85
6) Chloroethane	3.022	64	7443	2.551	ug/l #	82
7) Trichlorofluoromethane	3.373	101	16626	2.491	ug/l	100
8) Diethyl Ether	3.811	74	2836	1.043	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.199	101	6464	1.638	ug/l	61
10) 1,1-Dichloroethene	4.181	96	9729	2.538	ug/l	93
11) Methyl Iodide	4.417	142	8161	1.770	ug/l	97
12) Methyl Acetate	4.857	43	6029	1.060	ug/l	96
14) Acrylonitrile	5.562	53	30266	12.677	ug/l #	58
15) Acetone	4.288	58	3840	6.431	ug/l	86
16) Carbon Disulfide	4.524	76	33608	2.765	ug/l	98
17) Allyl chloride	4.838	41	11631	1.395	ug/l	92
18) Methylene Chloride	5.090	84	10478	2.228	ug/l	88
19) trans-1,2-Dichloroethene	5.591	96	7700	1.843	ug/l	91
20) Diisopropyl ether	6.503	45	37209	2.299	ug/l	95
21) 1,1-Dichloroethane	6.393	63	23733	2.648	ug/l	98
22) cis-1,2-Dichloroethene	7.321	96	7172	1.445	ug/l #	17
23) tert-Butyl Alcohol	5.390	59	5553	5.248	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	21011	1.290	ug/l #	56
25) Chloroform	7.820	83	22309	2.431	ug/l	98
26) Cyclohexane	8.102	56	21724	2.797	ug/l #	99
29) 1,1-Dichloropropene	8.220	75	17018	2.404	ug/l	98
30) 2-Butanone	7.348	43	44034	12.119	ug/l #	76
31) 2,2-Dichloropropane	7.321	77	10484	1.383	ug/l #	75
32) 1,1,1-Trichloroethane	8.016	97	20061	2.230	ug/l #	78
33) Carbon Tetrachloride	8.204	117	10745	1.421	ug/l	97
34) Benzene	8.458	78	50220	2.522	ug/l #	43
35) Methacrylonitrile	7.638	41	7336	1.873	ug/l	89
36) 1,2-Dichloroethane	8.531	62	20238	2.389	ug/l #	88
37) Trichloroethene	9.215	130	11095	2.354	ug/l	88
38) Methylcyclohexane	9.461	83	20904	2.868	ug/l	97
39) 1,2-Dichloropropane	9.494	63	13699	2.549	ug/l	98
40) Dibromomethane	9.582	93	8738	2.368	ug/l	97
41) Bromodichloromethane	9.762	83	17459	2.194	ug/l #	97
42) Vinyl Acetate	6.436	43	176922	11.570	ug/l #	86
43) Ethyl Acetate	7.348	43	44034	5.957	ug/l	99

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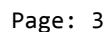
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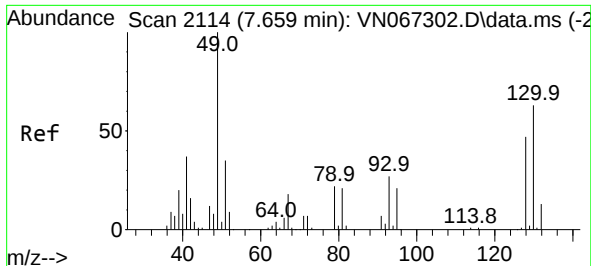
Quant Time: Jun 18 04:42:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.563	43	31477	2.303	ug/l #	81
45) 1,4-Dioxane	9.571	88	3701	41.597	ug/l #	88
46) Methyl methacrylate	9.561	41	13901	2.290	ug/l	91
47) n-amyl Acetate	12.390	43	23681	2.043	ug/l	96
48) t-1,3-Dichloropropene	10.719	75	19137	2.177	ug/l	98
49) cis-1,3-Dichloropropene	10.194	75	21536	2.439	ug/l	95
50) 1,1,2-Trichloroethane	10.902	97	11687	2.438	ug/l	97
51) Ethyl methacrylate	10.765	69	19807	2.261	ug/l	92
52) 1,3-Dichloropropane	11.047	76	21591	2.472	ug/l	98
53) Dibromochloromethane	11.242	129	10435	1.957	ug/l	99
54) 1,2-Dibromoethane	11.347	107	10714	2.142	ug/l	95
55) 2-Chloroethyl vinyl ether	10.046	63	20565	9.263	ug/l	98
56) Bromoform	12.463	173	6465	1.787	ug/l #	77
58) 4-Methyl-2-Pentanone	10.333	43	88536	11.589	ug/l	99
59) 2-Hexanone	11.089	43	62265	11.270	ug/l	99
61) Tetrachloroethene	10.979	164	10550	2.619	ug/l	96
62) Toluene	10.507	91	54060	2.599	ug/l	98
64) Chlorobenzene	11.771	112	28590	2.340	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	9783	2.118	ug/l	96
66) Ethyl Benzene	11.848	91	57630	2.386	ug/l	100
67) m/p-Xylenes	11.961	106	42191	4.952	ug/l	96
68) o-Xylene	12.283	106	20968	2.465	ug/l	92
69) Styrene	12.296	104	32278	2.257	ug/l	98
70) Isopropylbenzene	12.581	105	52918	2.415	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	16338	2.451	ug/l	94
72) 1,2,3-Trichloropropane	12.881	75	20591	3.100	ug/l	67
73) Bromobenzene	12.862	156	9791	2.147	ug/l	92
74) n-propylbenzene	12.924	91	65405	2.483	ug/l	96
75) 2-Chlorotoluene	13.010	91	39186	2.350	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.063	105	42776	2.304	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	4449	1.923	ug/l	92
78) 4-Chlorotoluene	13.109	91	38682	2.333	ug/l	100
79) tert-butylbenzene	13.326	119	35621	2.388	ug/l	99
80) 1,2,4-Trimethylbenzene	13.372	105	41379	2.257	ug/l #	65
81) sec-Butylbenzene	13.506	105	50471	2.437	ug/l	98
82) p-Isopropyltoluene	13.621	119	38881	2.329	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	18798	2.287	ug/l	99
84) 1,4-Dichlorobenzene	13.699	146	18363	2.226	ug/l	94
85) n-Butylbenzene	13.946	91	39106	2.518	ug/l	99
86) Hexachloroethane	14.214	117	7024	2.056	ug/l	94
87) 1,2-Dichlorobenzene	13.991	146	18039	2.249	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	3078	1.823	ug/l	90
89) 1,2,4-Trichlorobenzene	15.268	180	7988	1.958	ug/l #	20
90) Hexachlorobutadiene	15.367	225	2053	0.948	ug/l #	2
91) Naphthalene	15.512	128	22838	1.667	ug/l	96
92) 1,2,3-Trichlorobenzene	15.702	180	7084	1.785	ug/l	89

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

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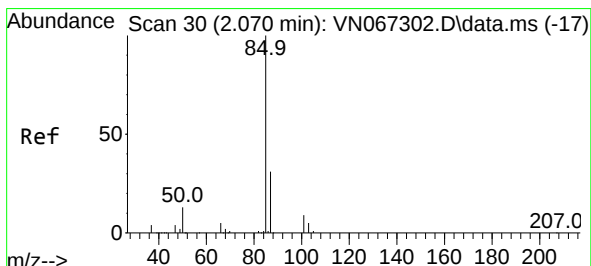
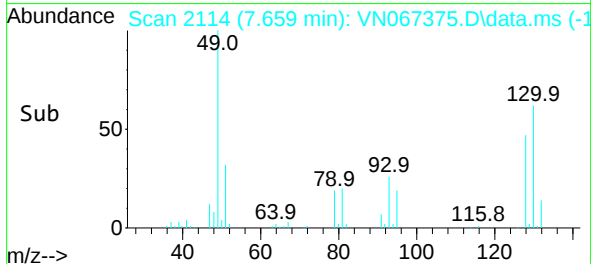
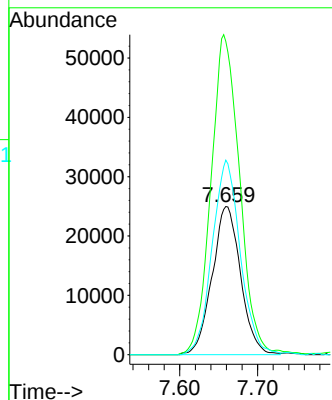
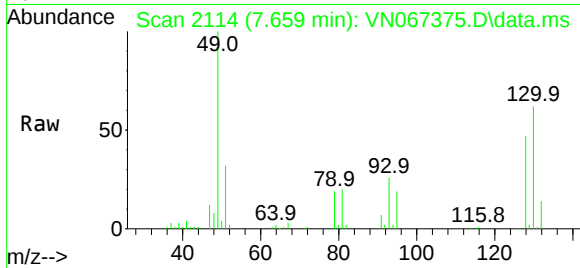




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

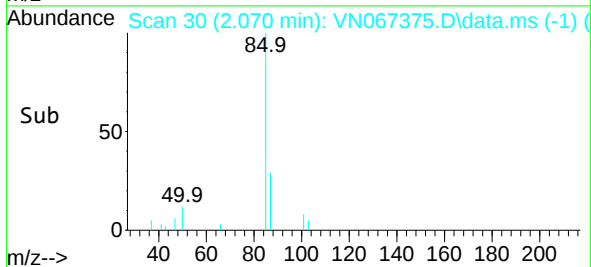
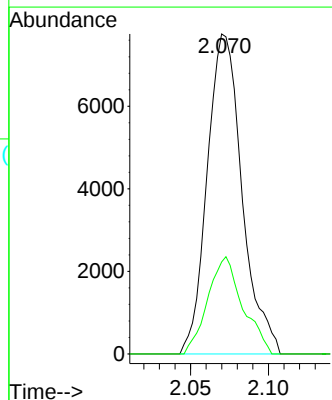
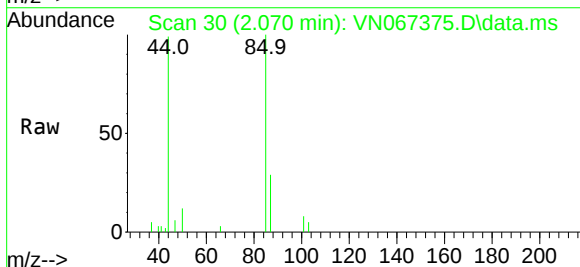
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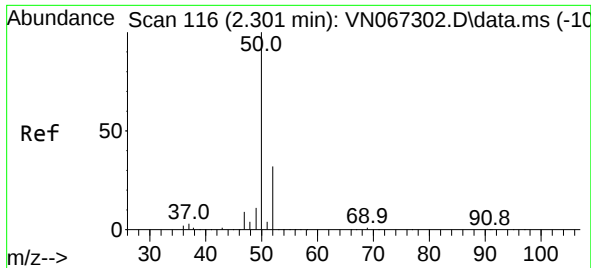
Tgt Ion:128 Resp: 63281
Ion Ratio Lower Upper
128 100
49 216.1 0.0 517.5
130 130.0 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 2.552 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 85 Resp: 12046
Ion Ratio Lower Upper
85 100
87 28.8 15.7 47.0

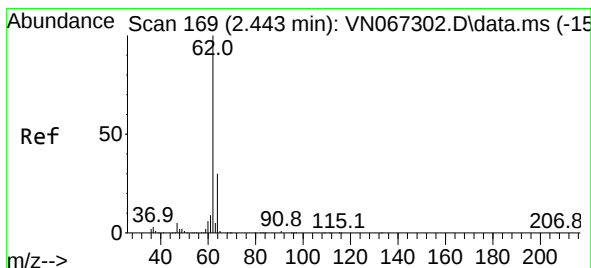
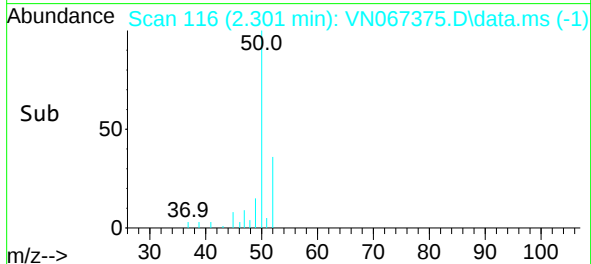
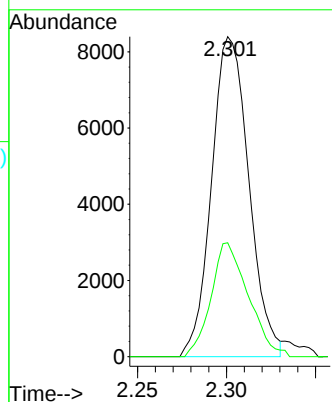
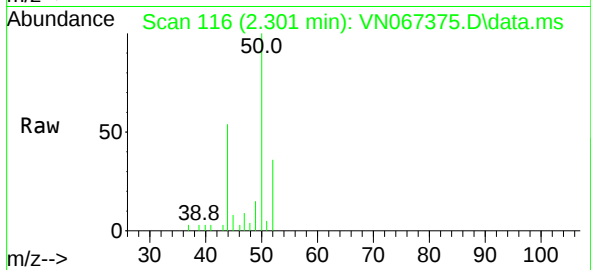




#3
Chloromethane
Concen: 2.419 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

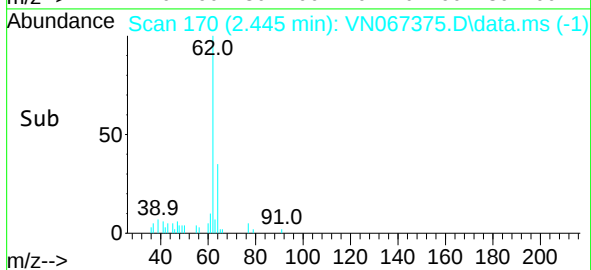
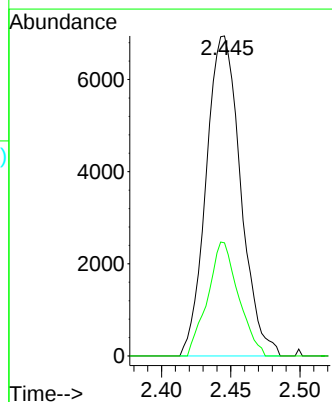
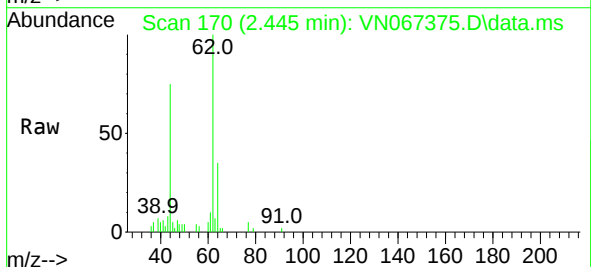
Instrument :
MSVOA_N
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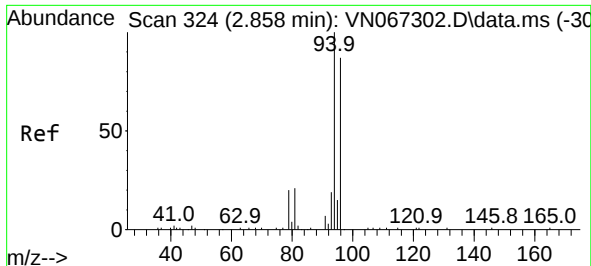
Tgt Ion: 50 Resp: 12241
Ion Ratio Lower Upper
50 100
52 35.6 26.0 39.0



#4
Vinyl Chloride
Concen: 2.412 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 62 Resp: 12050
Ion Ratio Lower Upper
62 100
64 35.4 23.7 35.5

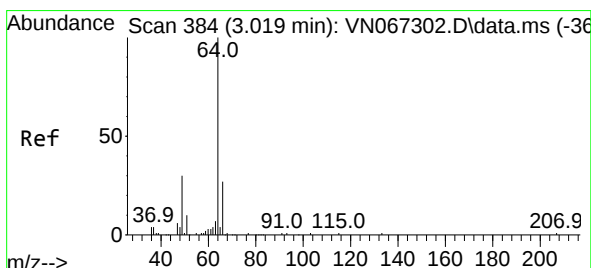
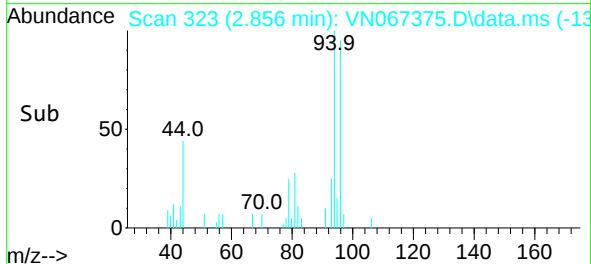
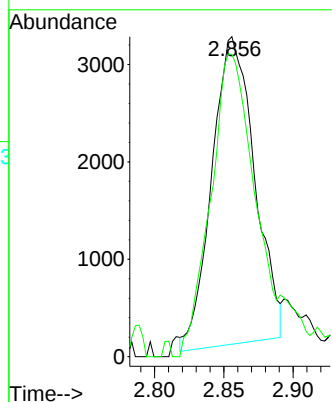
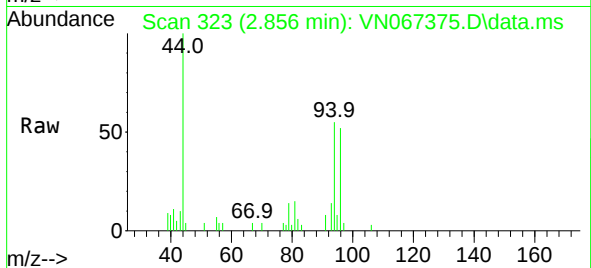




#5
Bromomethane
Concen: 2.703 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

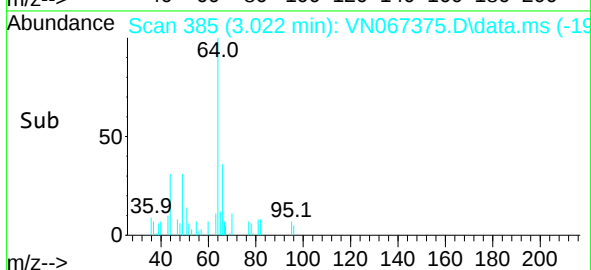
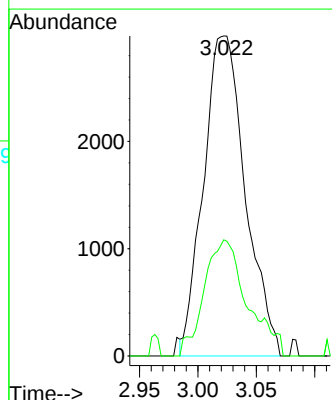
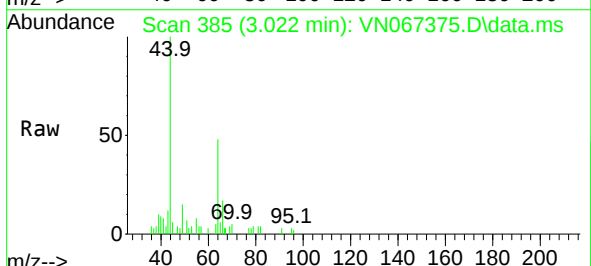
Instrument :
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ClientSampleId :

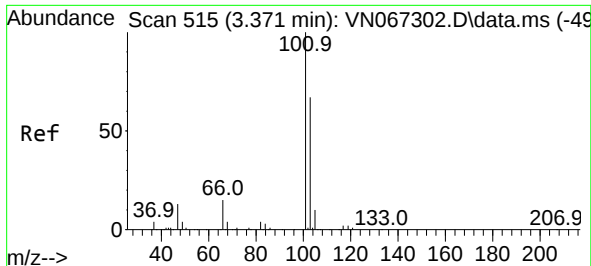
Tgt Ion: 94 Resp: 6780
Ion Ratio Lower Upper
94 100
96 100.6 69.4 104.2



#6
Chloroethane
Concen: 2.551 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 64 Resp: 7443
Ion Ratio Lower Upper
64 100
66 36.3 21.5 32.3#

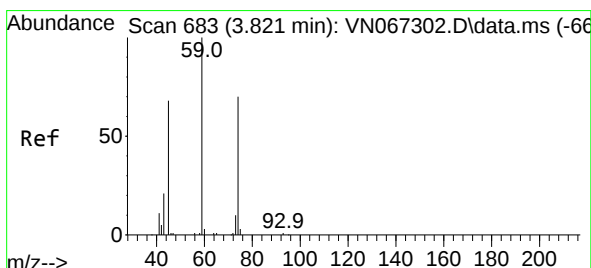
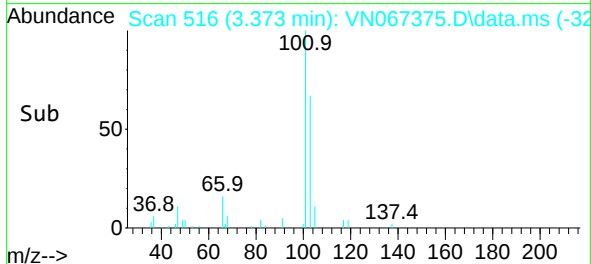
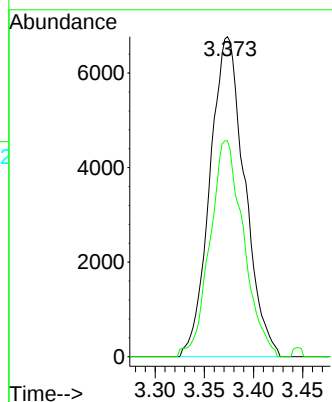
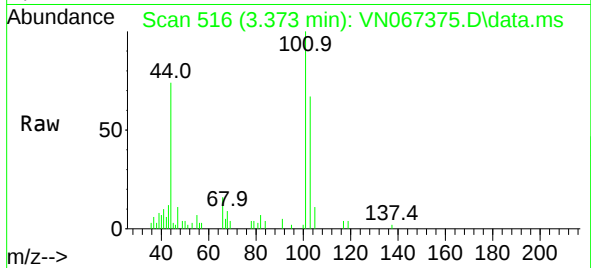




#7
Trichlorofluoromethane
Concen: 2.491 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

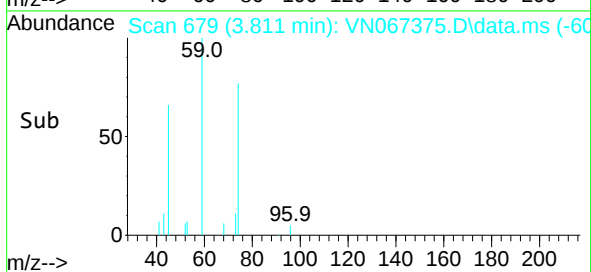
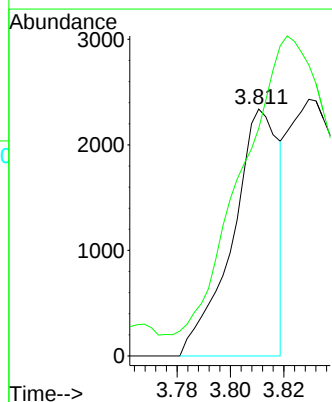
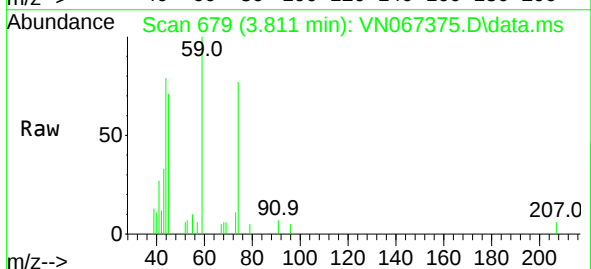
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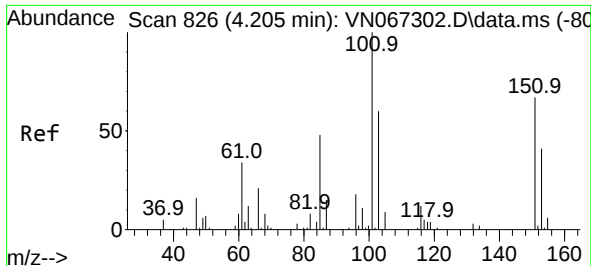
Tgt Ion:101 Resp: 16626
Ion Ratio Lower Upper
101 100
103 67.5 53.7 80.5



#8
Diethyl Ether
Concen: 1.043 ug/l
RT: 3.811 min Scan# 679
Delta R.T. -0.011 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 74 Resp: 2836
Ion Ratio Lower Upper
74 100
45 275.4 20.3 182.5#

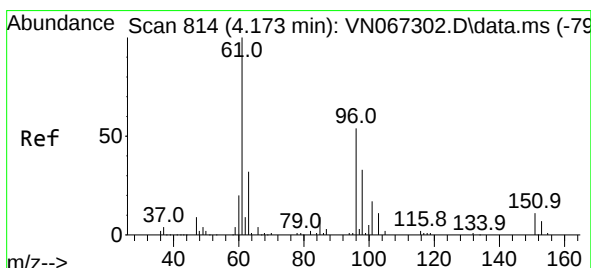
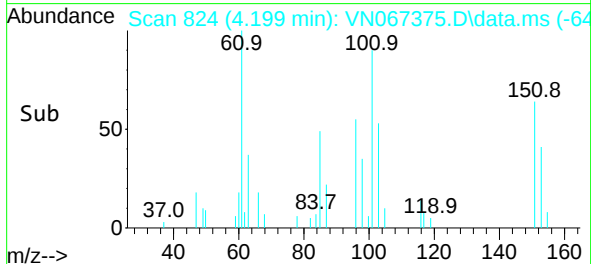
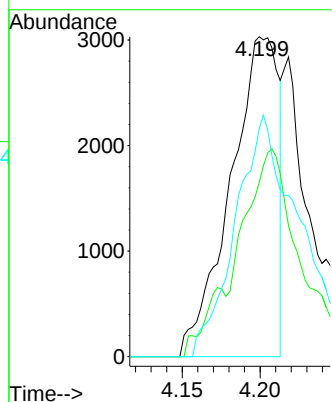
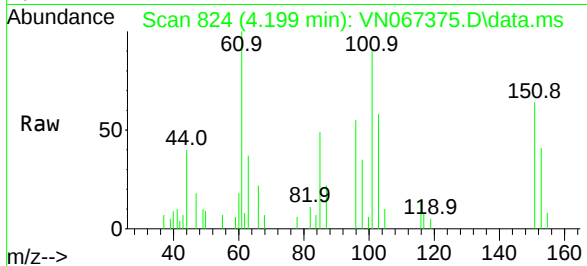




