

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068109.D
 Acq On : 16 Aug 2021 12:17
 Operator : JC/MD
 Sample : VN0816WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

Quant Time: Aug 17 07:09:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		8.086	168	299526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		8.968	114	531893	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.747	117	507178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.678	152	227189	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.440	65	229289	54.074	ug/l	0.00
Spiked Amount 50.000		Range	61 - 141	Recovery	= 108.140%		
35) Dibromofluoromethane		8.021	113	170005	54.844	ug/l	0.00
Spiked Amount 50.000		Range	69 - 133	Recovery	= 109.680%		
50) Toluene-d8		10.443	98	671430	47.171	ug/l	0.00
Spiked Amount 50.000		Range	65 - 126	Recovery	= 94.340%		
62) 4-Bromofluorobenzene		12.734	95	232105	44.891	ug/l	0.00
Spiked Amount 50.000		Range	58 - 135	Recovery	= 89.780%		
Target Compounds							Qvalue
2) Dichlorodifluoromethane		2.073	85	49110	16.001	ug/l	93
3) Chloromethane		2.301	50	61592	16.155	ug/l	99
4) Vinyl Chloride		2.443	62	104280	17.531	ug/l	98
5) Bromomethane		2.853	94	89236	16.833	ug/l	99
6) Chloroethane		3.017	64	85241	18.482	ug/l	100
7) Trichlorofluoromethane		3.371	101	215503	19.993	ug/l	99
8) Diethyl Ether		3.821	74	39884	19.473	ug/l	94
9) 1,1,2-Trichlorotrifluo...		4.202	101	59155	19.038	ug/l	96
10) Methyl Iodide		4.419	142	60042	16.991	ug/l	94
11) Tert butyl alcohol		5.380	59	55404	97.520	ug/l #	88
12) 1,1-Dichloroethene		4.175	96	51634	18.180	ug/l	84
13) Acrolein		4.041	56	26185	67.915	ug/l	100
14) Allyl chloride		4.835	41	90626	18.789	ug/l	94
15) Acrylonitrile		5.557	53	167202	105.003	ug/l	99
16) Acetone		4.288	43	173412	112.083	ug/l	97
17) Carbon Disulfide		4.521	76	117093	14.215	ug/l	98
18) Methyl Acetate		4.857	43	79924	21.427	ug/l	96
19) Methyl tert-butyl Ether		5.616	73	215765	20.238	ug/l	99
20) Methylene Chloride		5.095	84	70303	19.505	ug/l	91
21) trans-1,2-Dichloroethene		5.594	96	61385	18.583	ug/l	88
22) Diisopropyl ether		6.501	45	223060	20.833	ug/l	98
23) Vinyl Acetate		6.434	43	896464	94.311	ug/l	97
24) 1,1-Dichloroethane		6.388	63	125200	20.219	ug/l	98
25) 2-Butanone		7.340	43	239230	106.579	ug/l	95
26) 2,2-Dichloropropane		7.324	77	112805	20.829	ug/l	95
27) cis-1,2-Dichloroethene		7.321	96	76170	19.396	ug/l	88
28) Bromochloromethane		7.659	49	59921	20.289	ug/l	88
29) Tetrahydrofuran		7.689	42	144601	100.601	ug/l	91
30) Chloroform		7.815	83	143527	20.928	ug/l	95
31) Cyclohexane		8.094	56	107387	17.168	ug/l	94
32) 1,1,1-Trichloroethane		8.019	97	124792	21.066	ug/l	97
36) 1,1-Dichloropropene		8.220	75	97250	19.766	ug/l	97
37) Ethyl Acetate		7.418	43	96655	20.874	ug/l	97
38) Carbon Tetrachloride		8.206	117	102091	21.100	ug/l	97
39) Methylcyclohexane		9.462	83	102092	19.201	ug/l	92
40) Benzene		8.461	78	295637	20.297	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	48770	22.110	ug/l	95
42) 1,2-Dichloroethane	8.531	62	112837	20.974	ug/l	97
43) Isopropyl Acetate	8.563	43	164273	21.290	ug/l	97
44) Trichloroethene	9.218	130	72322	19.631	ug/l	86
45) 1,2-Dichloropropane	9.491	63	77588	21.380	ug/l	95
46) Dibromomethane	9.577	93	55960	21.328	ug/l	98
47) Bromodichloromethane	9.765	83	112339	22.465	ug/l	97
48) Methyl methacrylate	9.563	41	67672	19.085	ug/l	92
49) 1,4-Dioxane	9.574	88	25431	414.366	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	511540	98.967	ug/l	96
52) Toluene	10.508	92	189321	20.004	ug/l	95
53) t-1,3-Dichloropropene	10.719	75	115547	19.985	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	119889	19.711	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	78796	21.474	ug/l	97
56) Ethyl methacrylate	10.762	69	112431	19.084	ug/l	91
57) 1,3-Dichloropropane	11.047	76	128566	21.488	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	60233	65.884	ug/l	95
59) 2-Hexanone	11.090	43	355410	97.260	ug/l	94
60) Dibromochloromethane	11.240	129	80551	19.719	ug/l	97
61) 1,2-Dibromoethane	11.347	107	76890	20.404	ug/l	99
64) Tetrachloroethene	10.980	164	69094	19.021	ug/l	97
65) Chlorobenzene	11.771	112	207825	20.147	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	77052	19.689	ug/l	98
67) Ethyl Benzene	11.849	91	373709	20.344	ug/l	97
68) m/p-Xylenes	11.956	106	286715	38.338	ug/l	87
69) o-Xylene	12.283	106	140213	20.762	ug/l	87
70) Styrene	12.296	104	228469	18.883	ug/l	94
71) Bromoform	12.460	173	50819	18.443	ug/l #	97
73) Isopropylbenzene	12.581	105	358299	19.330	ug/l	98
74) N-amyl acetate	12.390	43	120696	18.734	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	115722	20.660	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	138590	30.375	ug/l #	100
77) Bromobenzene	12.862	156	79345	18.643	ug/l	81
78) n-propylbenzene	12.924	91	423963	20.268	ug/l	97
79) 2-Chlorotoluene	13.010	91	254703	19.979	ug/l	94
80) 1,3,5-Trimethylbenzene	13.063	105	296834	19.757	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	28148	19.501	ug/l	95
82) 4-Chlorotoluene	13.106	91	252968	19.764	ug/l	95
83) tert-Butylbenzene	13.326	119	252832	20.239	ug/l	91
84) 1,2,4-Trimethylbenzene	13.372	105	297403	20.431	ug/l	95
85) sec-Butylbenzene	13.506	105	363676	20.812	ug/l	100
86) p-Isopropyltoluene	13.619	119	285078	20.506	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	149180	19.084	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	145986	18.911	ug/l	98
89) n-Butylbenzene	13.946	91	235196	19.730	ug/l	98
90) Hexachloroethane	14.211	117	51493	21.655	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	142656	19.380	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.606	75	18895	21.129	ug/l	82
93) 1,2,4-Trichlorobenzene	15.265	180	54032	18.039	ug/l	99
94) Hexachlorobutadiene	15.373	225	31886	20.847	ug/l	96
95) Naphthalene	15.509	128	136426	16.625	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	50723	17.849	ug/l	97

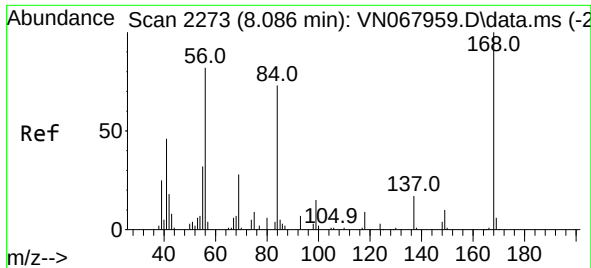
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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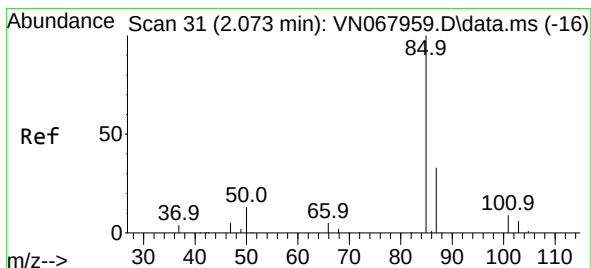
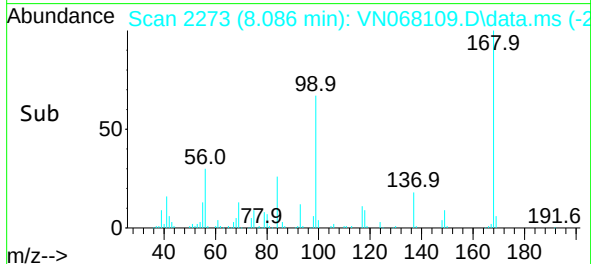
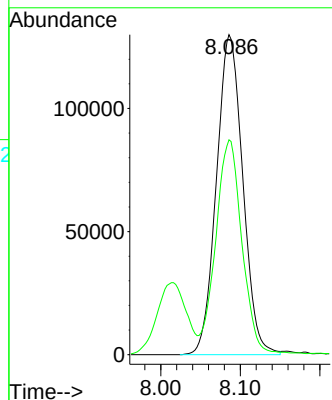
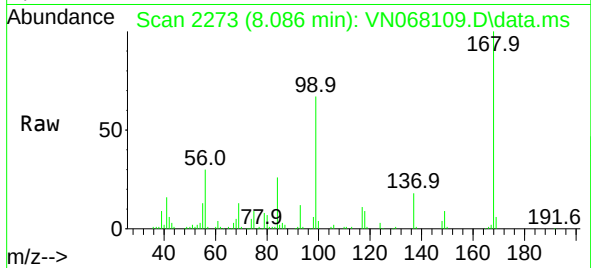
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068109.D
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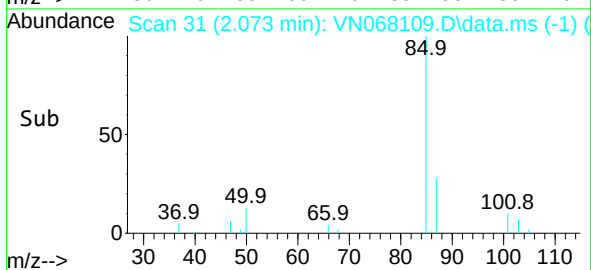
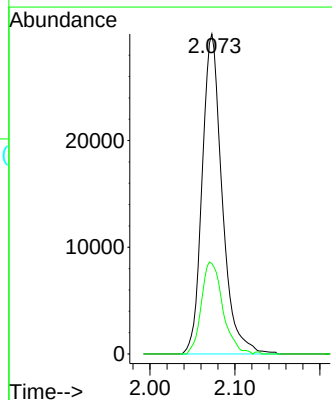
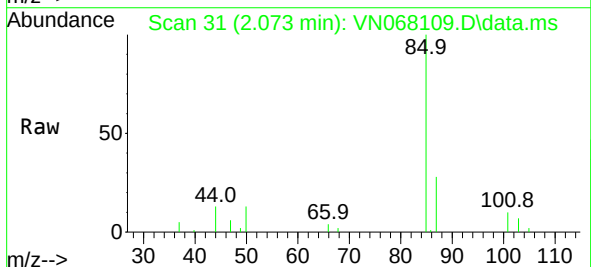
Instrument :
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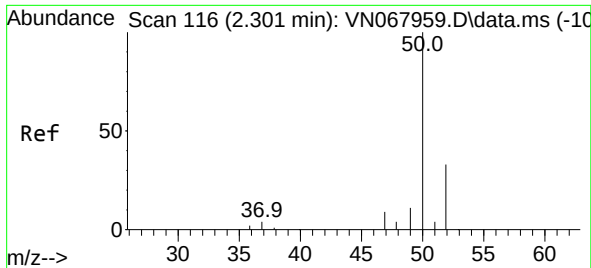
Tgt Ion:168 Resp: 299526
Ion Ratio Lower Upper
168 100
99 66.4 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 16.001 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 85 Resp: 49110
Ion Ratio Lower Upper
85 100
87 28.3 16.1 48.2

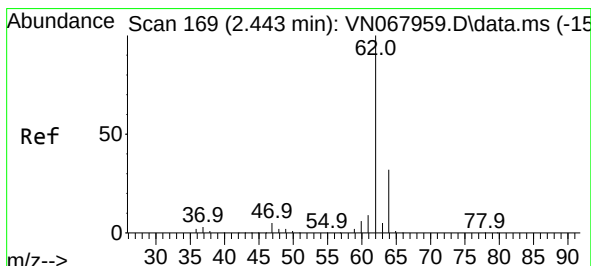
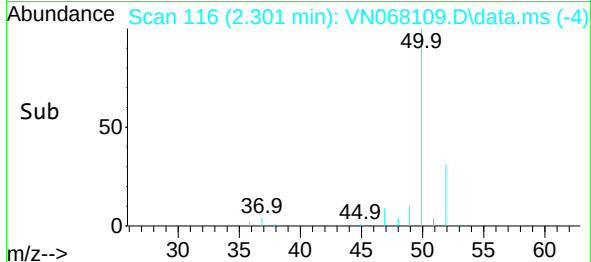
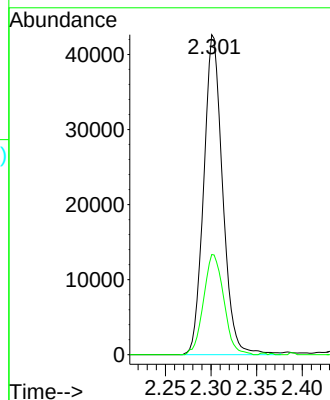
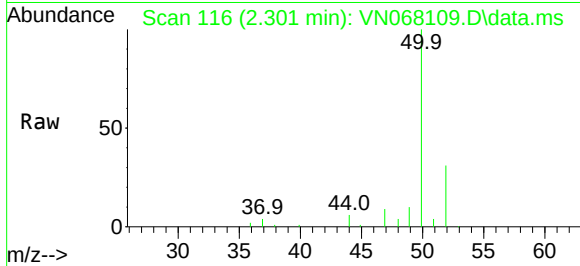




#3
Chloromethane
Concen: 16.155 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

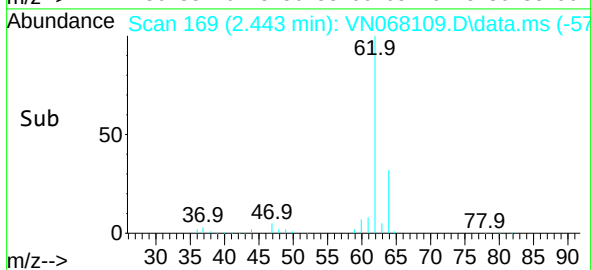
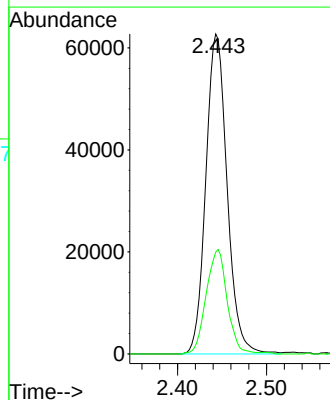
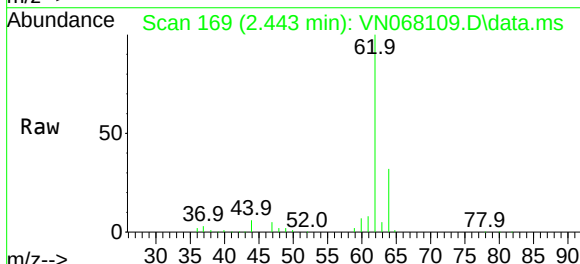
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

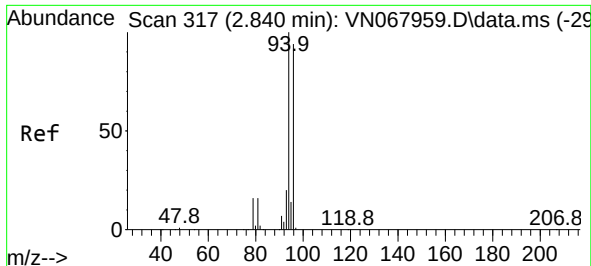
Tgt Ion: 50 Resp: 61592
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4



#4
Vinyl Chloride
Concen: 17.531 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

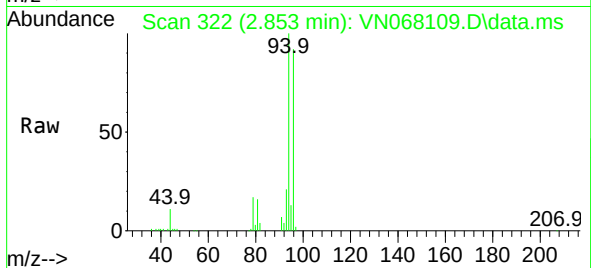
Tgt Ion: 62 Resp: 104280
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6



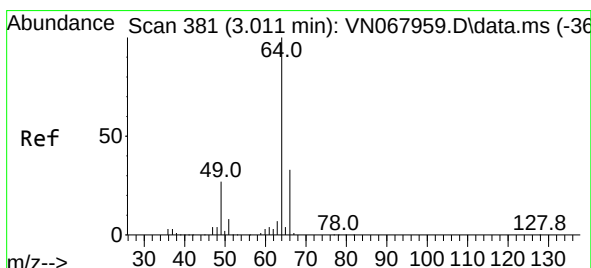
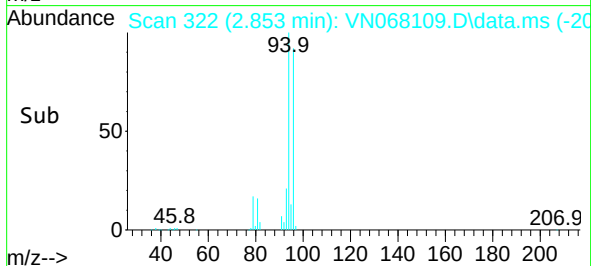
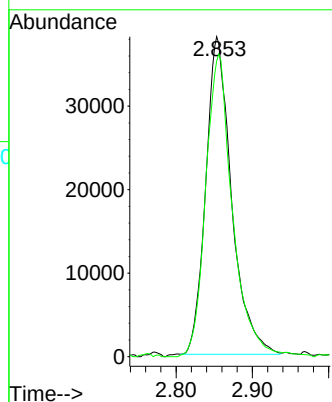


#5
Bromomethane
Concen: 16.833 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.013 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
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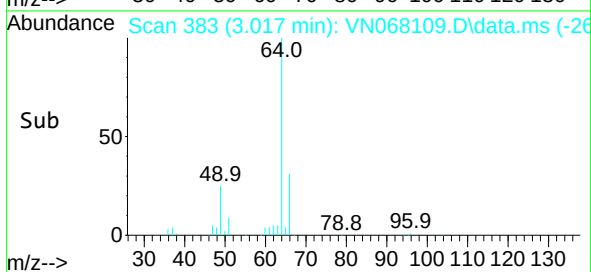
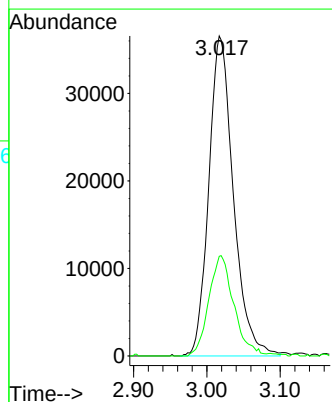
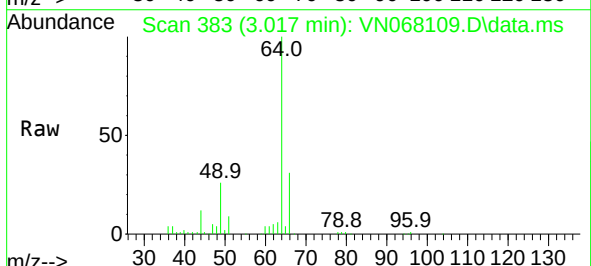


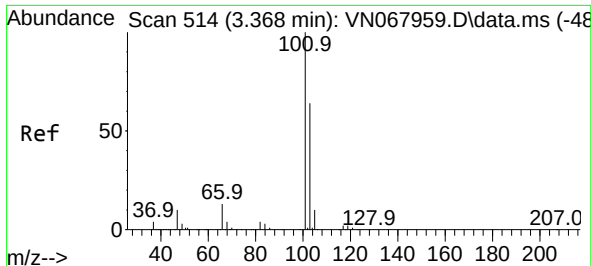
Tgt Ion: 94 Resp: 89236
Ion Ratio Lower Upper
94 100
96 92.8 73.7 110.5



#6
Chloroethane
Concen: 18.482 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 64 Resp: 85241
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1

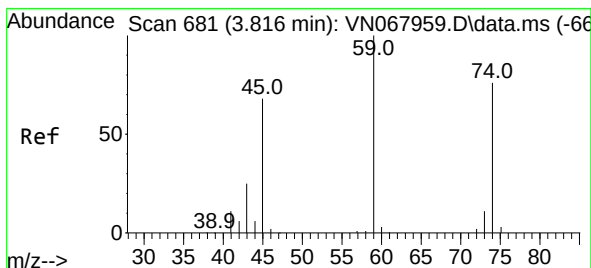
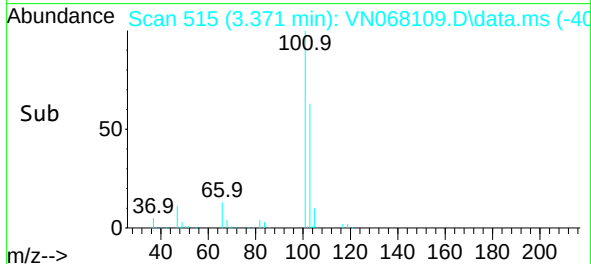
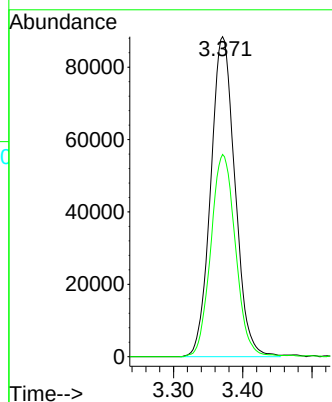
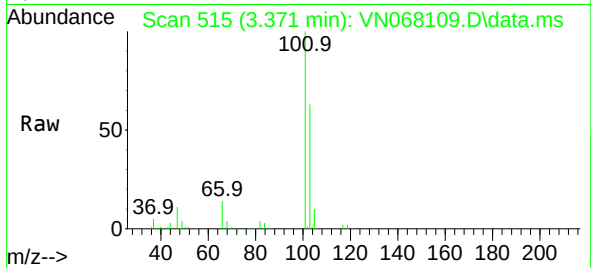




#7
Trichlorofluoromethane
Concen: 19.993 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

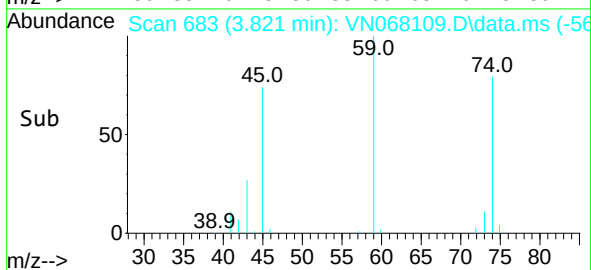
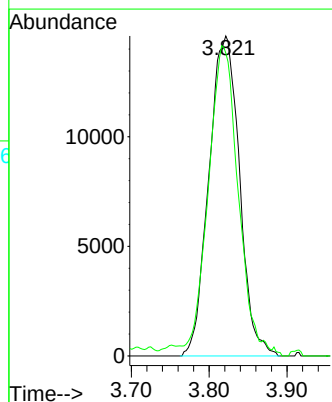
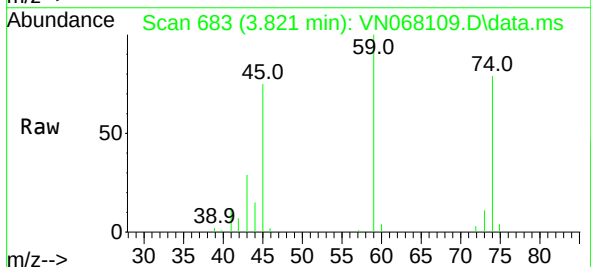
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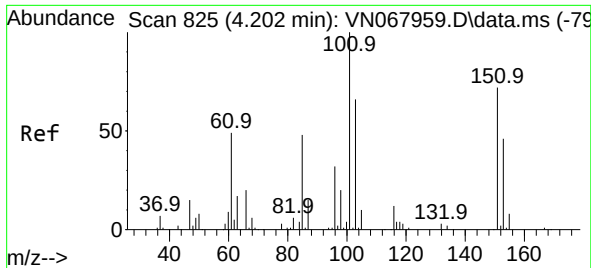
Tgt Ion:101 Resp: 215503
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8



#8
Diethyl Ether
Concen: 19.473 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 74 Resp: 39884
Ion Ratio Lower Upper
74 100
45 95.0 50.2 150.7

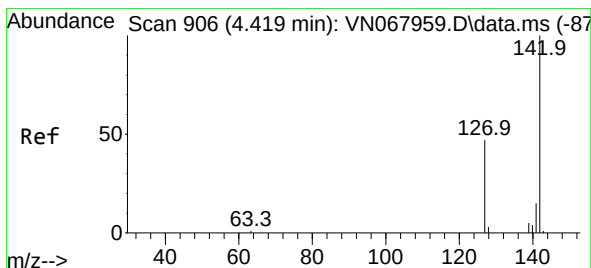
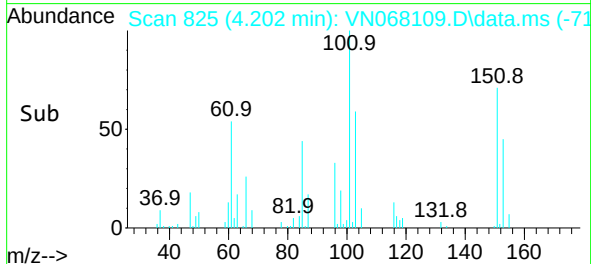
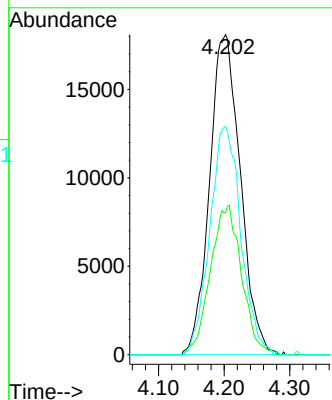
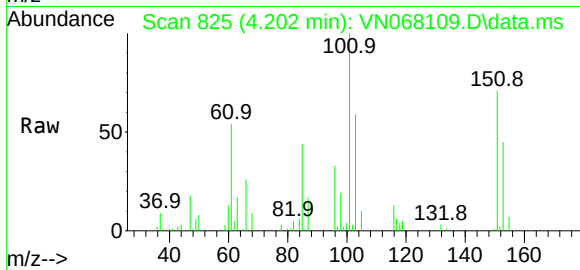




