

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110121\
 Data File : VN069317.D
 Acq On : 1 Nov 2021 12:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 17:36:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	277227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	464920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	440738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	195132	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	201059	50.241	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.480%	
35) Dibromofluoromethane	8.021	113	151727	52.353	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.700%	
50) Toluene-d8	10.441	98	605658	52.267	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	12.731	95	228184	52.184	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	160342	49.370	ug/l	99
3) Chloromethane	2.303	50	160472	48.389	ug/l	99
4) Vinyl Chloride	2.446	62	189517	47.210	ug/l	100
5) Bromomethane	2.842	94	124604	53.458	ug/l	98
6) Chloroethane	3.011	64	122674	50.782	ug/l	99
7) Trichlorofluoromethane	3.371	101	293278	59.648	ug/l	99
8) Diethyl Ether	3.821	74	91059	52.063	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.205	101	137568	52.747	ug/l	100
10) Methyl Iodide	4.417	142	174068	45.855	ug/l	96
11) Tert butyl alcohol	5.382	59	164730	213.804	ug/l	100
12) 1,1-Dichloroethene	4.175	96	127818	51.259	ug/l	98
13) Acrolein	4.036	56	41745	236.878	ug/l	99
14) Allyl chloride	4.835	41	224339	50.857	ug/l	96
15) Acrylonitrile	5.554	53	413471	244.939	ug/l	99
16) Acetone	4.285	43	450187	264.032	ug/l	99
17) Carbon Disulfide	4.524	76	316855	47.721	ug/l	99
18) Methyl Acetate	4.854	43	280384	48.390	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	502991	51.269	ug/l	100
20) Methylene Chloride	5.093	84	152651	46.676	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	140200	49.794	ug/l	97
22) Diisopropyl ether	6.498	45	485230	47.286	ug/l	99
23) Vinyl Acetate	6.434	43	1889065	232.054	ug/l	99
24) 1,1-Dichloroethane	6.385	63	269864	51.187	ug/l	100
25) 2-Butanone	7.337	43	599552	229.573	ug/l	98
26) 2,2-Dichloropropane	7.324	77	250000	48.320	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	169027	50.807	ug/l	99
28) Bromochloromethane	7.657	49	133336	50.478	ug/l	97
29) Tetrahydrofuran	7.686	42	371569	221.566	ug/l	96
30) Chloroform	7.818	83	296696	51.769	ug/l	100
31) Cyclohexane	8.094	56	257854	48.144	ug/l	95
32) 1,1,1-Trichloroethane	8.013	97	265377	47.352	ug/l	99
36) 1,1-Dichloropropene	8.220	75	215277	53.710	ug/l	98
37) Ethyl Acetate	7.413	43	232575	50.920	ug/l	99
38) Carbon Tetrachloride	8.206	117	222322	48.656	ug/l	99
39) Methylcyclohexane	9.459	83	271370	54.681	ug/l	97
40) Benzene	8.459	78	643725	53.396	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	113337	50.333	ug/l	94
42) 1,2-Dichloroethane	8.528	62	241635	53.260	ug/l	99
43) Isopropyl Acetate	8.560	43	384869	48.332	ug/l	100
44) Trichloroethene	9.215	130	160750	52.952	ug/l	98
45) 1,2-Dichloropropane	9.488	63	163852	53.384	ug/l	98
46) Dibromomethane	9.577	93	117126	53.711	ug/l	100
47) Bromodichloromethane	9.762	83	228571	48.972	ug/l	99
48) Methyl methacrylate	9.558	41	182969	53.077	ug/l	98
49) 1,4-Dioxane	9.569	88	74420	895.080	ug/l	96
51) 4-Methyl-2-Pentanone	10.331	43	1193648	230.720	ug/l	99
52) Toluene	10.505	92	420531	53.188	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	250980	47.480	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	269229	48.991	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	167476	52.799	ug/l	98
56) Ethyl methacrylate	10.760	69	274091	47.132	ug/l	98
57) 1,3-Dichloropropane	11.044	76	280421	52.996	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	363244	225.497	ug/l	100
59) 2-Hexanone	11.084	43	895045	226.532	ug/l	99
60) Dibromochloromethane	11.240	129	171189	47.506	ug/l	99
61) 1,2-Dibromoethane	11.347	107	176054	48.627	ug/l	99
64) Tetrachloroethene	10.977	164	141564	50.286	ug/l	98
65) Chlorobenzene	11.771	112	448348	51.692	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	164589	49.116	ug/l	100
67) Ethyl Benzene	11.846	91	837774	53.020	ug/l	99
68) m/p-Xylenes	11.953	106	632608	107.479	ug/l	99
69) o-Xylene	12.280	106	310966	52.495	ug/l	98
70) Styrene	12.294	104	514462	47.850	ug/l	100
71) Bromoform	12.460	173	121460	44.775	ug/l #	99
73) Isopropylbenzene	12.581	105	831662	50.704	ug/l	99
74) N-amyl acetate	12.388	43	314989	48.749	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	254725	48.649	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	325941	63.509	ug/l	55
77) Bromobenzene	12.862	156	185668	48.253	ug/l	99
78) n-propylbenzene	12.921	91	963061	51.871	ug/l	100
79) 2-Chlorotoluene	13.007	91	578919	49.509	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	694140	50.976	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	78639	45.525	ug/l	92
82) 4-Chlorotoluene	13.106	91	571671	49.569	ug/l	100
83) tert-Butylbenzene	13.324	119	601358	50.618	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	686092	51.516	ug/l	100
85) sec-Butylbenzene	13.503	105	855942	52.001	ug/l	99
86) p-Isopropyltoluene	13.616	119	693676	52.842	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	337557	50.143	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	331187	50.664	ug/l	100
89) n-Butylbenzene	13.943	91	587167	52.817	ug/l	100
90) Hexachloroethane	14.211	117	120392	46.457	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	325448	49.622	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	49617	45.846	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	159618	50.349	ug/l	98
94) Hexachlorobutadiene	15.373	225	86032	53.306	ug/l	99
95) Naphthalene	15.507	128	460159	47.375	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	154459	49.904	ug/l	99

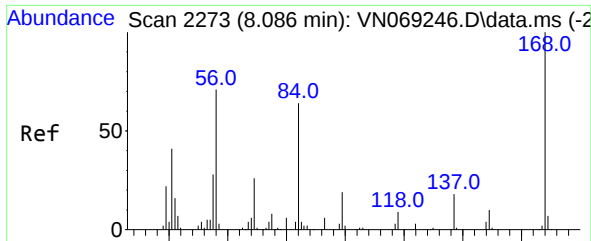
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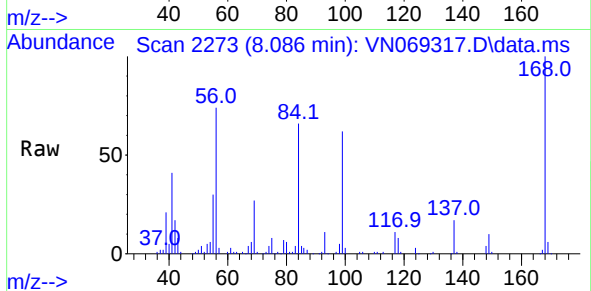
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

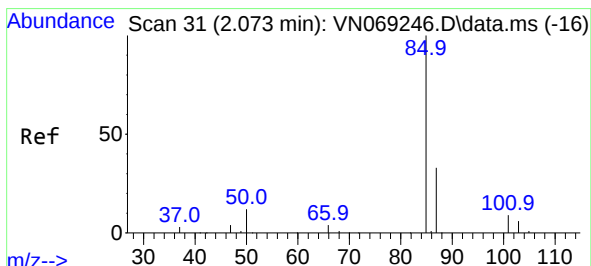
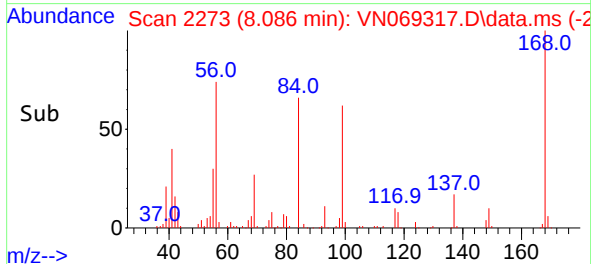
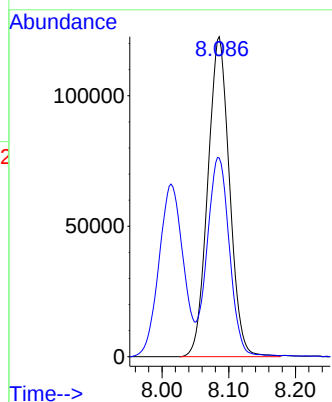


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Instrument :
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ClientSampleId :

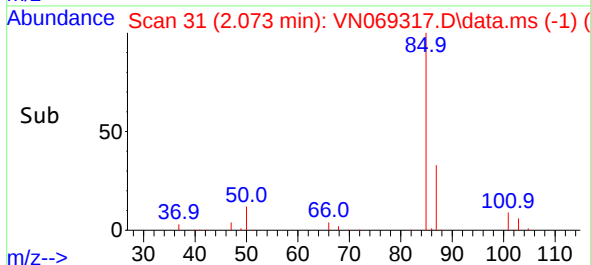
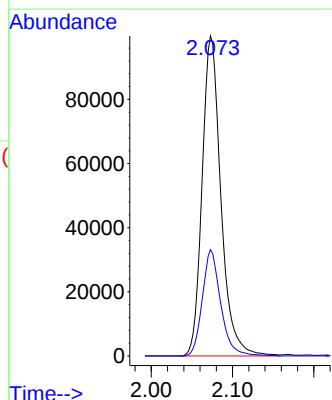
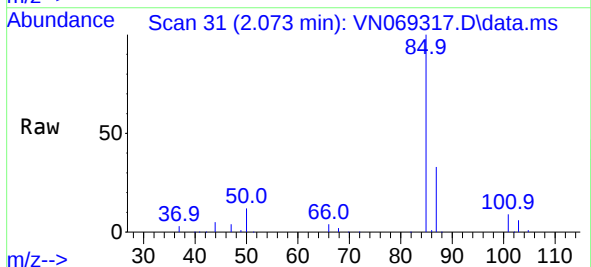


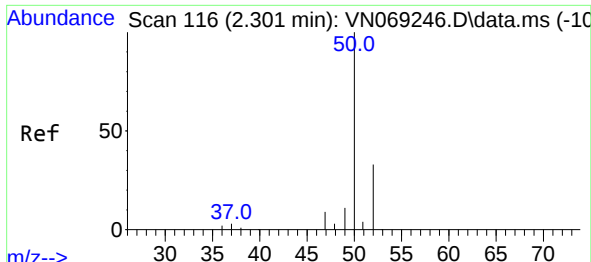
Tgt Ion:168 Resp: 277227
Ion Ratio Lower Upper
168 100
99 61.8 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 49.370 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 85 Resp: 160342
Ion Ratio Lower Upper
85 100
87 33.2 16.3 48.8

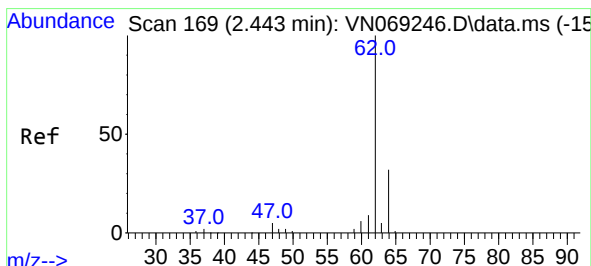
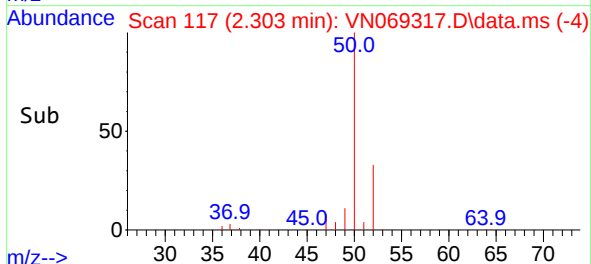
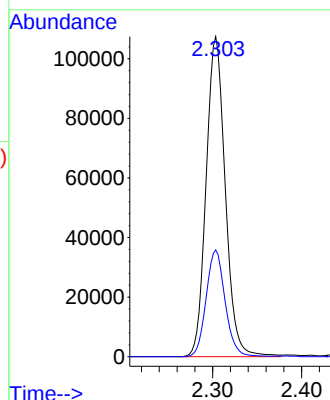
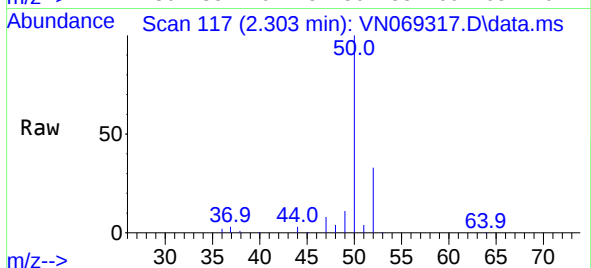




#3
Chloromethane
Concen: 48.389 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

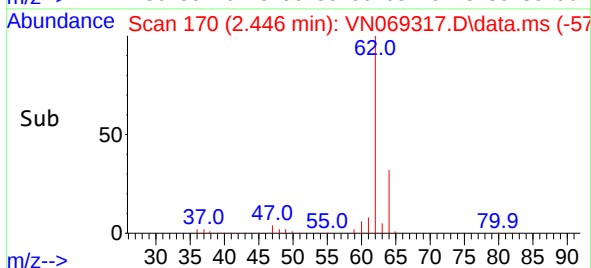
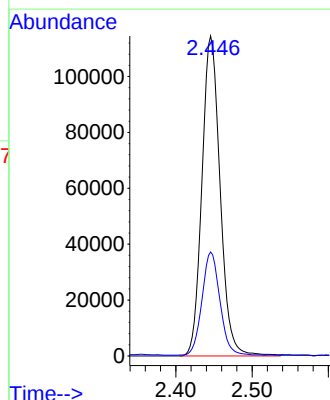
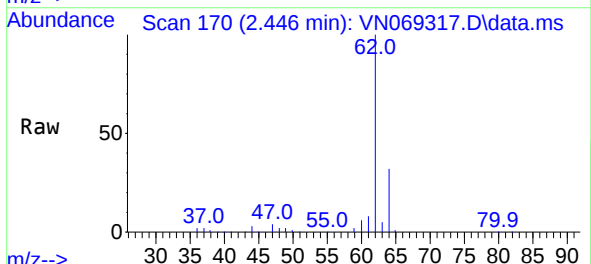
Instrument :
MSVOA_N
ClientSampleId :

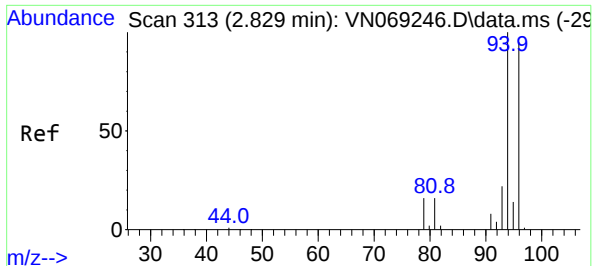
Tgt Ion: 50 Resp: 160472
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 47.210 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 62 Resp: 189517
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5

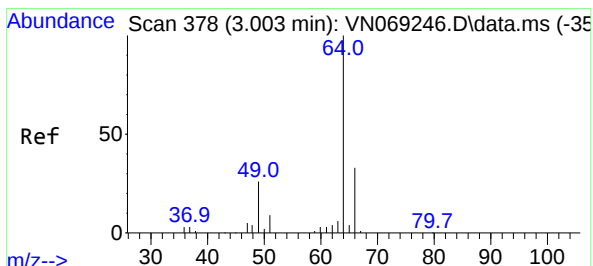
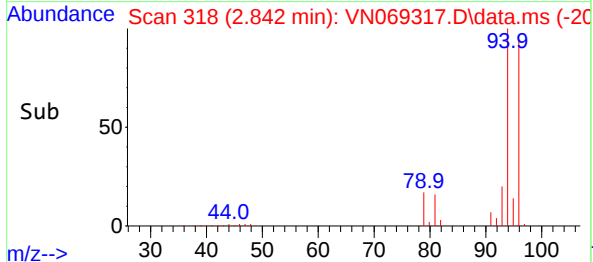
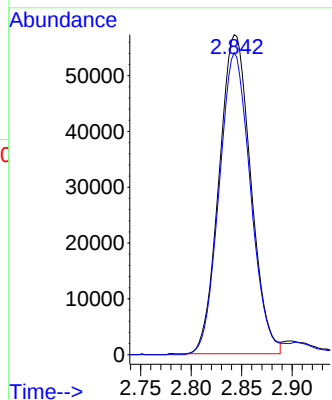
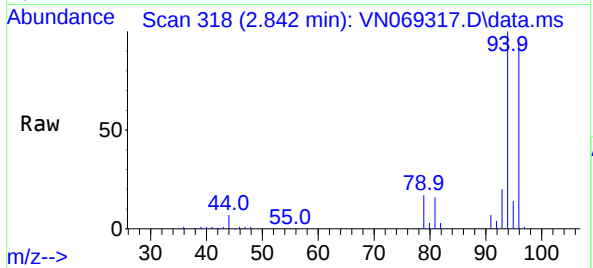




#5
Bromomethane
Concen: 53.458 ug/l
RT: 2.842 min Scan# 31
Delta R.T. 0.013 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

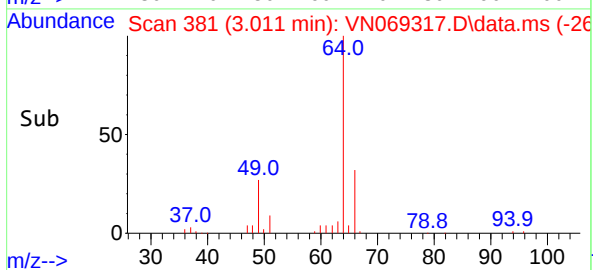
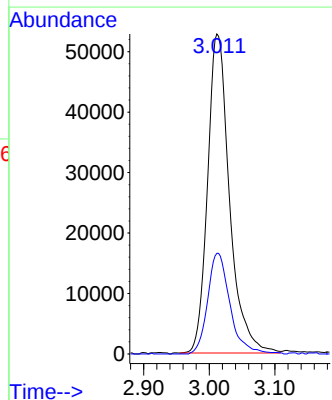
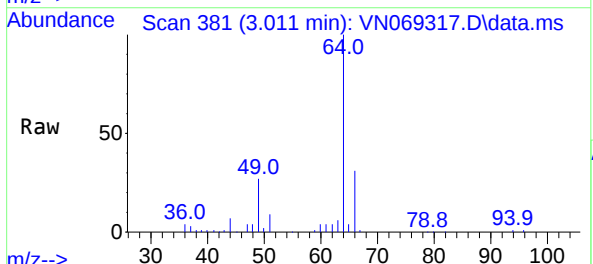
Instrument :
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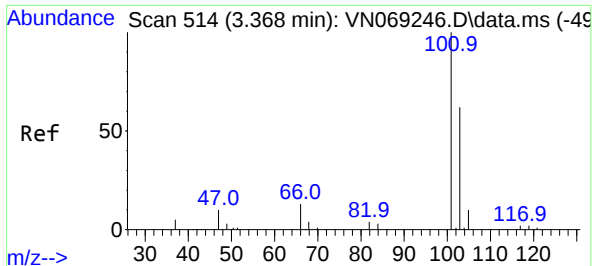
Tgt Ion: 94 Resp: 124604
Ion Ratio Lower Upper
94 100
96 94.7 74.2 111.4



#6
Chloroethane
Concen: 50.782 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.008 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 64 Resp: 122674
Ion Ratio Lower Upper
64 100
66 31.5 25.6 38.4

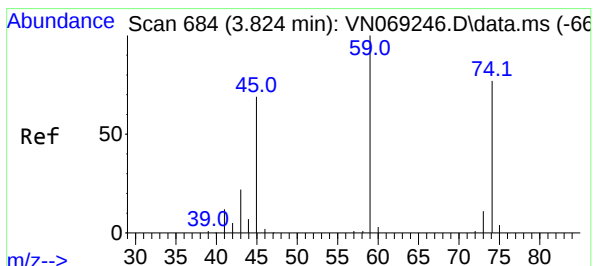
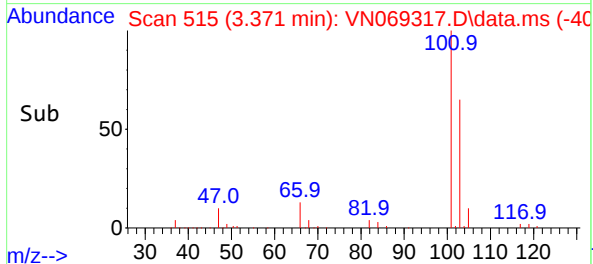
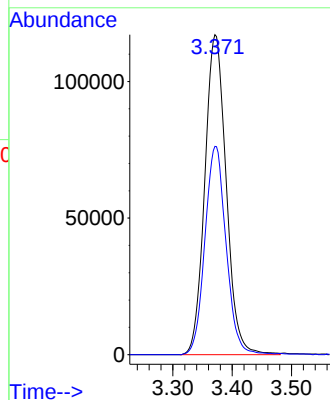
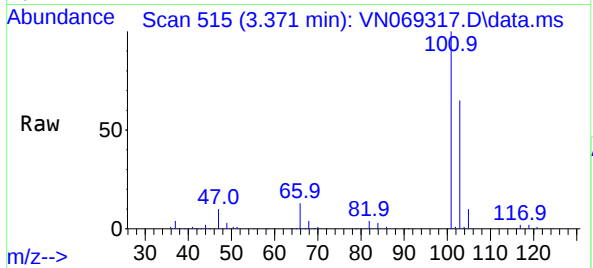




#7
Trichlorofluoromethane
Concen: 59.648 ug/l
RT: 3.371 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

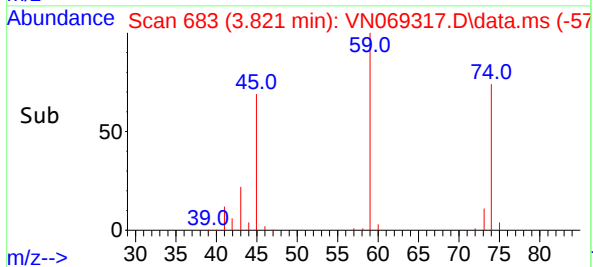
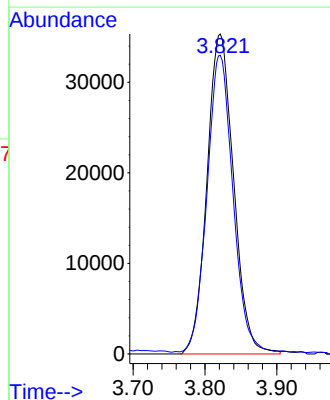
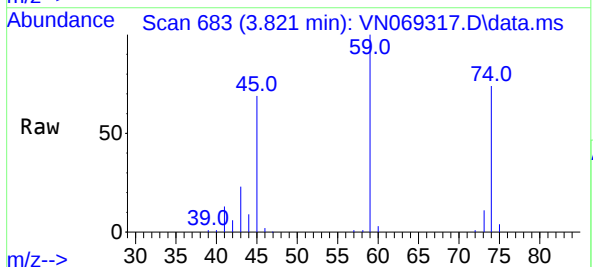
Instrument :
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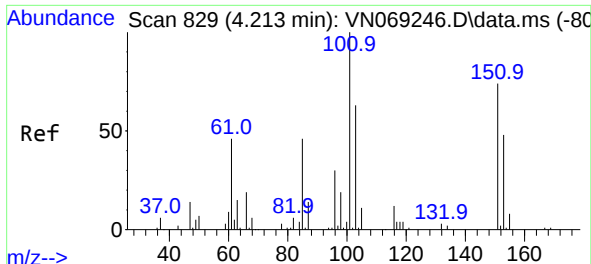
Tgt Ion:101 Resp: 293278
Ion Ratio Lower Upper
101 100
103 65.1 51.7 77.5



#8
Diethyl Ether
Concen: 52.063 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 74 Resp: 91059
Ion Ratio Lower Upper
74 100
45 89.7 47.0 141.2

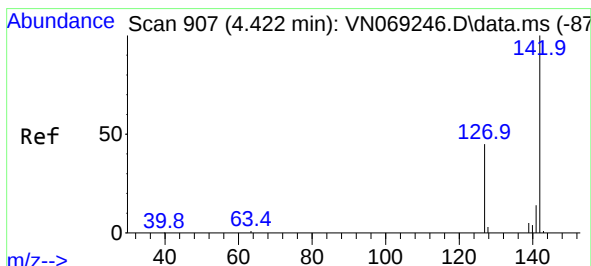
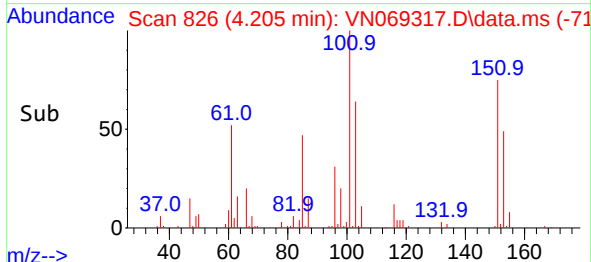
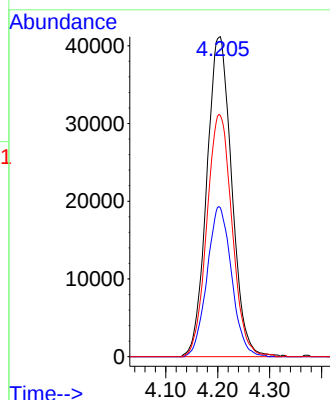
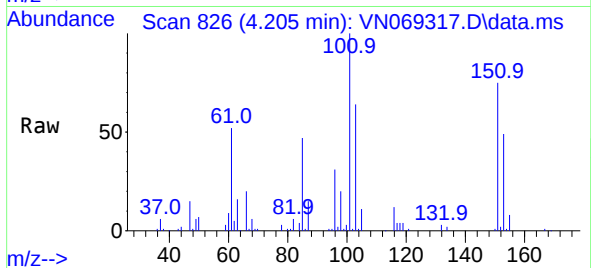




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.747 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN069317.D
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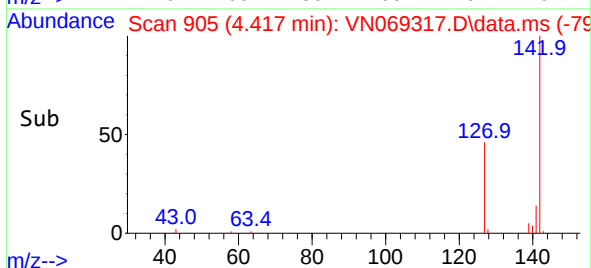
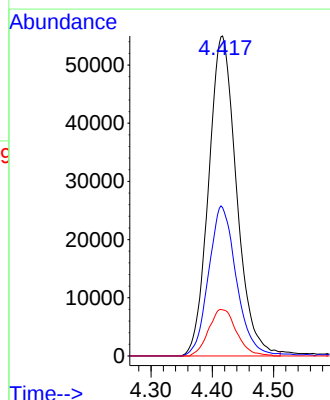
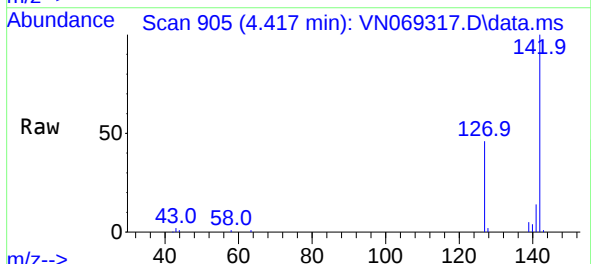
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MSVOA_N
ClientSampleId :

