

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069639.D
 Acq On : 24 Nov 2021 13:50
 Operator : JC/MD
 Sample : M4815-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 26 06:58:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1508939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2636572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2722106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1231087	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1128790	51.593	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.180%	
35) Dibromofluoromethane	8.024	113	779087	49.269	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.540%	
50) Toluene-d8	10.440	98	3373133	54.237	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.480%	
62) 4-Bromofluorobenzene	12.731	95	1347835	58.994	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 117.980%	

Target Compounds			Qvalue			
3) Chloromethane	2.309	50	11623	0.622	ug/l #	65
6) Chloroethane	3.129	64	5168	0.409	ug/l #	57
13) Acrolein	4.036	56	1326	Below Cal	#	14
16) Acetone	4.299	43	45289	3.837	ug/l	99
17) Carbon Disulfide	4.543	76	6606	0.229	ug/l	98
25) 2-Butanone	7.346	43	19850	1.242	ug/l #	89
31) Cyclohexane	8.088	56	110136	3.685	ug/l #	78
36) 1,1-Dichloropropene	8.083	75	128754	5.804	ug/l #	48
37) Ethyl Acetate	7.346	43	19850	0.662	ug/l #	68
38) Carbon Tetrachloride	8.086	117	154454	7.211	ug/l #	16
39) Methylcyclohexane	9.462	83	131722	4.773	ug/l	94
49) 1,4-Dioxane	9.572	88	216	39.521	ug/l #	27
51) 4-Methyl-2-Pentanone	10.328	43	6278	0.202	ug/l	97
53) t-1,3-Dichloropropene	10.725	75	251	2.646	ug/l #	43
54) cis-1,3-Dichloropropene	10.196	75	62	1.735	ug/l #	1
55) 1,1,2-Trichloroethane	10.872	97	16459	0.957	ug/l #	21
56) Ethyl methacrylate	10.773	69	8546	2.306	ug/l #	8
58) 2-Chloroethyl Vinyl ether	10.057	63	56	22.776	ug/l #	45
59) 2-Hexanone	11.090	43	12628	8.407	ug/l	86
60) Dibromochloromethane	10.985	129	115	2.423	ug/l #	11
61) 1,2-Dibromoethane	11.347	107	89	1.076	ug/l #	1
67) Ethyl Benzene	11.846	91	118447	1.268	ug/l	95
68) m/p-Xylenes	11.953	106	97288	2.831	ug/l	99
69) o-Xylene	12.280	106	26320	0.768	ug/l	89
70) Styrene	12.291	104	2487	1.560	ug/l #	1
73) Isopropylbenzene	12.578	105	199495	2.035	ug/l	100
74) N-amyl acetate	12.369	43	12858	0.310	ug/l #	46
76) 1,2,3-Trichloropropane	12.731	75	760145	26.756	ug/l #	1
78) n-propylbenzene	12.919	91	405590	3.677	ug/l	96
79) 2-Chlorotoluene	13.012	91	47035	0.689	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.058	105	363881	4.592	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	760145	76.212	ug/l #	5
82) 4-Chlorotoluene	13.058	91	40087	0.616	ug/l #	39
83) tert-Butylbenzene	13.321	119	44234	0.637	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	1394534	18.229	ug/l	98
85) sec-Butylbenzene	13.501	105	173232	1.786	ug/l #	70

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069639.D
 Acq On : 24 Nov 2021 13:50
 Operator : JC/MD
 Sample : M4815-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

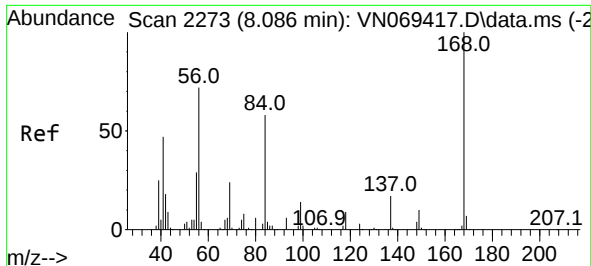
Quant Time: Nov 26 06:58:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.613	119	133256	1.730	ug/l	97
89) n-Butylbenzene	13.940	91	160737	2.503	ug/l #	73
90) Hexachloroethane	14.214	117	95935	8.647	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.619	75	1487	2.030	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.263	180	8784	3.538	ug/l #	1
95) Naphthalene	15.504	128	2405912	44.556	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	11240	3.738	ug/l #	82