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.038 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN068109.D
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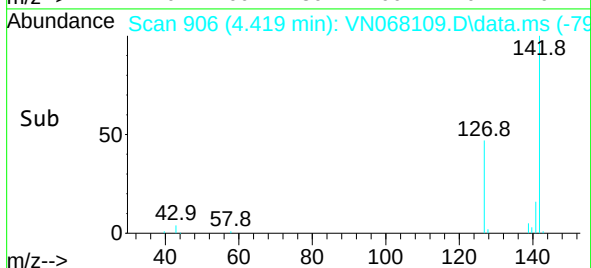
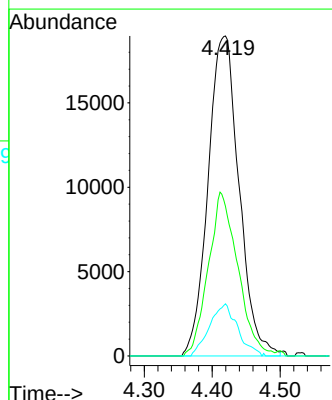
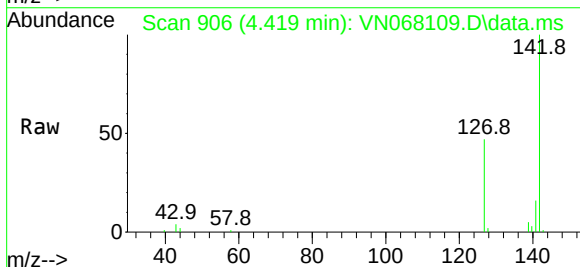
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

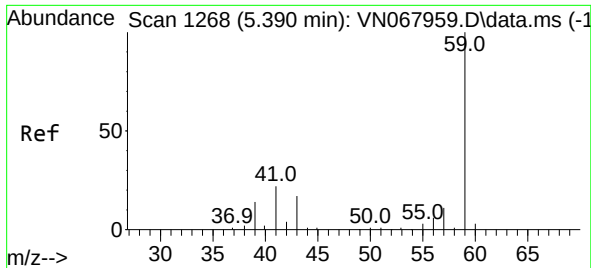
Tgt Ion:	101	Resp:	59155
Ion	Ratio	Lower	Upper
101	100		
85	47.1	39.6	59.4
151	71.7	54.1	81.1



#10
Methyl Iodide
Concen: 16.991 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:	142	Resp:	60042
Ion	Ratio	Lower	Upper
142	100		
127	48.7	43.1	64.7
141	14.8	11.4	17.0

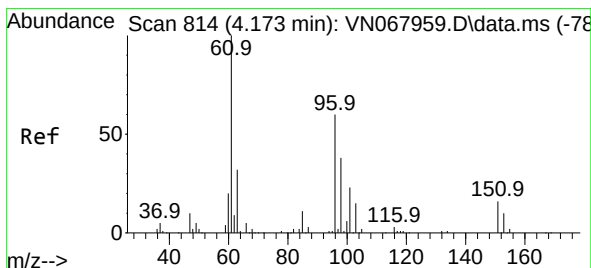
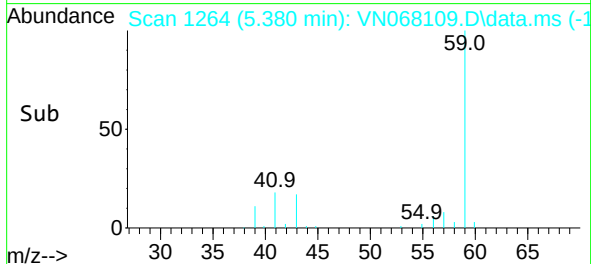
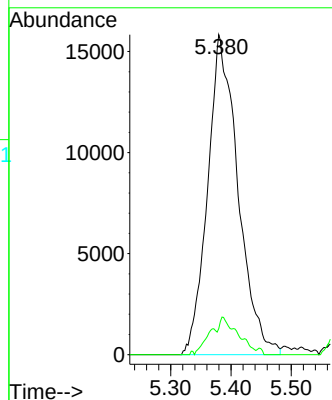
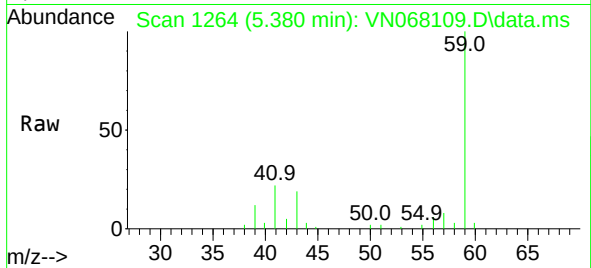




#11
Tert butyl alcohol
Concen: 97.520 ug/l
RT: 5.380 min Scan# 1264
Delta R.T. -0.010 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

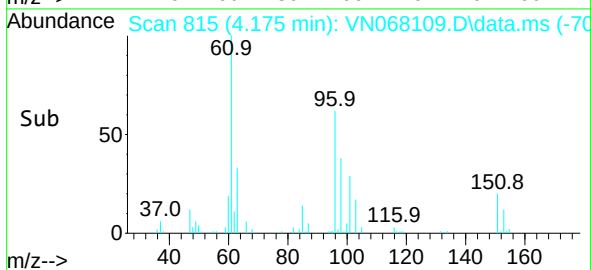
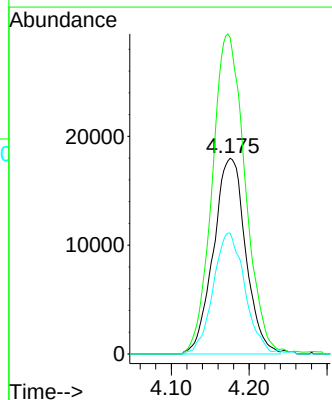
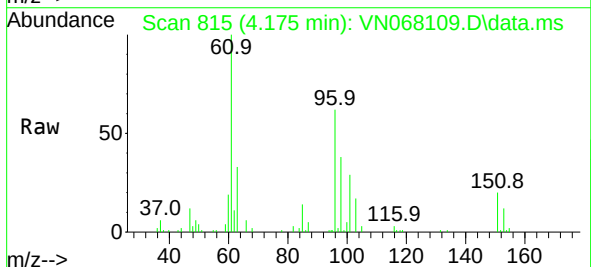
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

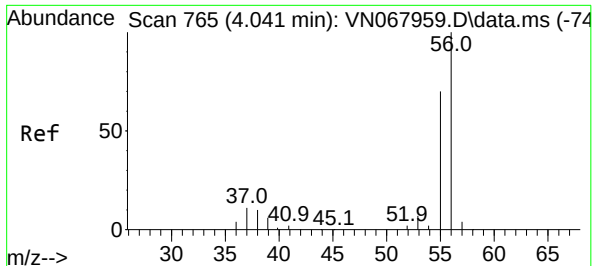
Tgt Ion: 59 Resp: 55404
Ion Ratio Lower Upper
59 100
57 6.2 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 18.180 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 96 Resp: 51634
Ion Ratio Lower Upper
96 100
61 161.6 152.6 229.0
98 61.6 50.9 76.3

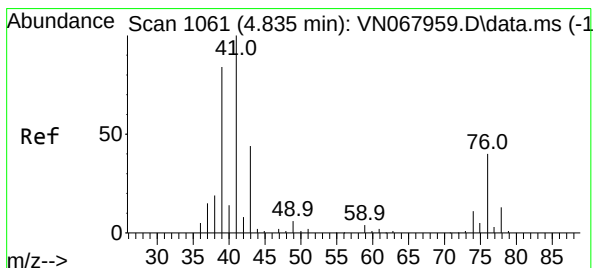
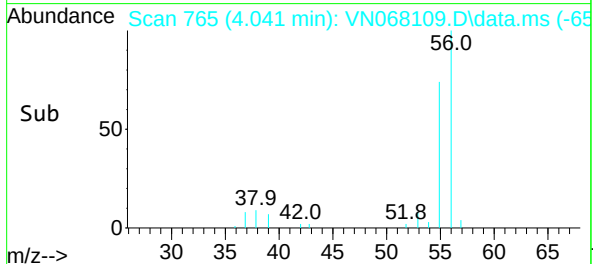
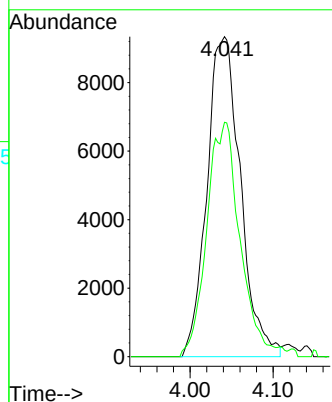
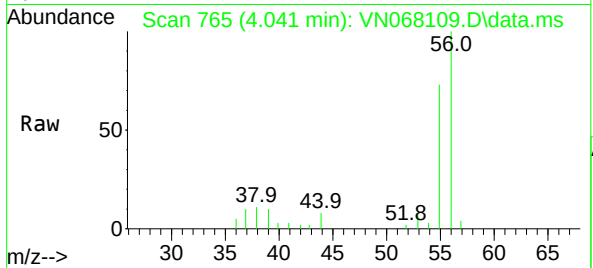




#13
Acrolein
Concen: 67.915 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

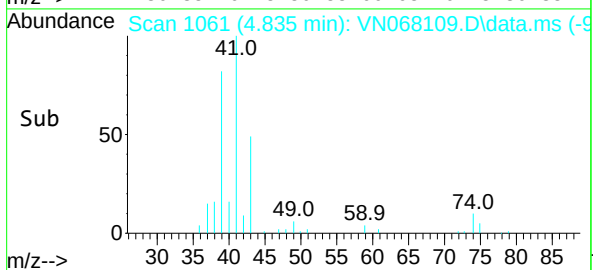
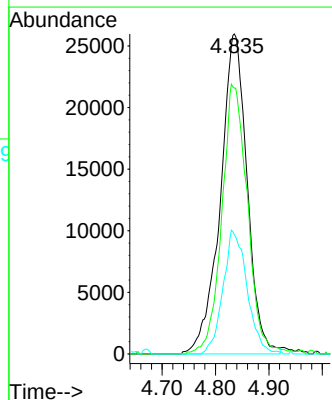
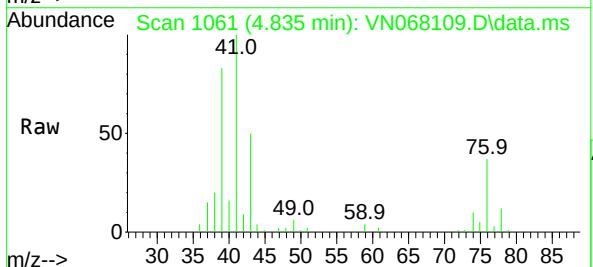
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

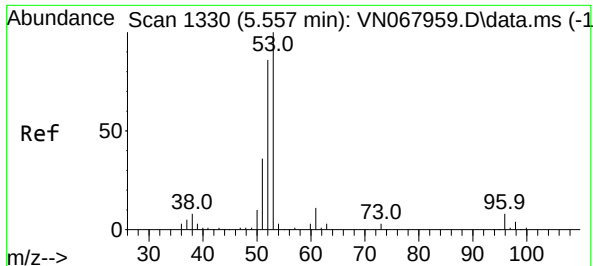
Tgt Ion: 56 Resp: 26185
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0



#14
Allyl chloride
Concen: 18.789 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 41 Resp: 90626
Ion Ratio Lower Upper
41 100
39 80.6 60.9 91.3
76 34.5 24.3 36.5

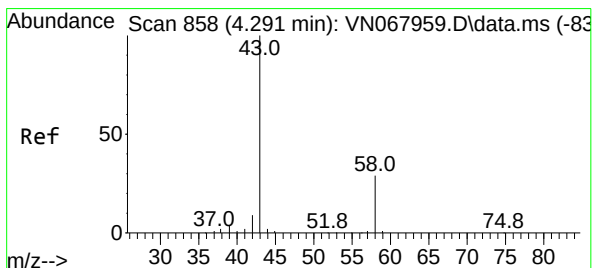
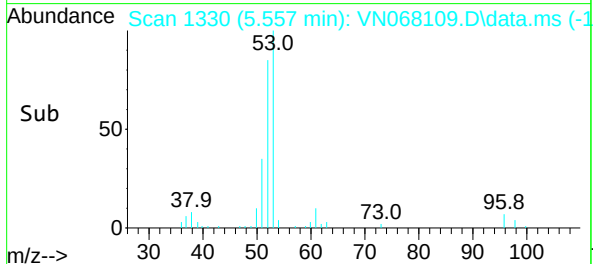
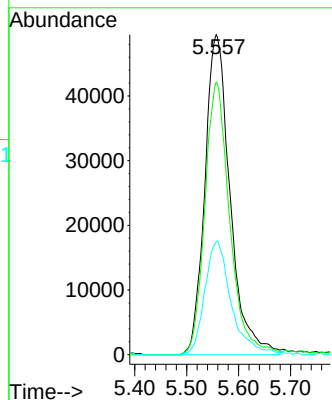
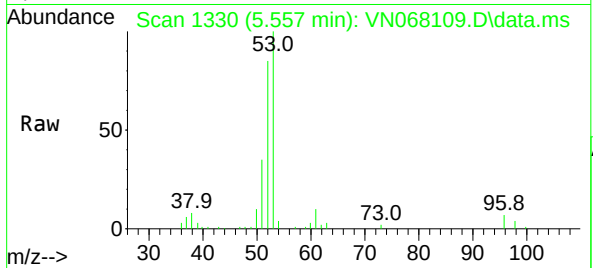




#15
Acrylonitrile
Concen: 105.003 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

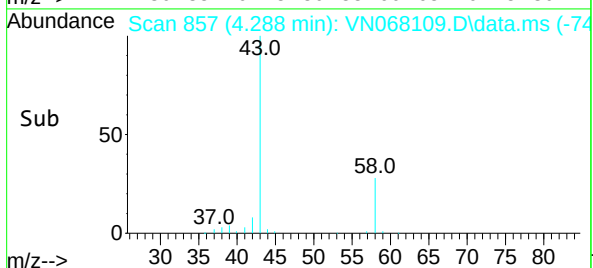
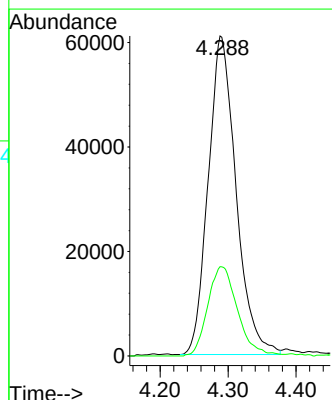
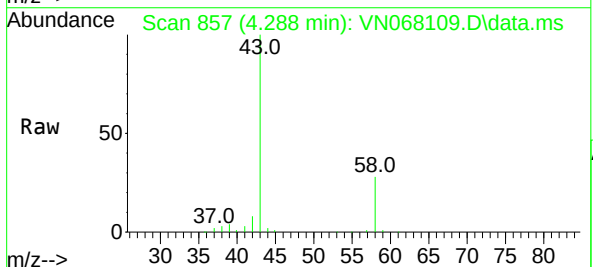
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

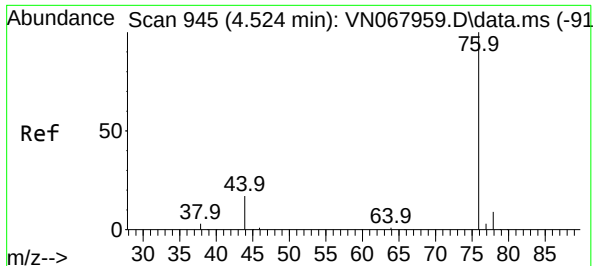
Tgt Ion: 53 Resp: 167202
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.5 30.2 45.4



#16
Acetone
Concen: 112.083 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 43 Resp: 173412
Ion Ratio Lower Upper
43 100
58 28.0 21.2 31.8

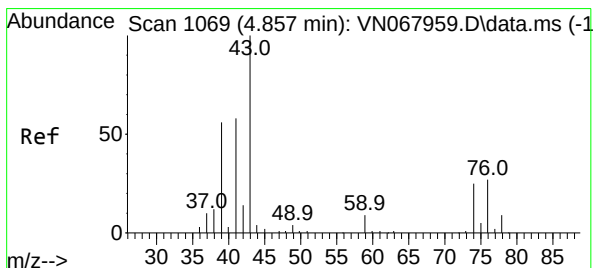
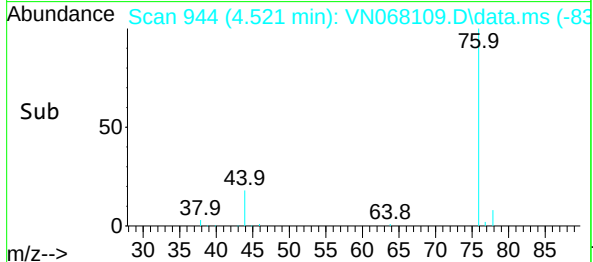
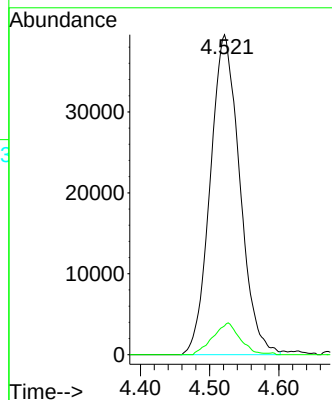
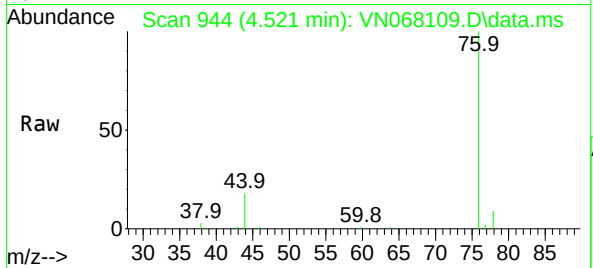




#17
Carbon Disulfide
Concen: 14.215 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

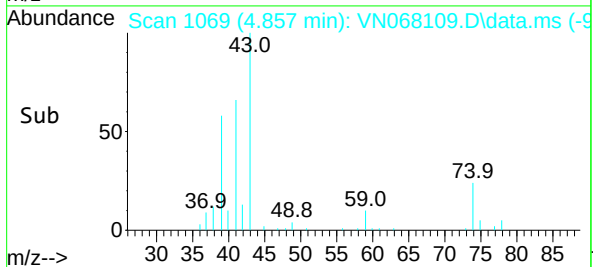
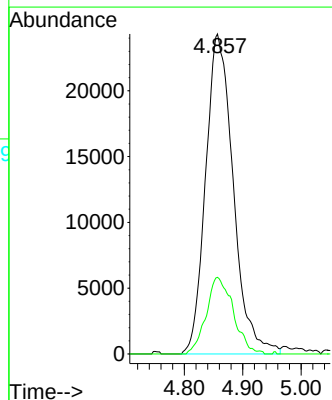
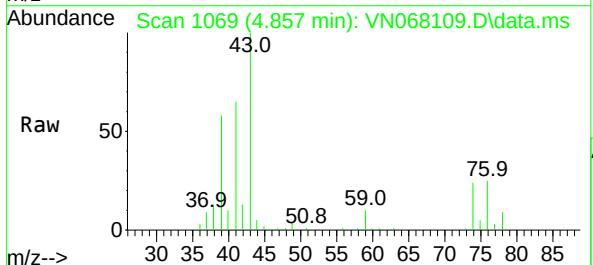
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

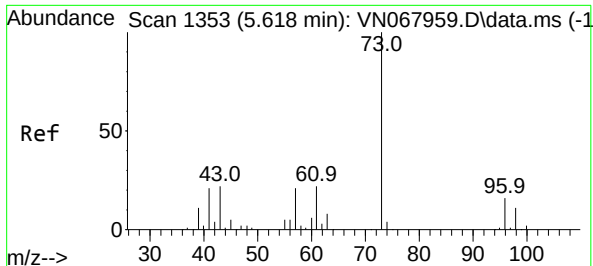
Tgt Ion: 76 Resp: 117093
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 21.427 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 43 Resp: 79924
Ion Ratio Lower Upper
43 100
74 23.5 17.4 26.0

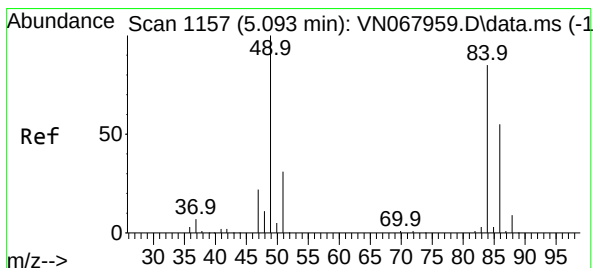
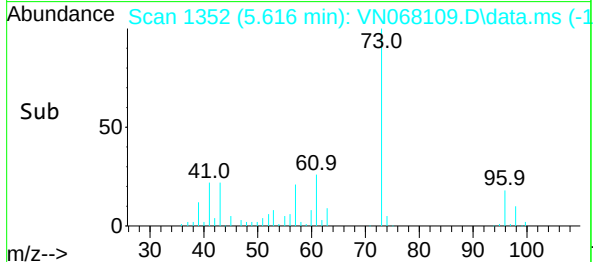
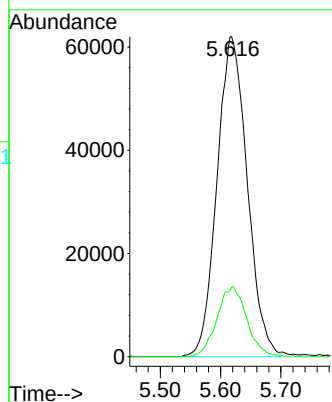
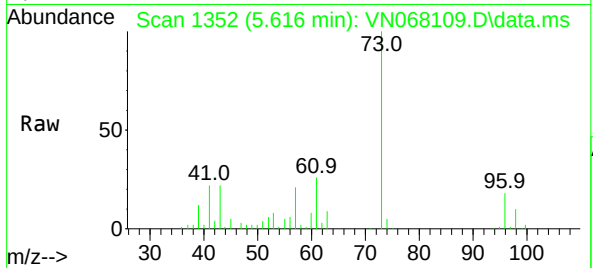




#19
Methyl tert-butyl Ether
Concen: 20.238 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

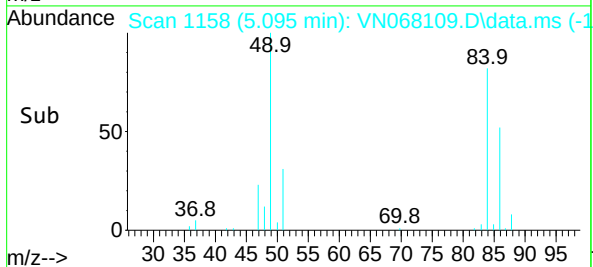
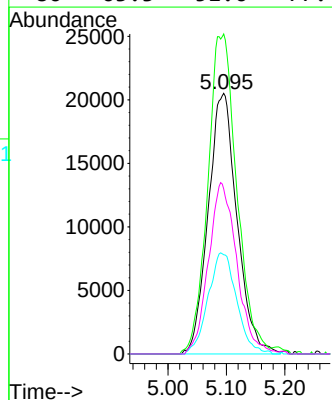
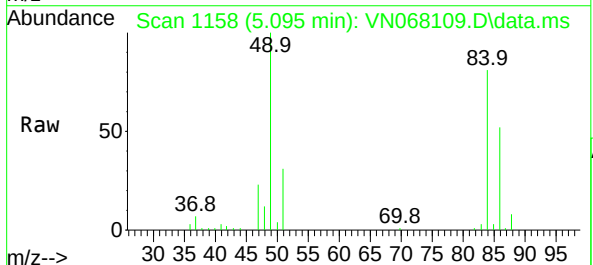
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

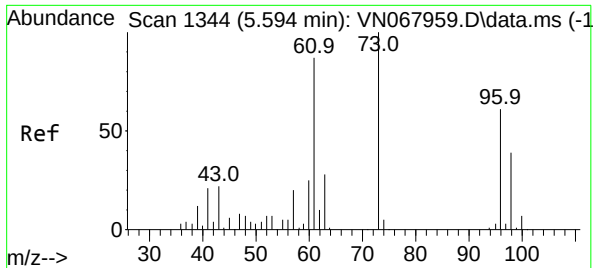
Tgt Ion: 73 Resp: 215765
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6



#20
Methylene Chloride
Concen: 19.505 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 84 Resp: 70303
Ion Ratio Lower Upper
84 100
49 122.8 110.9 166.3
51 38.1 32.6 49.0
86 63.3 51.6 77.4

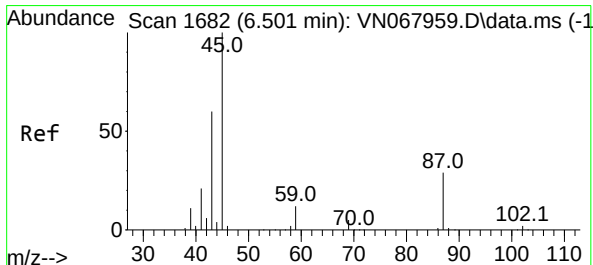
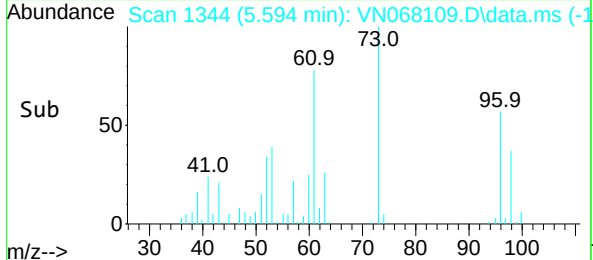
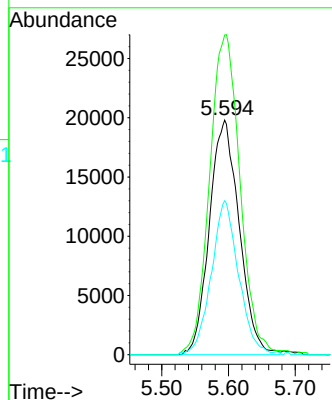
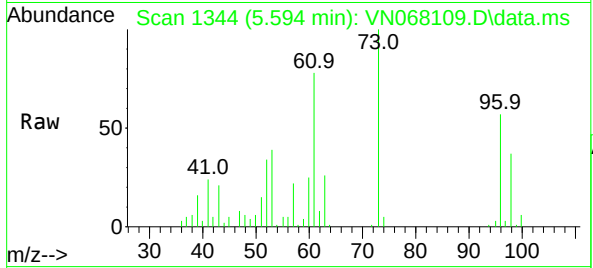




#21
trans-1,2-Dichloroethene
Concen: 18.583 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

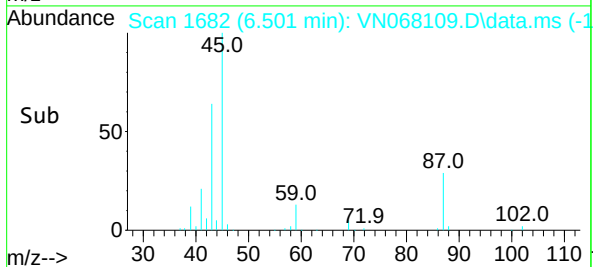
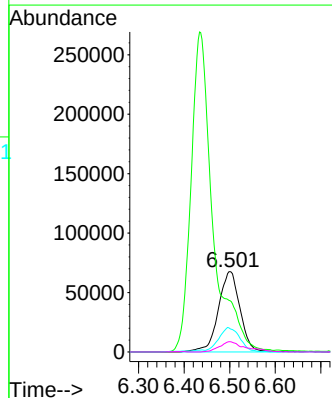
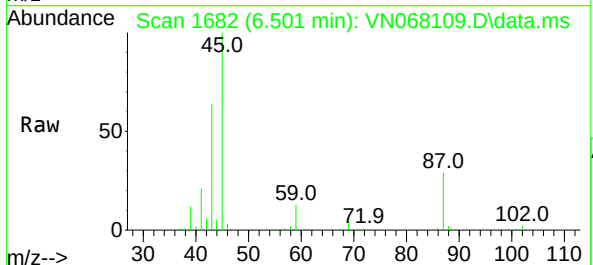
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

