

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090321\
 Data File : VN068407.D
 Acq On : 3 Sep 2021 15:02
 Operator : JC/MD
 Sample : VN0903WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 04 03:10:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:24:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	115206	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	621225	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.747	117	549768	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	219381	32.120	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.067%	
60) 4-Bromofluorobenzene	12.734	95	237039	30.446	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.500%	
63) Toluene-d8	10.443	98	753447	30.775	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.567%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	107246	18.385	ug/l	99
3) Chloromethane	2.309	50	99141	18.784	ug/l	99
4) Vinyl Chloride	2.448	62	155343	19.752	ug/l	94
5) Bromomethane	2.845	94	157570	21.850	ug/l	97
6) Chloroethane	3.019	64	110217	19.645	ug/l	91
7) Trichlorofluoromethane	3.379	101	199843	18.578	ug/l	96
8) Diethyl Ether	3.829	74	63718	18.647	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.216	101	113187	18.507	ug/l	84
10) 1,1-Dichloroethene	4.189	96	103593	18.027	ug/l	# 74
11) Methyl Iodide	4.433	142	141644	15.321	ug/l	88
12) Methyl Acetate	4.862	43	110022	19.022	ug/l	# 86
13) Acrolein	4.047	56	41739	80.514	ug/l	99
14) Acrylonitrile	5.557	53	218987	93.370	ug/l	100
15) Acetone	4.291	58	73938	107.258	ug/l	74
16) Carbon Disulfide	4.540	76	268343	17.870	ug/l	100
17) Allyl chloride	4.849	41	133651	18.987	ug/l	91
18) Methylene Chloride	5.106	84	120049	19.088	ug/l	# 76
19) trans-1,2-Dichloroethene	5.602	96	113241	17.678	ug/l	# 76
20) Diisopropyl ether	6.498	45	287149	18.666	ug/l	# 92
21) 1,1-Dichloroethane	6.391	63	188896	18.567	ug/l	95
22) cis-1,2-Dichloroethene	7.329	96	132837	17.847	ug/l	# 80
23) tert-Butyl Alcohol	5.361	59	102974	119.619	ug/l	# 100
24) Methyl tert-Butyl Ether	5.616	73	345320	18.496	ug/l	# 88
25) Chloroform	7.820	83	217456	18.198	ug/l	99
26) Cyclohexane	8.096	56	166460	18.678	ug/l	# 79
29) 1,1-Dichloropropene	8.223	75	158411	17.775	ug/l	92
30) 2-Butanone	7.337	43	298196	93.520	ug/l	# 87
31) 2,2-Dichloropropane	7.327	77	179236	17.660	ug/l	91
32) 1,1,1-Trichloroethane	8.019	97	205781	17.580	ug/l	93
33) Carbon Tetrachloride	8.209	117	186425	17.238	ug/l	96
34) Benzene	8.461	78	464488	17.632	ug/l	# 94
35) Methacrylonitrile	7.638	41	55596	17.848	ug/l	86
36) 1,2-Dichloroethane	8.531	62	158944	18.020	ug/l	# 95
37) Trichloroethene	9.220	130	146847	17.439	ug/l	# 75
38) Methylcyclohexane	9.462	83	203945	17.628	ug/l	85
39) 1,2-Dichloropropane	9.491	63	108451	17.366	ug/l	99
40) Dibromomethane	9.580	93	87992	17.805	ug/l	77
41) Bromodichloromethane	9.765	83	167987	17.594	ug/l	# 99
42) Vinyl Acetate	6.436	43	1080899	89.630	ug/l	# 91

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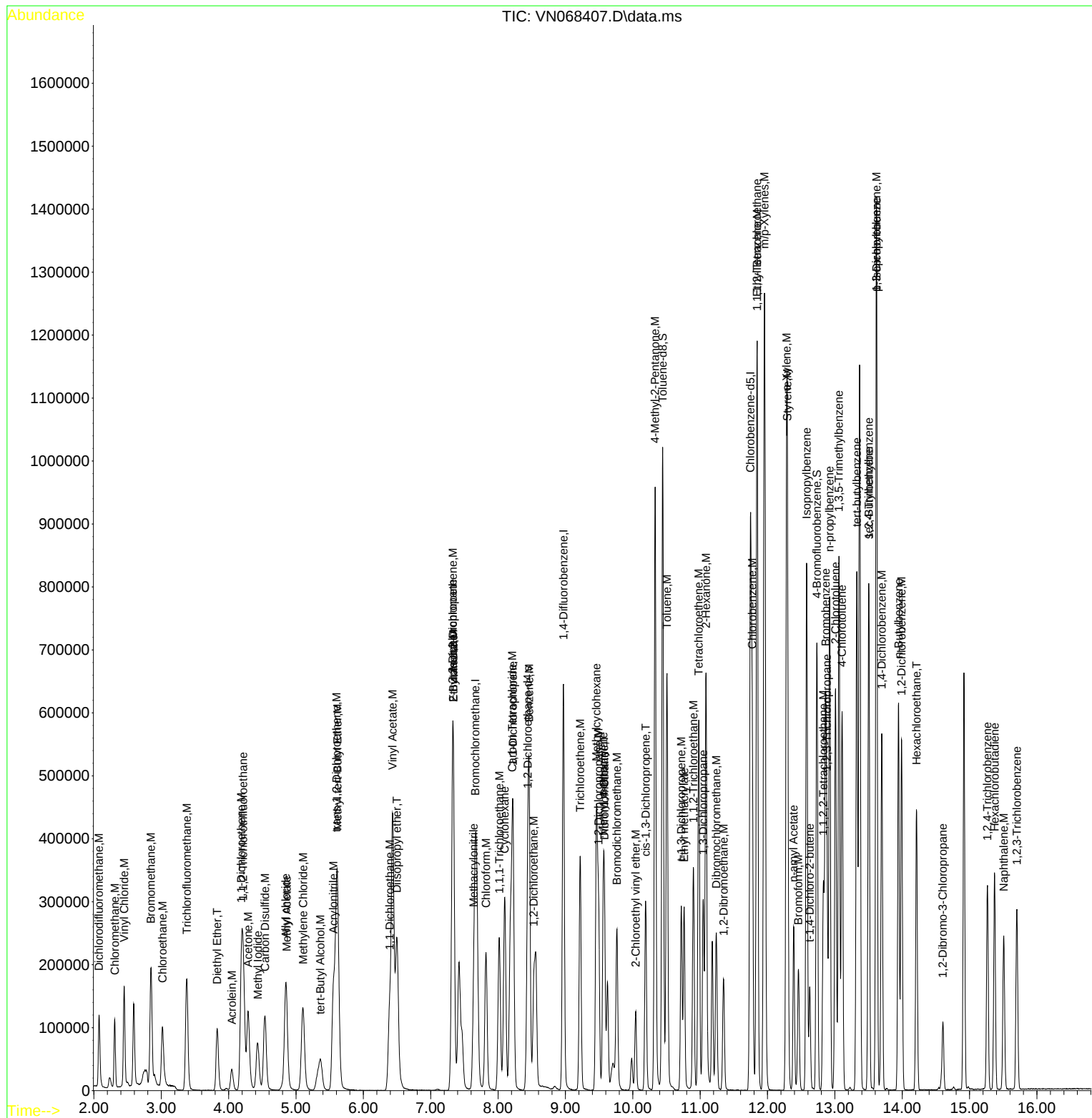
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.337	43	298196	47.030	ug/l	100
45) 1,4-Dioxane	9.572	88	38822	377.035	ug/l	87
46) Methyl methacrylate	9.561	41	92558	19.005	ug/l	84
47) n-amyl Acetate	12.388	43	136467	17.315	ug/l #	90
48) t-1,3-Dichloropropene	10.719	75	168297	17.910	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	179983	17.366	ug/l #	84
50) 1,1,2-Trichloroethane	10.899	97	122362	17.551	ug/l	95
51) Ethyl methacrylate	10.762	69	157415	17.562	ug/l	82
52) 1,3-Dichloropropane	11.047	76	188888	17.945	ug/l	99
53) Dibromochloromethane	11.240	129	143208	17.045	ug/l	97
54) 1,2-Dibromoethane	11.350	107	128250	17.600	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	56403	93.562	ug/l #	93
56) Bromoform	12.460	173	105482	16.406	ug/l #	97
58) 4-Methyl-2-Pentanone	10.331	43	605663	94.673	ug/l #	89
59) 2-Hexanone	11.087	43	423427	95.373	ug/l	89
61) Tetrachloroethene	10.980	164	147087	17.304	ug/l	90
62) Toluene	10.508	91	544531	18.052	ug/l	99
64) Chlorobenzene	11.773	112	343840	17.680	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	138183	17.746	ug/l	98
66) Ethyl Benzene	11.846	91	575072	17.711	ug/l	92
67) m/p-Xylenes	11.956	106	479135	35.987	ug/l	78
68) o-Xylene	12.283	106	230682	17.888	ug/l	78
69) Styrene	12.296	104	359876	17.675	ug/l #	90
70) Isopropylbenzene	12.581	105	599802	18.058	ug/l	95
71) 1,1,2,2-Tetrachloroethane	12.830	83	157540	18.546	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	180085	25.861	ug/l	66
73) Bromobenzene	12.862	156	158628	17.257	ug/l	53
74) n-propylbenzene	12.921	91	646886	18.030	ug/l	89
75) 2-Chlorotoluene	13.010	91	386588	18.156	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	498202	18.129	ug/l	90
77) t-1,4-Dichloro-2-butene	12.626	75	37588	17.804	ug/l	87
78) 4-Chlorotoluene	13.106	91	372959	17.865	ug/l	82
79) tert-butylbenzene	13.326	119	449281	17.883	ug/l	82
80) 1,2,4-Trimethylbenzene	13.503	105	603981	22.627	ug/l	100
81) sec-Butylbenzene	13.503	105	603981	17.908	ug/l	89
82) p-Isopropyltoluene	13.619	119	513045	17.676	ug/l	90
83) 1,3-Dichlorobenzene	13.619	146	283366	17.457	ug/l	90
84) 1,4-Dichlorobenzene	13.696	146	268829	17.178	ug/l	92
85) n-Butylbenzene	13.946	91	355856	16.443	ug/l	95
86) Hexachloroethane	14.211	117	84303	17.170	ug/l	74
87) 1,2-Dichlorobenzene	13.991	146	263256	17.062	ug/l	92
88) 1,2-Dibromo-3-Chloropr...	14.603	75	25886	17.607	ug/l #	34
89) 1,2,4-Trichlorobenzene	15.265	180	121679	14.681	ug/l	96
90) Hexachlorobutadiene	15.373	225	80203	16.466	ug/l	96
91) Naphthalene	15.507	128	241659	13.793	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	113949	14.455	ug/l	95

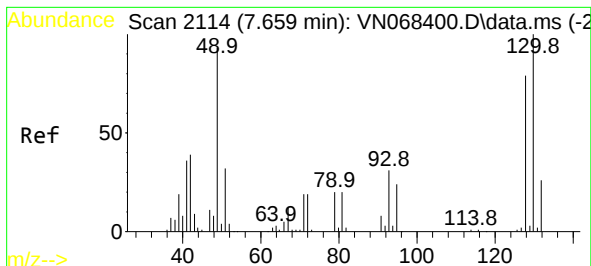
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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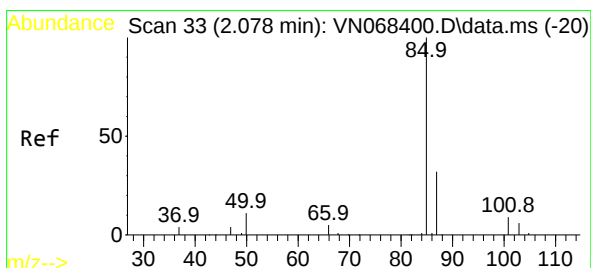
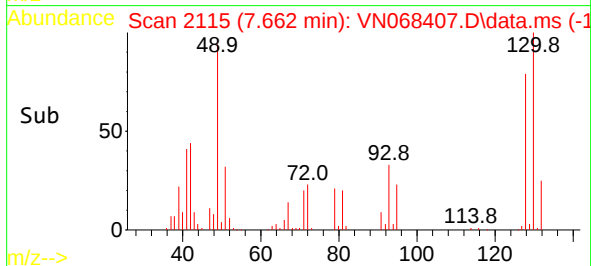
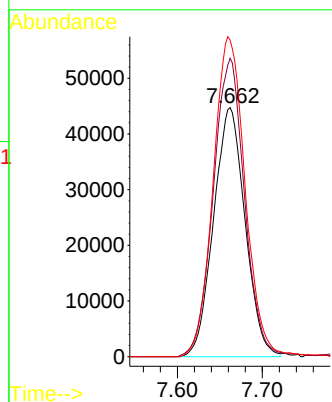
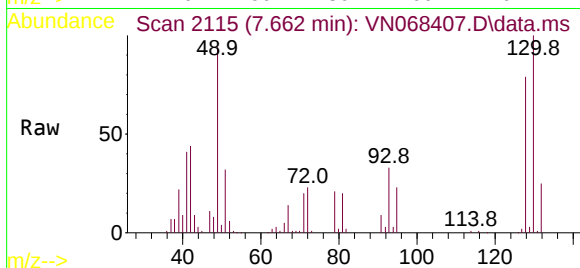




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

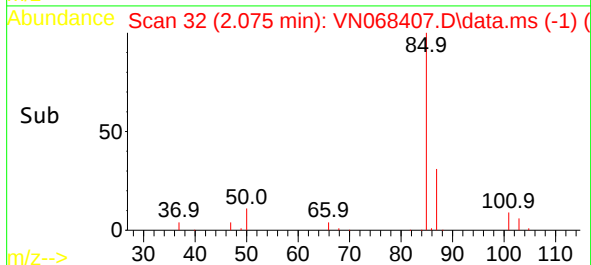
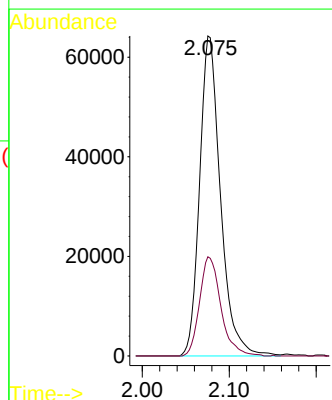
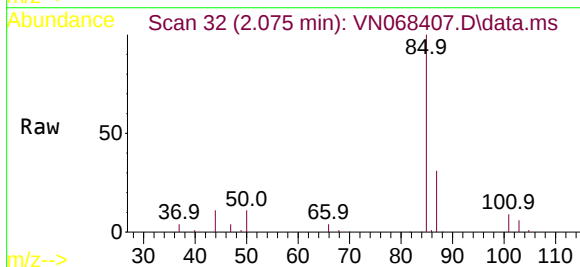
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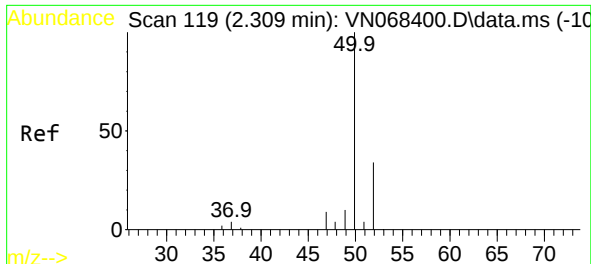
Tgt Ion:128 Resp: 115206
Ion Ratio Lower Upper
128 100
49 119.3 0.0 517.5
130 129.7 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 18.385 ug/l
RT: 2.075 min Scan# 32
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 85 Resp: 107246
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.0

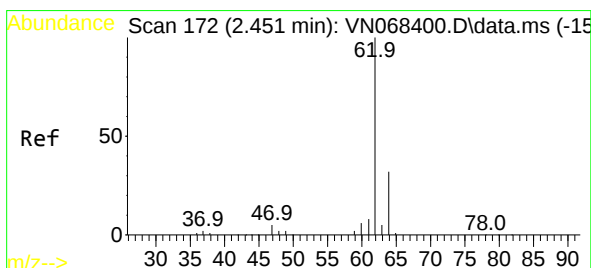
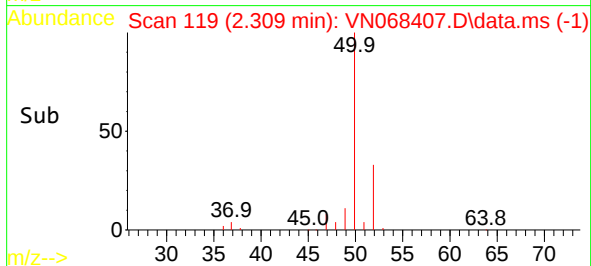
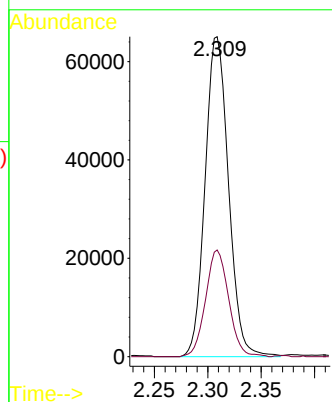
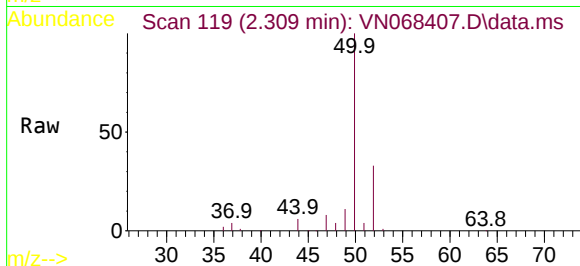




#3
Chloromethane
Concen: 18.784 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

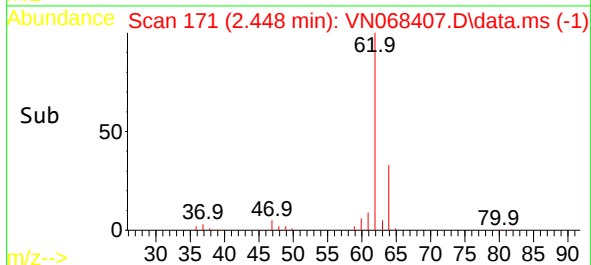
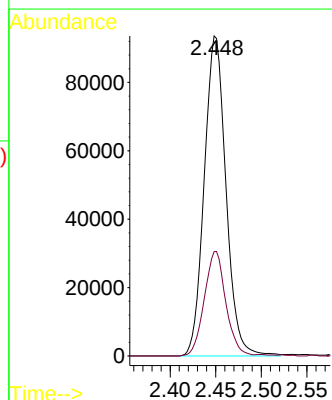
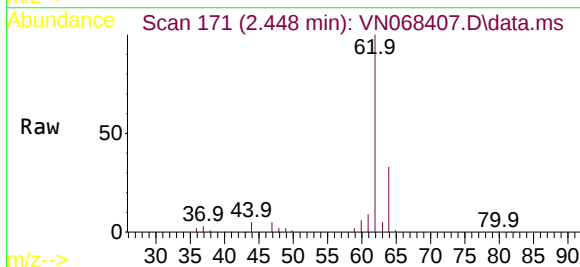
Instrument :
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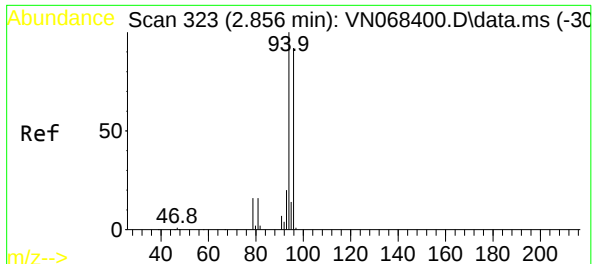
Tgt Ion: 50 Resp: 99141
Ion Ratio Lower Upper
50 100
52 33.3 26.0 39.0



#4
Vinyl Chloride
Concen: 19.752 ug/l
RT: 2.448 min Scan# 171
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 62 Resp: 155343
Ion Ratio Lower Upper
62 100
64 32.6 23.7 35.5

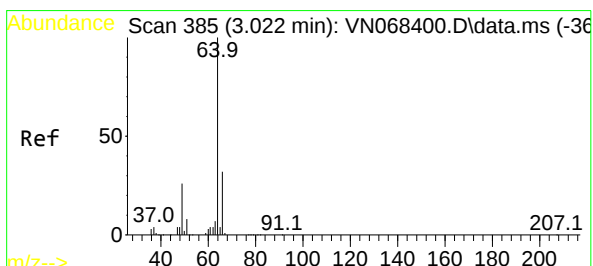
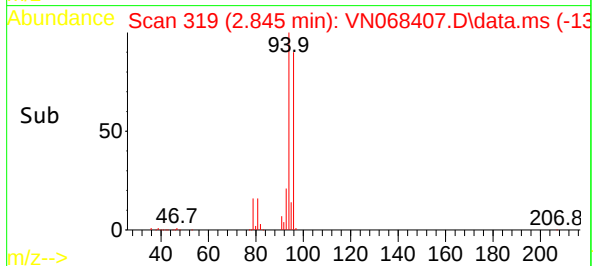
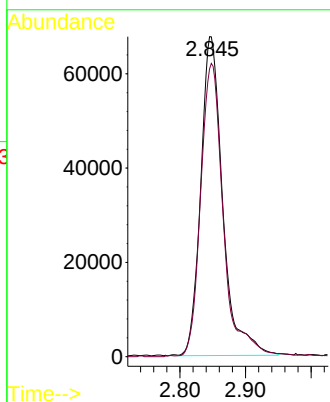
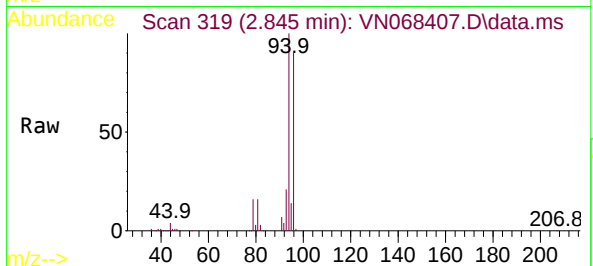




#5
Bromomethane
Concen: 21.850 ug/l
RT: 2.845 min Scan# 319
Delta R.T. -0.010 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

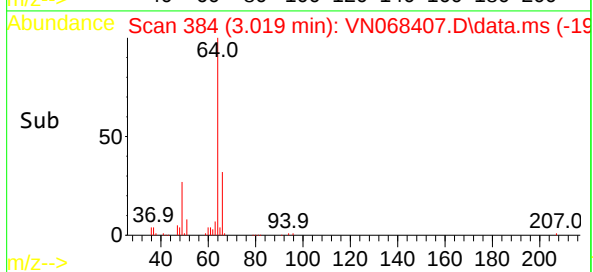
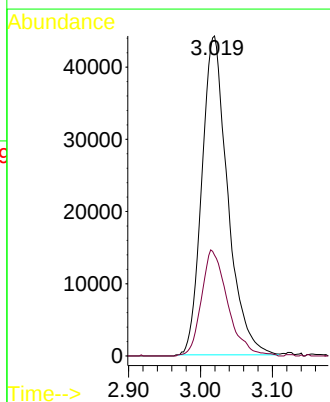
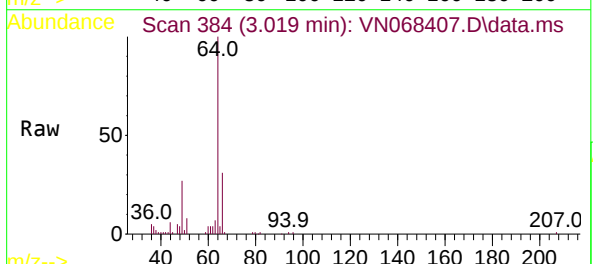
Instrument :
MSVOA_N
ClientSampled :

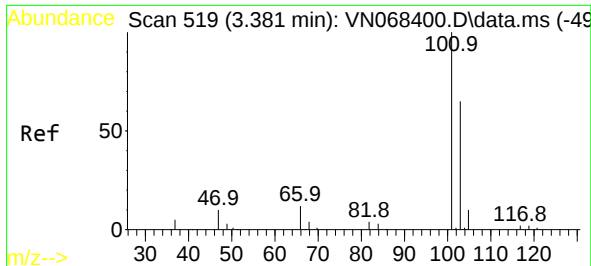
Tgt Ion: 94 Resp: 157570
Ion Ratio Lower Upper
94 100
96 90.0 69.4 104.2



#6
Chloroethane
Concen: 19.645 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 64 Resp: 110217
Ion Ratio Lower Upper
64 100
66 31.6 21.5 32.3

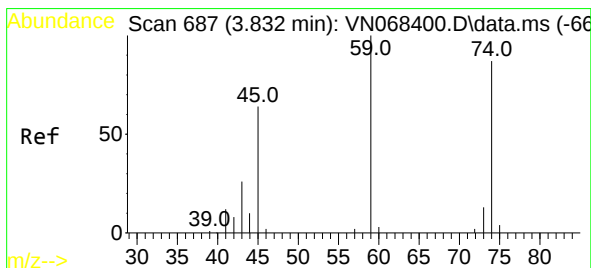
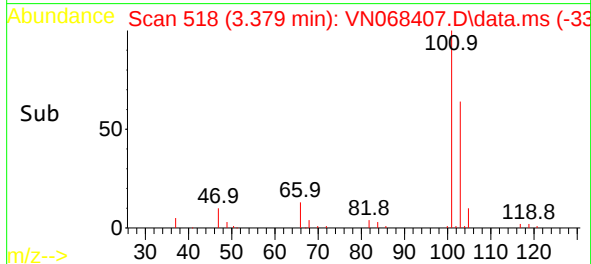
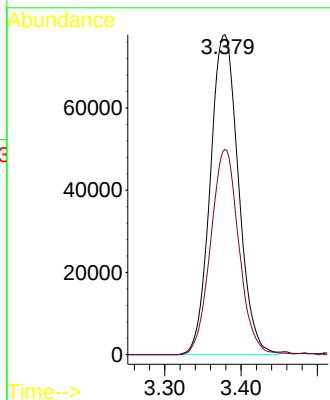
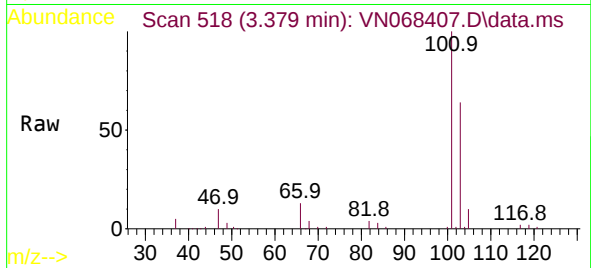