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.638 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

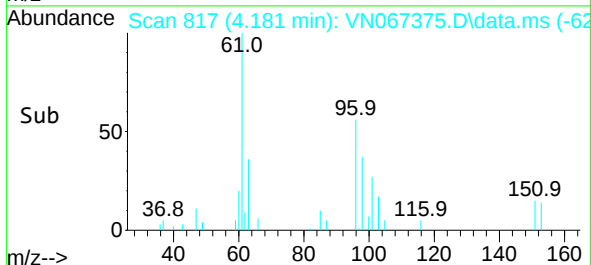
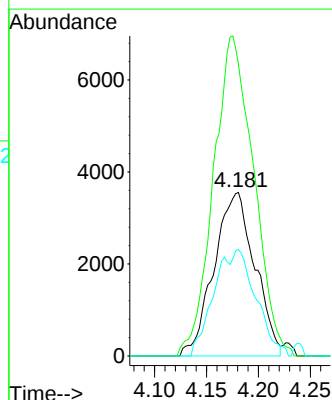
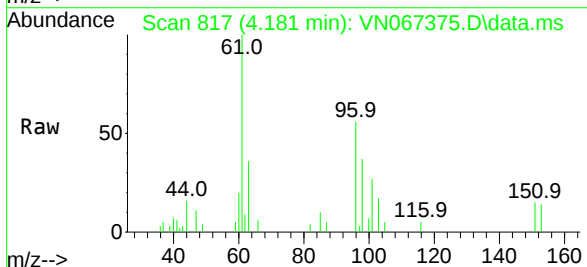
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ClientSampled :

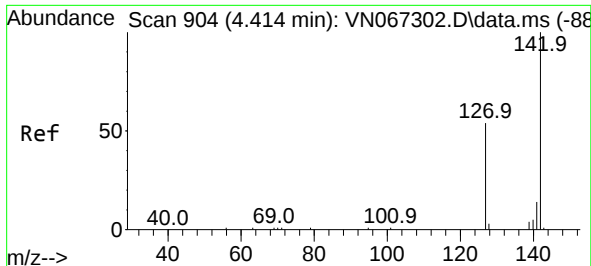
Tgt Ion:101 Resp: 6464
Ion Ratio Lower Upper
101 100
85 73.9 0.0 97.8
151 100.9 0.0 135.0



#10
1,1-Dichloroethene
Concen: 2.538 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.008 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 96 Resp: 9729
Ion Ratio Lower Upper
96 100
61 173.9 148.3 222.5
98 65.1 48.6 73.0

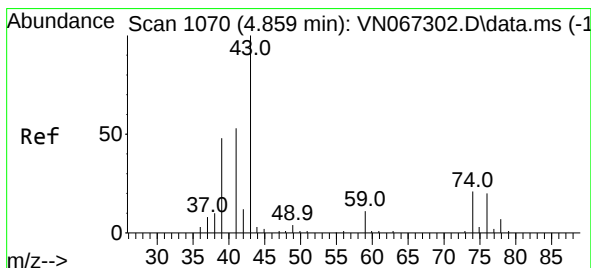
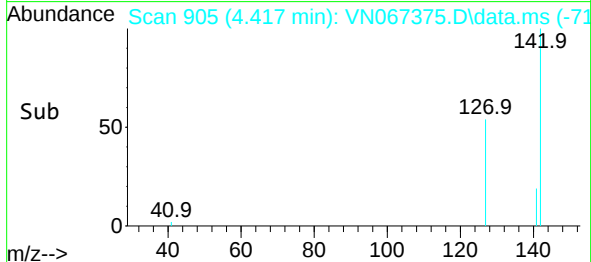
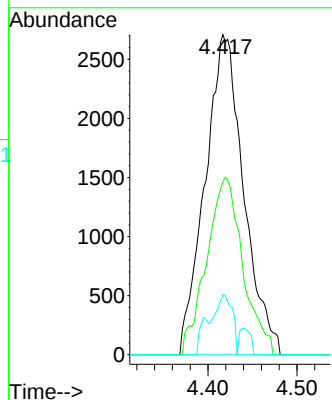
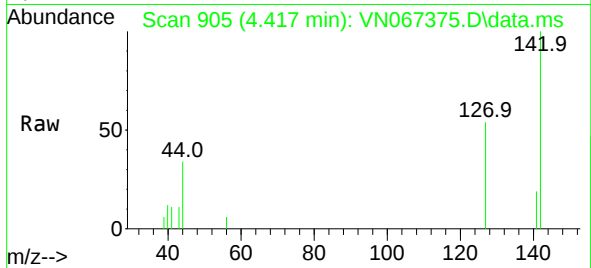




#11
Methyl Iodide
Concen: 1.770 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

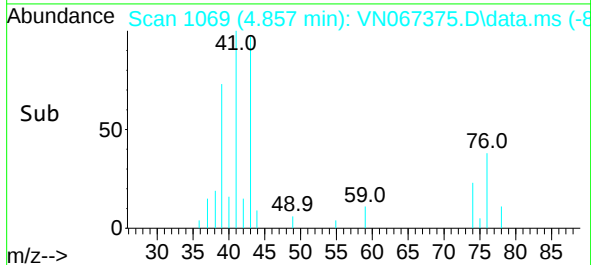
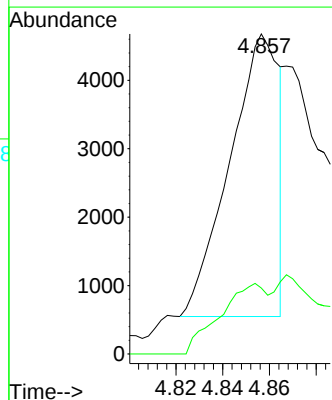
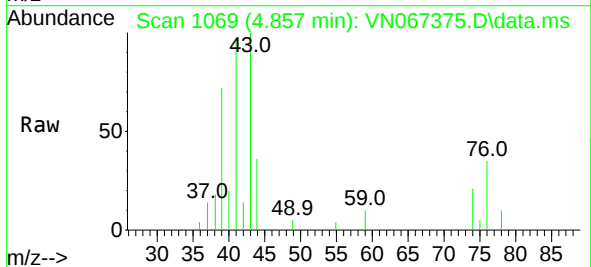
Instrument :
MSVOA_N
ClientSampled :

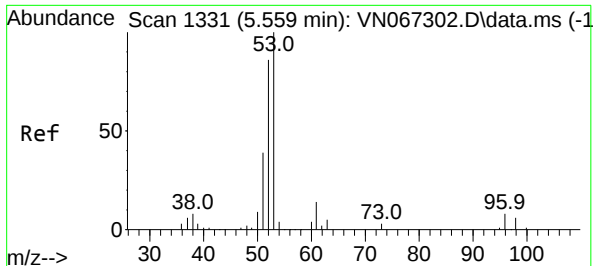
Tgt Ion:142 Resp: 8161
Ion Ratio Lower Upper
142 100
127 54.1 27.2 81.5
141 18.8 6.9 20.7



#12
Methyl Acetate
Concen: 1.060 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 43 Resp: 6029
Ion Ratio Lower Upper
43 100
74 18.9 16.6 25.0

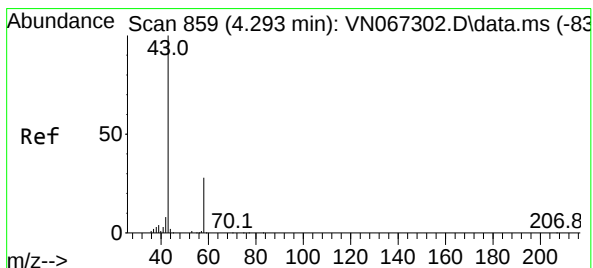
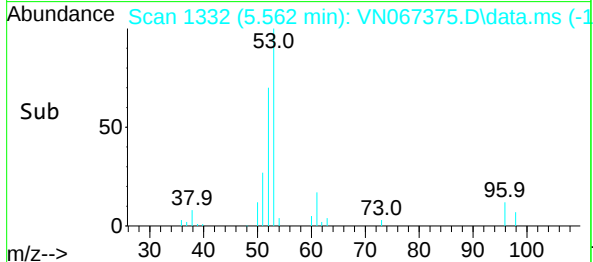
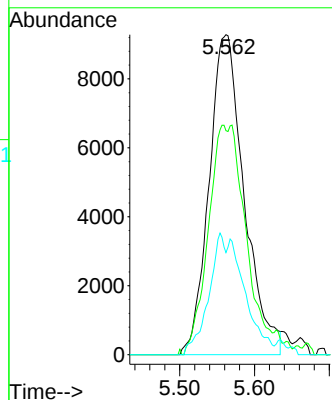
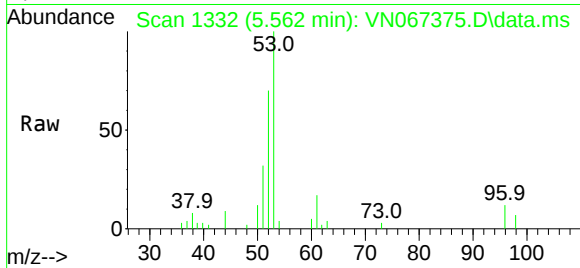




#14
Acrylonitrile
Concen: 12.677 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

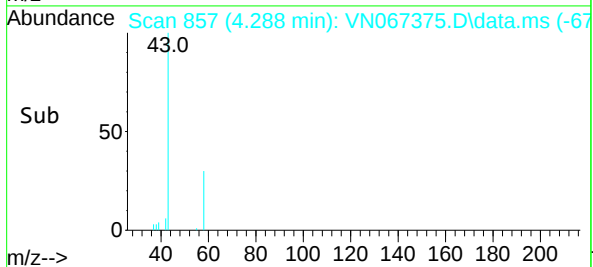
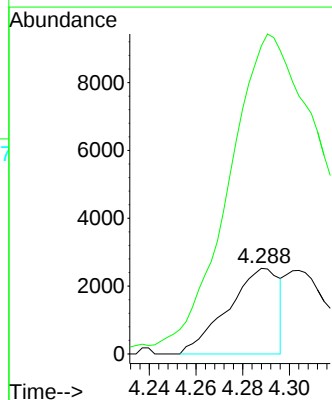
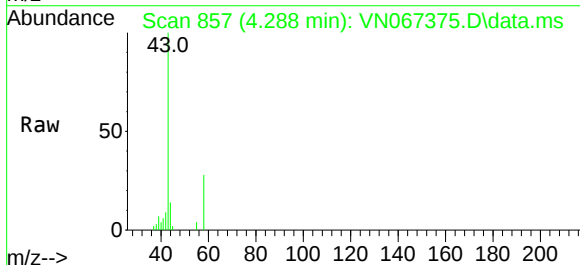
Instrument :
MSVOA_N
ClientSampled :

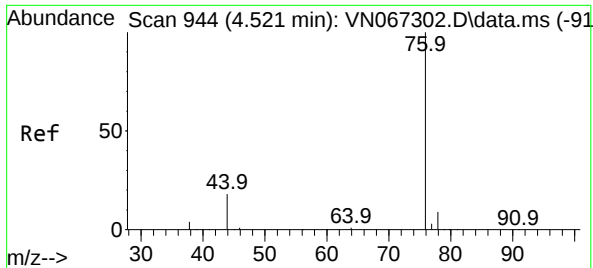
Tgt Ion: 53 Resp: 30266
Ion Ratio Lower Upper
53 100
52 40.6 41.8 125.4#
51 18.3 18.1 54.3



#15
Acetone
Concen: 6.431 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 58 Resp: 3840
Ion Ratio Lower Upper
58 100
43 331.2 289.6 434.4

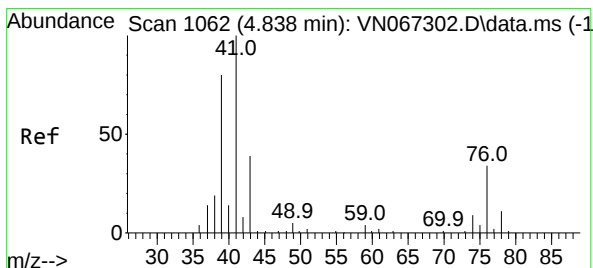
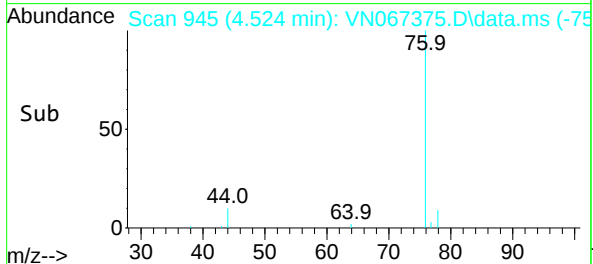
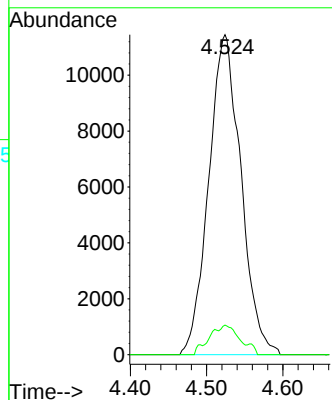
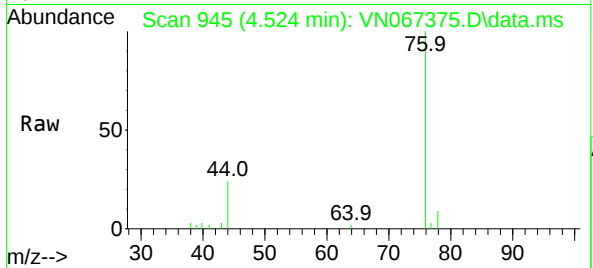




#16
Carbon Disulfide
Concen: 2.765 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

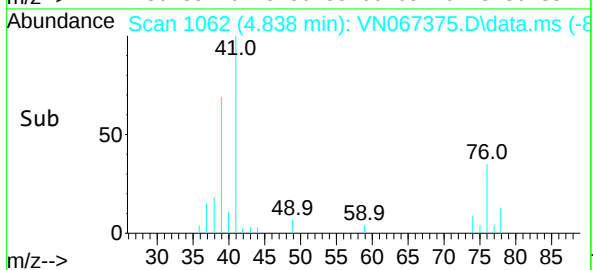
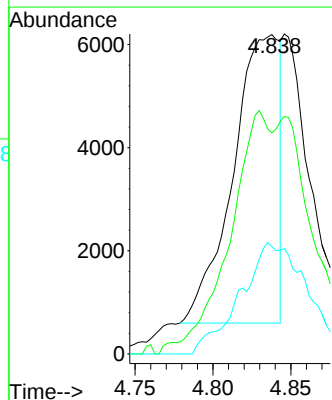
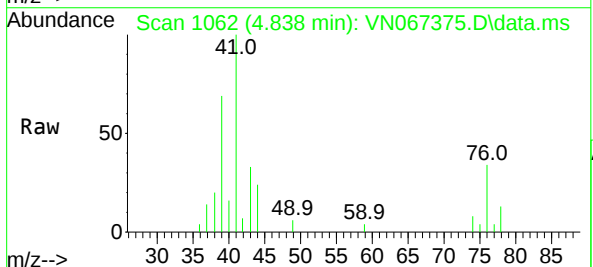
Instrument :
MSVOA_N
ClientSampled :

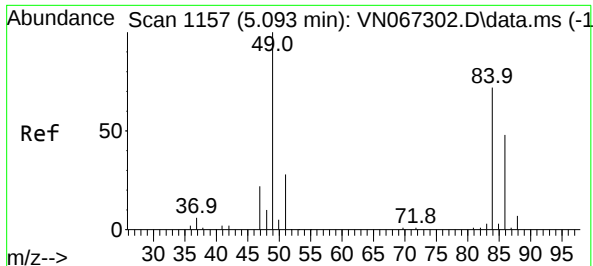
Tgt Ion: 76 Resp: 33608
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#17
Allyl chloride
Concen: 1.395 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 41 Resp: 11631
Ion Ratio Lower Upper
41 100
39 72.5 39.8 119.4
76 37.2 16.8 50.4





#18

Methylene Chloride

Concen: 2.228 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN067375.D

Acq: 17 Jun 2021 13:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 10478

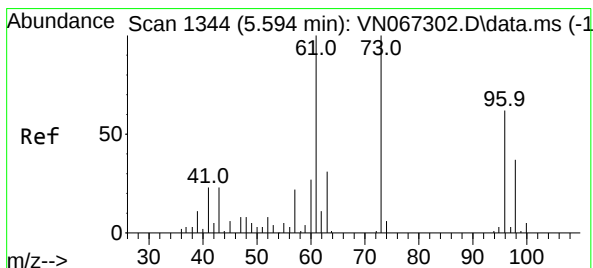
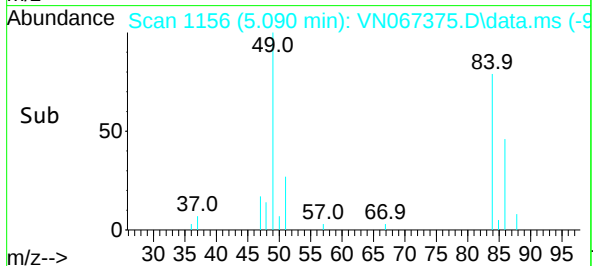
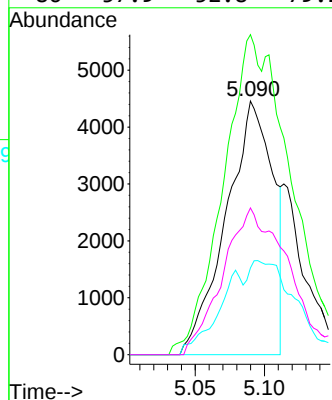
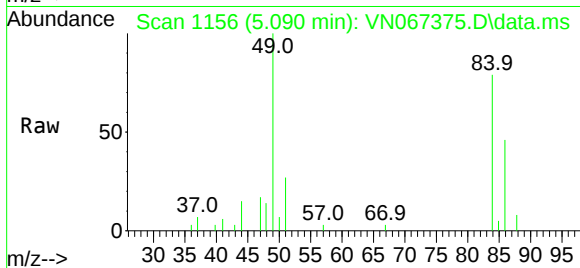
Ion Ratio Lower Upper

84 100

49 121.3 110.9 166.3

51 34.2 31.2 46.8

86 57.9 52.8 79.2



#19

trans-1,2-Dichloroethene

Concen: 1.843 ug/l

RT: 5.591 min Scan# 1343

Delta R.T. -0.003 min

Lab File: VN067375.D

Acq: 17 Jun 2021 13:58

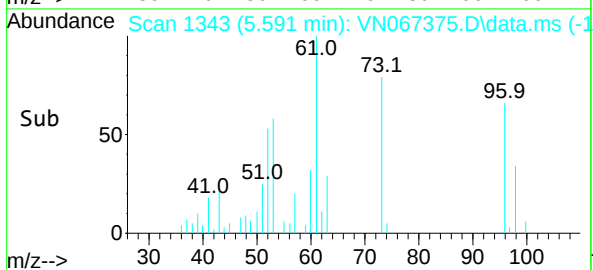
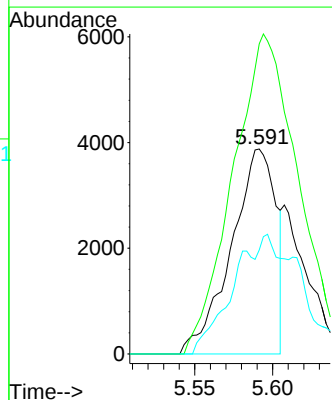
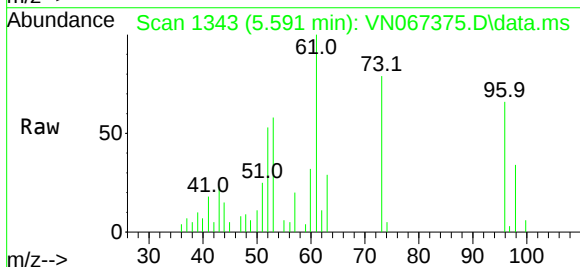
Tgt Ion: 96 Resp: 7700

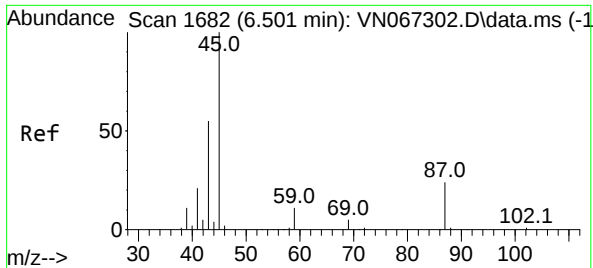
Ion Ratio Lower Upper

96 100

61 151.3 129.3 193.9

98 50.8 48.0 72.0

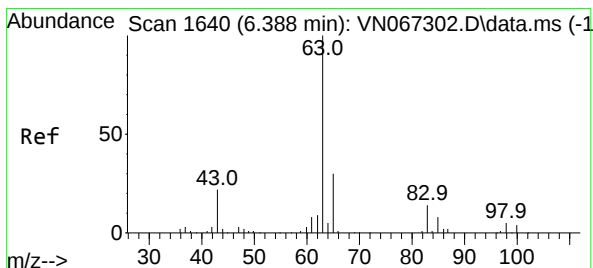
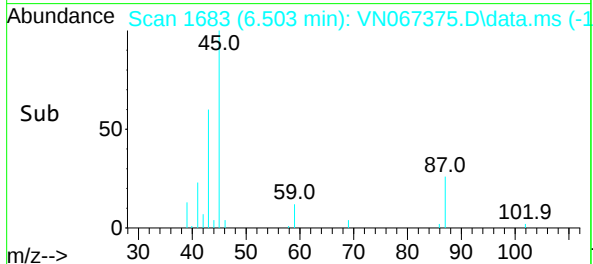
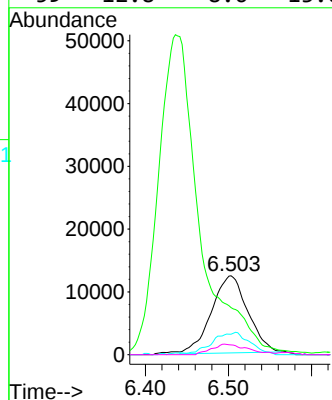
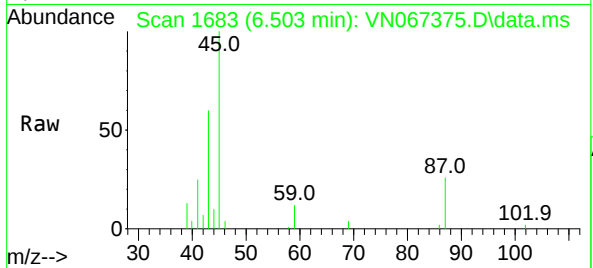




#20
Diisopropyl ether
Concen: 2.299 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

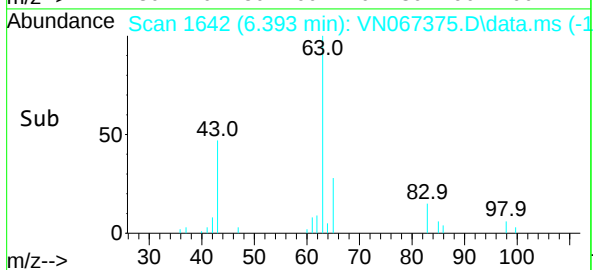
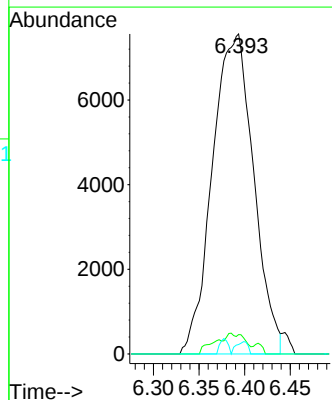
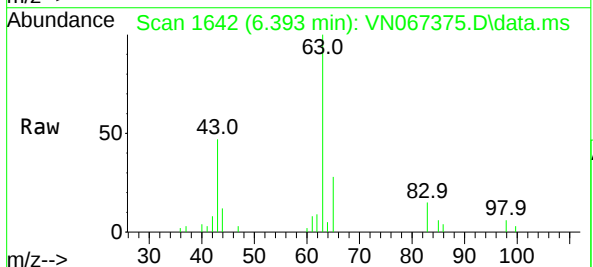
Instrument :
MSVOA_N
ClientSampleId :

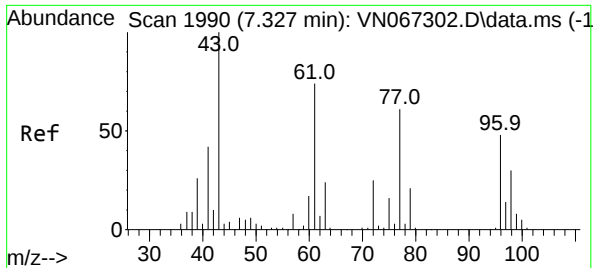
Tgt Ion:	45	Resp:	37209
Ion	Ratio	Lower	Upper
45	100		
43	55.9	48.1	72.1
87	27.0	19.8	29.6
59	12.8	8.6	13.0



#21
1,1-Dichloroethane
Concen: 2.648 ug/l
RT: 6.393 min Scan# 1642
Delta R.T. 0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:	63	Resp:	23733
Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.7	8.1
100	3.0	1.8	5.3

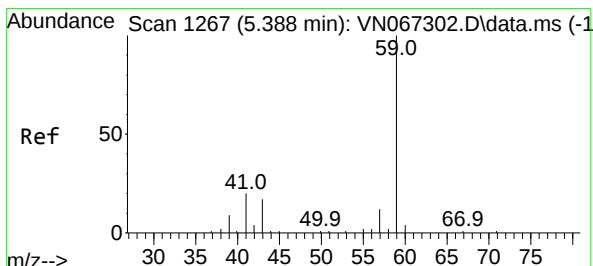
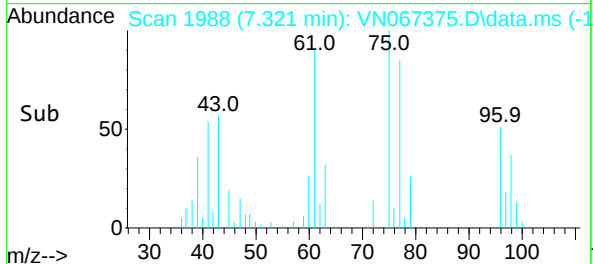
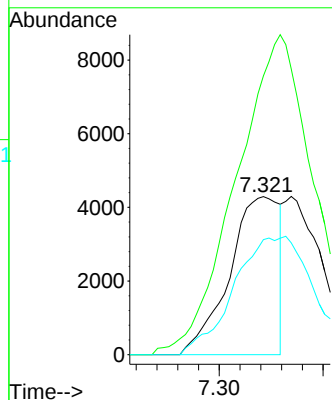
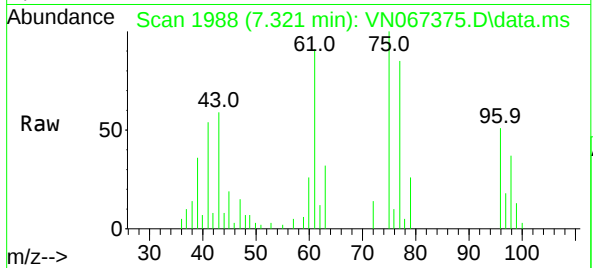