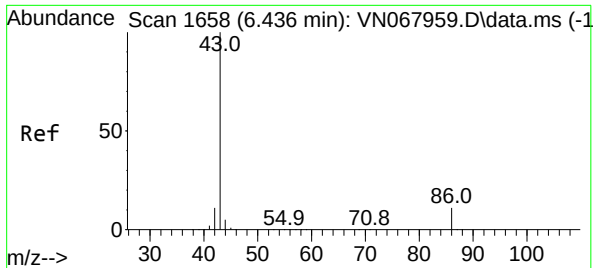
Tgt Ion:	96	Resp:	61385
Ion	Ratio	Lower	Upper
96	100		
61	135.5	123.5	185.3
98	64.8	48.6	72.8



#22
Diisopropyl ether
Concen: 20.833 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:	45	Resp:	223060
Ion	Ratio	Lower	Upper
45	100		
43	61.6	49.4	74.2
87	29.0	20.9	31.3
59	12.5	9.0	13.4

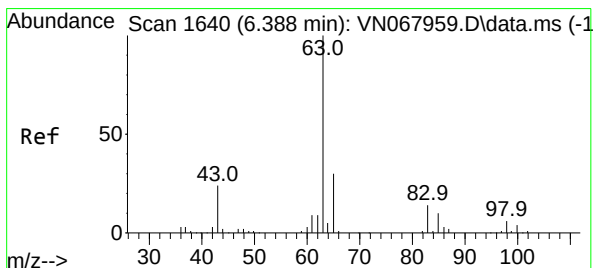
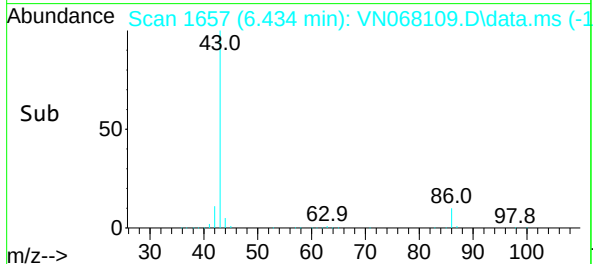
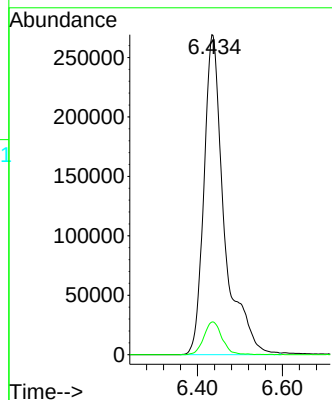
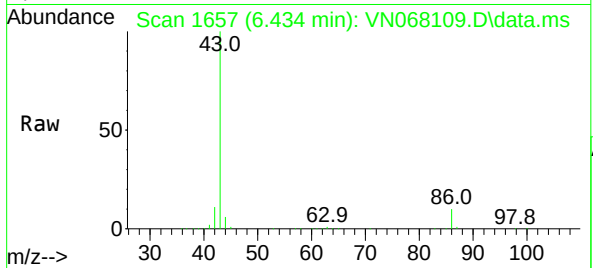




#23
 Vinyl Acetate
 Concen: 94.311 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068109.D
 Acq: 16 Aug 2021 12:17

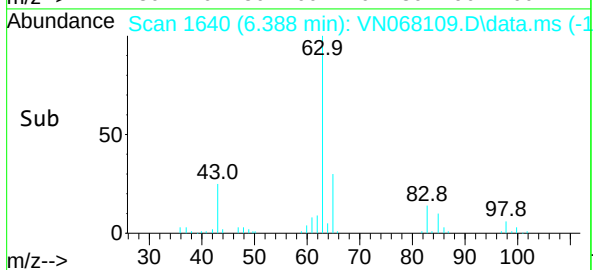
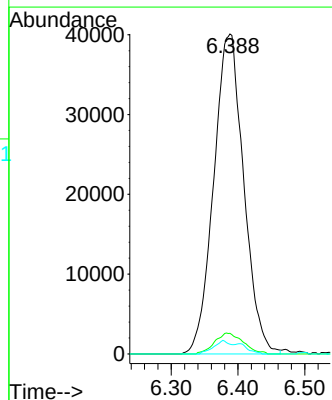
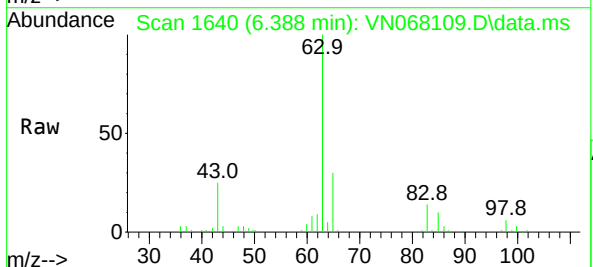
Instrument :
 MSVOA_N
 ClientSampled :
 VN0816WBS01

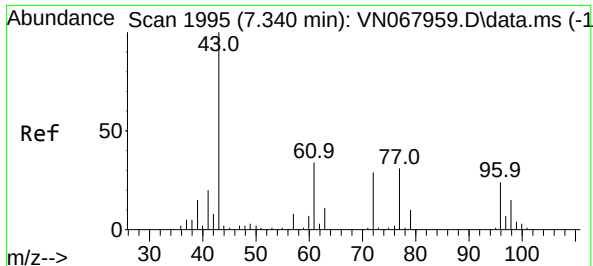
Tgt Ion: 43 Resp: 896464
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.219 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068109.D
 Acq: 16 Aug 2021 12:17

Tgt Ion: 63 Resp: 125200
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.1 1.9 5.7





#25

2-Butanone

Concen: 106.579 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VN068109.D

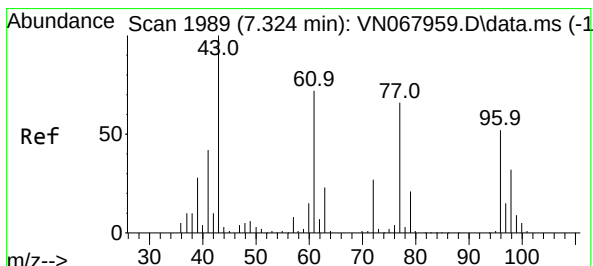
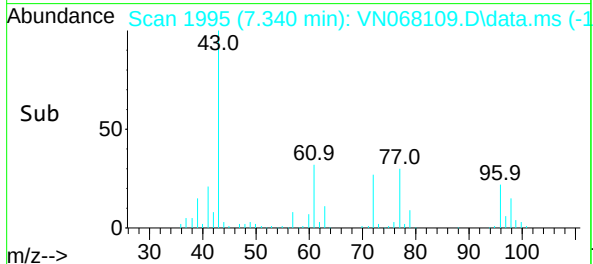
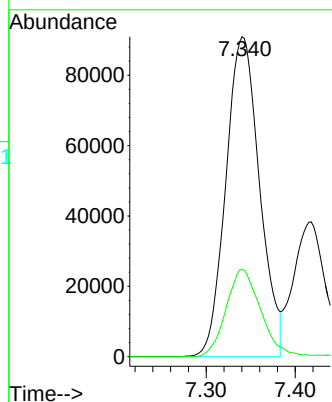
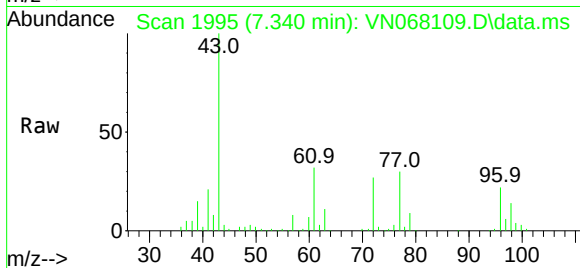
Acq: 16 Aug 2021 12:17

Tgt Ion: 43 Resp: 239230

Ion Ratio Lower Upper

43 100

72 27.3 19.7 29.5



#26

2,2-Dichloropropane

Concen: 20.829 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN068109.D

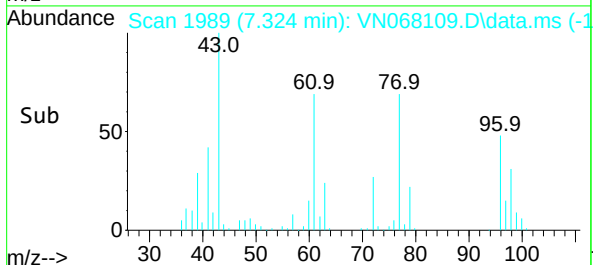
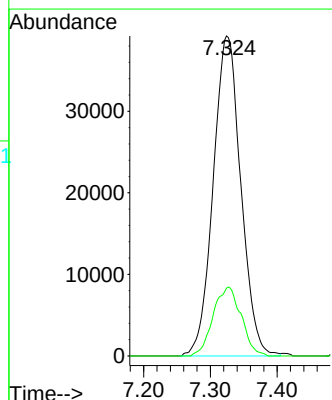
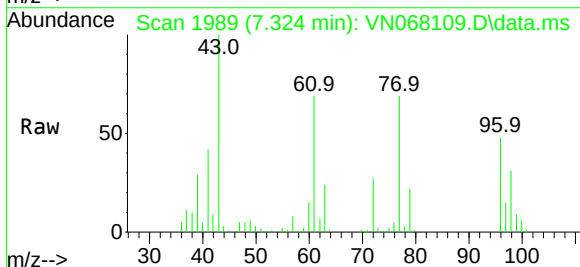
Acq: 16 Aug 2021 12:17

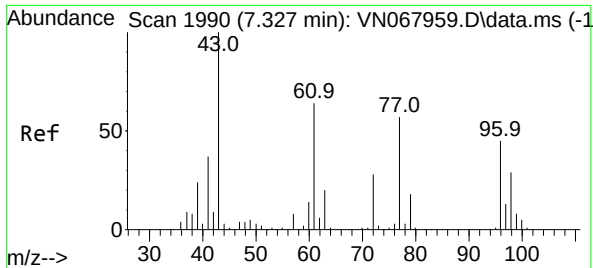
Tgt Ion: 77 Resp: 112805

Ion Ratio Lower Upper

77 100

97 21.9 9.8 29.3

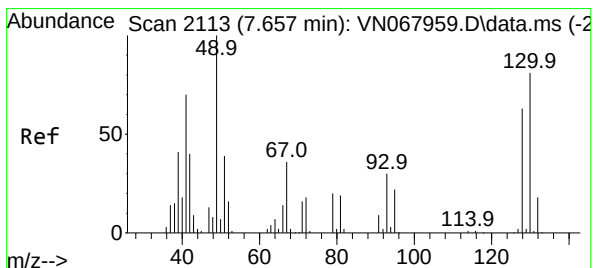
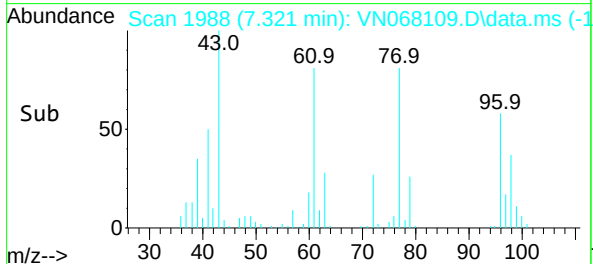
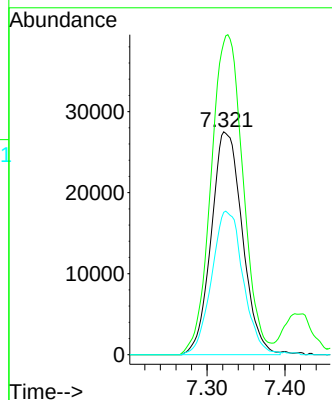
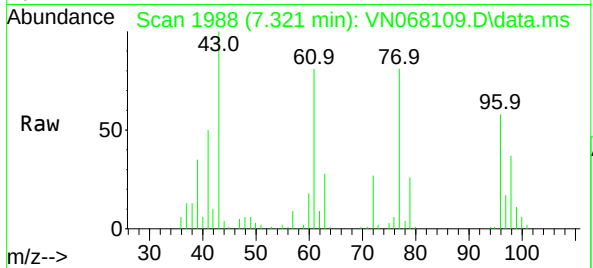




#27
cis-1,2-Dichloroethene
Concen: 19.396 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

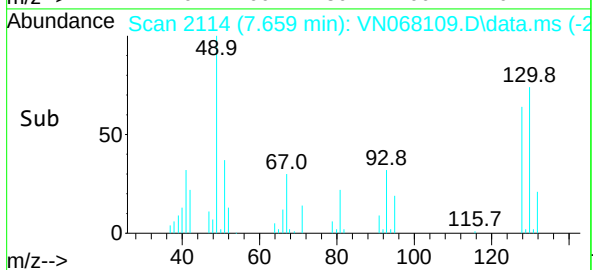
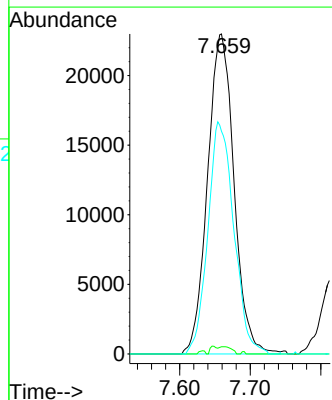
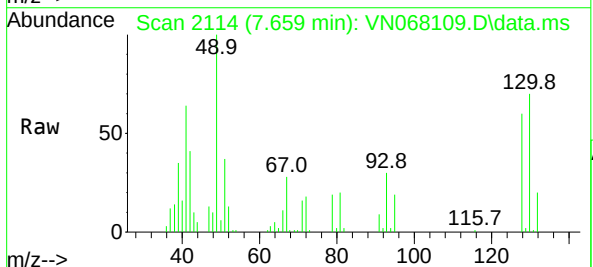
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

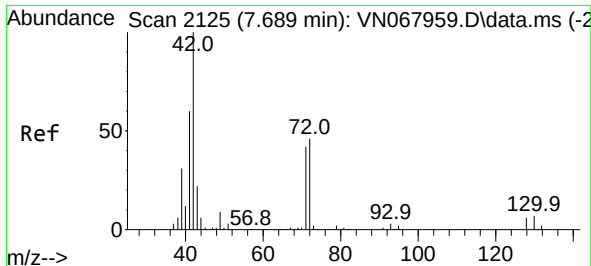
Tgt Ion: 96 Resp: 76170
Ion Ratio Lower Upper
96 100
61 147.6 0.0 338.8
98 65.3 0.0 129.8



#28
Bromochloromethane
Concen: 20.289 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 49 Resp: 59921
Ion Ratio Lower Upper
49 100
129 0.6 0.0 3.8
130 71.2 49.7 74.5





#29

Tetrahydrofuran

Concen: 100.601 ug/l

RT: 7.689 min Scan# 2125

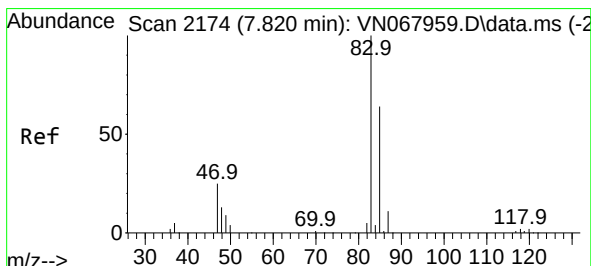
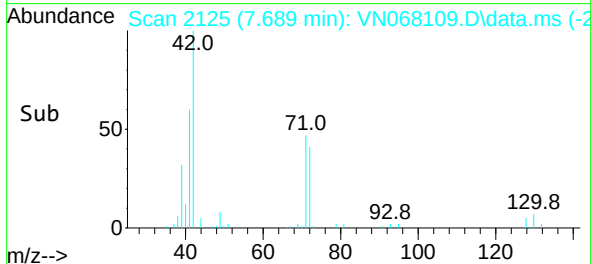
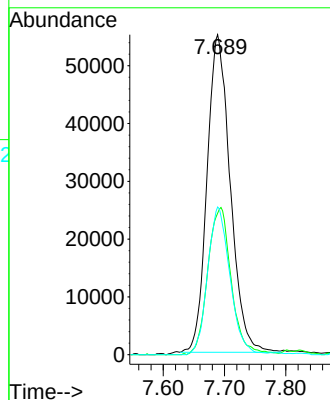
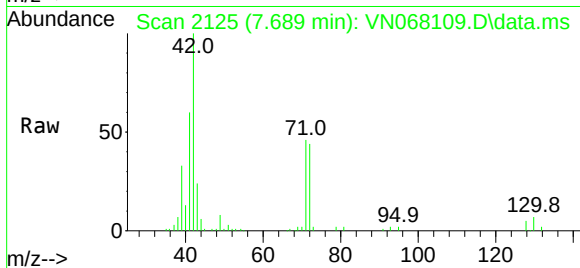
Delta R.T. -0.000 min

Lab File: VN068109.D

Acq: 16 Aug 2021 12:17

Tgt Ion: 42 Resp: 144601

Ion	Ratio	Lower	Upper
42	100		
72	46.9	32.8	49.2
71	44.8	31.2	46.8



#30

Chloroform

Concen: 20.928 ug/l

RT: 7.815 min Scan# 2172

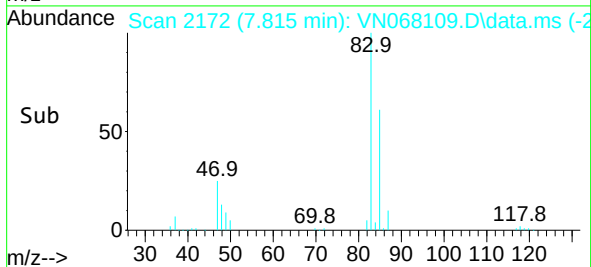
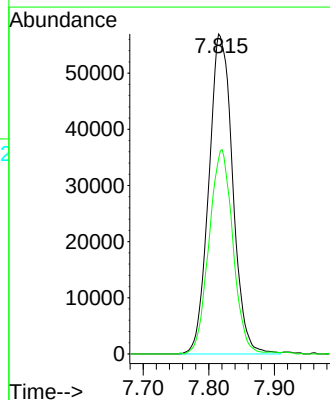
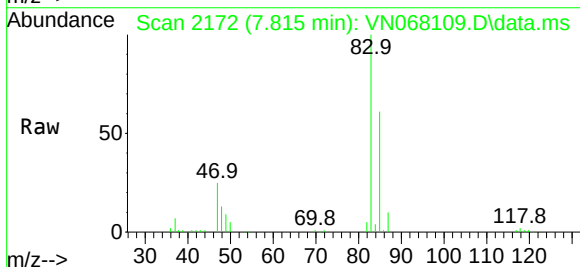
Delta R.T. -0.005 min

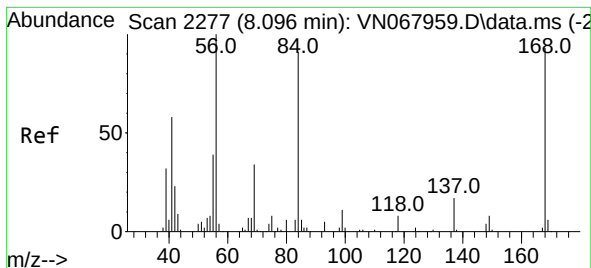
Lab File: VN068109.D

Acq: 16 Aug 2021 12:17

Tgt Ion: 83 Resp: 143527

Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.5	77.3





#31

Cyclohexane

Concen: 17.168 ug/l

RT: 8.094 min Scan# 2276

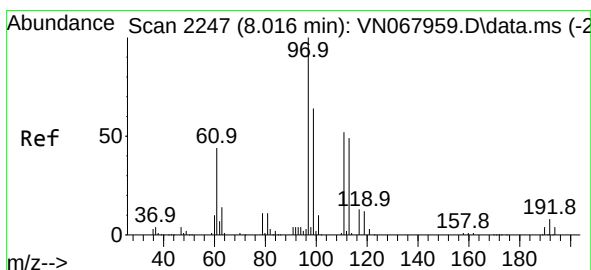
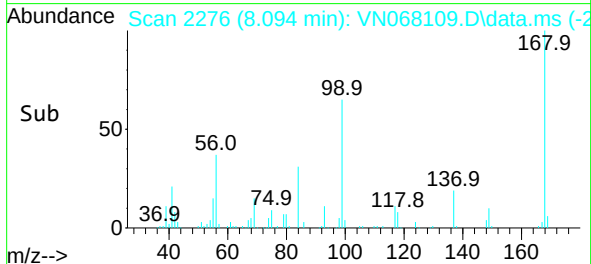
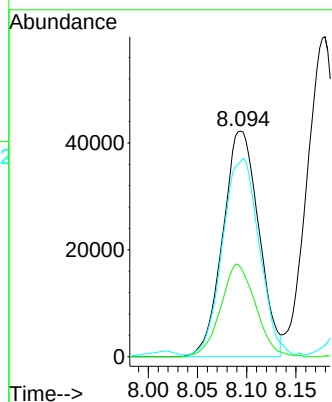
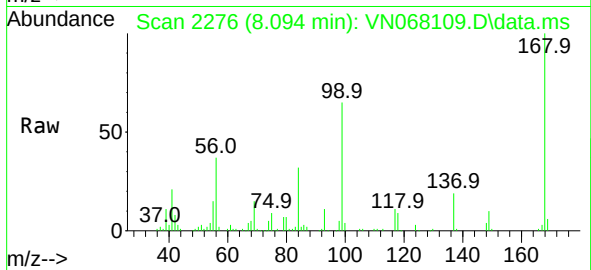
Delta R.T. -0.002 min

Lab File: VN068109.D

Acq: 16 Aug 2021 12:17

Tgt Ion: 56 Resp: 107387

Ion	Ratio	Lower	Upper
56	100		
69	39.7	27.3	40.9
84	85.6	64.9	97.3



#32

1,1,1-Trichloroethane

Concen: 21.066 ug/l

RT: 8.019 min Scan# 2248

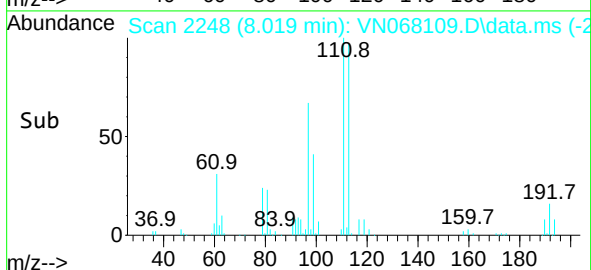
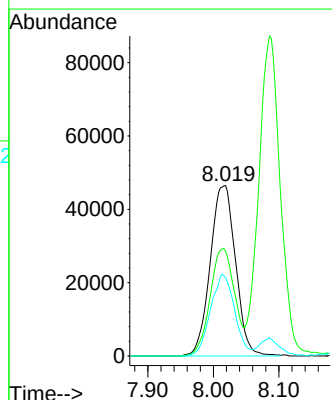
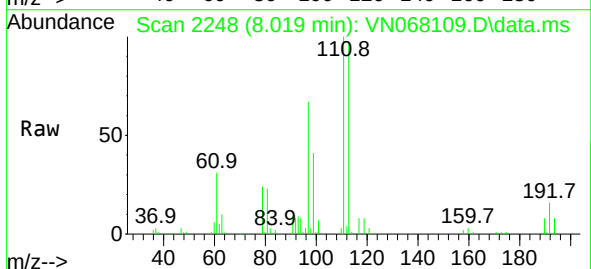
Delta R.T. 0.003 min

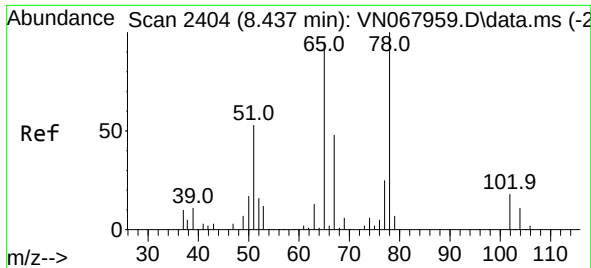
Lab File: VN068109.D

Acq: 16 Aug 2021 12:17

Tgt Ion: 97 Resp: 124792

Ion	Ratio	Lower	Upper
97	100		
99	60.5	50.2	75.2
61	45.6	38.2	57.2

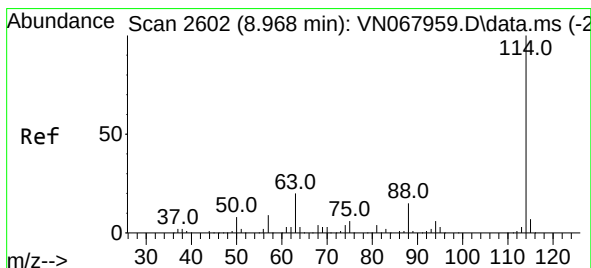
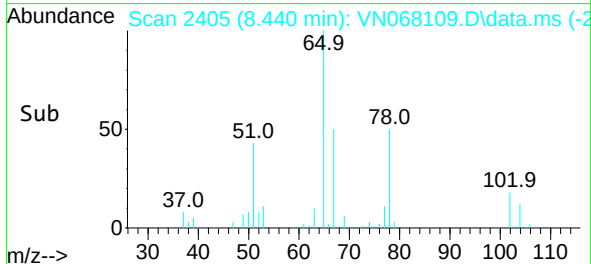
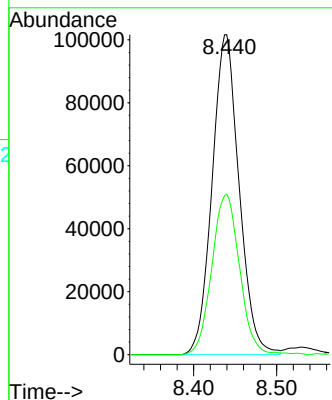
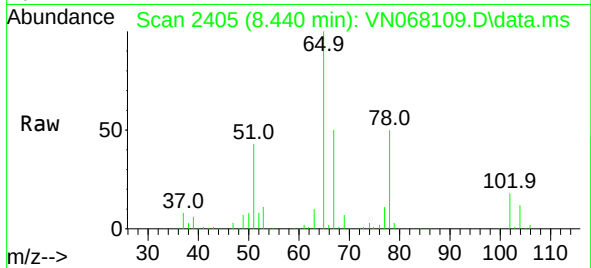




#33
 1,2-Dichloroethane-d4
 Concen: 54.074 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN068109.D
 Acq: 16 Aug 2021 12:17