#7
Trichlorofluoromethane
Concen: 18.578 ug/l
RT: 3.379 min Scan# 518
Delta R.T. -0.002 min
Lab File: VN068407.D
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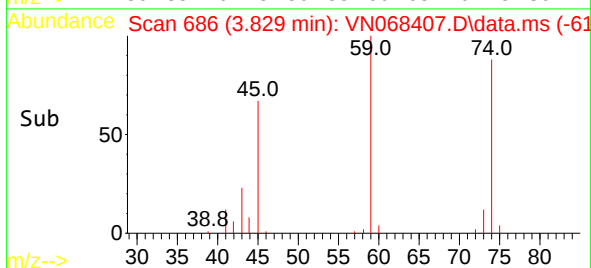
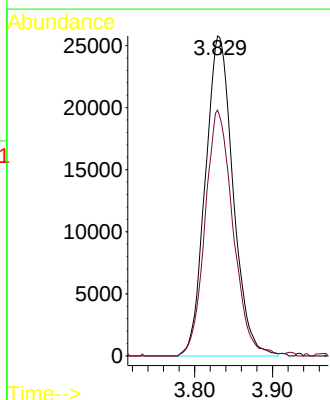
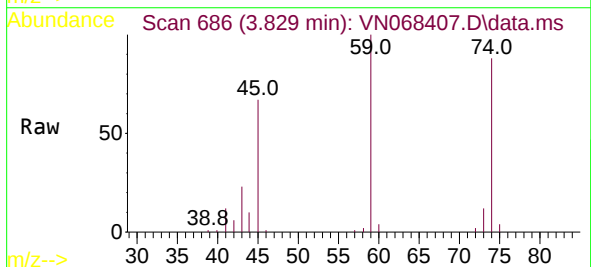
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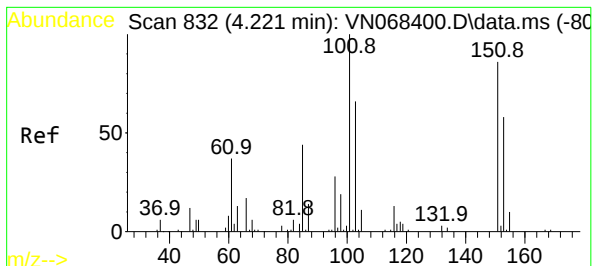
Tgt Ion:101 Resp: 199843
Ion Ratio Lower Upper
101 100
103 64.1 53.7 80.5



#8
Diethyl Ether
Concen: 18.647 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 74 Resp: 63718
Ion Ratio Lower Upper
74 100
45 77.5 20.3 182.5

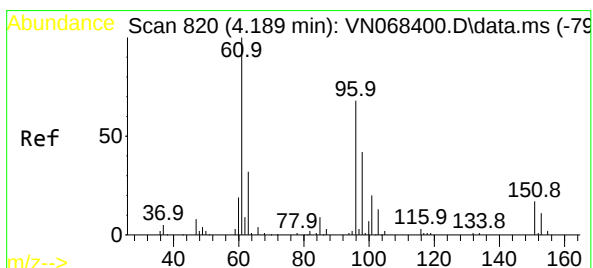
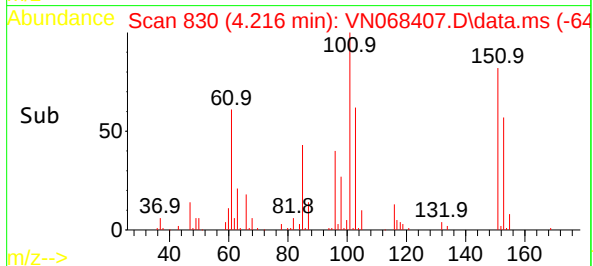
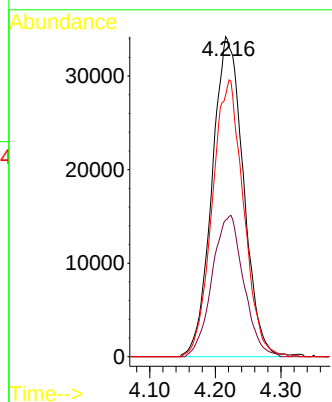
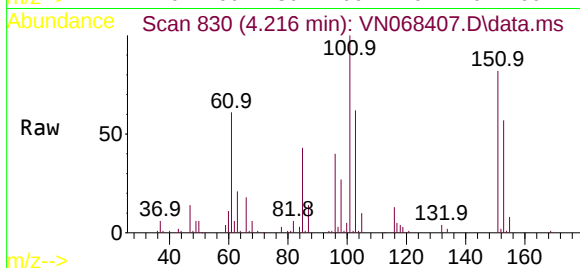




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.507 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.005 min
Lab File: VN068407.D
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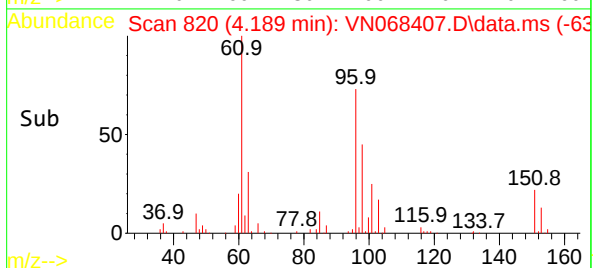
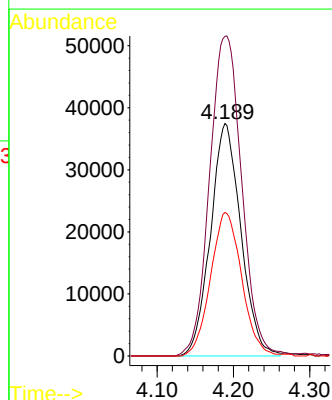
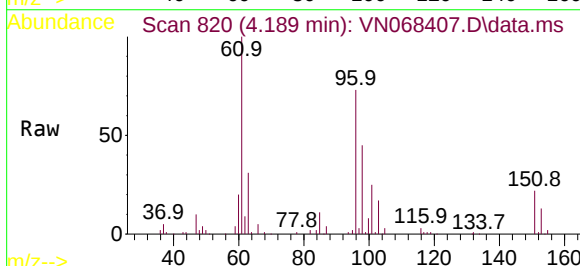
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MSVOA_N
ClientSampled :

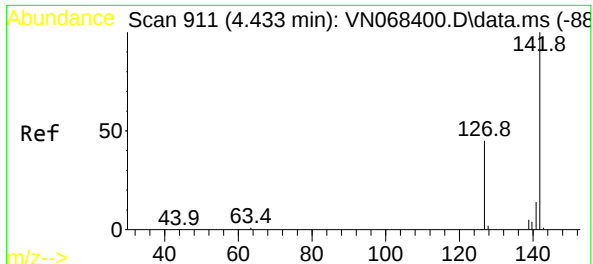
Tgt Ion:101 Resp: 113187
Ion Ratio Lower Upper
101 100
85 44.6 0.0 97.8
151 86.4 0.0 135.0



#10
1,1-Dichloroethene
Concen: 18.027 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

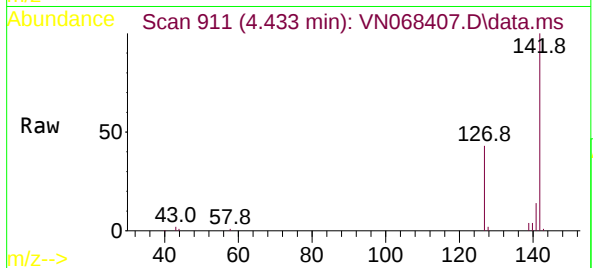
Tgt Ion: 96 Resp: 103593
Ion Ratio Lower Upper
96 100
61 136.7 148.3 222.5#
98 61.7 48.6 73.0



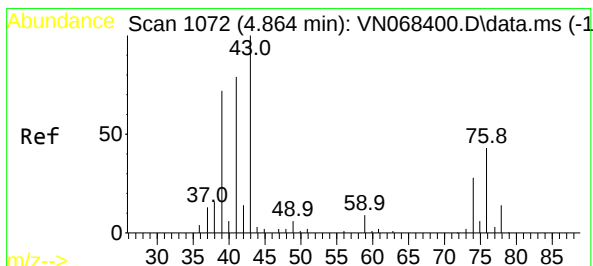
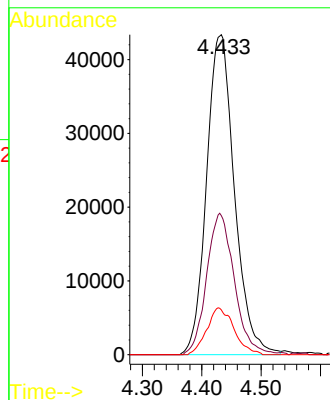
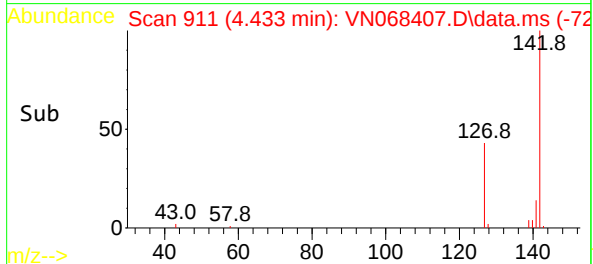


#11
Methyl Iodide
Concen: 15.321 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

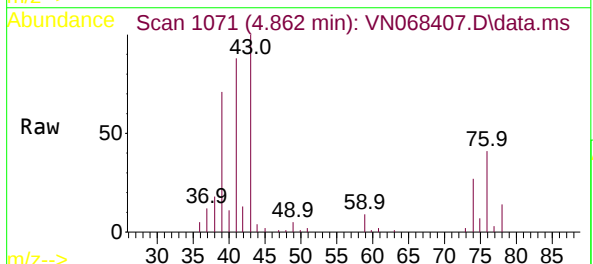
Instrument :
MSVOA_N
ClientSampled :



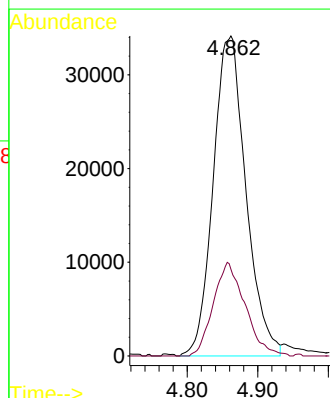
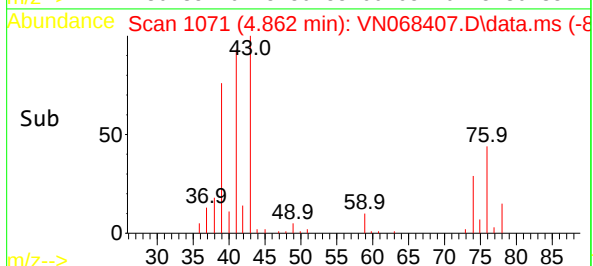
Tgt Ion:142 Resp: 141644
Ion Ratio Lower Upper
142 100
127 43.4 27.2 81.5
141 14.1 6.9 20.7

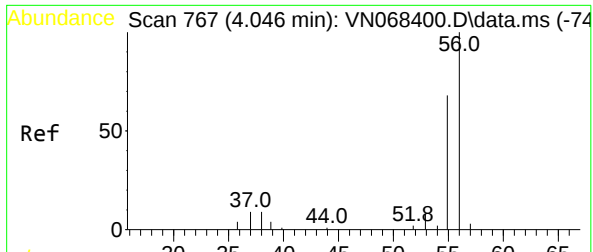


#12
Methyl Acetate
Concen: 19.022 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion: 43 Resp: 110022
Ion Ratio Lower Upper
43 100
74 27.1 16.6 25.0#

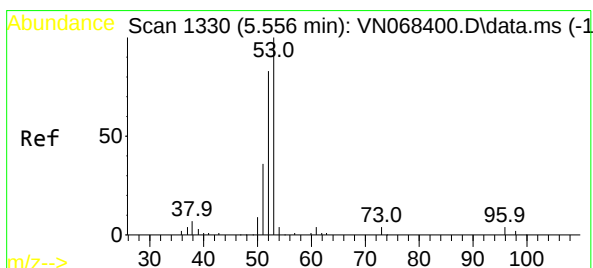
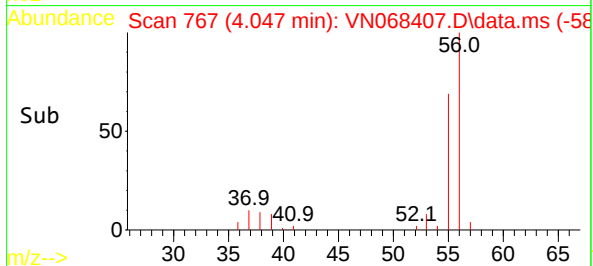
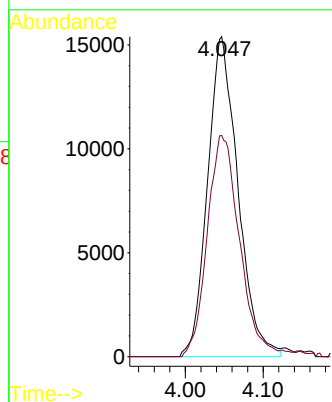
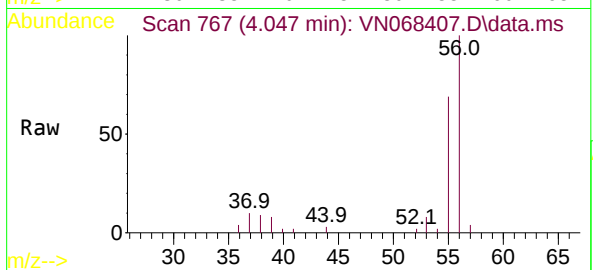




#13
Acrolein
Concen: 80.514 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

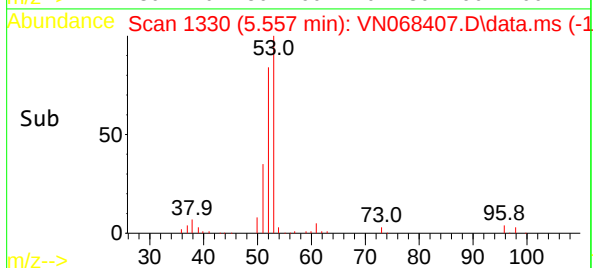
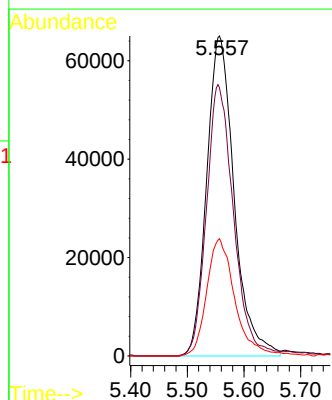
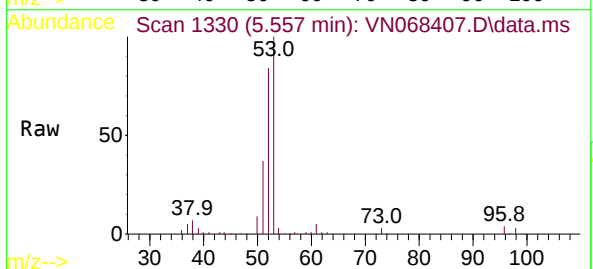
Instrument :
MSVOA_N
ClientSampled :

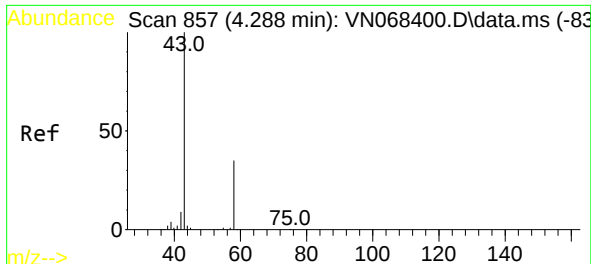
Tgt Ion: 56 Resp: 41739
Ion Ratio Lower Upper
56 100
55 72.9 57.5 86.3



#14
Acrylonitrile
Concen: 93.370 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 53 Resp: 218987
Ion Ratio Lower Upper
53 100
52 83.7 41.8 125.4
51 36.6 18.1 54.3

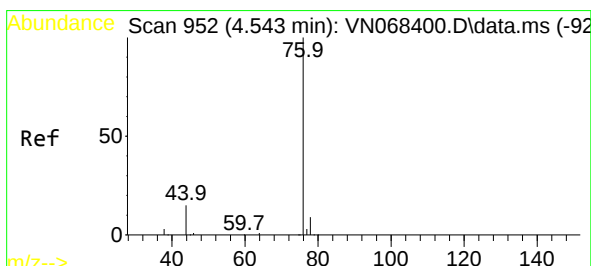
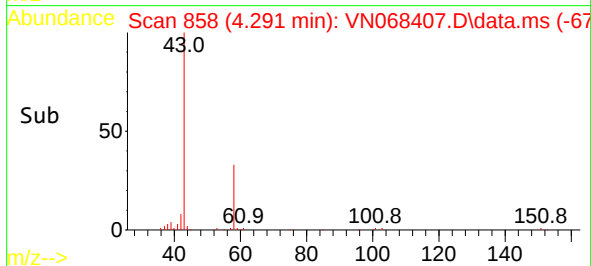
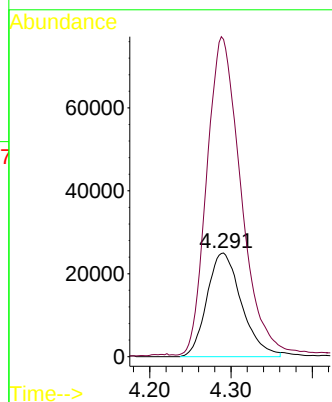
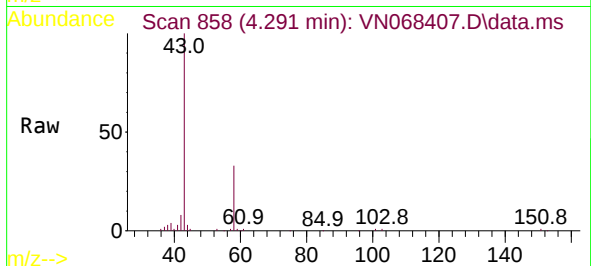




#15
Acetone
Concen: 107.258 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

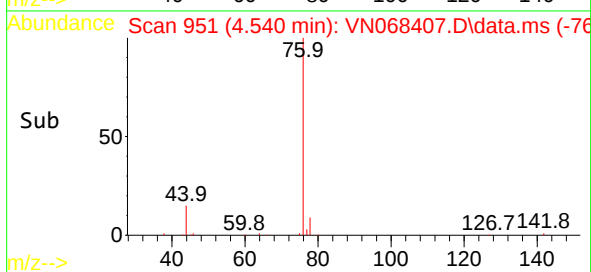
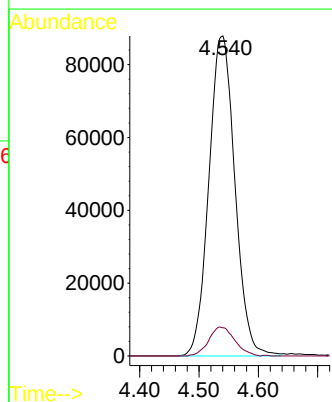
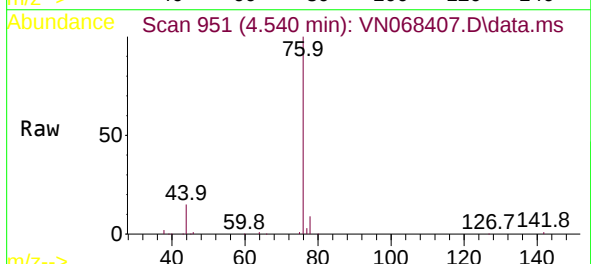
Instrument :
MSVOA_N
ClientSampled :

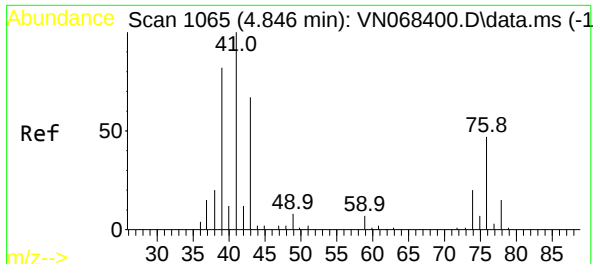
Tgt Ion: 58 Resp: 73938
Ion Ratio Lower Upper
58 100
43 303.5 289.6 434.4



#16
Carbon Disulfide
Concen: 17.870 ug/l
RT: 4.540 min Scan# 951
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 76 Resp: 268343
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

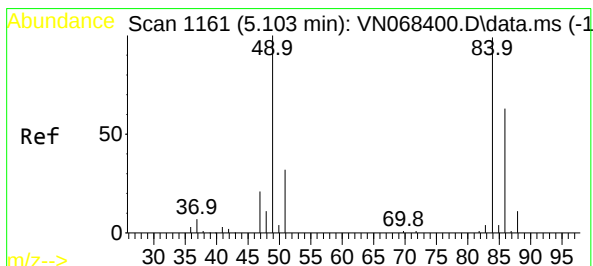
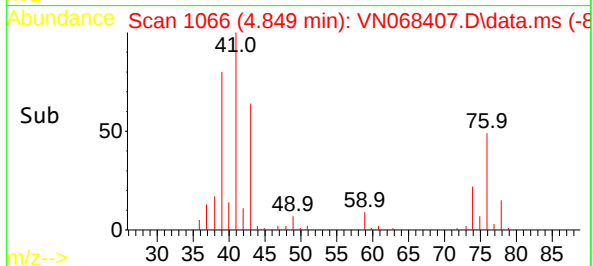
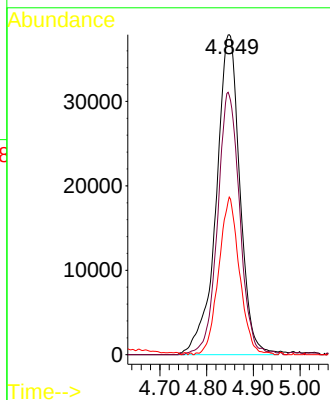
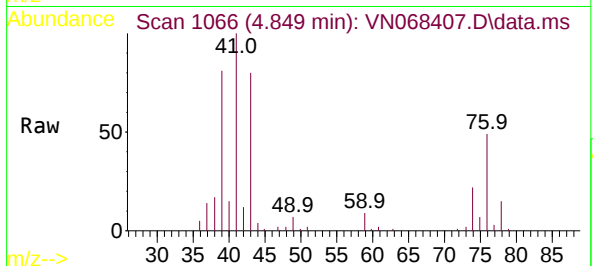




#17
 Allyl chloride
 Concen: 18.987 ug/l
 RT: 4.849 min Scan# 1066
 Delta R.T. 0.003 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02

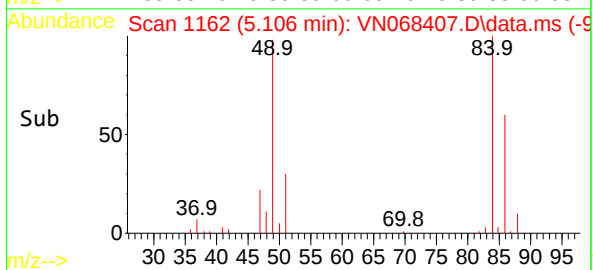
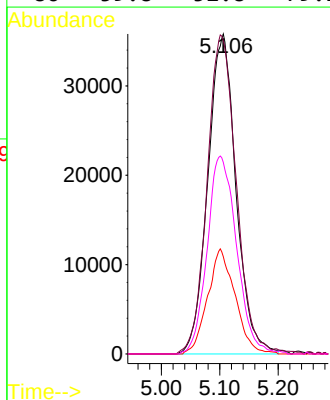
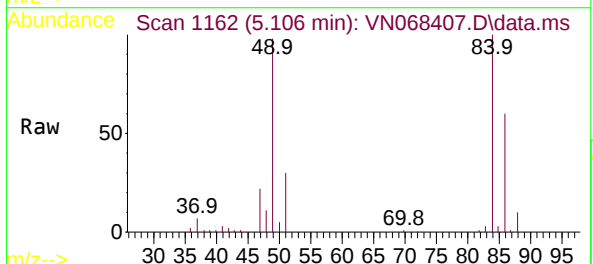
Instrument :
 MSVOA_N
 ClientSampled :

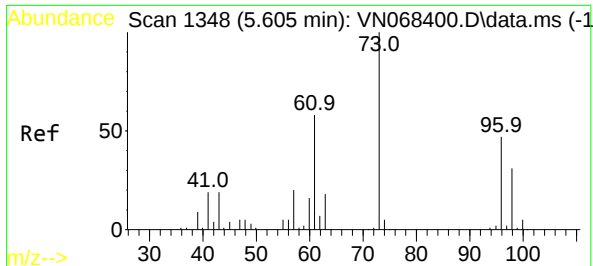
Tgt Ion: 41 Resp: 133651
 Ion Ratio Lower Upper
 41 100
 39 81.0 39.8 119.4
 76 49.2 16.8 50.4



#18
 Methylene Chloride
 Concen: 19.088 ug/l
 RT: 5.106 min Scan# 1162
 Delta R.T. 0.003 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02

Tgt Ion: 84 Resp: 120049
 Ion Ratio Lower Upper
 84 100
 49 97.5 110.9 166.3#
 51 30.4 31.2 46.8#
 86 59.8 52.8 79.2



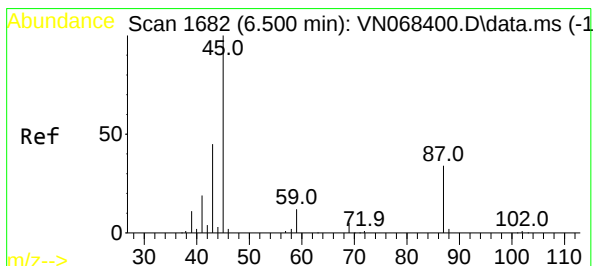
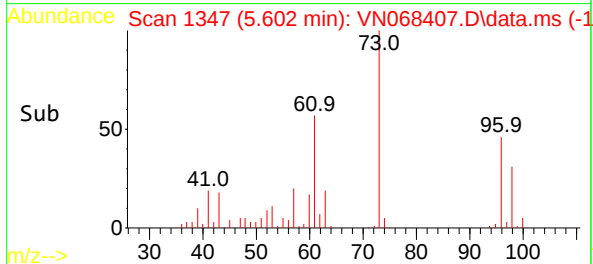
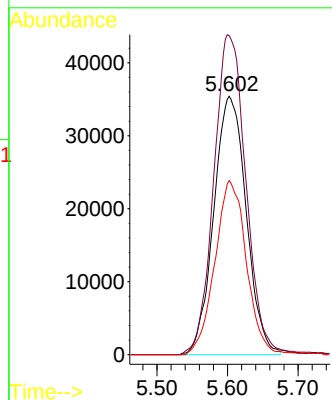
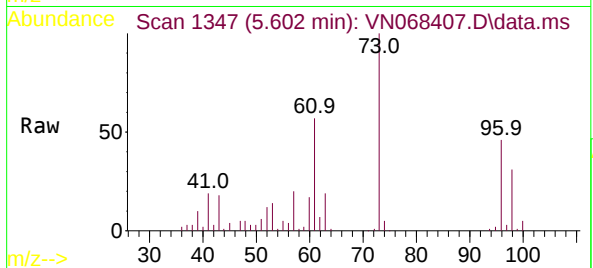


#19

trans-1,2-Dichloroethene
Concen: 17.678 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Instrument :
MSVOA_N
ClientSampleId :