#22
 cis-1,2-Dichloroethene
 Concen: 1.445 ug/l
 RT: 7.321 min Scan# 1988
 Delta R.T. -0.005 min
 Lab File: VN067375.D
 Acq: 17 Jun 2021 13:58

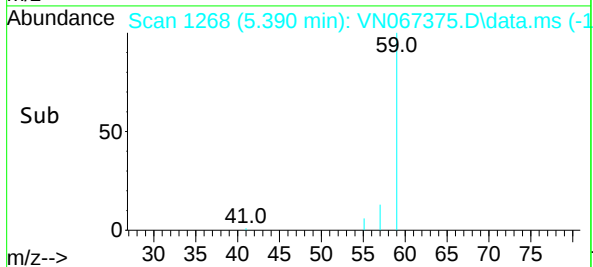
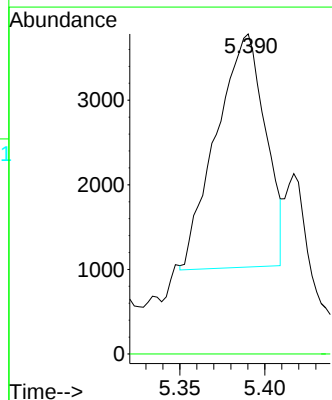
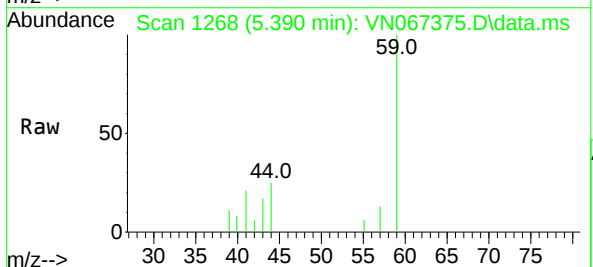
Instrument :
 MSVOA_N
 ClientSampleId :

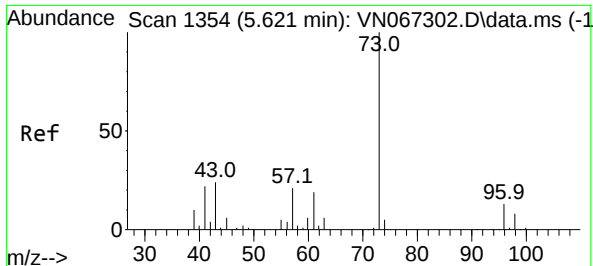
Tgt Ion: 96 Resp: 7172
 Ion Ratio Lower Upper
 96 100
 61 317.8 131.2 196.8#
 98 63.3 50.7 76.1



#23
 tert-Butyl Alcohol
 Concen: 5.248 ug/l
 RT: 5.390 min Scan# 1268
 Delta R.T. 0.003 min
 Lab File: VN067375.D
 Acq: 17 Jun 2021 13:58

Tgt Ion: 59 Resp: 5553
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.1 0.1#



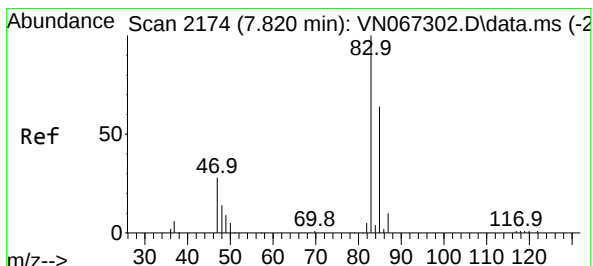
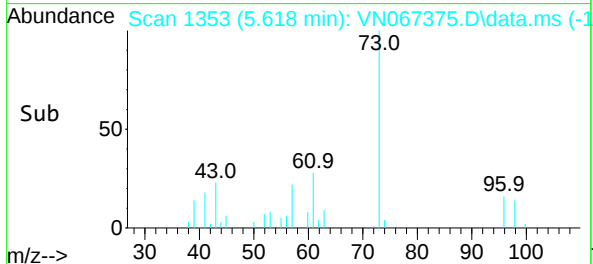
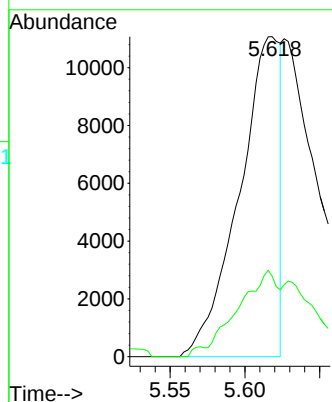
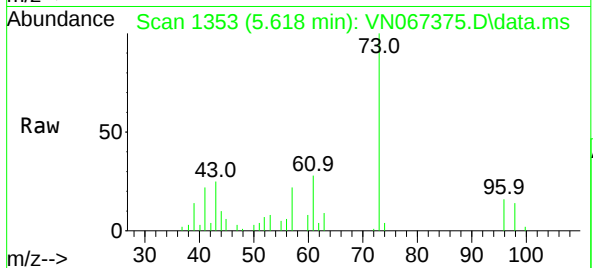


#24

Methyl tert-Butyl Ether
Concen: 1.290 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Instrument :
MSVOA_N
ClientSampled :

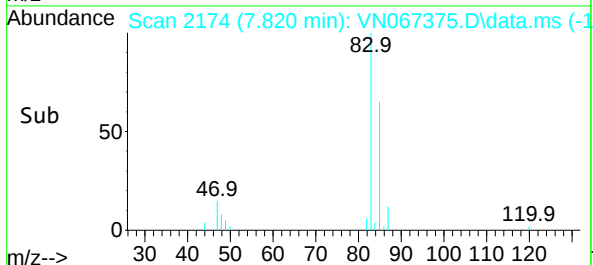
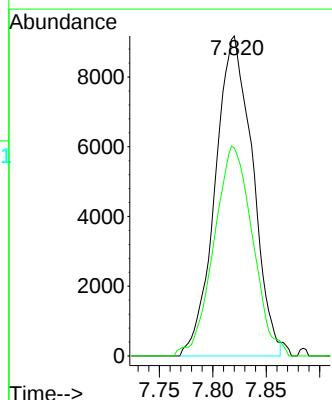
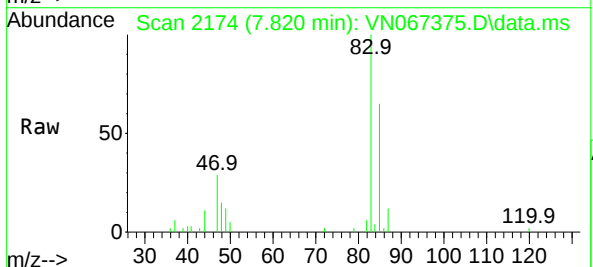
Tgt Ion: 73 Resp: 21011
Ion Ratio Lower Upper
73 100
43 2.9 20.0 30.0#

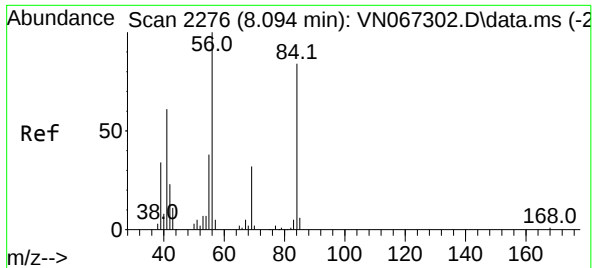


#25

Chloroform
Concen: 2.431 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

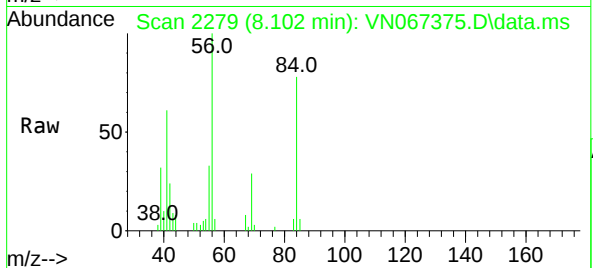
Tgt Ion: 83 Resp: 22309
Ion Ratio Lower Upper
83 100
85 62.9 51.5 77.3



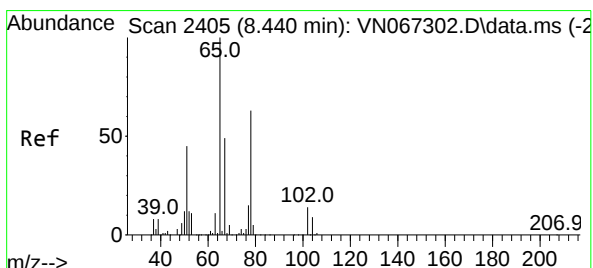
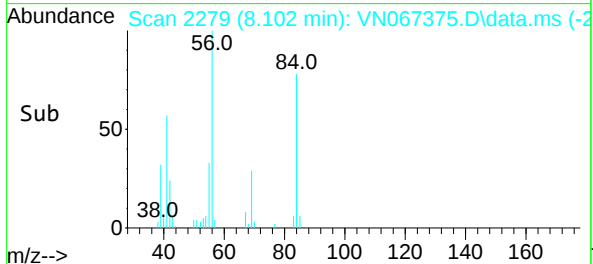
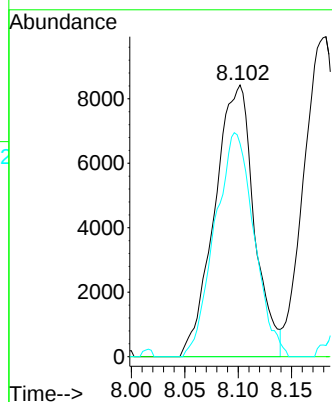


#26
Cyclohexane
Concen: 2.797 ug/l
RT: 8.102 min Scan# 2279
Delta R.T. 0.008 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Instrument :
MSVOA_N
ClientSampled :

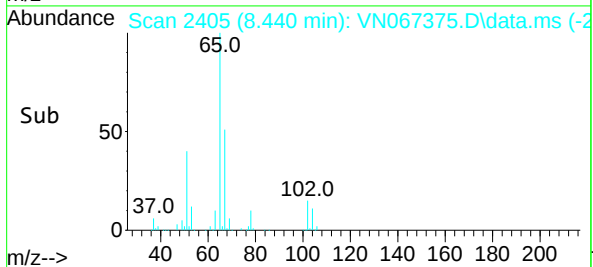
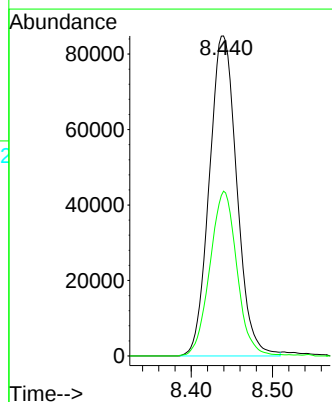
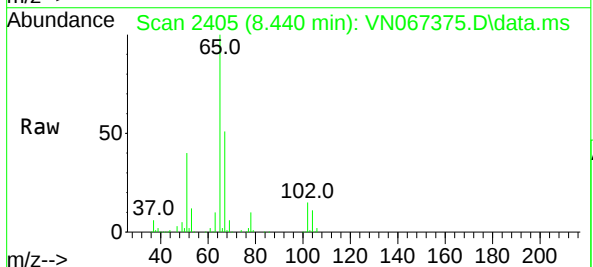


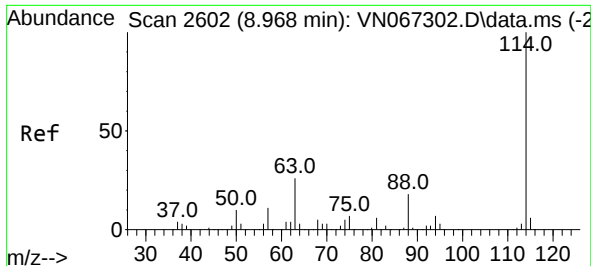
Tgt Ion: 56 Resp: 21724
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.9 66.2 99.2



#27
1,2-Dichloroethane-d4
Concen: 29.997 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 65 Resp: 199489
Ion Ratio Lower Upper
65 100
67 50.4 39.8 59.8



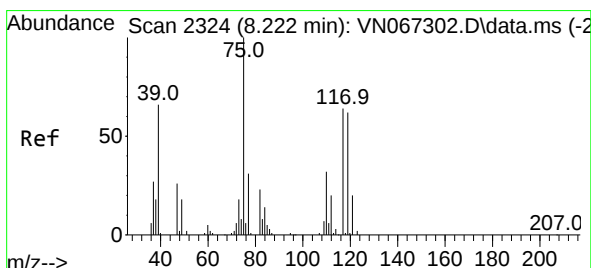
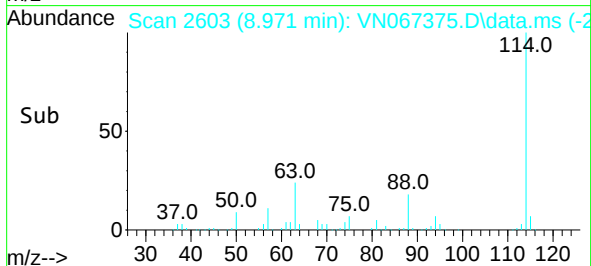
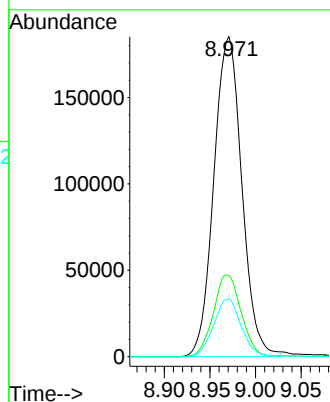
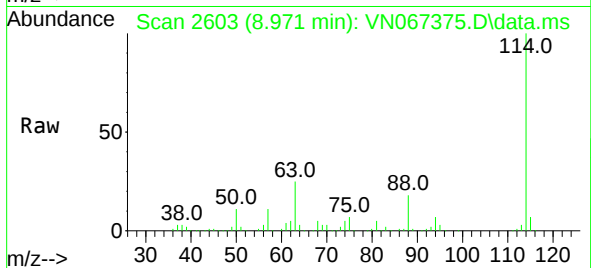


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Instrument :
MSVOA_N
ClientSampled :

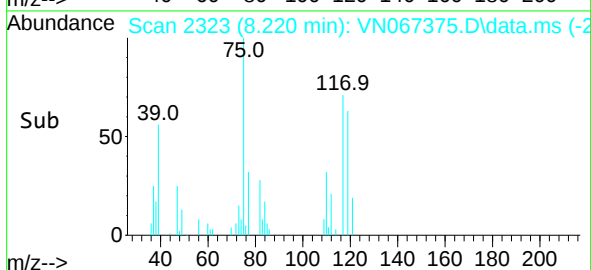
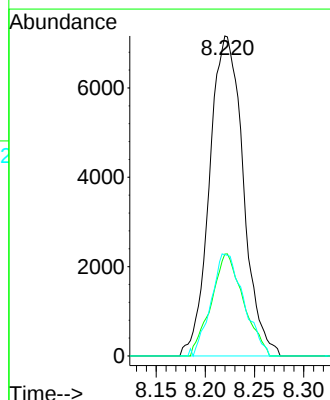
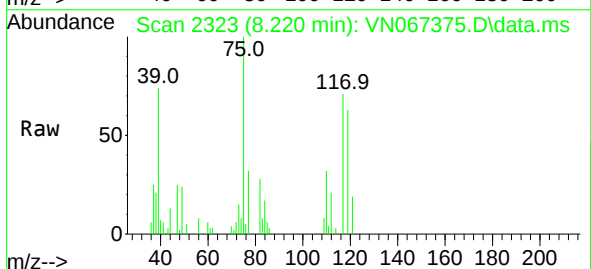
Tgt Ion:114 Resp: 395446
Ion Ratio Lower Upper
114 100
63 25.3 20.3 30.5
88 17.9 14.6 22.0

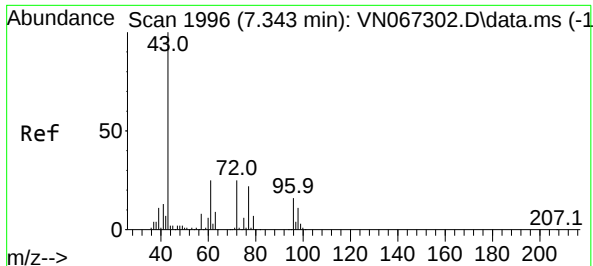


#29

1,1-Dichloropropene
Concen: 2.404 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

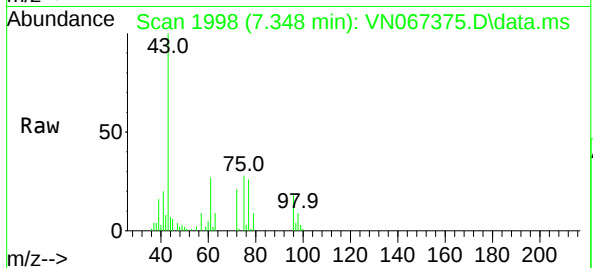
Tgt Ion: 75 Resp: 17018
Ion Ratio Lower Upper
75 100
110 30.6 0.0 63.4
77 30.7 0.0 63.0



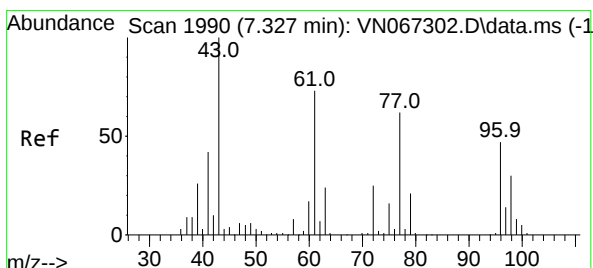
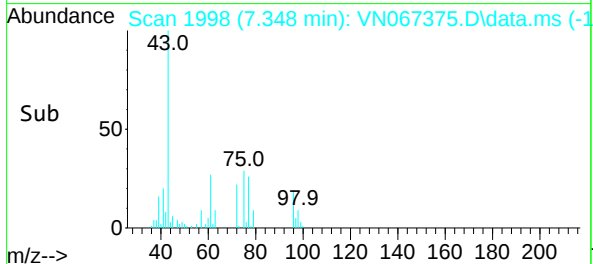
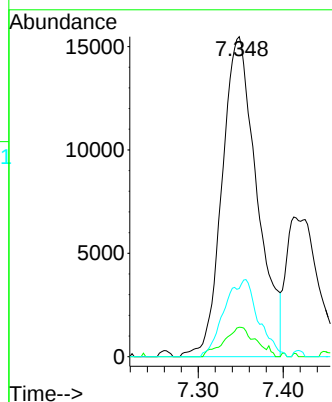


#30
2-Butanone
Concen: 12.119 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Instrument :
MSVOA_N
ClientSampled :

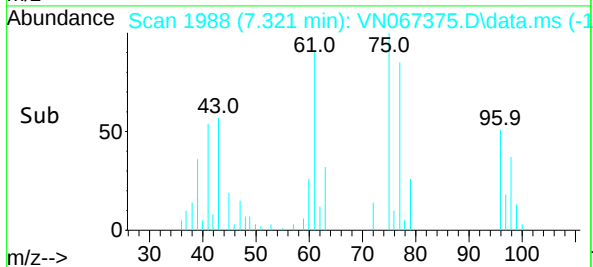
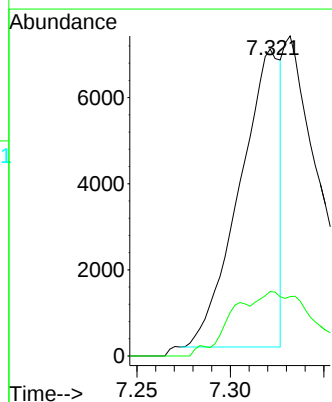
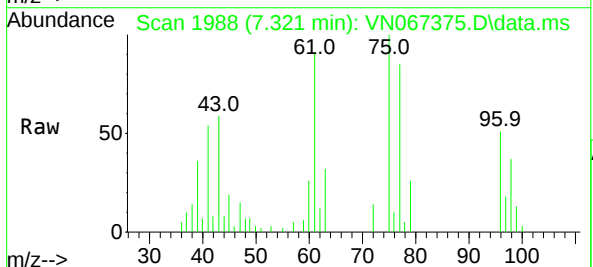


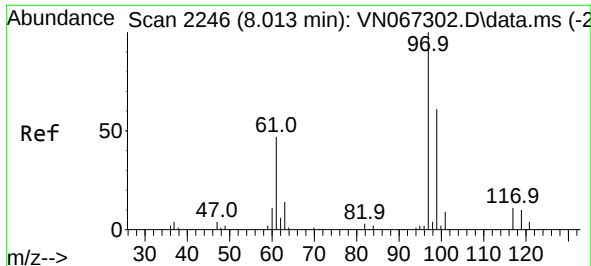
Tgt Ion: 43 Resp: 44034
Ion Ratio Lower Upper
43 100
57 6.4 6.9 10.3#
72 10.1 20.0 30.0#



#31
2,2-Dichloropropane
Concen: 1.383 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 77 Resp: 10484
Ion Ratio Lower Upper
77 100
97 8.9 16.3 24.5#

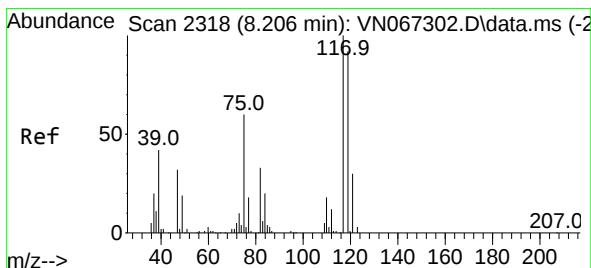
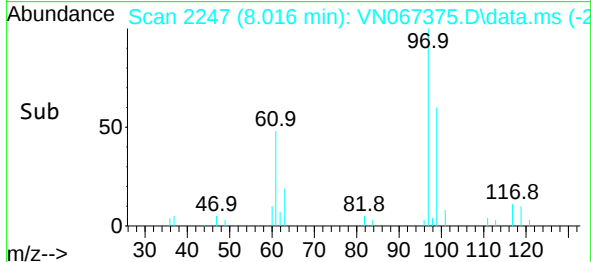
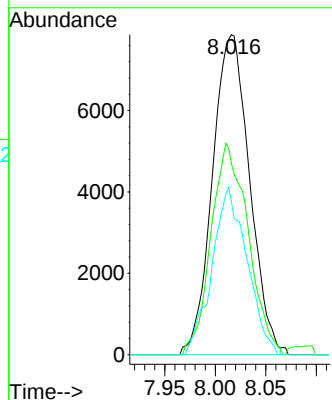
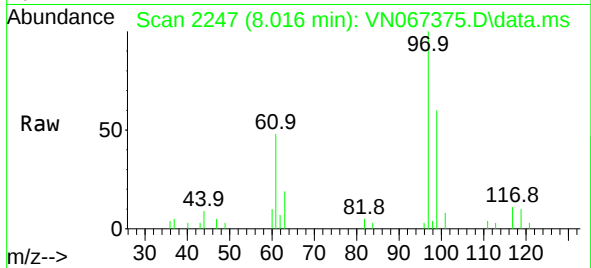




#32
1,1,1-Trichloroethane
Concen: 2.230 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

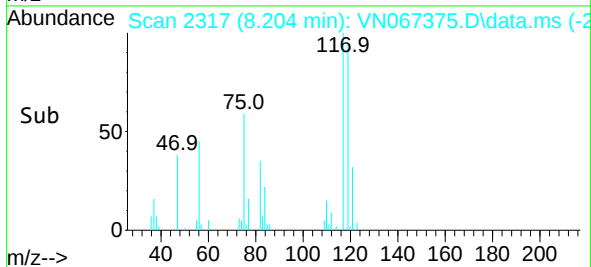
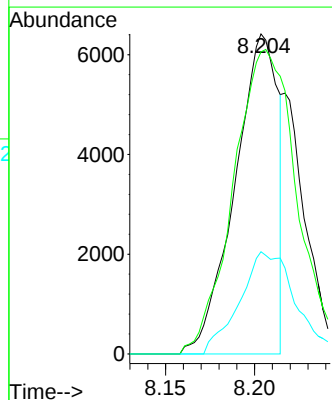
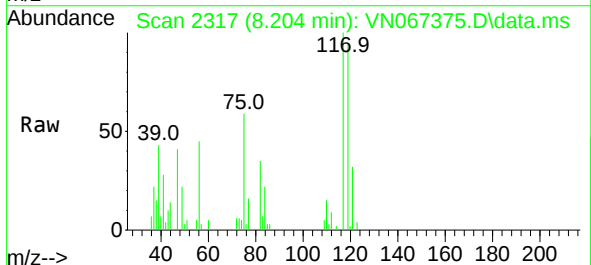
Instrument :
MSVOA_N
ClientSampled :

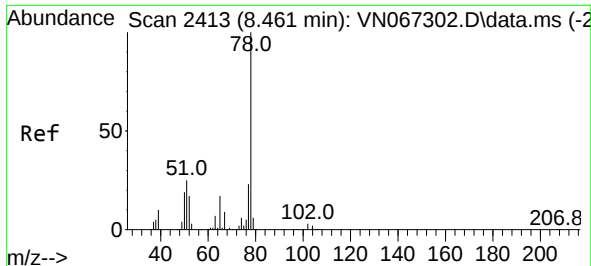
Tgt Ion: 97 Resp: 20061
Ion Ratio Lower Upper
97 100
99 66.1 49.7 74.5
61 18.0 38.0 57.0#



#33
Carbon Tetrachloride
Concen: 1.421 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