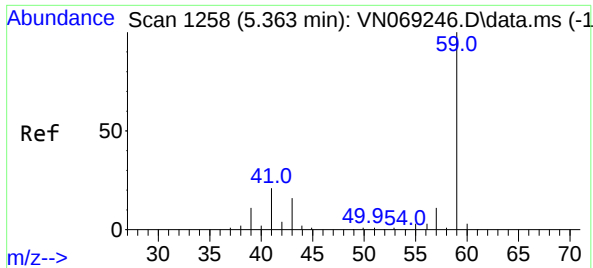
Tgt Ion:101 Resp: 137568
Ion Ratio Lower Upper
101 100
85 46.1 37.2 55.8
151 76.3 61.1 91.7



#10
Methyl Iodide
Concen: 45.855 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion:142 Resp: 174068
Ion Ratio Lower Upper
142 100
127 46.4 34.4 51.6
141 14.5 11.3 16.9

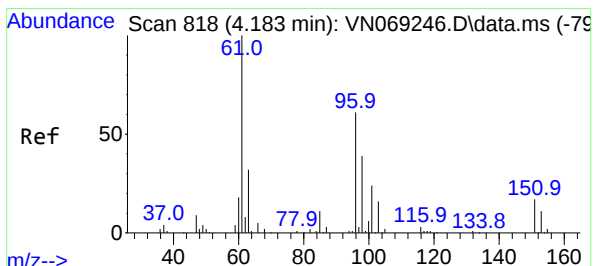
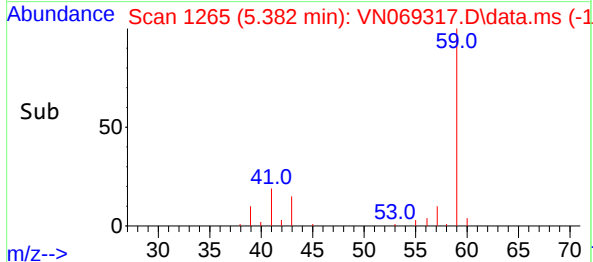
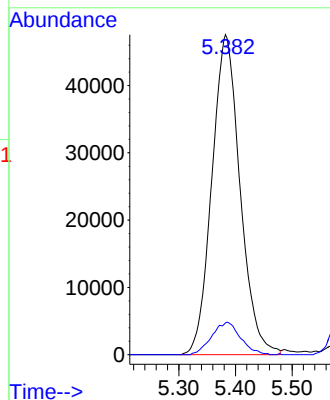
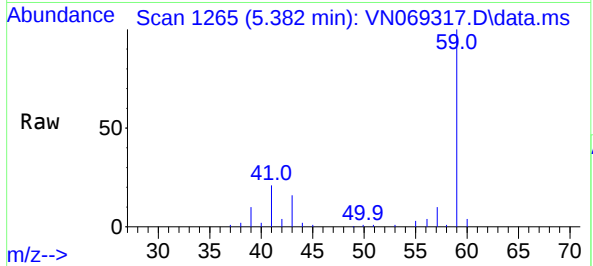




#11
Tert butyl alcohol
Concen: 213.804 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.019 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

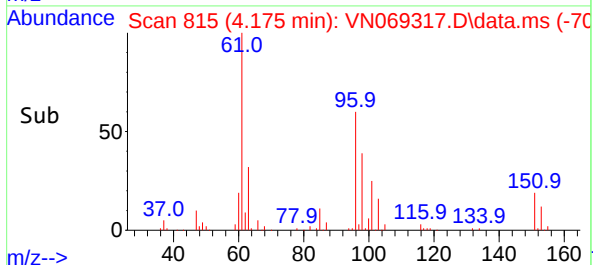
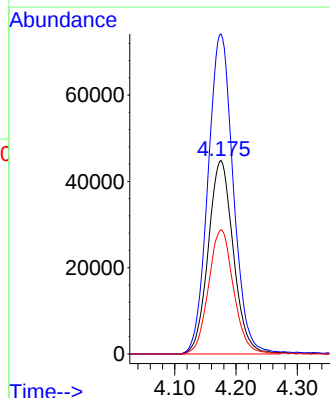
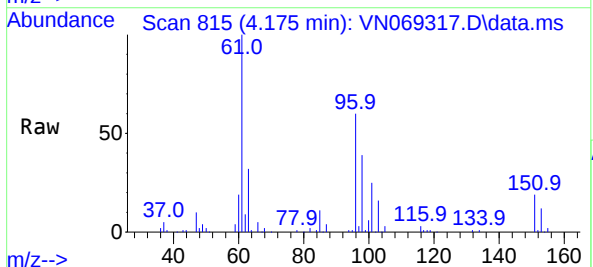
Instrument :
MSVOA_N
ClientSampleId :

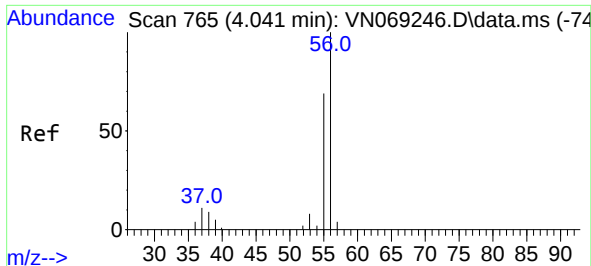
Tgt Ion: 59 Resp: 164730
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.259 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.008 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 96 Resp: 127818
Ion Ratio Lower Upper
96 100
61 165.4 129.8 194.6
98 64.3 51.4 77.2

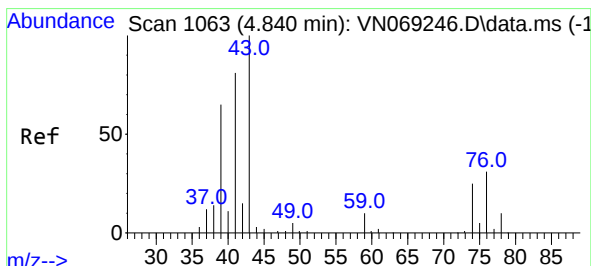
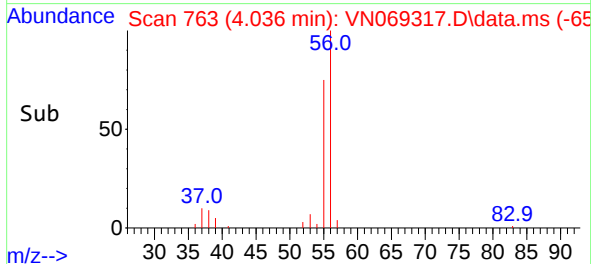
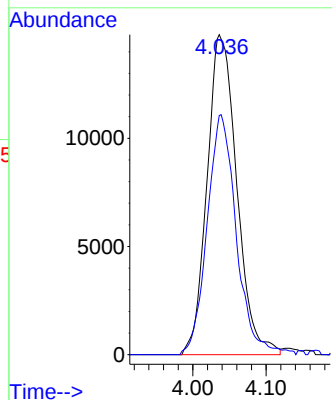
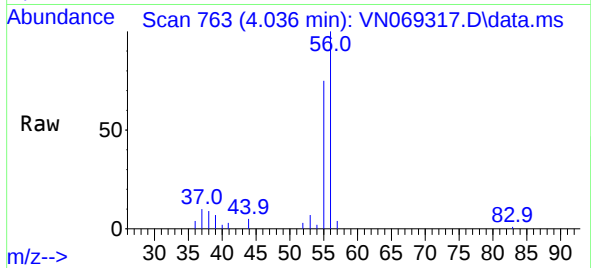




#13
Acrolein
Concen: 236.878 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.005 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

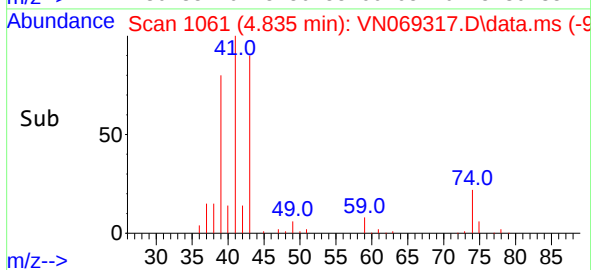
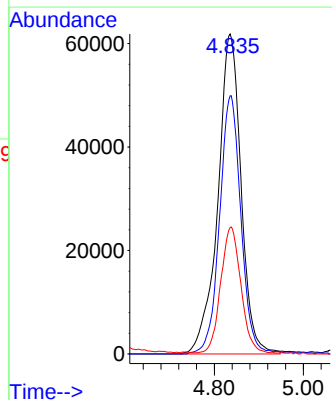
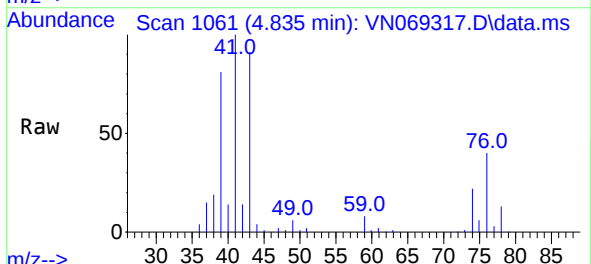
Instrument :
MSVOA_N
ClientSampleId :

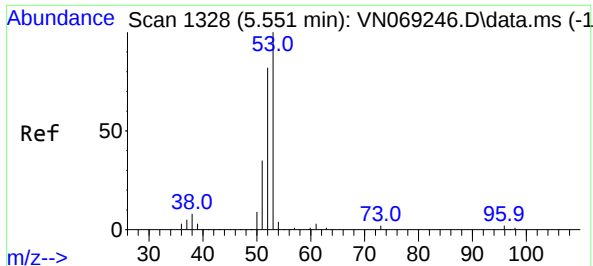
Tgt Ion: 56 Resp: 41745
Ion Ratio Lower Upper
56 100
55 73.6 58.1 87.1



#14
Allyl chloride
Concen: 50.857 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

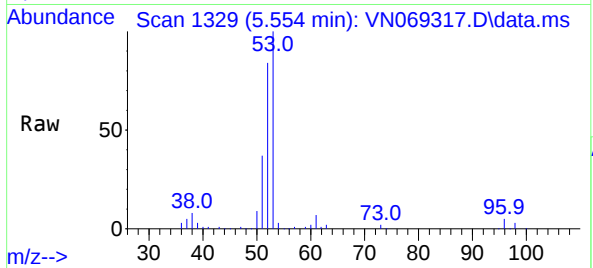
Tgt Ion: 41 Resp: 224339
Ion Ratio Lower Upper
41 100
39 73.6 55.6 83.4
76 33.8 26.4 39.6



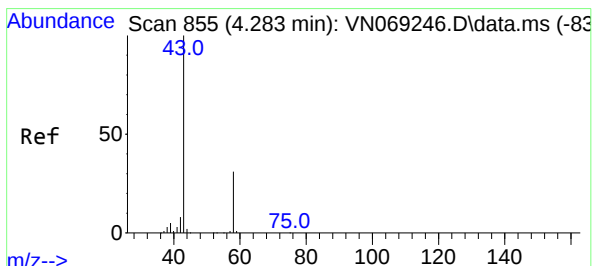
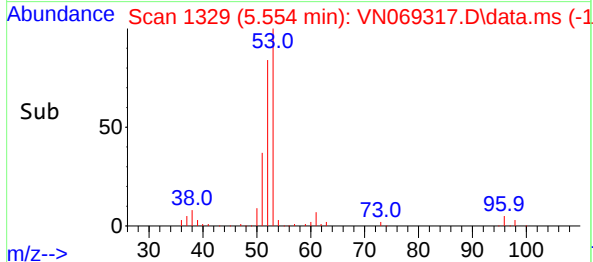
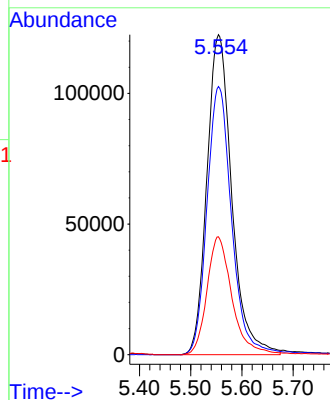


#15
Acrylonitrile
Concen: 244.939 ug/l
RT: 5.554 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :

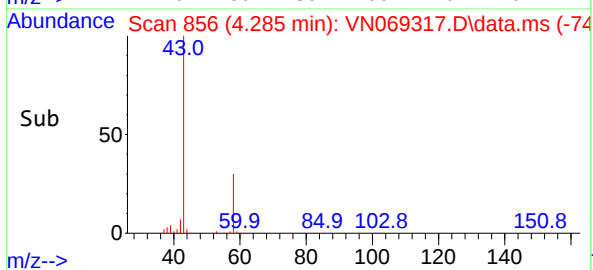
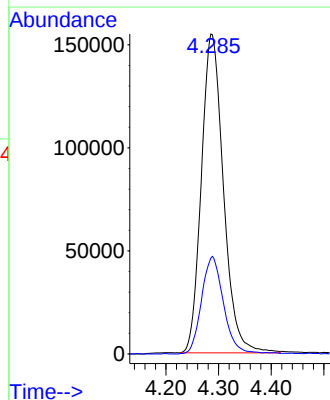
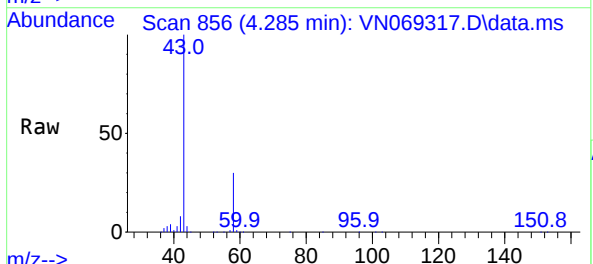


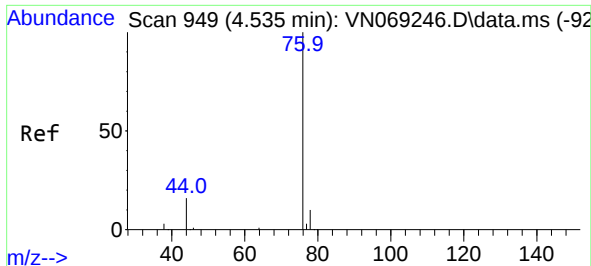
Tgt Ion: 53 Resp: 413471
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 37.3 28.9 43.3



#16
Acetone
Concen: 264.032 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

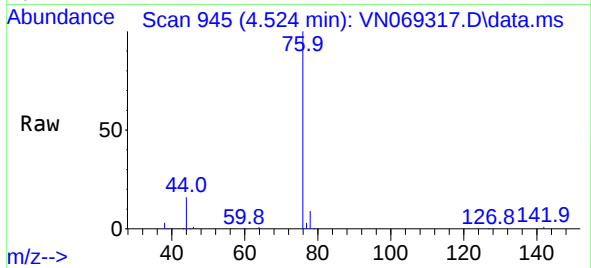
Tgt Ion: 43 Resp: 450187
Ion Ratio Lower Upper
43 100
58 30.0 24.5 36.7



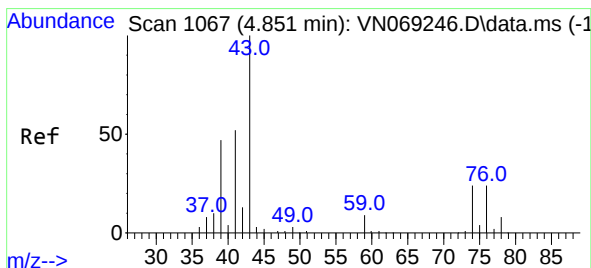
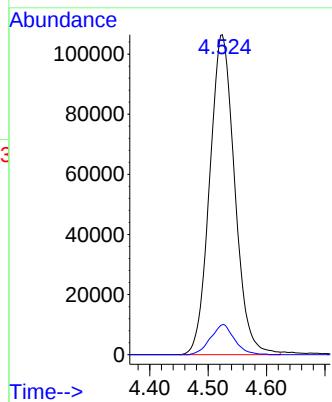
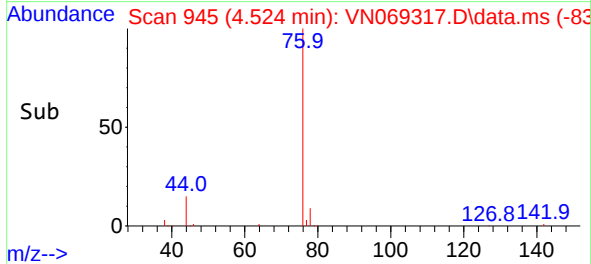


#17
Carbon Disulfide
Concen: 47.721 ug/l
RT: 4.524 min Scan# 949
Delta R.T. -0.011 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

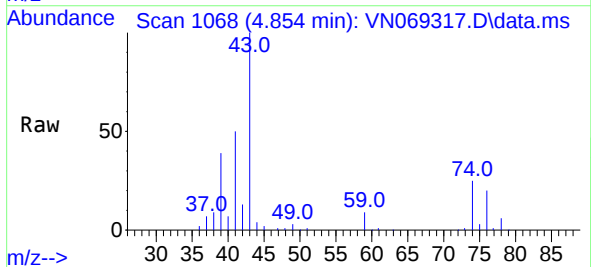
Instrument :
MSVOA_N
ClientSampleId :



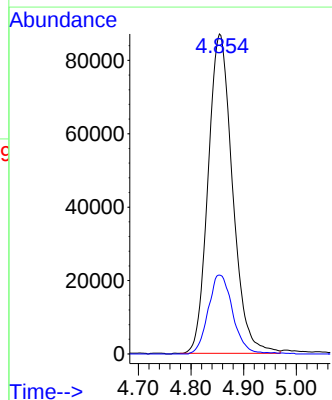
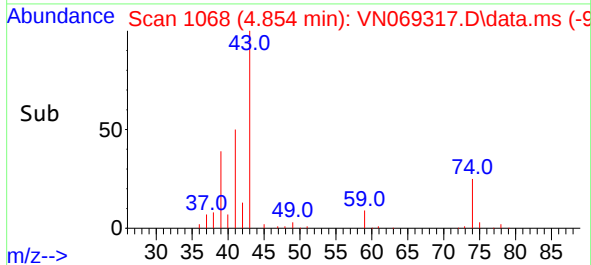
Tgt Ion: 76 Resp: 316855
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

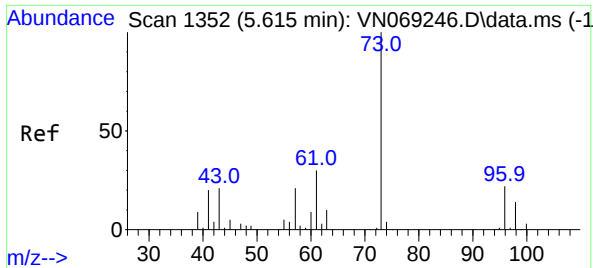


#18
Methyl Acetate
Concen: 48.390 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49



Tgt Ion: 43 Resp: 280384
Ion Ratio Lower Upper
43 100
74 24.7 18.9 28.3

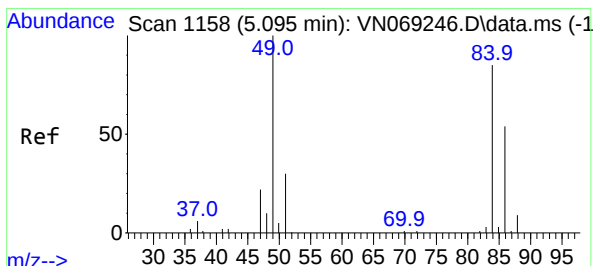
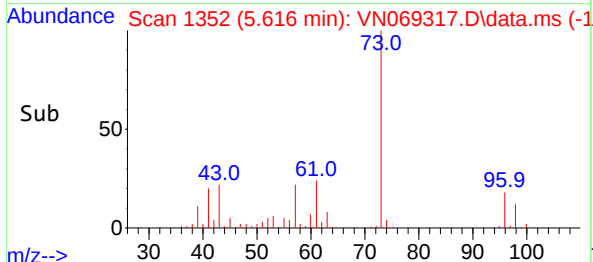
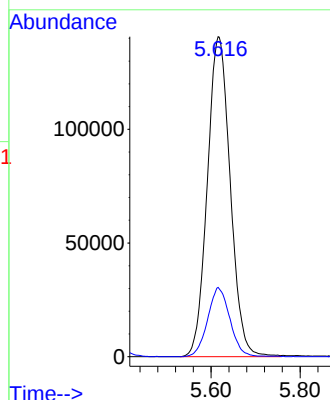
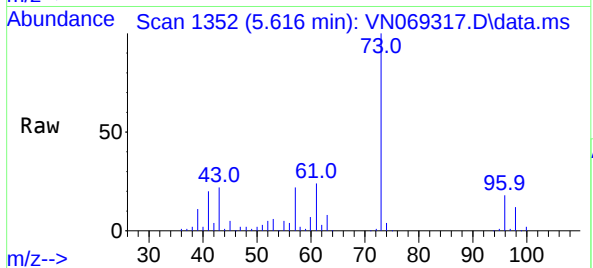




#19
Methyl tert-butyl Ether
Concen: 51.269 ug/l
RT: 5.616 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

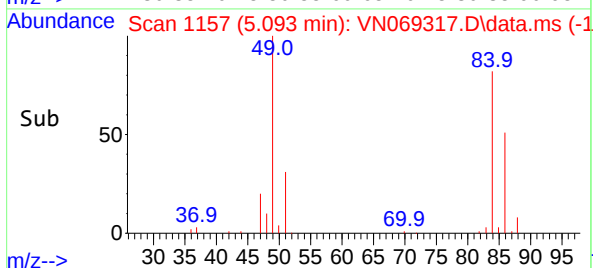
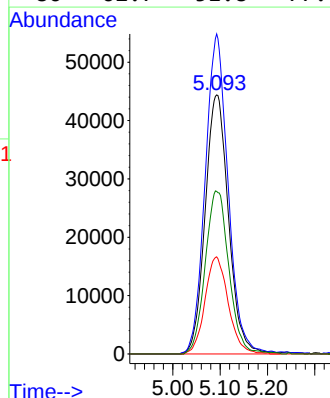
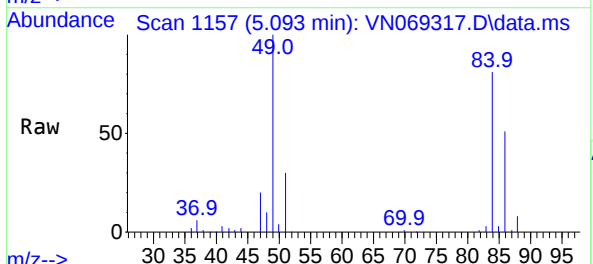
Instrument :
MSVOA_N
ClientSampleId :

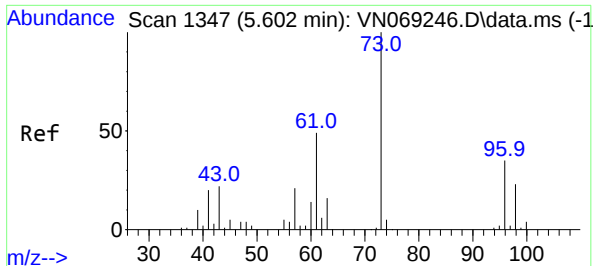
Tgt Ion: 73 Resp: 502991
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 46.676 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

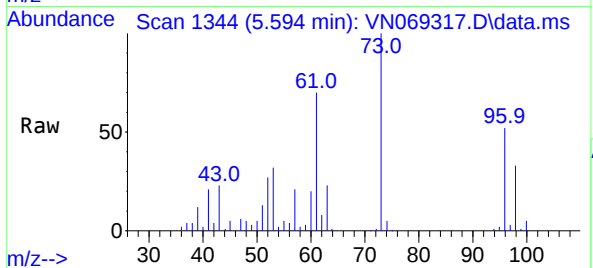
Tgt Ion: 84 Resp: 152651
Ion Ratio Lower Upper
84 100
49 123.5 97.6 146.4
51 37.5 30.3 45.5
86 62.7 51.8 77.6



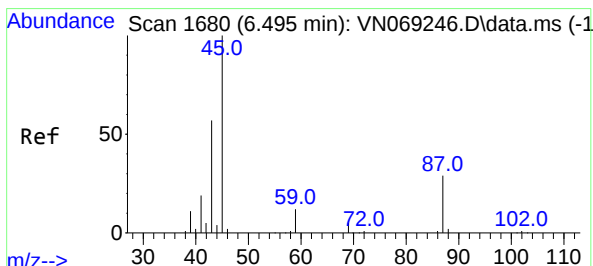
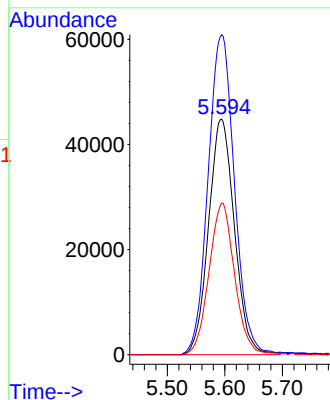
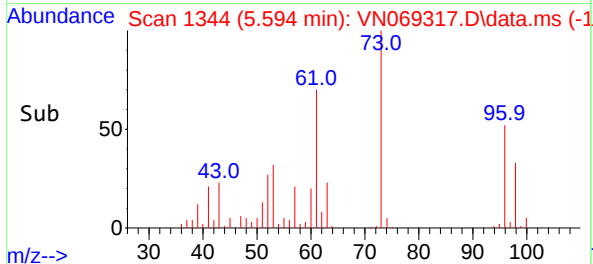


#21
trans-1,2-Dichloroethene
Concen: 49.794 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

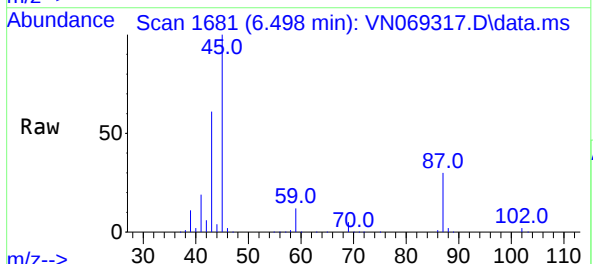
Instrument :
MSVOA_N
ClientSampleId :



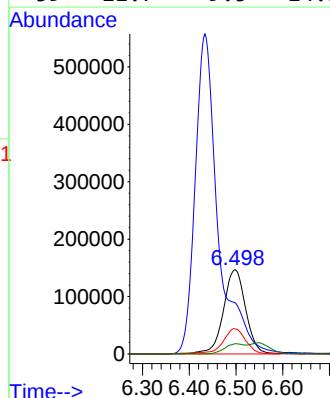
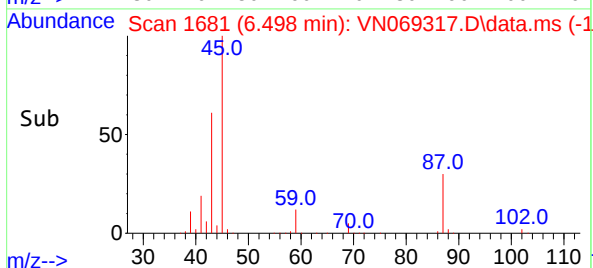
Tgt Ion: 96 Resp: 140200
Ion Ratio Lower Upper
96 100
61 135.7 112.4 168.6
98 64.3 52.0 78.0