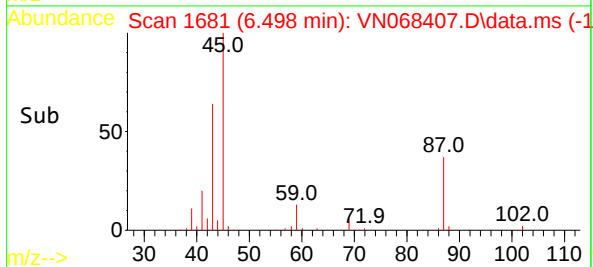
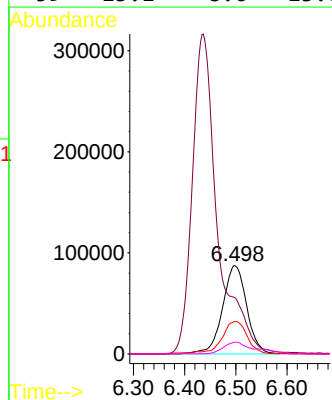
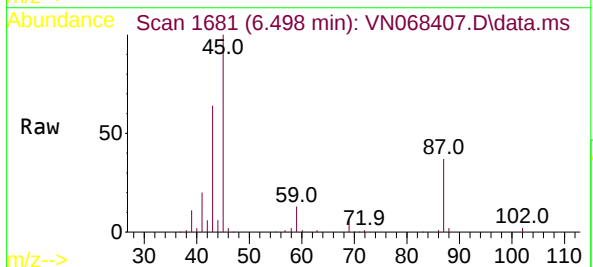
Tgt Ion: 96 Resp: 113241
Ion Ratio Lower Upper
96 100
61 123.4 129.3 193.9#
98 67.3 48.0 72.0

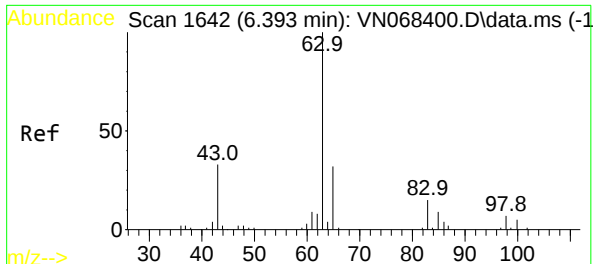


#20

Diisopropyl ether
Concen: 18.666 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 45 Resp: 287149
Ion Ratio Lower Upper
45 100
43 61.7 48.1 72.1
87 36.3 19.8 29.6#
59 13.1 8.6 13.0#





#21

1,1-Dichloroethane

Concen: 18.567 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. -0.002 min

Lab File: VN068407.D

Acq: 3 Sep 2021 15:02

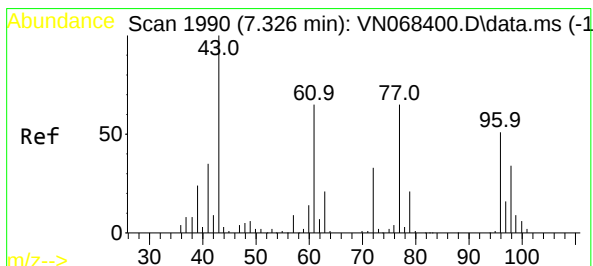
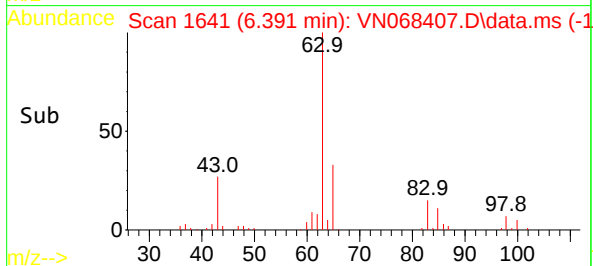
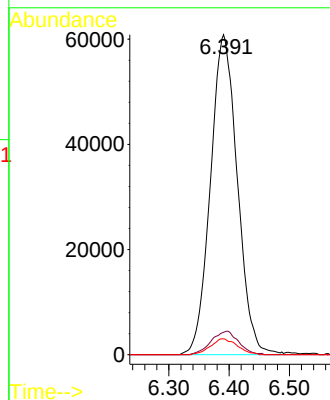
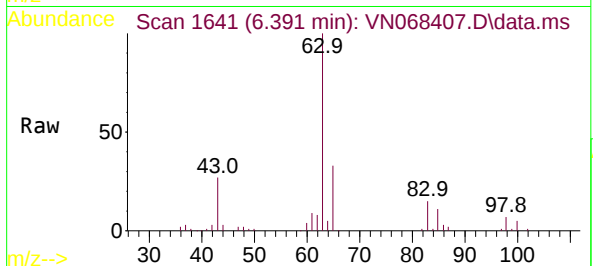
Tgt Ion: 63 Resp: 188896

Ion Ratio Lower Upper

63 100

98 7.0 2.7 8.1

100 5.0 1.8 5.3



#22

cis-1,2-Dichloroethene

Concen: 17.847 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.003 min

Lab File: VN068407.D

Acq: 3 Sep 2021 15:02

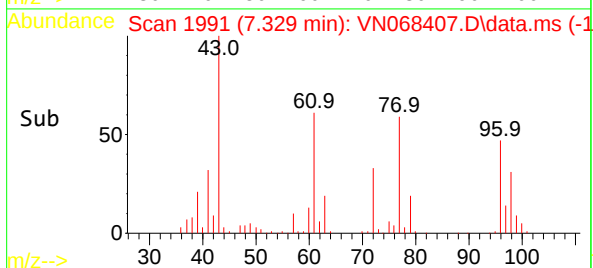
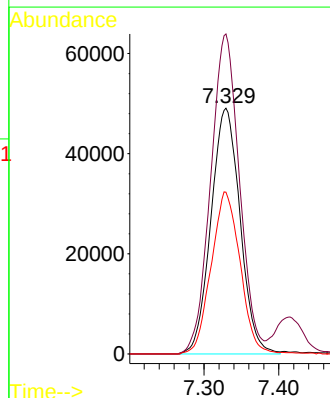
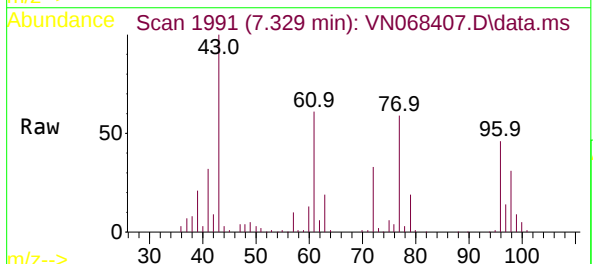
Tgt Ion: 96 Resp: 132837

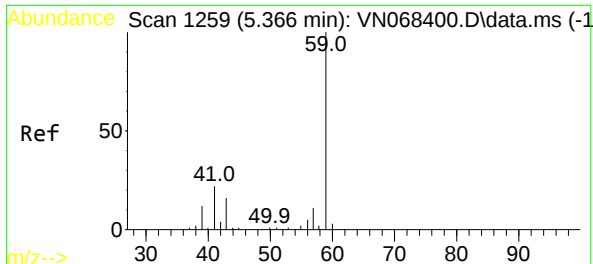
Ion Ratio Lower Upper

96 100

61 128.8 131.2 196.8#

98 65.3 50.7 76.1



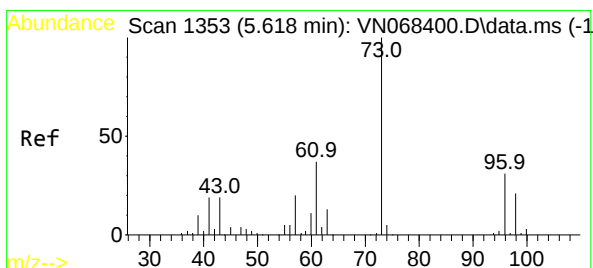
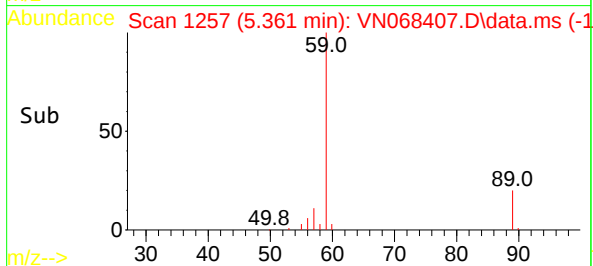
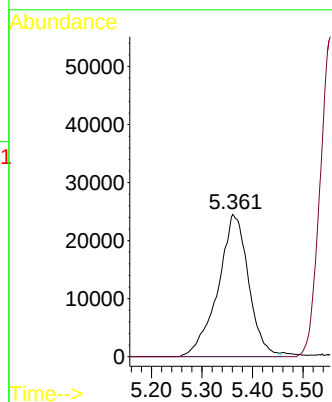
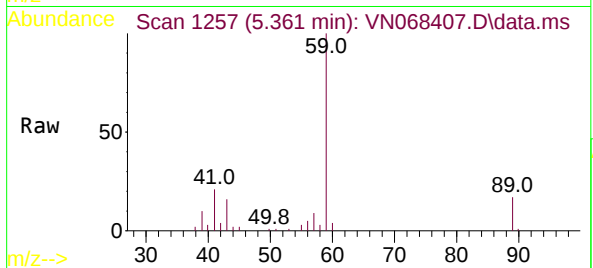


#23

tert-Butyl Alcohol
Concen: 119.619 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.005 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Instrument :
MSVOA_N
ClientSampled :

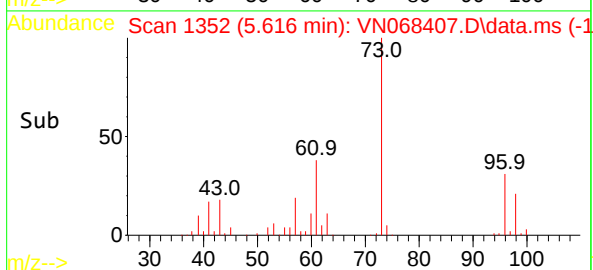
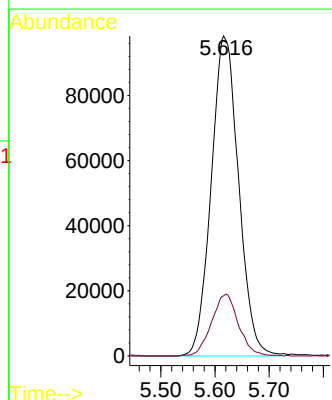
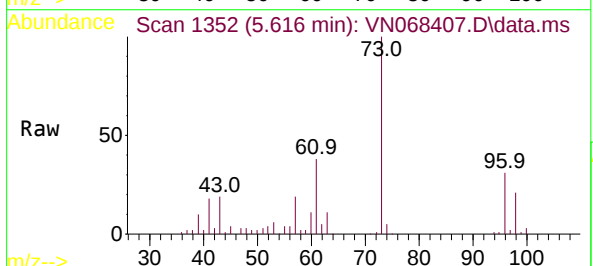
Tgt Ion: 59 Resp: 102974
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

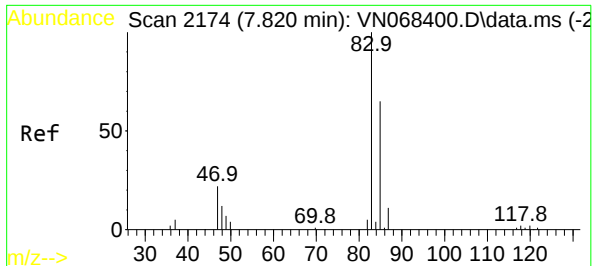


#24

Methyl tert-Butyl Ether
Concen: 18.496 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 73 Resp: 345320
Ion Ratio Lower Upper
73 100
43 18.9 20.0 30.0#

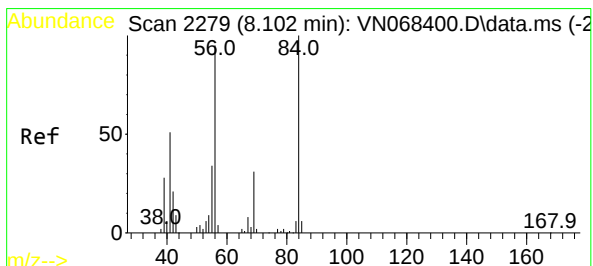
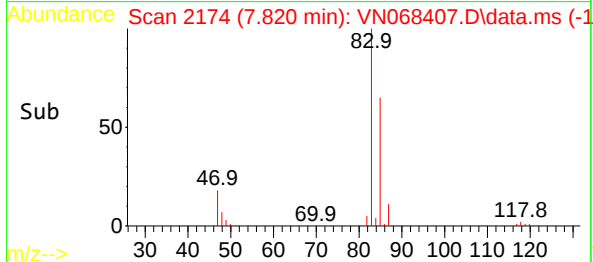
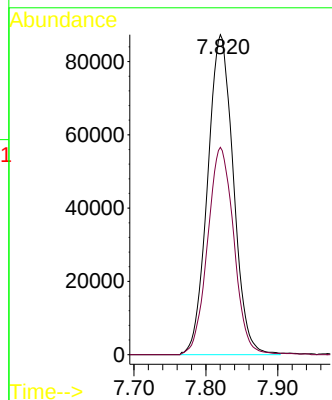
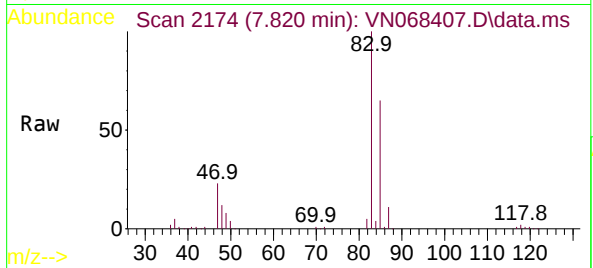




#25
Chloroform
Concen: 18.198 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

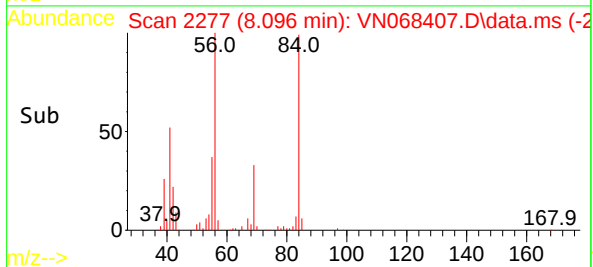
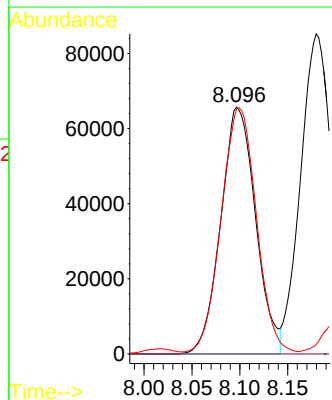
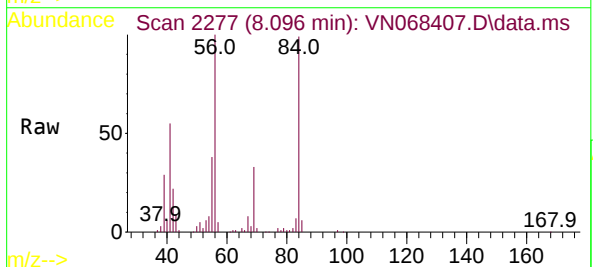
Instrument :
MSVOA_N
ClientSampled :

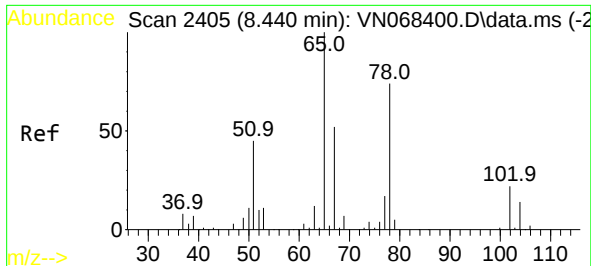
Tgt Ion: 83 Resp: 217456
Ion Ratio Lower Upper
83 100
85 64.8 51.5 77.3



#26
Cyclohexane
Concen: 18.678 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.005 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 56 Resp: 166460
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 101.5 66.2 99.2#

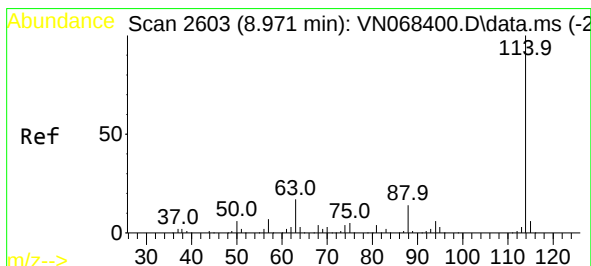
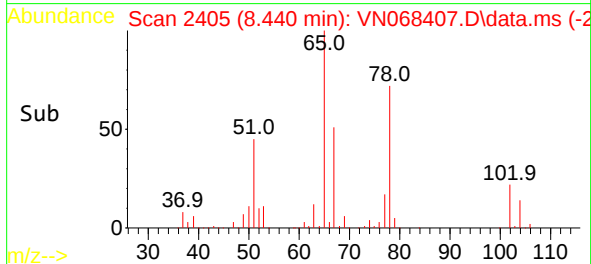
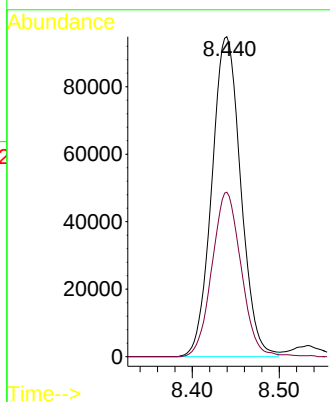
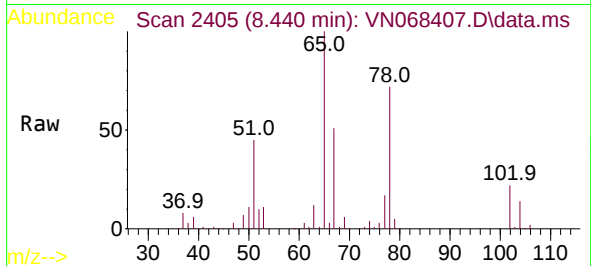




#27
1,2-Dichloroethane-d4
Concen: 32.120 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

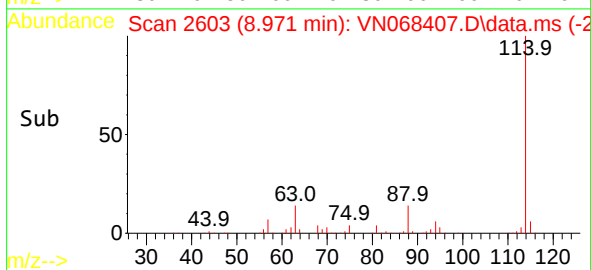
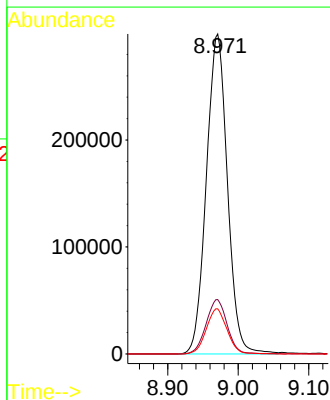
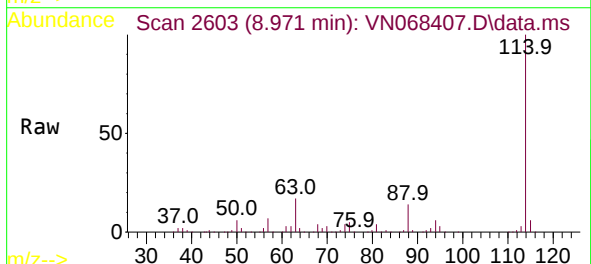
Instrument :
MSVOA_N
ClientSampled :

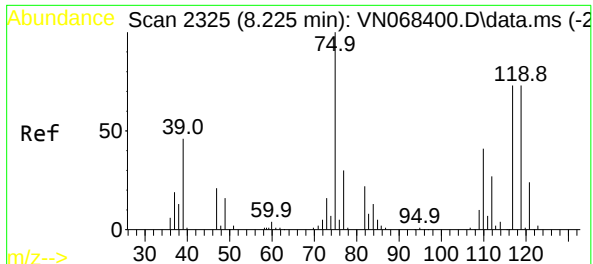
Tgt Ion: 65 Resp: 219381
Ion Ratio Lower Upper
65 100
67 51.6 39.8 59.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 114 Resp: 621225
Ion Ratio Lower Upper
114 100
63 17.0 20.3 30.5#
88 13.9 14.6 22.0#



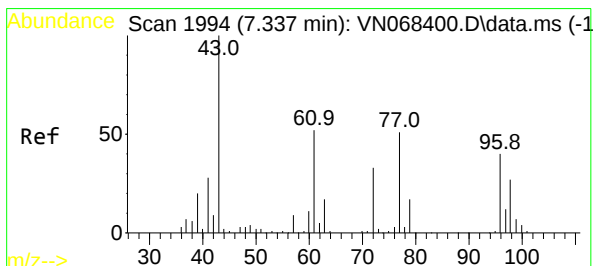
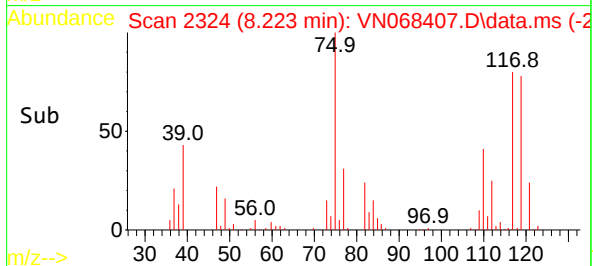
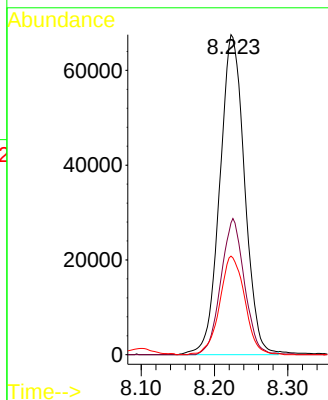
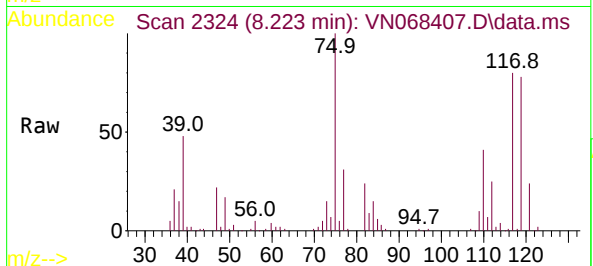


#29

1,1-Dichloropropene
Concen: 17.775 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Instrument :
MSVOA_N
ClientSampled :

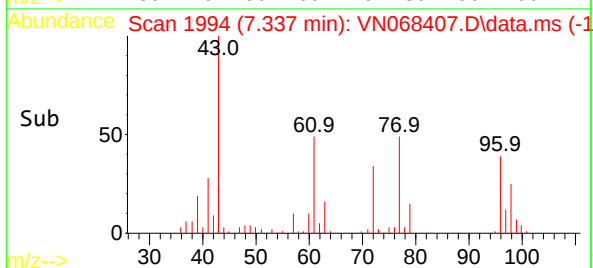
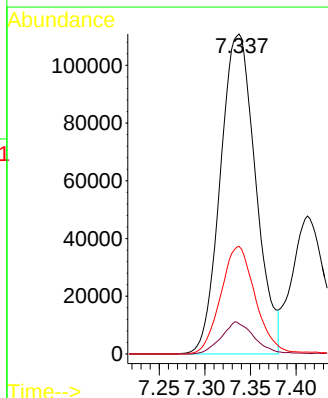
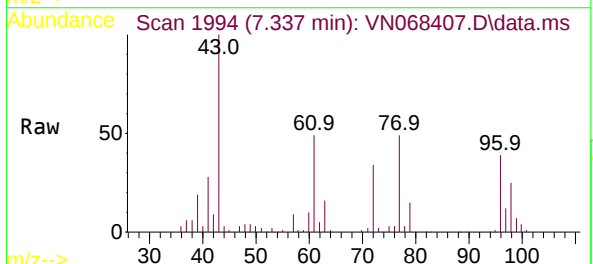
Tgt Ion: 75 Resp: 158411
Ion Ratio Lower Upper
75 100
110 40.3 0.0 63.4
77 31.1 0.0 63.0

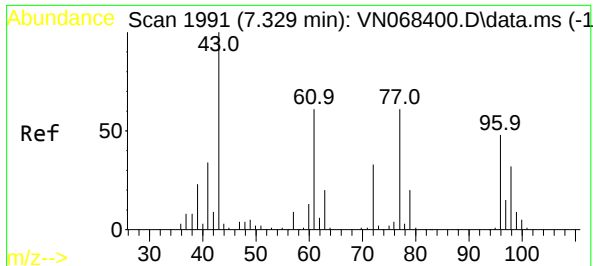


#30

2-Butanone
Concen: 93.520 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 43 Resp: 298196
Ion Ratio Lower Upper
43 100
57 9.4 6.9 10.3
72 33.1 20.0 30.0#

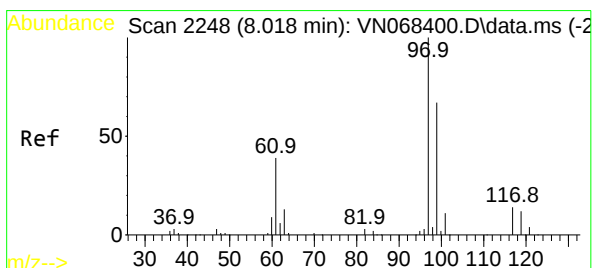
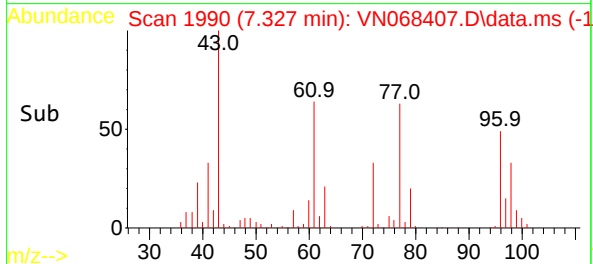
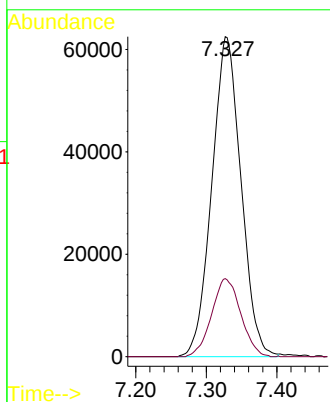
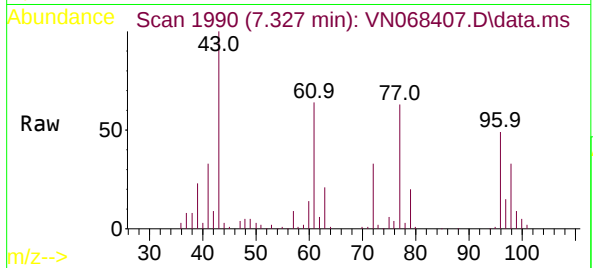