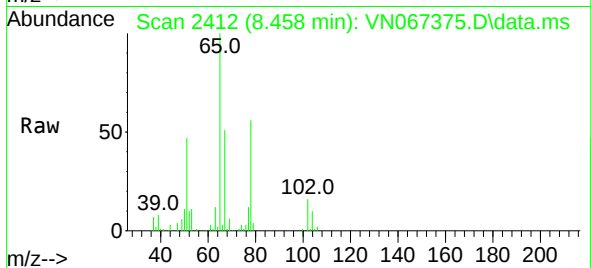
Tgt Ion: 117 Resp: 10745
Ion Ratio Lower Upper
117 100
119 94.4 73.3 109.9
121 31.9 24.2 36.4



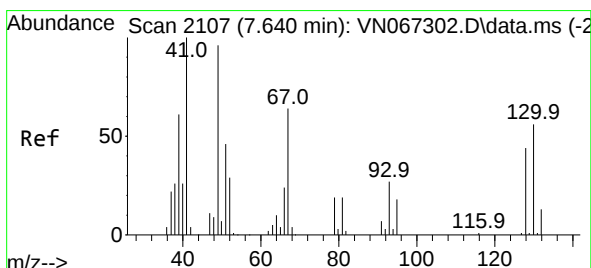
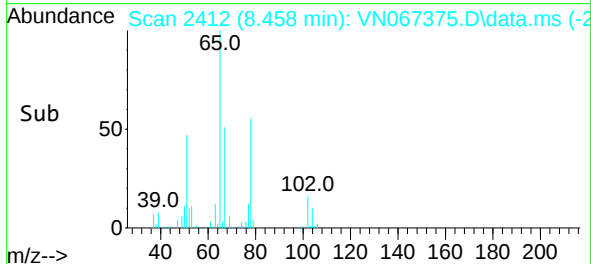
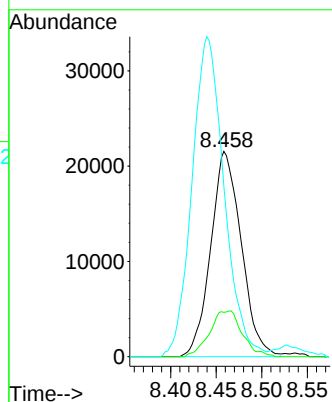


#34
Benzene
Concen: 2.522 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Instrument :
MSVOA_N
ClientSampled :

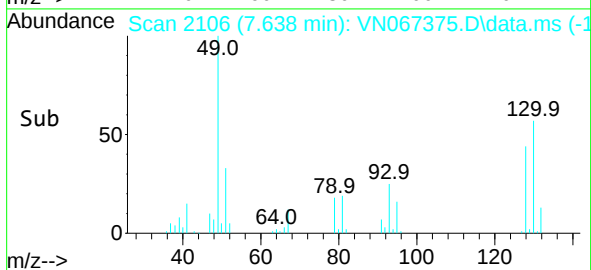
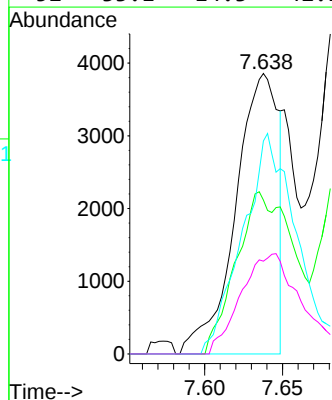
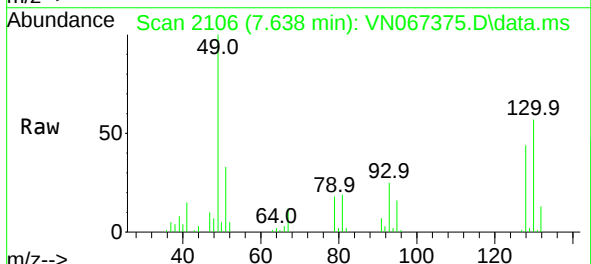


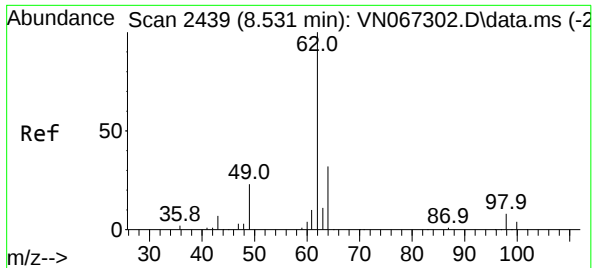
Tgt Ion: 78 Resp: 50220
Ion Ratio Lower Upper
78 100
77 21.6 18.6 28.0
51 79.0 20.0 30.0#



#35
Methacrylonitrile
Concen: 1.873 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 41 Resp: 7336
Ion Ratio Lower Upper
41 100
39 54.9 30.3 90.9
67 76.0 32.1 96.3
52 33.1 14.3 42.9

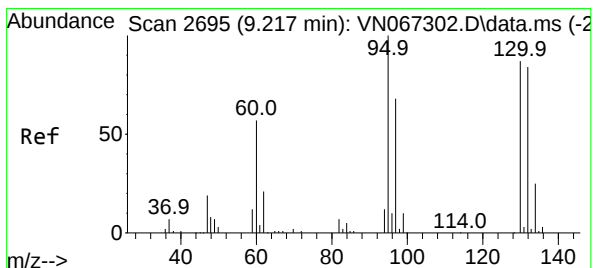
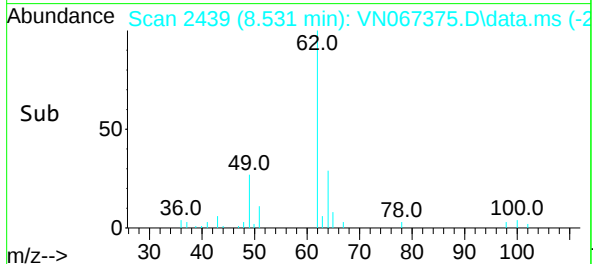
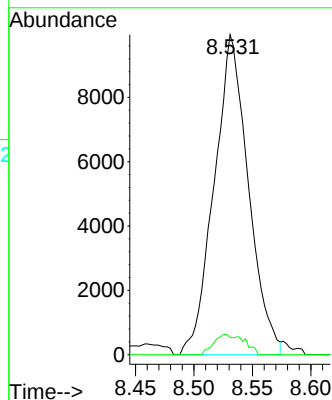
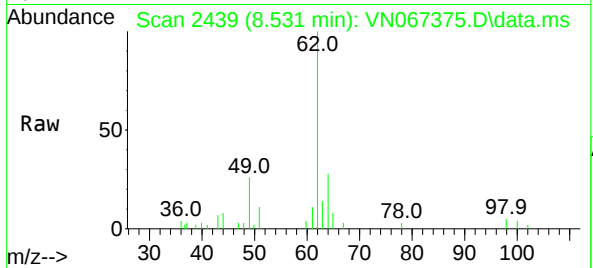




#36
1,2-Dichloroethane
Concen: 2.389 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

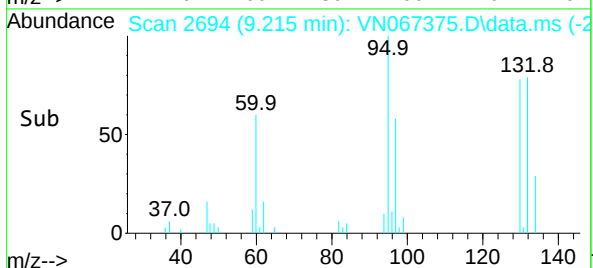
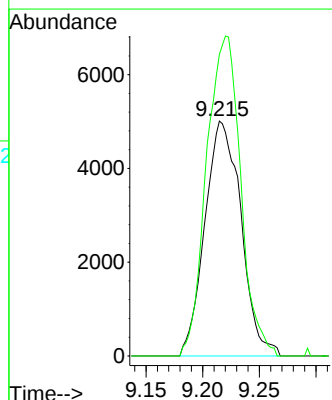
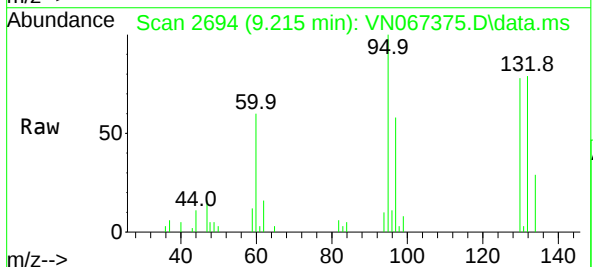
Instrument :
MSVOA_N
ClientSampled :

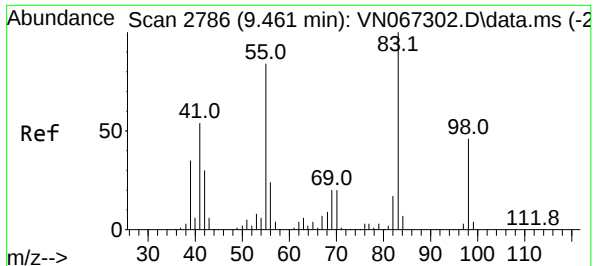
Tgt Ion: 62 Resp: 20238
Ion Ratio Lower Upper
62 100
98 3.5 6.0 9.0#



#37
Trichloroethene
Concen: 2.354 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:130 Resp: 11095
Ion Ratio Lower Upper
130 100
95 128.3 92.2 138.2

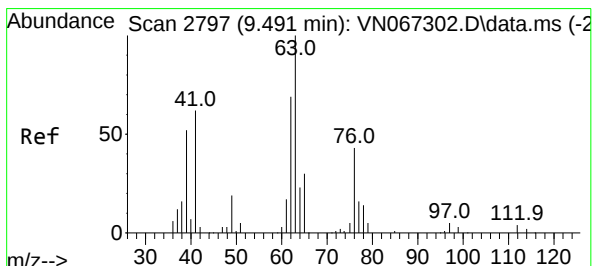
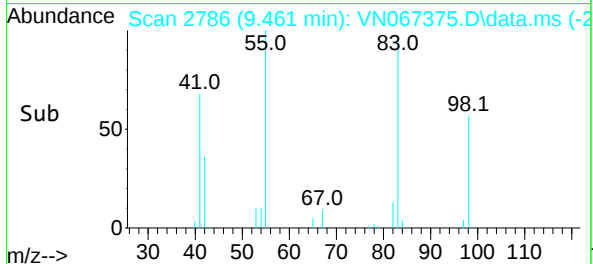
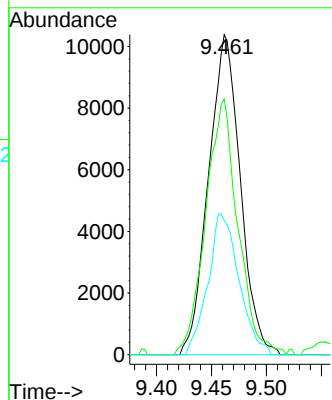
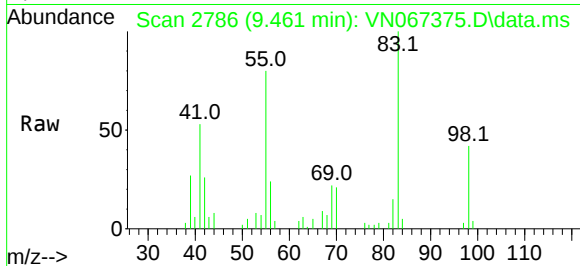




#38
Methylcyclohexane
Concen: 2.868 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

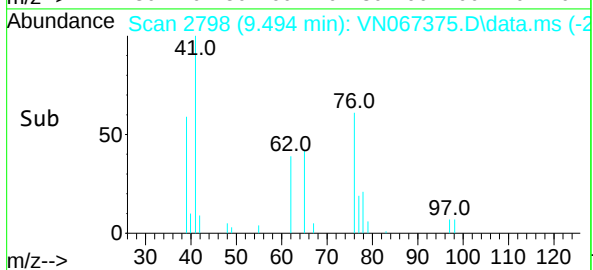
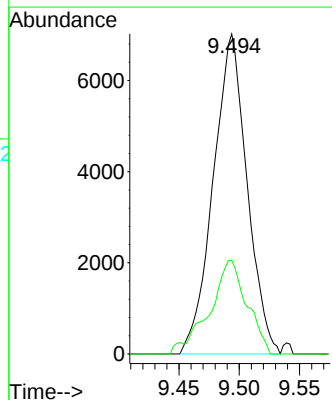
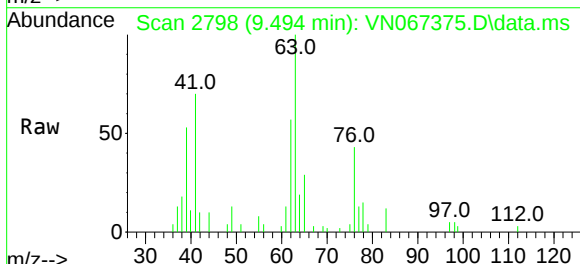
Instrument :
MSVOA_N
ClientSampleId :

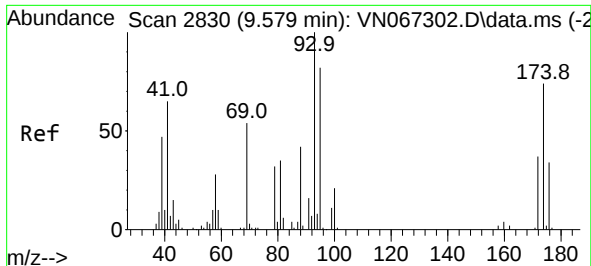
Tgt Ion:	83	Resp:	20904
Ion	Ratio	Lower	Upper
83	100		
55	80.8	41.5	124.6
98	43.0	22.4	67.0



#39
1,2-Dichloropropane
Concen: 2.549 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:	63	Resp:	13699
Ion	Ratio	Lower	Upper
63	100		
65	29.3	24.5	36.7

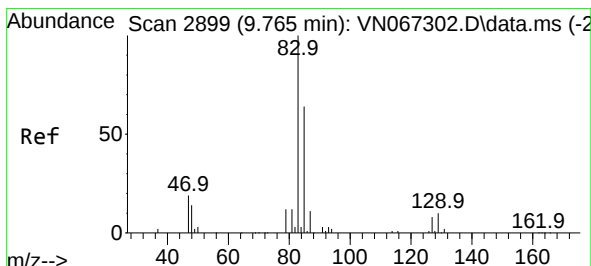
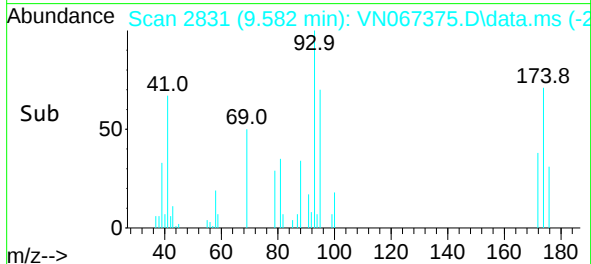
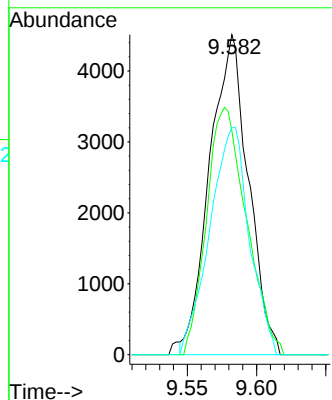
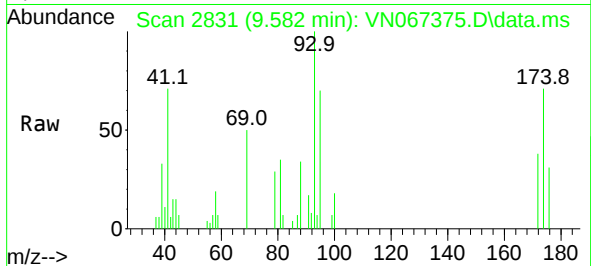




#40
Dibromomethane
Concen: 2.368 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

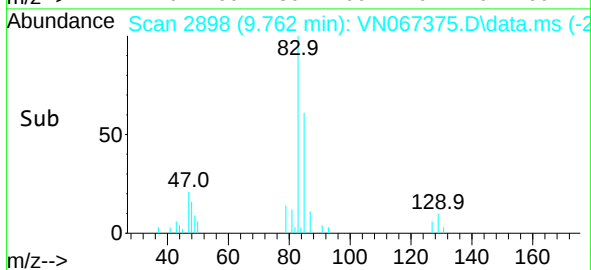
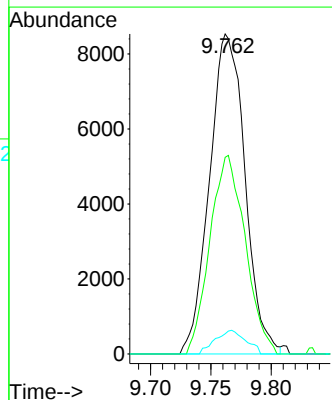
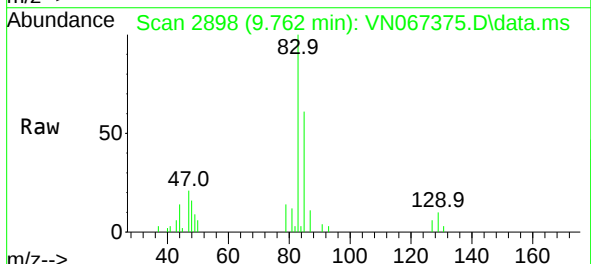
Instrument :
MSVOA_N
ClientSampleId :

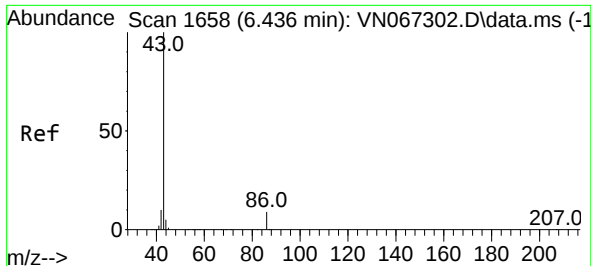
Tgt Ion:	93	Resp:	8738
Ion	Ratio	Lower	Upper
93	100		
95	80.0	0.0	167.6
174	72.9	0.0	148.4



#41
Bromodichloromethane
Concen: 2.194 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

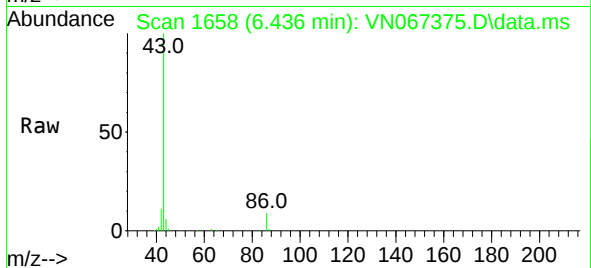
Tgt Ion:	83	Resp:	17459
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.2	76.8
127	6.3	6.6	9.8#



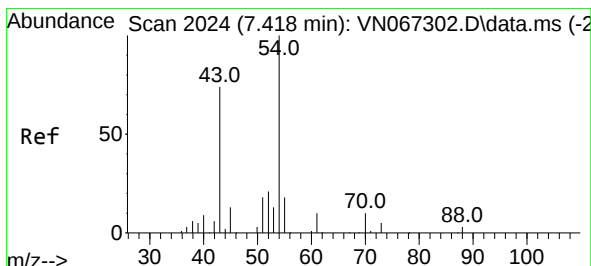
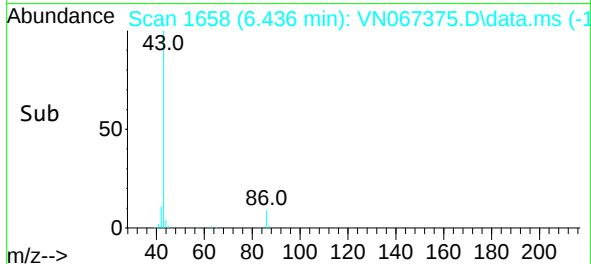
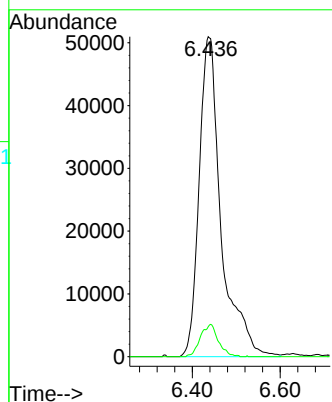


#42
 Vinyl Acetate
 Concen: 11.570 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067375.D
 Acq: 17 Jun 2021 13:58

Instrument :
 MSVOA_N
 ClientSampled :

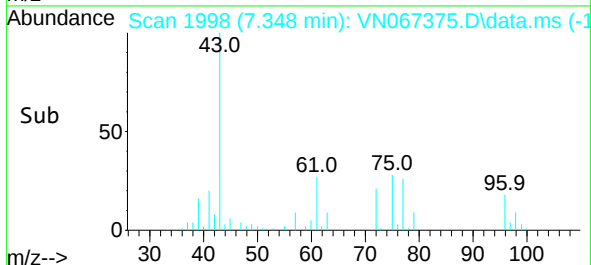
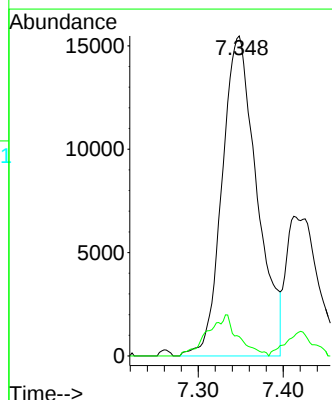
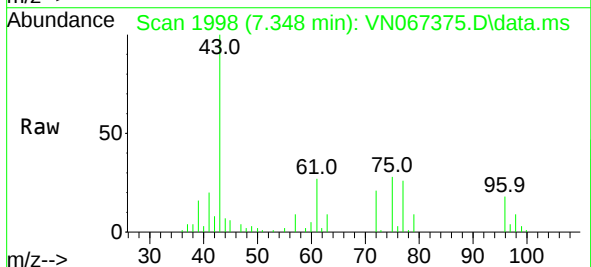


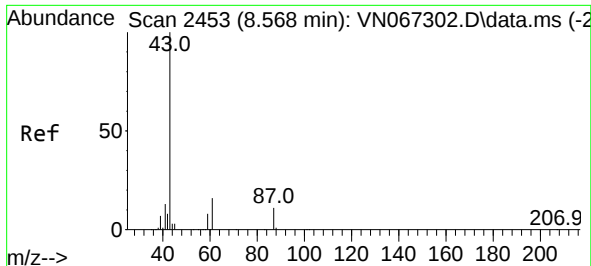
Tgt Ion: 43 Resp: 176922
 Ion Ratio Lower Upper
 43 100
 86 3.1 6.4 9.6#



#43
 Ethyl Acetate
 Concen: 5.957 ug/l
 RT: 7.348 min Scan# 1998
 Delta R.T. -0.070 min
 Lab File: VN067375.D
 Acq: 17 Jun 2021 13:58

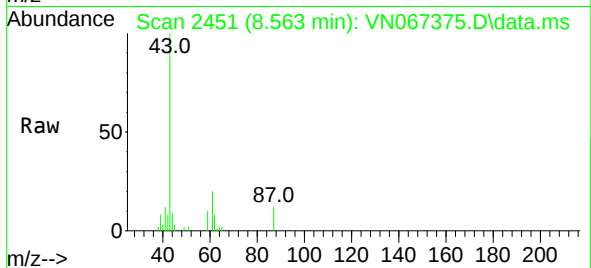
Tgt Ion: 43 Resp: 44034
 Ion Ratio Lower Upper
 43 100
 45 1.5 1.0 1.6



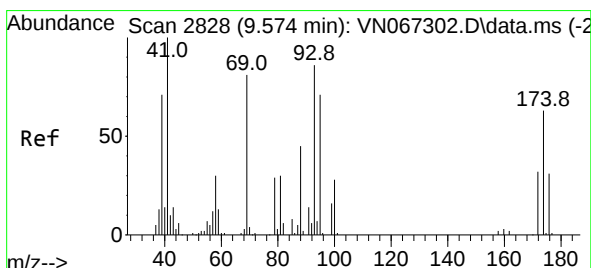
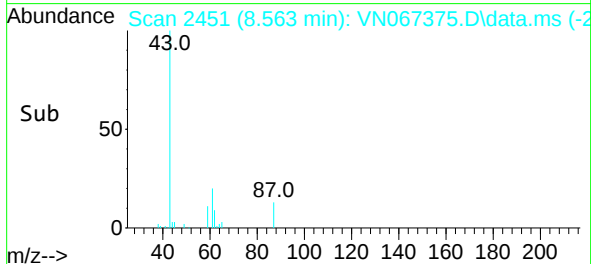
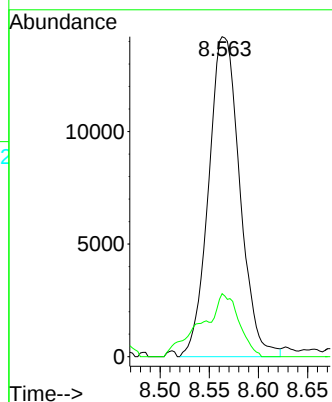


#44
Isopropyl Acetate
Concen: 2.303 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Instrument :
MSVOA_N
ClientSampled :

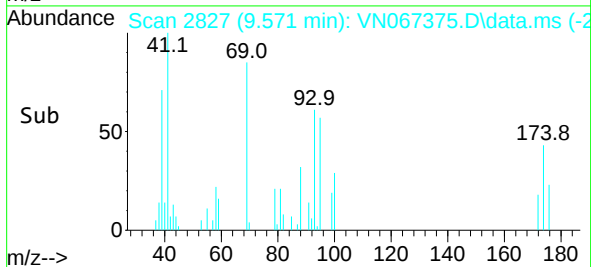
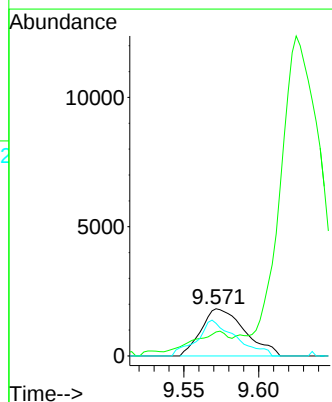
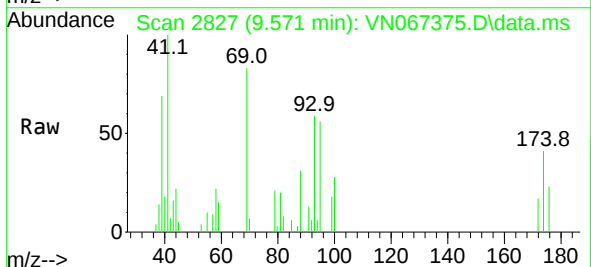