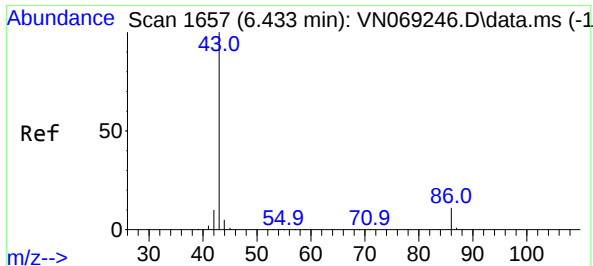


#22
Diisopropyl ether
Concen: 47.286 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49



Tgt Ion: 45 Resp: 485230
Ion Ratio Lower Upper
45 100
43 58.6 48.0 72.0
87 29.5 23.4 35.0
59 11.7 9.5 14.3

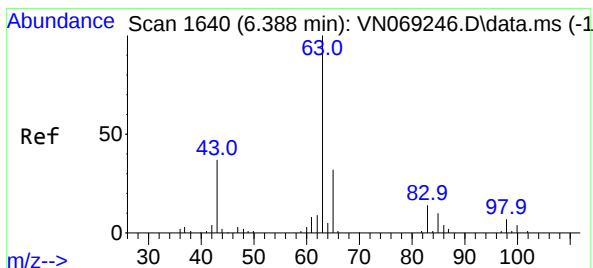
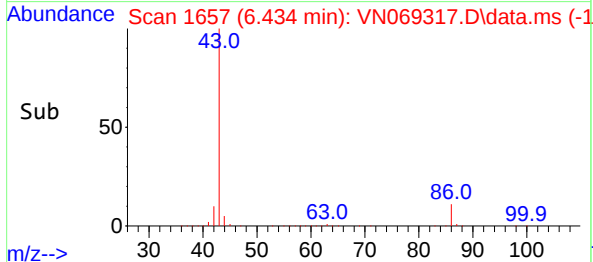
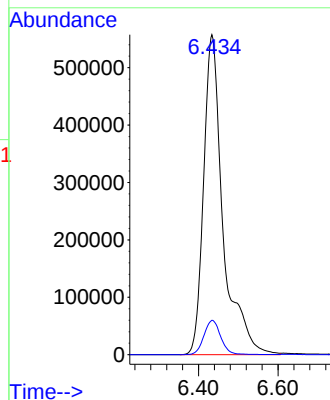
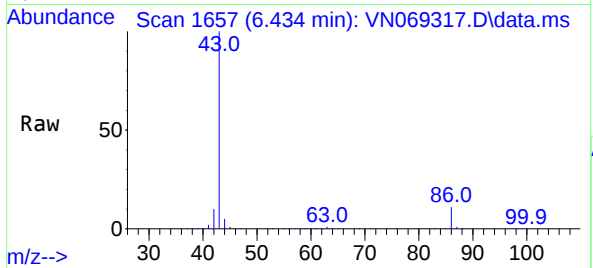




#23
 Vinyl Acetate
 Concen: 232.054 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.001 min
 Lab File: VN069317.D
 Acq: 1 Nov 2021 12:49

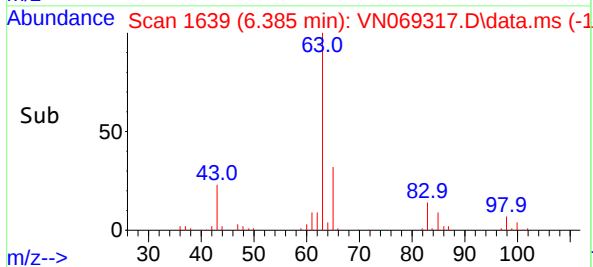
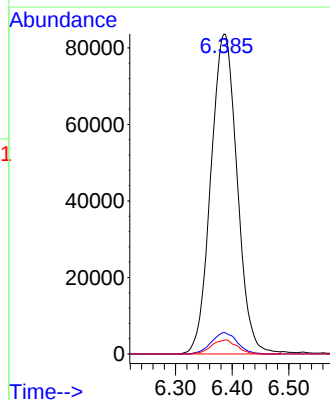
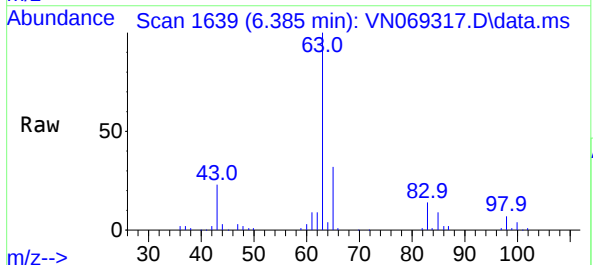
Instrument :
 MSVOA_N
 ClientSampleId :

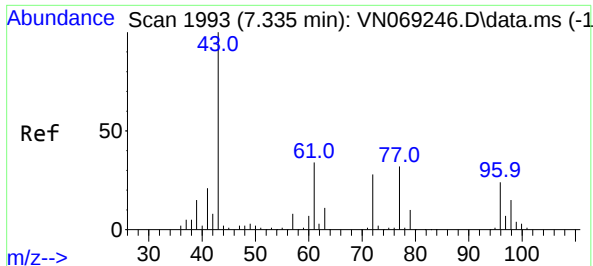
Tgt Ion: 43 Resp: 1889065
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 51.187 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069317.D
 Acq: 1 Nov 2021 12:49

Tgt Ion: 63 Resp: 269864
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 229.573 ug/l

RT: 7.337 min Scan# 1993

Delta R.T. 0.002 min

Lab File: VN069317.D

Acq: 1 Nov 2021 12:49

Instrument :

MSVOA_N

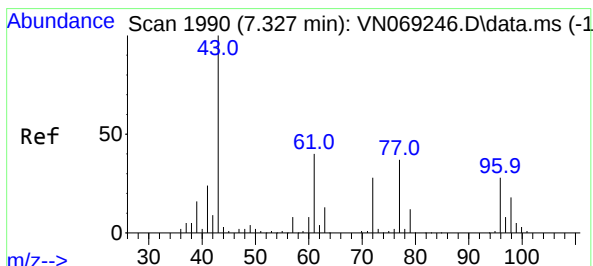
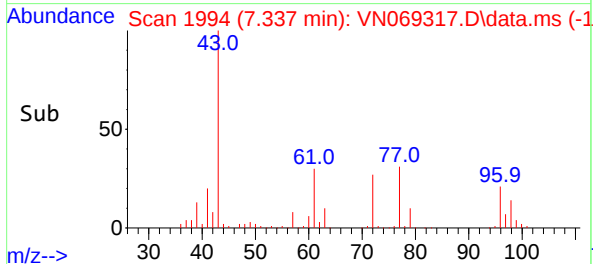
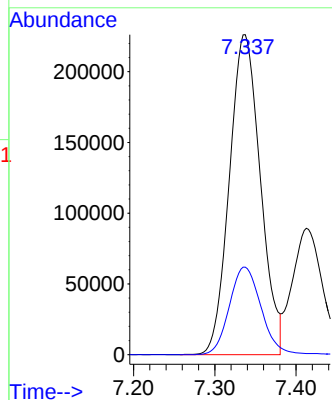
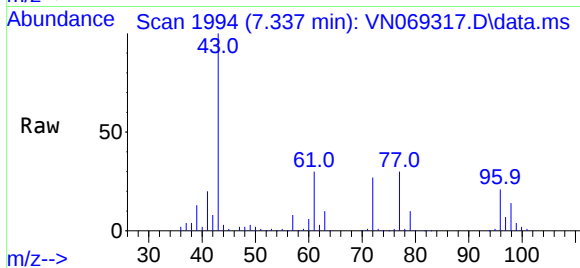
ClientSampleId :

Tgt Ion: 43 Resp: 599552

Ion Ratio Lower Upper

43 100

72 27.3 21.2 31.8



#26

2,2-Dichloropropane

Concen: 48.320 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069317.D

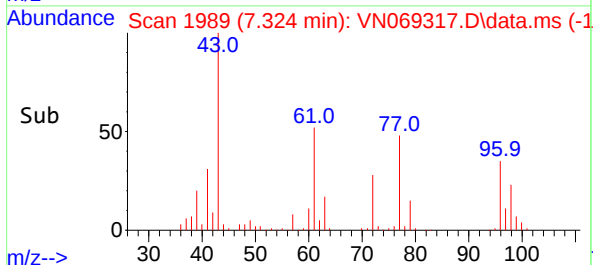
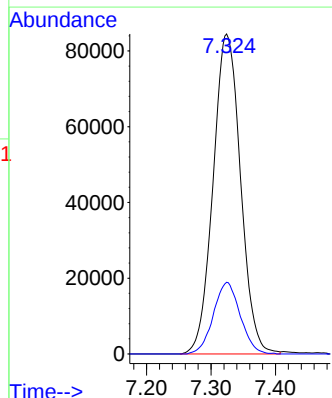
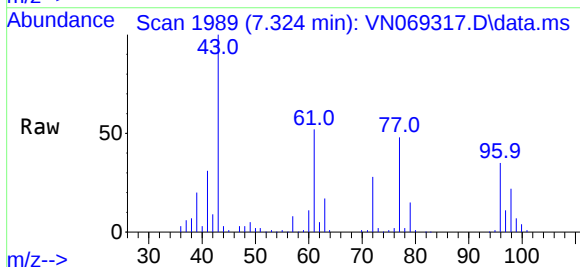
Acq: 1 Nov 2021 12:49

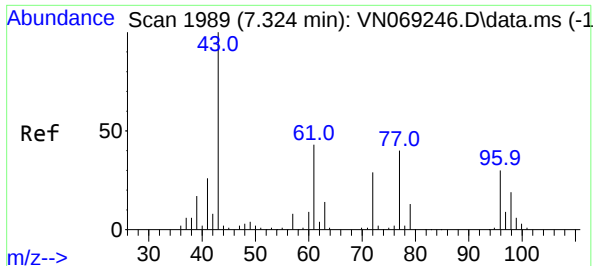
Tgt Ion: 77 Resp: 250000

Ion Ratio Lower Upper

77 100

97 21.9 11.2 33.6

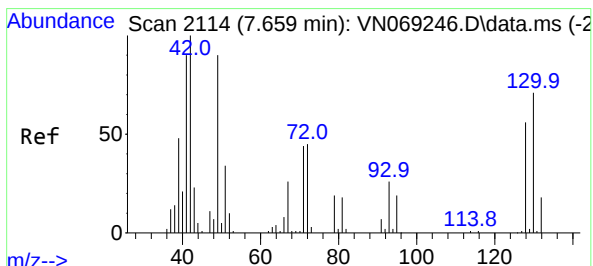
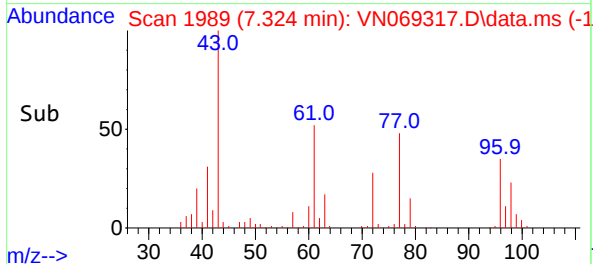
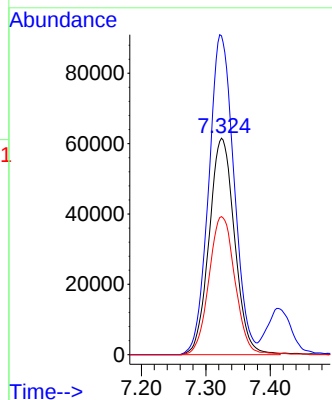
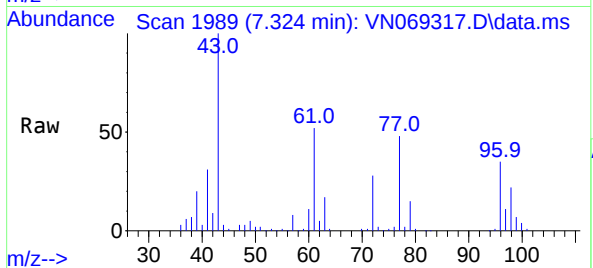




#27
cis-1,2-Dichloroethene
Concen: 50.807 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

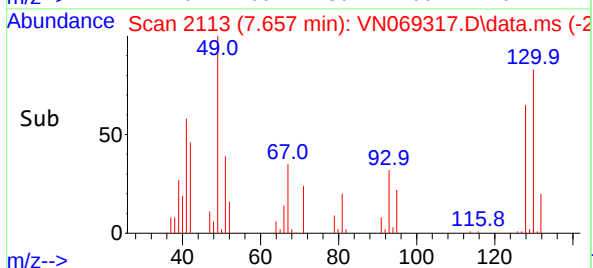
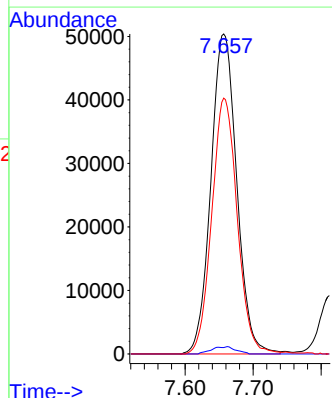
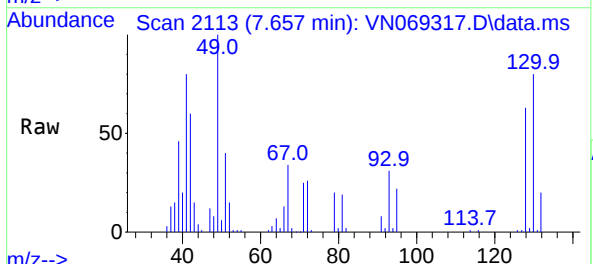
Instrument :
MSVOA_N
ClientSampleId :

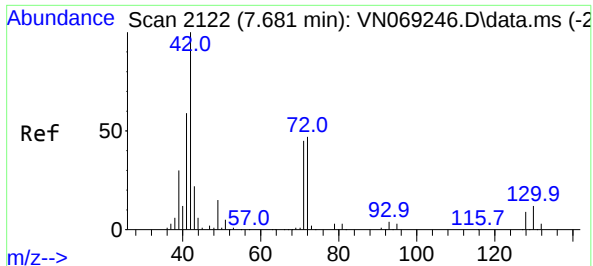
Tgt Ion: 96 Resp: 169027
Ion Ratio Lower Upper
96 100
61 146.4 0.0 290.6
98 65.3 0.0 127.2



#28
Bromochloromethane
Concen: 50.478 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 49 Resp: 133336
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.4
130 78.6 60.8 91.2

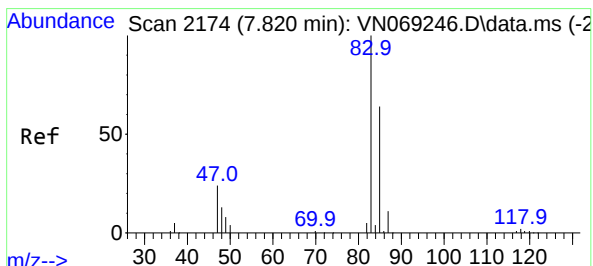
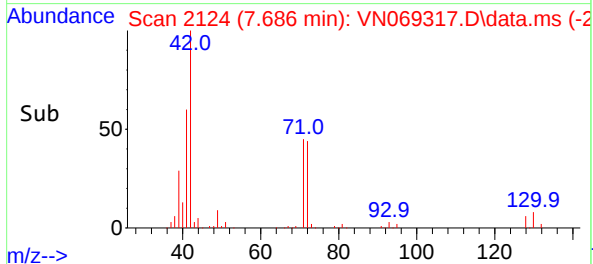
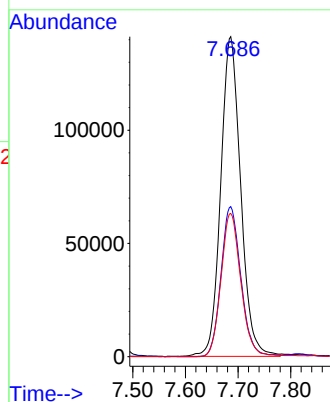
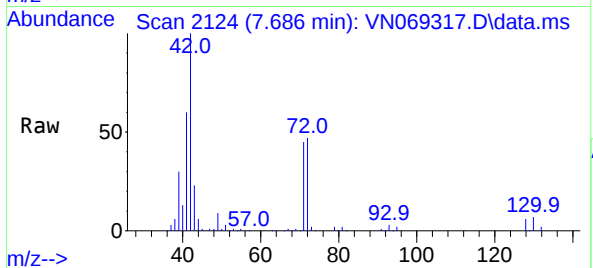




#29
Tetrahydrofuran
Concen: 221.566 ug/l
RT: 7.686 min Scan# 2122
Delta R.T. 0.005 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

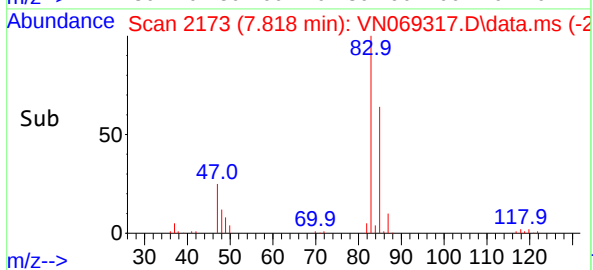
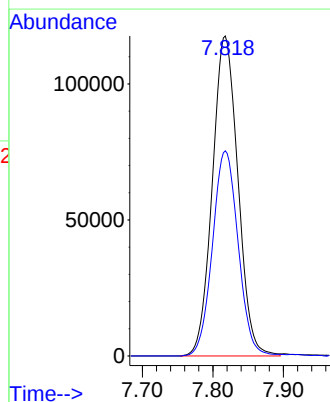
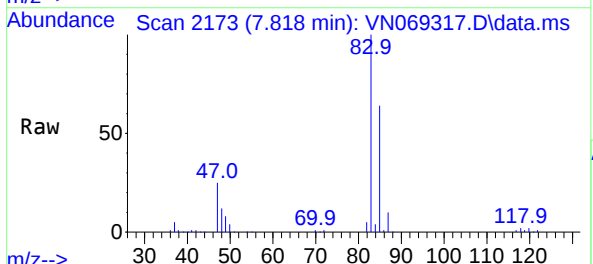
Instrument :
MSVOA_N
ClientSampleId :

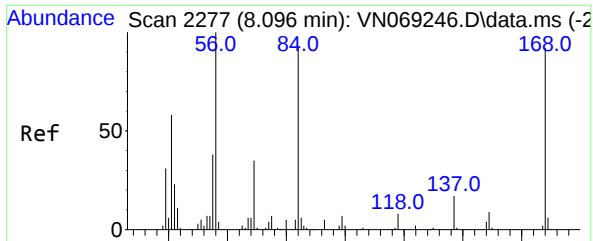
Tgt Ion: 42 Resp: 371569
Ion Ratio Lower Upper
42 100
72 46.6 35.4 53.2
71 44.7 33.8 50.6



#30
Chloroform
Concen: 51.769 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

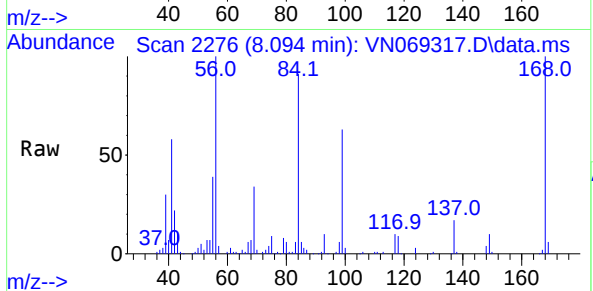
Tgt Ion: 83 Resp: 296696
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7





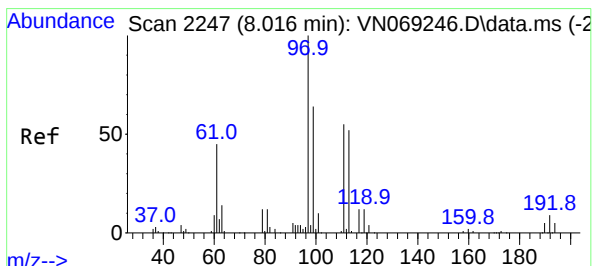
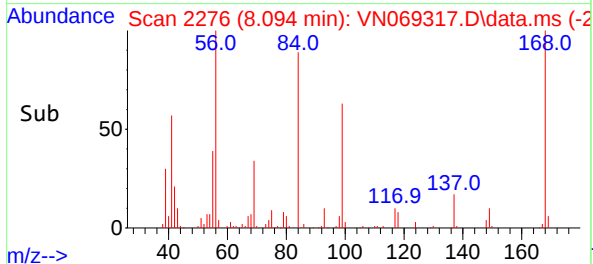
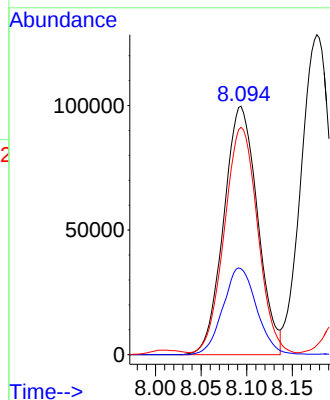
#31
Cyclohexane
Concen: 48.144 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 56 Resp: 257854

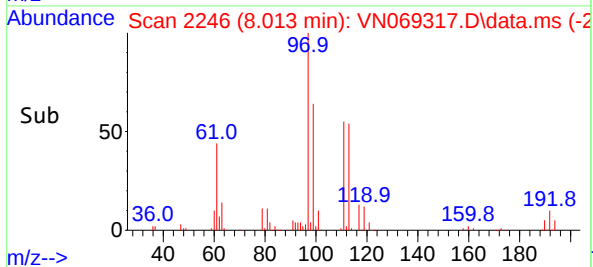
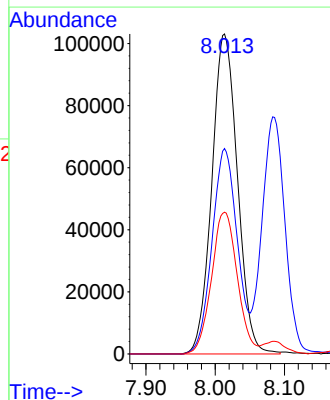
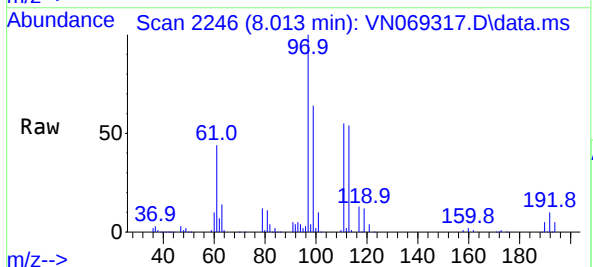
Ion	Ratio	Lower	Upper
56	100		
69	34.6	26.9	40.3
84	90.1	67.6	101.4

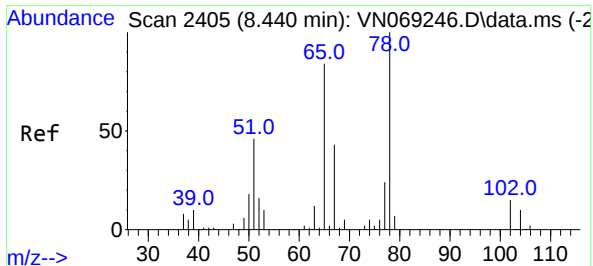


#32
1,1,1-Trichloroethane
Concen: 47.352 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 97 Resp: 265377

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.8	76.2
61	44.6	34.6	51.8





#33

1,2-Dichloroethane-d4

Concen: 50.241 ug/l

RT: 8.437 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN069317.D

Acq: 1 Nov 2021 12:49

Instrument :

MSVOA_N

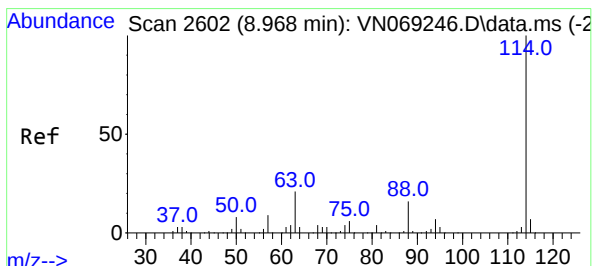
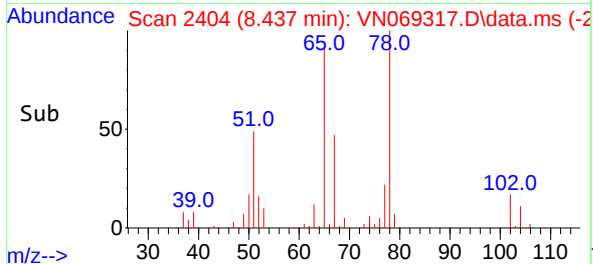
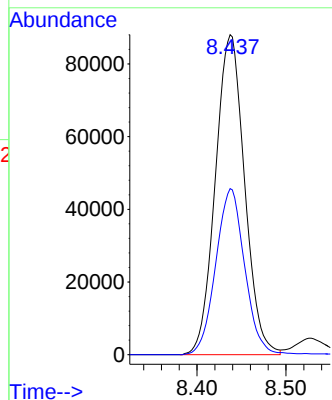
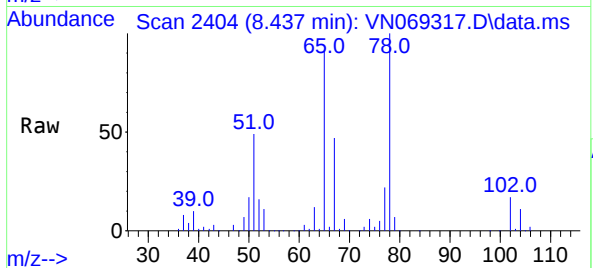
ClientSampleId :

Tgt Ion: 65 Resp: 201059

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069317.D

Acq: 1 Nov 2021 12:49

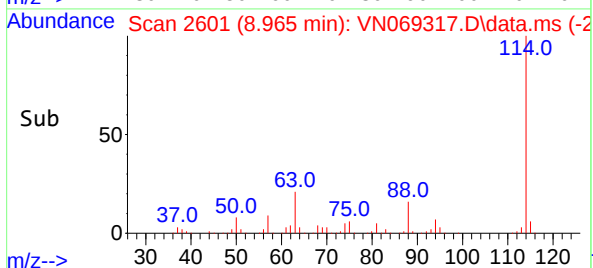
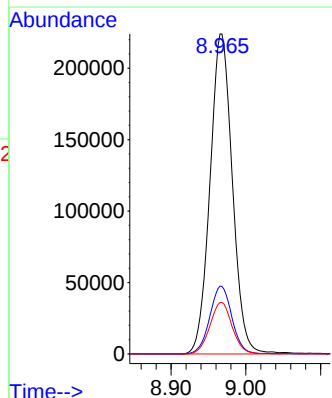
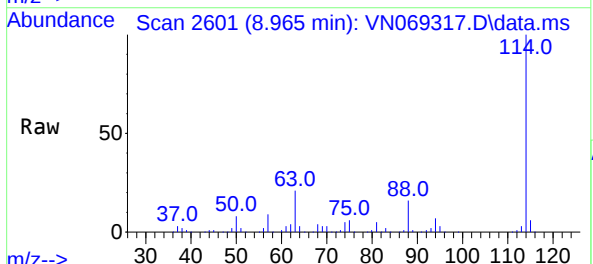
Tgt Ion: 114 Resp: 464920