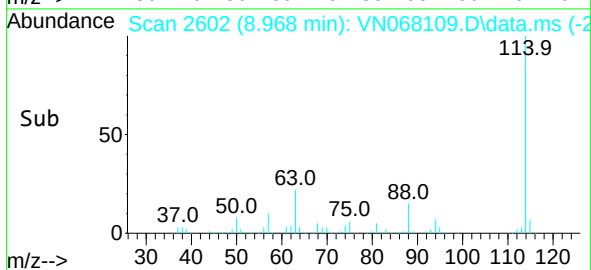
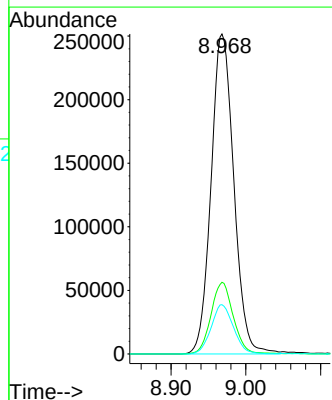
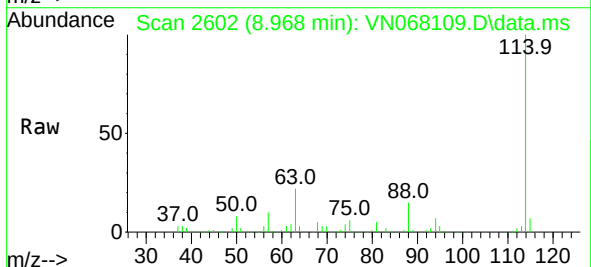
Instrument :
 MSVOA_N
 ClientSampled :
 VN0816WBS01

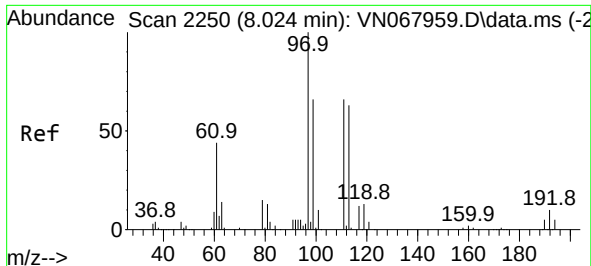
Tgt Ion: 65 Resp: 229289
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068109.D
 Acq: 16 Aug 2021 12:17

Tgt Ion: 114 Resp: 531893
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 49.0
 88 15.4 0.0 36.6

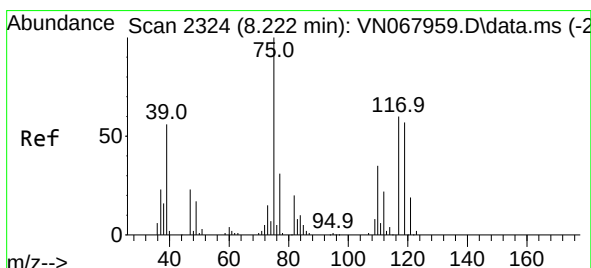
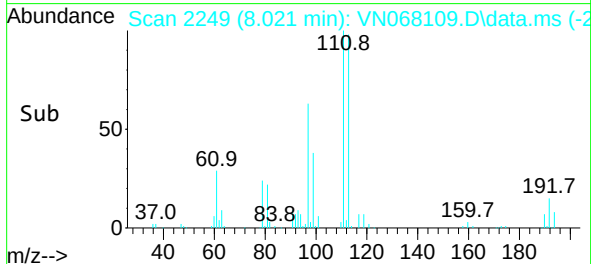
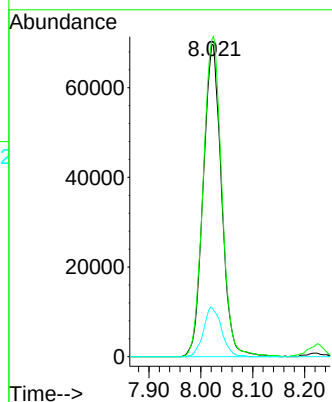
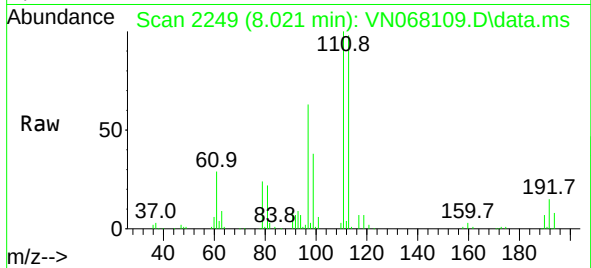




#35
Dibromofluoromethane
Concen: 54.844 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

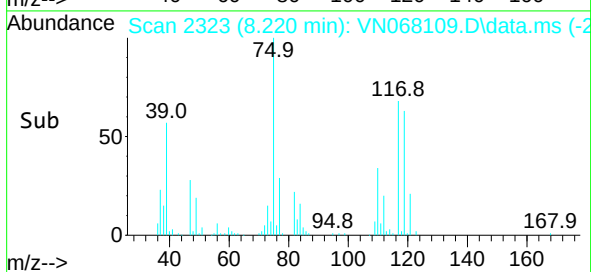
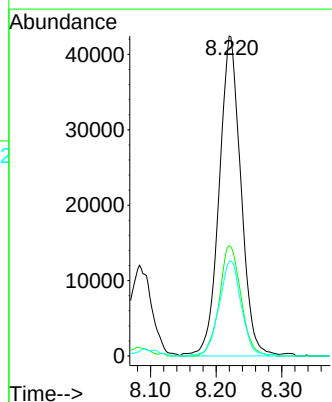
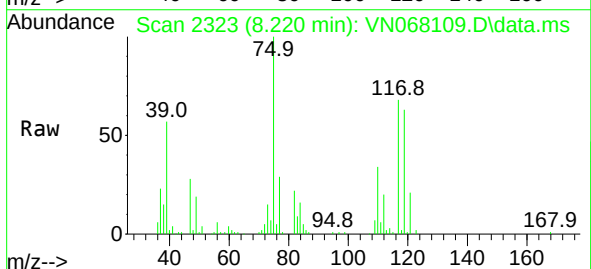
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

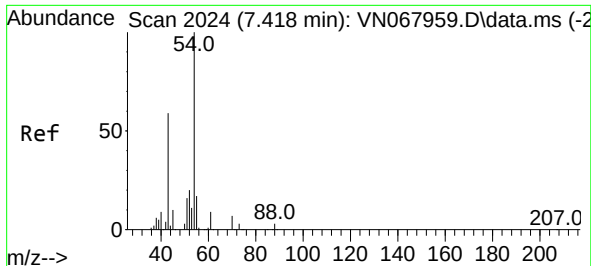
Tgt Ion:113 Resp: 170005
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.766 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 75 Resp: 97250
Ion Ratio Lower Upper
75 100
110 34.4 15.7 47.0
77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 20.874 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN068109.D

Acq: 16 Aug 2021 12:17

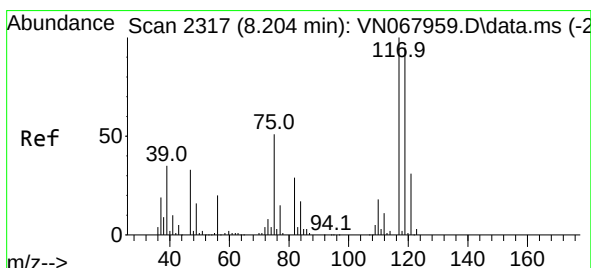
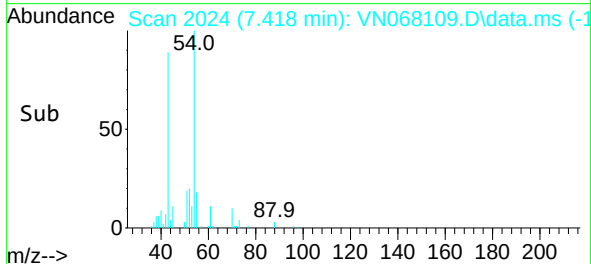
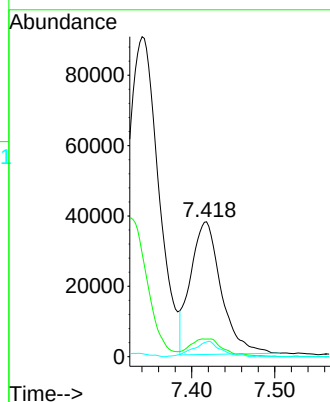
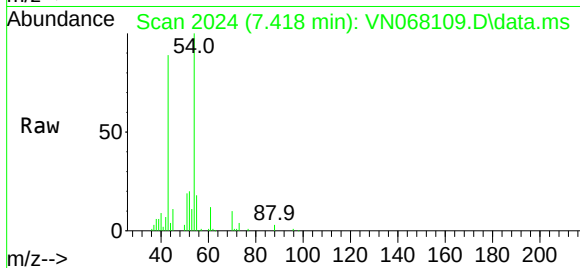
Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS01

Tgt Ion:	43	Resp:	96655
Ion	Ratio	Lower	Upper
43	100		
61	11.2	10.6	16.0
70	10.0	8.1	12.1



#38

Carbon Tetrachloride

Concen: 21.100 ug/l

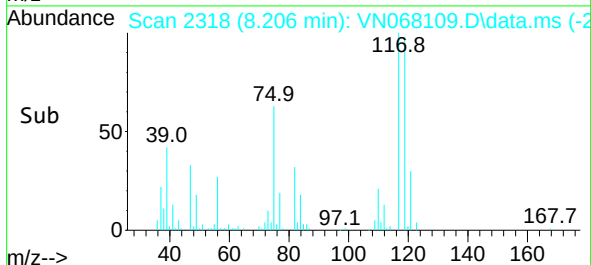
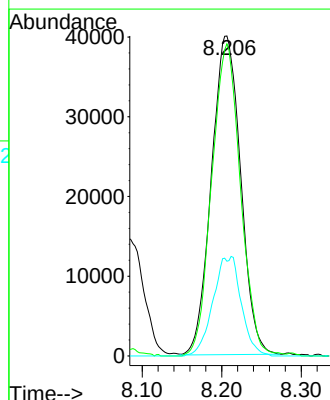
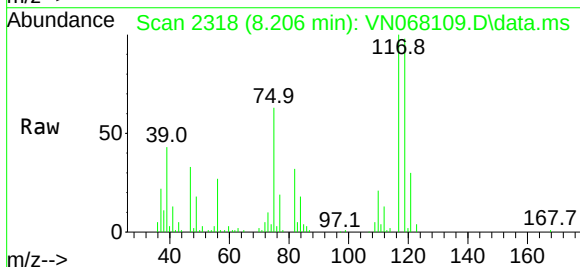
RT: 8.206 min Scan# 2318

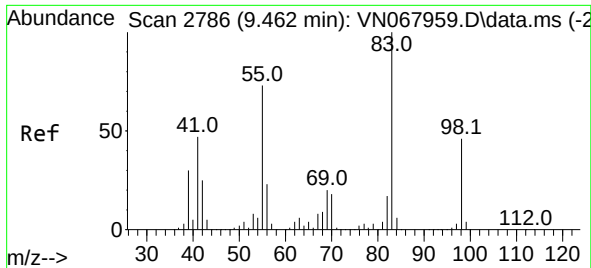
Delta R.T. 0.002 min

Lab File: VN068109.D

Acq: 16 Aug 2021 12:17

Tgt Ion:	117	Resp:	102091
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.4	113.2
121	29.8	23.5	35.3

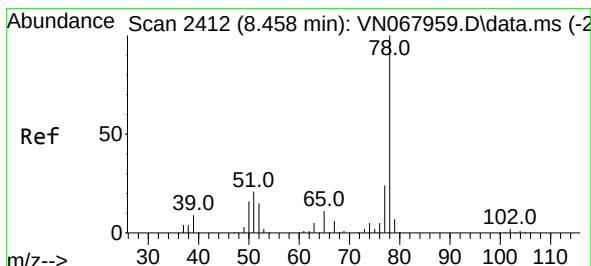
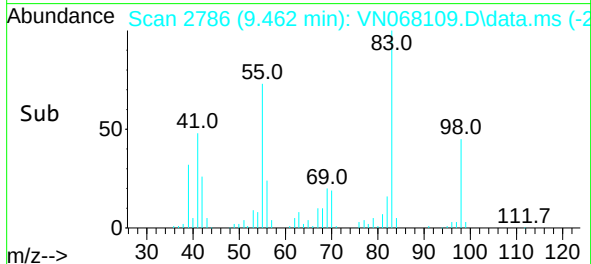
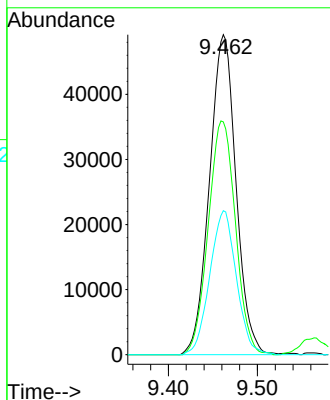
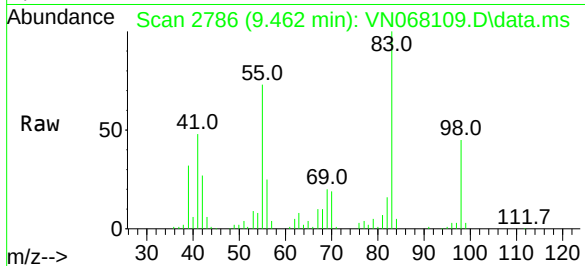




#39
Methylcyclohexane
Concen: 19.201 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

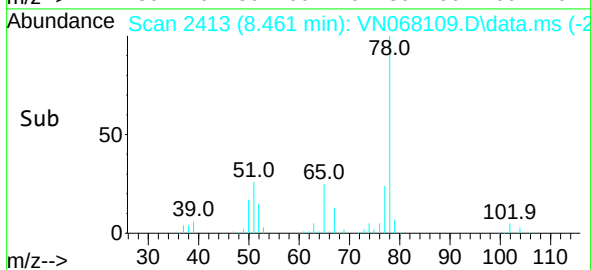
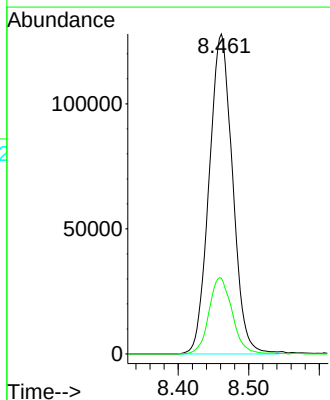
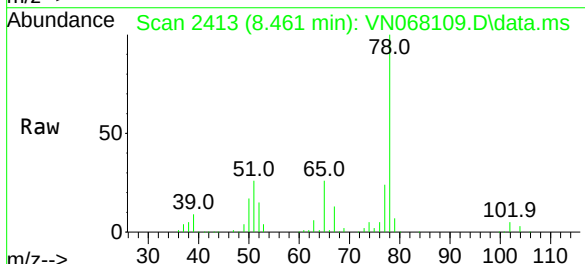
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

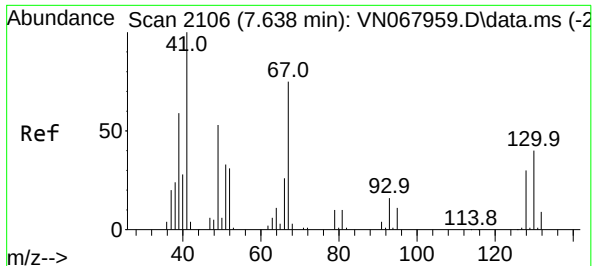
Tgt Ion: 83 Resp: 102092
Ion Ratio Lower Upper
83 100
55 72.8 66.6 99.8
98 45.0 35.3 52.9



#40
Benzene
Concen: 20.297 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 78 Resp: 295637
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



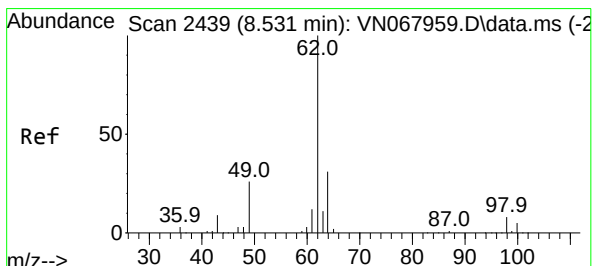
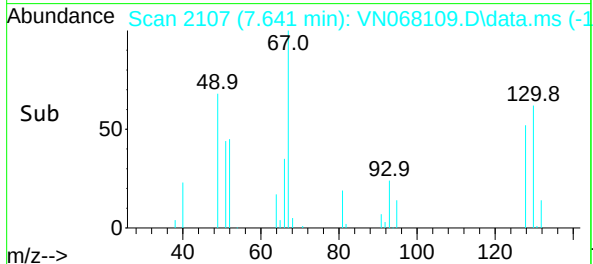
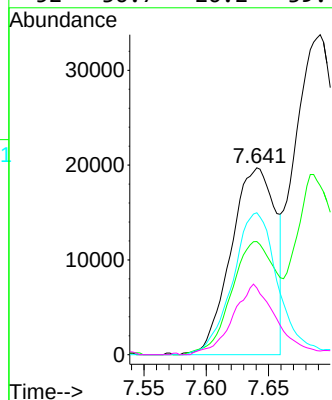
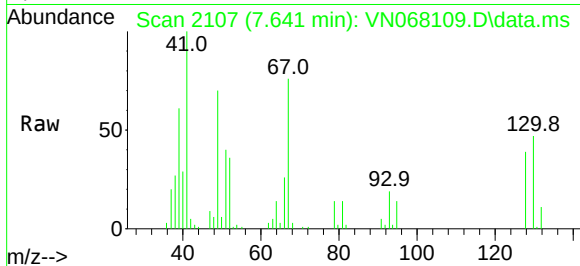


#41
Methacrylonitrile
Concen: 22.110 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

Tgt Ion: 41 Resp: 48770

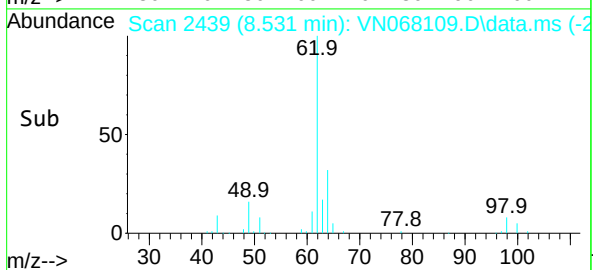
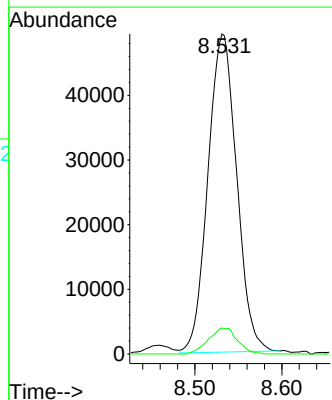
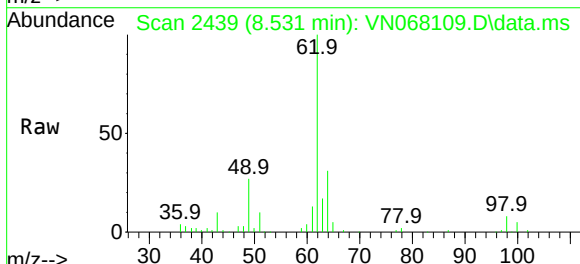
Ion	Ratio	Lower	Upper
41	100		
39	61.3	47.6	71.4
67	77.3	57.7	86.5
52	36.7	26.2	39.4

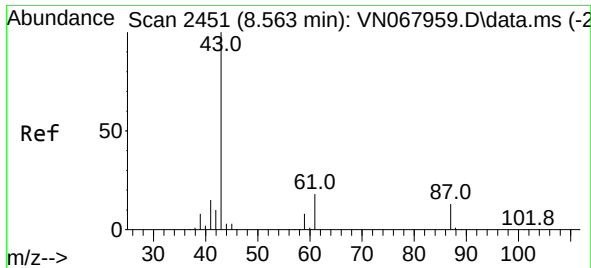


#42
1,2-Dichloroethane
Concen: 20.974 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 62 Resp: 112837

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2

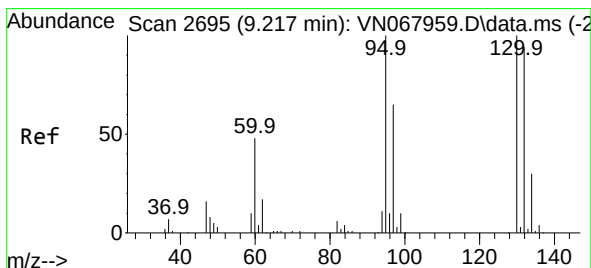
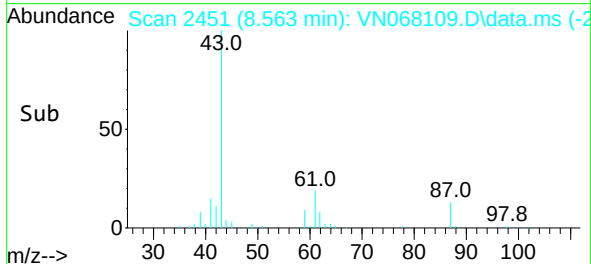
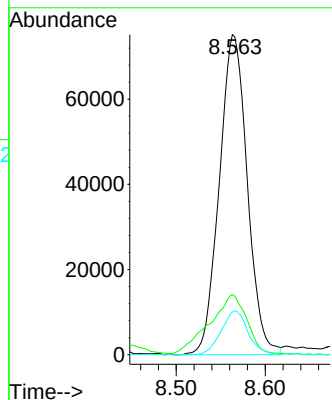
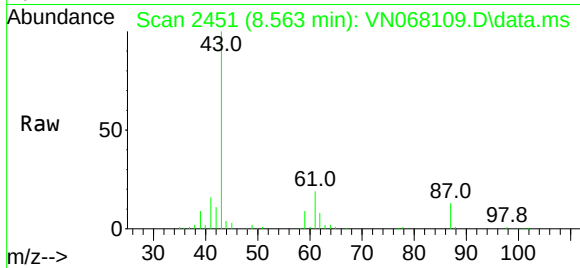




#43
Isopropyl Acetate
Concen: 21.290 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

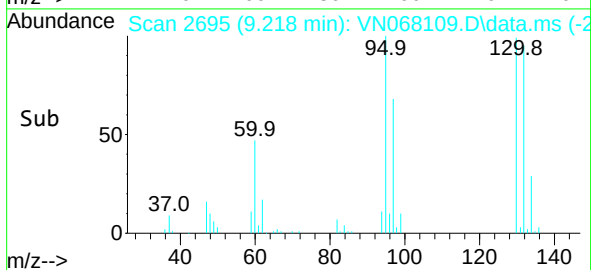
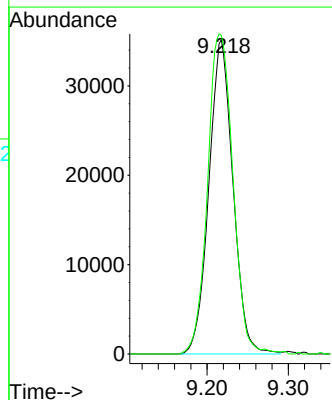
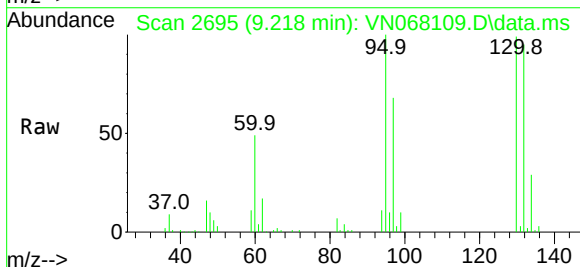
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

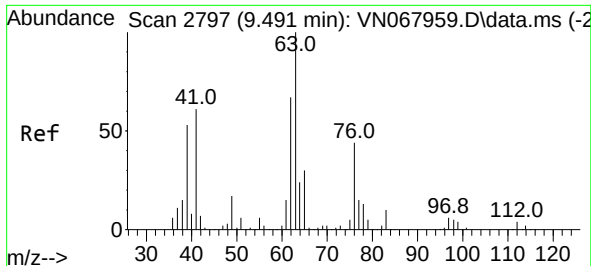
Tgt Ion:	43	Resp:	164273
Ion	Ratio	Lower	Upper
43	100		
61	25.4	19.0	28.4
87	13.1	9.5	14.3



#44
Trichloroethene
Concen: 19.631 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:	130	Resp:	72322
Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	234.4

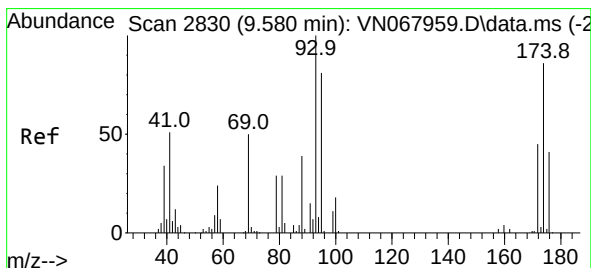
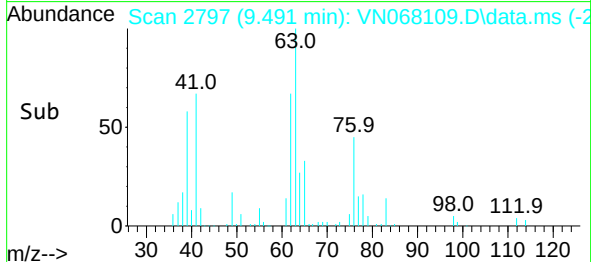
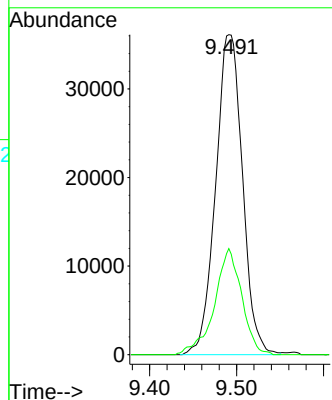
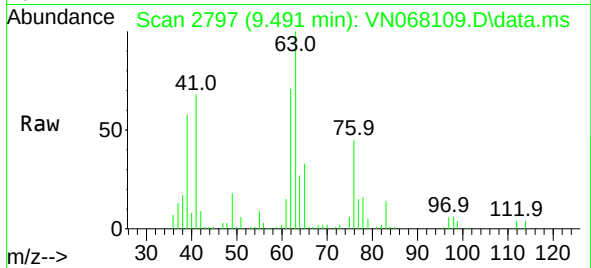




#45
1,2-Dichloropropane
Concen: 21.380 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

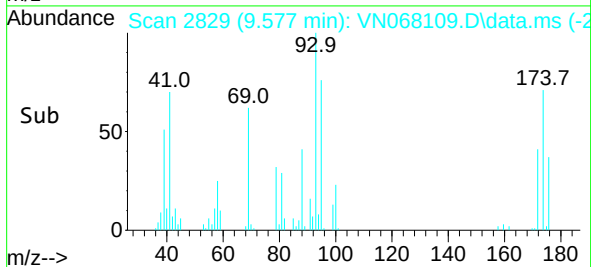
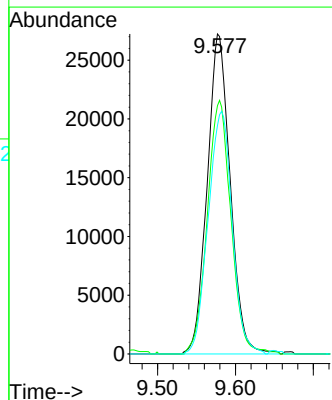
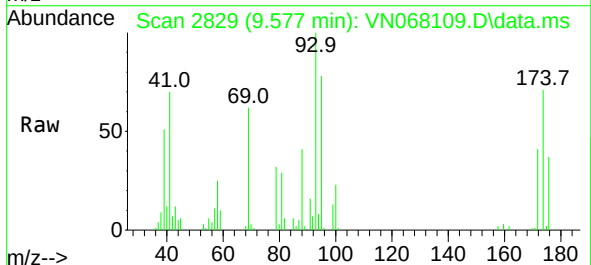
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