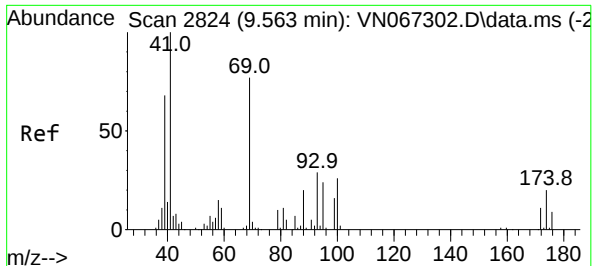
Tgt Ion: 43 Resp: 31477
Ion Ratio Lower Upper
43 100
61 14.5 19.0 28.6#



#45
1,4-Dioxane
Concen: 41.597 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 88 Resp: 3701
Ion Ratio Lower Upper
88 100
43 33.5 18.0 27.0#
58 65.0 57.7 86.5

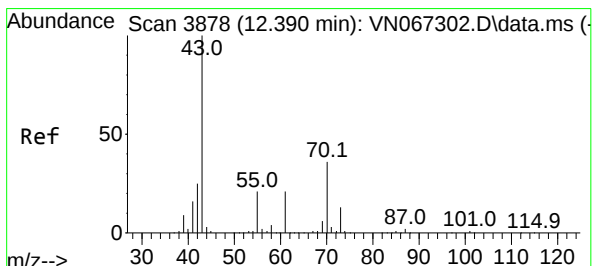
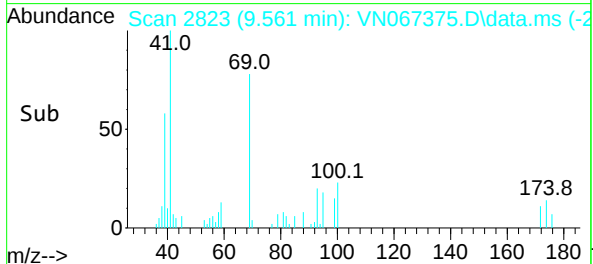
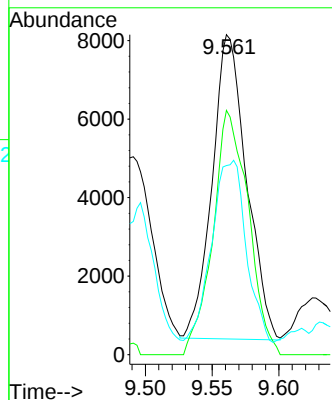
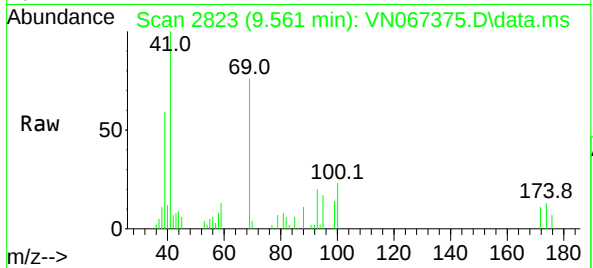




#46
Methyl methacrylate
Concen: 2.290 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

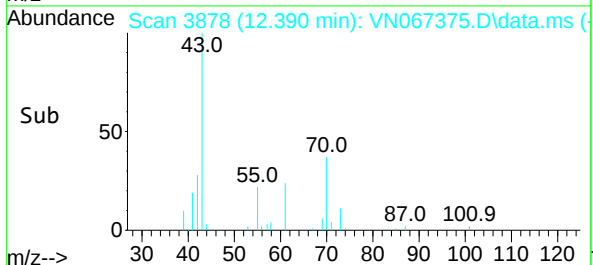
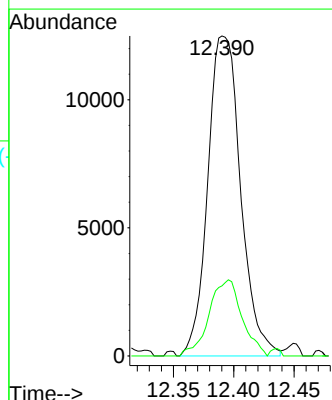
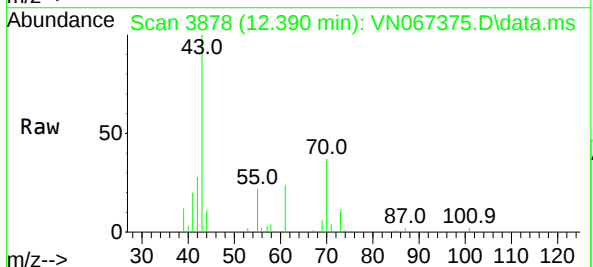
Instrument :
MSVOA_N
ClientSampleId :

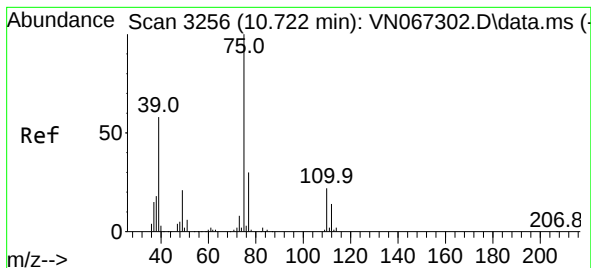
Tgt Ion: 41 Resp: 13901
Ion Ratio Lower Upper
41 100
69 80.5 38.0 114.1
39 57.5 33.9 101.7



#47
n-amy1 Acetate
Concen: 2.043 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 43 Resp: 23681
Ion Ratio Lower Upper
43 100
55 23.8 17.6 26.4

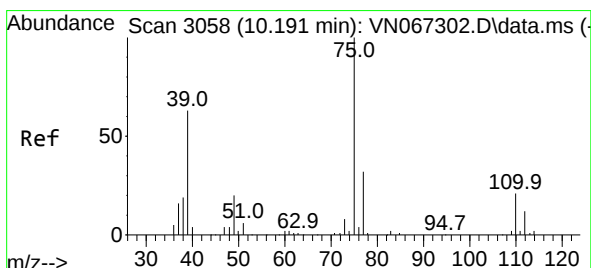
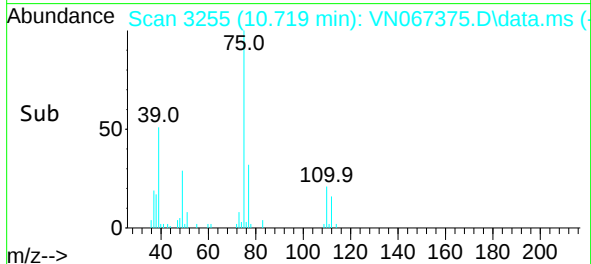
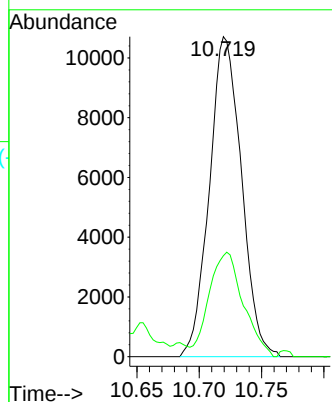
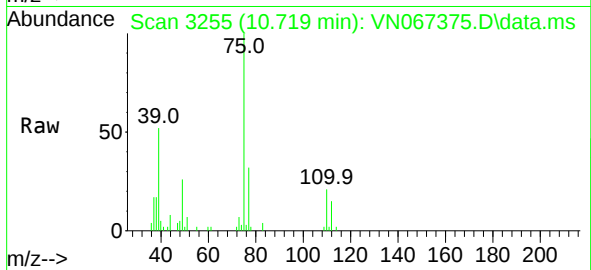




#48
t-1,3-Dichloropropene
Concen: 2.177 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

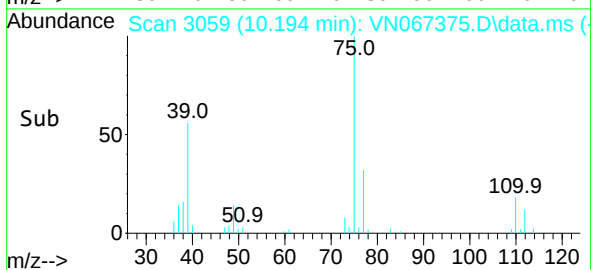
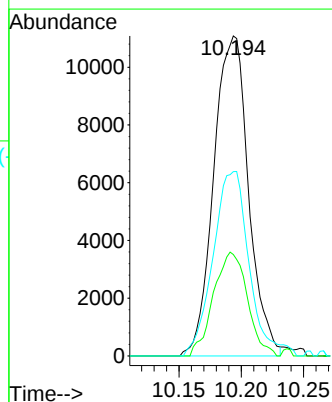
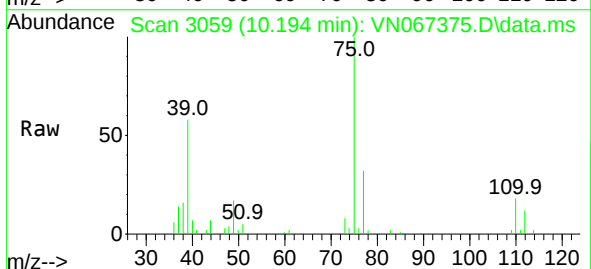
Instrument :
MSVOA_N
ClientSampled :

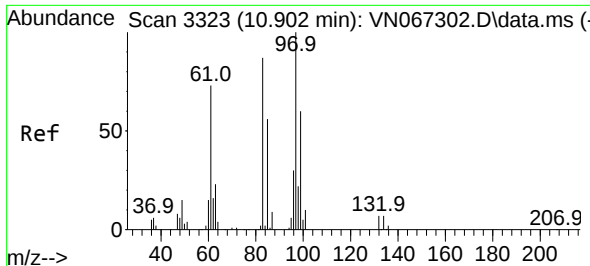
Tgt Ion: 75 Resp: 19137
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0



#49
cis-1,3-Dichloropropene
Concen: 2.439 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

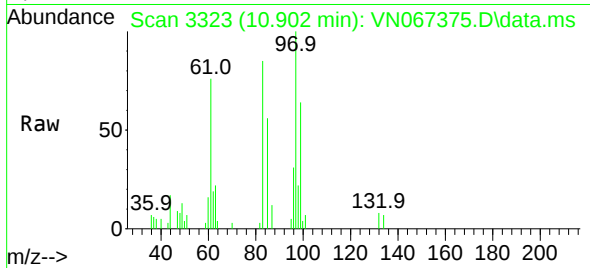
Tgt Ion: 75 Resp: 21536
Ion Ratio Lower Upper
75 100
77 31.7 26.0 39.0
39 57.6 50.6 76.0



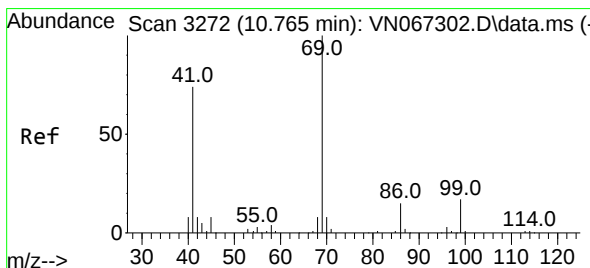
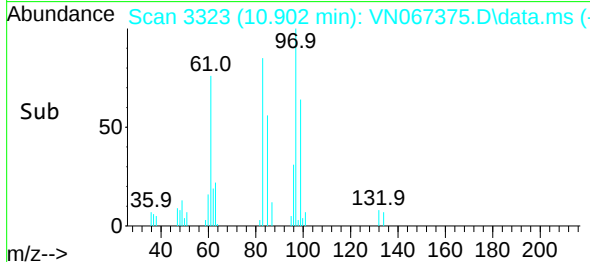
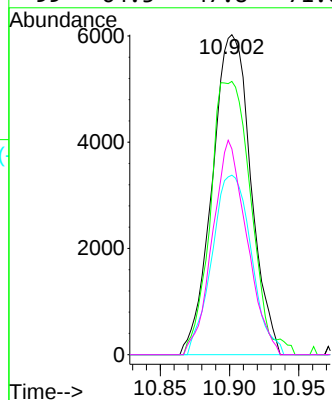


#50
1,1,2-Trichloroethane
Concen: 2.438 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Instrument :
MSVOA_N
ClientSampled :

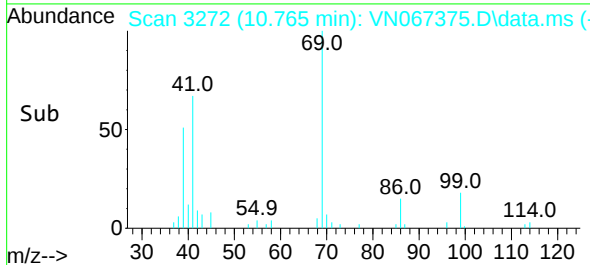
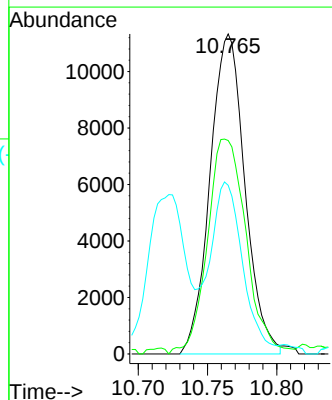
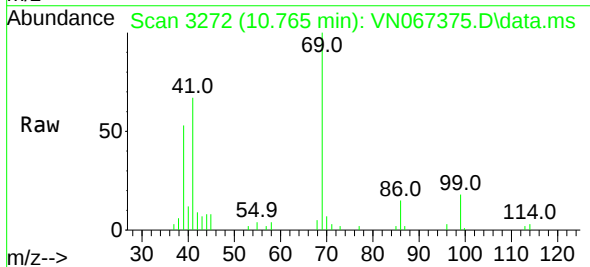


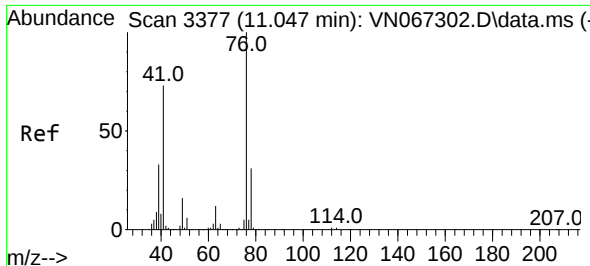
Tgt Ion:	97	Resp:	11687
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.6	104.4
85	56.1	45.2	67.8
99	64.3	47.8	71.6



#51
Ethyl methacrylate
Concen: 2.261 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:	69	Resp:	19807
Ion	Ratio	Lower	Upper
69	100		
41	64.8	36.8	110.4
39	50.0	23.8	71.2

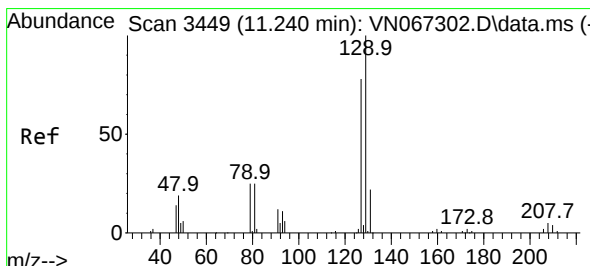
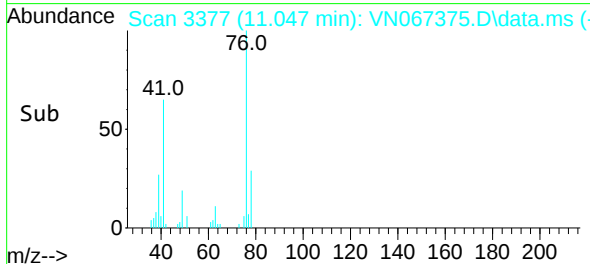
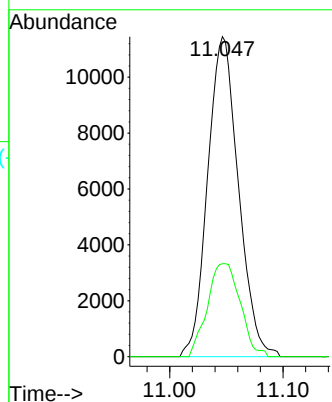
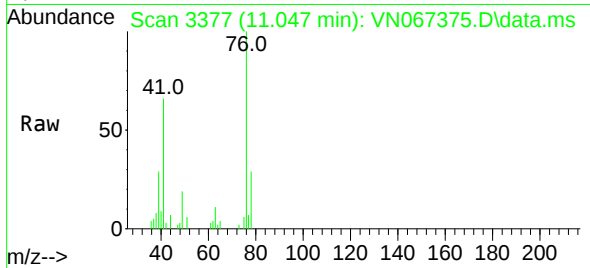




#52
1,3-Dichloropropane
Concen: 2.472 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

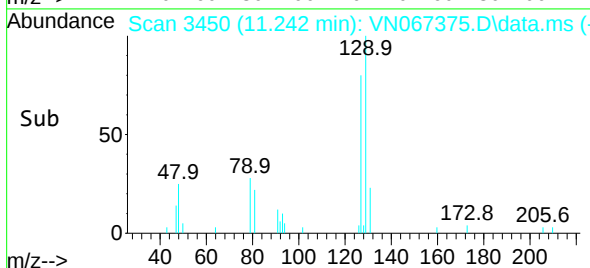
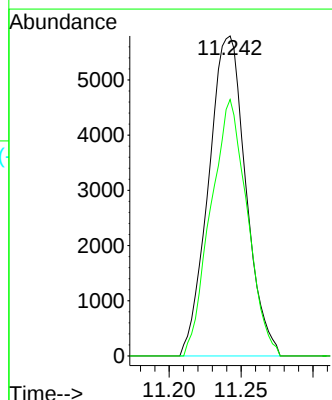
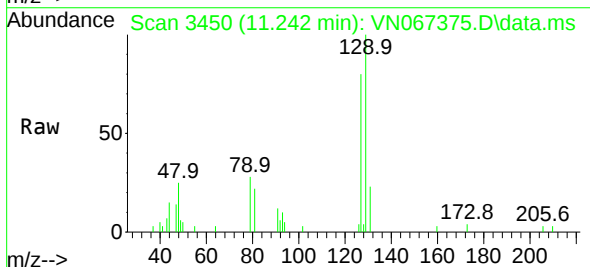
Instrument :
MSVOA_N
ClientSampled :

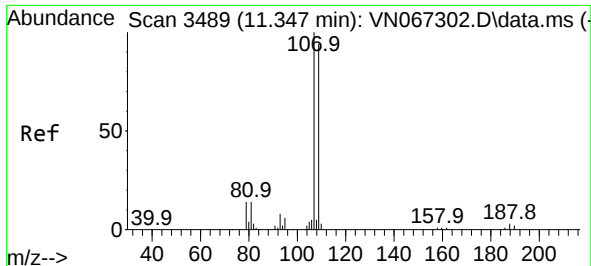
Tgt Ion: 76 Resp: 21591
Ion Ratio Lower Upper
76 100
78 30.7 0.0 64.0



#53
Dibromochloromethane
Concen: 1.957 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 129 Resp: 10435
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

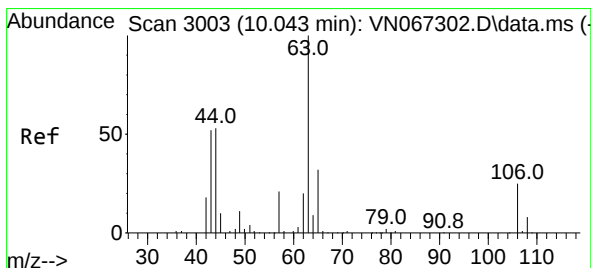
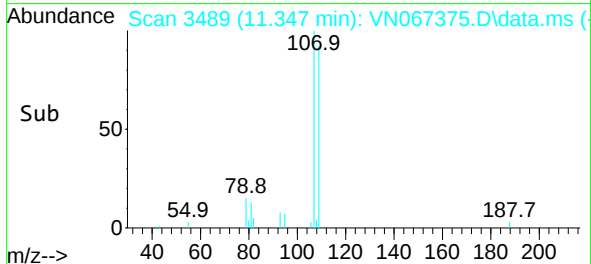
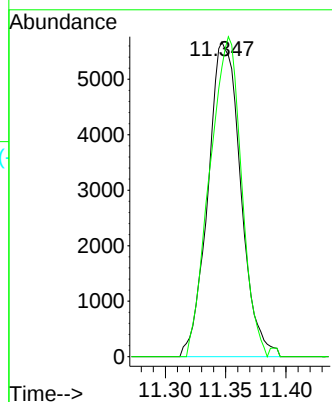
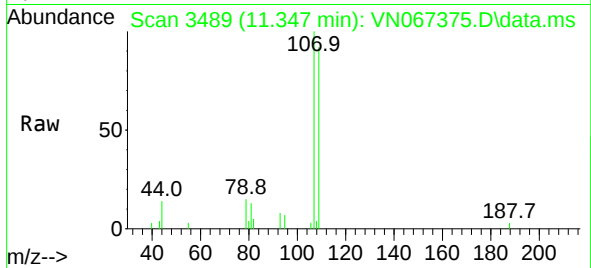




#54
1,2-Dibromoethane
Concen: 2.142 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

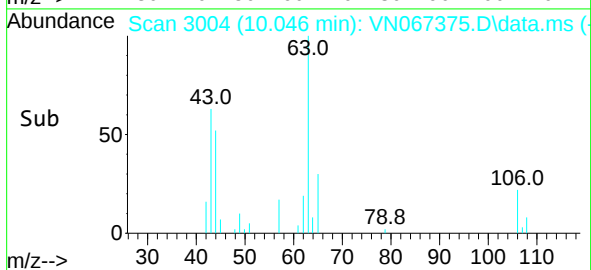
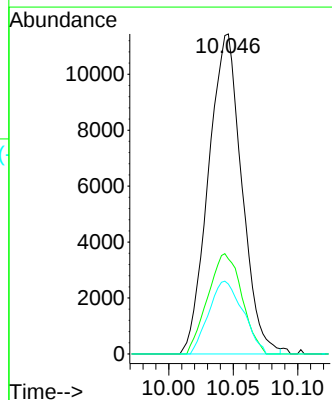
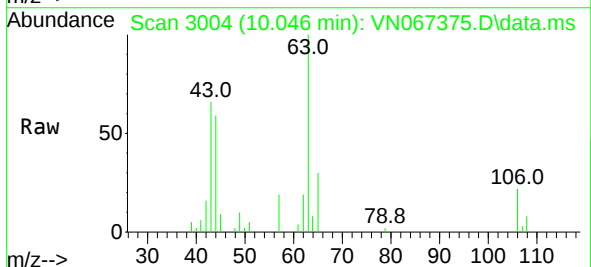
Instrument :
MSVOA_N
ClientSampled :

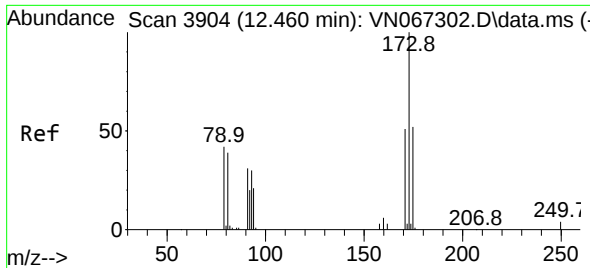
Tgt Ion:107 Resp: 10714
Ion Ratio Lower Upper
107 100
109 98.7 75.0 112.6



#55
2-Chloroethyl vinyl ether
Concen: 9.263 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 63 Resp: 20565
Ion Ratio Lower Upper
63 100
65 32.1 25.6 38.4
106 23.3 20.0 30.0

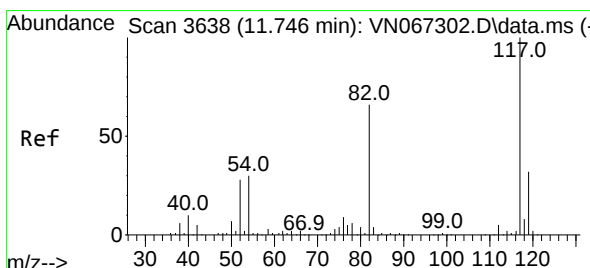
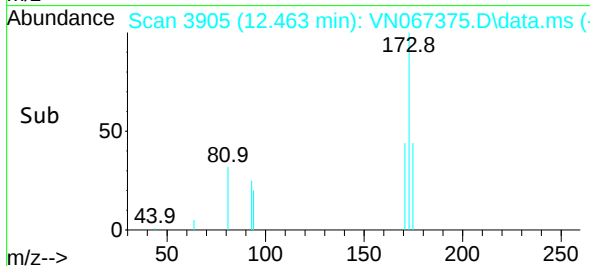
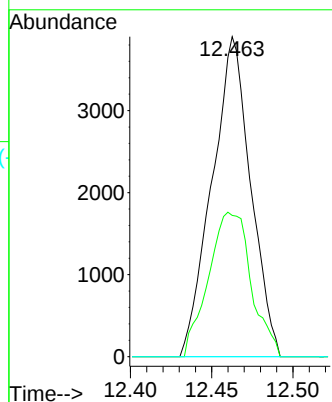
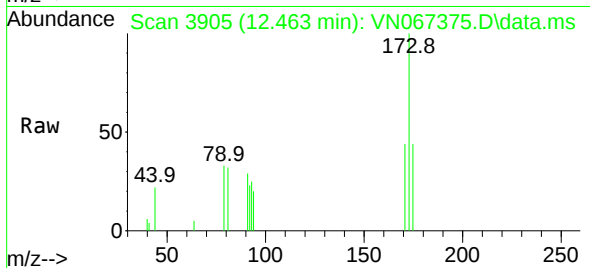




#56
Bromoform
Concen: 1.787 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

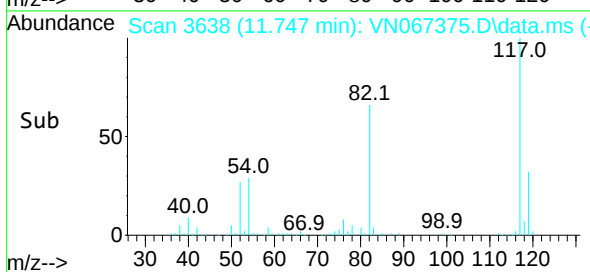
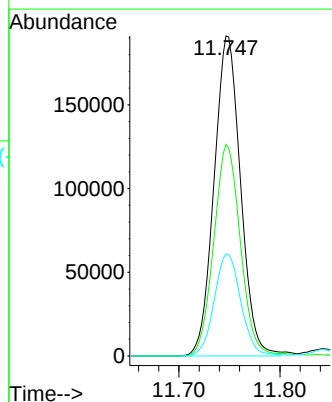
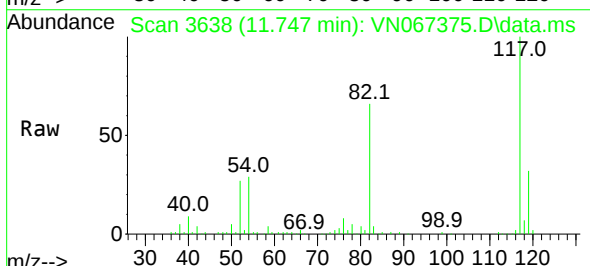
Instrument :
MSVOA_N
ClientSampled :