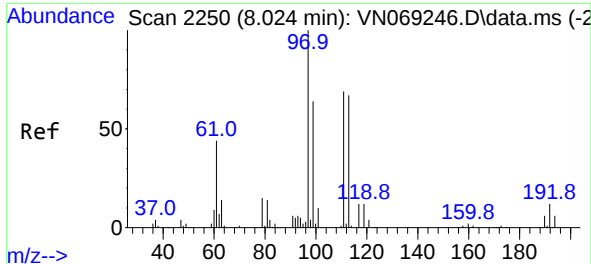
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 52.353 ug/l

RT: 8.021 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069317.D

Acq: 1 Nov 2021 12:49

Instrument :

MSVOA_N

ClientSampleId :

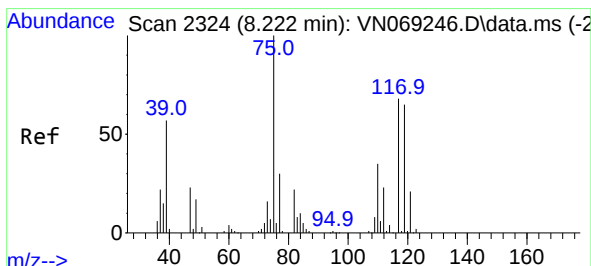
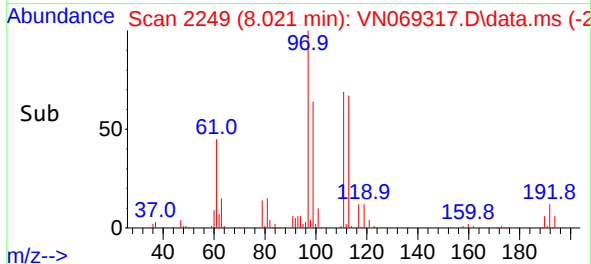
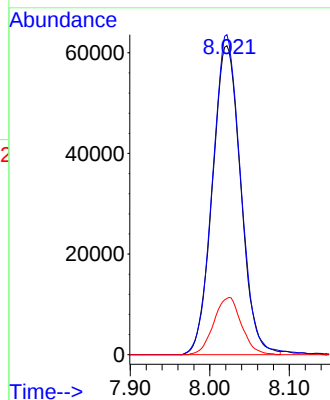
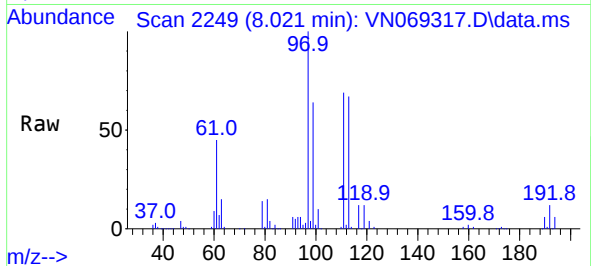
Tgt Ion:113 Resp: 151727

Ion Ratio Lower Upper

113 100

111 103.1 83.2 124.8

192 18.1 15.0 22.4



#36

1,1-Dichloropropene

Concen: 53.710 ug/l

RT: 8.220 min Scan# 2323

Delta R.T. -0.002 min

Lab File: VN069317.D

Acq: 1 Nov 2021 12:49

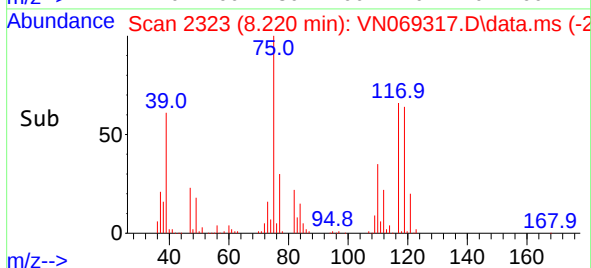
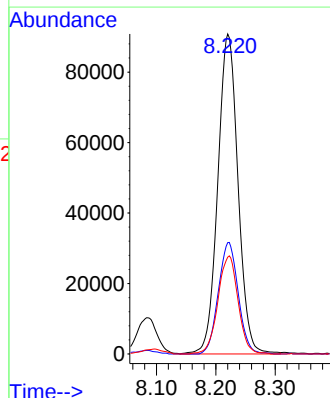
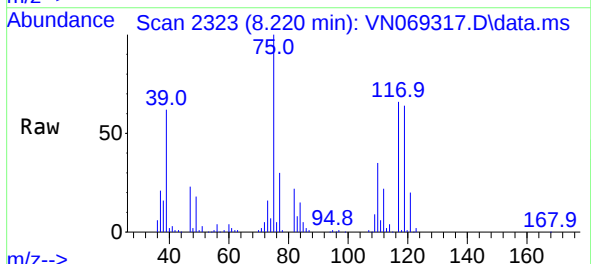
Tgt Ion: 75 Resp: 215277

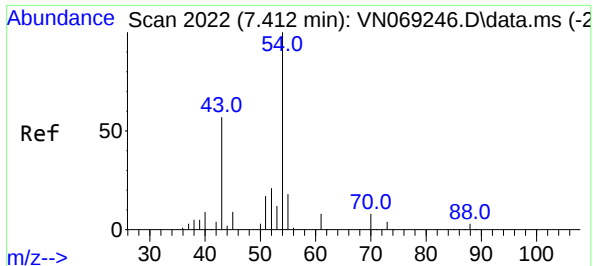
Ion Ratio Lower Upper

75 100

110 34.2 17.9 53.8

77 30.6 24.7 37.1

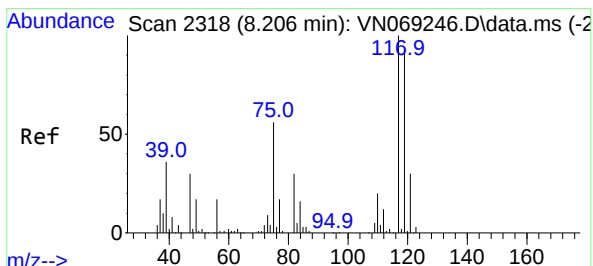
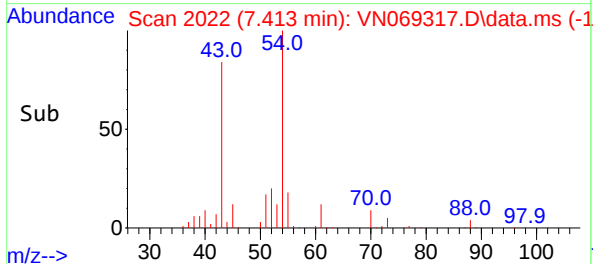
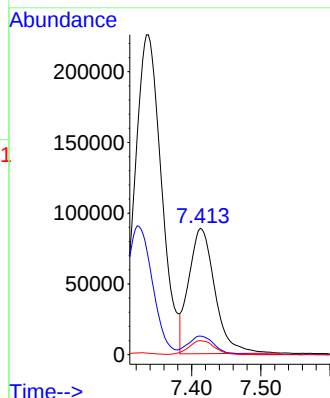
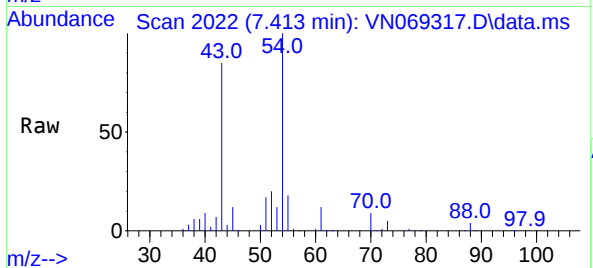




#37
Ethyl Acetate
Concen: 50.920 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.001 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

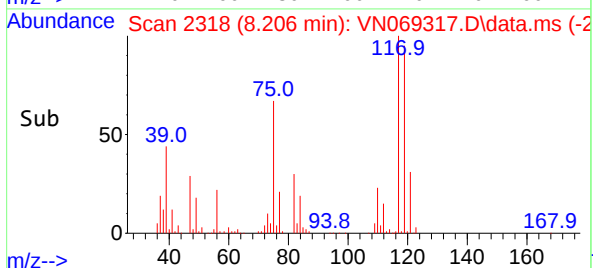
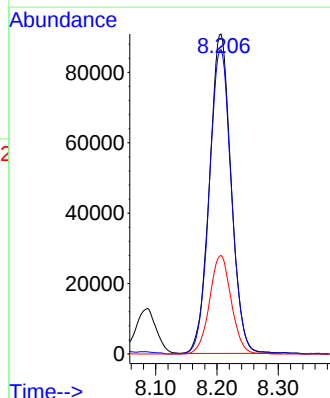
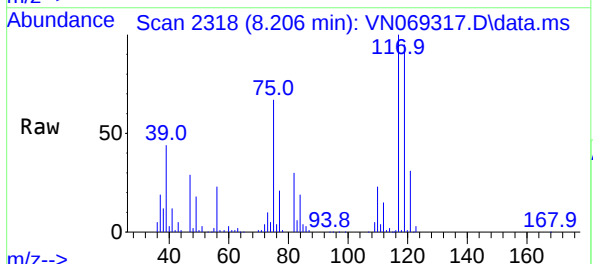
Instrument :
MSVOA_N
ClientSampleId :

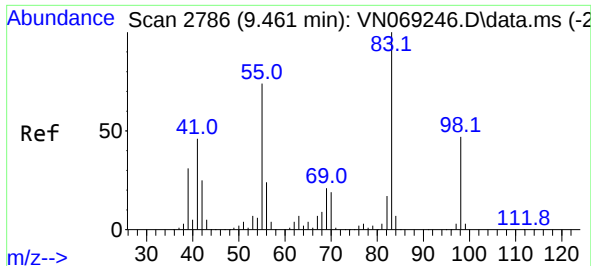
Tgt Ion: 43 Resp: 232575
Ion Ratio Lower Upper
43 100
61 14.1 11.2 16.8
70 10.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 48.656 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 117 Resp: 222322
Ion Ratio Lower Upper
117 100
119 95.3 76.9 115.3
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 54.681 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069317.D

Acq: 1 Nov 2021 12:49

Instrument :

MSVOA_N

ClientSampleId :

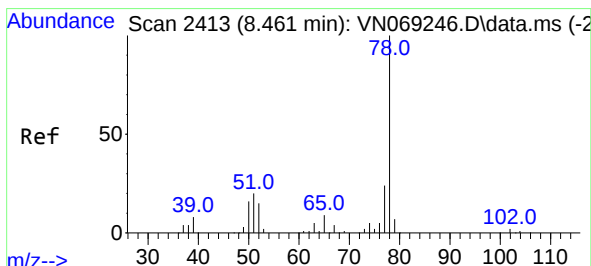
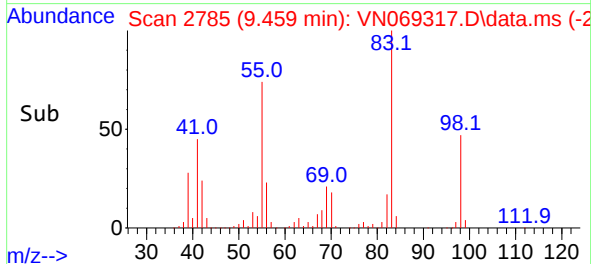
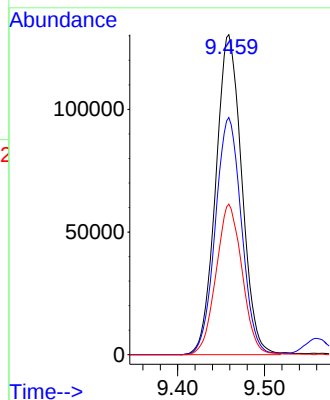
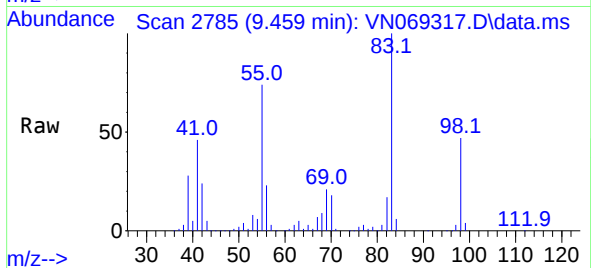
Tgt Ion: 83 Resp: 271370

Ion Ratio Lower Upper

83 100

55 74.1 61.4 92.0

98 47.1 36.4 54.6



#40

Benzene

Concen: 53.396 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. -0.002 min

Lab File: VN069317.D

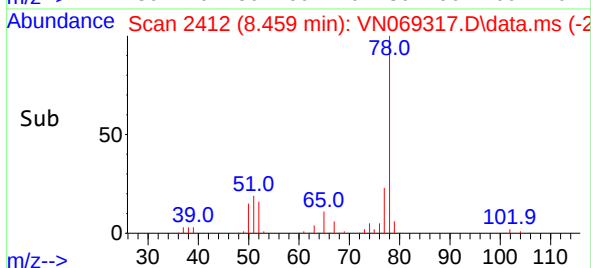
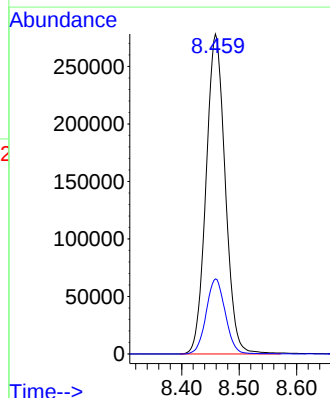
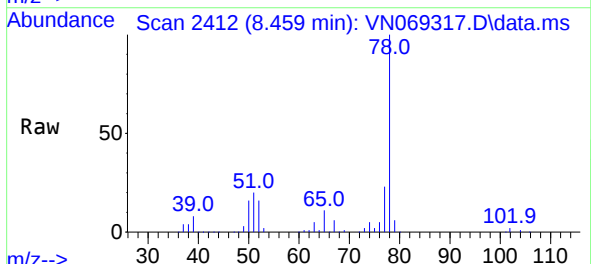
Acq: 1 Nov 2021 12:49

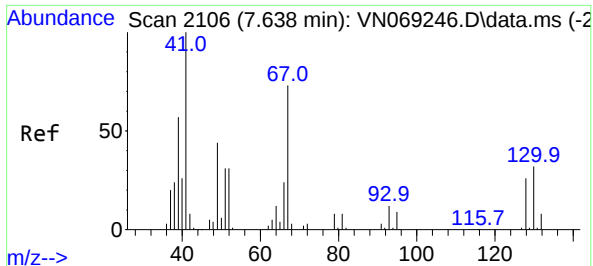
Tgt Ion: 78 Resp: 643725

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7



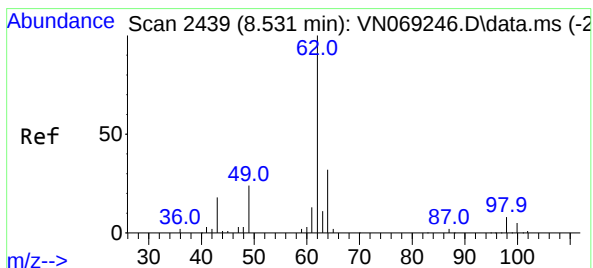
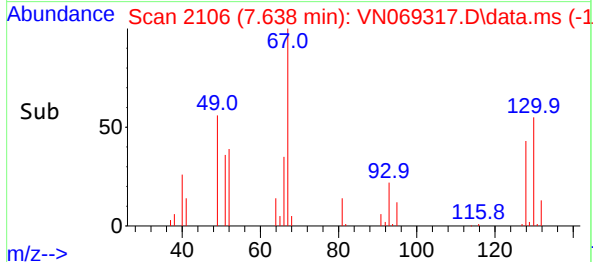
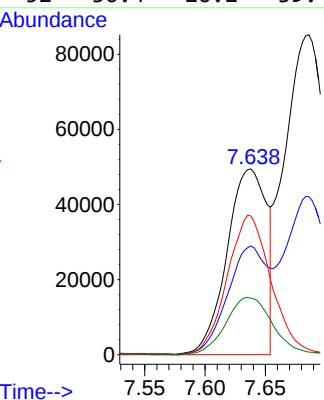
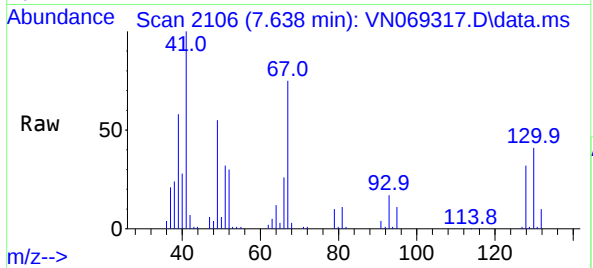


#41
Methacrylonitrile
Concen: 50.333 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 113337

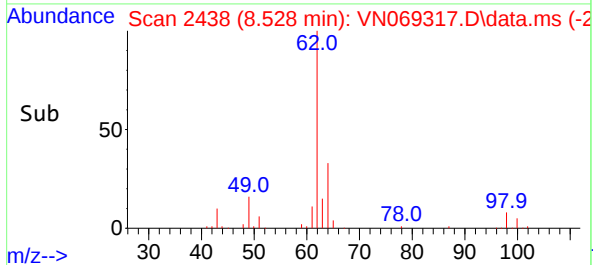
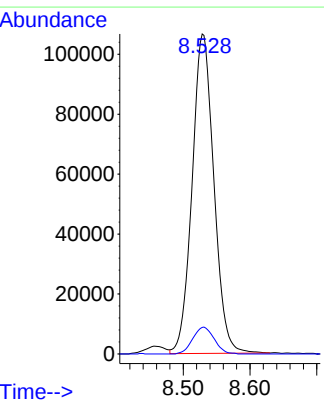
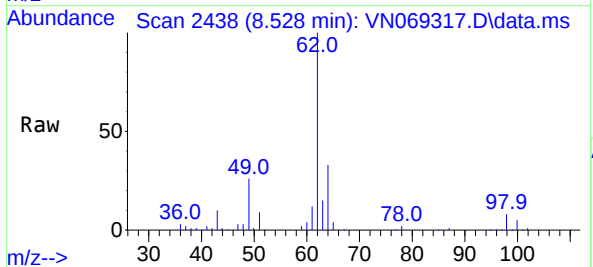
Ion	Ratio	Lower	Upper
41	100		
39	60.9	44.9	67.3
67	83.6	62.6	93.8
52	36.4	26.2	39.4

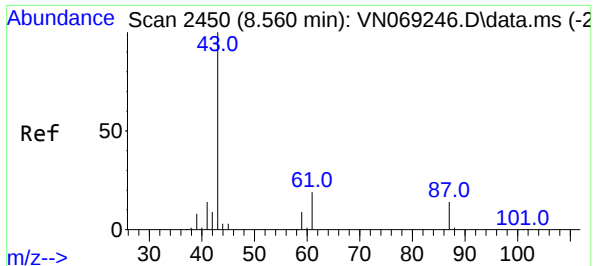


#42
1,2-Dichloroethane
Concen: 53.260 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 62 Resp: 241635

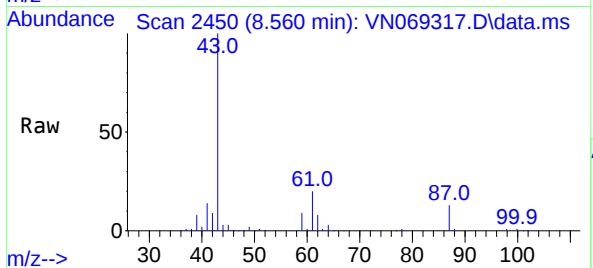
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2



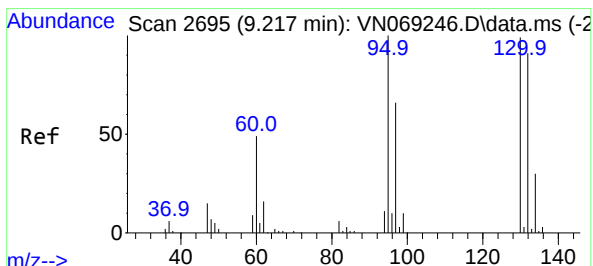
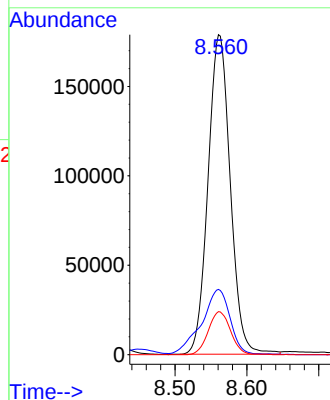
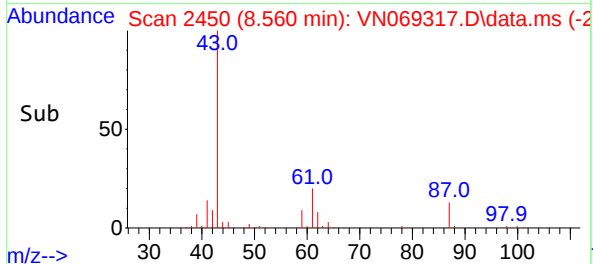


#43
Isopropyl Acetate
Concen: 48.332 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :

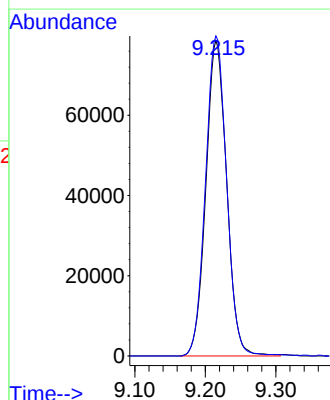
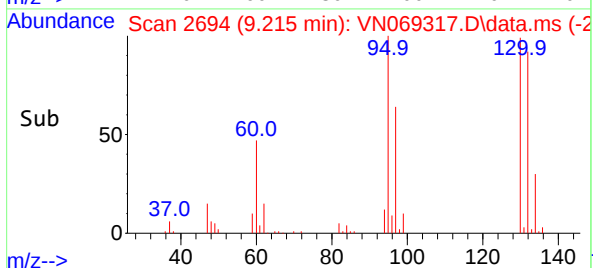
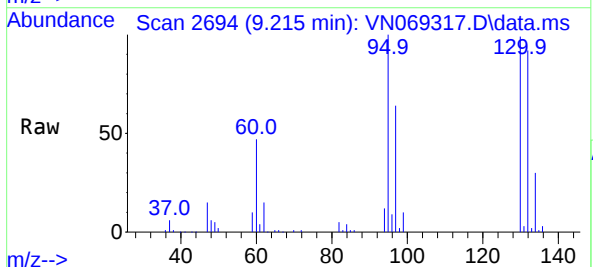


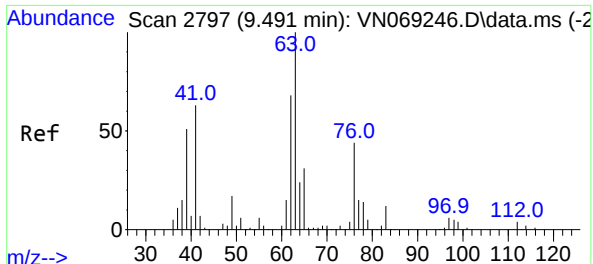
Tgt Ion: 43 Resp: 384869
Ion Ratio Lower Upper
43 100
61 25.8 20.4 30.6
87 13.5 10.7 16.1



#44
Trichloroethene
Concen: 52.952 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion:130 Resp: 160750
Ion Ratio Lower Upper
130 100
95 101.5 0.0 208.0

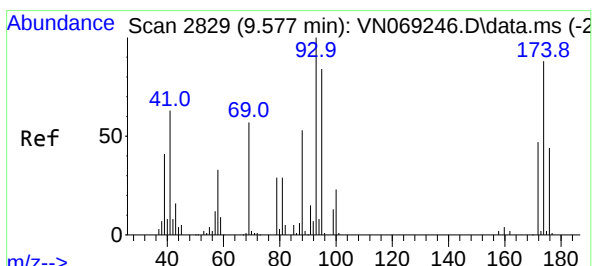
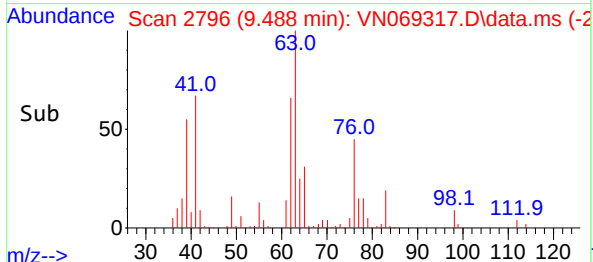
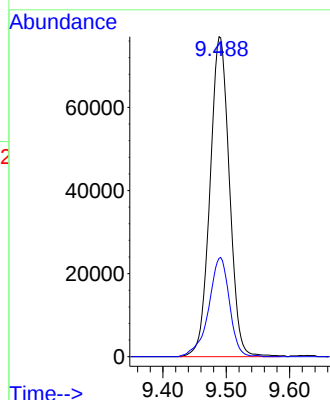
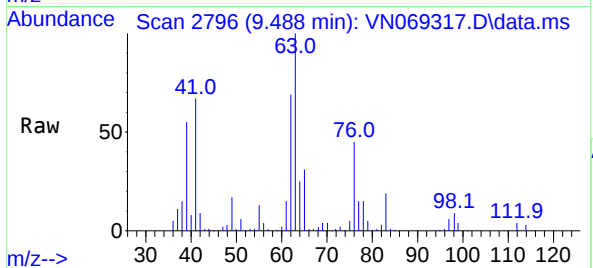




#45
1,2-Dichloropropane
Concen: 53.384 ug/l
RT: 9.488 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

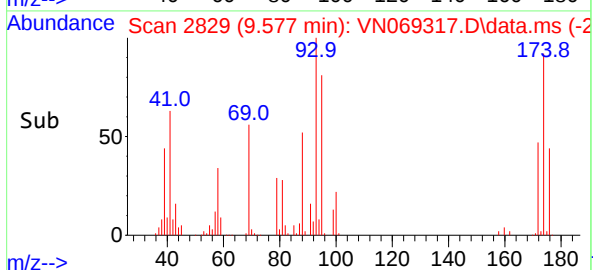
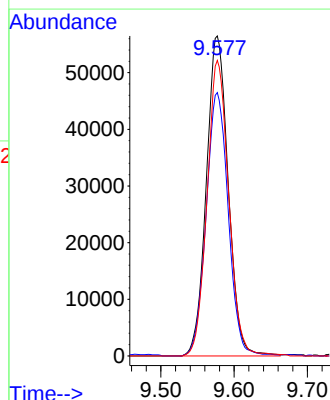
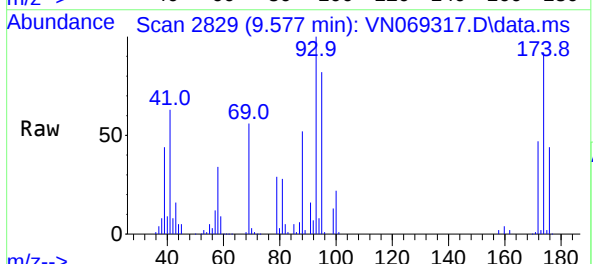
Instrument :
MSVOA_N
ClientSampleId :