#31
2,2-Dichloropropane
Concen: 17.660 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

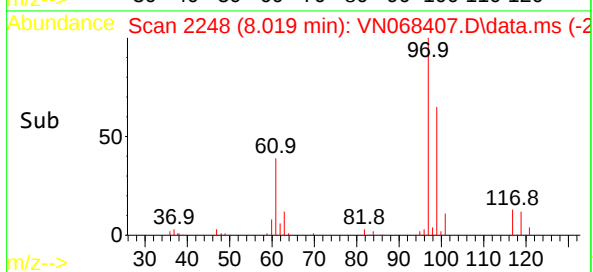
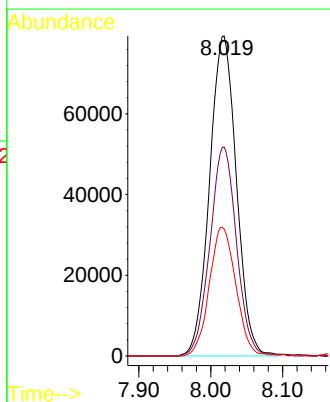
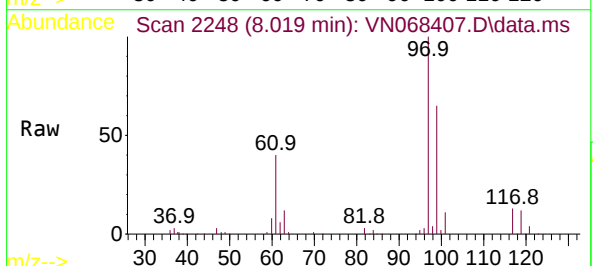
Instrument :
MSVOA_N
ClientSampled :

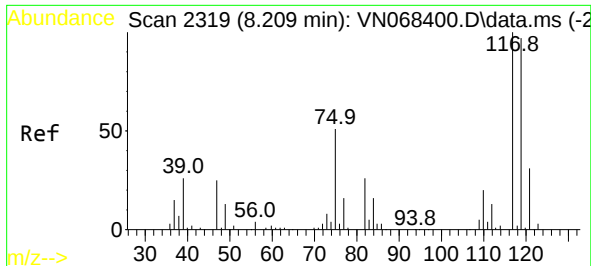
Tgt Ion: 77 Resp: 179236
Ion Ratio Lower Upper
77 100
97 24.4 16.3 24.5



#32
1,1,1-Trichloroethane
Concen: 17.580 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 97 Resp: 205781
Ion Ratio Lower Upper
97 100
99 64.6 49.7 74.5
61 39.6 38.0 57.0

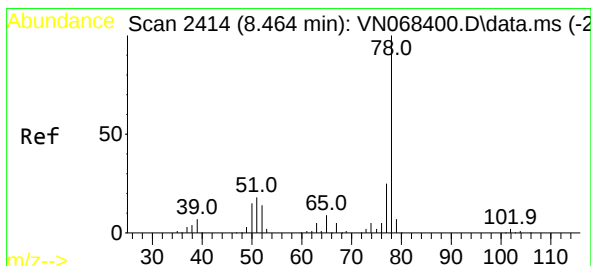
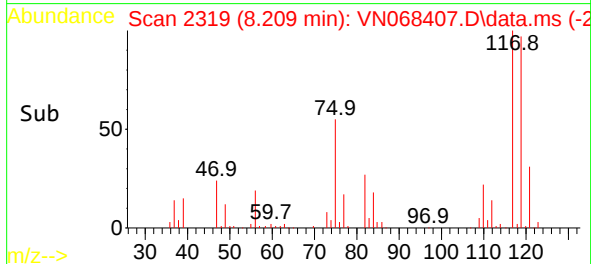
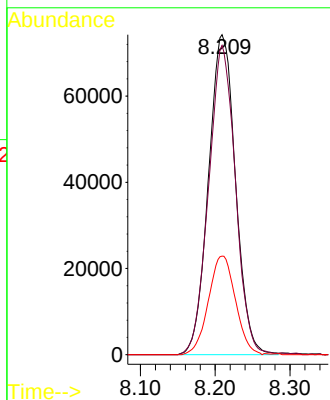
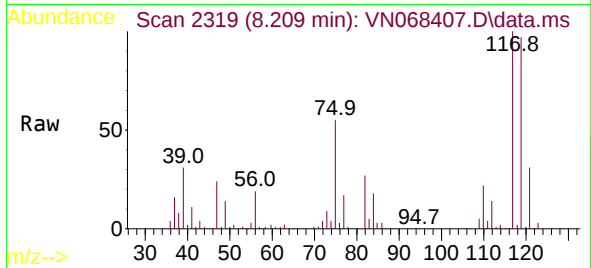




#33
Carbon Tetrachloride
Concen: 17.238 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

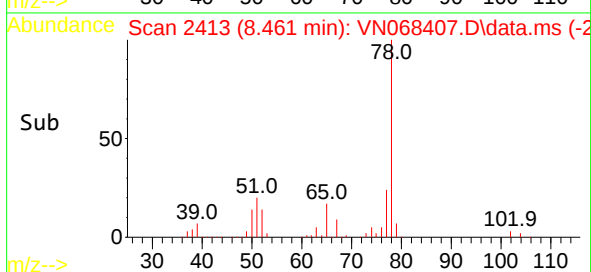
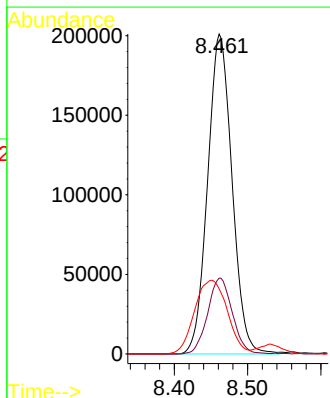
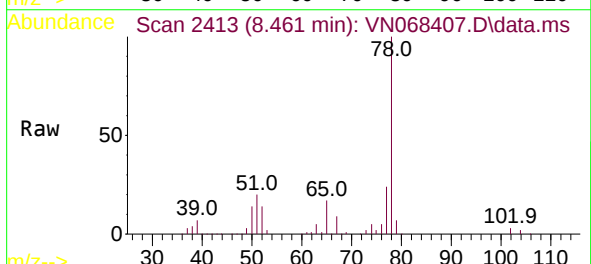
Instrument :
MSVOA_N
ClientSampled :

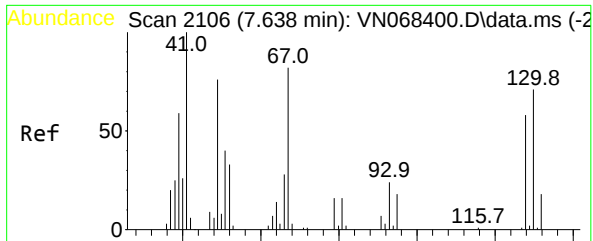
Tgt Ion:117 Resp: 186425
Ion Ratio Lower Upper
117 100
119 96.7 73.3 109.9
121 30.8 24.2 36.4



#34
Benzene
Concen: 17.632 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 78 Resp: 464488
Ion Ratio Lower Upper
78 100
77 23.7 18.6 28.0
51 19.1 20.0 30.0#

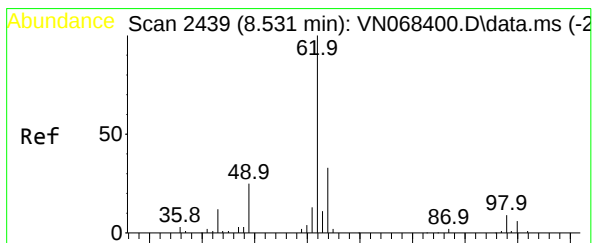
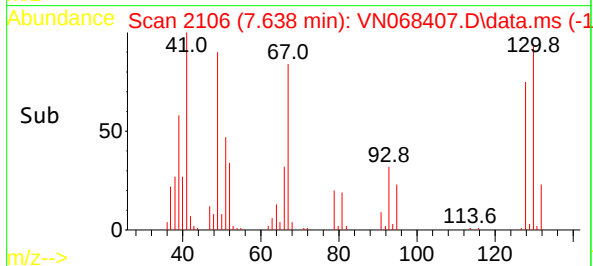
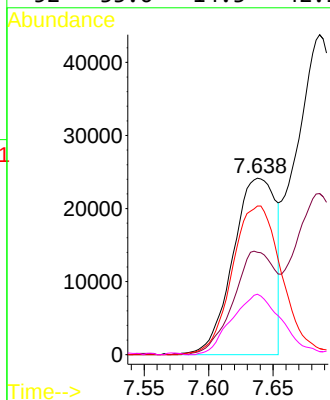
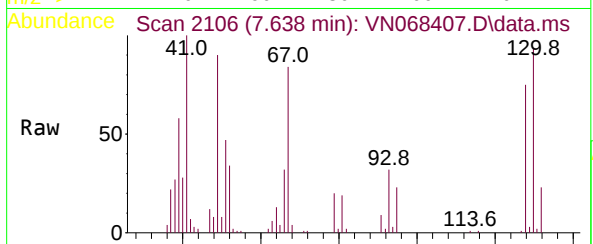




#35
Methacrylonitrile
Concen: 17.848 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

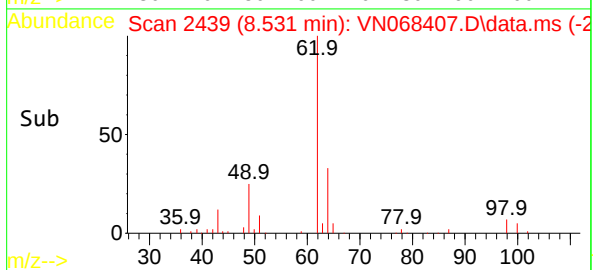
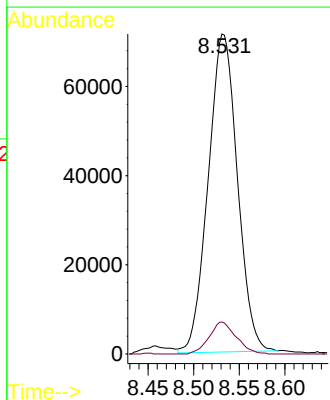
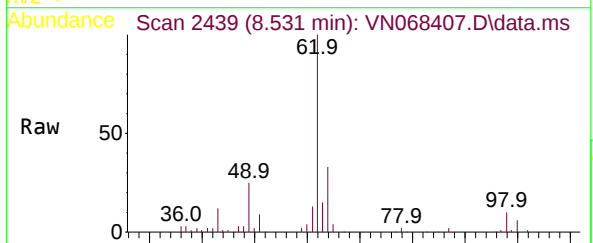
Instrument :
MSVOA_N
ClientSampled :

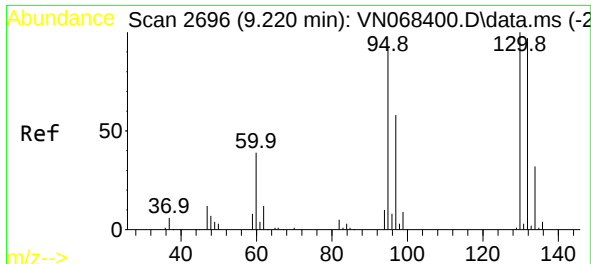
Tgt Ion: 41 Resp: 55596
Ion Ratio Lower Upper
41 100
39 57.4 30.3 90.9
67 84.2 32.1 96.3
52 33.6 14.3 42.9



#36
1,2-Dichloroethane
Concen: 18.020 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 62 Resp: 158944
Ion Ratio Lower Upper
62 100
98 9.3 6.0 9.0#

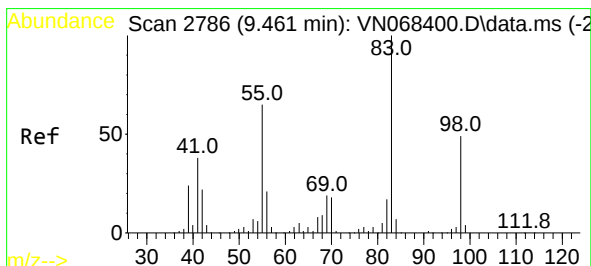
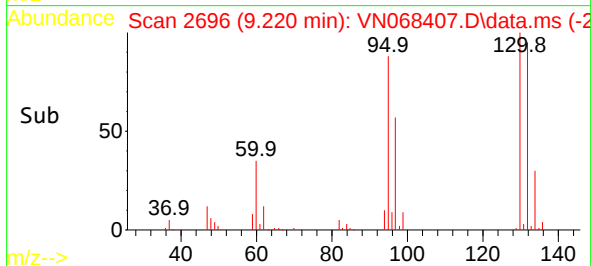
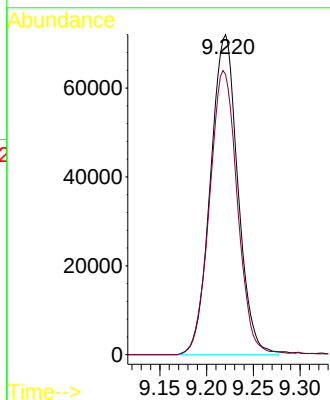
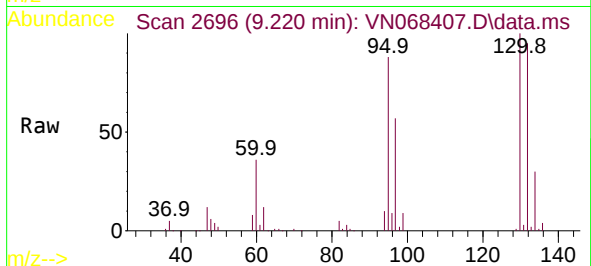




#37
Trichloroethene
Concen: 17.439 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

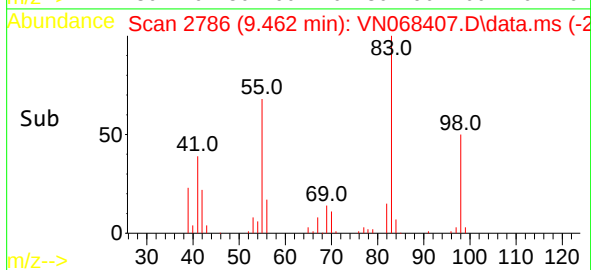
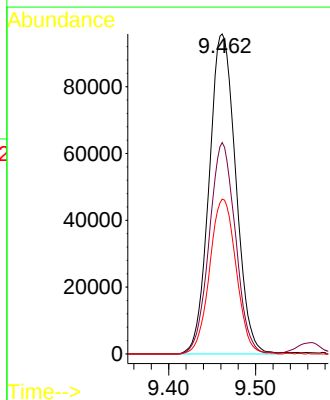
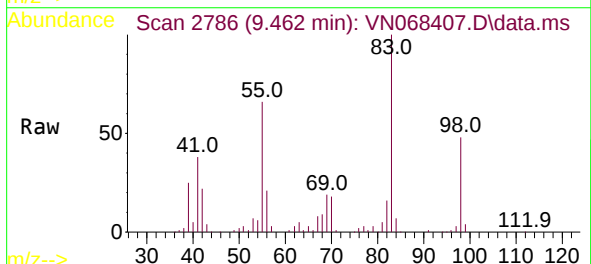
Instrument :
MSVOA_N
ClientSampled :

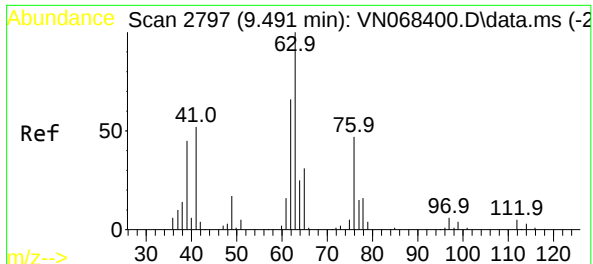
Tgt Ion:130 Resp: 146847
Ion Ratio Lower Upper
130 100
95 87.6 92.2 138.2#



#38
Methylcyclohexane
Concen: 17.628 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 83 Resp: 203945
Ion Ratio Lower Upper
83 100
55 64.9 41.5 124.6
98 48.2 22.4 67.0

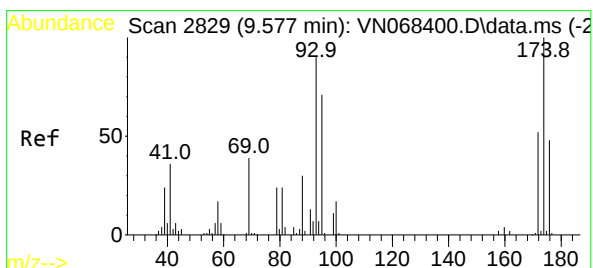
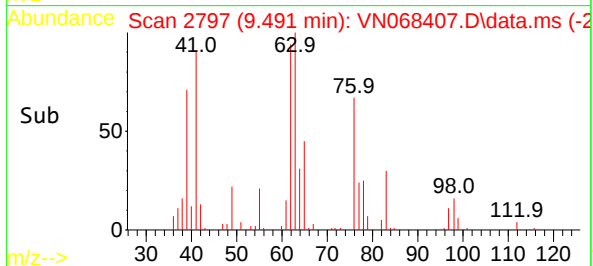
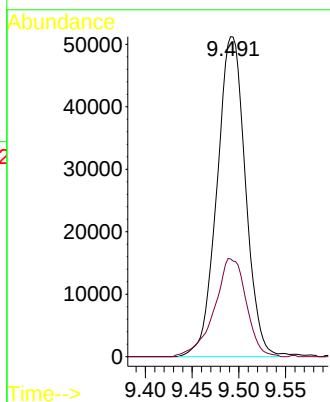
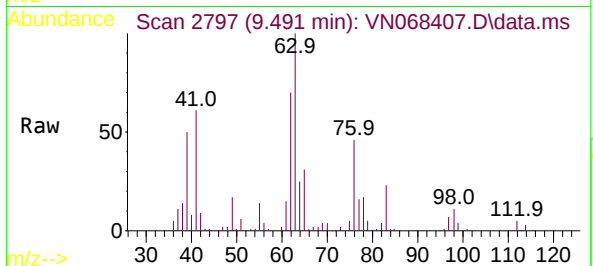




#39
1,2-Dichloropropane
Concen: 17.366 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

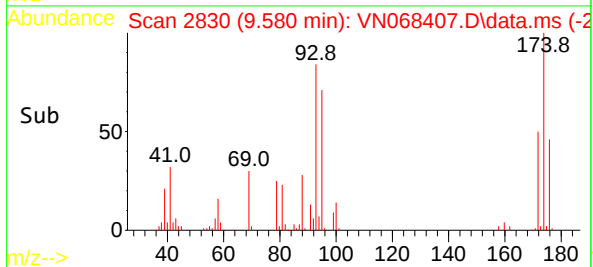
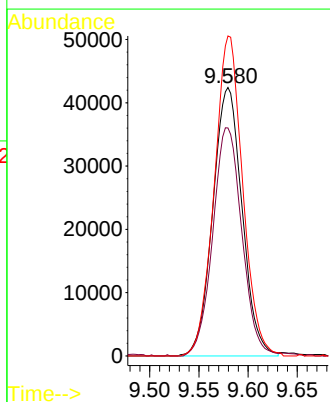
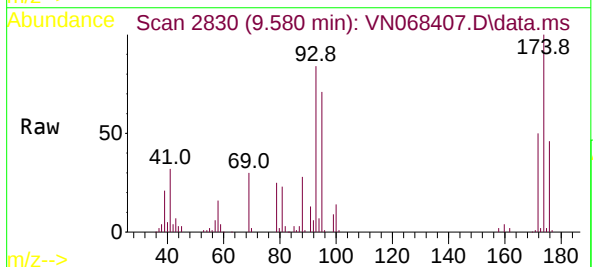
Instrument :
MSVOA_N
ClientSampled :

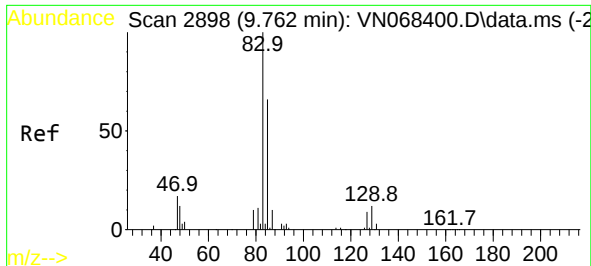
Tgt Ion: 63 Resp: 108451
Ion Ratio Lower Upper
63 100
65 30.1 24.5 36.7



#40
Dibromomethane
Concen: 17.805 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 93 Resp: 87992
Ion Ratio Lower Upper
93 100
95 84.2 0.0 167.6
174 115.7 0.0 148.4

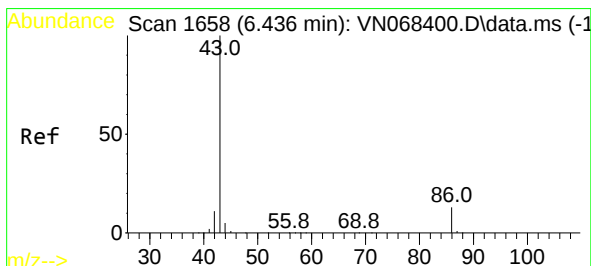
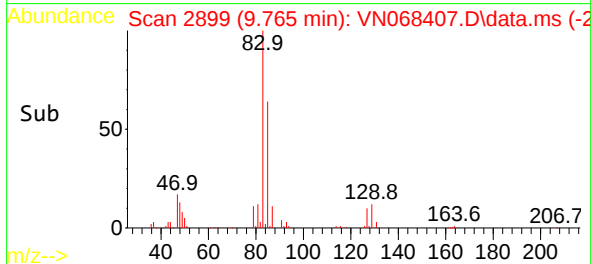
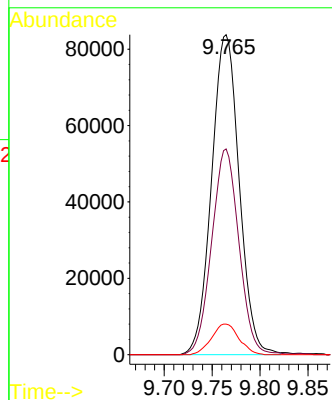
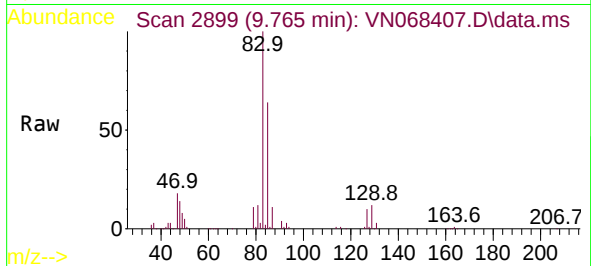




#41
Bromodichloromethane
Concen: 17.594 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

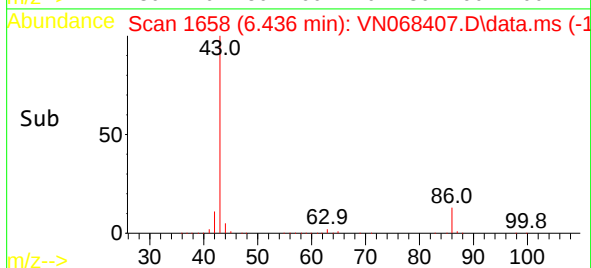
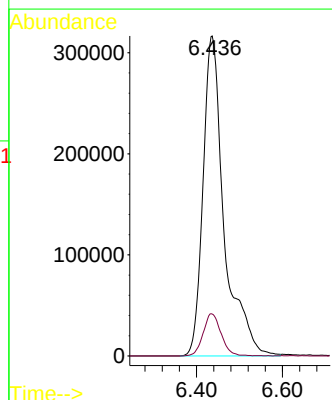
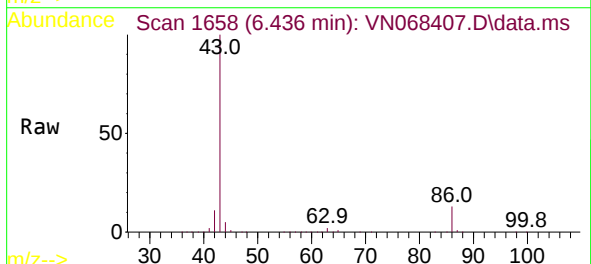
Instrument :
MSVOA_N
ClientSampled :

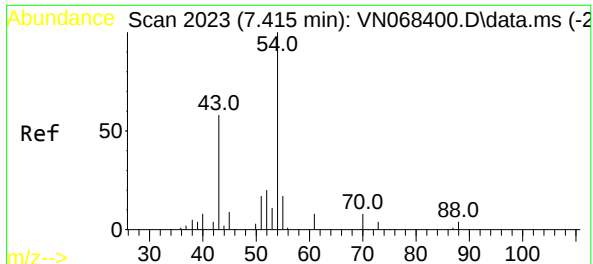
Tgt Ion: 83 Resp: 167987
Ion Ratio Lower Upper
83 100
85 64.3 51.2 76.8
127 10.7 6.6 9.8#



#42
Vinyl Acetate
Concen: 89.630 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 43 Resp: 1080899
Ion Ratio Lower Upper
43 100
86 11.2 6.4 9.6#





#43

Ethyl Acetate

Concen: 47.030 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. -0.078 min

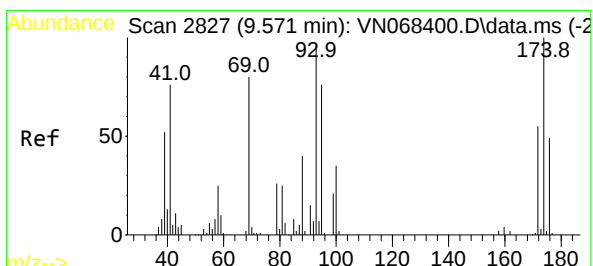
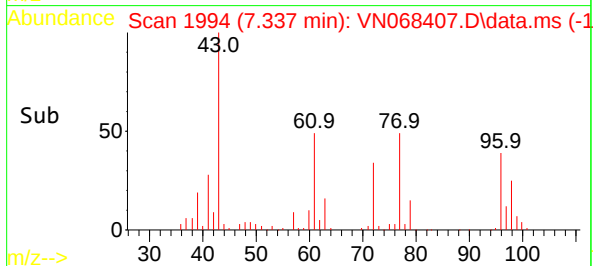
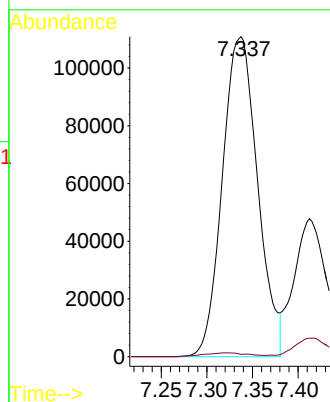
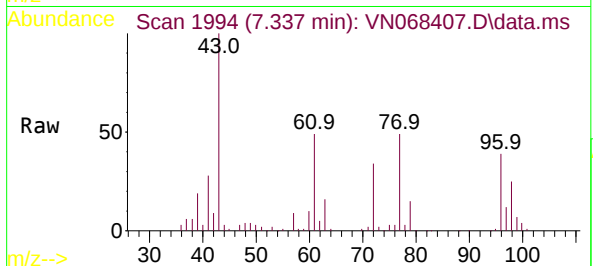
Lab File: VN068407.D