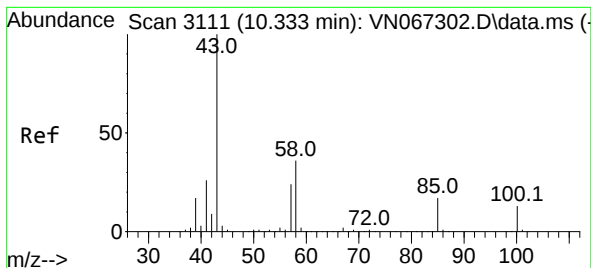
Tgt Ion:173 Resp: 6465
Ion Ratio Lower Upper
173 100
175 33.5 39.4 59.2#
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:117 Resp: 347564
Ion Ratio Lower Upper
117 100
82 66.1 52.5 78.7
119 32.1 25.8 38.8

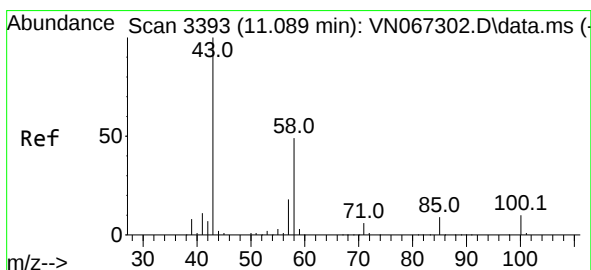
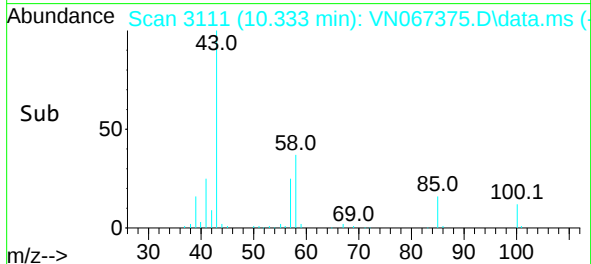
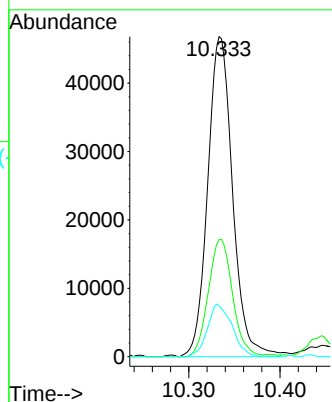
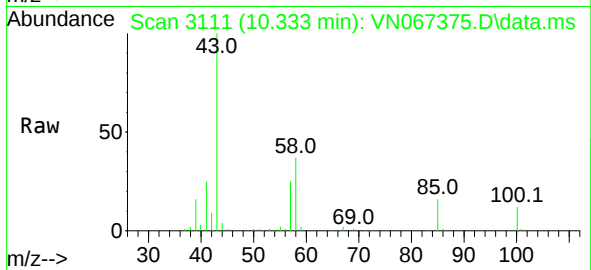




#58
4-Methyl-2-Pentanone
Concen: 11.589 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

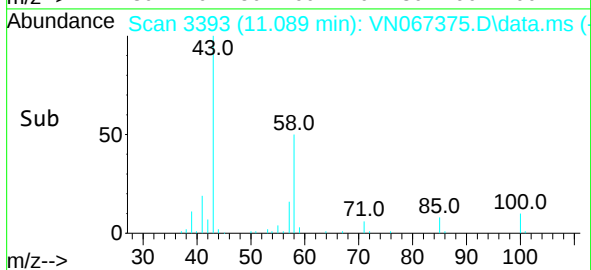
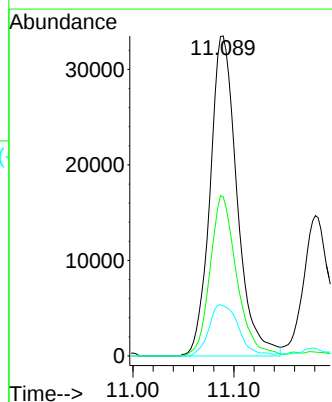
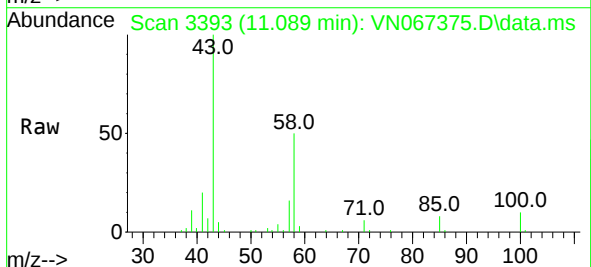
Instrument :
MSVOA_N
ClientSampleId :

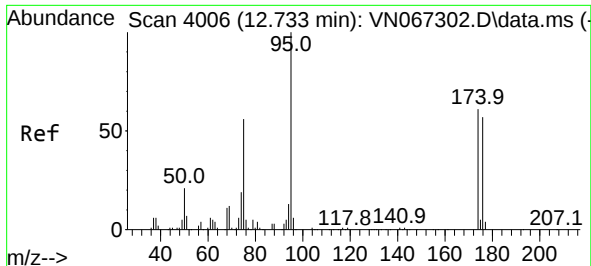
Tgt Ion: 43 Resp: 88536
Ion Ratio Lower Upper
43 100
58 35.8 29.0 43.4
85 16.3 13.2 19.8



#59
2-Hexanone
Concen: 11.270 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 43 Resp: 62265
Ion Ratio Lower Upper
43 100
58 49.3 39.4 59.0
57 17.2 14.4 21.6

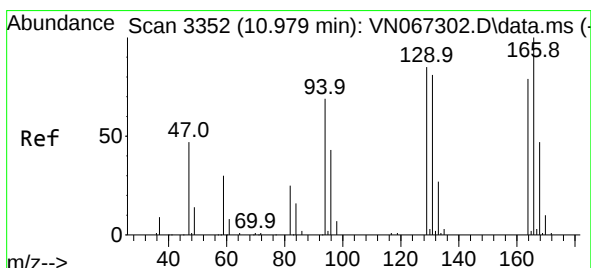
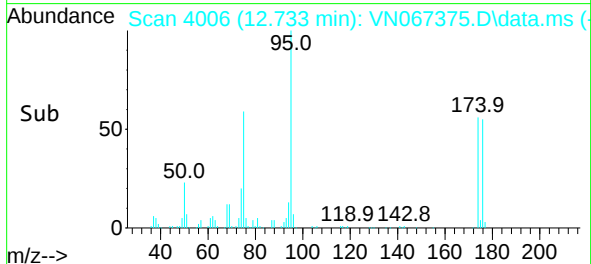
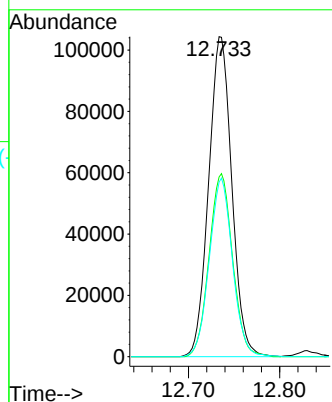
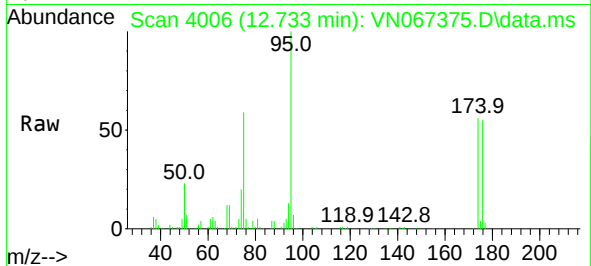




#60
4-Bromofluorobenzene
Concen: 27.454 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

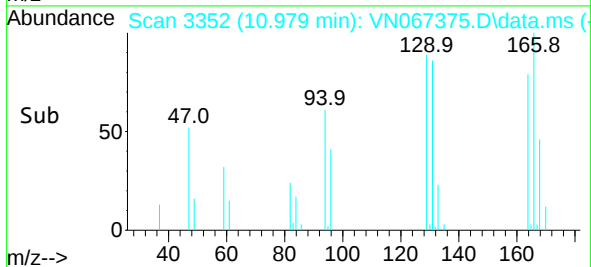
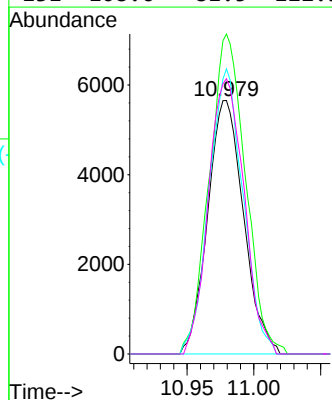
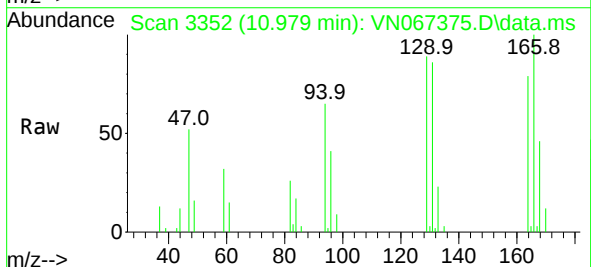
Instrument :
MSVOA_N
ClientSampleId :

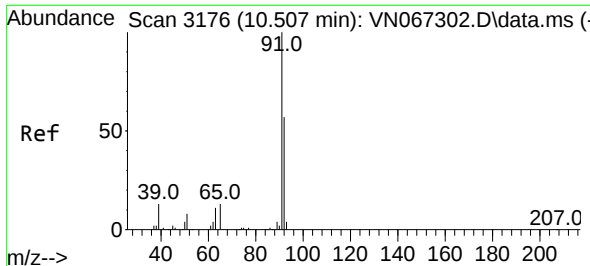
Tgt Ion: 95 Resp: 184217
Ion Ratio Lower Upper
95 100
174 58.1 47.7 71.5
176 55.9 45.7 68.5



#61
Tetrachloroethene
Concen: 2.619 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:164 Resp: 10550
Ion Ratio Lower Upper
164 100
166 126.2 101.0 151.4
129 112.5 85.5 128.3
131 108.6 81.5 122.3

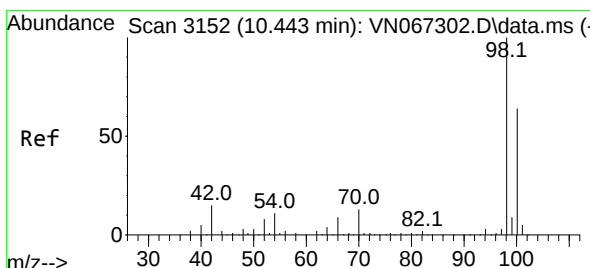
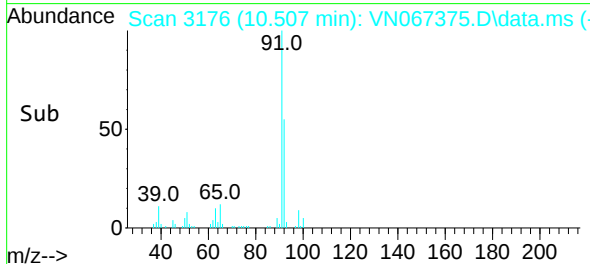
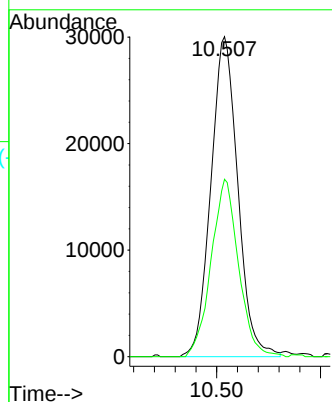
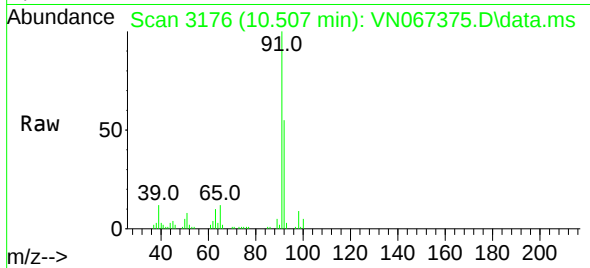




#62
Toluene
Concen: 2.599 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

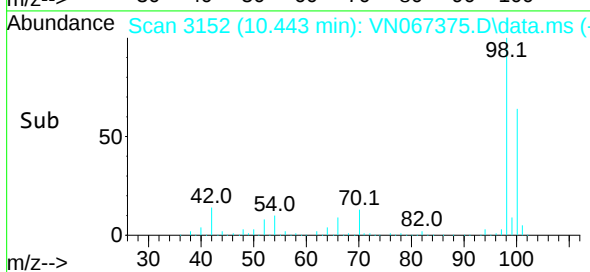
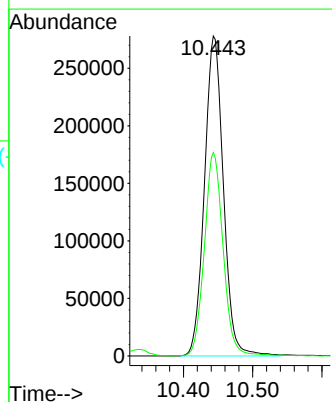
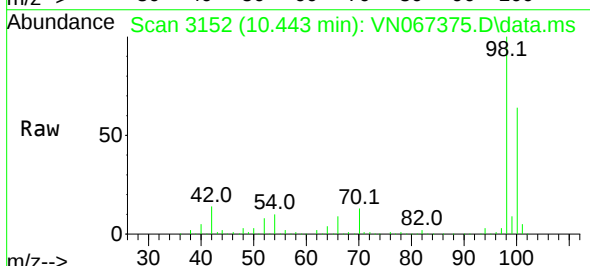
Instrument :
MSVOA_N
ClientSampled :

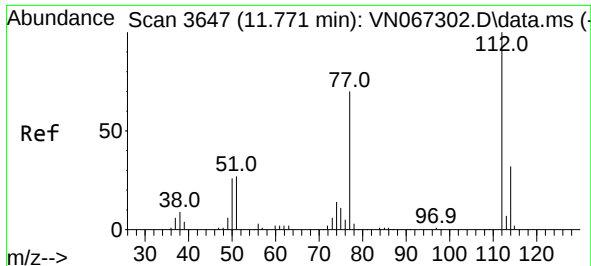
Tgt Ion: 91 Resp: 54060
Ion Ratio Lower Upper
91 100
92 56.4 46.1 69.1



#63
Toluene-d8
Concen: 31.893 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 98 Resp: 528653
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8

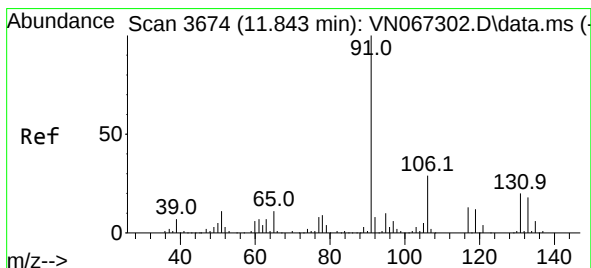
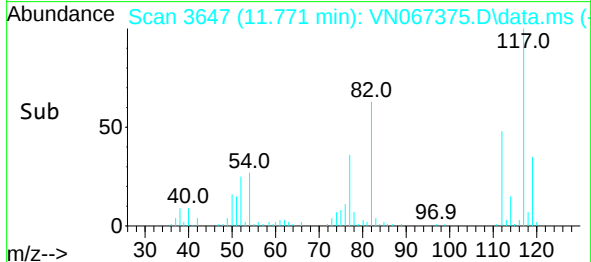
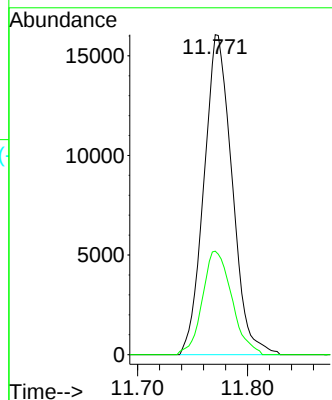
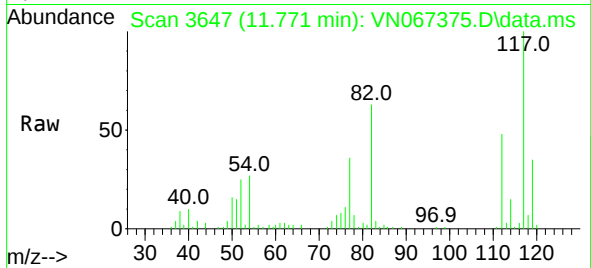




#64
Chlorobenzene
Concen: 2.340 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

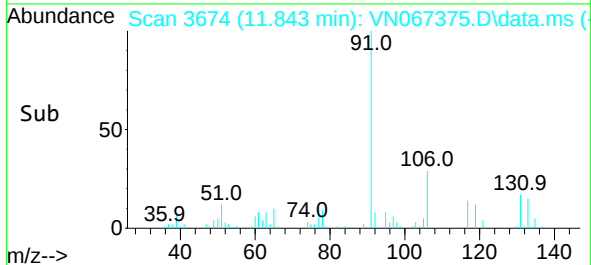
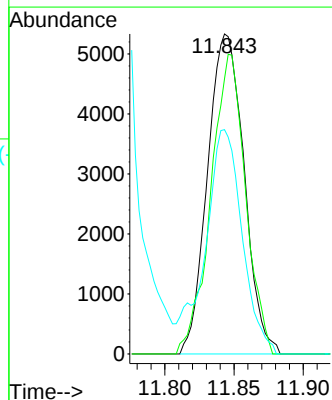
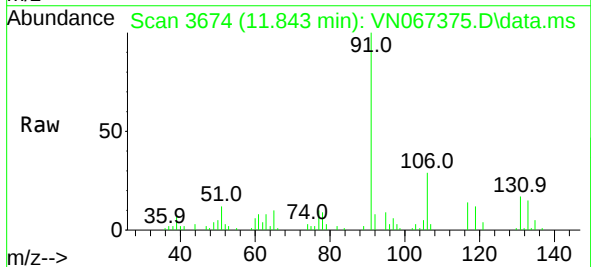
Instrument :
MSVOA_N
ClientSampleId :

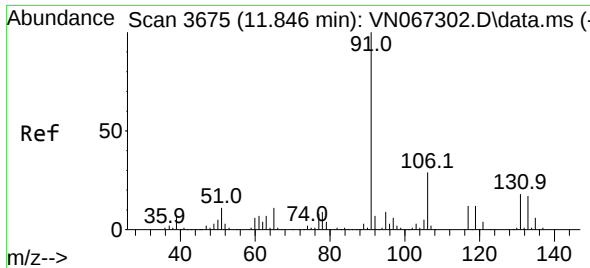
Tgt Ion:112 Resp: 28590
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0



#65
1,1,1,2-Tetrachloroethane
Concen: 2.118 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:131 Resp: 9783
Ion Ratio Lower Upper
131 100
133 88.7 0.0 189.6
119 65.8 0.0 130.0

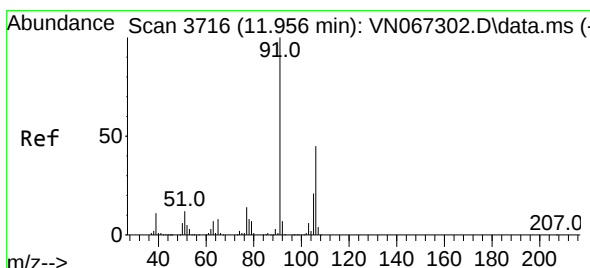
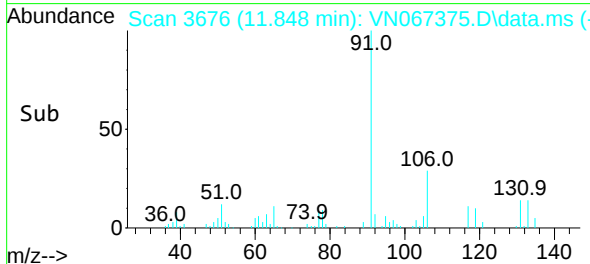
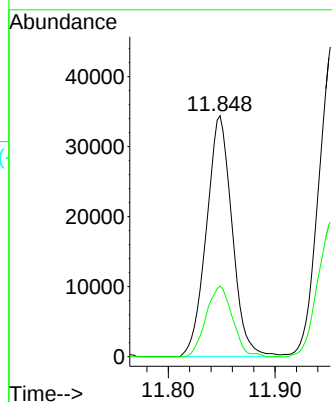
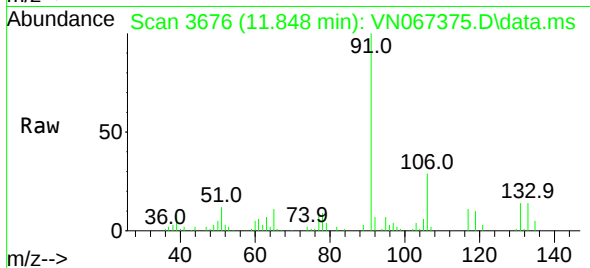




#66
Ethyl Benzene
Concen: 2.386 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

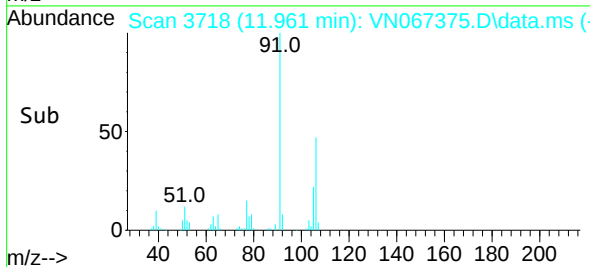
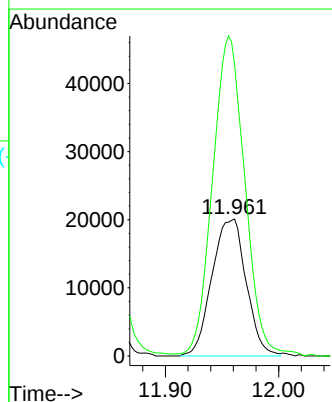
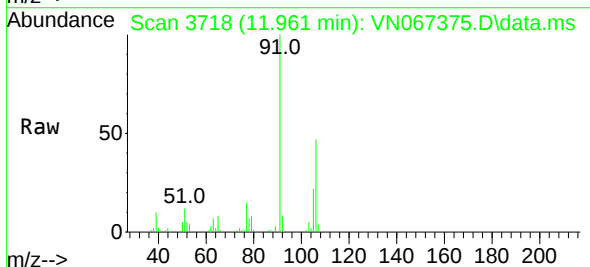
Instrument :
MSVOA_N
ClientSampleId :

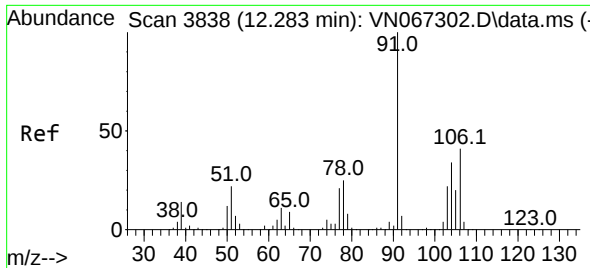
Tgt Ion: 91 Resp: 57630
Ion Ratio Lower Upper
91 100
106 29.3 23.4 35.0



#67
m/p-Xylenes
Concen: 4.952 ug/l
RT: 11.961 min Scan# 3718
Delta R.T. 0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 106 Resp: 42191
Ion Ratio Lower Upper
106 100
91 220.3 181.3 271.9

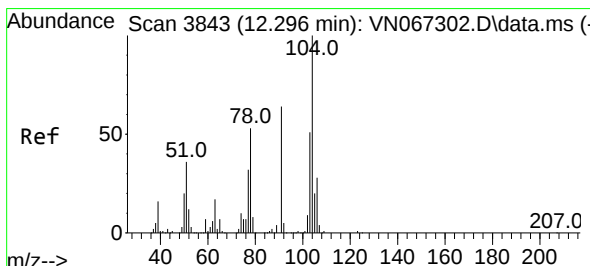
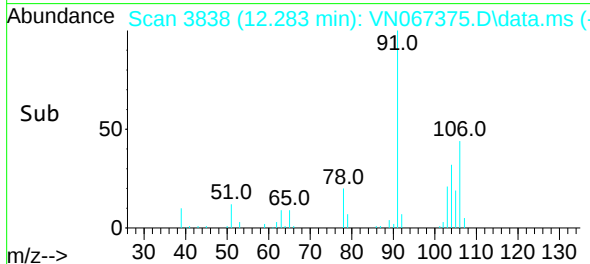
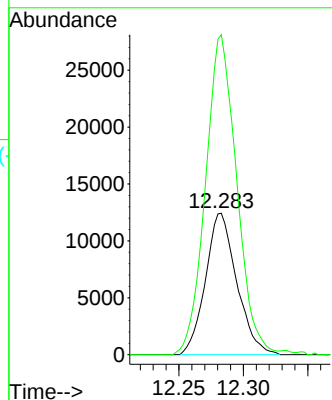
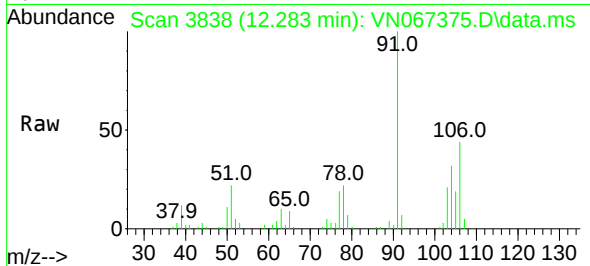