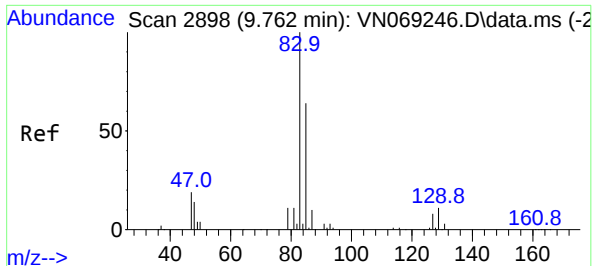
Tgt Ion: 63 Resp: 163852
Ion Ratio Lower Upper
63 100
65 30.7 25.6 38.4



#46
Dibromomethane
Concen: 53.711 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

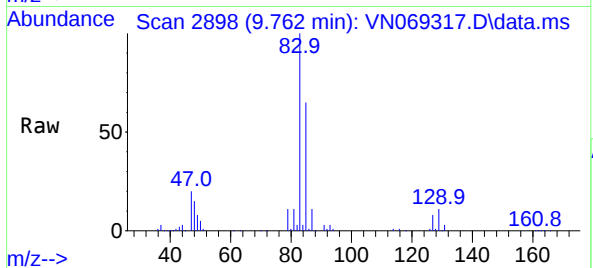
Tgt Ion: 93 Resp: 117126
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 91.7 73.8 110.8



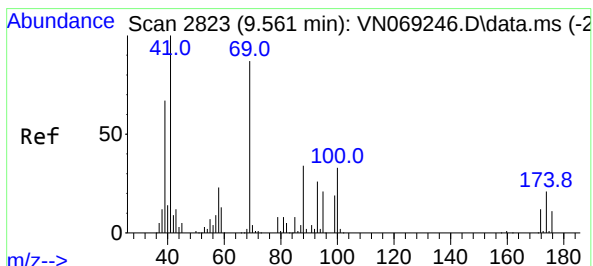
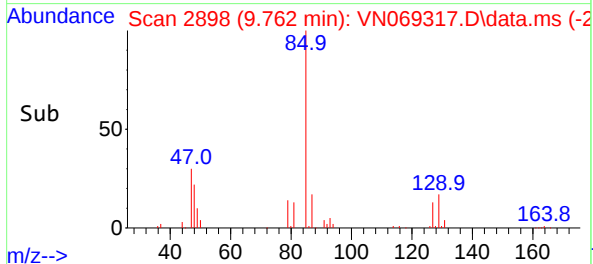
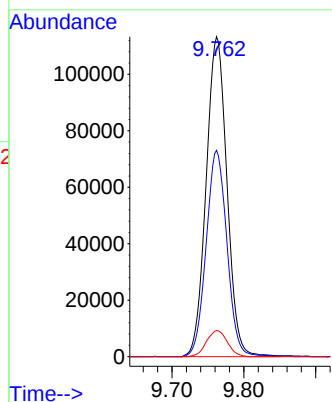


#47
Bromodichloromethane
Concen: 48.972 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :

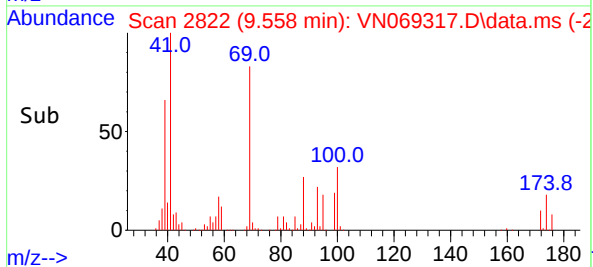
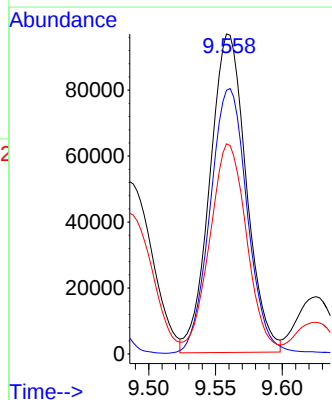
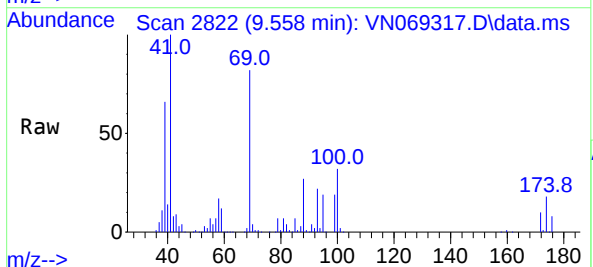


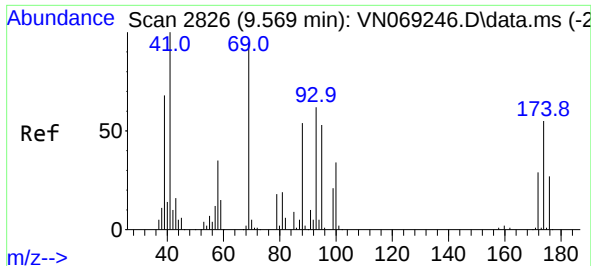
Tgt Ion: 83 Resp: 228571
Ion Ratio Lower Upper
83 100
85 64.5 50.7 76.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 53.077 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 41 Resp: 182969
Ion Ratio Lower Upper
41 100
69 85.3 66.4 99.6
39 61.9 50.2 75.2

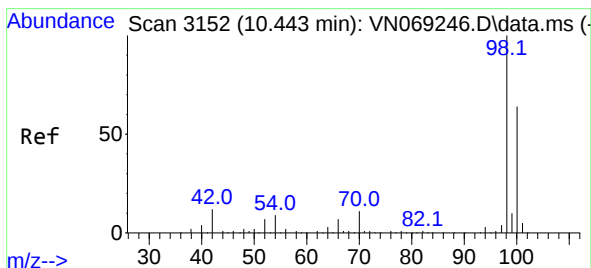
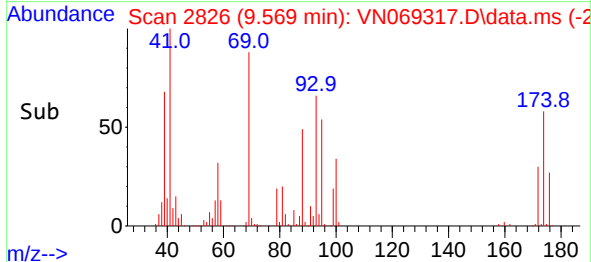
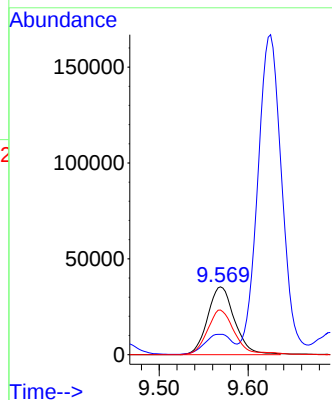
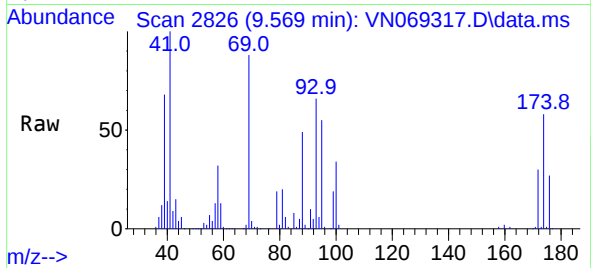




#49
1,4-Dioxane
Concen: 895.080 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

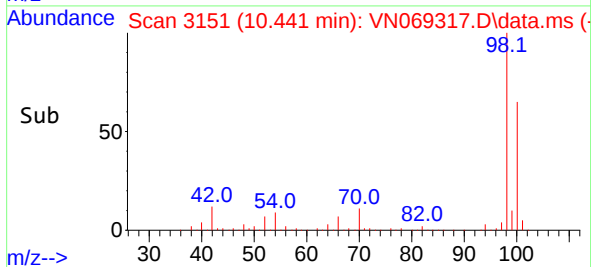
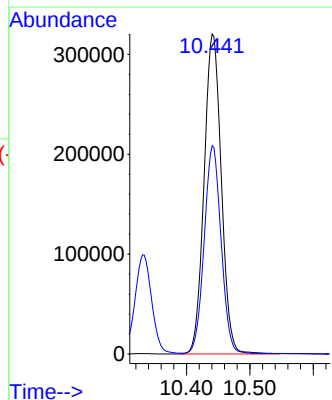
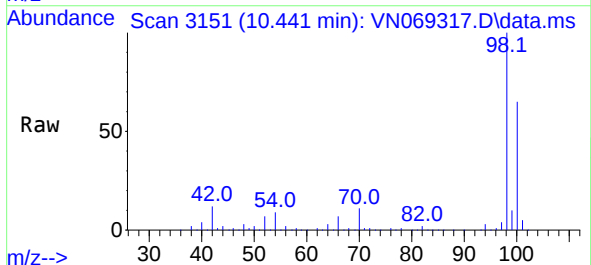
Instrument :
MSVOA_N
ClientSampleId :

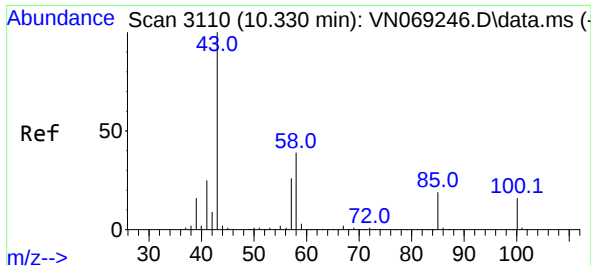
Tgt Ion: 88 Resp: 74420
Ion Ratio Lower Upper
88 100
43 29.7 24.9 37.3
58 67.4 56.9 85.3



#50
Toluene-d8
Concen: 52.267 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 98 Resp: 605658
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 230.720 ug/l

RT: 10.331 min Scan# 3110

Delta R.T. 0.001 min

Lab File: VN069317.D

Acq: 1 Nov 2021 12:49

Instrument :

MSVOA_N

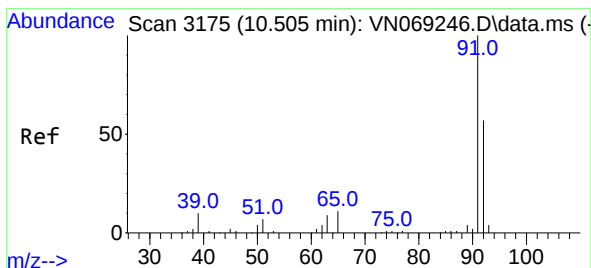
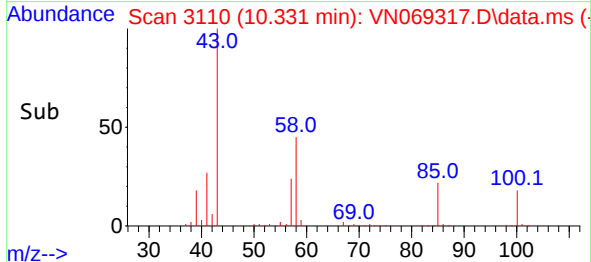
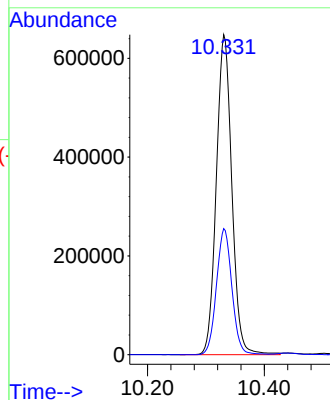
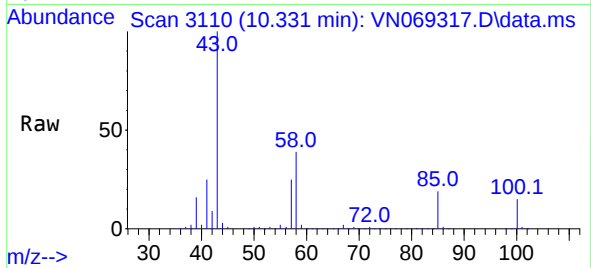
ClientSampleId :

Tgt Ion: 43 Resp: 1193648

Ion Ratio Lower Upper

43 100

58 39.3 31.0 46.4



#52

Toluene

Concen: 53.188 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN069317.D

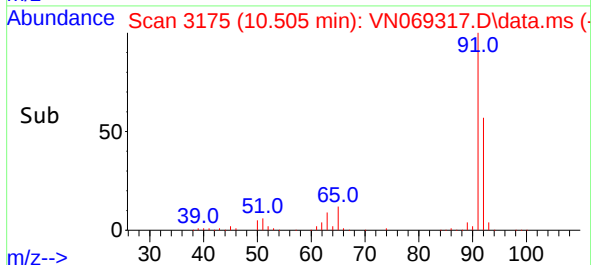
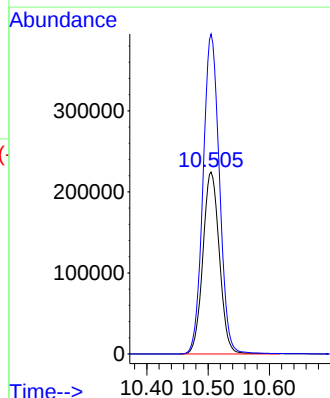
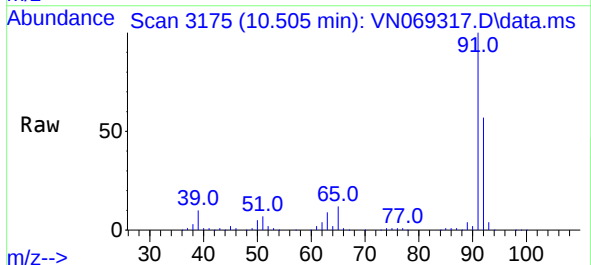
Acq: 1 Nov 2021 12:49

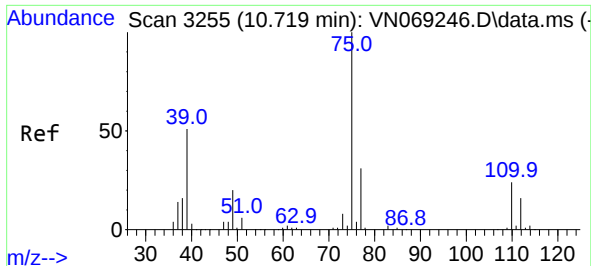
Tgt Ion: 92 Resp: 420531

Ion Ratio Lower Upper

92 100

91 174.9 138.5 207.7

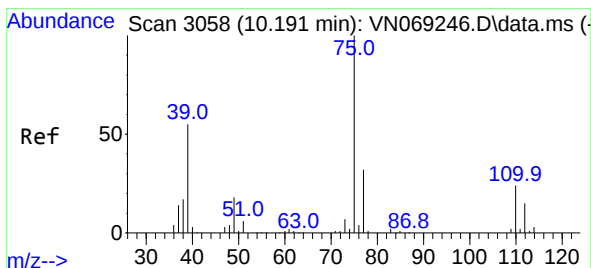
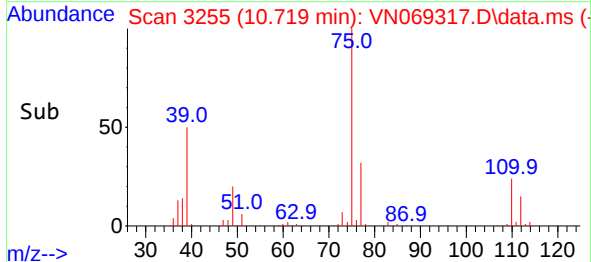
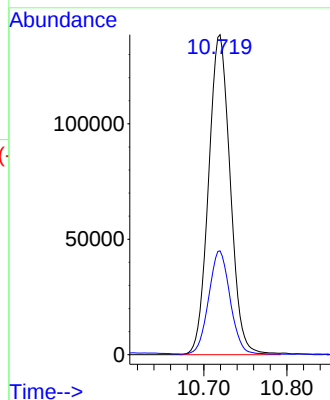
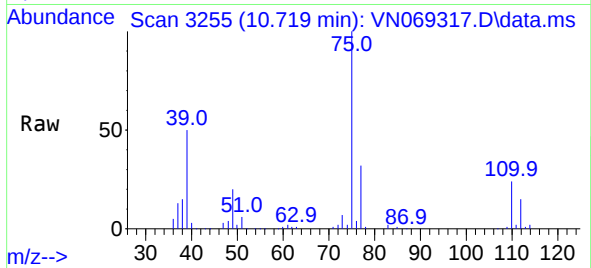




#53
t-1,3-Dichloropropene
Concen: 47.480 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

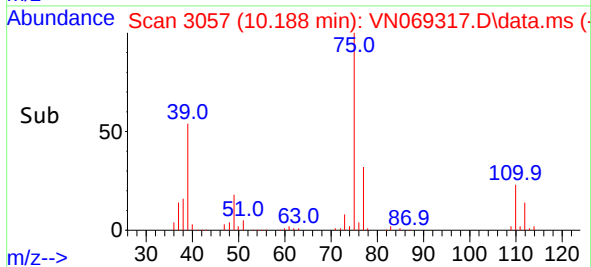
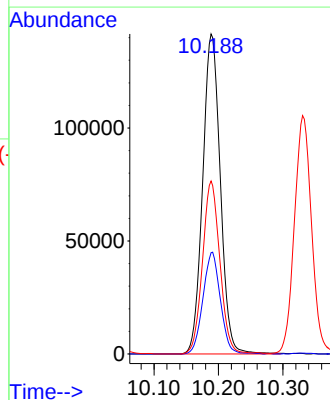
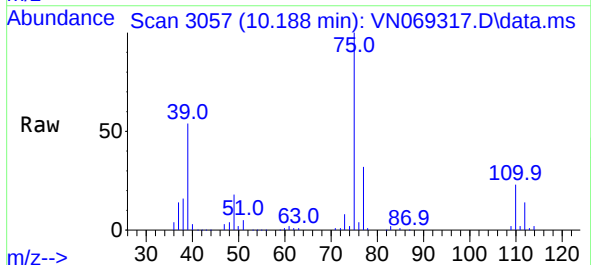
Instrument :
MSVOA_N
ClientSampleId :

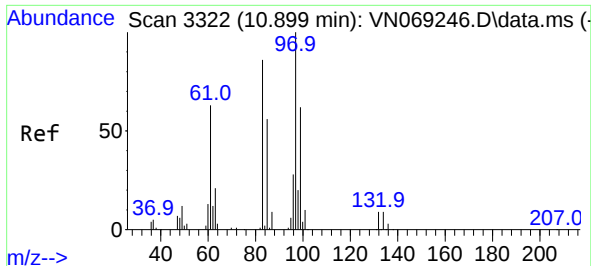
Tgt Ion: 75 Resp: 250980
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.991 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

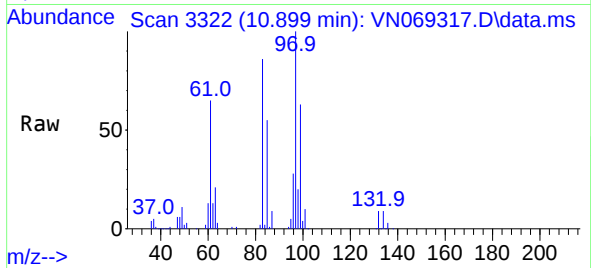
Tgt Ion: 75 Resp: 269229
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 54.0 42.9 64.3





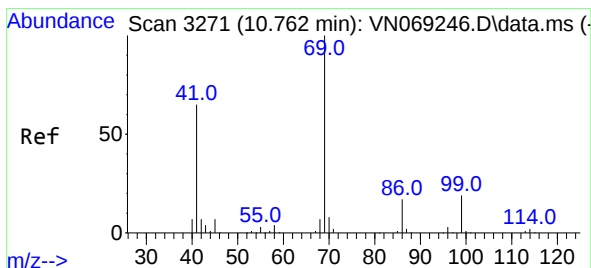
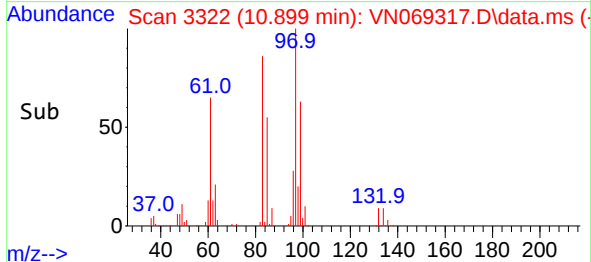
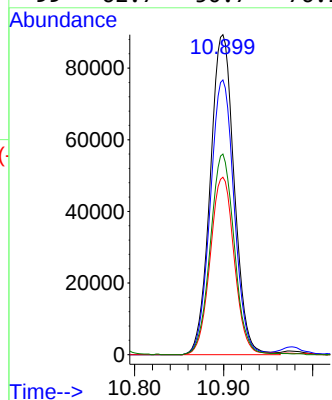
#55
1,1,2-Trichloroethane
Concen: 52.799 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 167476

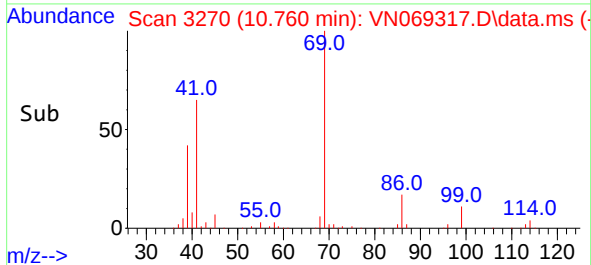
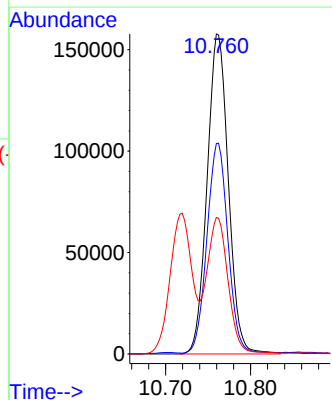
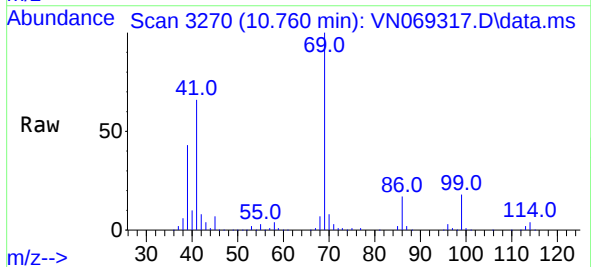
Ion	Ratio	Lower	Upper
97	100		
83	85.9	70.5	105.7
85	55.4	45.3	67.9
99	62.7	50.7	76.1

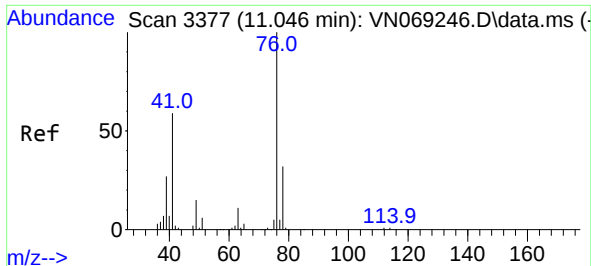


#56
Ethyl methacrylate
Concen: 47.132 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 69 Resp: 274091

Ion	Ratio	Lower	Upper
69	100		
41	64.7	53.3	79.9
39	41.7	33.3	49.9





#57

1,3-Dichloropropane

Concen: 52.996 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN069317.D

Acq: 1 Nov 2021 12:49

Instrument :

MSVOA_N

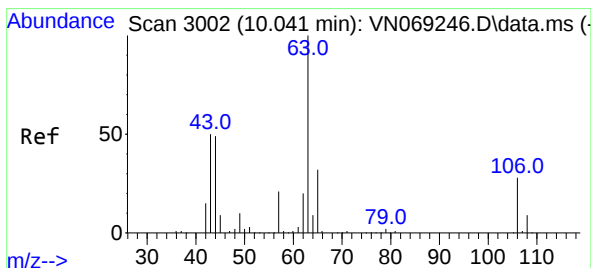
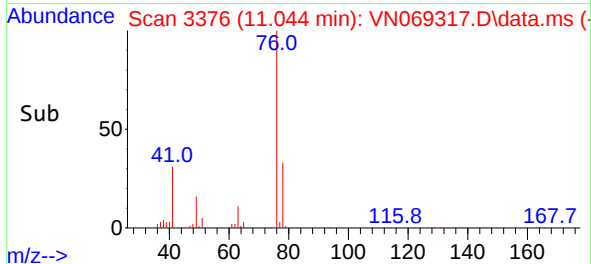
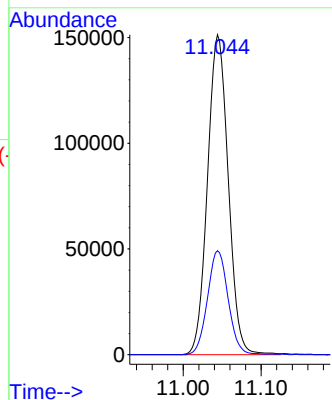
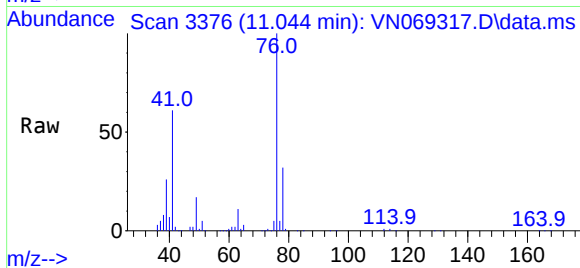
ClientSampleId :

Tgt Ion: 76 Resp: 280421

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 225.497 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069317.D

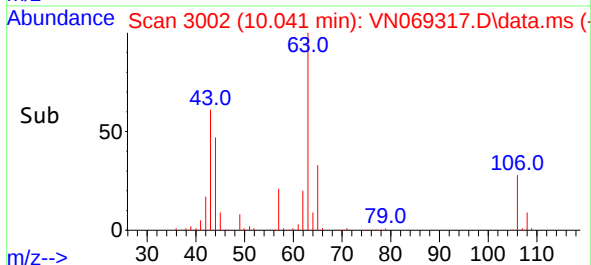
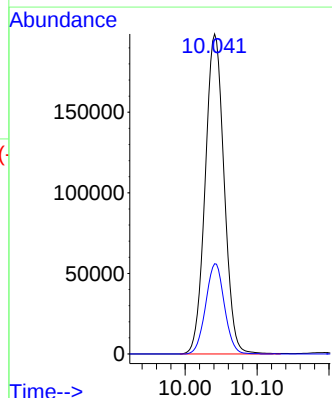
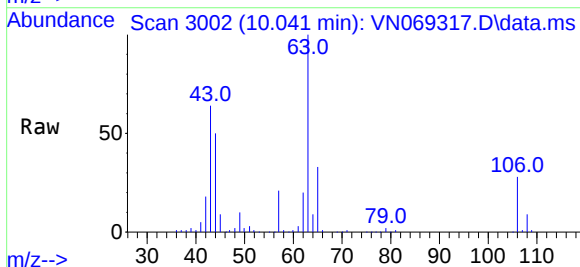
Acq: 1 Nov 2021 12:49