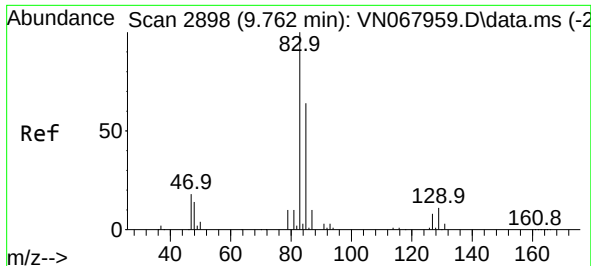
Tgt Ion: 63 Resp: 77588
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5



#46
Dibromomethane
Concen: 21.328 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 93 Resp: 55960
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 79.2 61.0 91.4

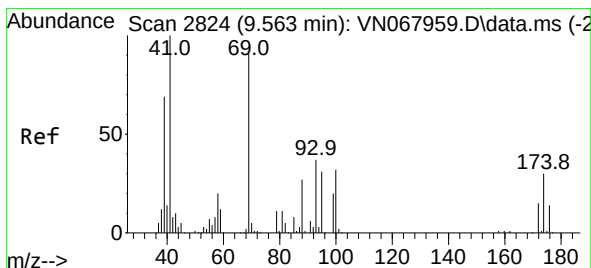
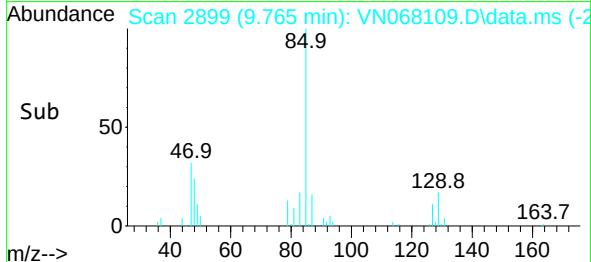
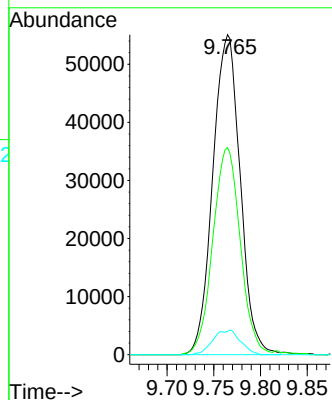
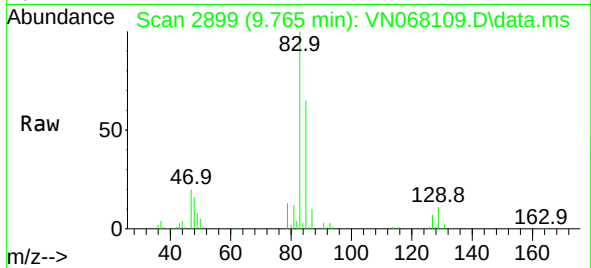




#47
Bromodichloromethane
Concen: 22.465 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

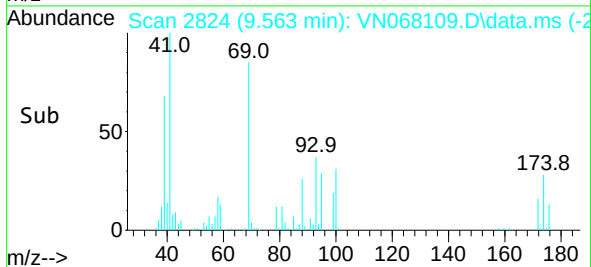
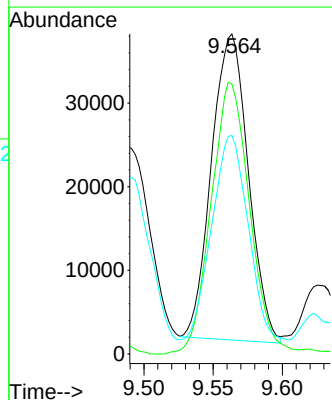
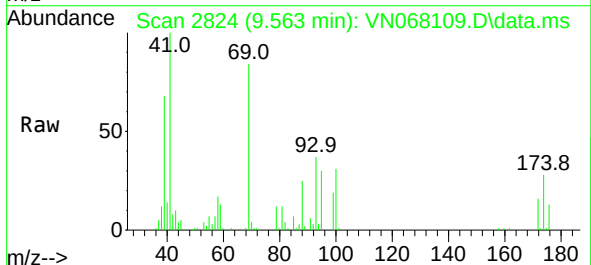
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

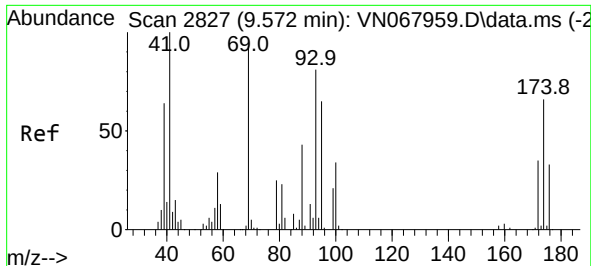
Tgt Ion: 83 Resp: 112339
Ion Ratio Lower Upper
83 100
85 64.7 49.9 74.9
127 7.3 6.1 9.1



#48
Methyl methacrylate
Concen: 19.085 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 41 Resp: 67672
Ion Ratio Lower Upper
41 100
69 92.9 64.6 96.8
39 67.8 53.3 79.9





#49

1,4-Dioxane

Concen: 414.366 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.002 min

Lab File: VN068109.D

Acq: 16 Aug 2021 12:17

Tgt Ion: 88 Resp: 25431

Ion Ratio Lower Upper

88 100

43 34.1 28.8 43.2

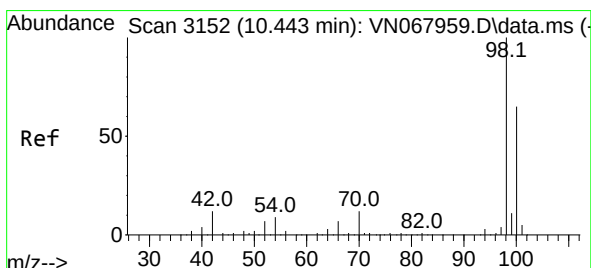
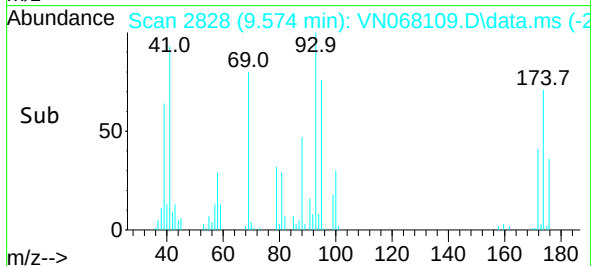
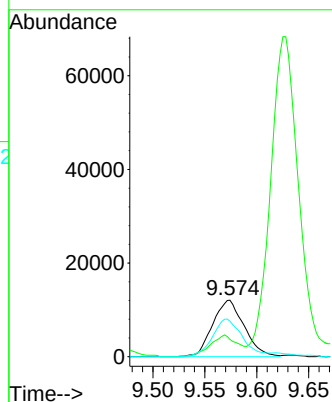
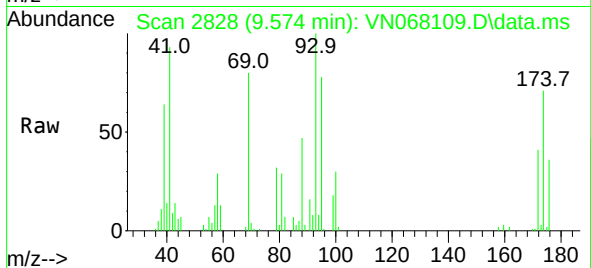
58 64.1 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :

VN0816WBS01



#50

Toluene-d8

Concen: 47.171 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068109.D

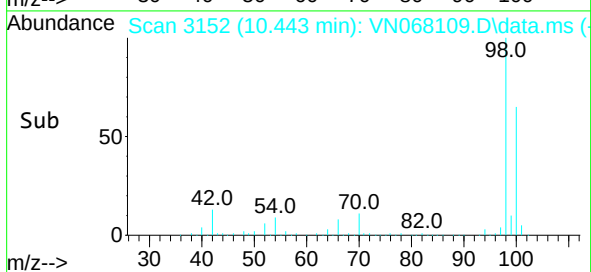
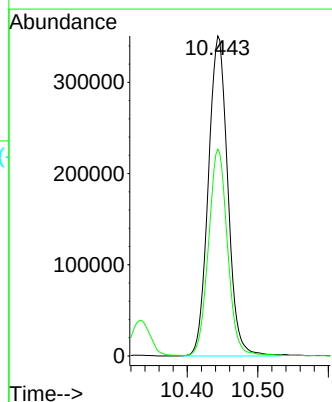
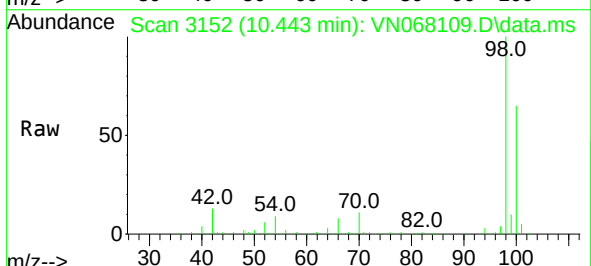
Acq: 16 Aug 2021 12:17

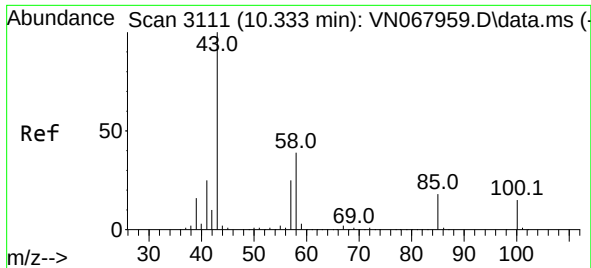
Tgt Ion: 98 Resp: 671430

Ion Ratio Lower Upper

98 100

100 63.1 51.7 77.5

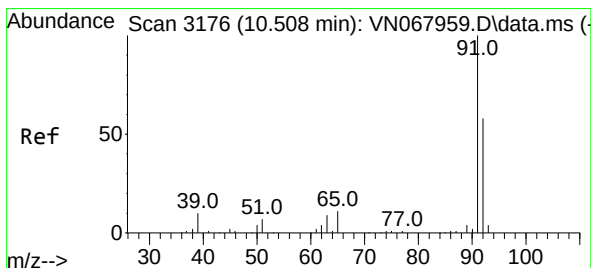
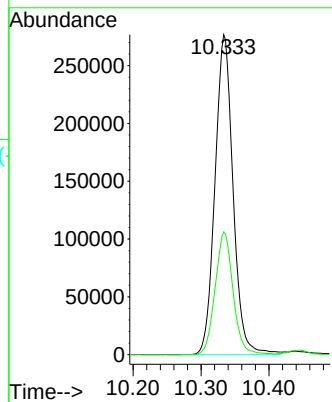
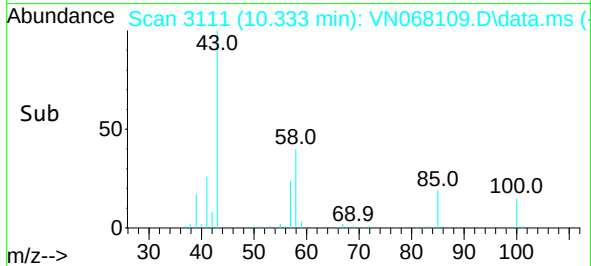
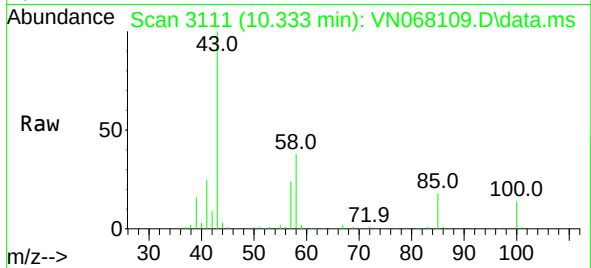




#51
4-Methyl-2-Pentanone
Concen: 98.967 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

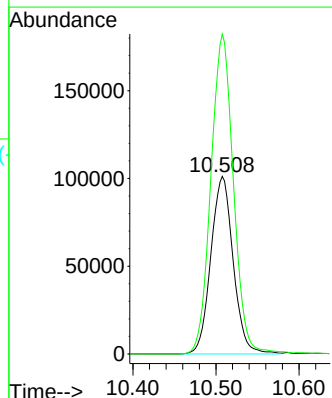
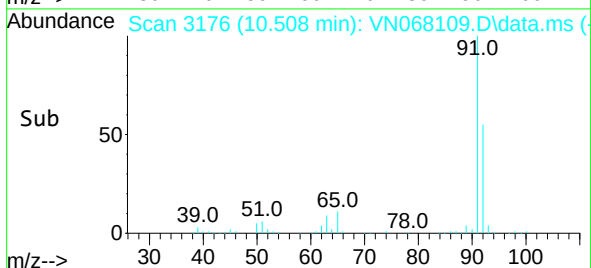
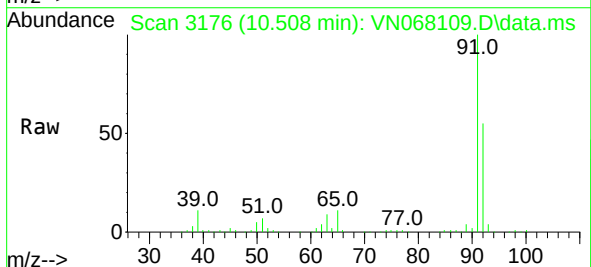
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

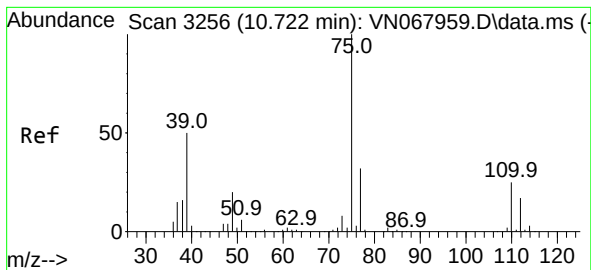
Tgt Ion: 43 Resp: 511540
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0



#52
Toluene
Concen: 20.004 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 92 Resp: 189321
Ion Ratio Lower Upper
92 100
91 181.6 139.6 209.4

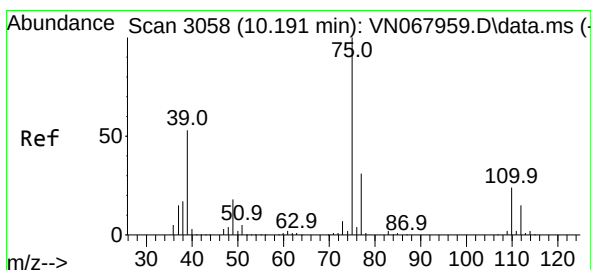
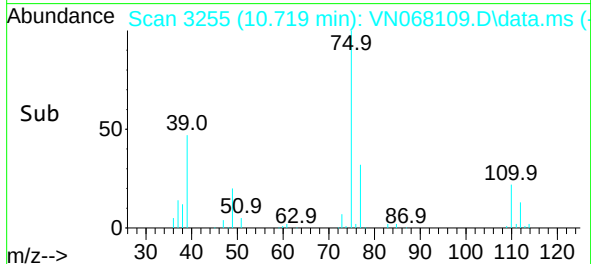
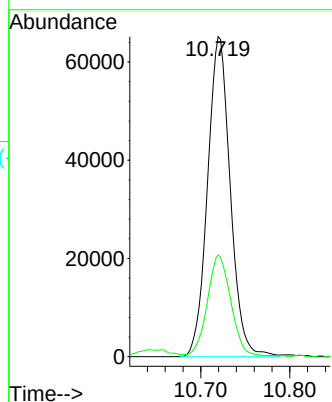
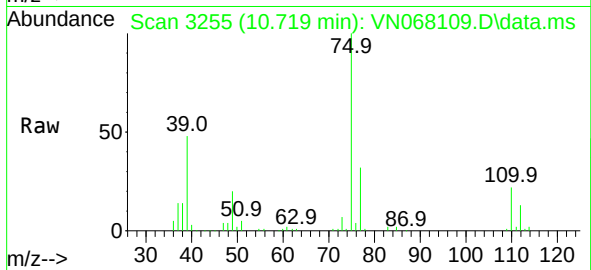




#53
 t-1,3-Dichloropropene
 Concen: 19.985 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. -0.003 min
 Lab File: VN068109.D
 Acq: 16 Aug 2021 12:17

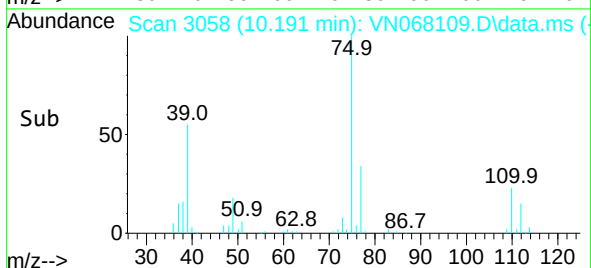
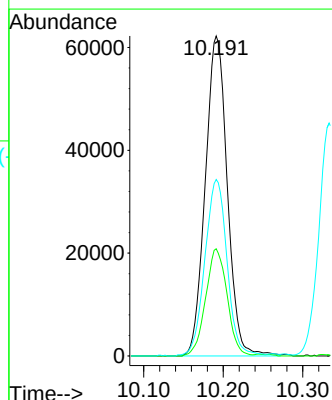
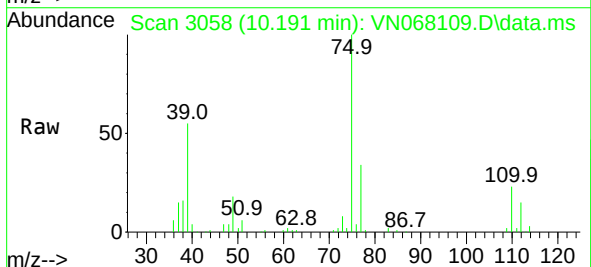
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

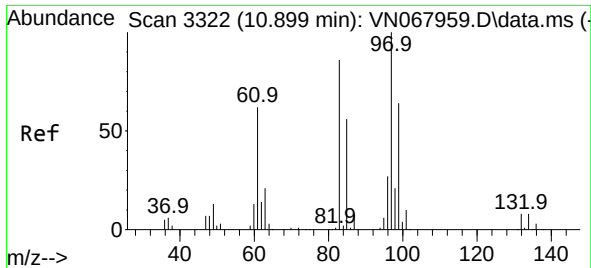
Tgt Ion: 75 Resp: 115547
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.711 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068109.D
 Acq: 16 Aug 2021 12:17

Tgt Ion: 75 Resp: 119889
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.6 37.0
 39 54.8 50.7 76.1

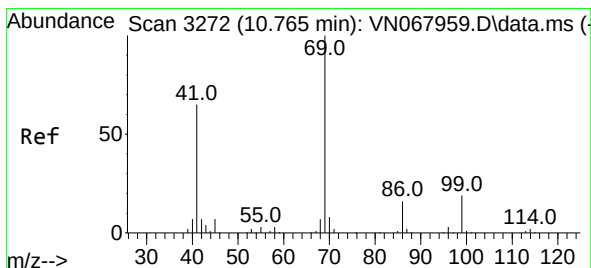
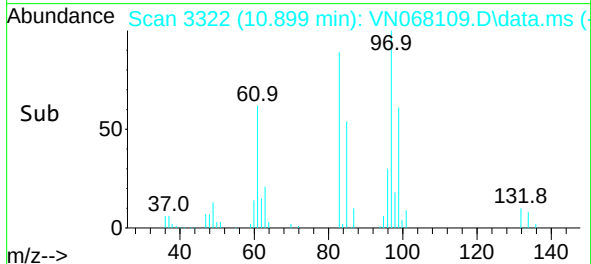
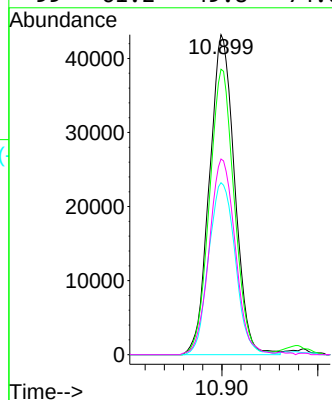
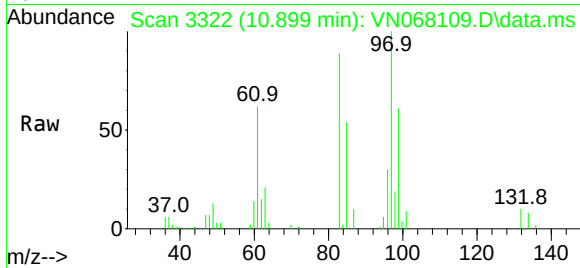




#55
1,1,2-Trichloroethane
Concen: 21.474 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

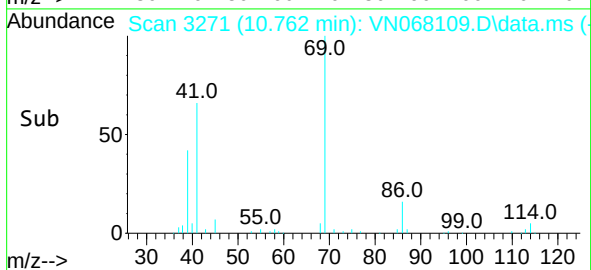
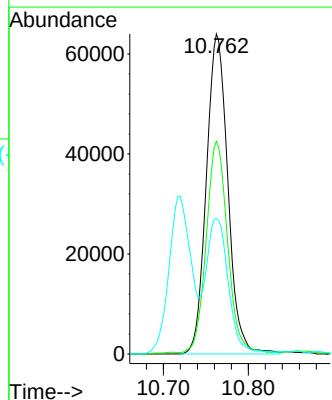
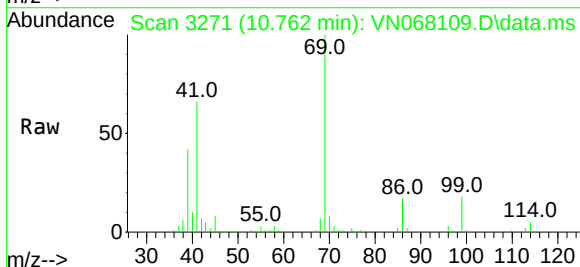
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

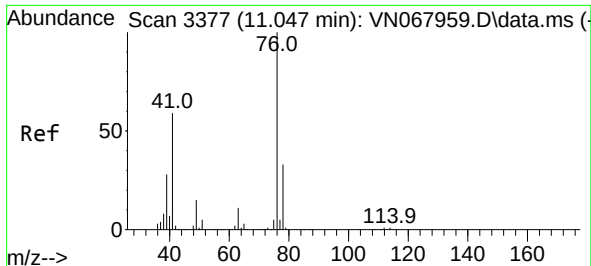
Tgt Ion:	97	Resp:	78796
Ion	Ratio	Lower	Upper
97	100		
83	89.2	72.0	108.0
85	53.7	46.8	70.2
99	61.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.084 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:	69	Resp:	112431
Ion	Ratio	Lower	Upper
69	100		
41	64.9	58.6	88.0
39	42.3	38.3	57.5

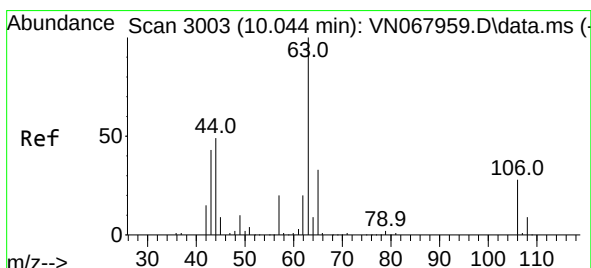
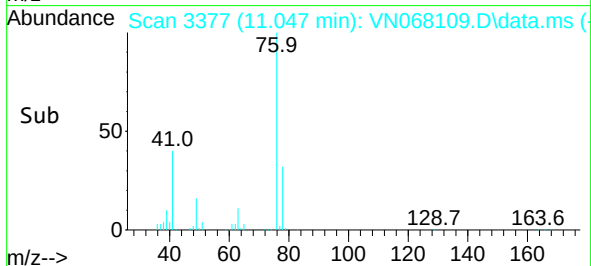
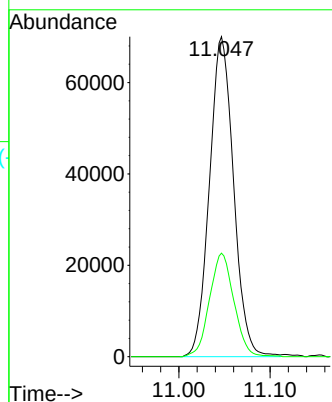
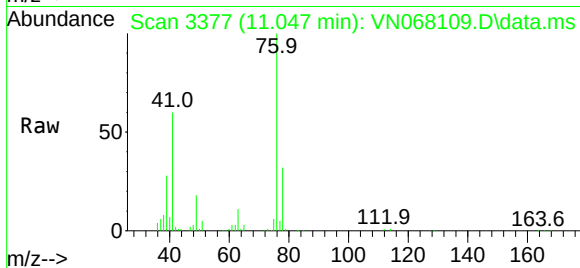




#57
1,3-Dichloropropane
Concen: 21.488 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

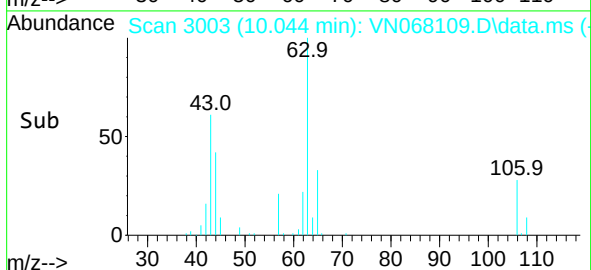
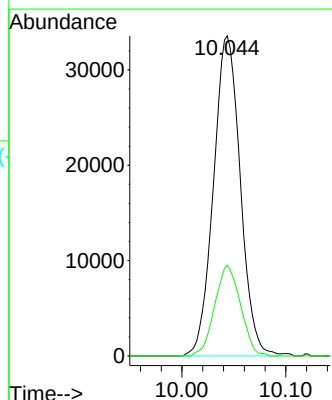
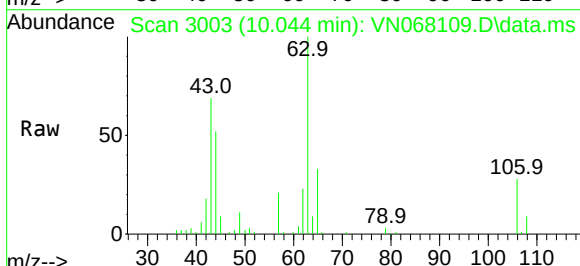
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