#68
o-Xylene
Concen: 2.465 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

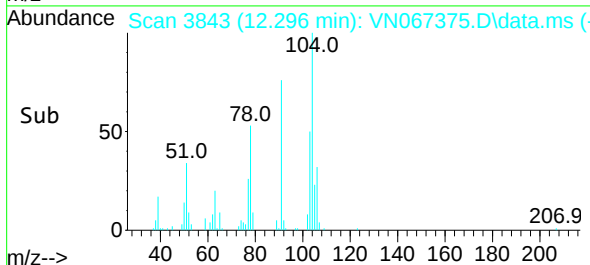
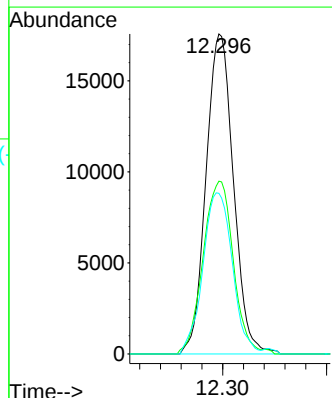
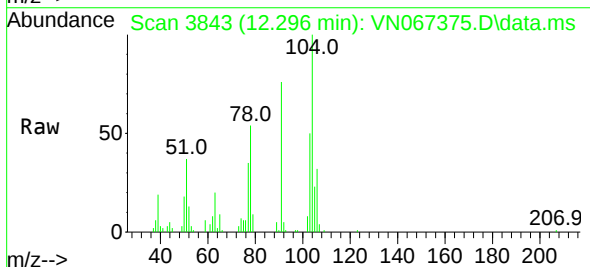
Instrument :
MSVOA_N
ClientSampled :

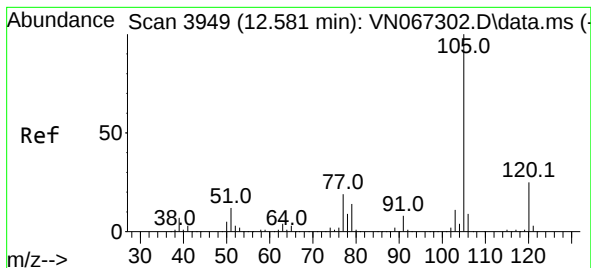
Tgt Ion:106 Resp: 20968
Ion Ratio Lower Upper
106 100
91 225.6 120.0 360.0



#69
Styrene
Concen: 2.257 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:104 Resp: 32278
Ion Ratio Lower Upper
104 100
78 59.2 48.2 72.2
103 54.1 44.5 66.7





#70

Isopropylbenzene

Concen: 2.415 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.000 min

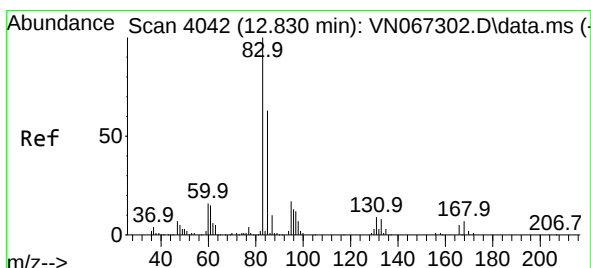
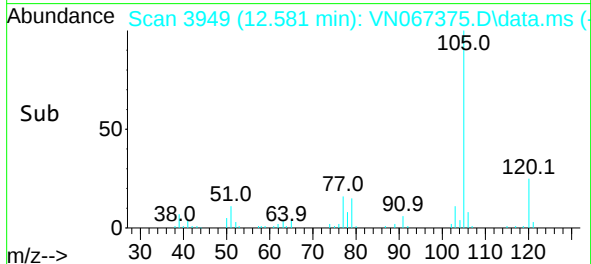
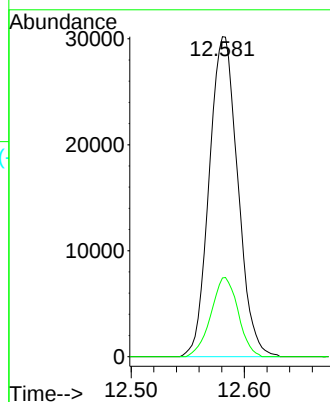
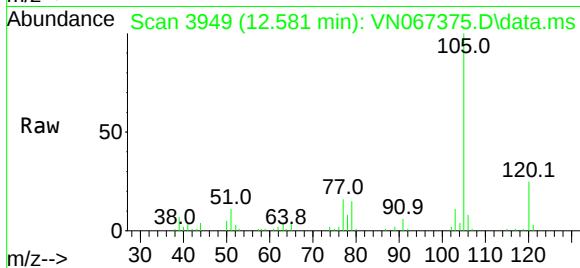
Lab File: VN067375.D

Acq: 17 Jun 2021 13:58

Tgt Ion:105 Resp: 52918

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
105	100		
120	23.5	17.6	32.6



#71

1,1,2,2-Tetrachloroethane

Concen: 2.451 ug/l

RT: 12.830 min Scan# 4042

Delta R.T. 0.000 min

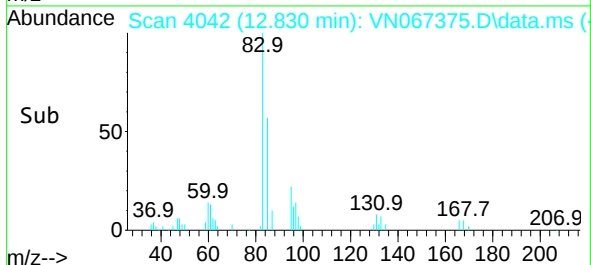
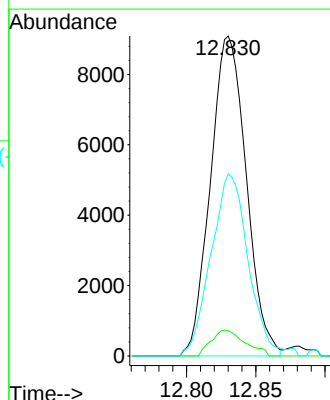
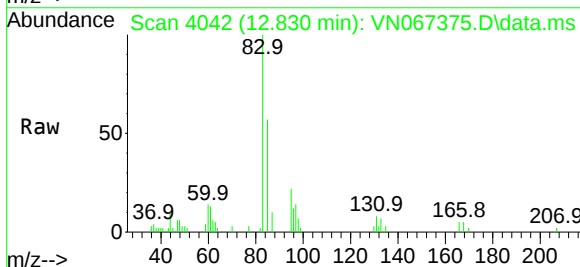
Lab File: VN067375.D

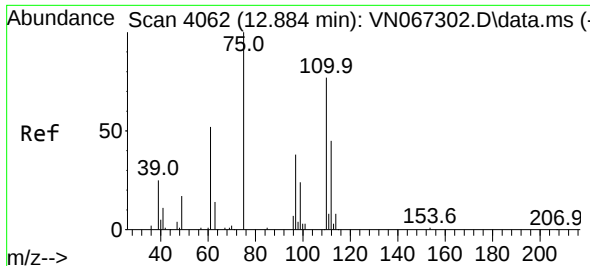
Acq: 17 Jun 2021 13:58

Tgt Ion: 83 Resp: 16338

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
131	7.6	4.7	14.0
85	59.1	32.2	96.6

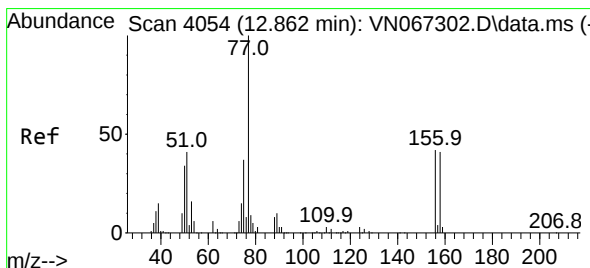
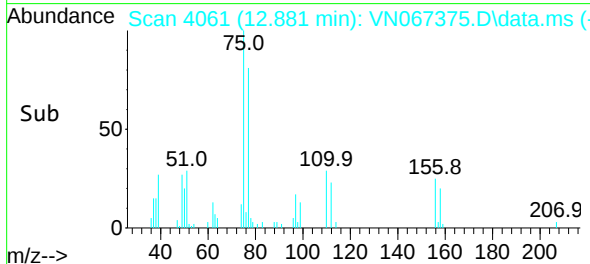
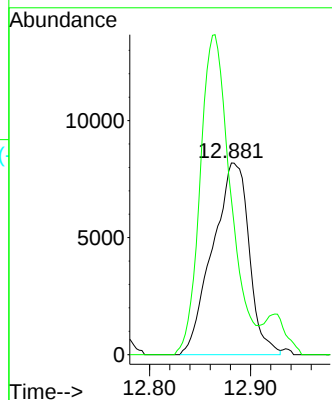
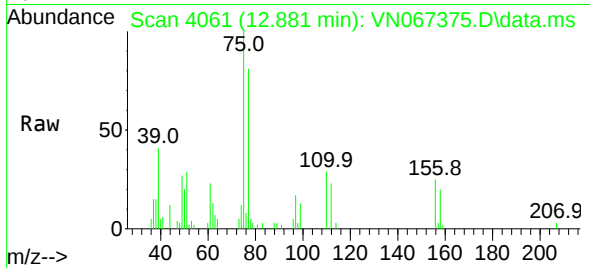




#72
1,2,3-Trichloropropane
Concen: 3.100 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

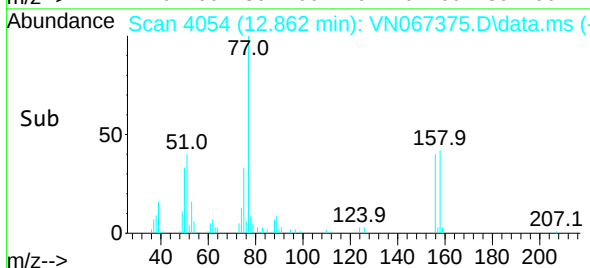
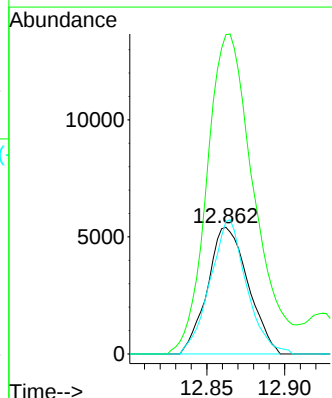
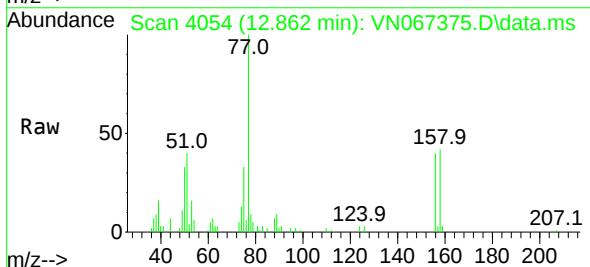
Instrument :
MSVOA_N
ClientSampled :

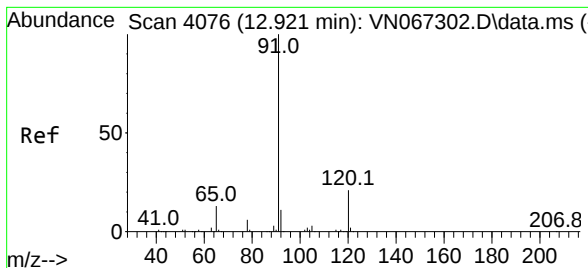
Tgt Ion: 75 Resp: 20591
Ion Ratio Lower Upper
75 100
77 138.9 0.0 374.2



#73
Bromobenzene
Concen: 2.147 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:156 Resp: 9791
Ion Ratio Lower Upper
156 100
77 292.0 0.0 548.0
158 95.3 0.0 194.0





#74

n-propylbenzene

Concen: 2.483 ug/l

RT: 12.924 min Scan# 4077

Delta R.T. 0.003 min

Lab File: VN067375.D

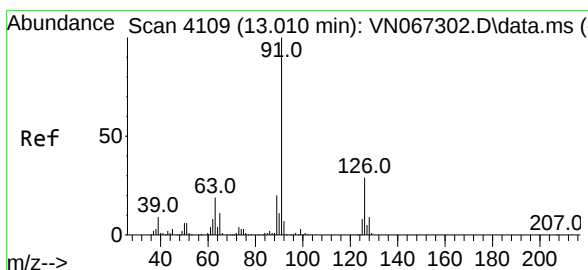
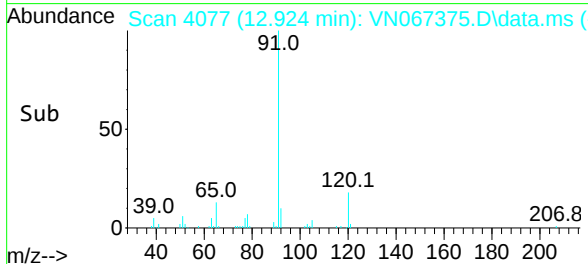
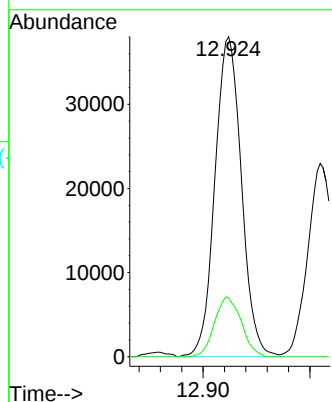
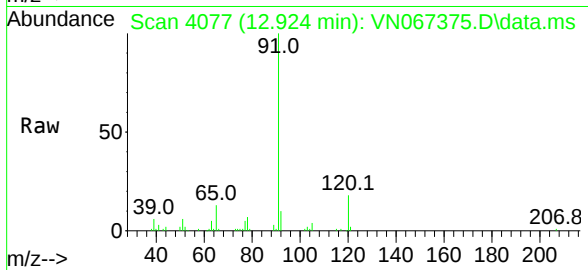
Acq: 17 Jun 2021 13:58

Tgt Ion: 91 Resp: 65405

Ion Ratio Lower Upper

91 100

120 18.8 0.0 41.0



#75

2-Chlorotoluene

Concen: 2.350 ug/l

RT: 13.010 min Scan# 4109

Delta R.T. 0.000 min

Lab File: VN067375.D

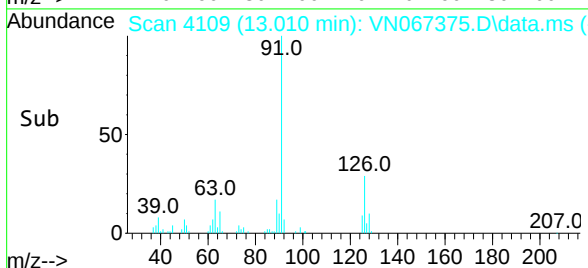
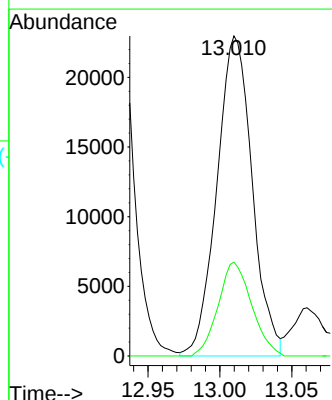
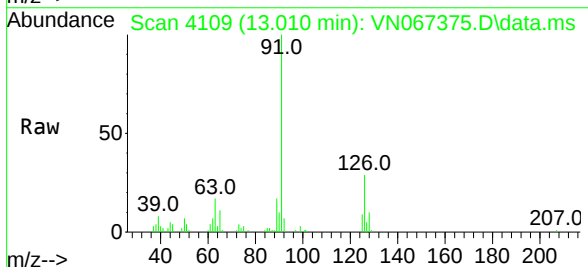
Acq: 17 Jun 2021 13:58

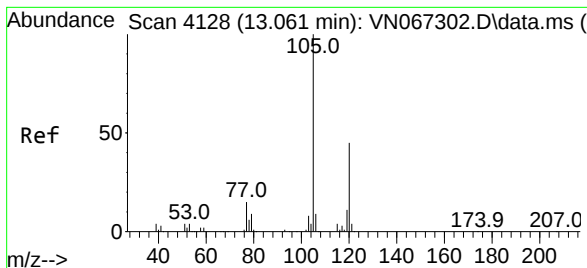
Tgt Ion: 91 Resp: 39186

Ion Ratio Lower Upper

91 100

126 27.8 0.0 0.0#





#76

1,3,5-Trimethylbenzene

Concen: 2.304 ug/l

RT: 13.063 min Scan# 4129

Delta R.T. 0.003 min

Lab File: VN067375.D

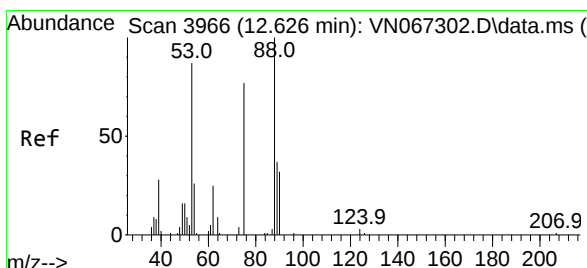
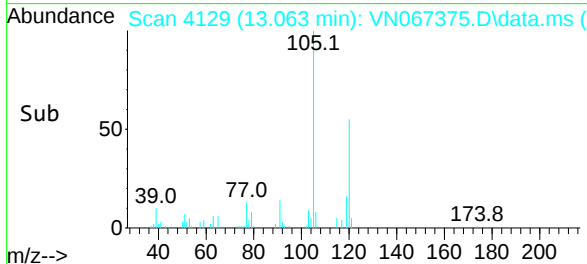
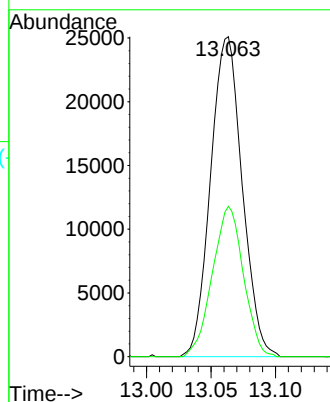
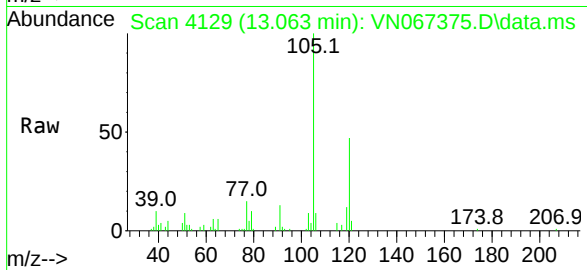
Acq: 17 Jun 2021 13:58

Tgt Ion:105 Resp: 42776

Ion Ratio Lower Upper

105 100

120 46.1 0.0 90.2



#77

t-1,4-Dichloro-2-butene

Concen: 1.923 ug/l

RT: 12.629 min Scan# 3967

Delta R.T. 0.003 min

Lab File: VN067375.D

Acq: 17 Jun 2021 13:58

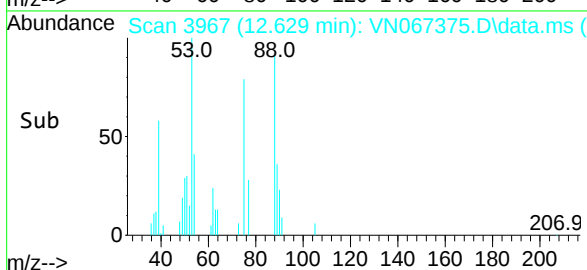
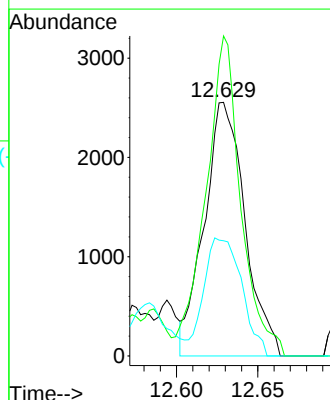
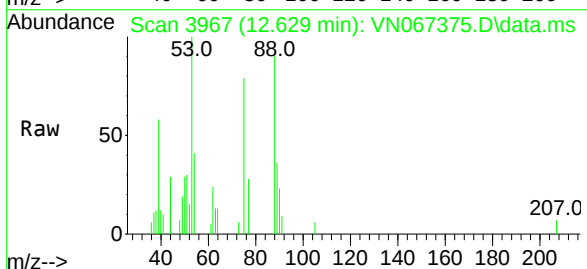
Tgt Ion: 75 Resp: 4449

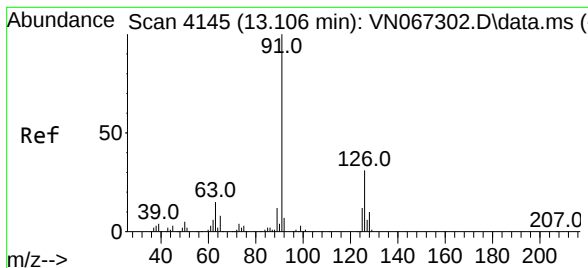
Ion Ratio Lower Upper

75 100

53 120.2 55.2 165.6

89 45.4 24.5 73.5

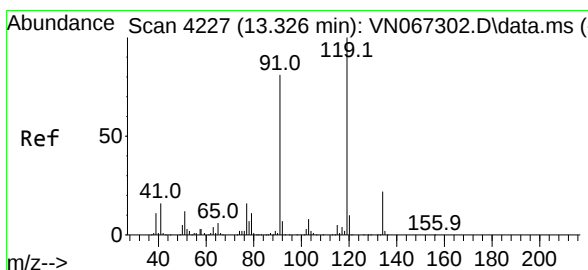
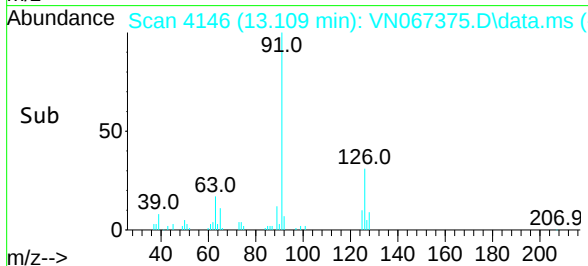
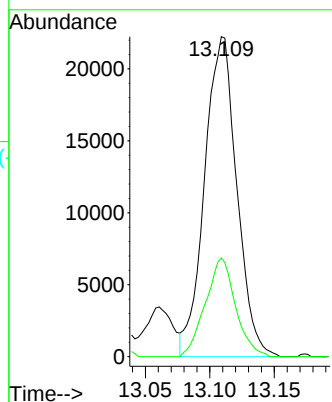
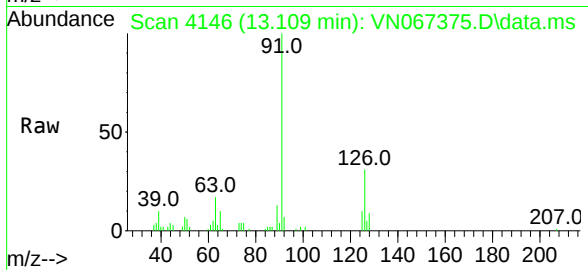




#78
4-Chlorotoluene
Concen: 2.333 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

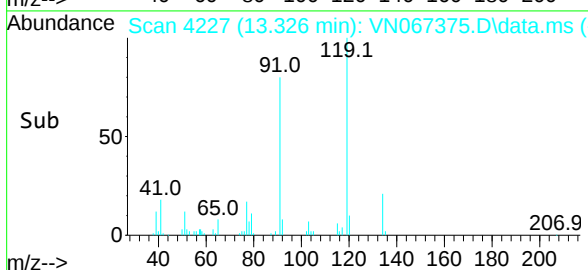
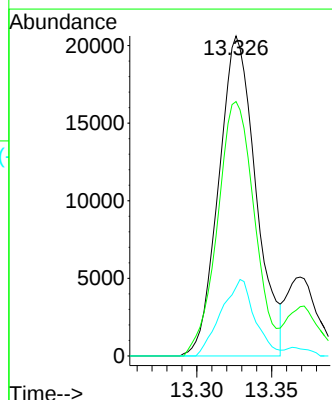
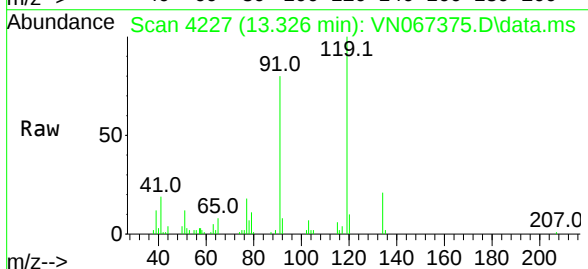
Instrument :
MSVOA_N
ClientSampled :

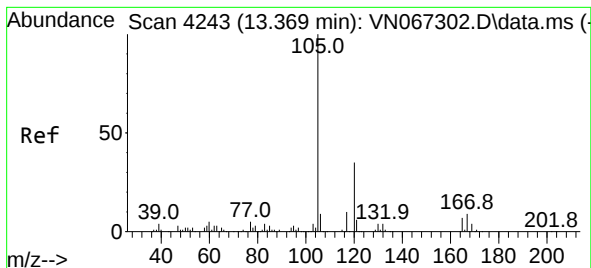
Tgt Ion: 91 Resp: 38682
Ion Ratio Lower Upper
91 100
126 28.8 0.0 57.6



#79
tert-butylbenzene
Concen: 2.388 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion: 119 Resp: 35621
Ion Ratio Lower Upper
119 100
91 78.7 0.0 158.4
134 21.6 0.0 43.6

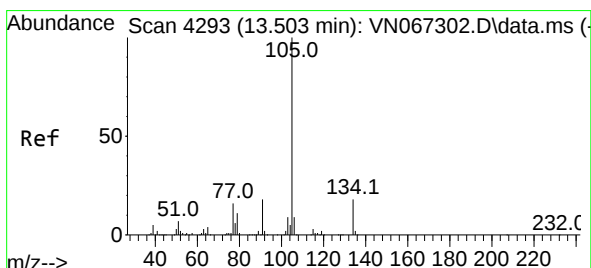
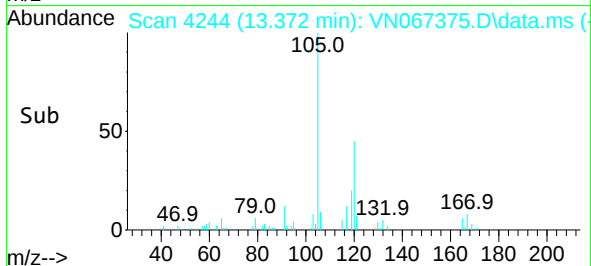
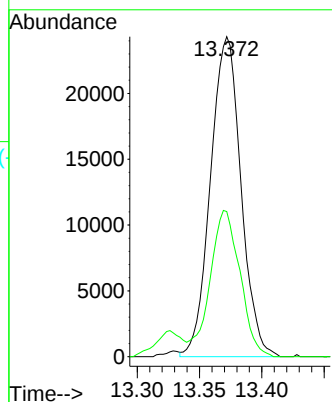
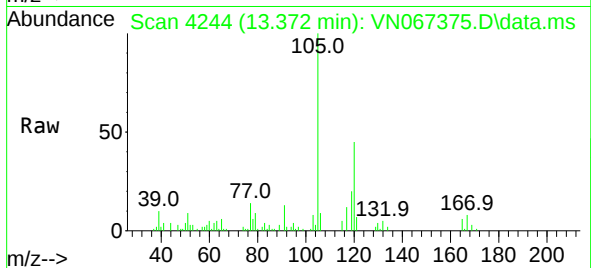