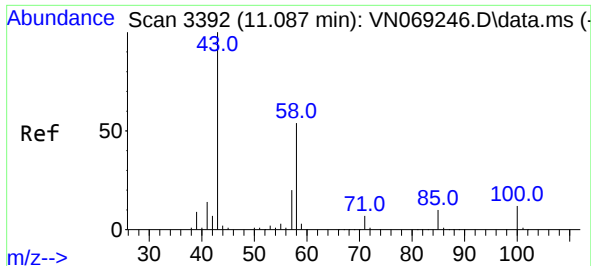
Tgt Ion: 63 Resp: 363244

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.2

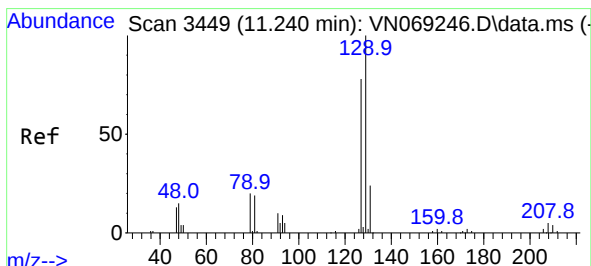
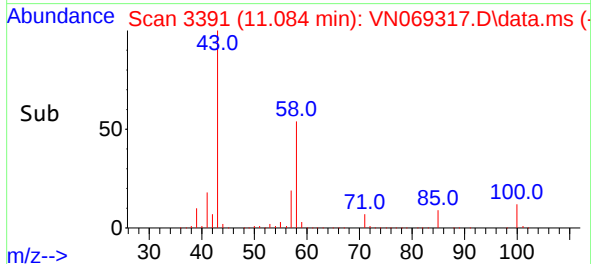
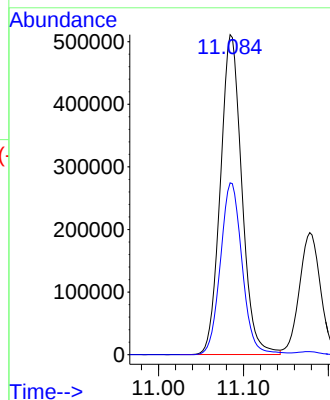
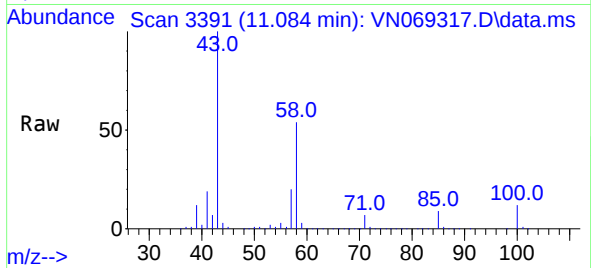




#59
2-Hexanone
Concen: 226.532 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

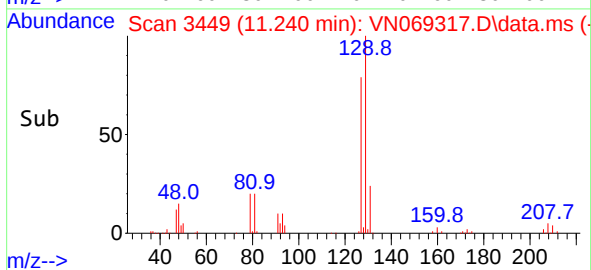
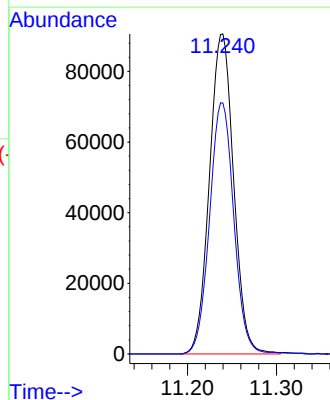
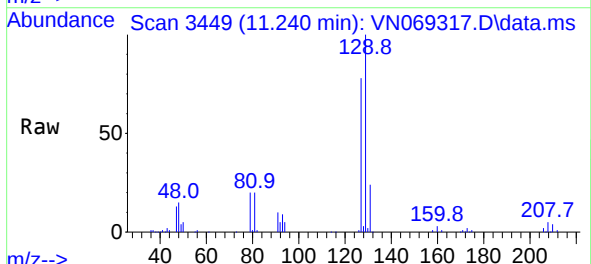
Instrument :
MSVOA_N
ClientSampleId :

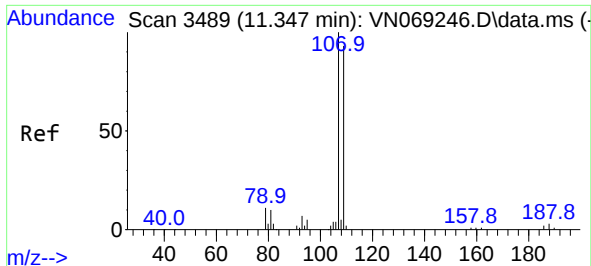
Tgt Ion: 43 Resp: 895045
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7



#60
Dibromochloromethane
Concen: 47.506 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion:129 Resp: 171189
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.2

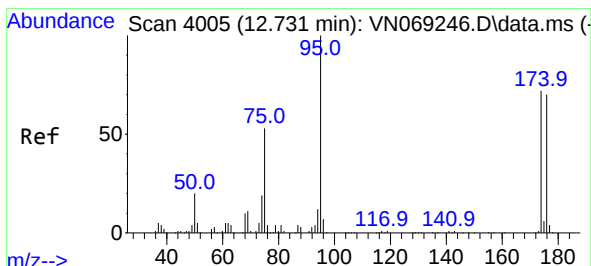
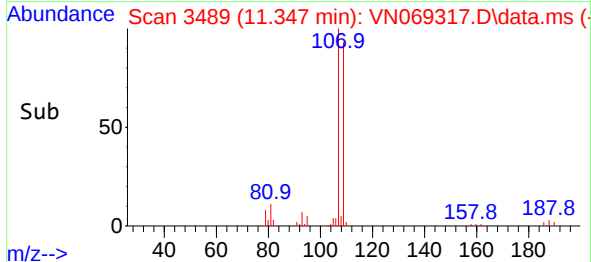
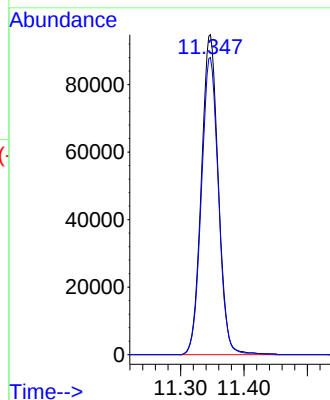
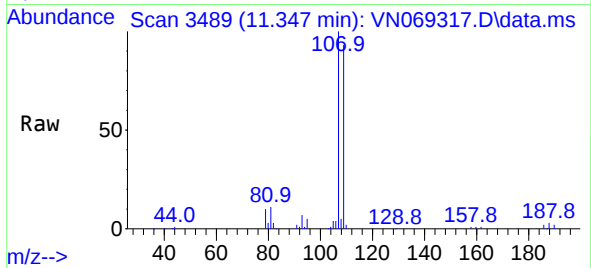




#61
1,2-Dibromoethane
Concen: 48.627 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

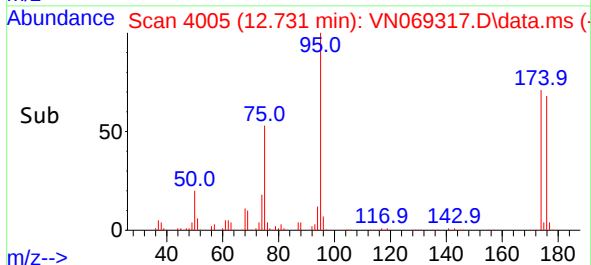
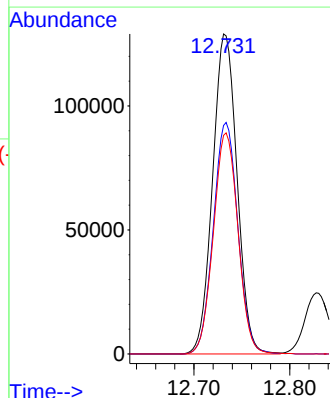
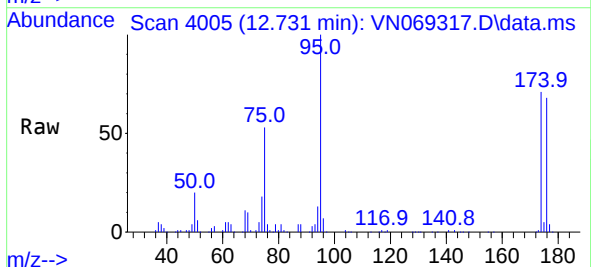
Instrument :
MSVOA_N
ClientSampleId :

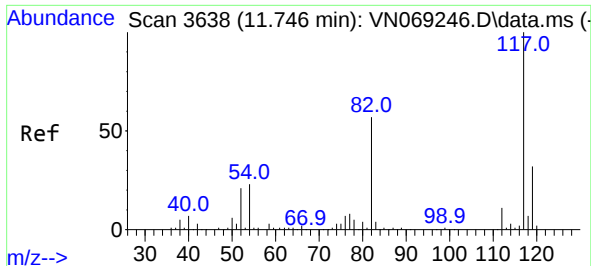
Tgt Ion:107 Resp: 176054
Ion Ratio Lower Upper
107 100
109 92.9 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 52.184 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

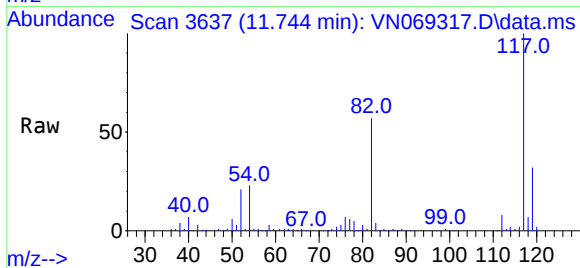
Tgt Ion: 95 Resp: 228184
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.8
176 69.8 0.0 140.0



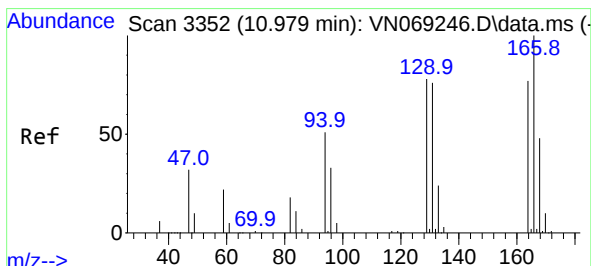
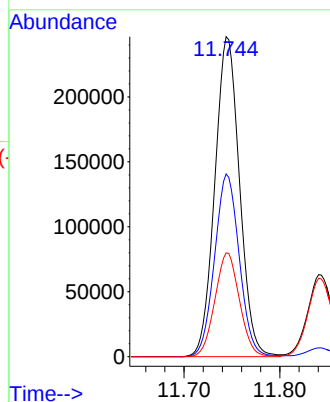
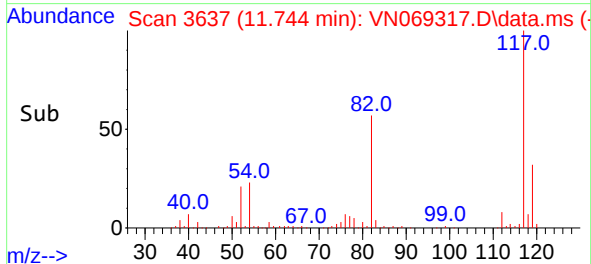


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

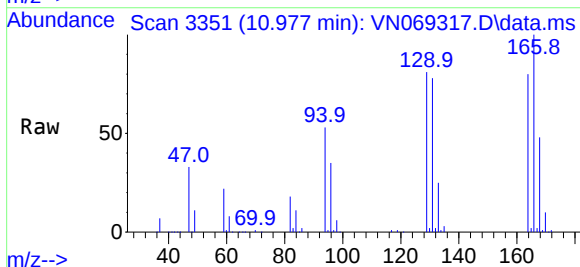
Instrument :
MSVOA_N
ClientSampleId :



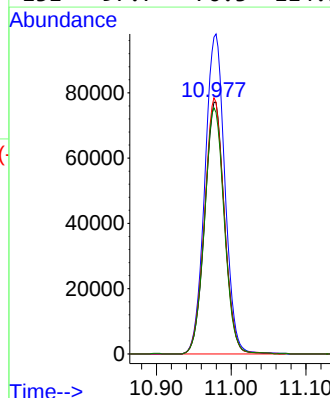
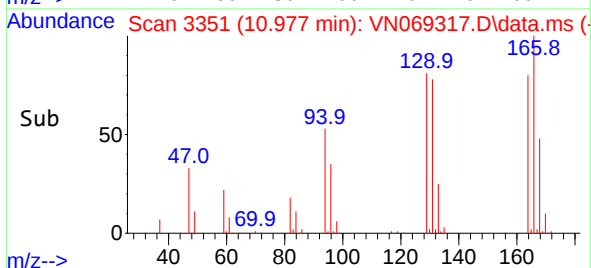
Tgt Ion:117 Resp: 440738
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 32.5 26.0 39.0

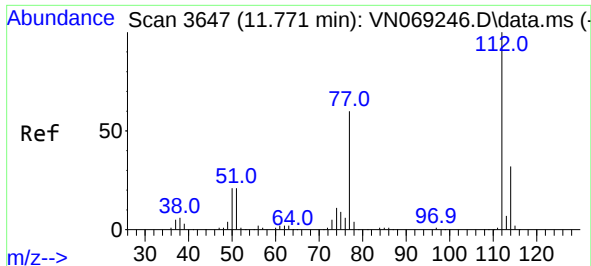


#64
Tetrachloroethene
Concen: 50.286 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49



Tgt Ion:164 Resp: 141564
Ion Ratio Lower Upper
164 100
166 125.8 99.8 149.8
129 101.7 79.2 118.8
131 97.7 76.3 114.5

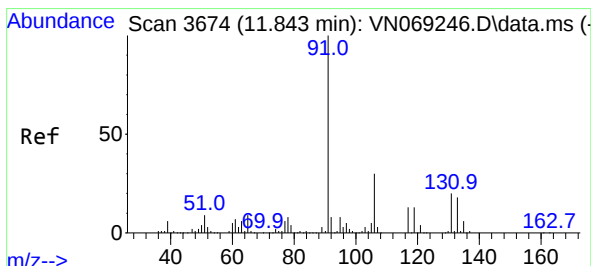
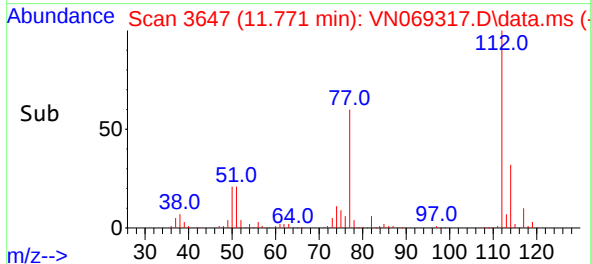
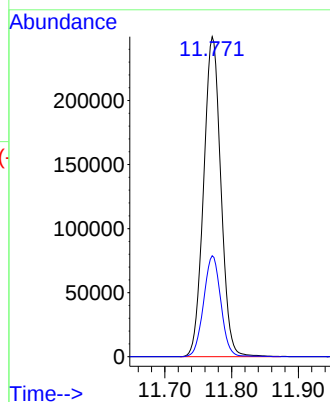
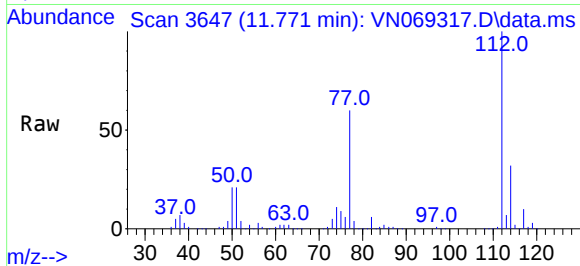




#65
Chlorobenzene
Concen: 51.692 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

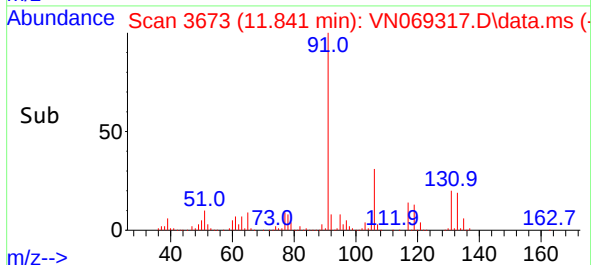
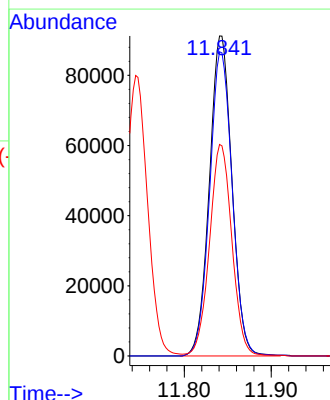
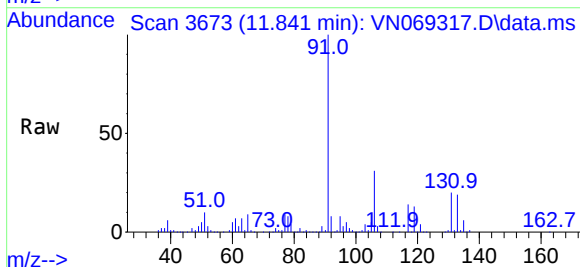
Instrument :
MSVOA_N
ClientSampleId :

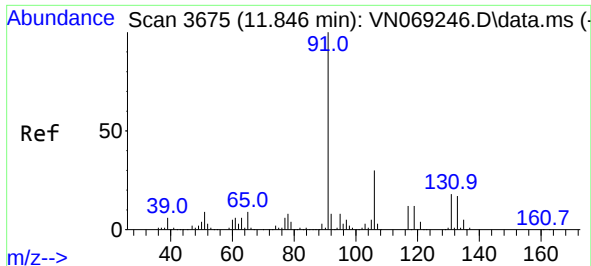
Tgt Ion:112 Resp: 448348
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.116 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion:131 Resp: 164589
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 65.7 33.0 99.0

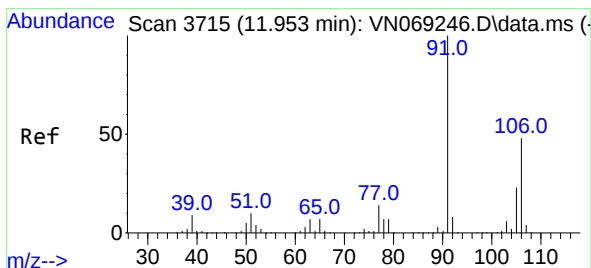
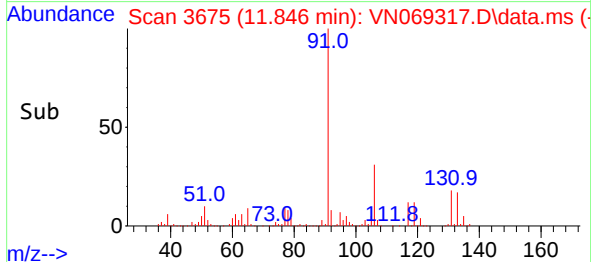
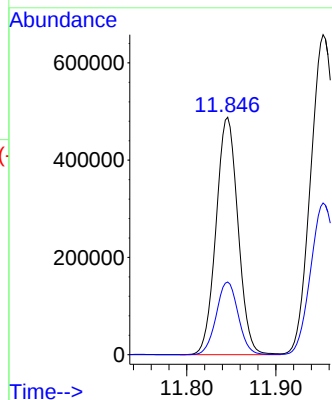
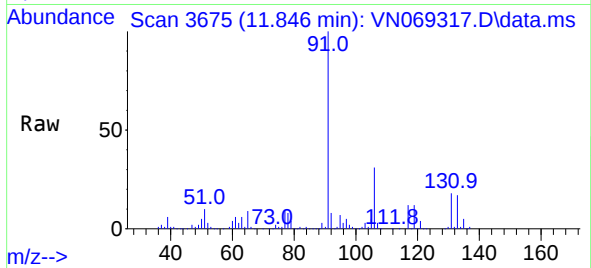




#67
Ethyl Benzene
Concen: 53.020 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

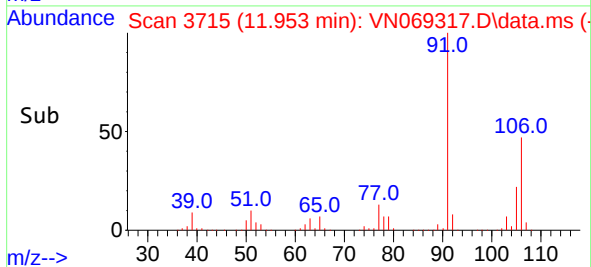
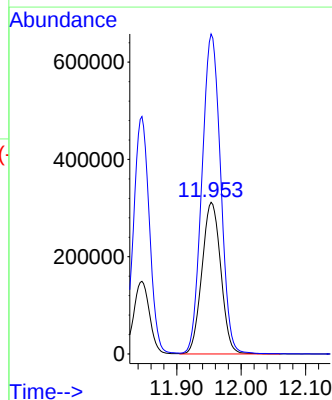
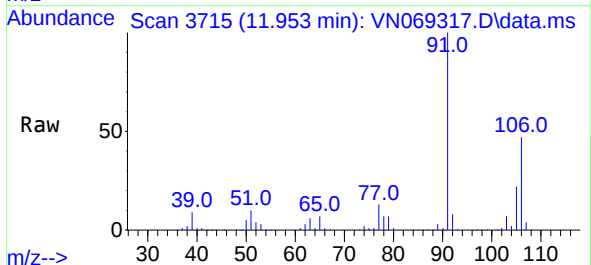
Instrument :
MSVOA_N
ClientSampleId :

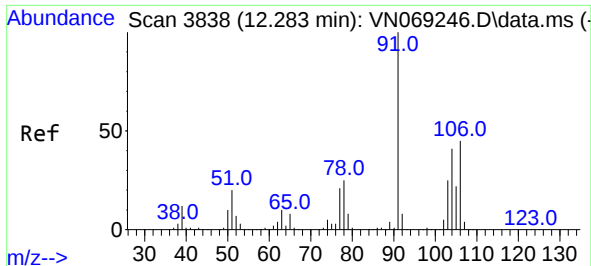
Tgt Ion: 91 Resp: 837774
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2



#68
m/p-Xylenes
Concen: 107.479 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion:106 Resp: 632608
Ion Ratio Lower Upper
106 100
91 209.6 166.8 250.2

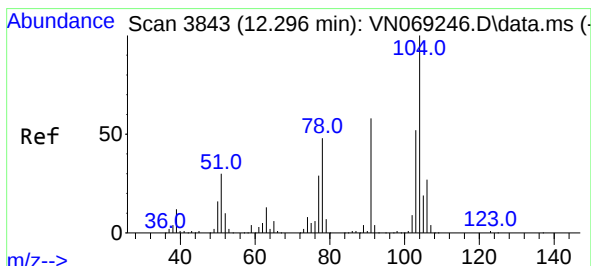
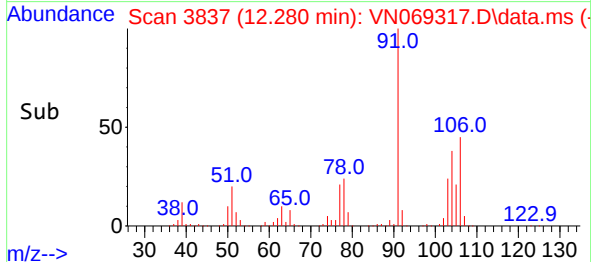
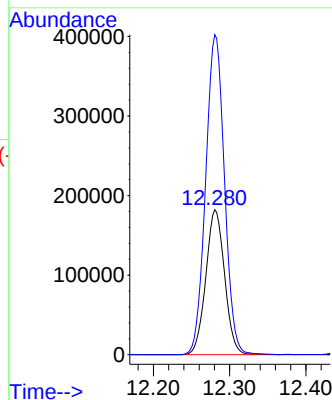
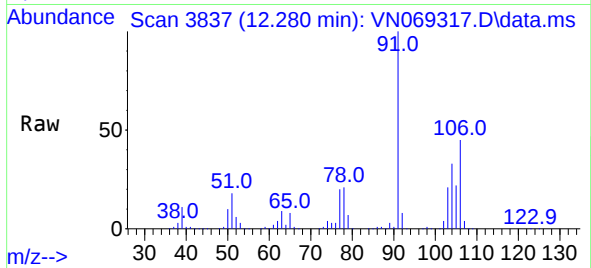




#69
o-Xylene
Concen: 52.495 ug/l
RT: 12.280 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

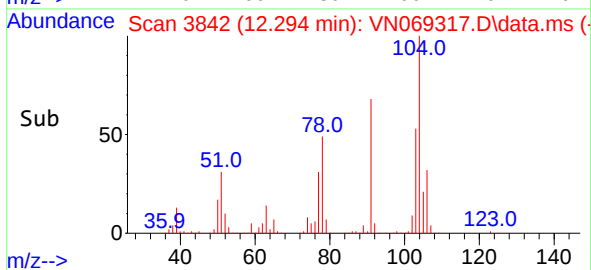
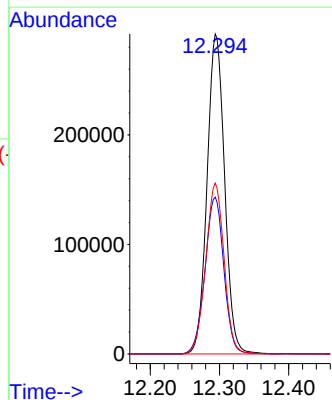
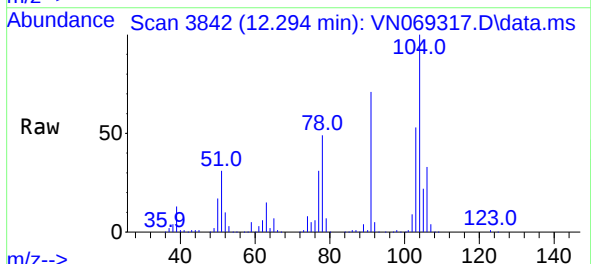
Instrument :
MSVOA_N
ClientSampleId :

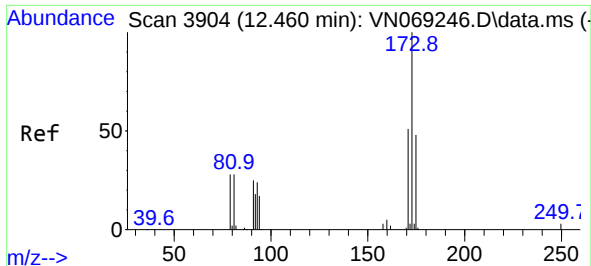
Tgt Ion:106 Resp: 310966
Ion Ratio Lower Upper
106 100
91 221.7 109.6 328.6



#70
Styrene
Concen: 47.850 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion:104 Resp: 514462
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 56.1 44.4 66.6