Acq: 3 Sep 2021 15:02

Tgt Ion: 43 Resp: 298196

Ion	Ratio	Lower	Upper
43	100		
45	1.2	1.0	1.6

Instrument :
MSVOA_N
ClientSampled :



#45

1,4-Dioxane

Concen: 377.035 ug/l

RT: 9.572 min Scan# 2827

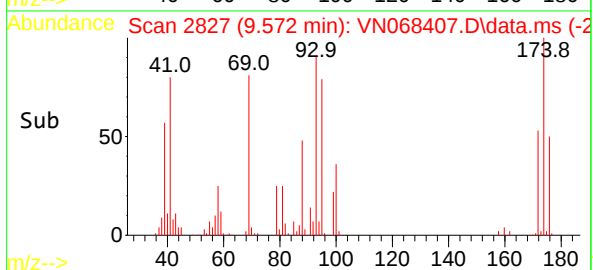
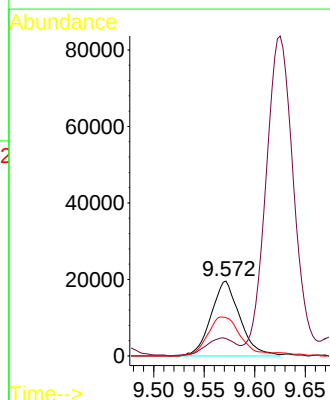
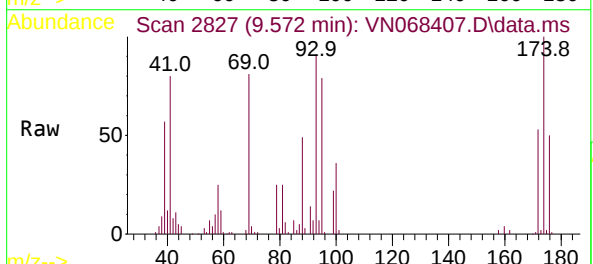
Delta R.T. 0.000 min

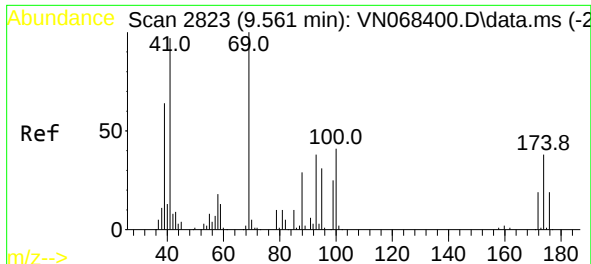
Lab File: VN068407.D

Acq: 3 Sep 2021 15:02

Tgt Ion: 88 Resp: 38822

Ion	Ratio	Lower	Upper
88	100		
43	24.8	18.0	27.0
58	58.9	57.7	86.5

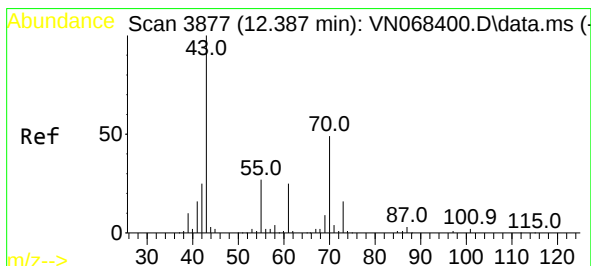
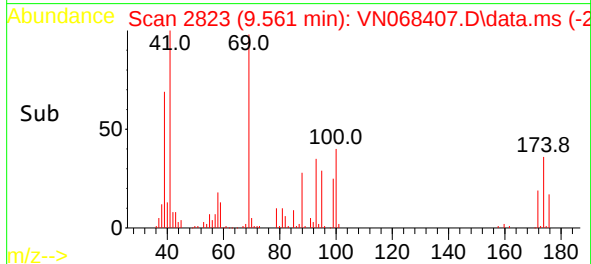
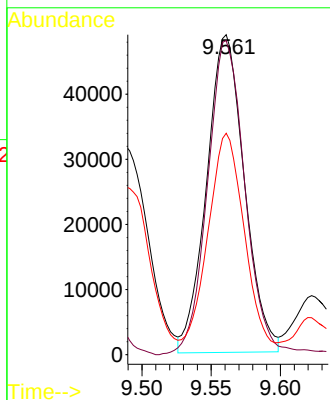
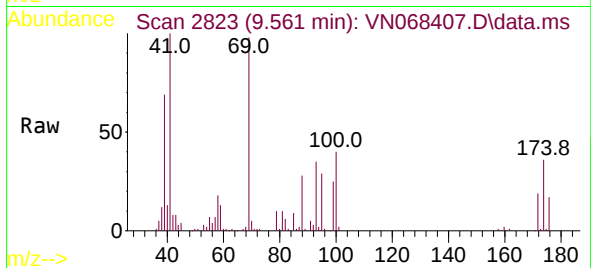




#46
Methyl methacrylate
Concen: 19.005 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

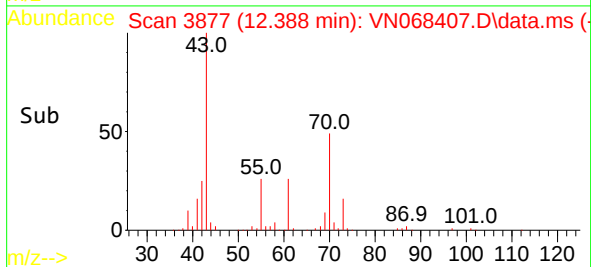
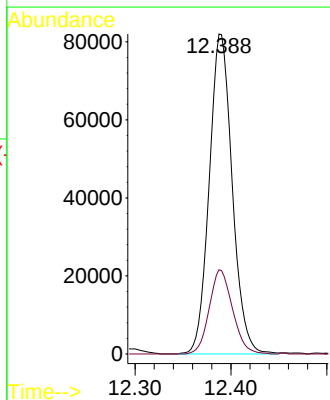
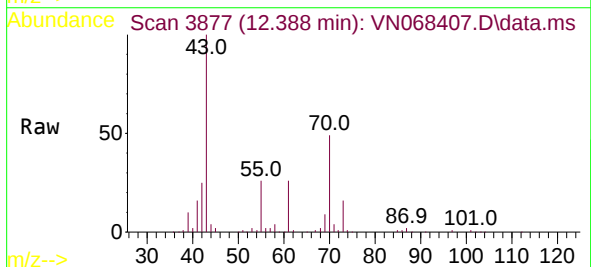
Instrument :
MSVOA_N
ClientSampled :

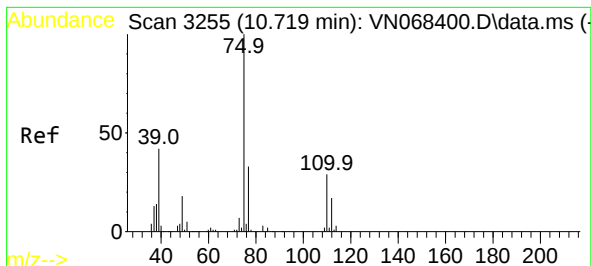
Tgt Ion: 41 Resp: 92558
Ion Ratio Lower Upper
41 100
69 101.5 38.0 114.1
39 69.2 33.9 101.7



#47
n-amy1 Acetate
Concen: 17.315 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 43 Resp: 136467
Ion Ratio Lower Upper
43 100
55 26.6 17.6 26.4#

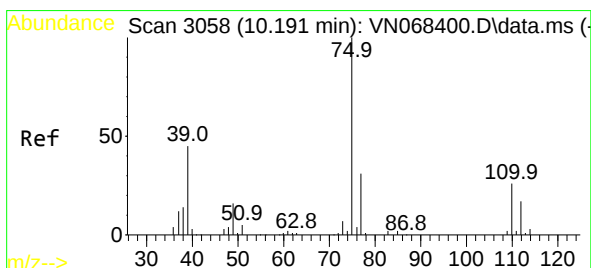
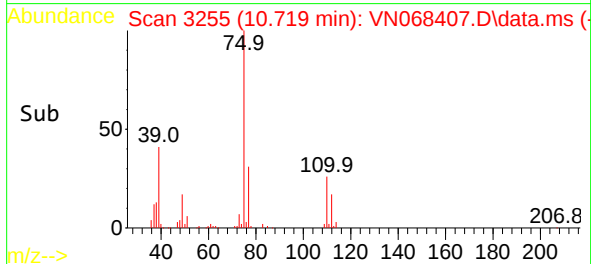
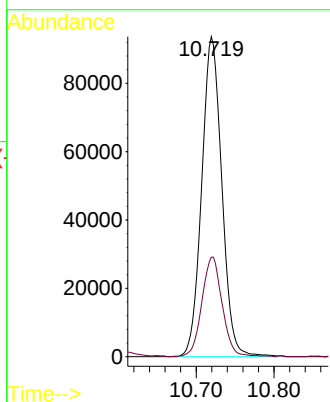
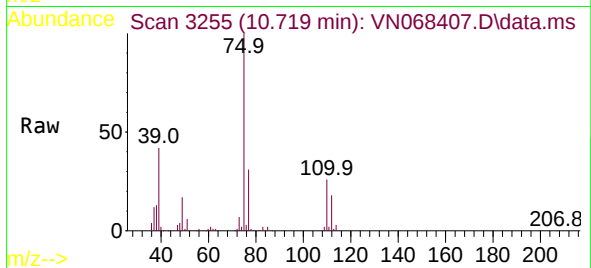




#48
t-1,3-Dichloropropene
Concen: 17.910 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

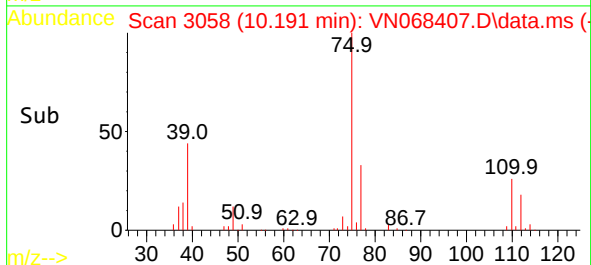
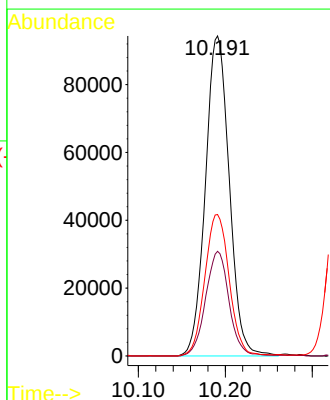
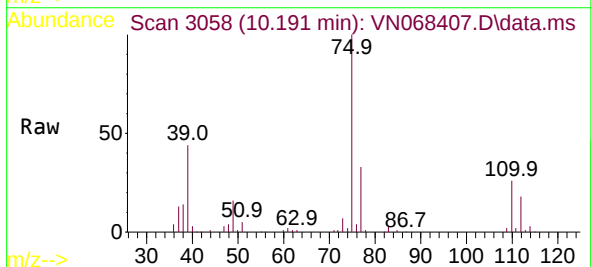
Instrument :
MSVOA_N
ClientSampled :

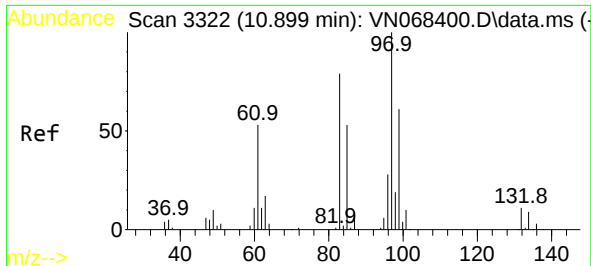
Tgt Ion: 75 Resp: 168297
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0



#49
cis-1,3-Dichloropropene
Concen: 17.366 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

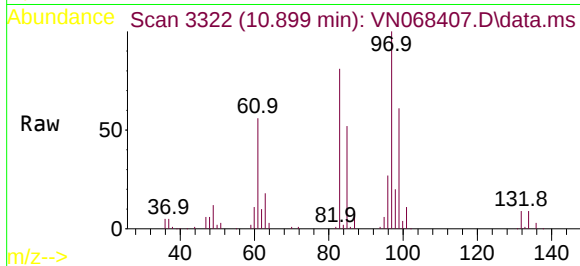
Tgt Ion: 75 Resp: 179983
Ion Ratio Lower Upper
75 100
77 32.7 26.0 39.0
39 44.2 50.6 76.0#





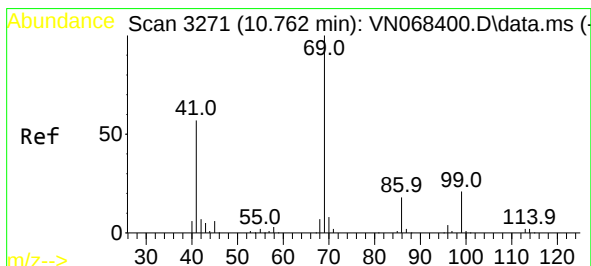
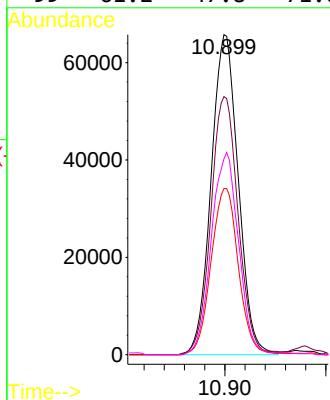
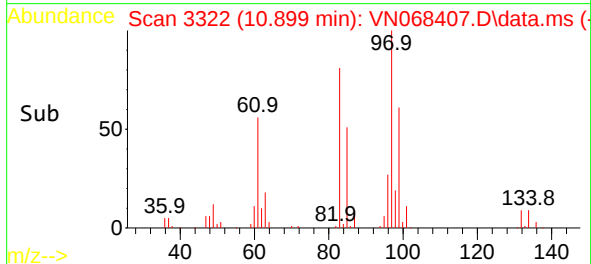
#50
1,1,2-Trichloroethane
Concen: 17.551 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Instrument :
MSVOA_N
ClientSampled :

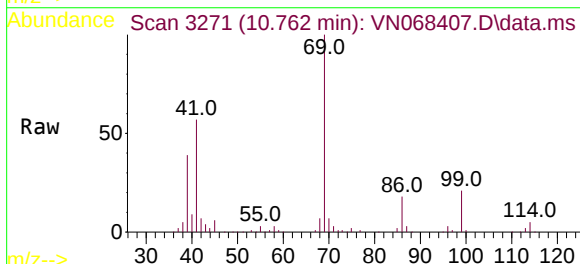


Tgt Ion: 97 Resp: 122362

Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.6	104.4
85	51.9	45.2	67.8
99	61.2	47.8	71.6

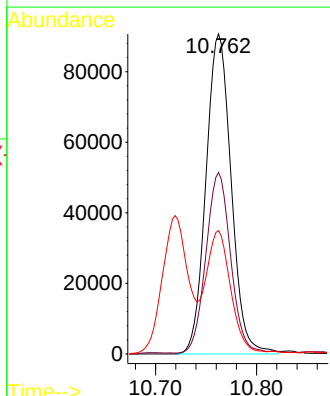
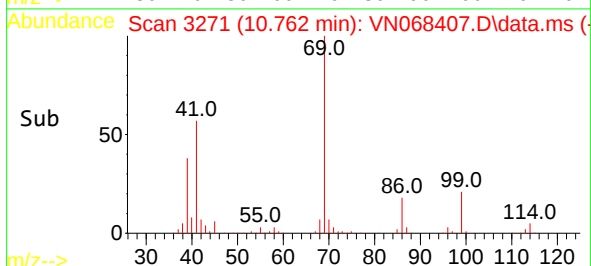


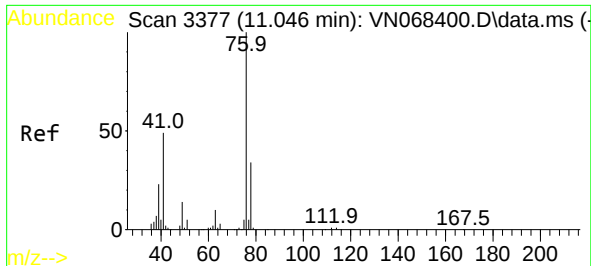
#51
Ethyl methacrylate
Concen: 17.562 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion: 69 Resp: 157415

Ion	Ratio	Lower	Upper
69	100		
41	56.4	36.8	110.4
39	37.9	23.8	71.2

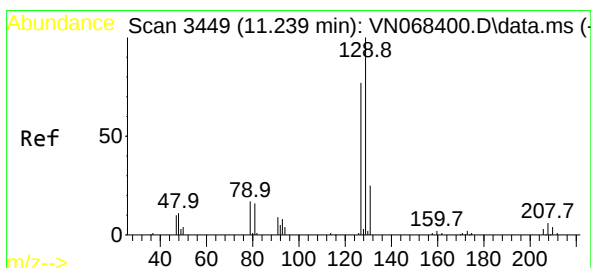
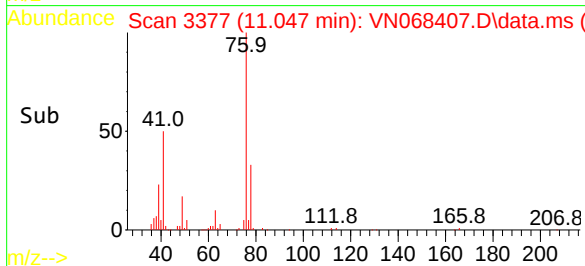
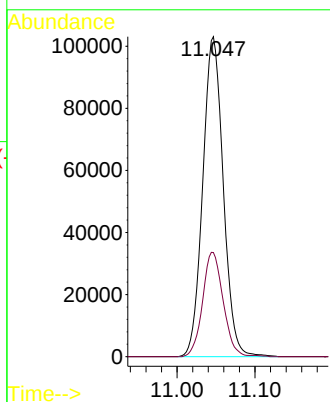
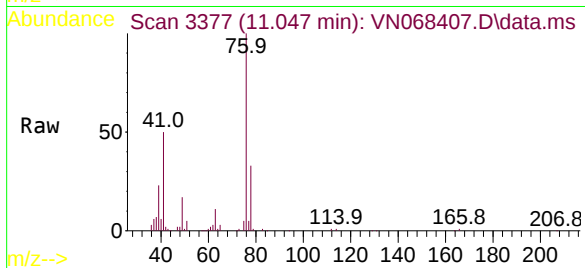




#52
1,3-Dichloropropane
Concen: 17.945 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

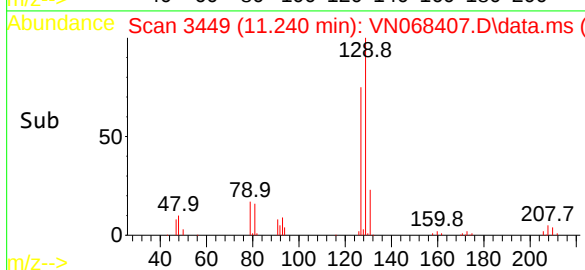
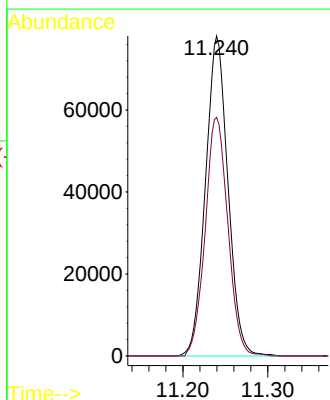
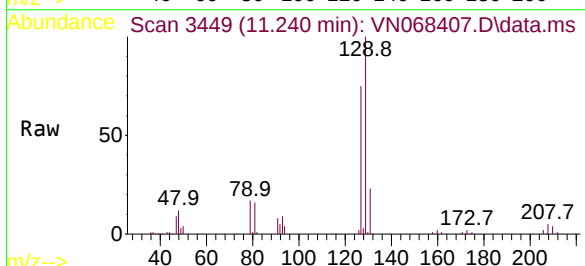
Instrument :
MSVOA_N
ClientSampled :

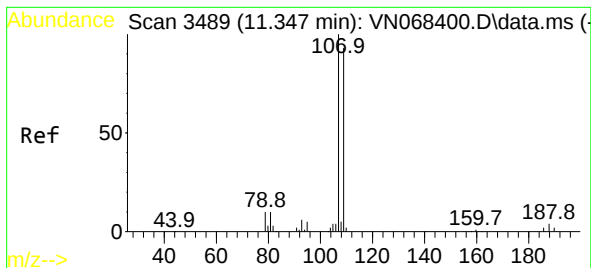
Tgt Ion: 76 Resp: 188888
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.0



#53
Dibromochloromethane
Concen: 17.045 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 129 Resp: 143208
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.4

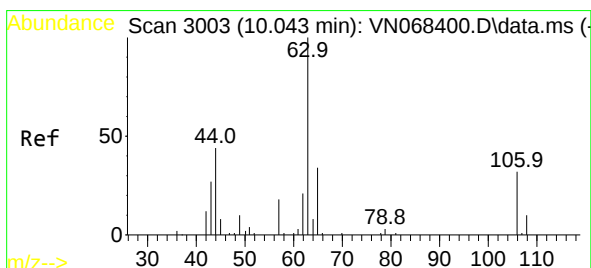
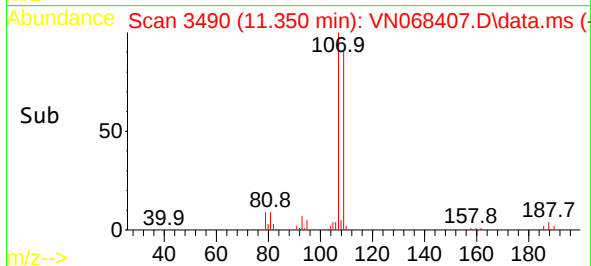
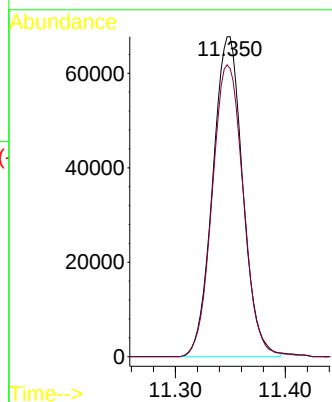
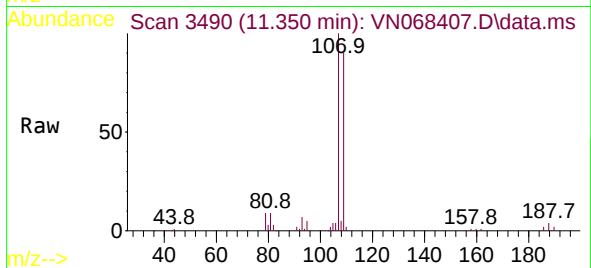




#54
1,2-Dibromoethane
Concen: 17.600 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

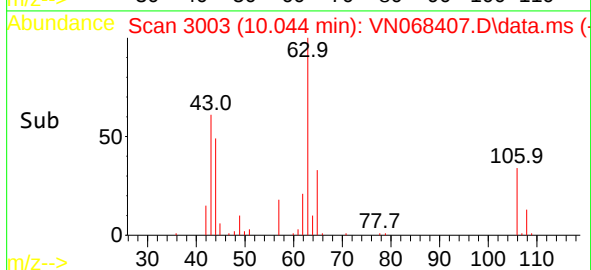
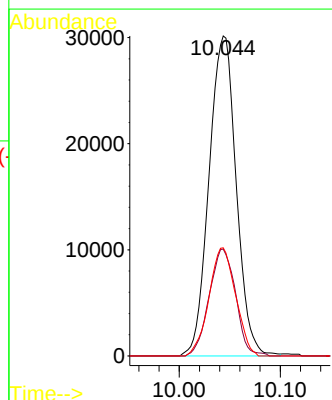
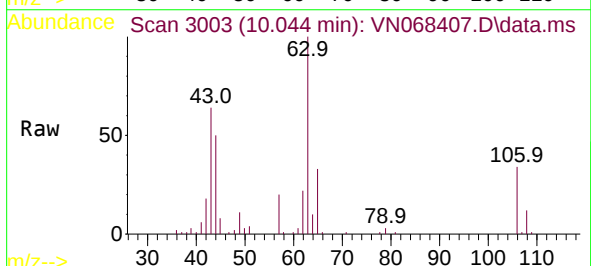
Instrument :
MSVOA_N
ClientSampled :

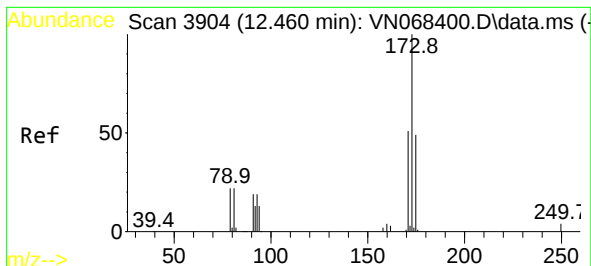
Tgt Ion:107 Resp: 128250
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6



#55
2-Chloroethyl vinyl ether
Concen: 93.562 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 63 Resp: 56403
Ion Ratio Lower Upper
63 100
65 32.4 25.6 38.4
106 33.1 20.0 30.0#

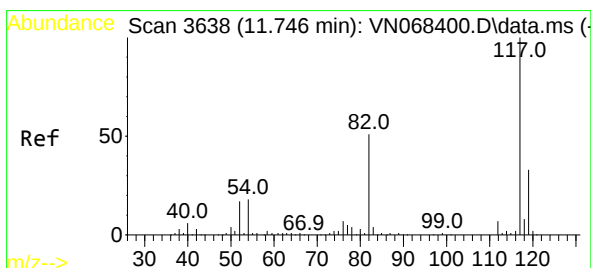
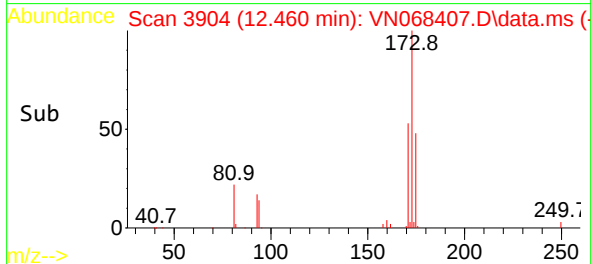
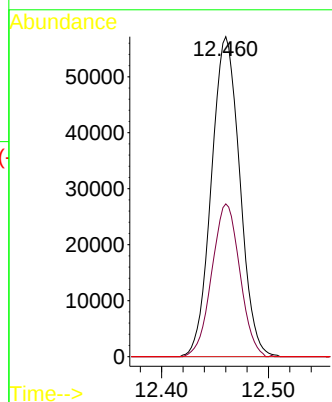
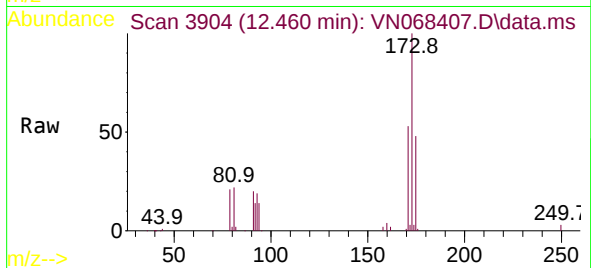