#80
1,2,4-Trimethylbenzene
Concen: 2.257 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

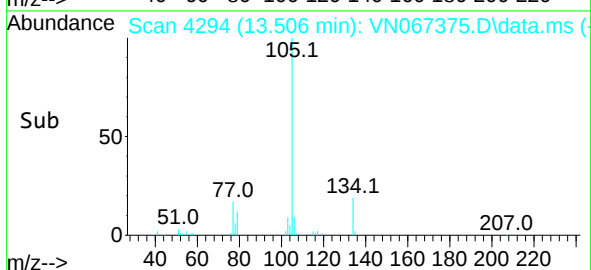
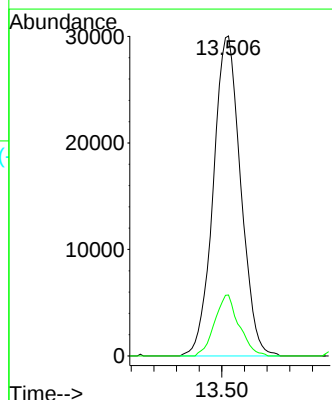
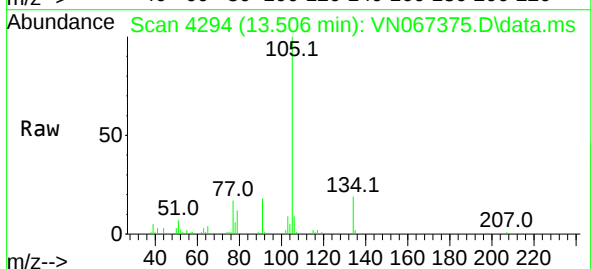
Instrument :
MSVOA_N
ClientSampleId :

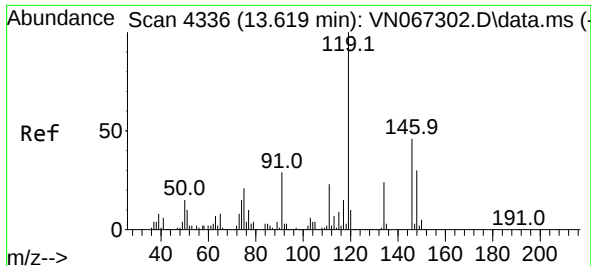
Tgt Ion:105 Resp: 41379
Ion Ratio Lower Upper
105 100
120 45.0 0.0 0.4#



#81
sec-Butylbenzene
Concen: 2.437 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:105 Resp: 50471
Ion Ratio Lower Upper
105 100
134 16.9 0.0 35.4

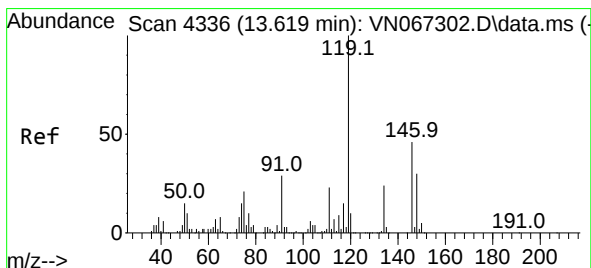
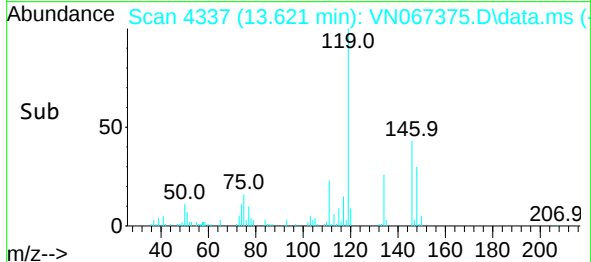
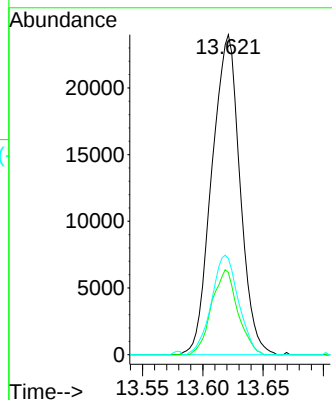
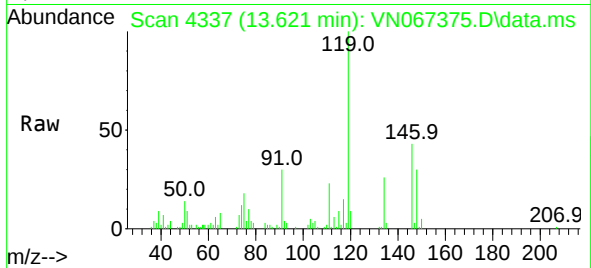




#82
p-Isopropyltoluene
Concen: 2.329 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

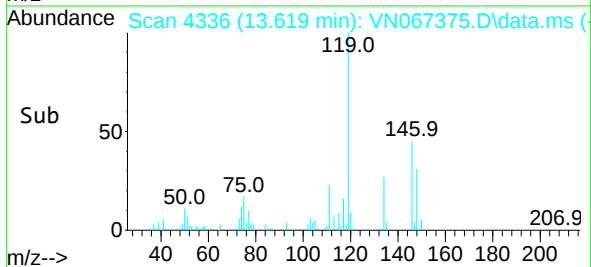
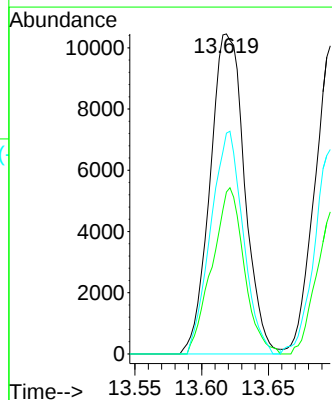
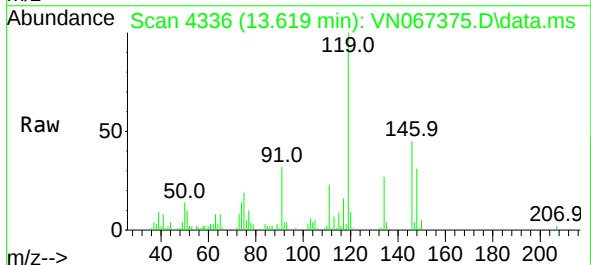
Instrument :
MSVOA_N
ClientSampled :

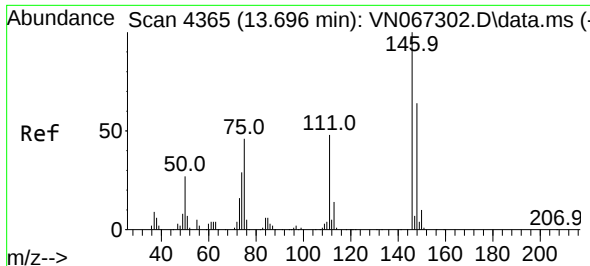
Tgt Ion:119 Resp: 38881
Ion Ratio Lower Upper
119 100
134 24.6 0.0 49.0
91 29.9 0.0 59.6



#83
1,3-Dichlorobenzene
Concen: 2.287 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:146 Resp: 18798
Ion Ratio Lower Upper
146 100
111 48.2 25.0 75.0
148 65.1 32.6 97.7

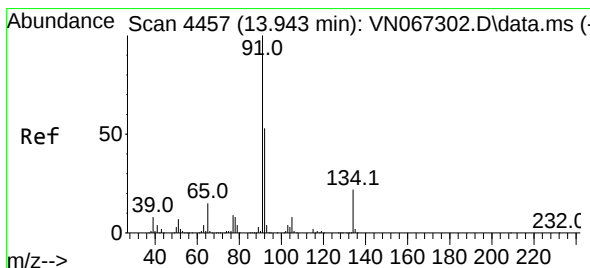
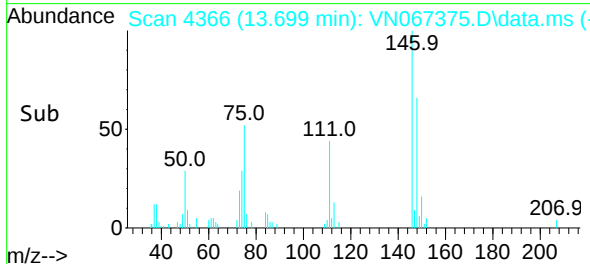
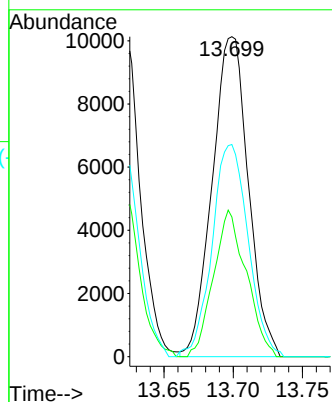
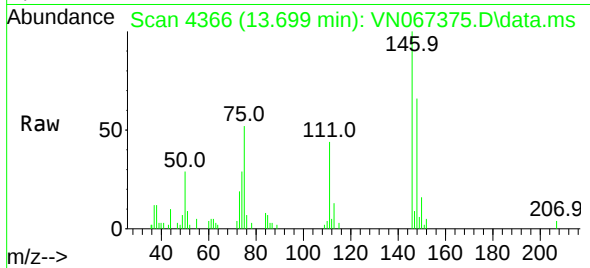




#84
1,4-Dichlorobenzene
Concen: 2.226 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

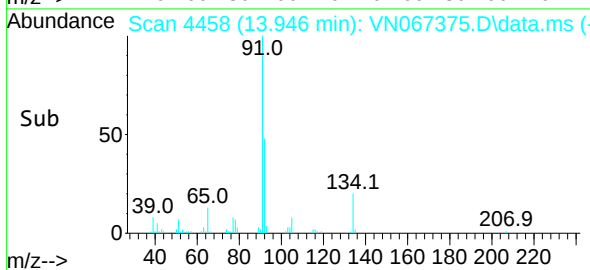
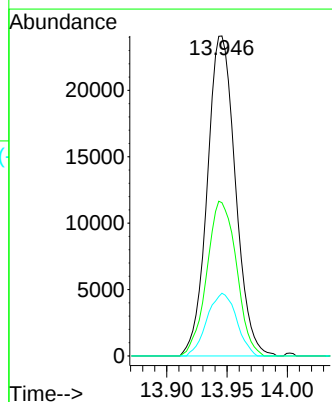
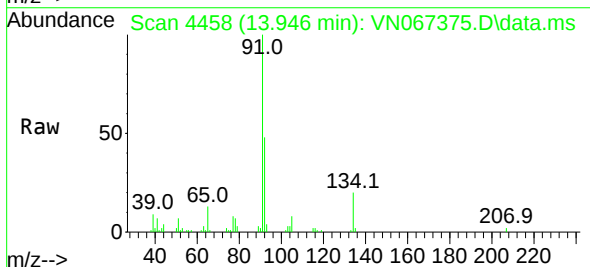
Instrument :
MSVOA_N
ClientSampleId :

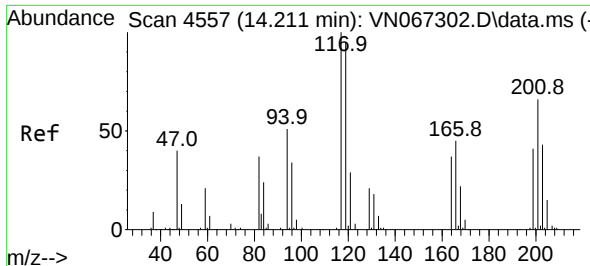
Tgt Ion:146 Resp: 18363
Ion Ratio Lower Upper
146 100
111 41.7 23.6 71.0
148 66.3 31.8 95.3



#85
n-Butylbenzene
Concen: 2.518 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

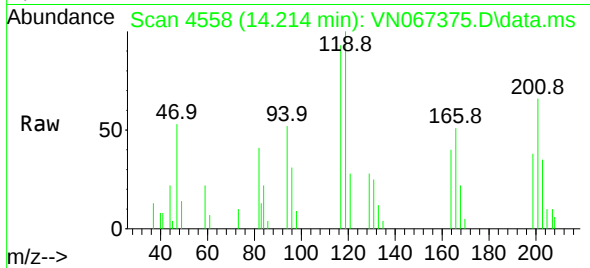
Tgt Ion: 91 Resp: 39106
Ion Ratio Lower Upper
91 100
92 50.9 0.0 103.0
134 20.6 0.0 43.6



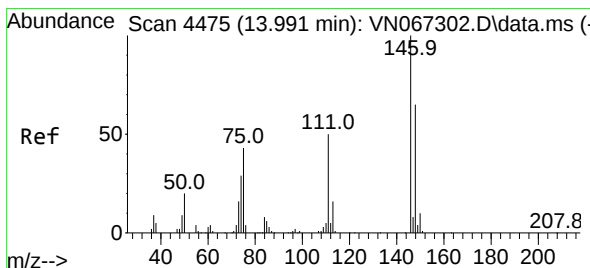
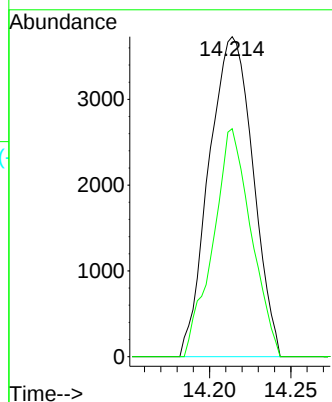
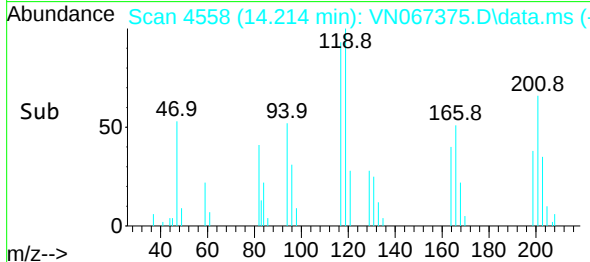


#86
Hexachloroethane
Concen: 2.056 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

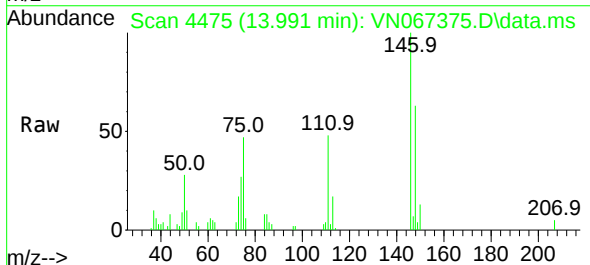
Instrument :
MSVOA_N
ClientSampled :



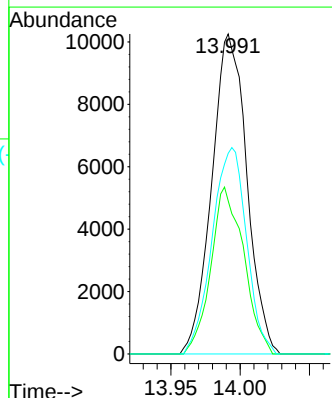
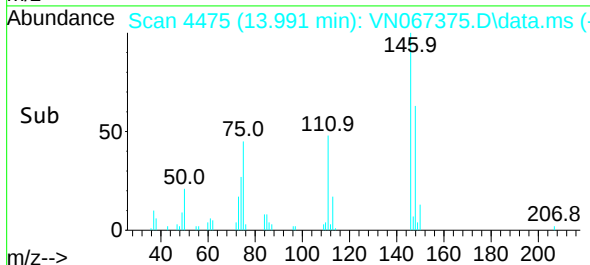
Tgt Ion:117 Resp: 7024
Ion Ratio Lower Upper
117 100
201 61.5 33.3 99.9

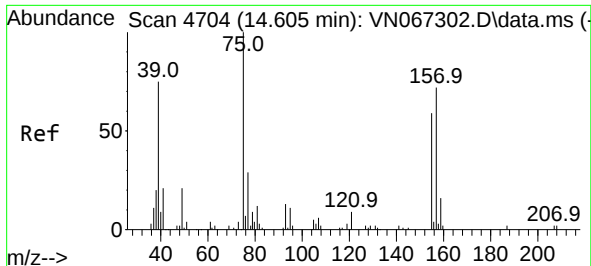


#87
1,2-Dichlorobenzene
Concen: 2.249 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58



Tgt Ion:146 Resp: 18039
Ion Ratio Lower Upper
146 100
111 49.0 25.0 75.0
148 63.4 32.0 96.0

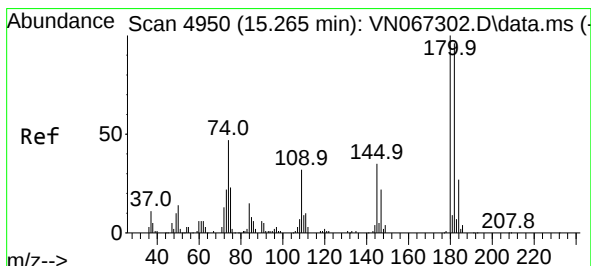
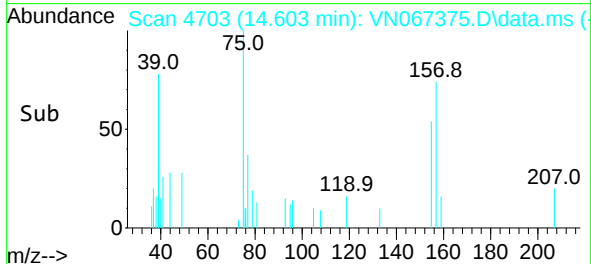
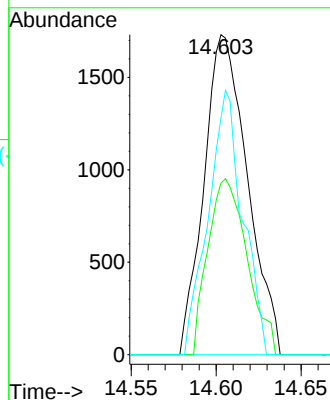
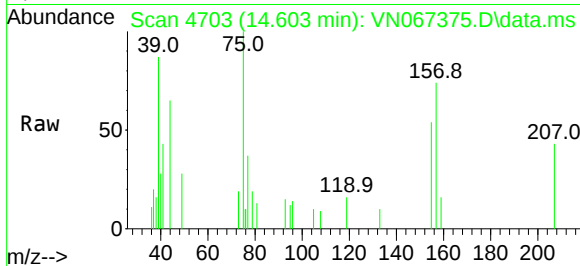




#88
1,2-Dibromo-3-Chloropropane
Concen: 1.823 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

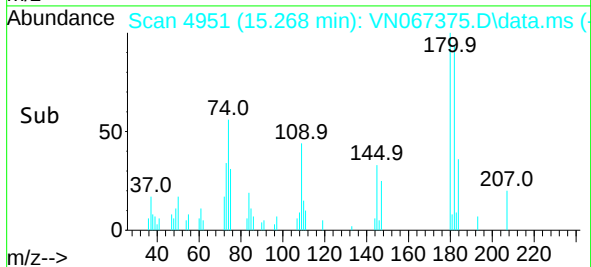
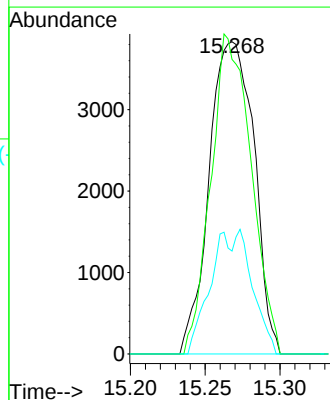
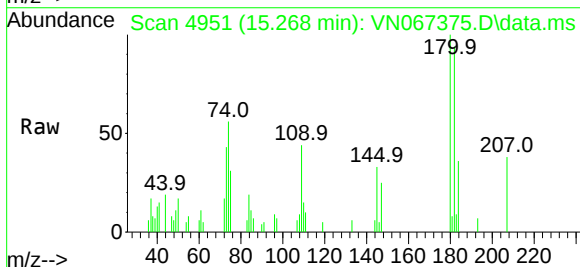
Instrument :
MSVOA_N
ClientSampleId :

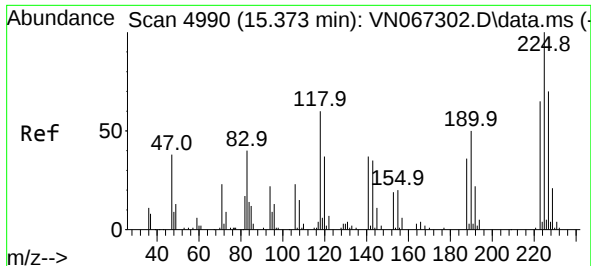
Tgt Ion: 75 Resp: 3078
Ion Ratio Lower Upper
75 100
155 48.8 45.3 67.9
157 65.7 58.6 87.8



#89
1,2,4-Trichlorobenzene
Concen: 1.958 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:180 Resp: 7988
Ion Ratio Lower Upper
180 100
182 0.0 75.9 113.9#
145 16.6 28.8 43.2#

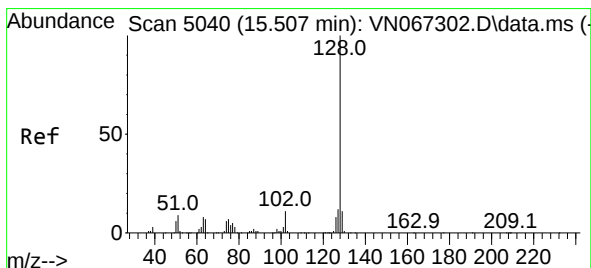
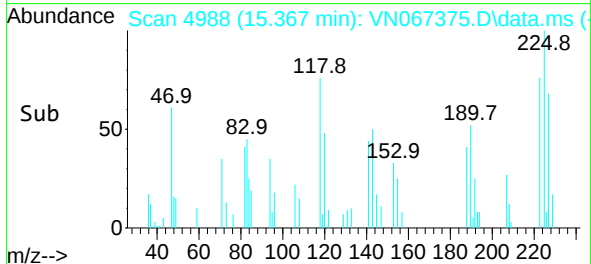
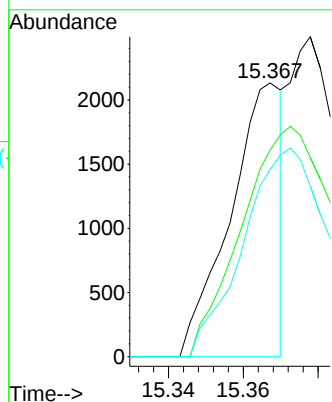
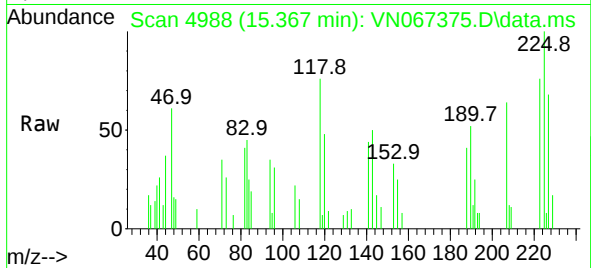




#90
Hexachlorobutadiene
Concen: 0.948 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

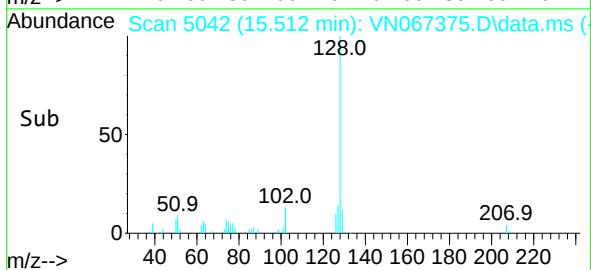
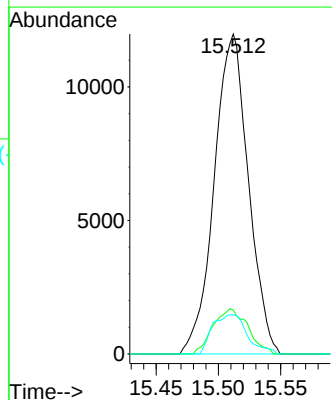
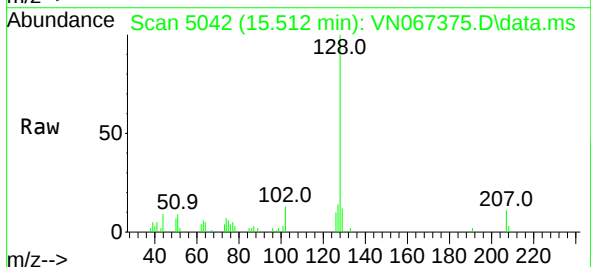
Instrument :
MSVOA_N
ClientSampleId :

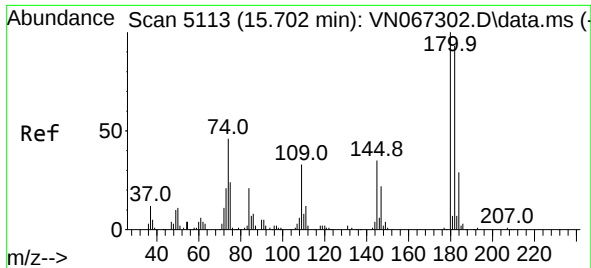
Tgt Ion:225 Resp: 2053
Ion Ratio Lower Upper
225 100
223 154.3 0.0 129.6#
227 130.6 0.0 131.2



#91
Naphthalene
Concen: 1.667 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067375.D
Acq: 17 Jun 2021 13:58

Tgt Ion:128 Resp: 22838
Ion Ratio Lower Upper
128 100
127 14.4 10.1 15.1
129 12.5 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 1.785 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.000 min
 Lab File: VN067375.D
 Acq: 17 Jun 2021 13:58

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:180 Resp: 7084
 Ion Ratio Lower Upper
 180 100
 182 101.3 0.0 184.6
 145 28.8 0.0 76.0