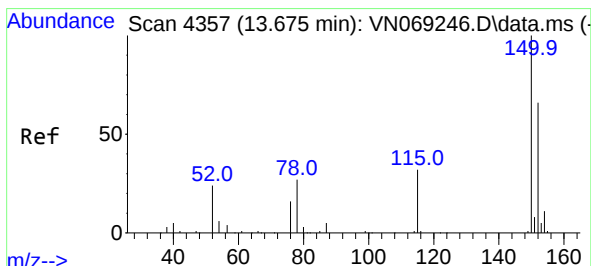
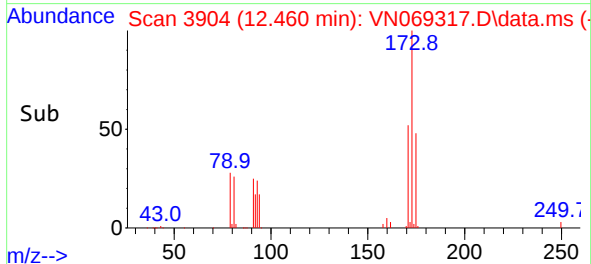
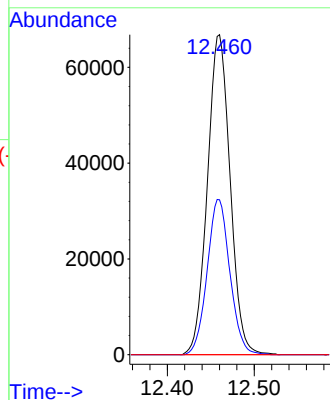
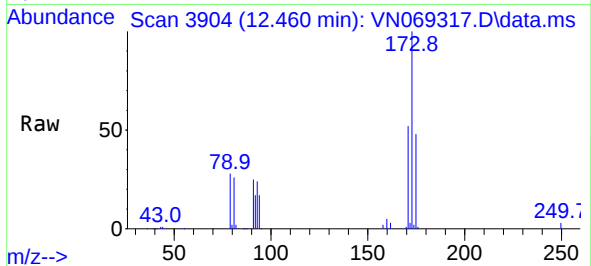




#71
Bromoform
Concen: 44.775 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

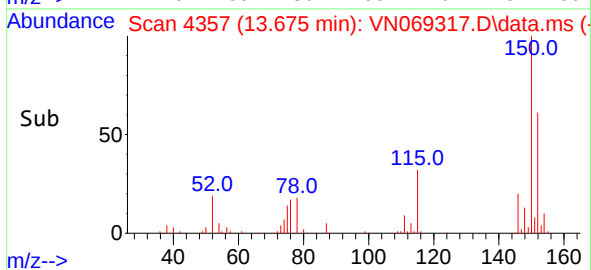
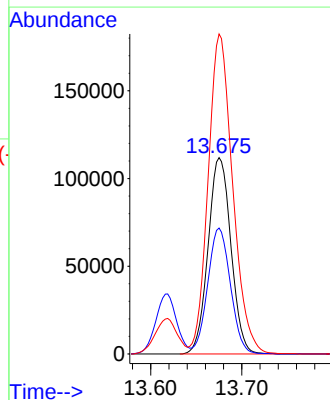
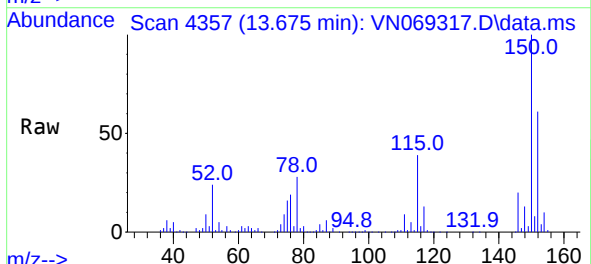
Instrument :
MSVOA_N
ClientSampleId :

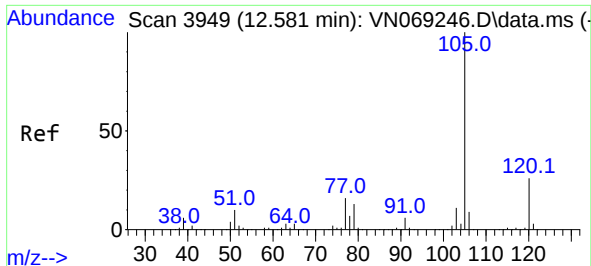
Tgt Ion:173 Resp: 121460
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion:152 Resp: 195132
Ion Ratio Lower Upper
152 100
115 63.8 31.4 94.3
150 174.6 0.0 351.0

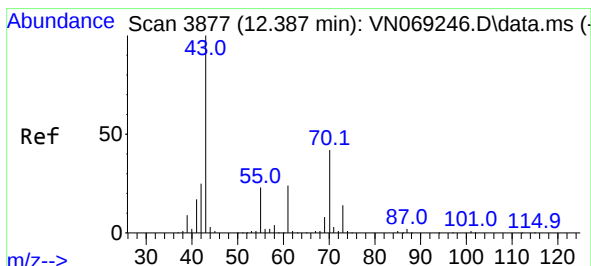
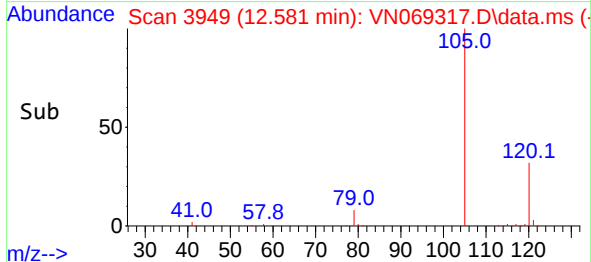
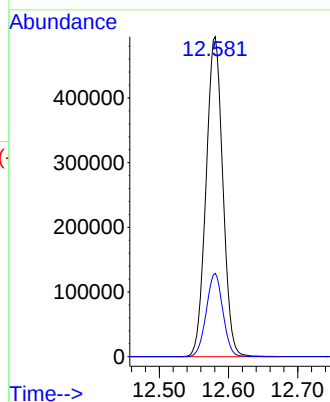
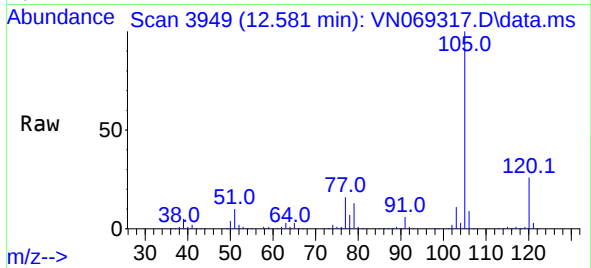




#73
Isopropylbenzene
Concen: 50.704 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

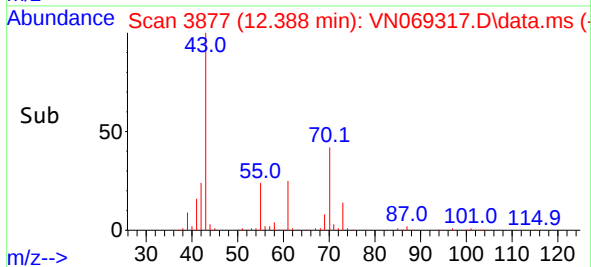
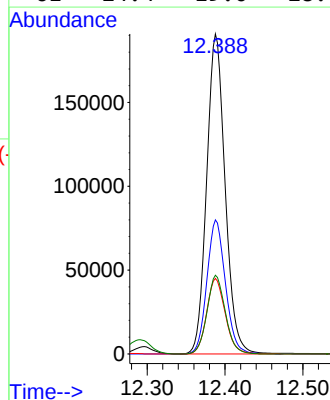
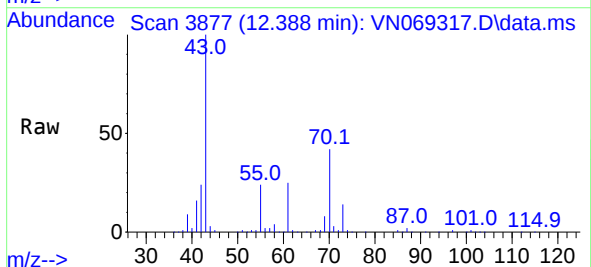
Instrument :
MSVOA_N
ClientSampleId :

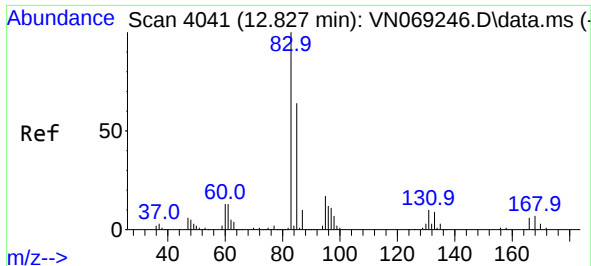
Tgt Ion:105 Resp: 831662
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3



#74
N-ethyl acetate
Concen: 48.749 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.001 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 43 Resp: 314989
Ion Ratio Lower Upper
43 100
70 42.1 32.2 48.2
55 23.8 18.0 27.0
61 24.4 19.0 28.4

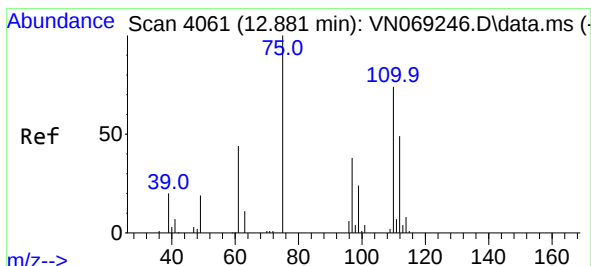
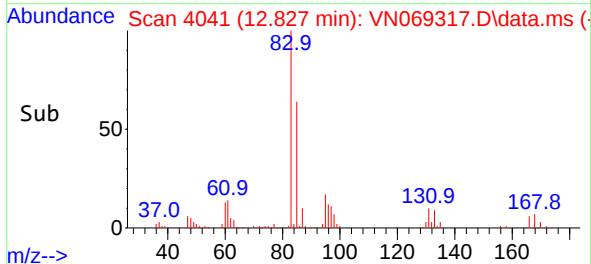
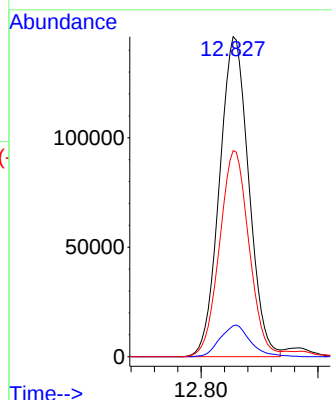
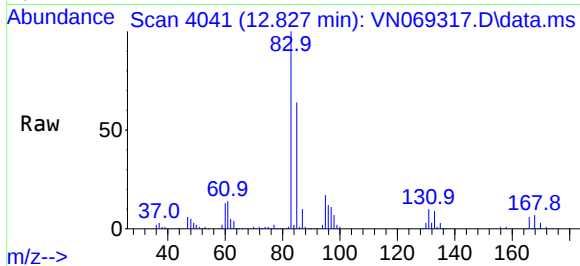




#75
1,1,2,2-Tetrachloroethane
Concen: 48.649 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

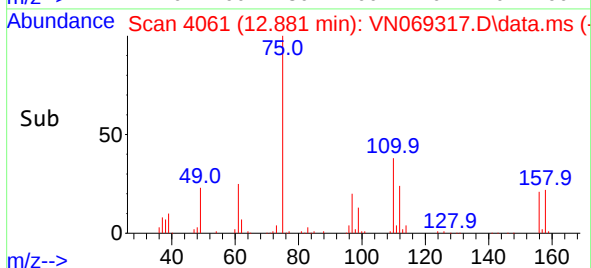
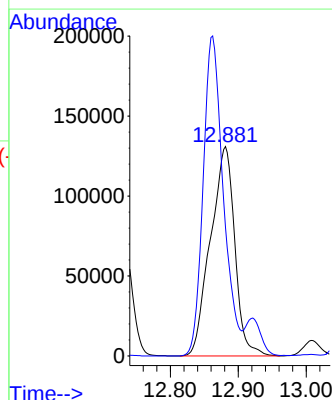
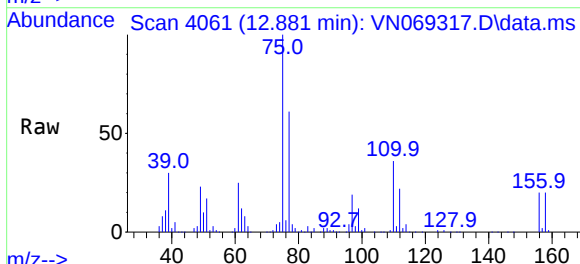
Instrument :
MSVOA_N
ClientSampleId :

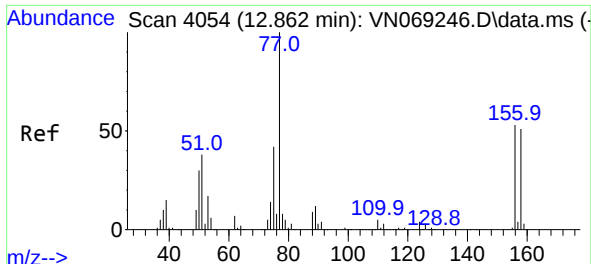
Tgt Ion: 83 Resp: 254725
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 63.509 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 75 Resp: 325941
Ion Ratio Lower Upper
75 100
77 126.4 96.2 288.4

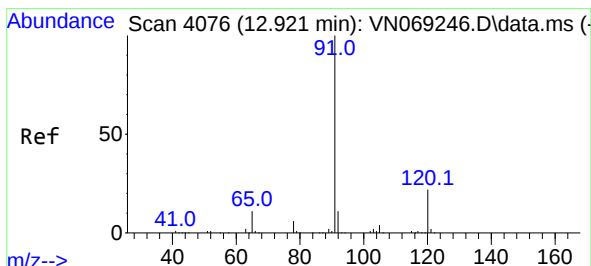
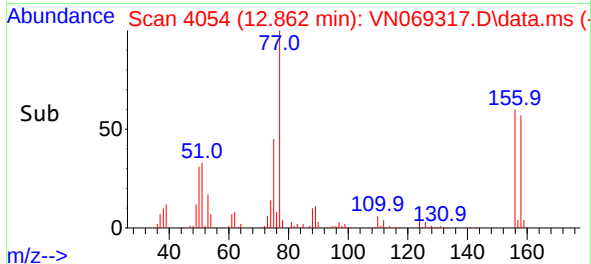
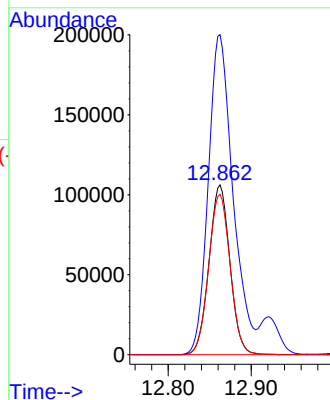
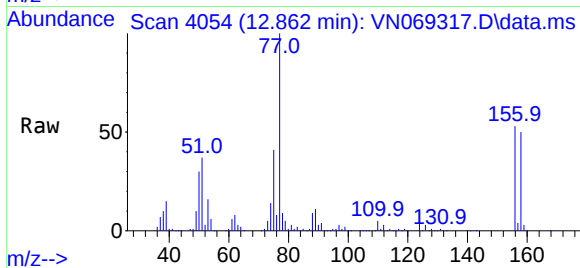




#77
Bromobenzene
Concen: 48.253 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

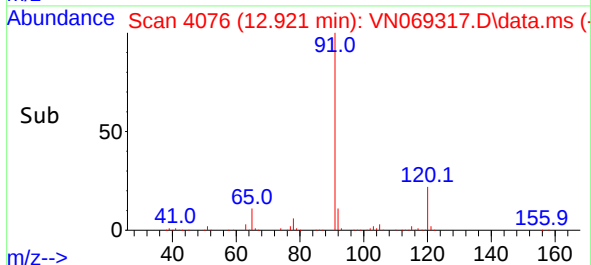
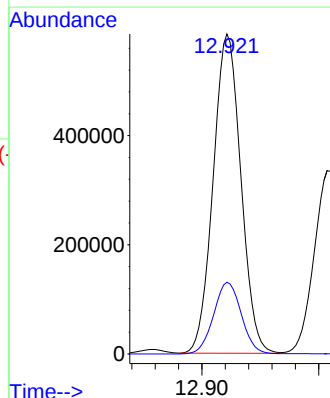
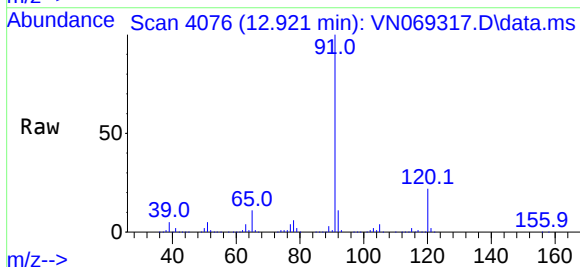
Instrument :
MSVOA_N
ClientSampleId :

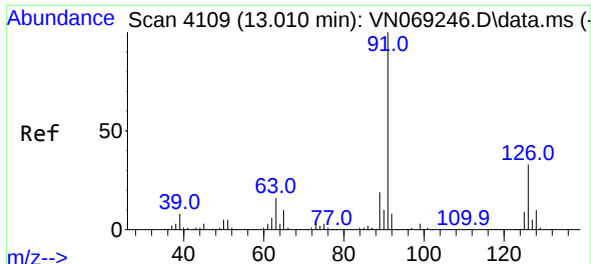
Tgt Ion:156 Resp: 185668
Ion Ratio Lower Upper
156 100
77 222.0 111.8 335.3
158 97.2 48.4 145.0



#78
n-propylbenzene
Concen: 51.871 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 91 Resp: 963061
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1

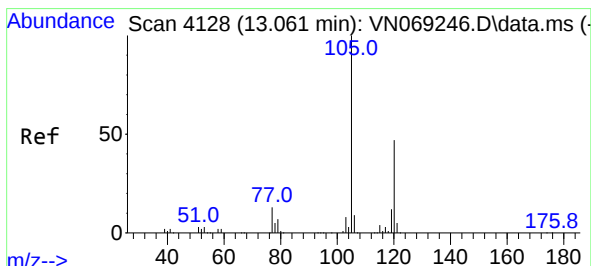
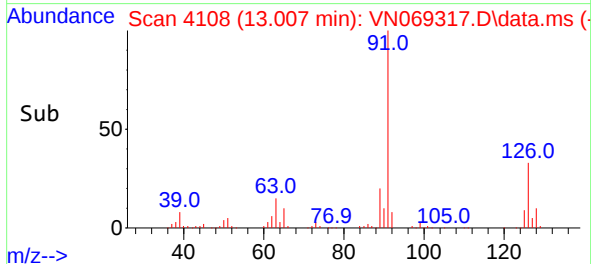
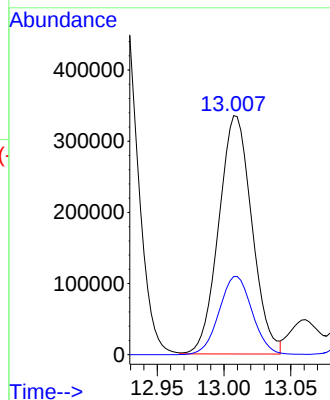
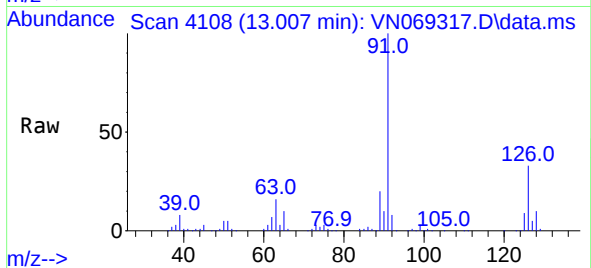




#79
2-Chlorotoluene
Concen: 49.509 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

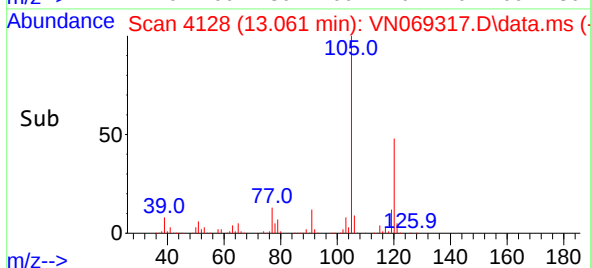
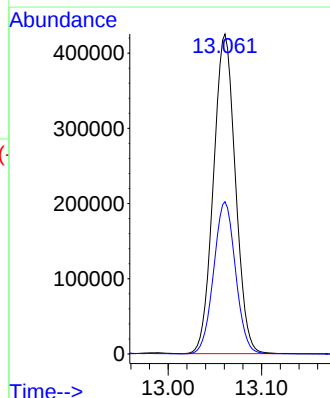
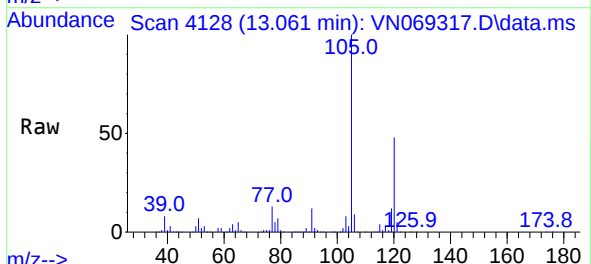
Instrument :
MSVOA_N
ClientSampleId :

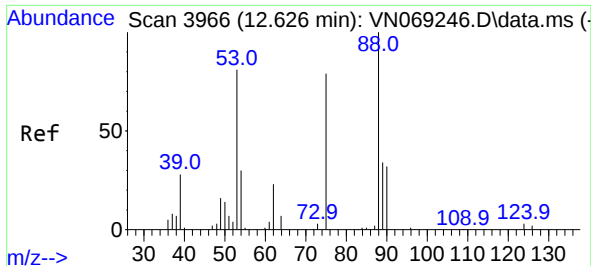
Tgt Ion: 91 Resp: 578919
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 50.976 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion:105 Resp: 694140
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2

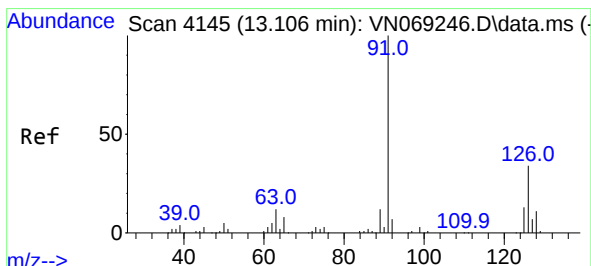
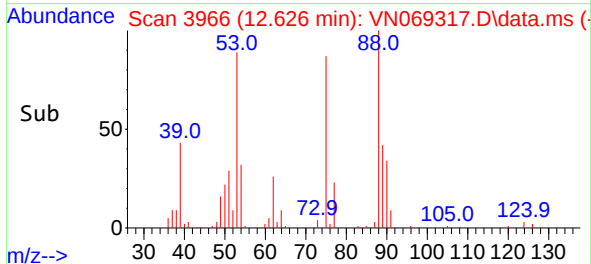
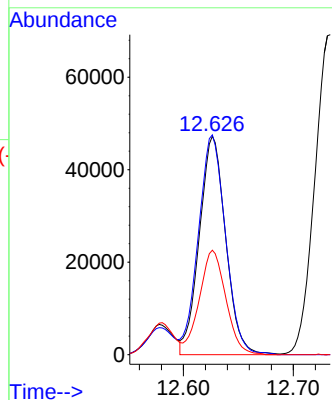
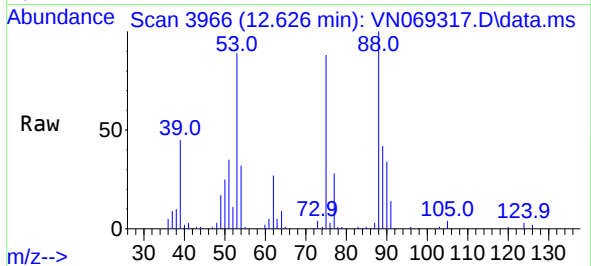




#81
trans-1,4-Dichloro-2-butene
Concen: 45.525 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

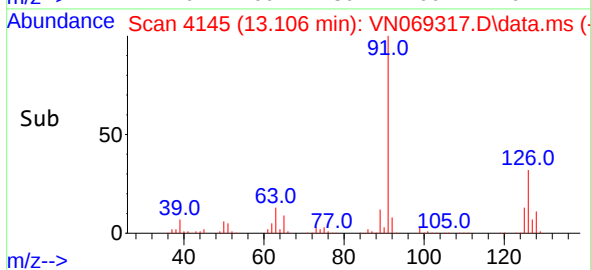
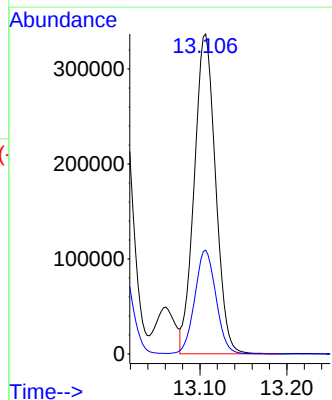
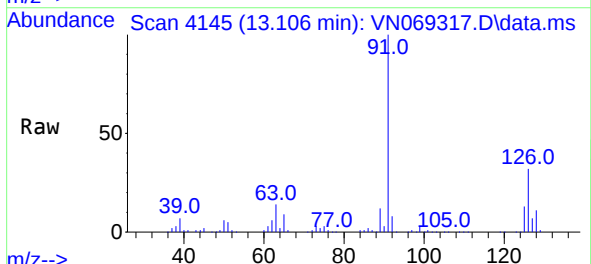
Instrument :
MSVOA_N
ClientSampleId :

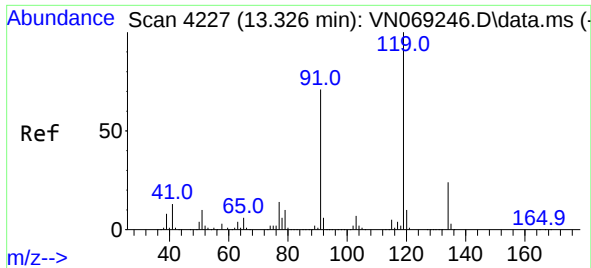
Tgt Ion: 75 Resp: 78639
Ion Ratio Lower Upper
75 100
53 104.1 75.4 113.2
89 48.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.569 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 91 Resp: 571671
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

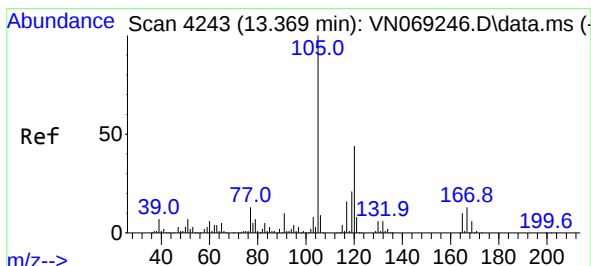
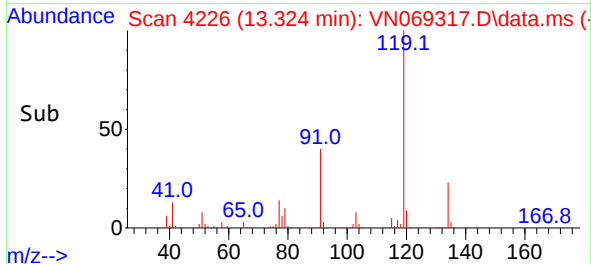
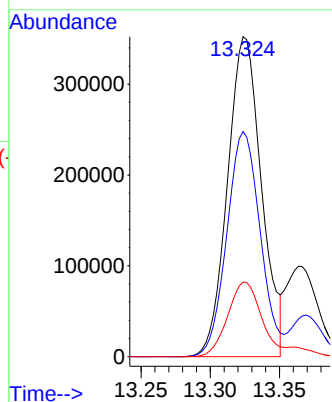
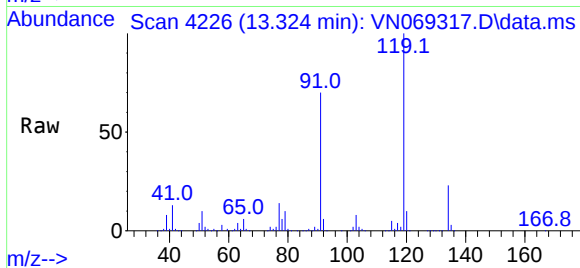