#56
Bromoform
Concen: 16.406 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

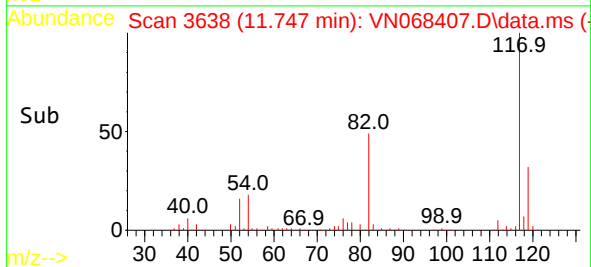
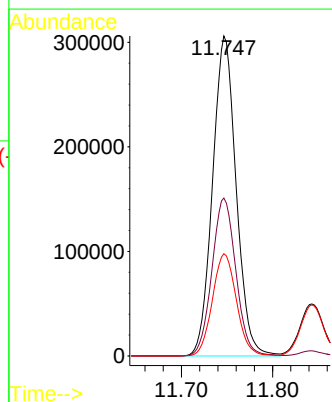
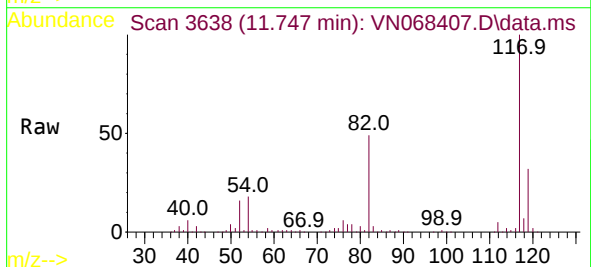
Instrument :
MSVOA_N
ClientSampled :

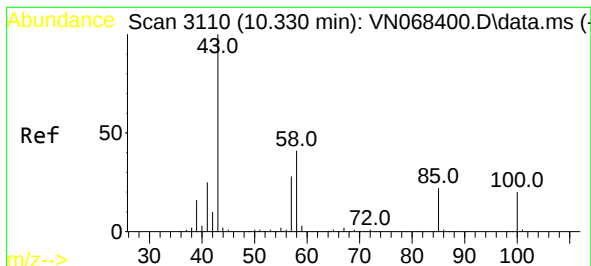
Tgt Ion:173 Resp: 105482
Ion Ratio Lower Upper
173 100
175 47.2 39.4 59.2
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:117 Resp: 549768
Ion Ratio Lower Upper
117 100
82 50.1 52.5 78.7#
119 32.6 25.8 38.8

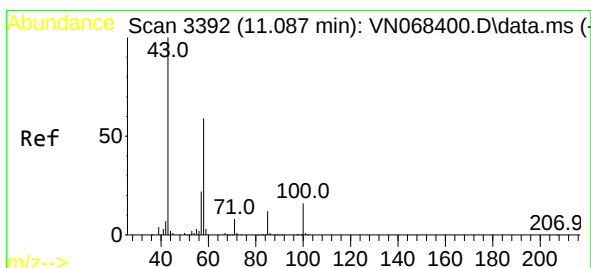
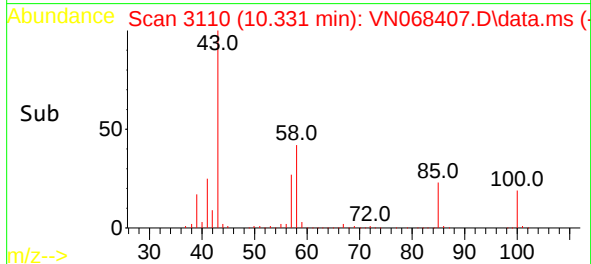
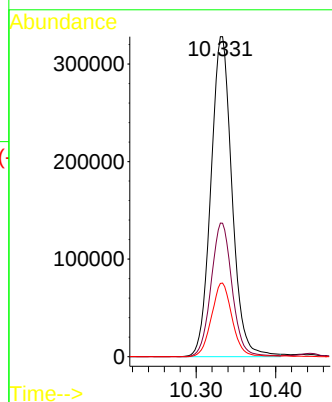
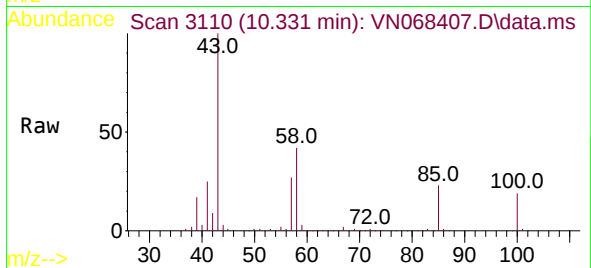




#58
4-Methyl-2-Pentanone
Concen: 94.673 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

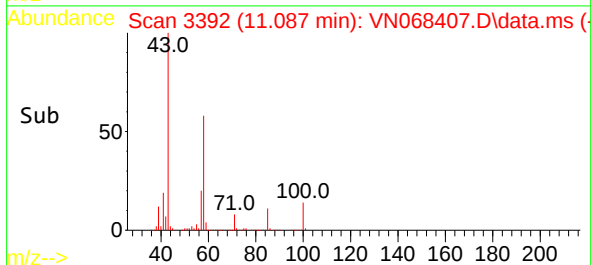
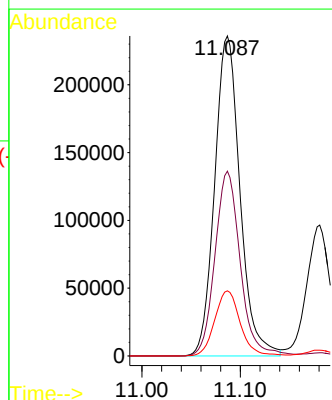
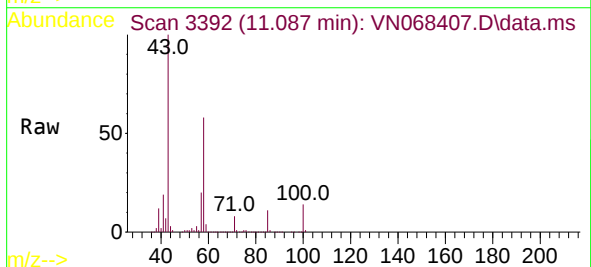
Instrument :
MSVOA_N
ClientSampled :

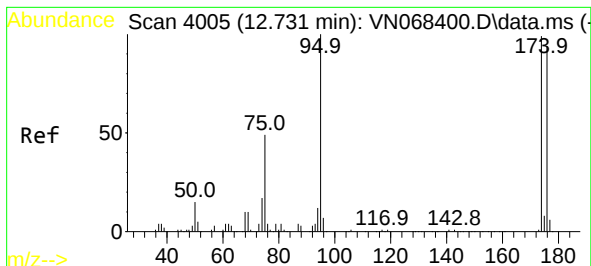
Tgt Ion: 43 Resp: 605663
Ion Ratio Lower Upper
43 100
58 41.7 29.0 43.4
85 22.3 13.2 19.8#



#59
2-Hexanone
Concen: 95.373 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 43 Resp: 423427
Ion Ratio Lower Upper
43 100
58 57.6 39.4 59.0
57 20.6 14.4 21.6

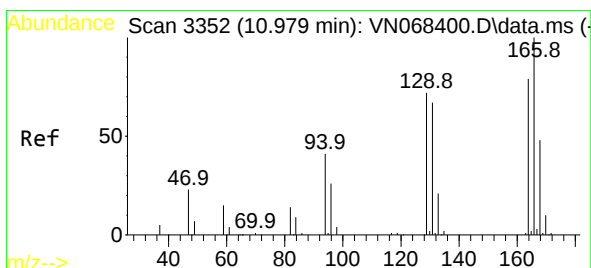
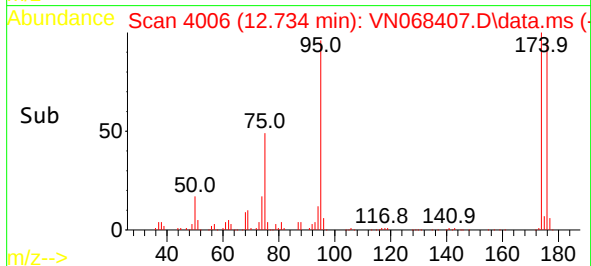
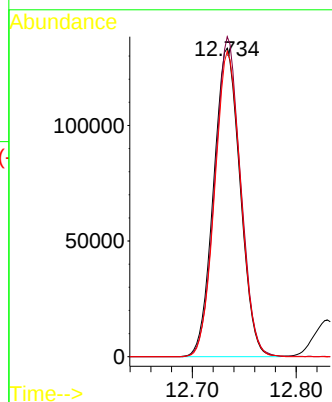
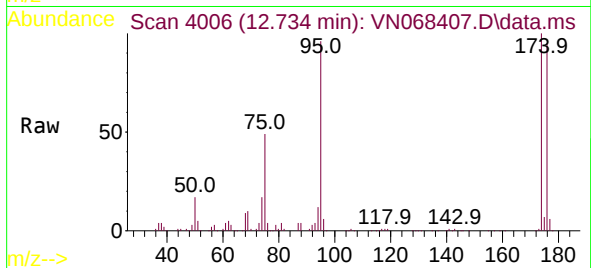




#60
4-Bromofluorobenzene
Concen: 30.446 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

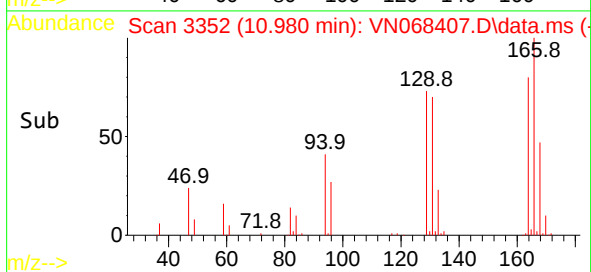
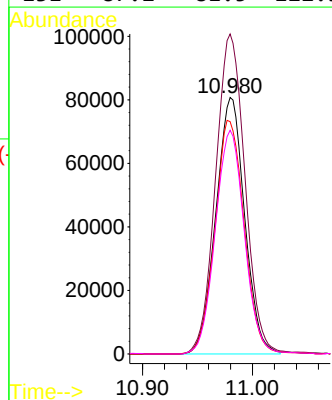
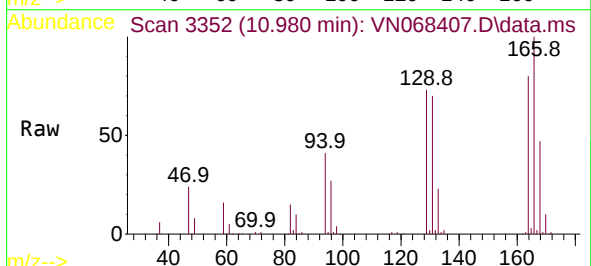
Instrument :
MSVOA_N
ClientSampleId :

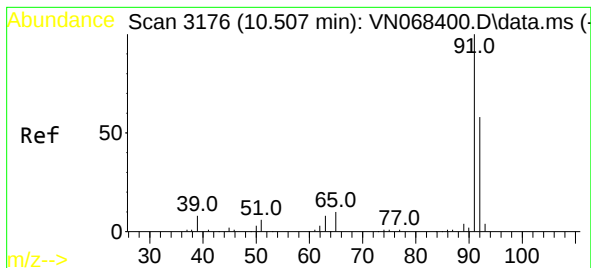
Tgt Ion: 95 Resp: 237039
Ion Ratio Lower Upper
95 100
174 100.8 47.7 71.5#
176 96.8 45.7 68.5#



#61
Tetrachloroethene
Concen: 17.304 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:164 Resp: 147087
Ion Ratio Lower Upper
164 100
166 124.8 101.0 151.4
129 90.6 85.5 128.3
131 87.2 81.5 122.3





#62

Toluene

Concen: 18.052 ug/l

RT: 10.508 min Scan# 3176

Delta R.T. 0.000 min

Lab File: VN068407.D

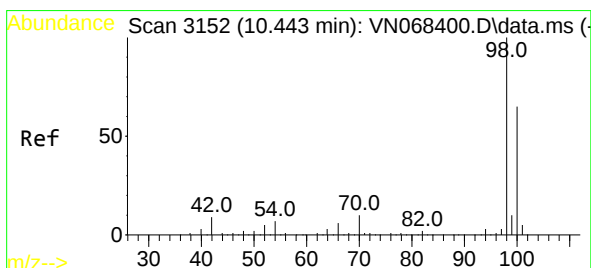
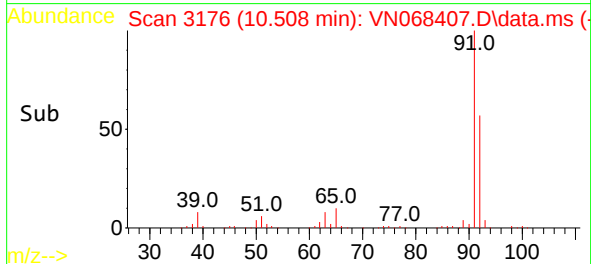
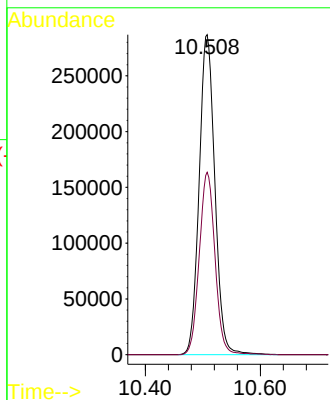
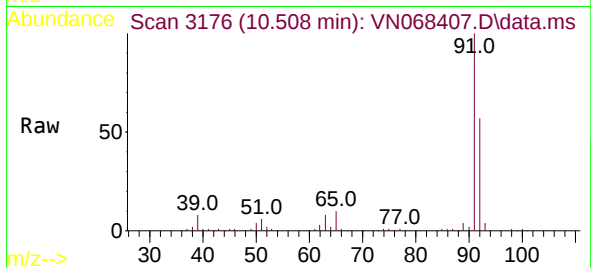
Acq: 3 Sep 2021 15:02

Tgt Ion: 91 Resp: 544531

Ion Ratio Lower Upper

91 100

92 56.8 46.1 69.1



#63

Toluene-d8

Concen: 30.775 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068407.D

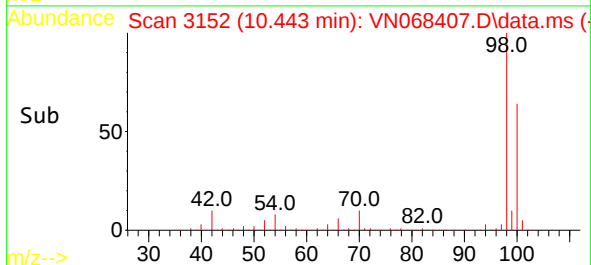
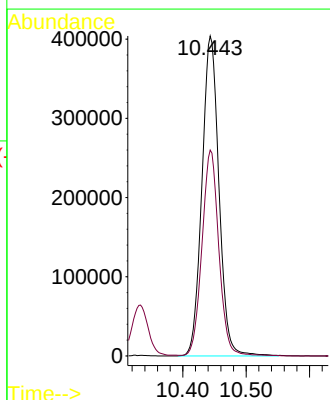
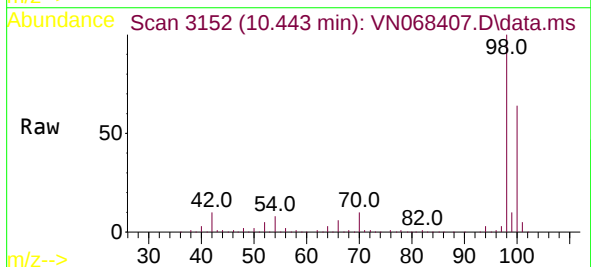
Acq: 3 Sep 2021 15:02

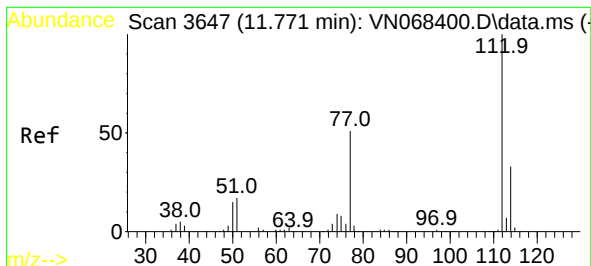
Tgt Ion: 98 Resp: 753447

Ion Ratio Lower Upper

98 100

100 62.9 51.2 76.8

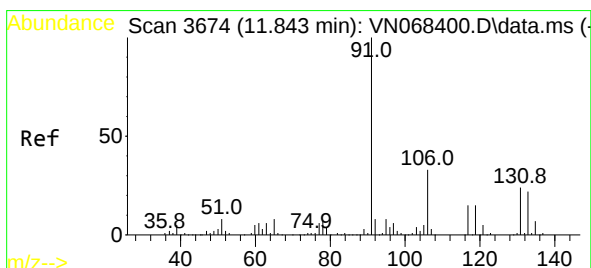
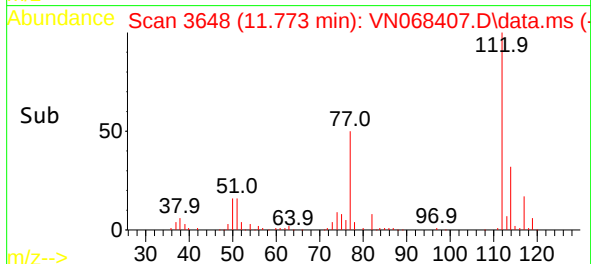
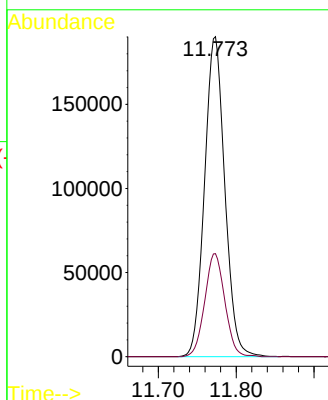
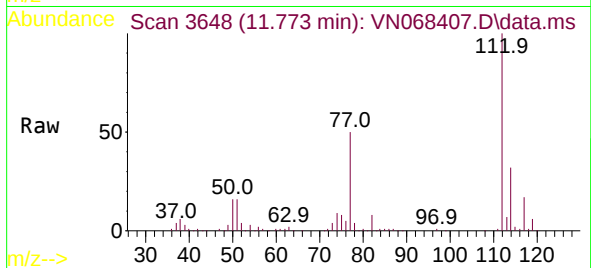




#64
Chlorobenzene
Concen: 17.680 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

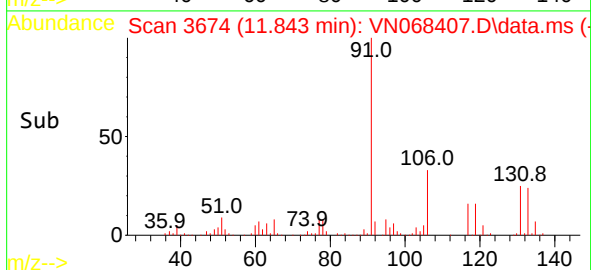
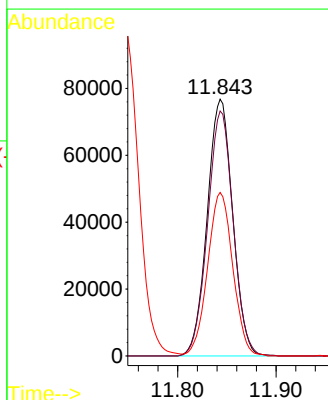
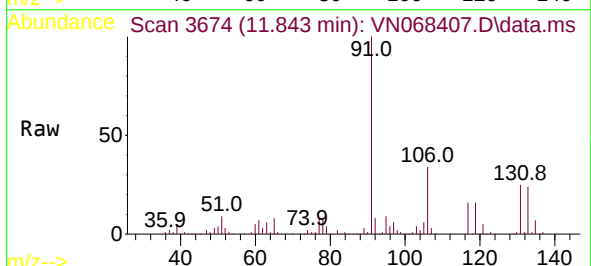
Instrument :
MSVOA_N
ClientSampled :

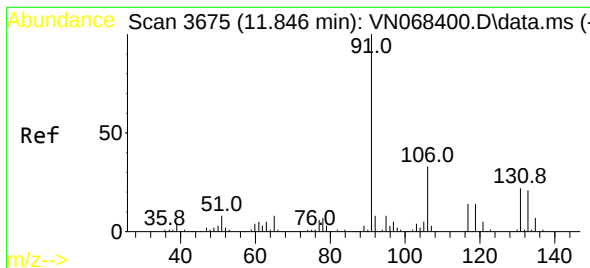
Tgt Ion:112 Resp: 343840
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#65
1,1,1,2-Tetrachloroethane
Concen: 17.746 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:131 Resp: 138183
Ion Ratio Lower Upper
131 100
133 95.5 0.0 189.6
119 62.9 0.0 130.0

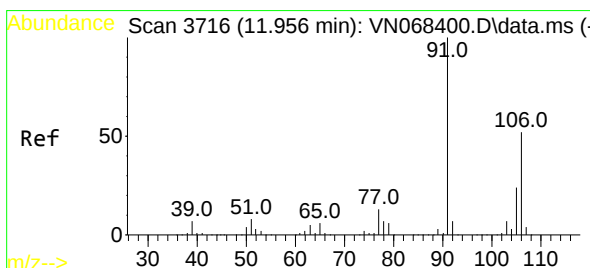
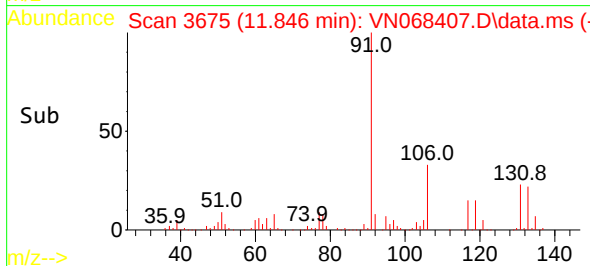
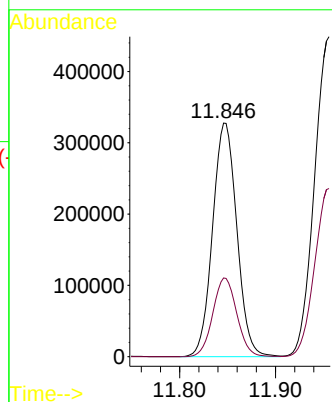
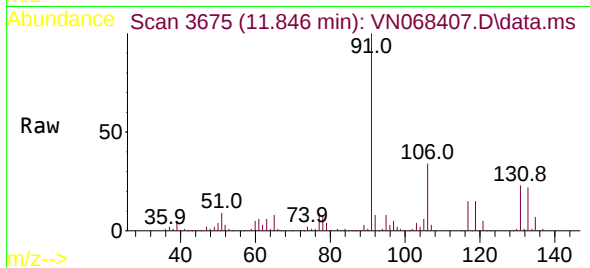




#66
Ethyl Benzene
Concen: 17.711 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

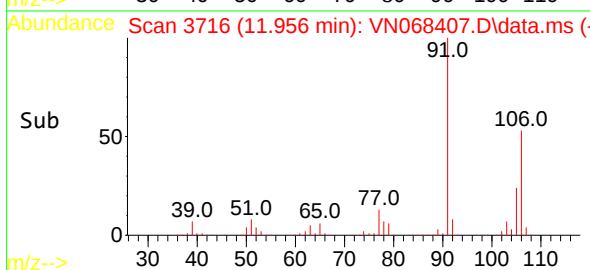
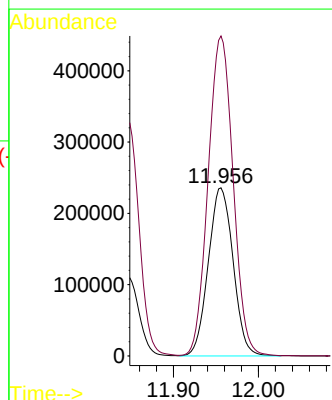
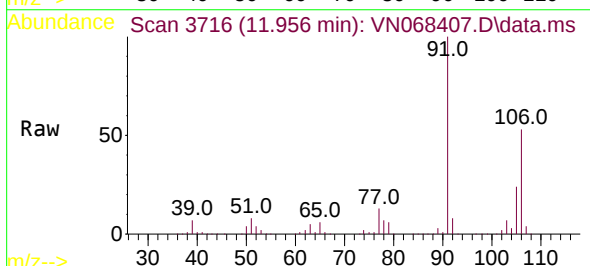
Instrument :
MSVOA_N
ClientSampled :

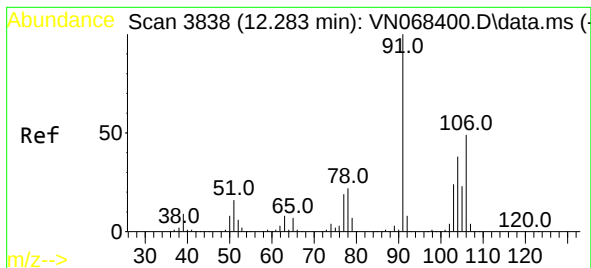
Tgt Ion: 91 Resp: 575072
Ion Ratio Lower Upper
91 100
106 33.7 23.4 35.0



#67
m/p-Xylenes
Concen: 35.987 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:106 Resp: 479135
Ion Ratio Lower Upper
106 100
91 191.2 181.3 271.9

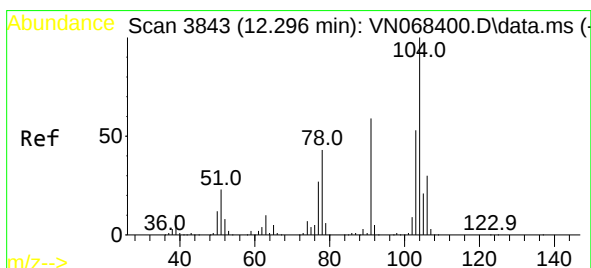
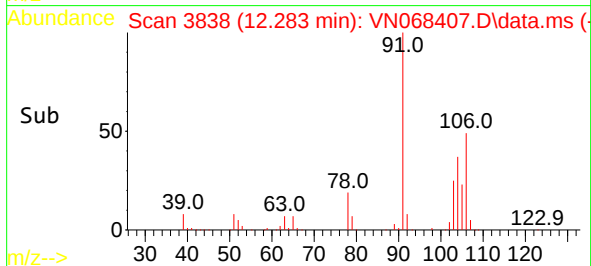
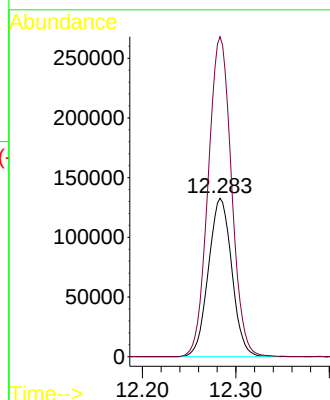
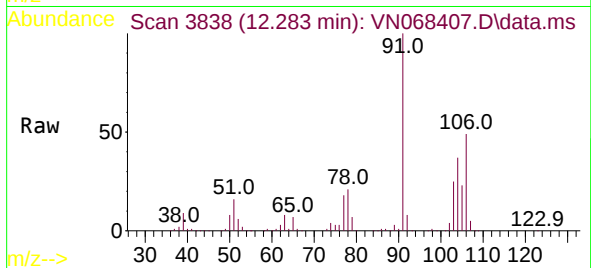