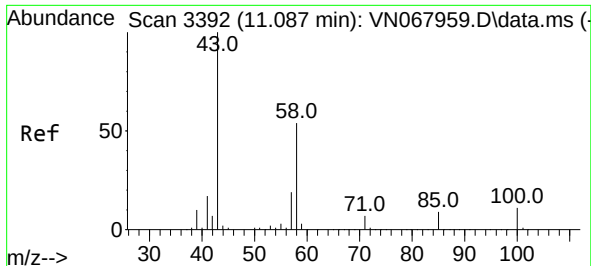
Tgt Ion: 76 Resp: 128566
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 65.884 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 63 Resp: 60233
Ion Ratio Lower Upper
63 100
106 27.1 19.8 29.8

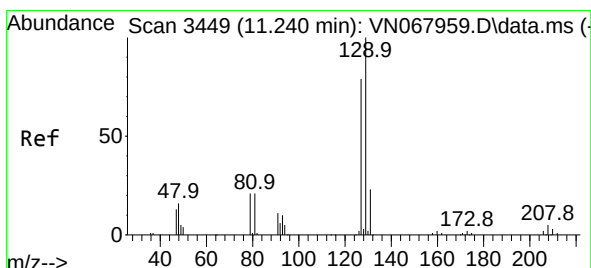
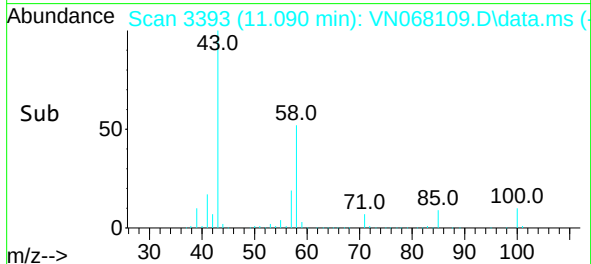
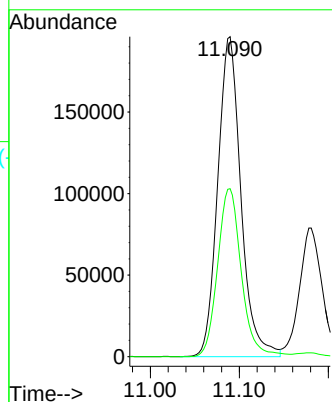
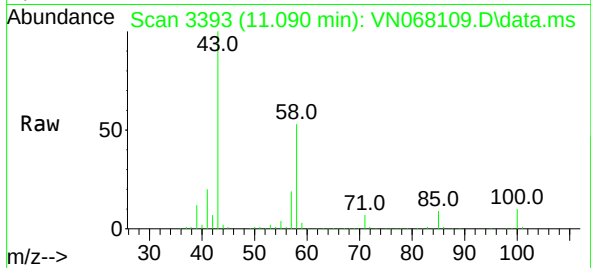




#59
2-Hexanone
Concen: 97.260 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

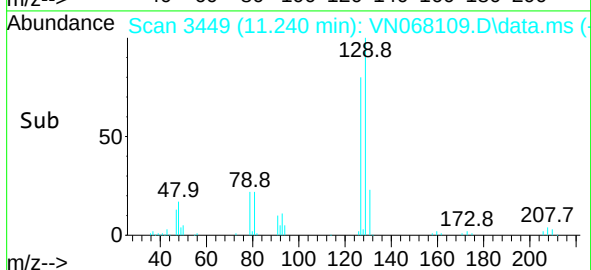
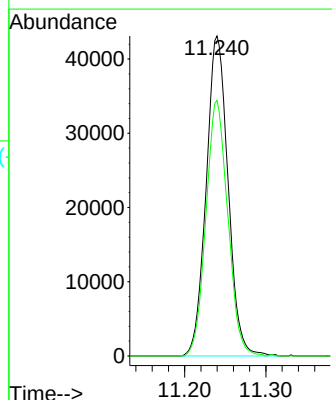
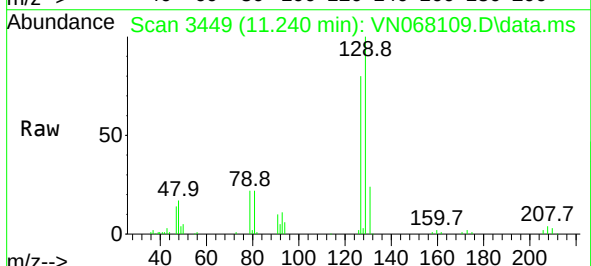
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

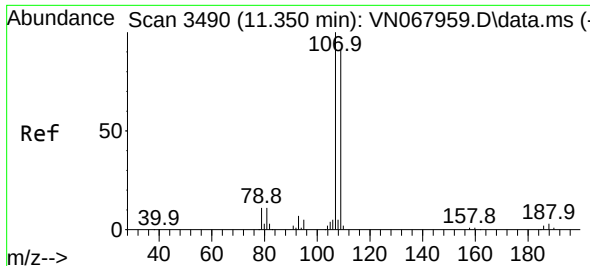
Tgt Ion: 43 Resp: 355410
Ion Ratio Lower Upper
43 100
58 53.7 24.7 74.1



#60
Dibromochloromethane
Concen: 19.719 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:129 Resp: 80551
Ion Ratio Lower Upper
129 100
127 80.0 38.6 115.8

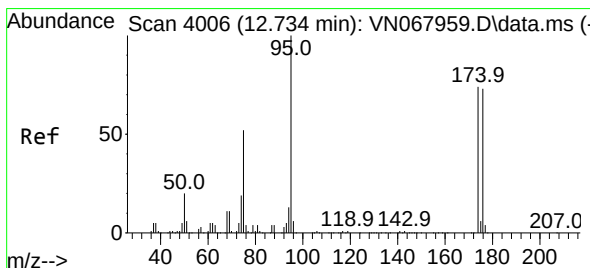
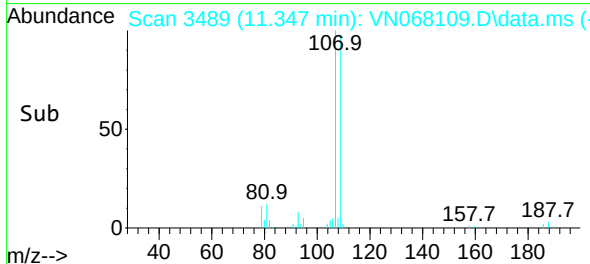
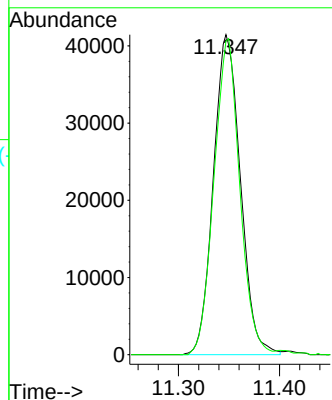
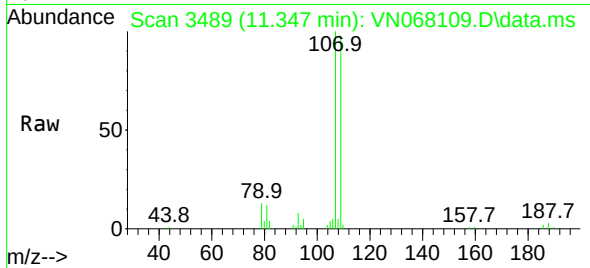




#61
1,2-Dibromoethane
Concen: 20.404 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

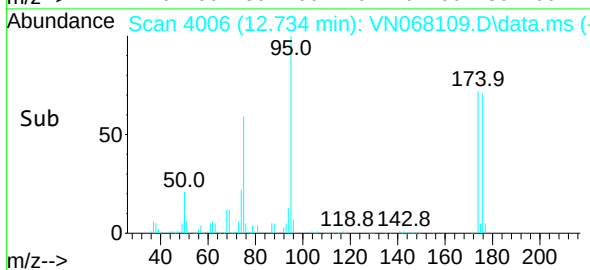
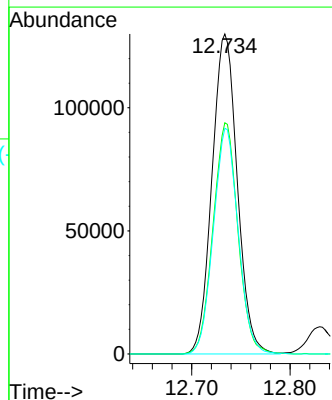
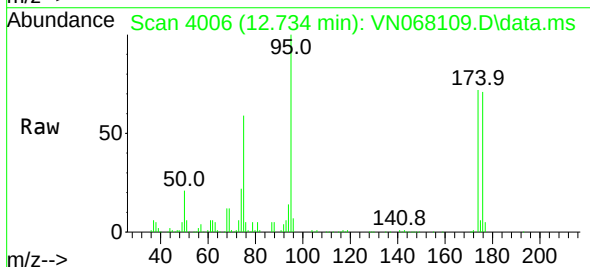
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

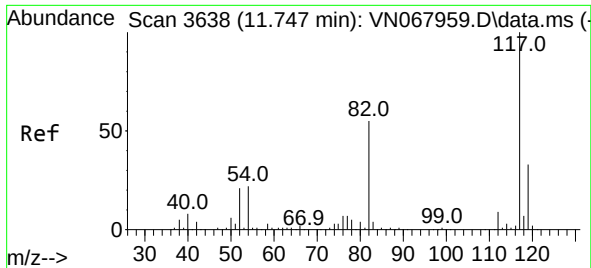
Tgt Ion:107 Resp: 76890
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 44.891 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 95 Resp: 232105
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 69.3 0.0 117.6

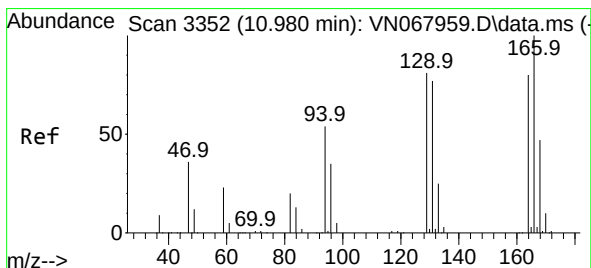
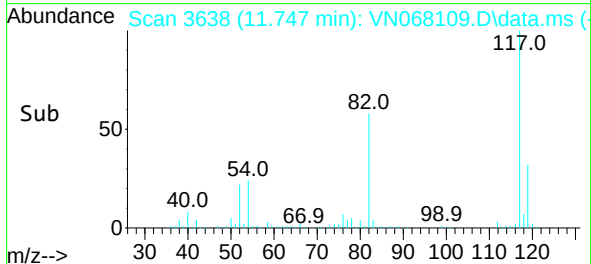
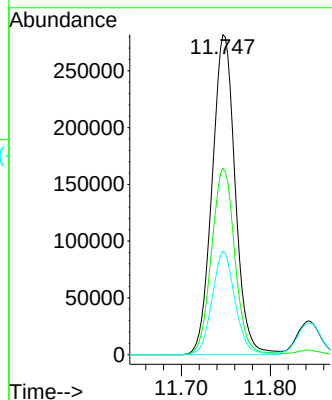
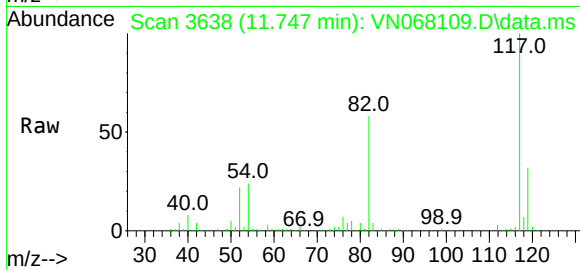




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

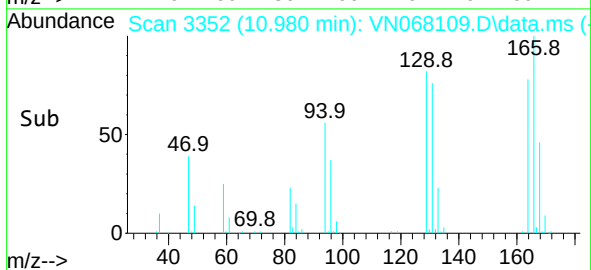
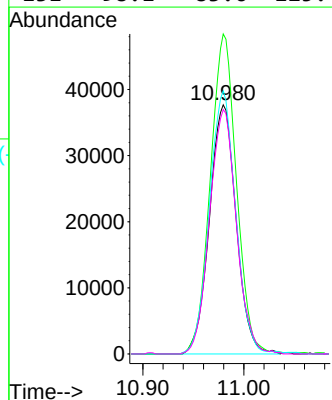
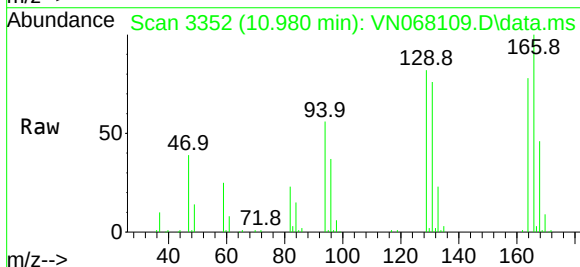
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

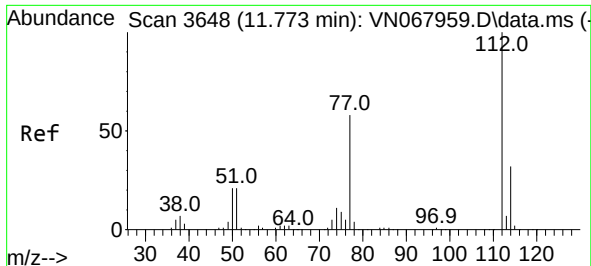
Tgt Ion:117 Resp: 507178
Ion Ratio Lower Upper
117 100
82 58.2 53.1 79.7
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.021 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:164 Resp: 69094
Ion Ratio Lower Upper
164 100
166 128.4 102.1 153.1
129 105.5 86.9 130.3
131 98.1 83.6 125.4

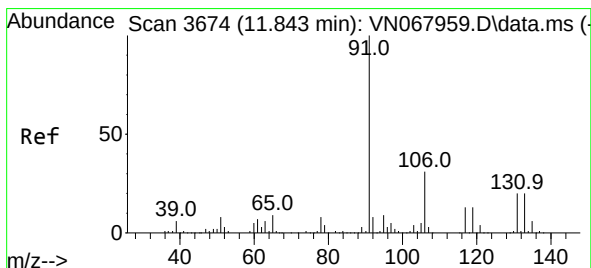
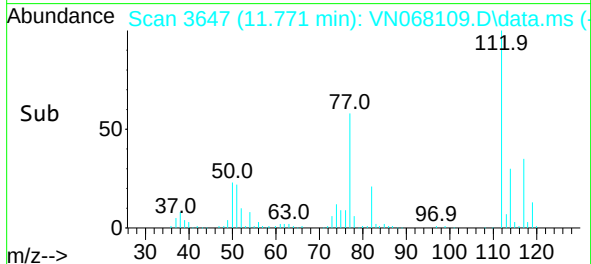
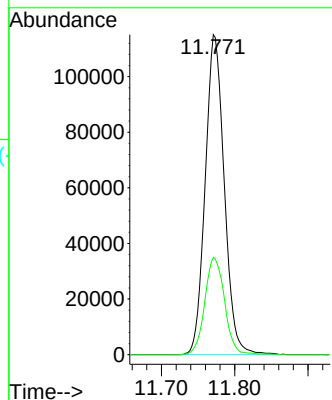
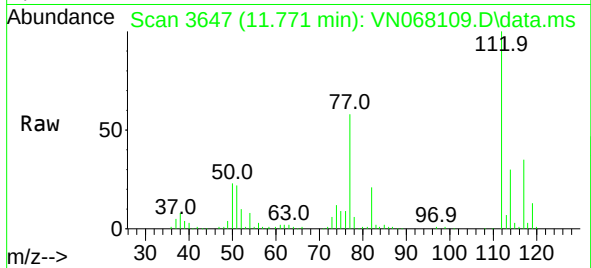




#65
Chlorobenzene
Concen: 20.147 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

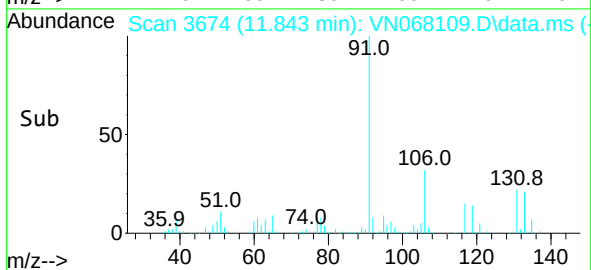
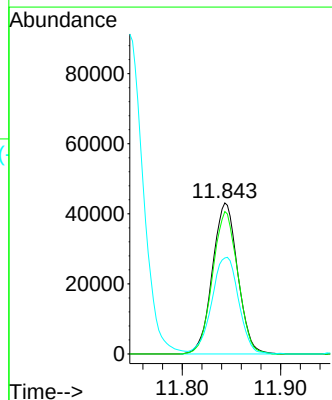
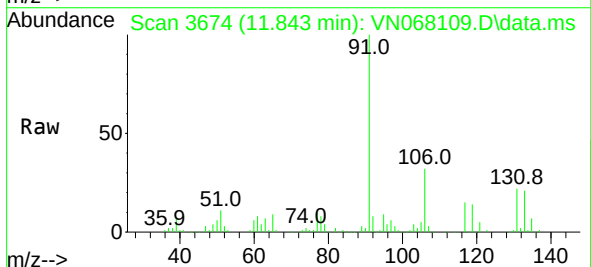
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

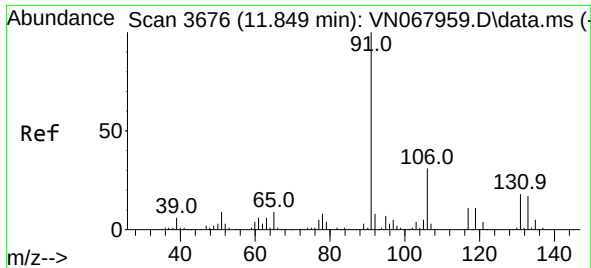
Tgt Ion:112 Resp: 207825
Ion Ratio Lower Upper
112 100
114 30.3 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.689 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:131 Resp: 77052
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 68.1 33.1 99.3

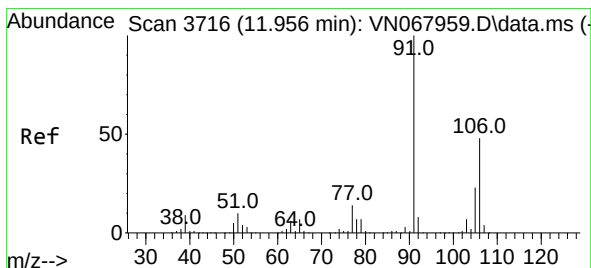
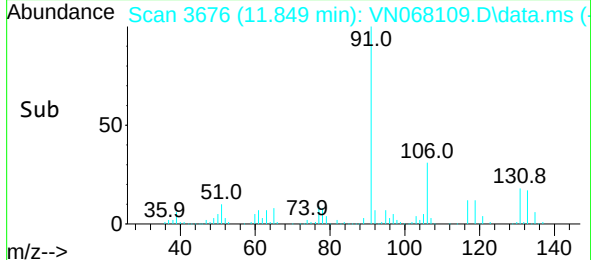
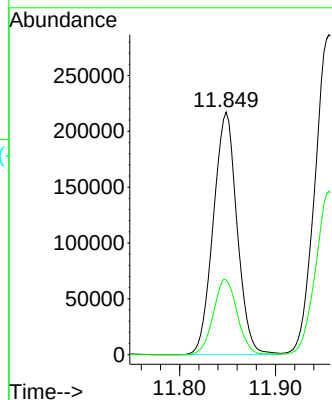
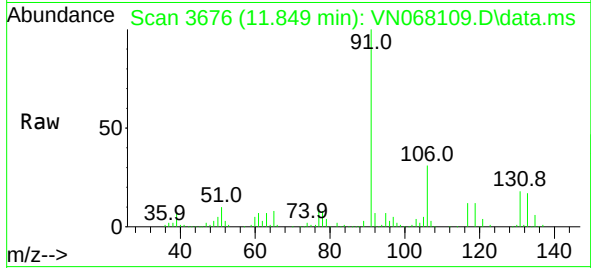




#67
Ethyl Benzene
Concen: 20.344 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

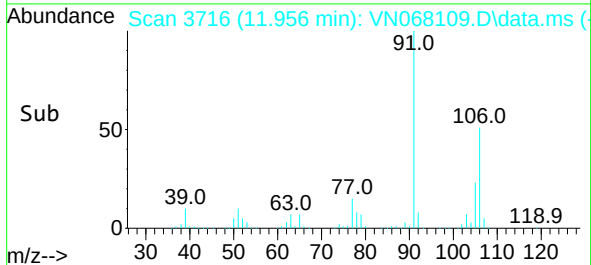
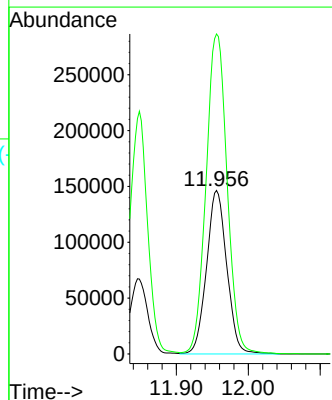
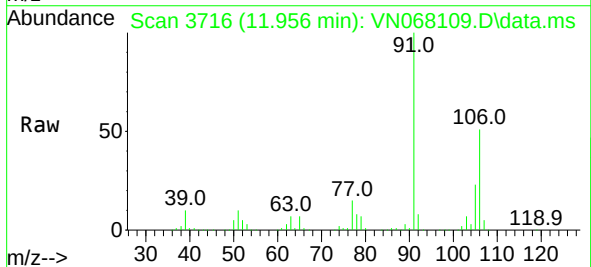
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

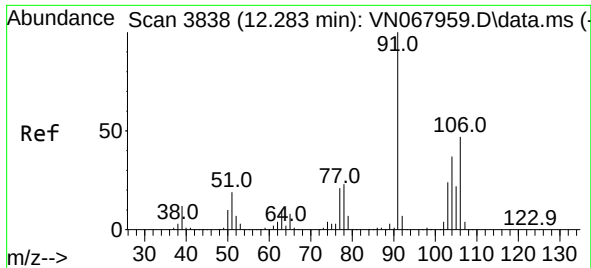
Tgt Ion: 91 Resp: 373709
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0



#68
m/p-Xylenes
Concen: 38.338 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 106 Resp: 286715
Ion Ratio Lower Upper
106 100
91 203.8 180.6 270.8

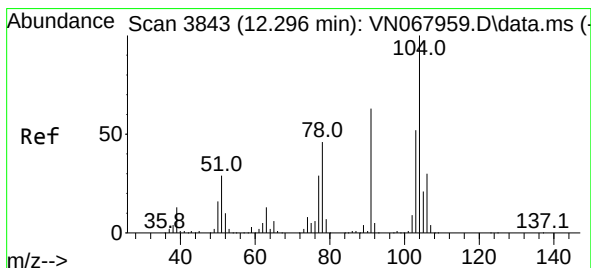
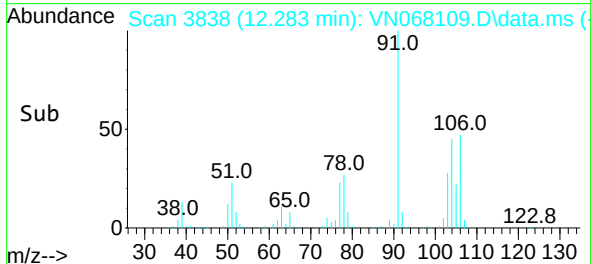
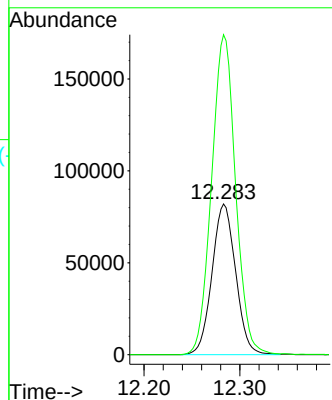
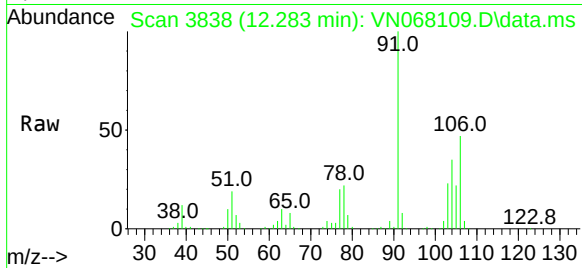




#69
o-Xylene
Concen: 20.762 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

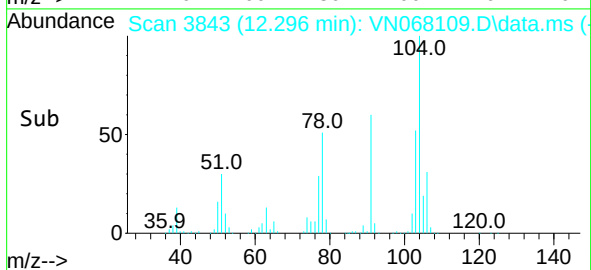
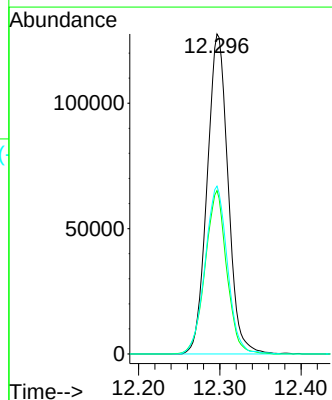
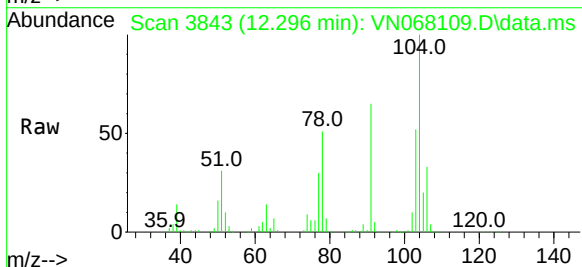
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

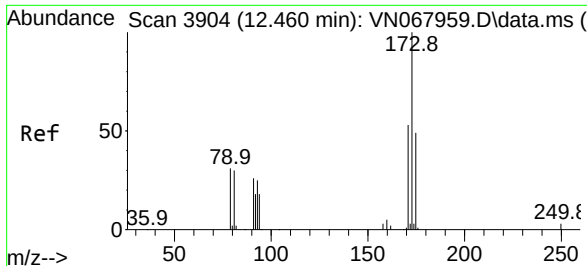
Tgt Ion:106 Resp: 140213
Ion Ratio Lower Upper
106 100
91 215.2 118.3 354.9



#70
Styrene
Concen: 18.883 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:104 Resp: 228469
Ion Ratio Lower Upper
104 100
78 52.6 48.2 72.2
103 56.0 44.5 66.7