#83
tert-Butylbenzene
Concen: 50.618 ug/l
RT: 13.324 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

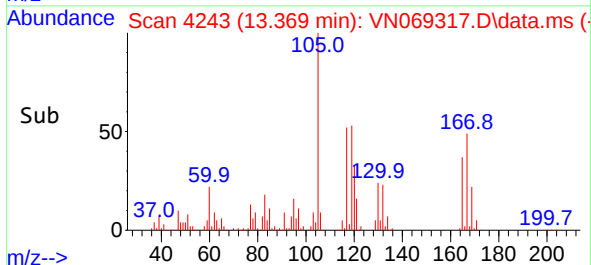
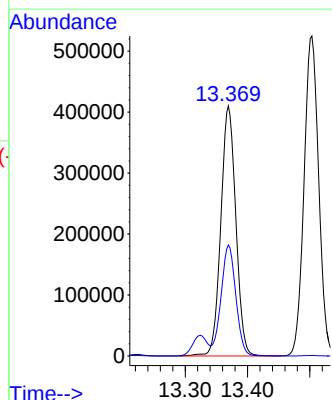
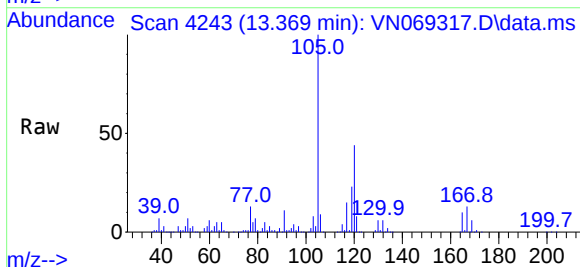
Instrument :
MSVOA_N
ClientSampleId :

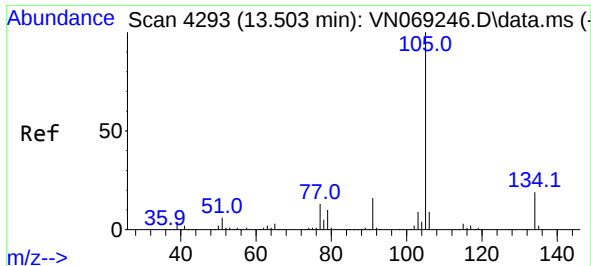
Tgt Ion:119 Resp: 601358
Ion Ratio Lower Upper
119 100
91 69.5 34.6 103.9
134 23.4 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 51.516 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion:105 Resp: 686092
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5

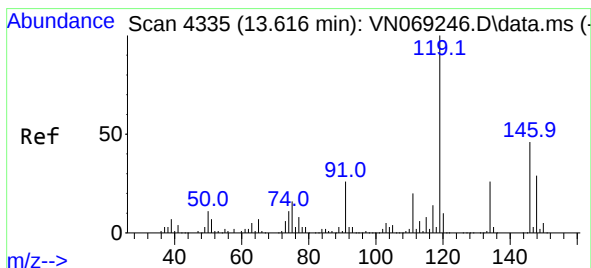
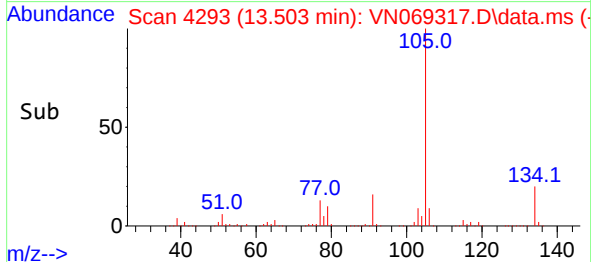
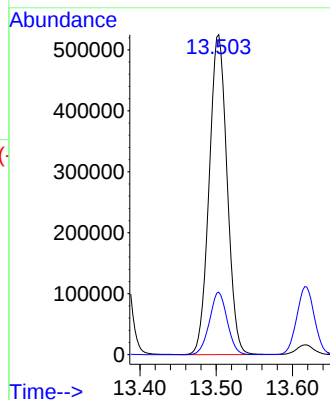
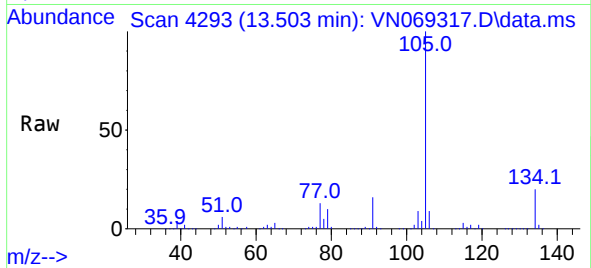




#85
 sec-Butylbenzene
 Concen: 52.001 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069317.D
 Acq: 1 Nov 2021 12:49

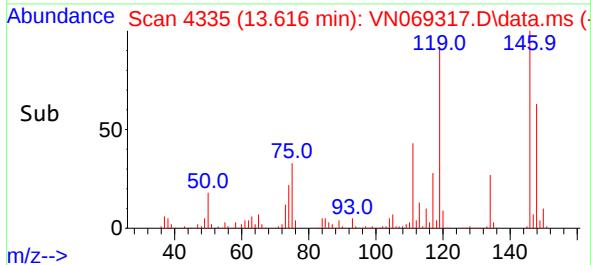
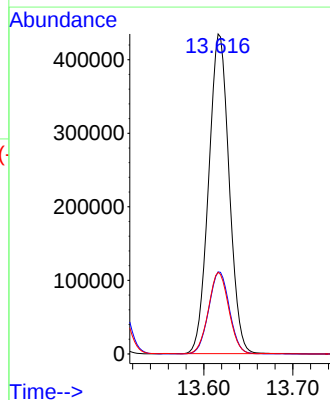
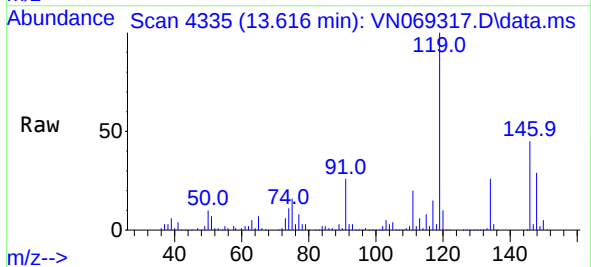
Instrument :
 MSVOA_N
 ClientSampleId :

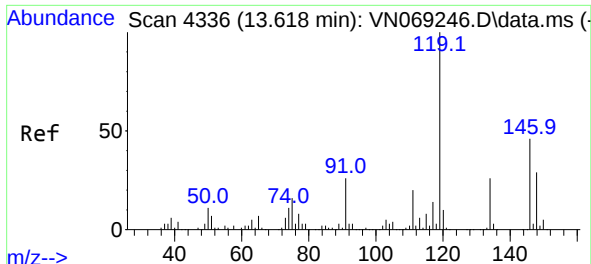
Tgt Ion:105 Resp: 855942
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.842 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069317.D
 Acq: 1 Nov 2021 12:49

Tgt Ion:119 Resp: 693676
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.4 12.8 38.4

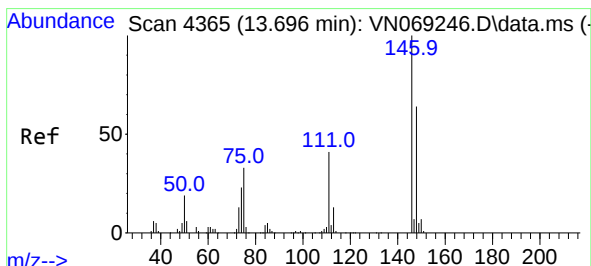
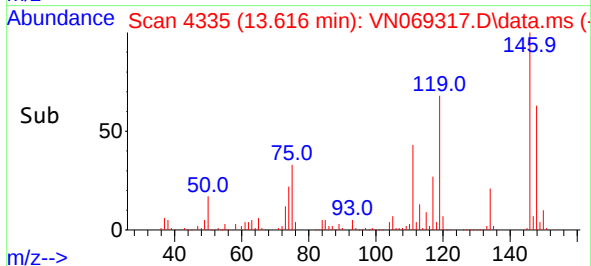
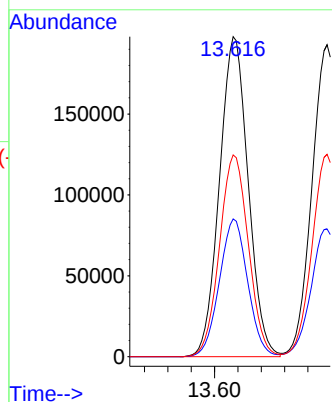
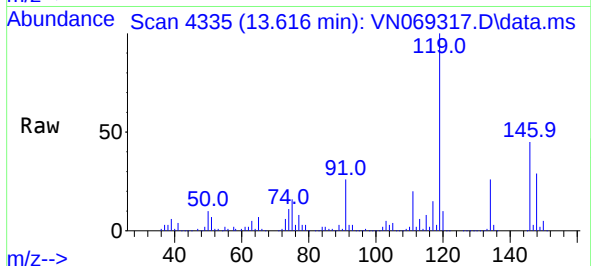




#87
1,3-Dichlorobenzene
Concen: 50.143 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

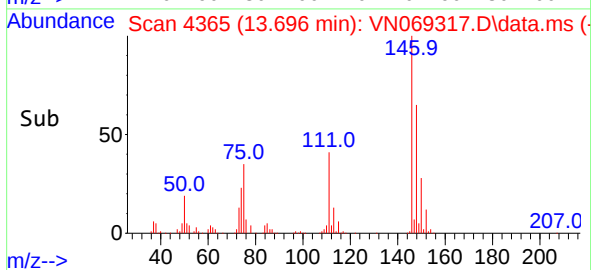
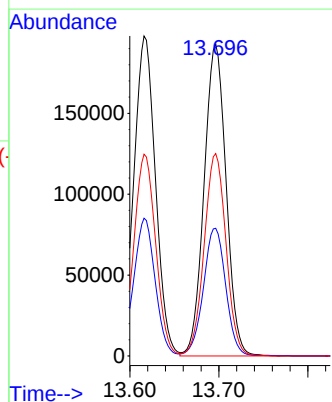
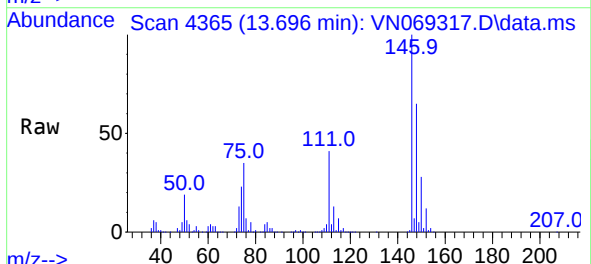
Instrument :
MSVOA_N
ClientSampleId :

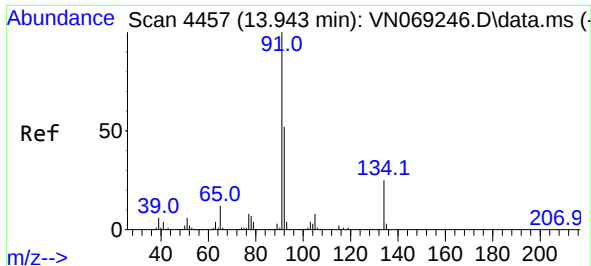
Tgt Ion:146 Resp: 337557
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 63.6 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 50.664 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

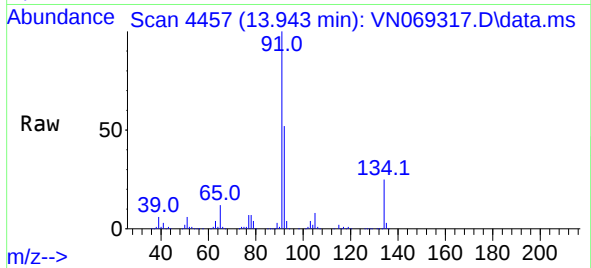
Tgt Ion:146 Resp: 331187
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 64.6 32.1 96.5



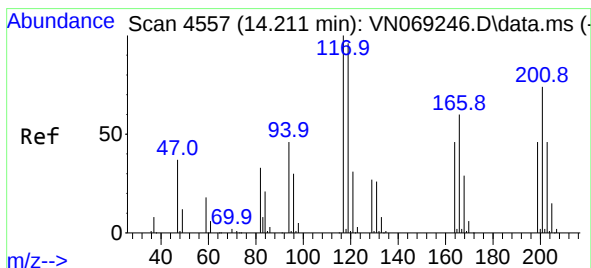
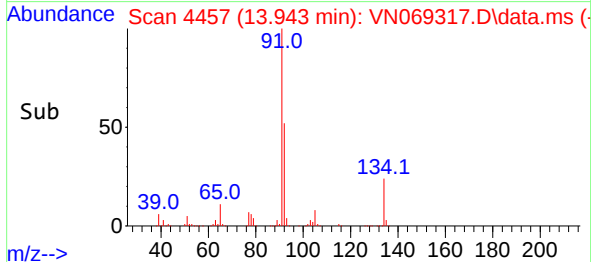
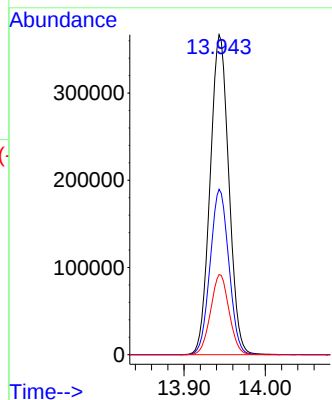


#89
n-Butylbenzene
Concen: 52.817 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :

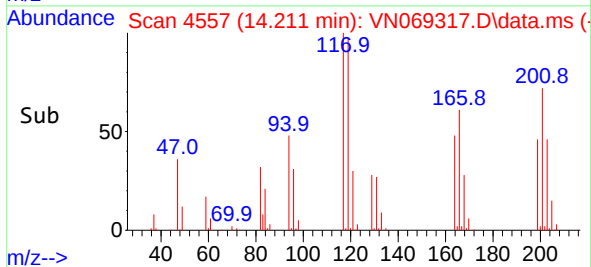
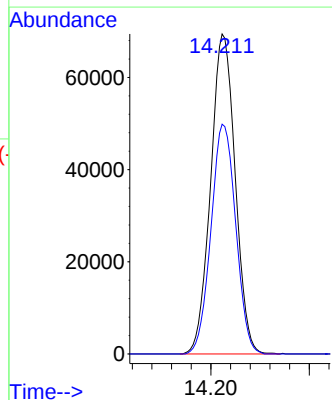
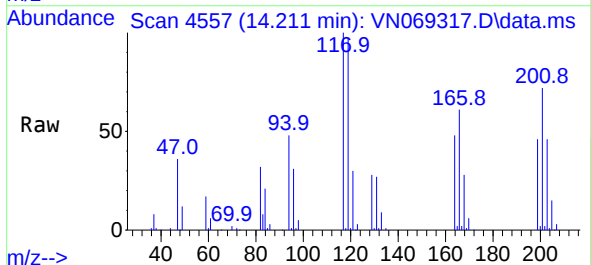


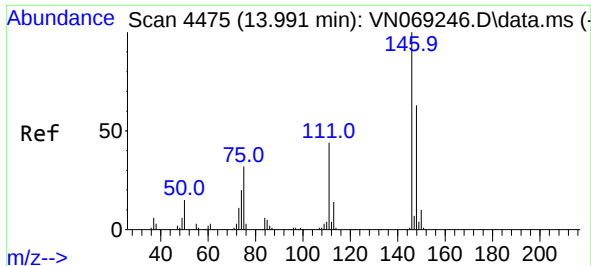
Tgt Ion: 91 Resp: 587167
Ion Ratio Lower Upper
91 100
92 51.7 26.0 78.0
134 24.8 12.5 37.5



#90
Hexachloroethane
Concen: 46.457 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion: 117 Resp: 120392
Ion Ratio Lower Upper
117 100
201 72.4 37.1 111.5

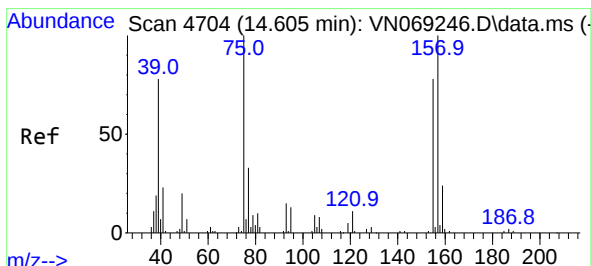
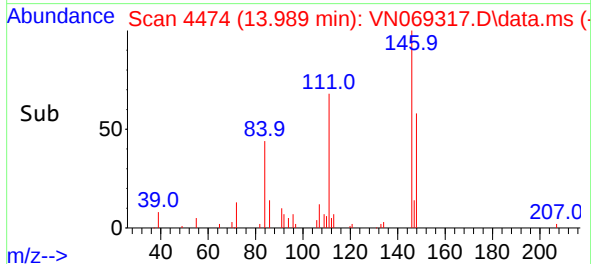
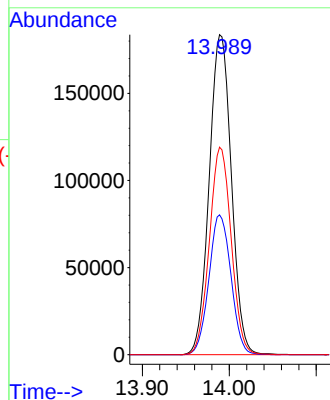
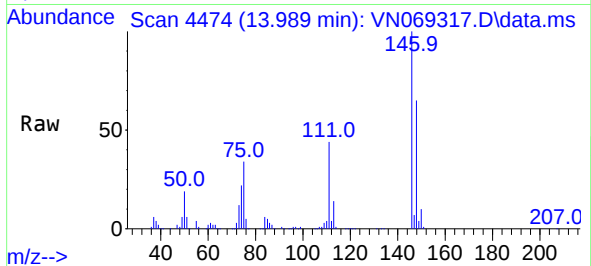




#91
1,2-Dichlorobenzene
Concen: 49.622 ug/l
RT: 13.989 min Scan# 4475
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

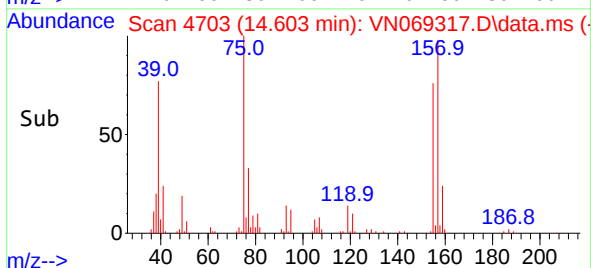
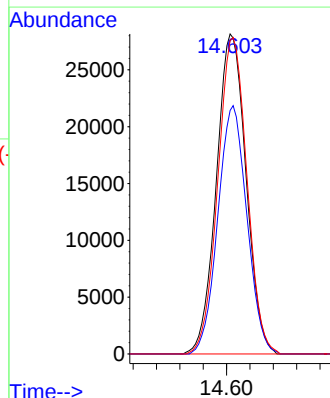
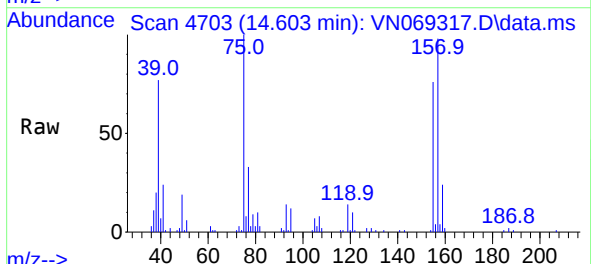
Instrument :
MSVOA_N
ClientSampleId :

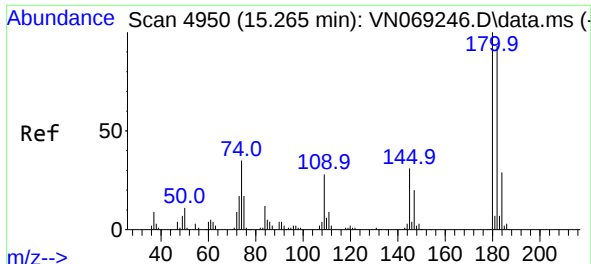
Tgt Ion:146 Resp: 325448
Ion Ratio Lower Upper
146 100
111 43.5 22.0 66.0
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.846 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

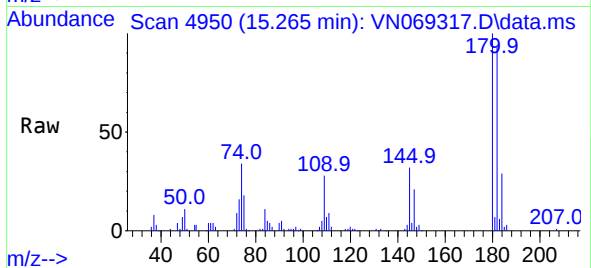
Tgt Ion: 75 Resp: 49617
Ion Ratio Lower Upper
75 100
155 76.1 38.8 116.4
157 97.1 50.2 150.6



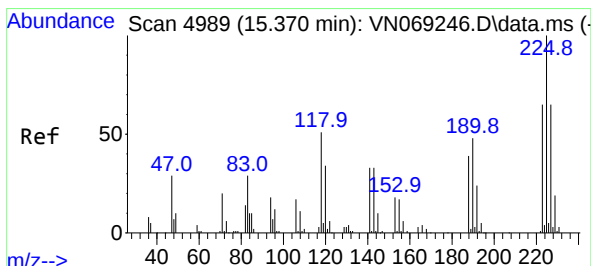
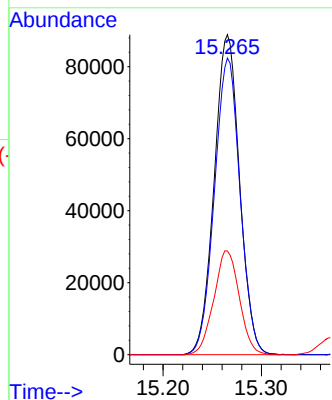
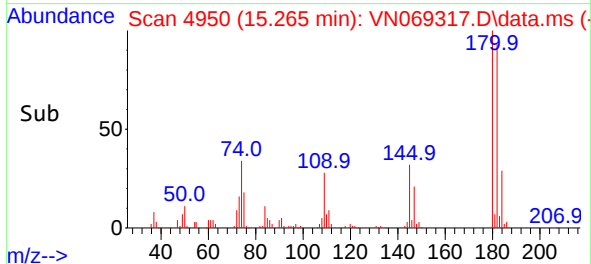


#93
1,2,4-Trichlorobenzene
Concen: 50.349 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

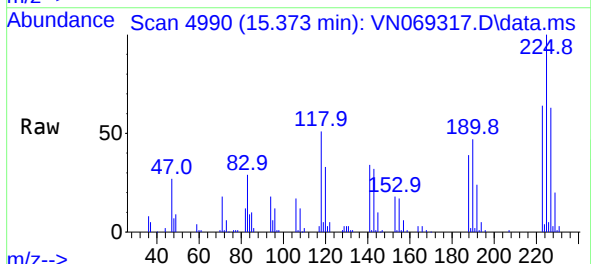
Instrument :
MSVOA_N
ClientSampleId :



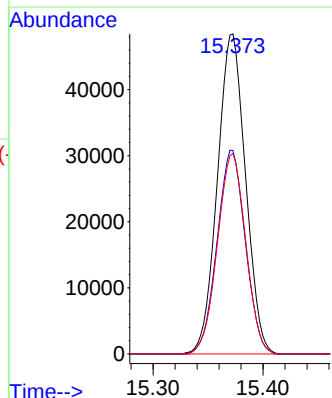
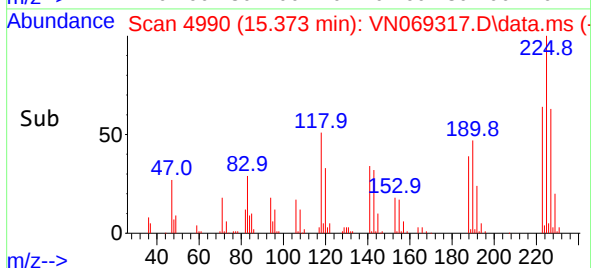
Tgt Ion:180 Resp: 159618
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.7
145 32.6 16.4 49.2

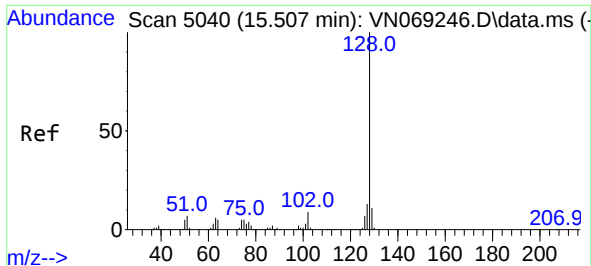


#94
Hexachlorobutadiene
Concen: 53.306 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49



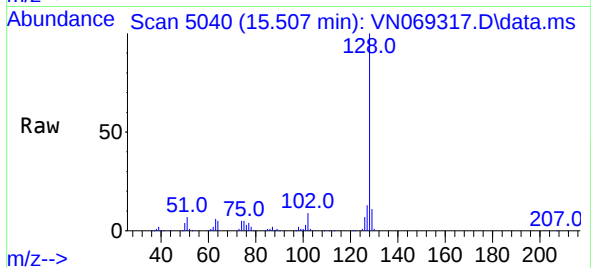
Tgt Ion:225 Resp: 86032
Ion Ratio Lower Upper
225 100
223 64.0 31.5 94.5
227 62.9 31.6 94.7



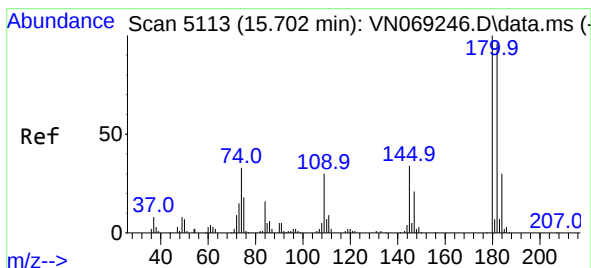
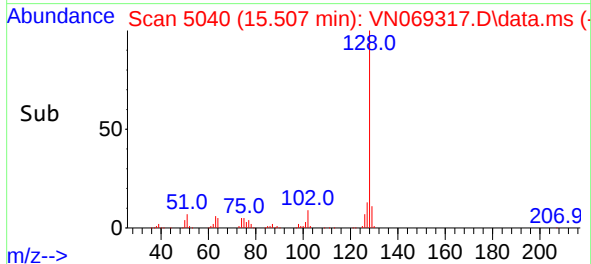
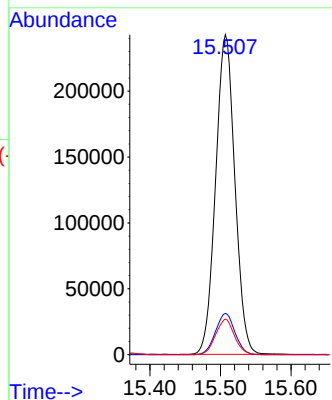


#95
Naphthalene
Concen: 47.375 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 460159
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.904 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069317.D
Acq: 1 Nov 2021 12:49

Tgt Ion:180 Resp: 154459
Ion Ratio Lower Upper
180 100
182 94.8 48.1 144.3
145 34.4 17.4 52.2