#68
o-Xylene
Concen: 17.888 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

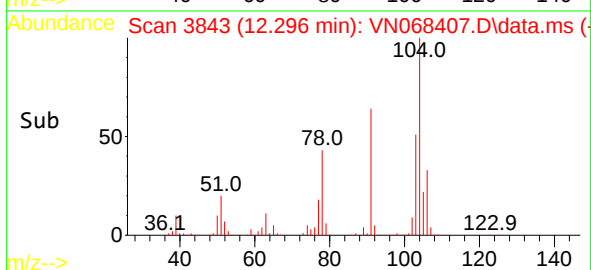
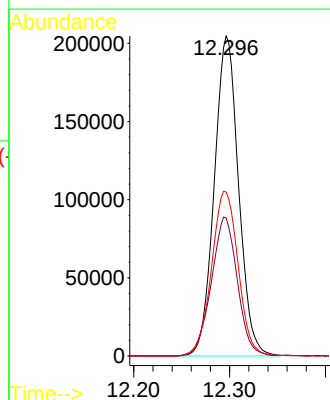
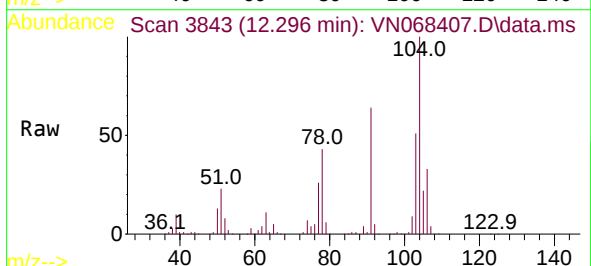
Instrument :
MSVOA_N
ClientSampled :

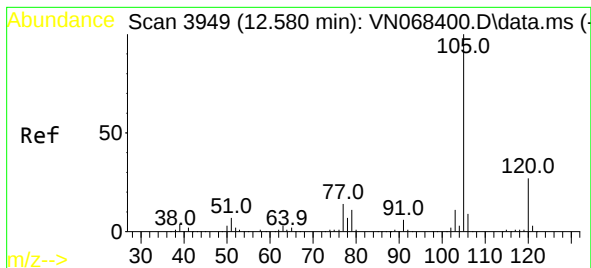
Tgt Ion:106 Resp: 230682
Ion Ratio Lower Upper
106 100
91 202.0 120.0 360.0



#69
Styrene
Concen: 17.675 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:104 Resp: 359876
Ion Ratio Lower Upper
104 100
78 46.6 48.2 72.2#
103 56.3 44.5 66.7





#70

Isopropylbenzene

Concen: 18.058 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.000 min

Lab File: VN068407.D

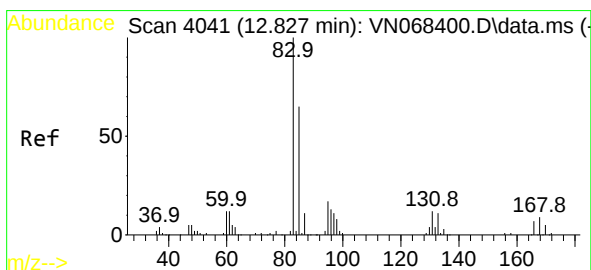
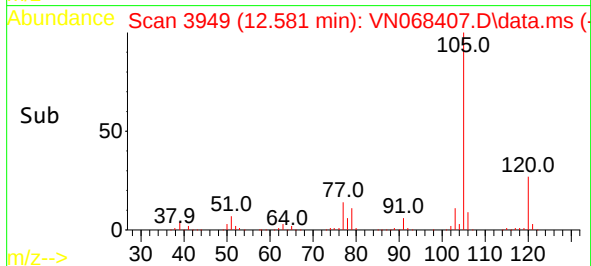
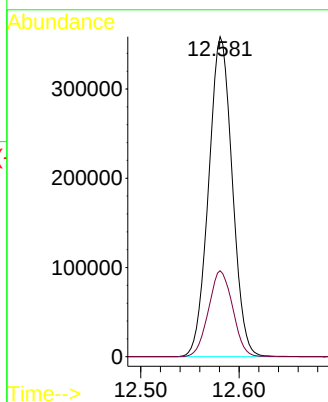
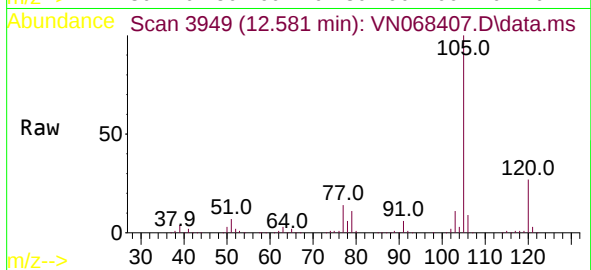
Acq: 3 Sep 2021 15:02

Tgt Ion:105 Resp: 599802

Ion Ratio Lower Upper

105 100

120 27.4 17.6 32.6



#71

1,1,2,2-Tetrachloroethane

Concen: 18.546 ug/l

RT: 12.830 min Scan# 4042

Delta R.T. 0.003 min

Lab File: VN068407.D

Acq: 3 Sep 2021 15:02

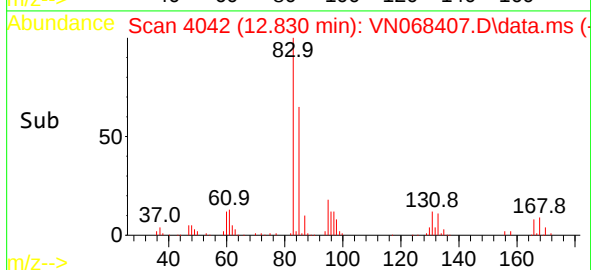
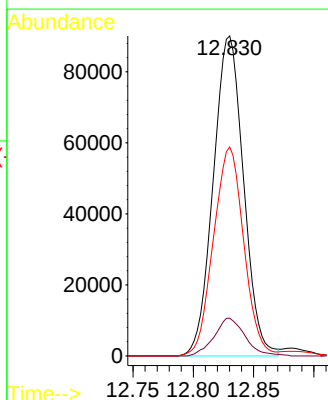
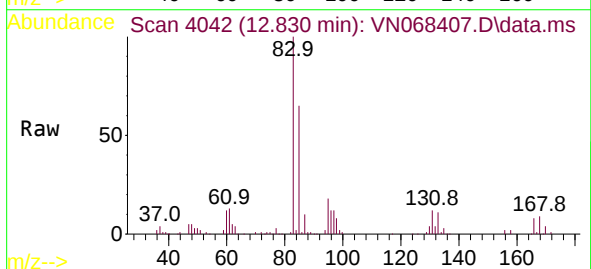
Tgt Ion: 83 Resp: 157540

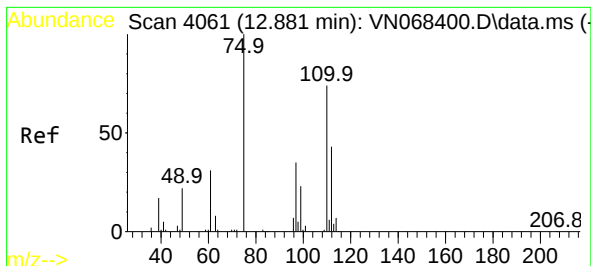
Ion Ratio Lower Upper

83 100

131 12.1 4.7 14.0

85 65.2 32.2 96.6

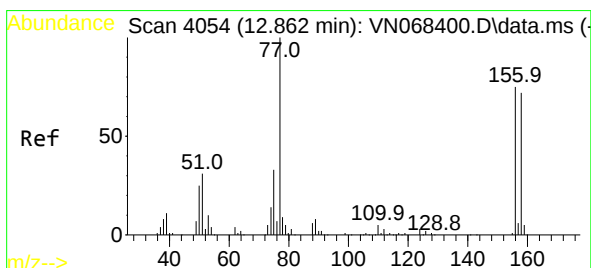
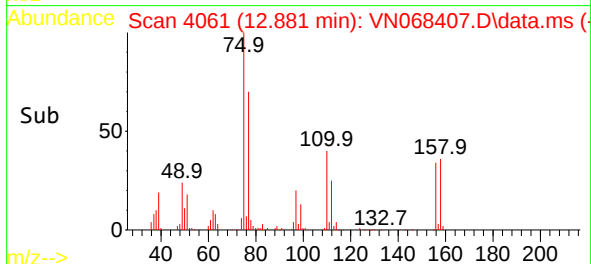
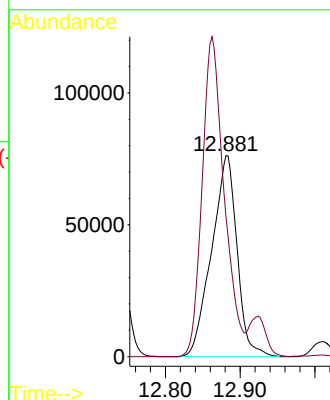
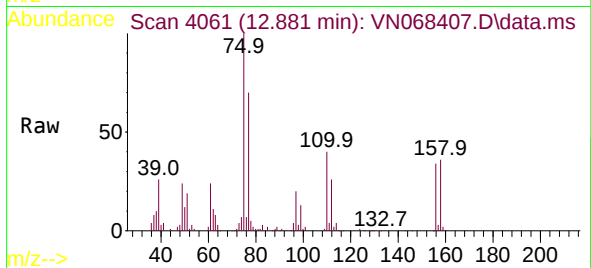




#72
1,2,3-Trichloropropane
Concen: 25.861 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

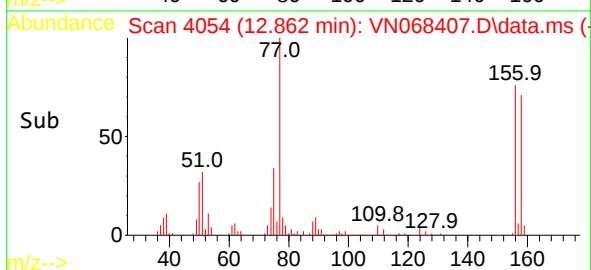
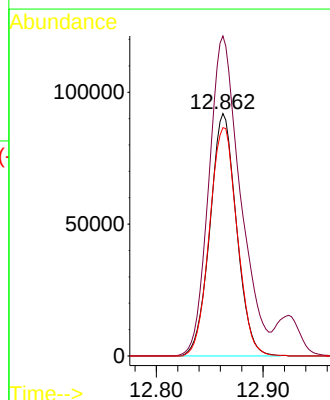
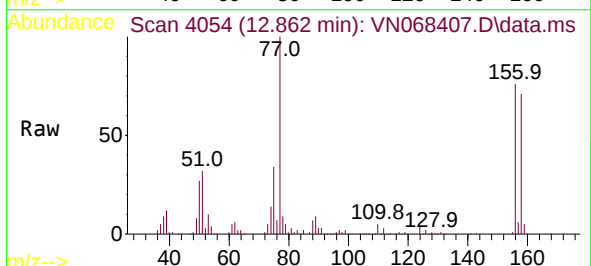
Instrument :
MSVOA_N
ClientSampled :

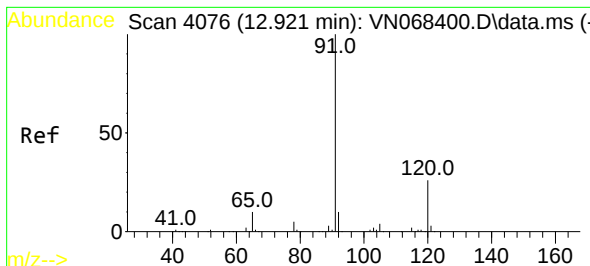
Tgt Ion: 75 Resp: 180085
Ion Ratio Lower Upper
75 100
77 137.6 0.0 374.2



#73
Bromobenzene
Concen: 17.257 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:156 Resp: 158628
Ion Ratio Lower Upper
156 100
77 156.2 0.0 548.0
158 98.1 0.0 194.0

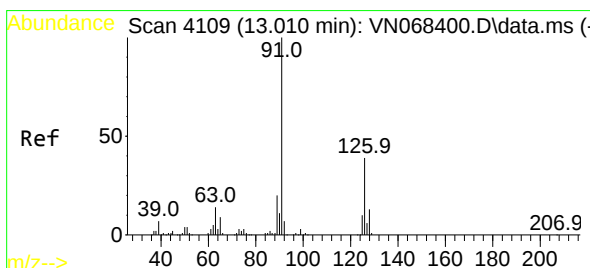
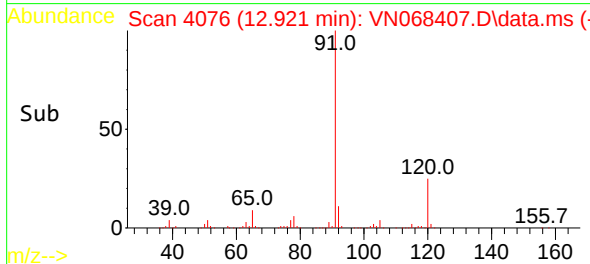
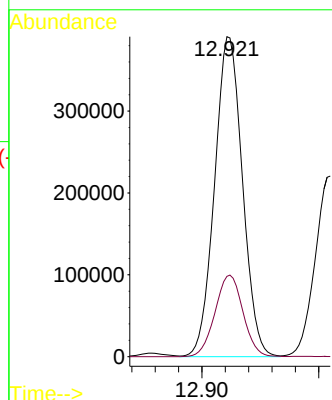
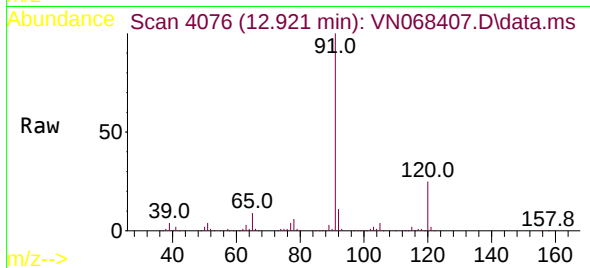




#74
n-propylbenzene
Concen: 18.030 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

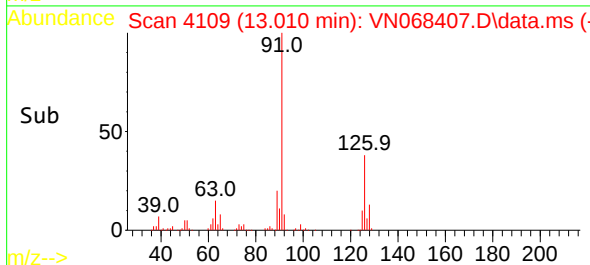
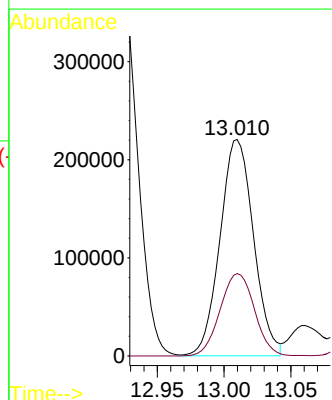
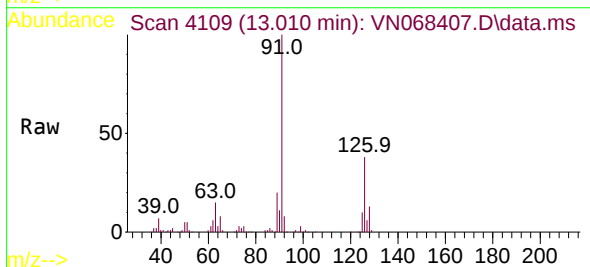
Instrument :
MSVOA_N
ClientSampled :

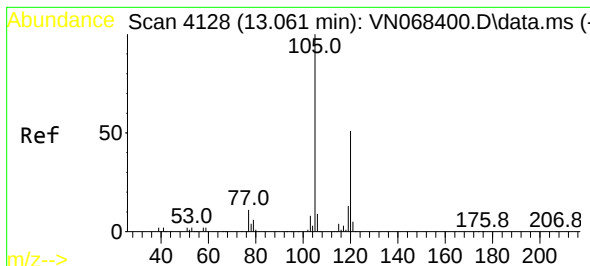
Tgt Ion: 91 Resp: 646886
Ion Ratio Lower Upper
91 100
120 25.6 0.0 41.0



#75
2-Chlorotoluene
Concen: 18.156 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

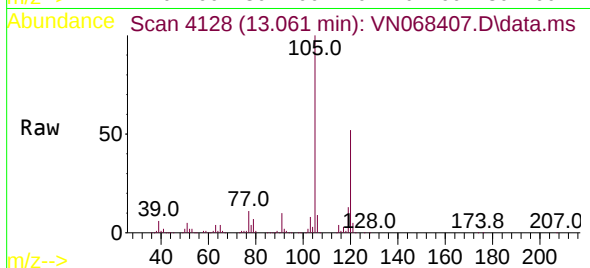
Tgt Ion: 91 Resp: 386588
Ion Ratio Lower Upper
91 100
126 38.9 0.0 0.0#



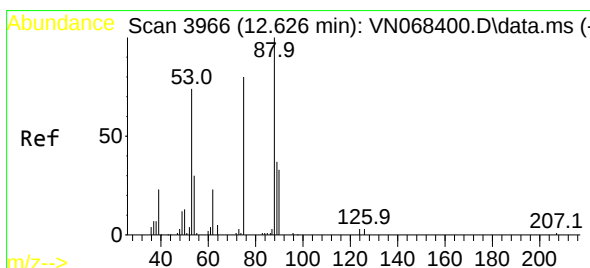
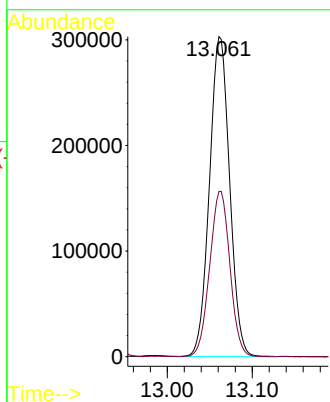
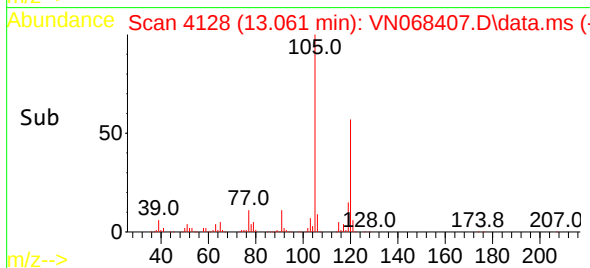


#76
1,3,5-Trimethylbenzene
Concen: 18.129 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

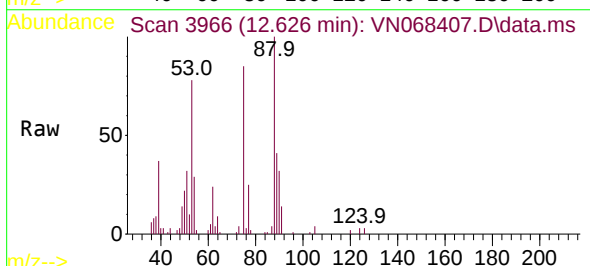
Instrument :
MSVOA_N
ClientSampled :



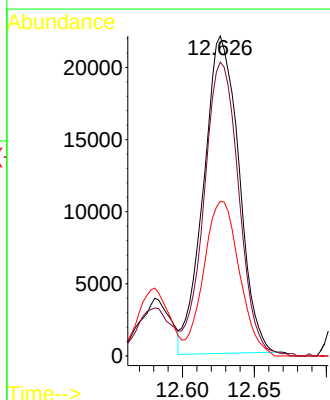
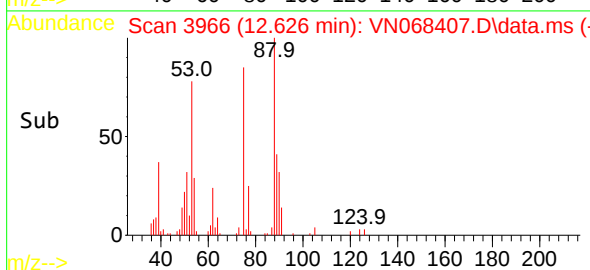
Tgt Ion:105 Resp: 498202
Ion Ratio Lower Upper
105 100
120 51.9 0.0 90.2

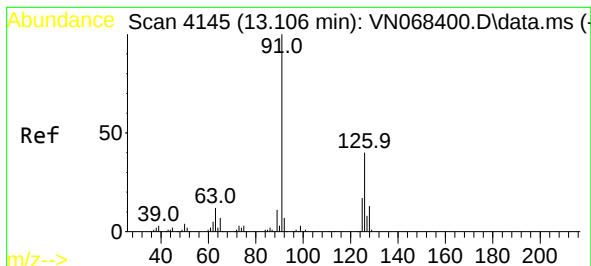


#77
t-1,4-Dichloro-2-butene
Concen: 17.804 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion: 75 Resp: 37588
Ion Ratio Lower Upper
75 100
53 91.9 55.2 165.6
89 48.1 24.5 73.5

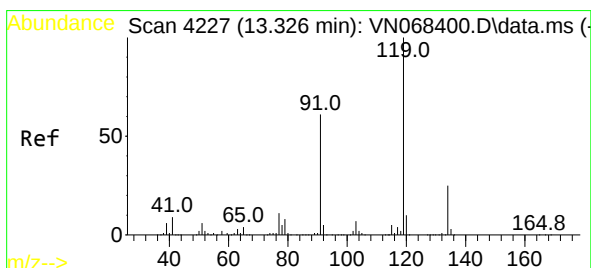
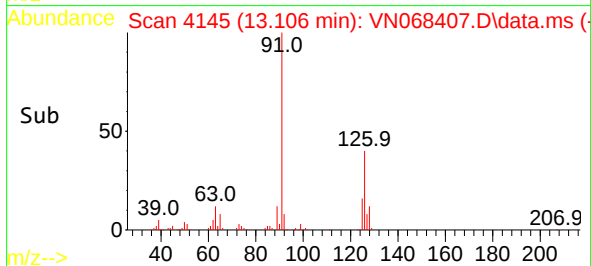
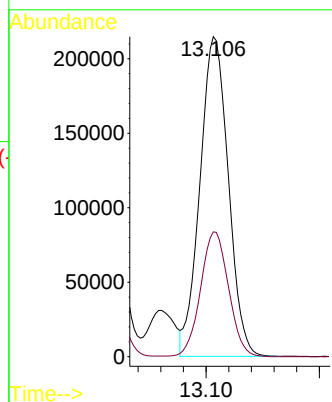
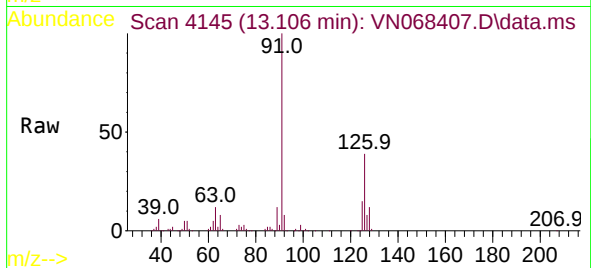




#78
4-Chlorotoluene
Concen: 17.865 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

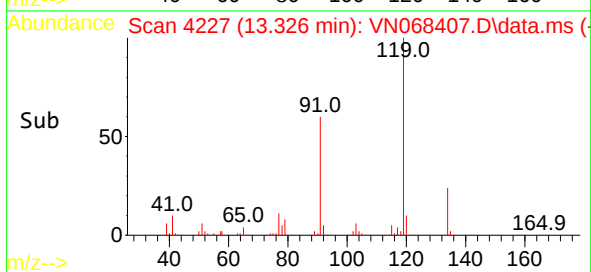
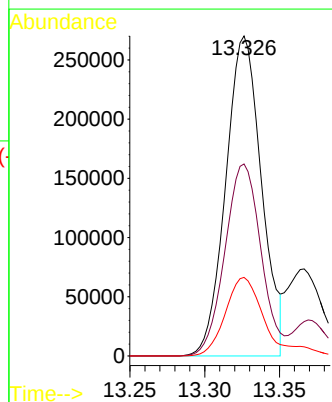
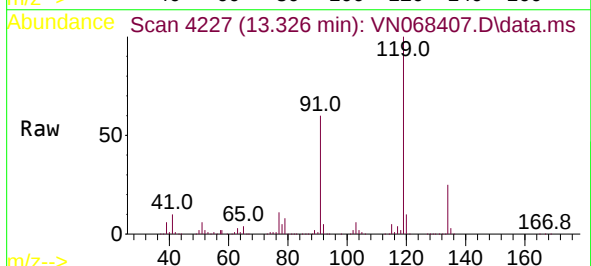
Instrument :
MSVOA_N
ClientSampleId :

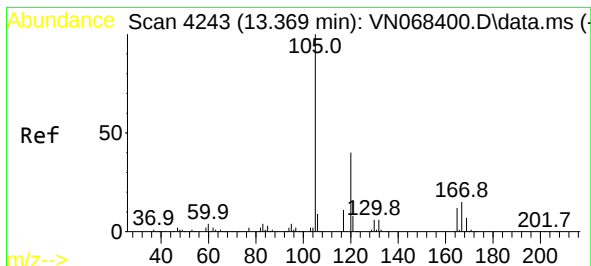
Tgt Ion: 91 Resp: 372959
Ion Ratio Lower Upper
91 100
126 38.6 0.0 57.6



#79
tert-butylbenzene
Concen: 17.883 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 119 Resp: 449281
Ion Ratio Lower Upper
119 100
91 60.7 0.0 158.4
134 25.8 0.0 43.6