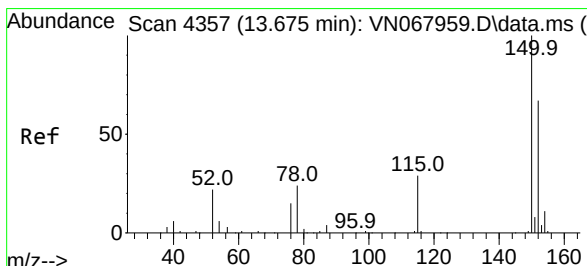
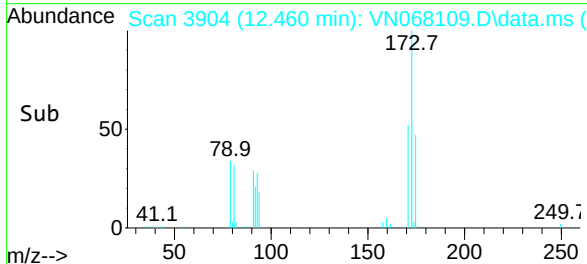
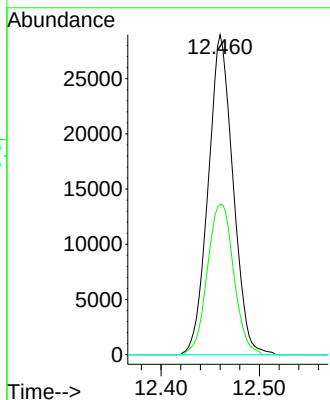
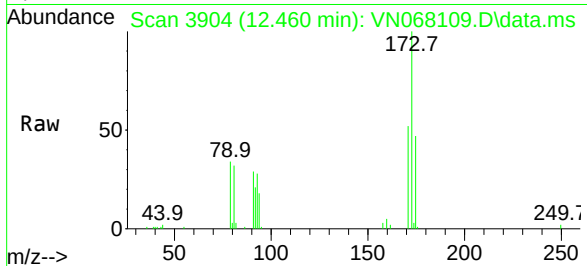




#71
Bromoform
Concen: 18.443 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

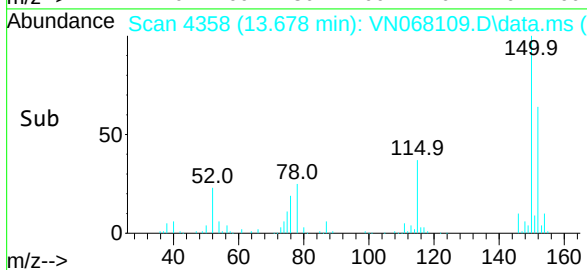
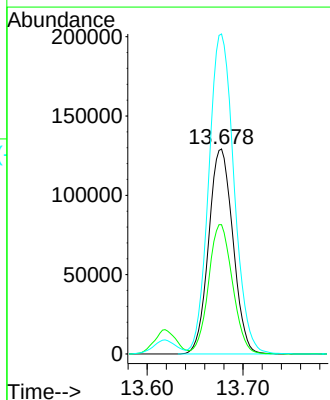
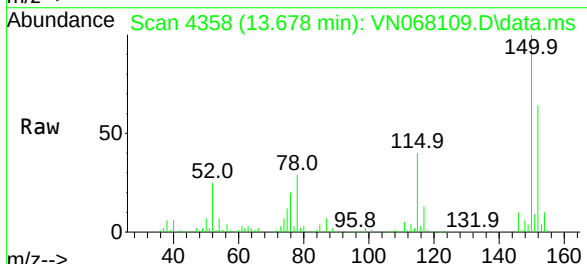
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

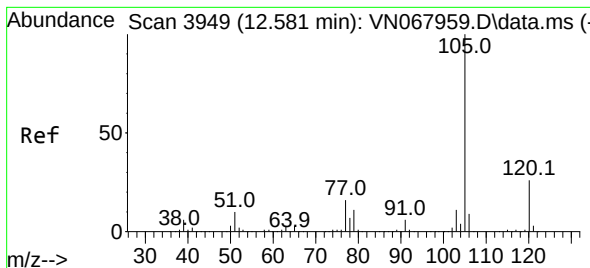
Tgt Ion:173 Resp: 50819
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:152 Resp: 227189
Ion Ratio Lower Upper
152 100
115 62.2 36.1 108.5
150 163.1 0.0 351.8

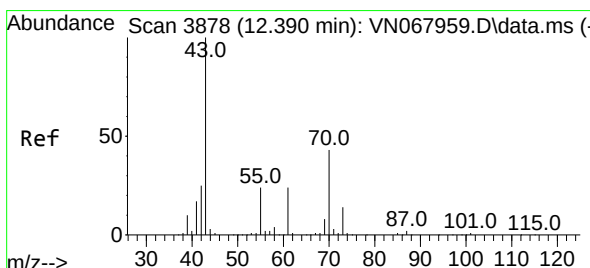
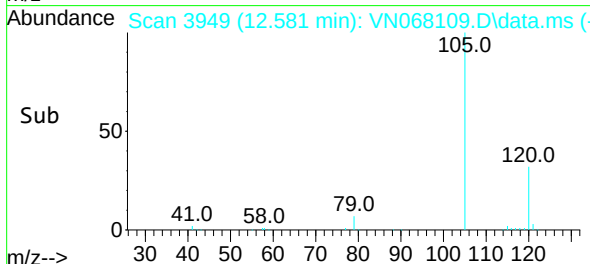
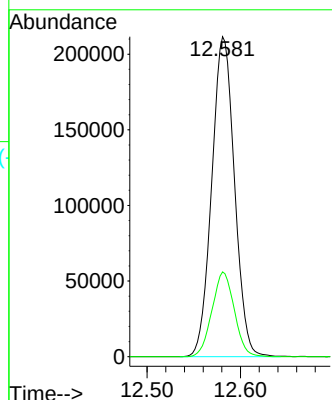
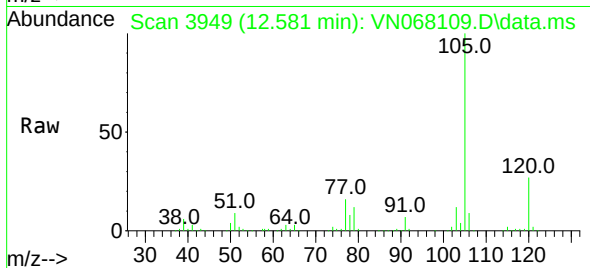




#73
Isopropylbenzene
Concen: 19.330 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

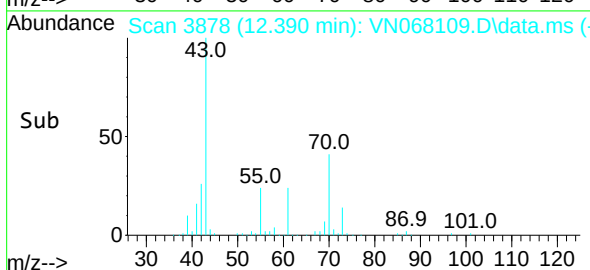
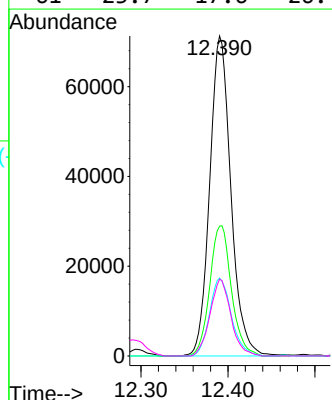
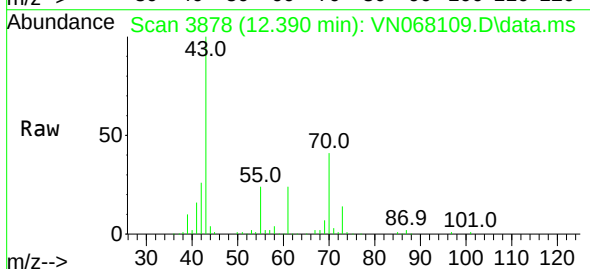
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

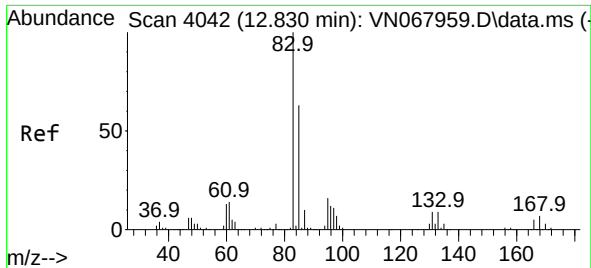
Tgt Ion:105 Resp: 358299
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5



#74
N-ethyl acetate
Concen: 18.734 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 43 Resp: 120696
Ion Ratio Lower Upper
43 100
70 41.7 29.4 44.2
55 25.1 17.0 25.4
61 23.7 17.6 26.4

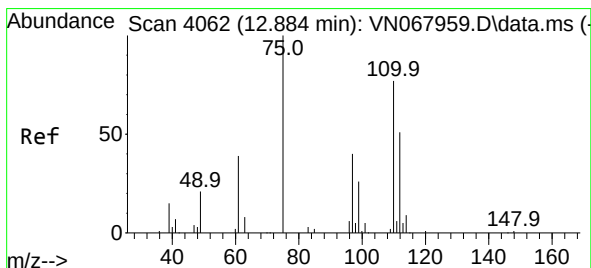
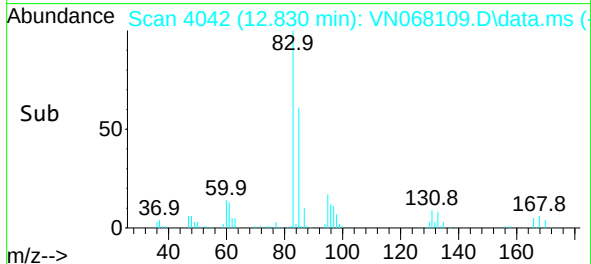
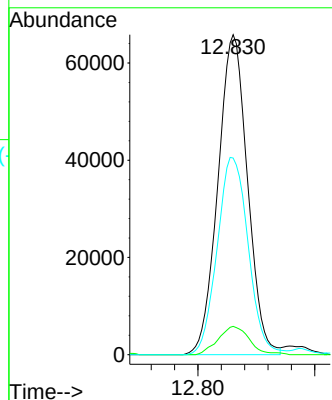
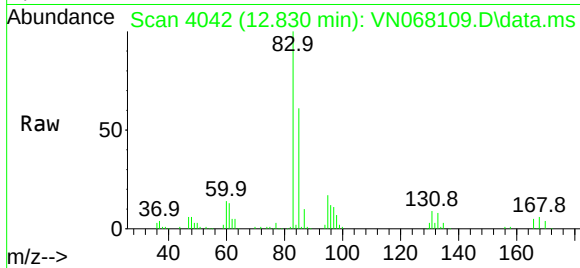




#75
1,1,2,2-Tetrachloroethane
Concen: 20.660 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

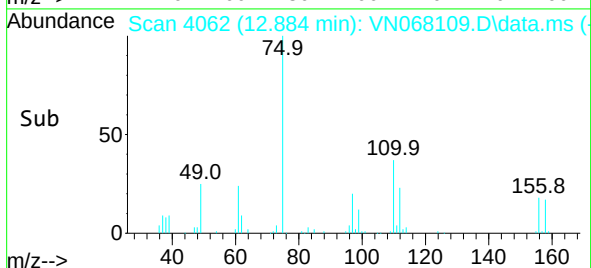
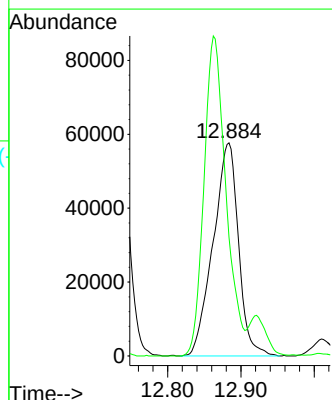
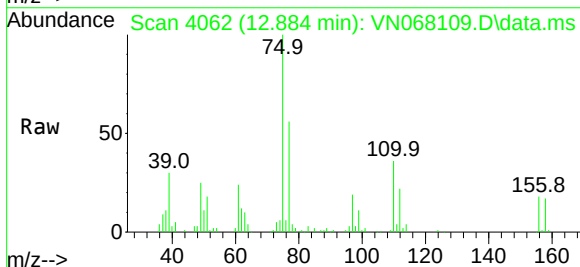
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

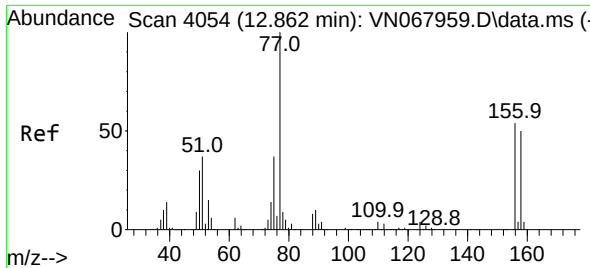
Tgt Ion: 83 Resp: 115722
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 64.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 30.375 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 75 Resp: 138590
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

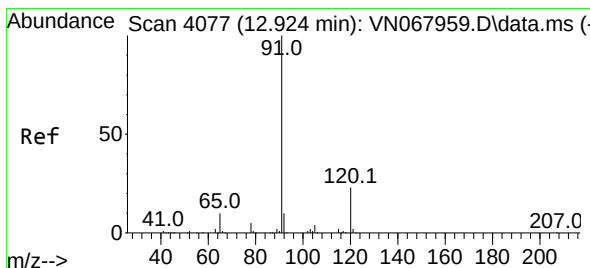
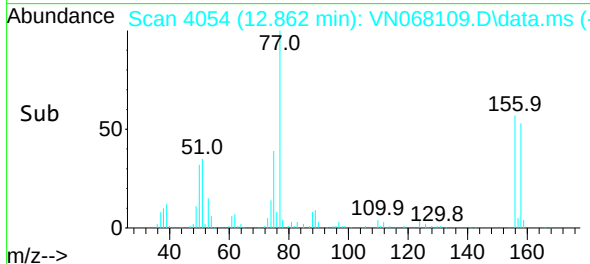
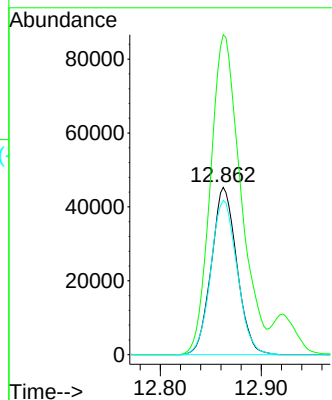
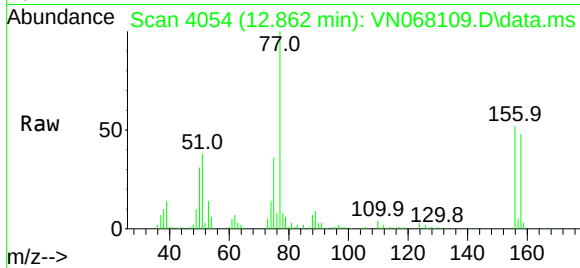




#77
Bromobenzene
Concen: 18.643 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

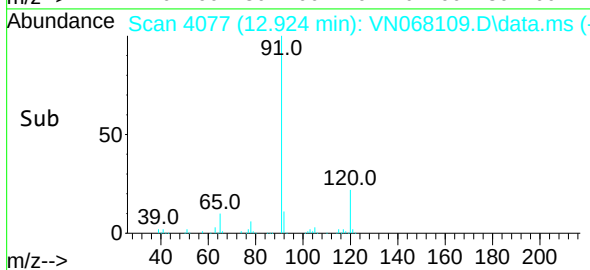
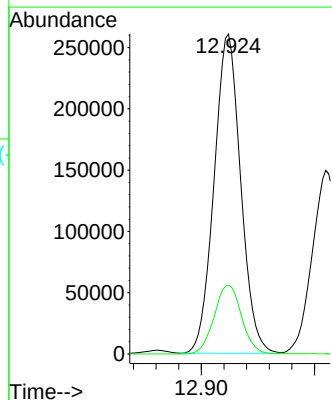
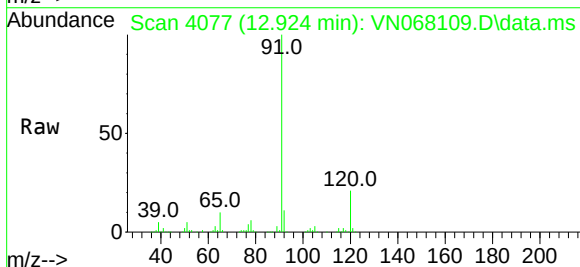
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

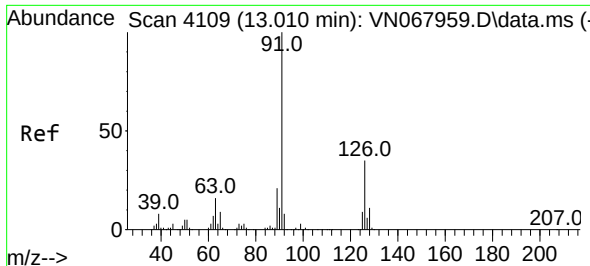
Tgt Ion:156 Resp: 79345
Ion Ratio Lower Upper
156 100
77 226.6 136.2 408.6
158 95.7 48.4 145.3



#78
n-propylbenzene
Concen: 20.268 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 91 Resp: 423963
Ion Ratio Lower Upper
91 100
120 22.2 10.4 31.4

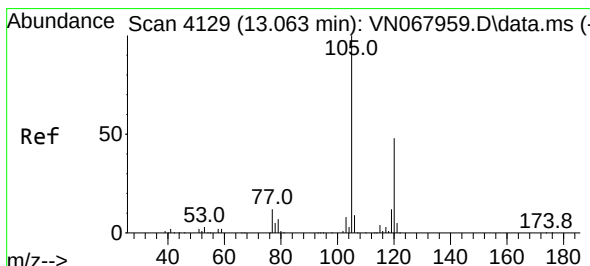
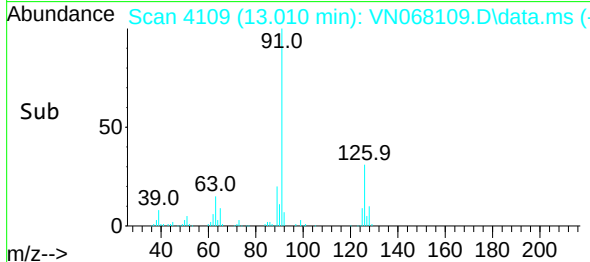
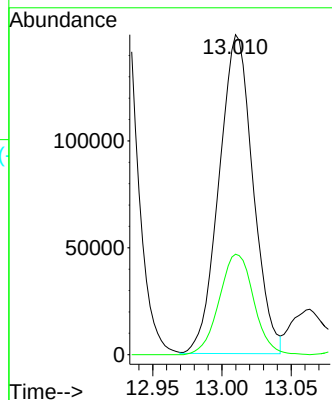
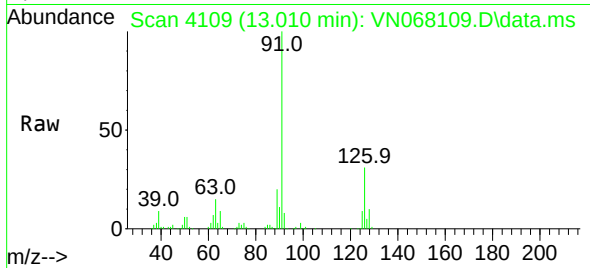




#79
2-Chlorotoluene
Concen: 19.979 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

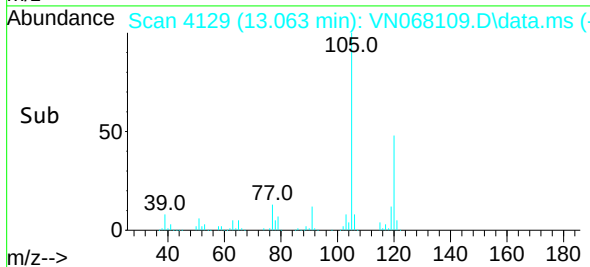
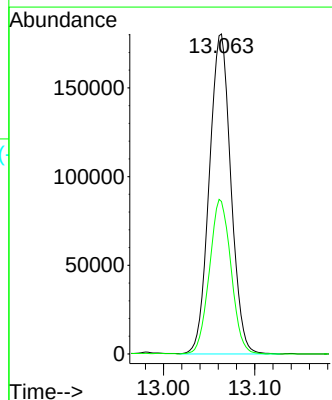
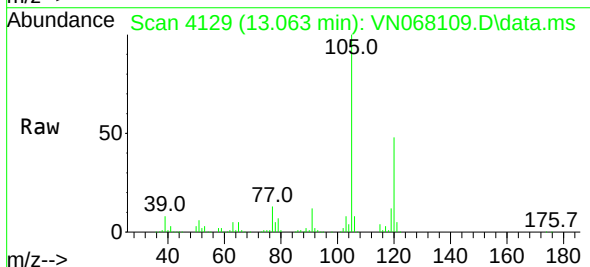
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

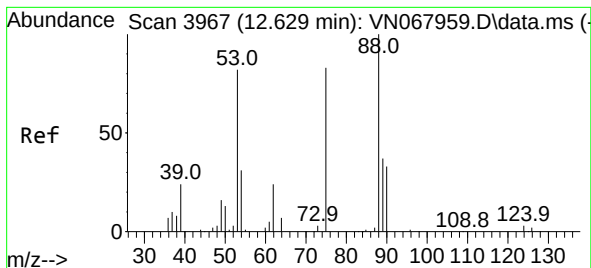
Tgt Ion: 91 Resp: 254703
Ion Ratio Lower Upper
91 100
126 32.0 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 19.757 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 105 Resp: 296834
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6

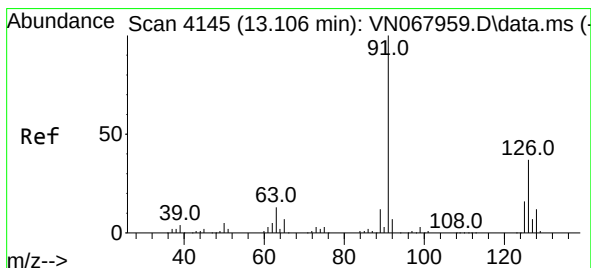
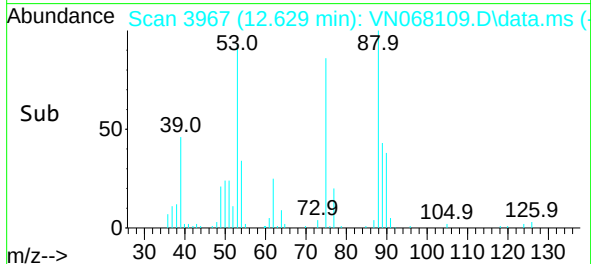
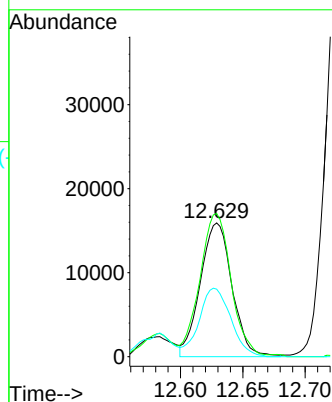
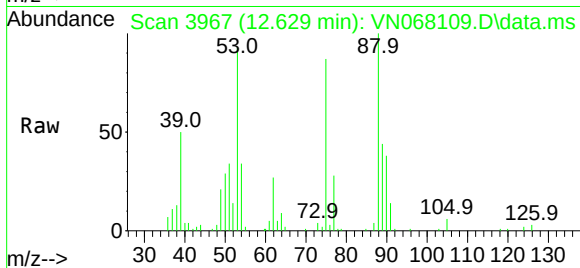




#81
trans-1,4-Dichloro-2-butene
Concen: 19.501 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

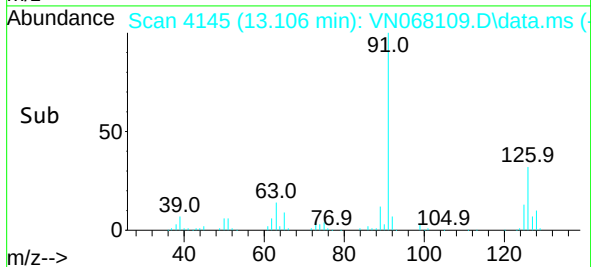
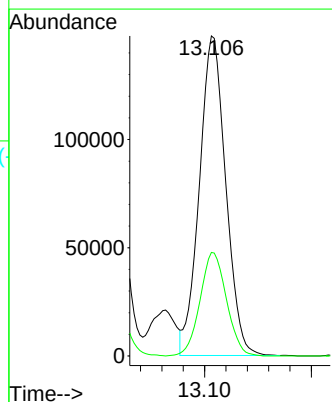
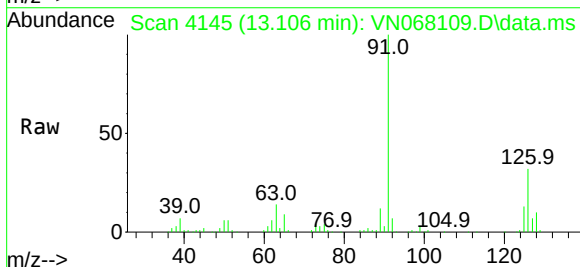
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

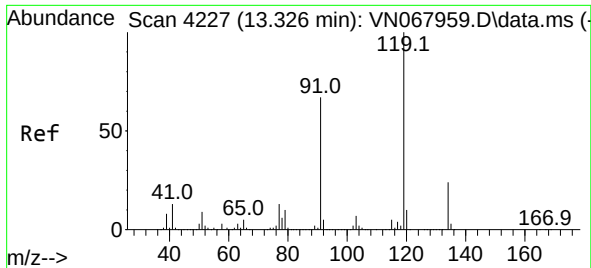
Tgt Ion: 75 Resp: 28148
Ion Ratio Lower Upper
75 100
53 103.9 87.6 131.4
89 51.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.764 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 91 Resp: 252968
Ion Ratio Lower Upper
91 100
126 32.5 14.8 44.4

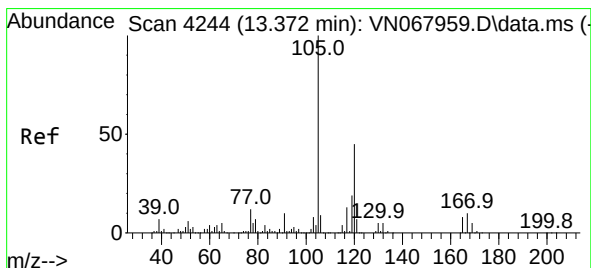
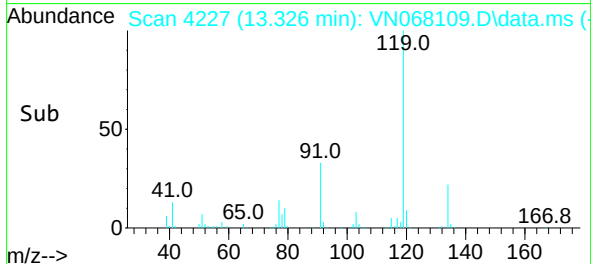
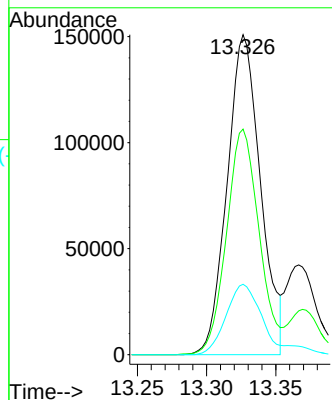
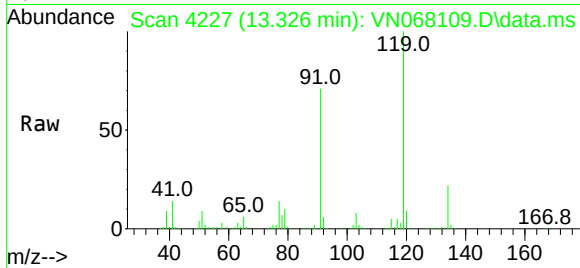