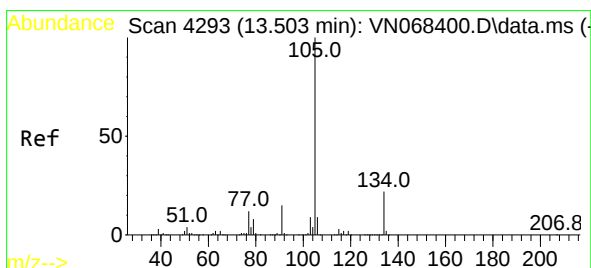
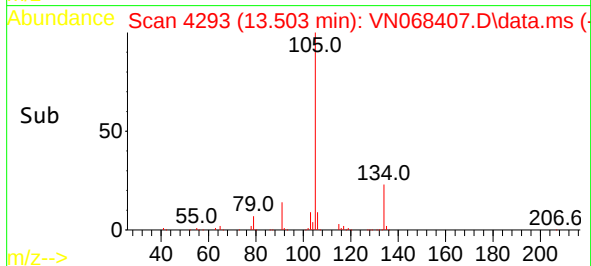
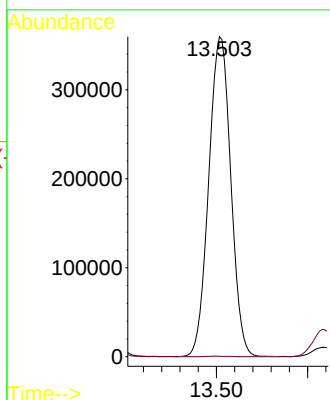
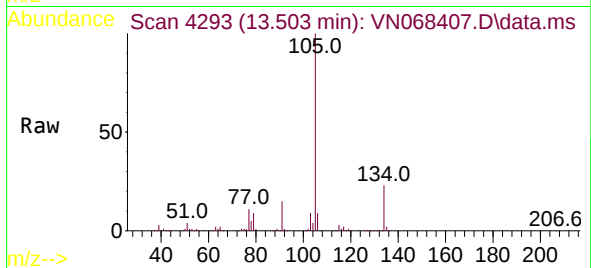




#80
1,2,4-Trimethylbenzene
Concen: 22.627 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

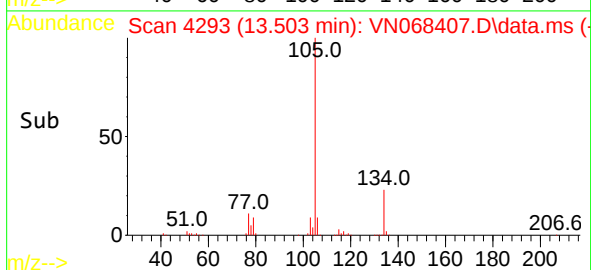
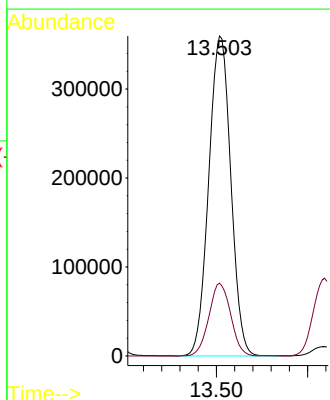
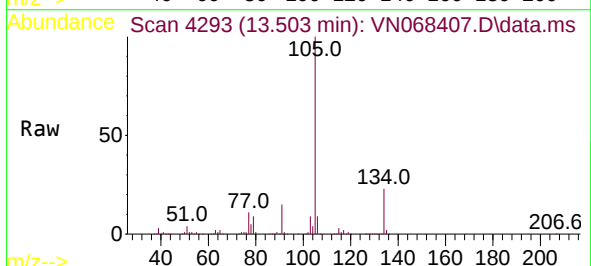
Instrument :
MSVOA_N
ClientSampled :

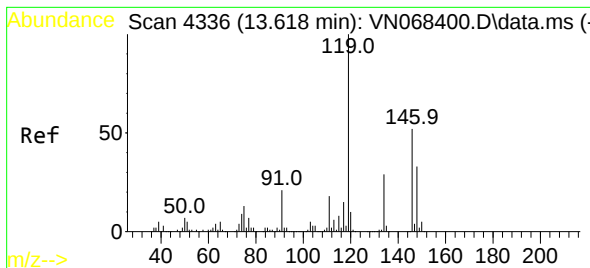
Tgt Ion:105 Resp: 603981
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4



#81
sec-Butylbenzene
Concen: 17.908 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:105 Resp: 603981
Ion Ratio Lower Upper
105 100
134 22.5 0.0 35.4

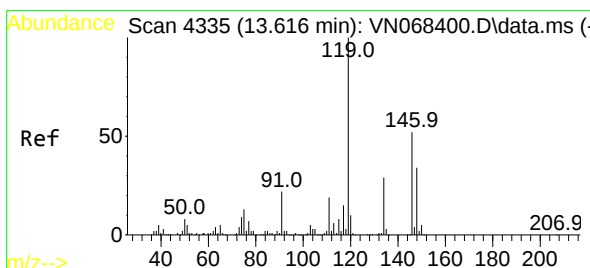
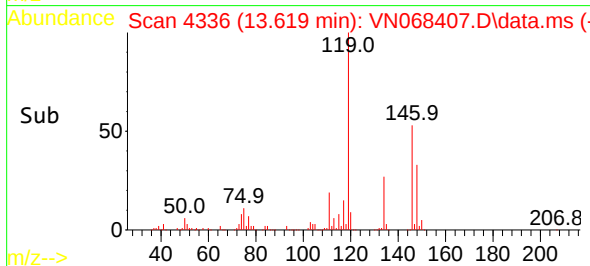
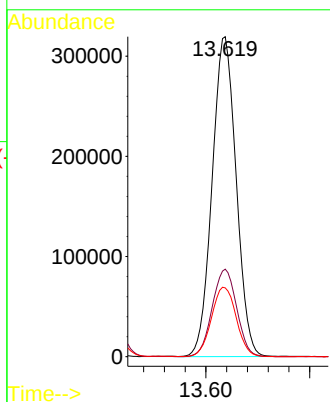
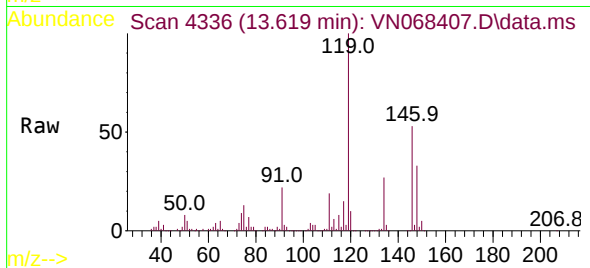




#82
p-Isopropyltoluene
Concen: 17.676 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

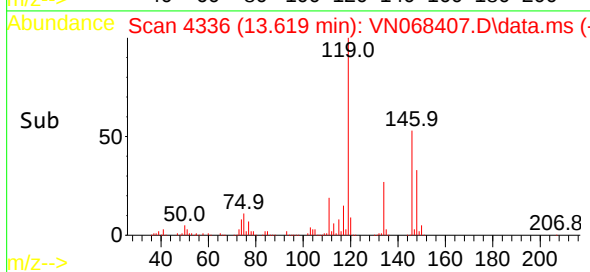
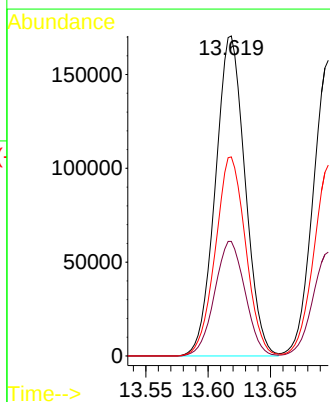
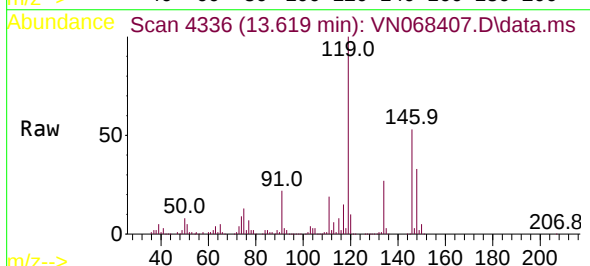
Instrument :
MSVOA_N
ClientSampled :

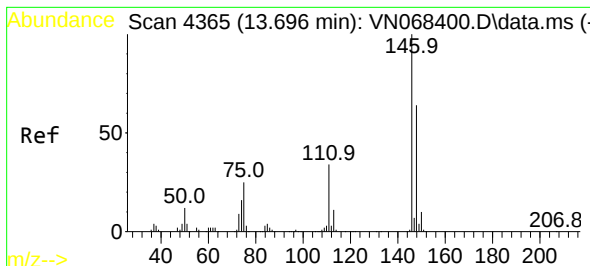
Tgt Ion:119 Resp: 513045
Ion Ratio Lower Upper
119 100
134 27.8 0.0 49.0
91 22.5 0.0 59.6



#83
1,3-Dichlorobenzene
Concen: 17.457 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:146 Resp: 283366
Ion Ratio Lower Upper
146 100
111 36.6 25.0 75.0
148 63.5 32.6 97.7

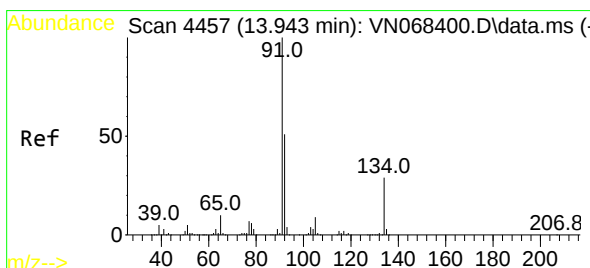
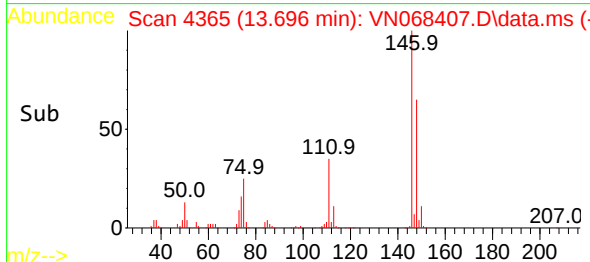
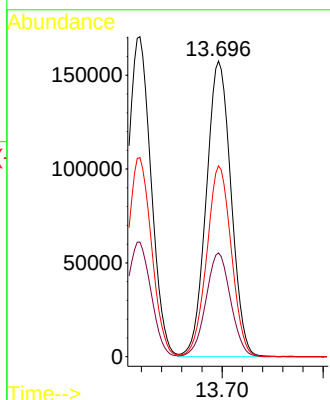
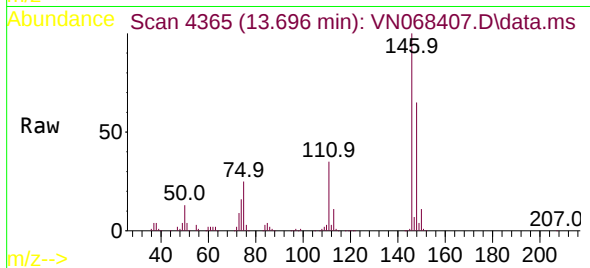




#84
1,4-Dichlorobenzene
Concen: 17.178 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

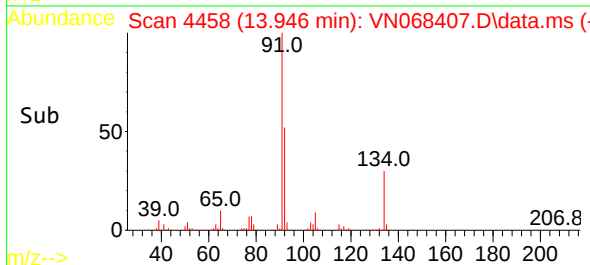
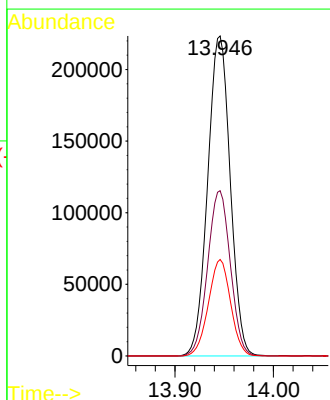
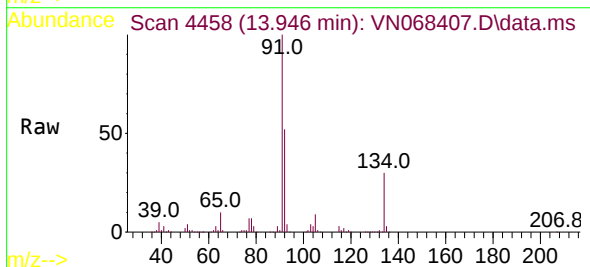
Instrument :
MSVOA_N
ClientSampled :

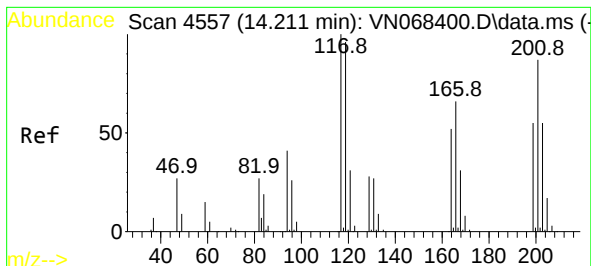
Tgt Ion:146 Resp: 268829
Ion Ratio Lower Upper
146 100
111 34.6 23.6 71.0
148 64.0 31.8 95.3



#85
n-Butylbenzene
Concen: 16.443 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 91 Resp: 355856
Ion Ratio Lower Upper
91 100
92 52.0 0.0 103.0
134 29.7 0.0 43.6

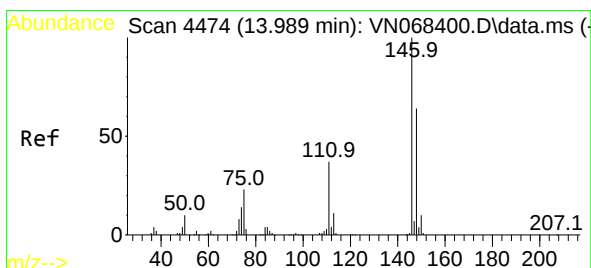
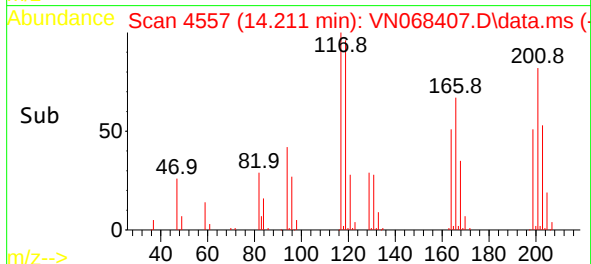
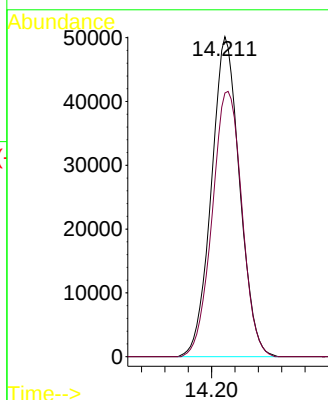
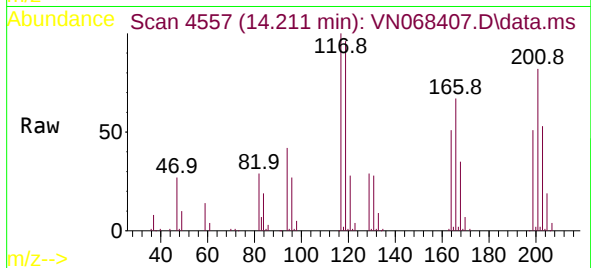




#86
Hexachloroethane
Concen: 17.170 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

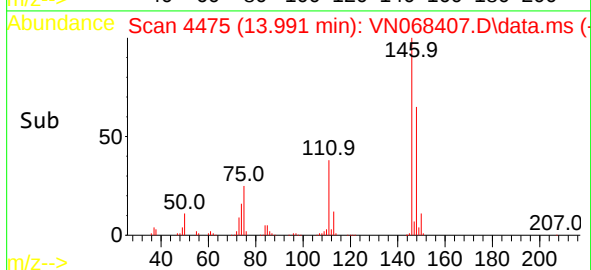
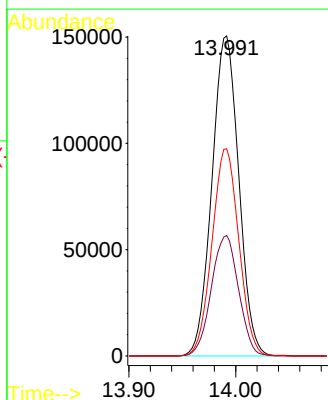
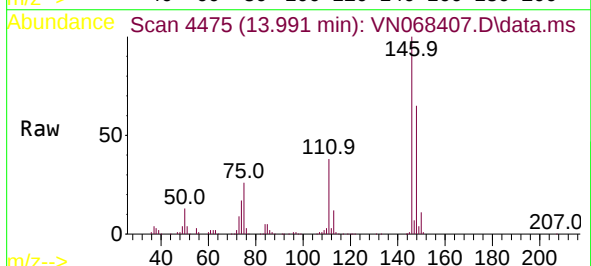
Instrument :
MSVOA_N
ClientSampled :

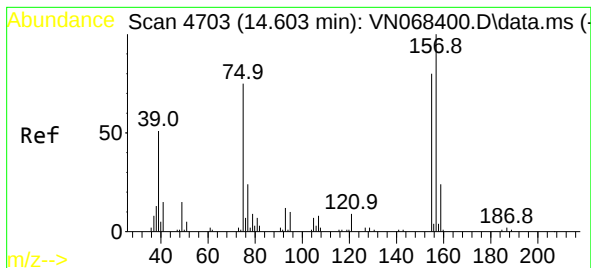
Tgt Ion:117 Resp: 84303
Ion Ratio Lower Upper
117 100
201 87.1 33.3 99.9



#87
1,2-Dichlorobenzene
Concen: 17.062 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:146 Resp: 263256
Ion Ratio Lower Upper
146 100
111 38.1 25.0 75.0
148 64.7 32.0 96.0

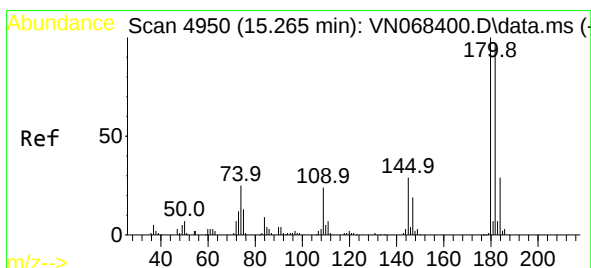
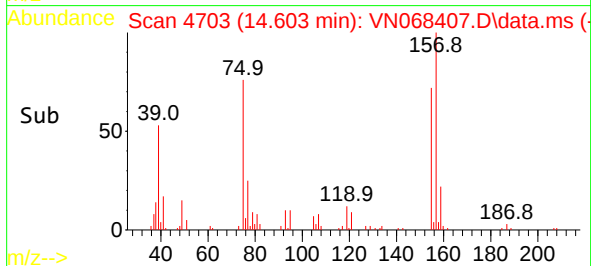
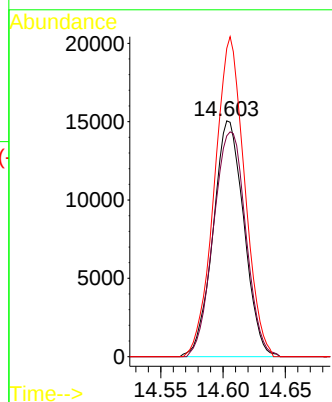
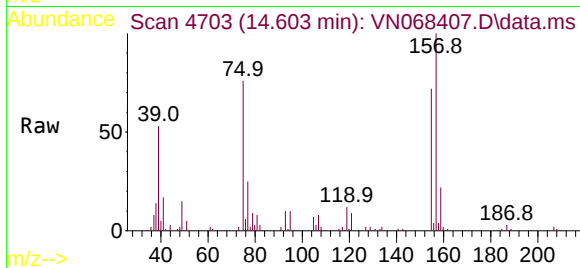




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.607 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. 0.000 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02

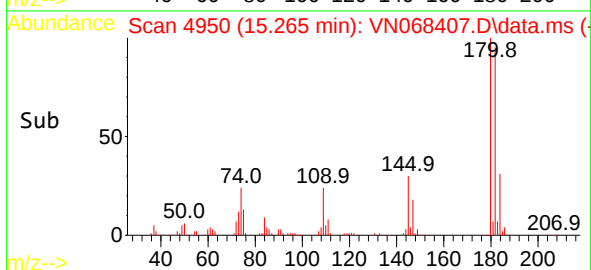
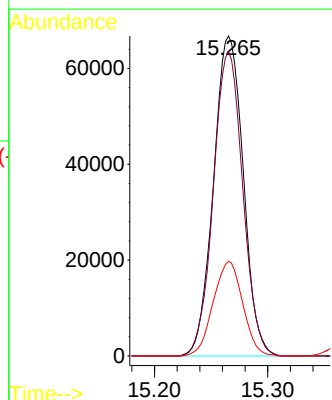
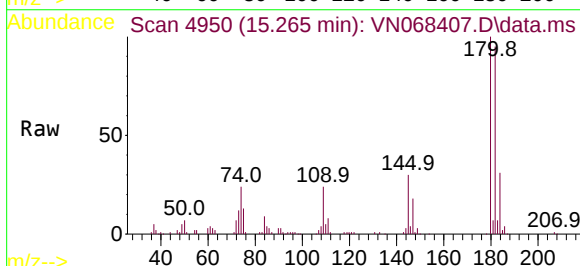
Instrument :
 MSVOA_N
 ClientSampled :

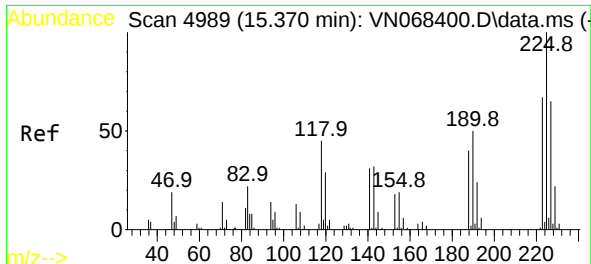
Tgt Ion: 75 Resp: 25886
 Ion Ratio Lower Upper
 75 100
 155 100.2 45.3 67.9#
 157 132.2 58.6 87.8#



#89
 1,2,4-Trichlorobenzene
 Concen: 14.681 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02

Tgt Ion:180 Resp: 121679
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.9 113.9
 145 29.3 28.8 43.2

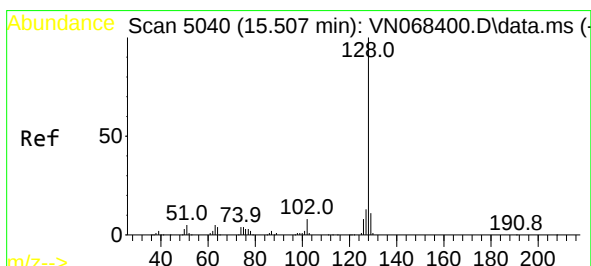
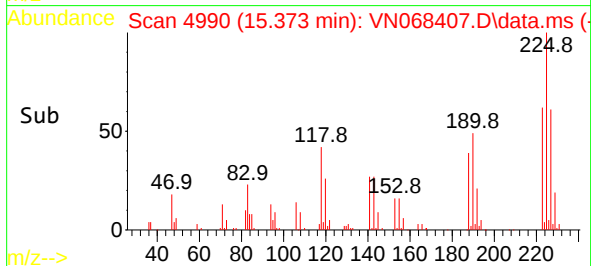
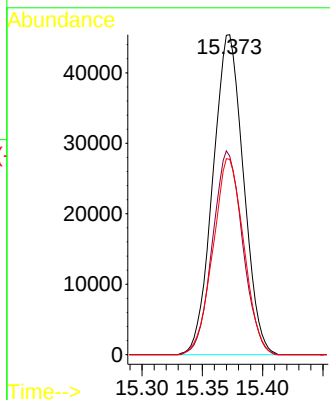
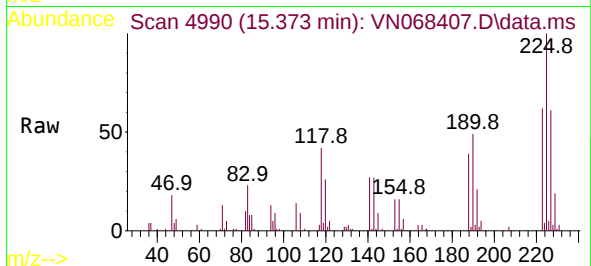




#90
Hexachlorobutadiene
Concen: 16.466 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

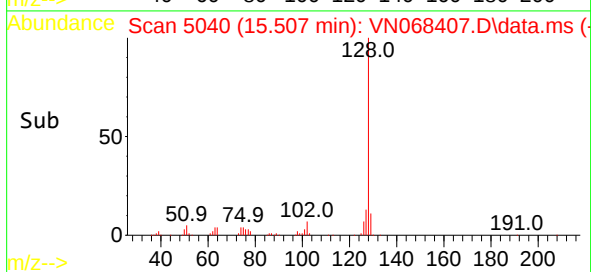
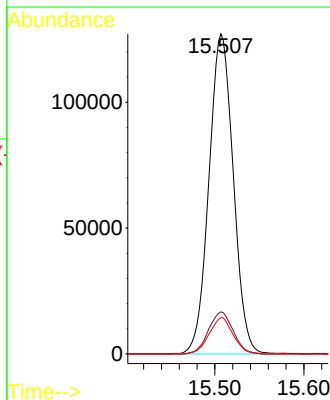
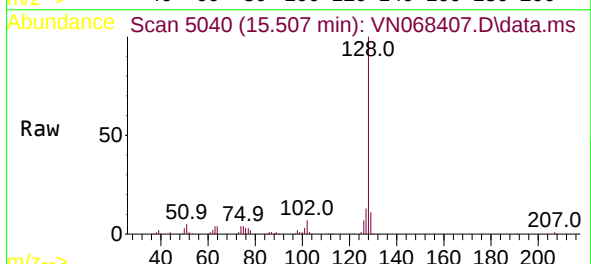
Instrument :
MSVOA_N
ClientSampled :

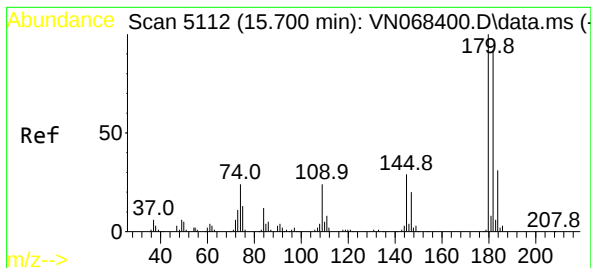
Tgt Ion:225 Resp: 80203
Ion Ratio Lower Upper
225 100
223 62.7 0.0 129.6
227 61.7 0.0 131.2



#91
Naphthalene
Concen: 13.793 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

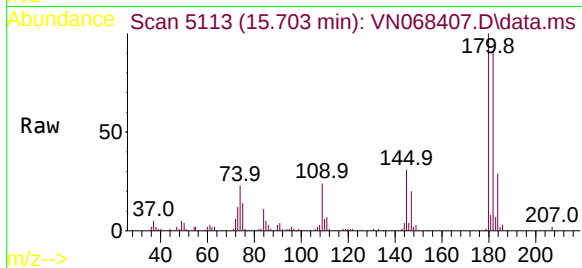
Tgt Ion:128 Resp: 241659
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.1 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 14.455 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. 0.003 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 113949

Ion	Ratio	Lower	Upper
180	100		
182	94.4	0.0	184.6
145	30.7	0.0	76.0