#83
tert-Butylbenzene
Concen: 20.239 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

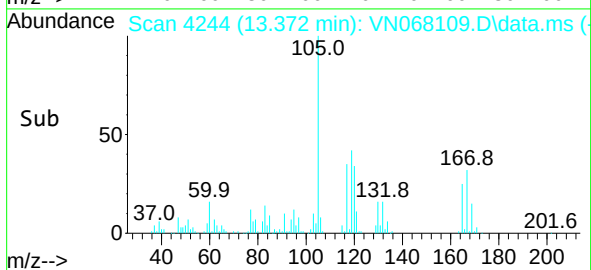
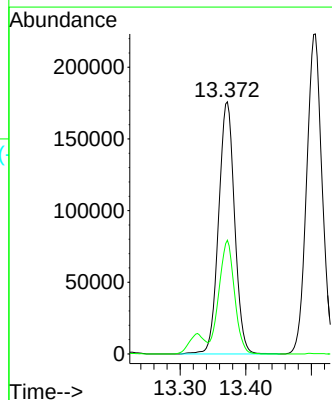
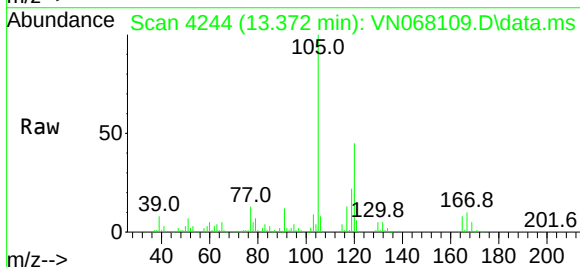
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

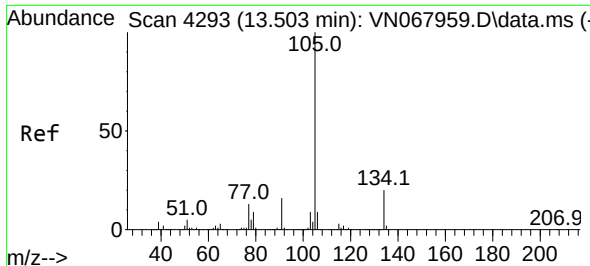
Tgt Ion:119 Resp: 252832
Ion Ratio Lower Upper
119 100
91 68.9 39.5 118.5
134 25.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.431 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:105 Resp: 297403
Ion Ratio Lower Upper
105 100
120 44.0 20.6 61.8

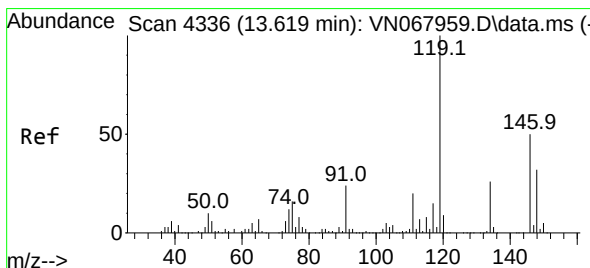
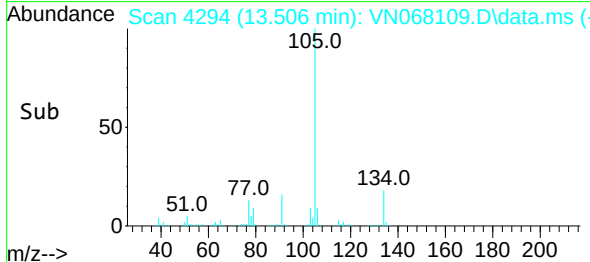
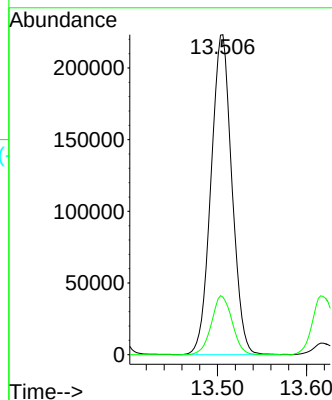
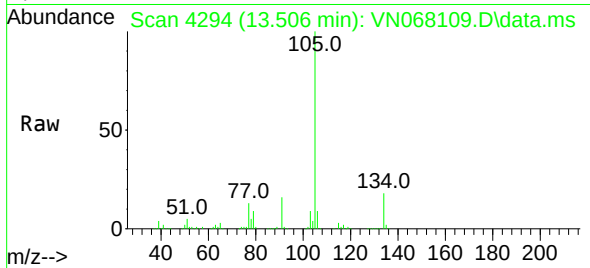




#85
 sec-Butylbenzene
 Concen: 20.812 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068109.D
 Acq: 16 Aug 2021 12:17

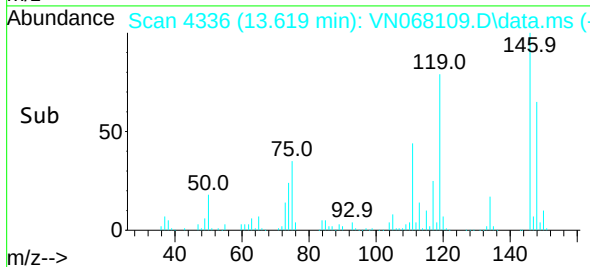
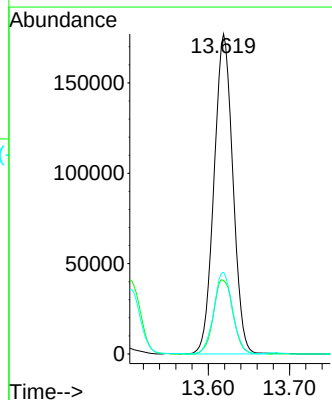
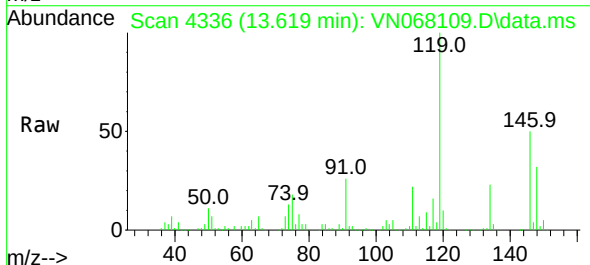
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS01

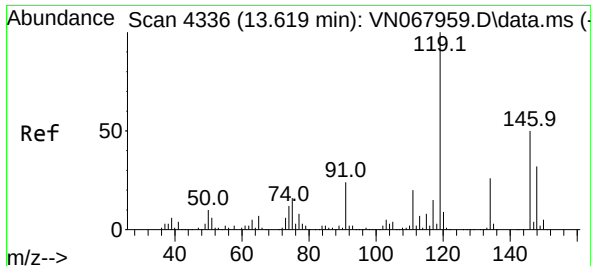
Tgt Ion:105 Resp: 363676
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 20.506 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068109.D
 Acq: 16 Aug 2021 12:17

Tgt Ion:119 Resp: 285078
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.4 37.4
 91 25.3 14.8 44.3



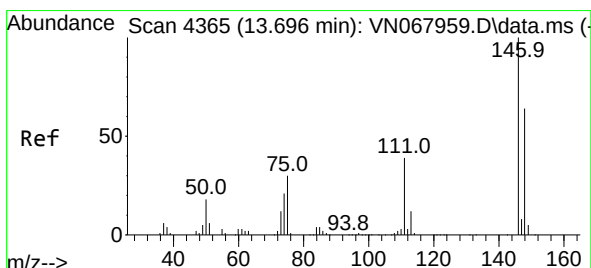
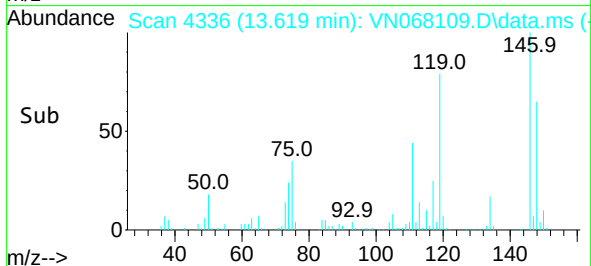
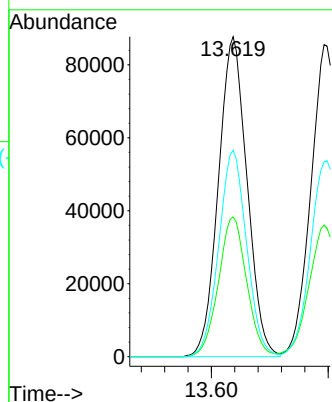
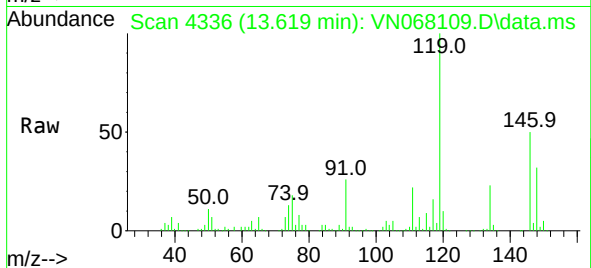


#87

1,3-Dichlorobenzene
Concen: 19.084 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

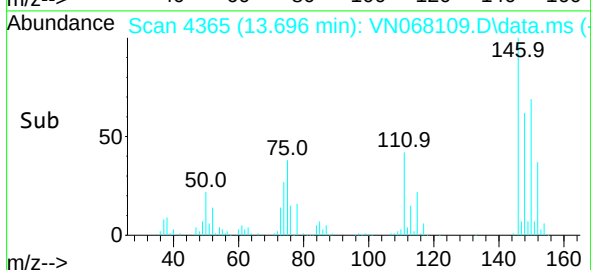
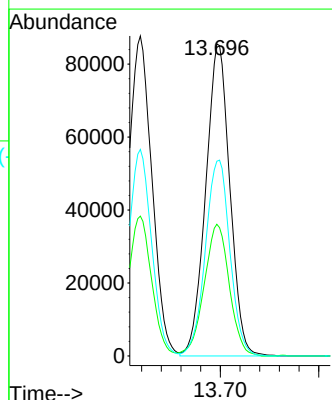
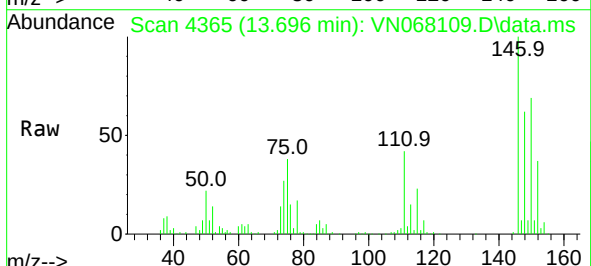
Tgt Ion:146 Resp: 149180
Ion Ratio Lower Upper
146 100
111 43.1 24.3 72.8
148 62.9 32.0 96.0

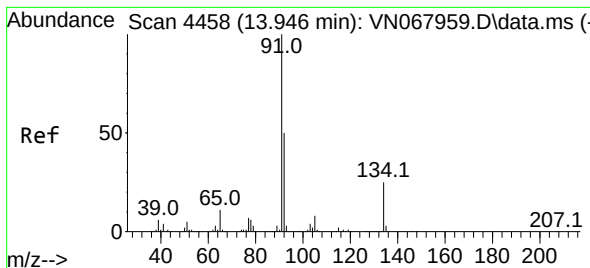


#88

1,4-Dichlorobenzene
Concen: 18.911 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:146 Resp: 145986
Ion Ratio Lower Upper
146 100
111 44.1 23.4 70.2
148 64.0 31.8 95.3

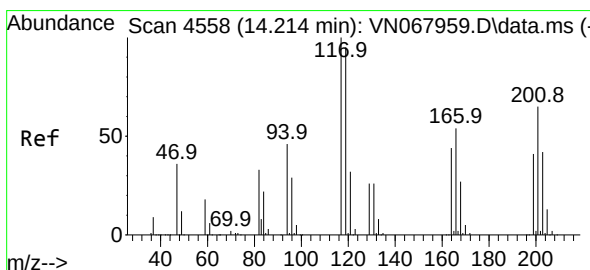
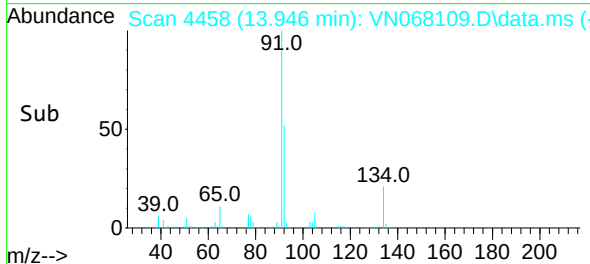
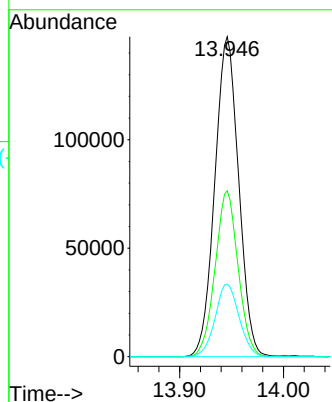
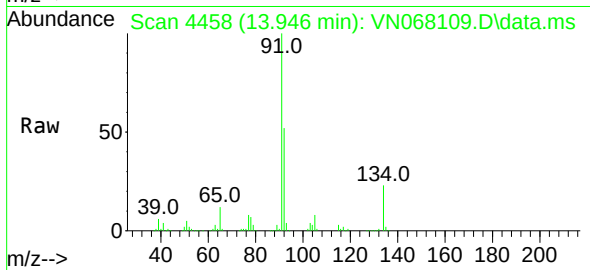




#89
n-Butylbenzene
Concen: 19.730 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

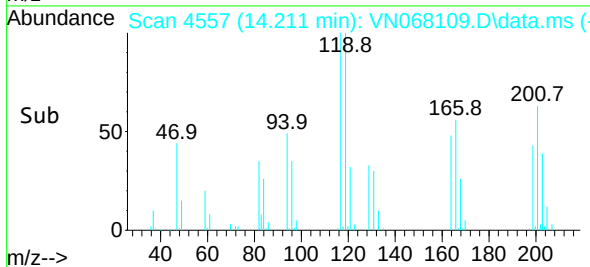
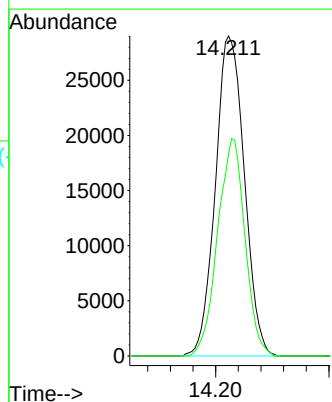
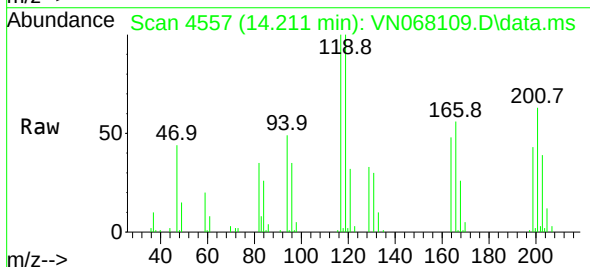
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

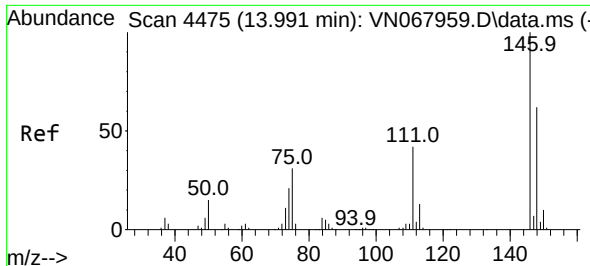
Tgt Ion: 91 Resp: 235196
Ion Ratio Lower Upper
91 100
92 50.0 25.7 77.1
134 22.8 11.2 33.6



#90
Hexachloroethane
Concen: 21.655 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 117 Resp: 51493
Ion Ratio Lower Upper
117 100
201 64.2 33.5 100.5

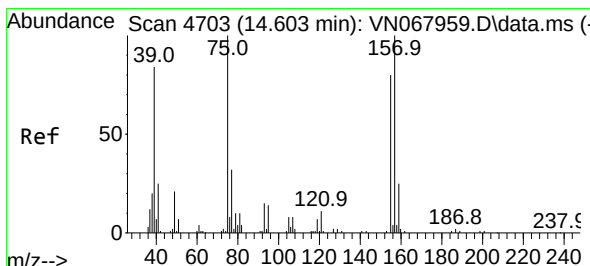
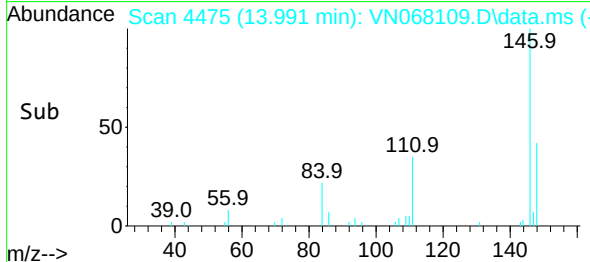
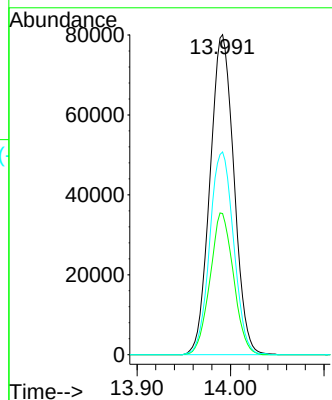
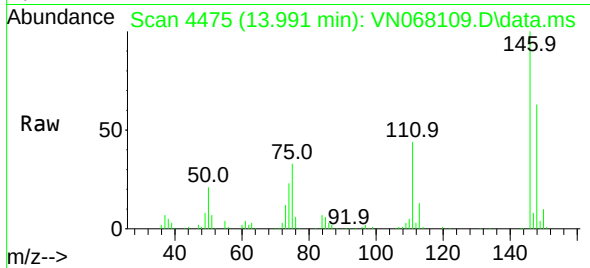




#91
1,2-Dichlorobenzene
Concen: 19.380 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

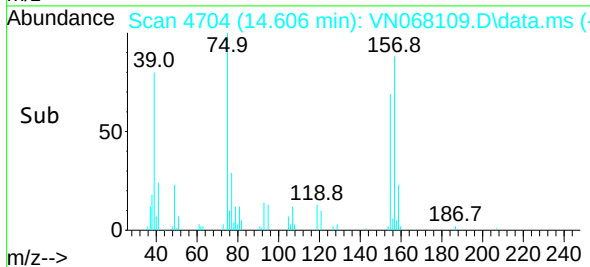
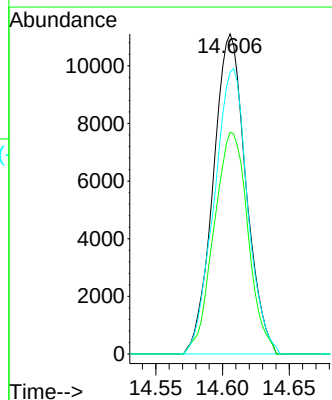
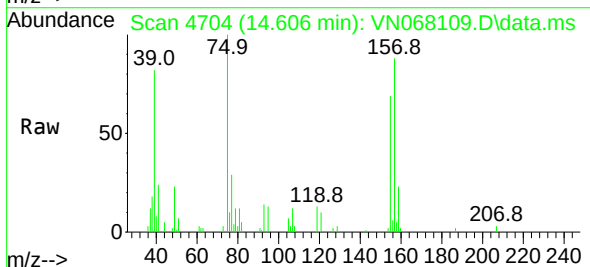
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

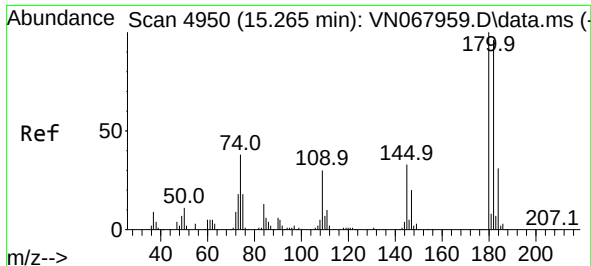
Tgt Ion:146 Resp: 142656
Ion Ratio Lower Upper
146 100
111 43.4 24.9 74.6
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.129 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion: 75 Resp: 18895
Ion Ratio Lower Upper
75 100
155 72.1 29.8 89.5
157 91.3 37.6 112.8

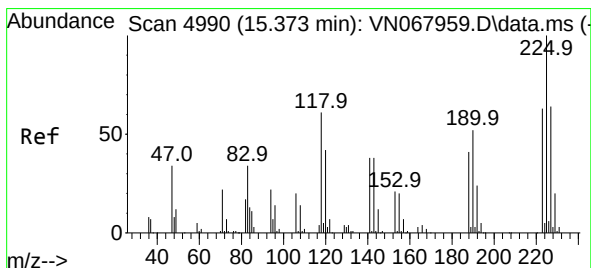
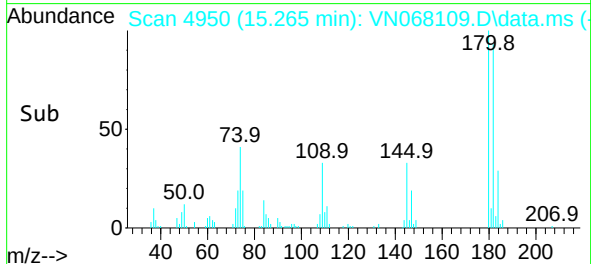
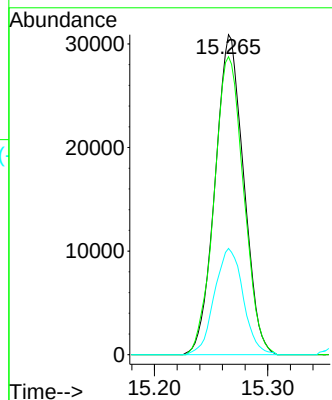
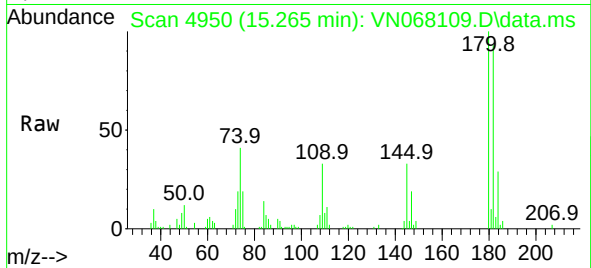




#93
1,2,4-Trichlorobenzene
Concen: 18.039 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

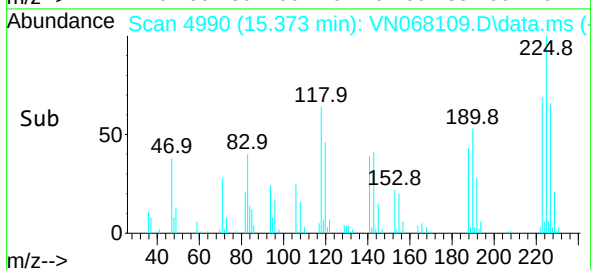
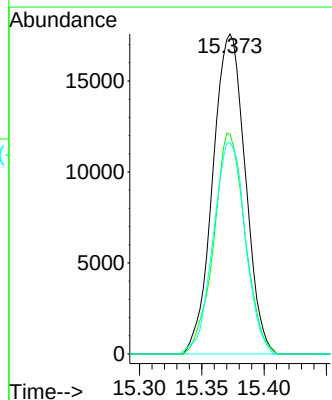
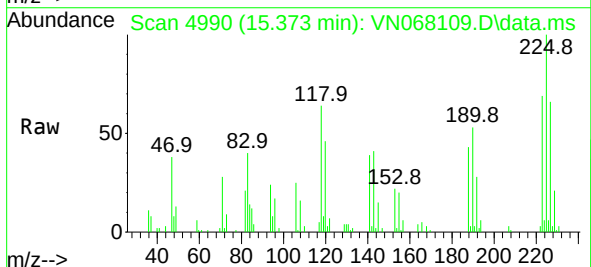
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS01

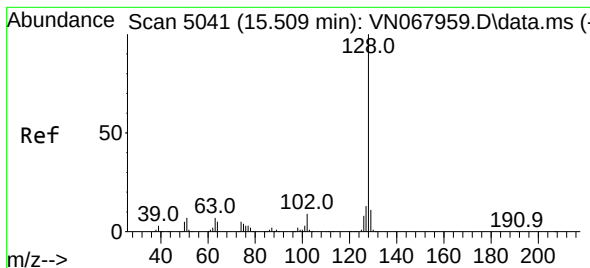
Tgt Ion:180 Resp: 54032
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 33.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 20.847 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:225 Resp: 31886
Ion Ratio Lower Upper
225 100
223 66.1 31.4 94.0
227 65.4 31.2 93.6

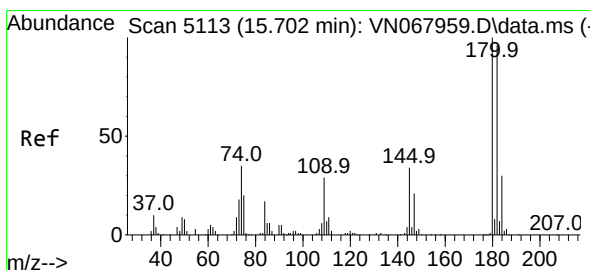
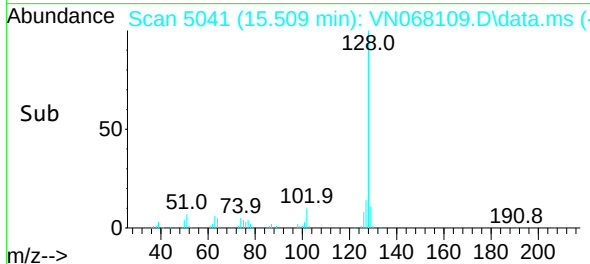
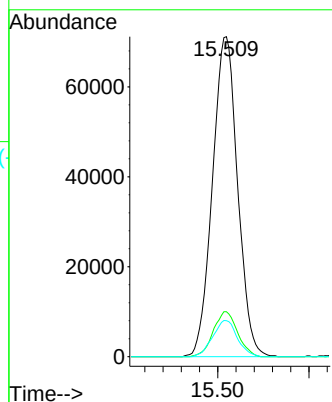
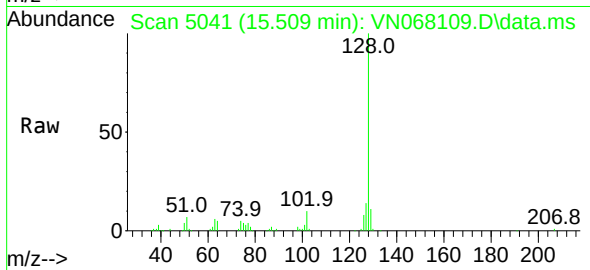




#95
Naphthalene
Concen: 16.625 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS01

Tgt Ion:	128	Resp:	136426
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	15.8
129	11.1	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.849 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068109.D
Acq: 16 Aug 2021 12:17

Tgt Ion:	180	Resp:	50723
Ion Ratio	Lower	Upper	
180	100		
182	97.9	47.8	143.3
145	34.0	18.2	54.6