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

Quant Time: Nov 26 06:58:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

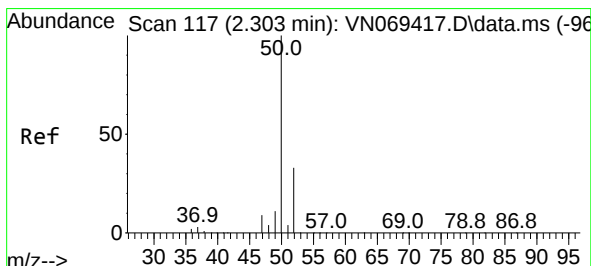
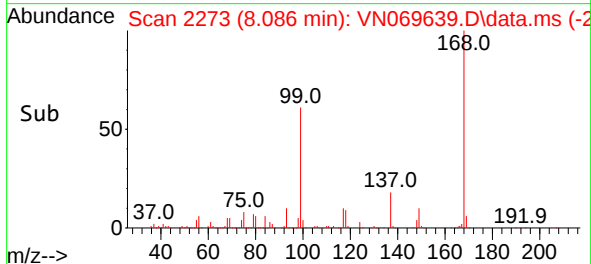
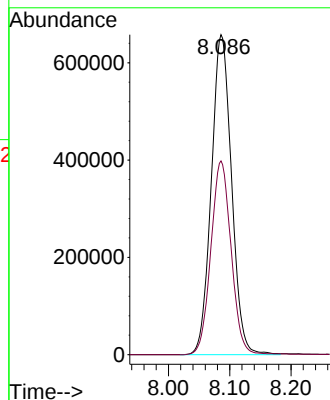
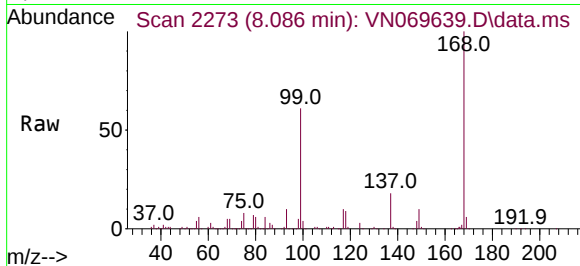




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

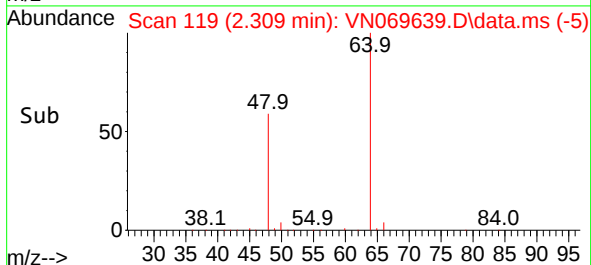
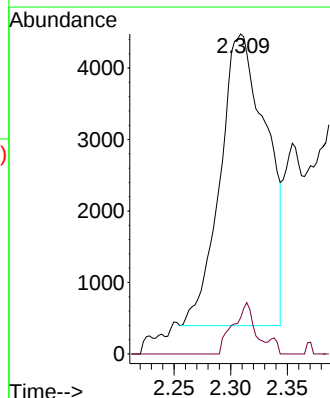
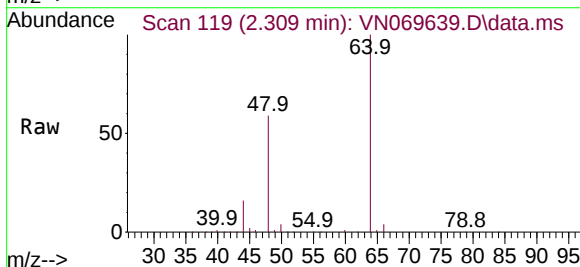
Instrument :
MSVOA_N
ClientSampleId :

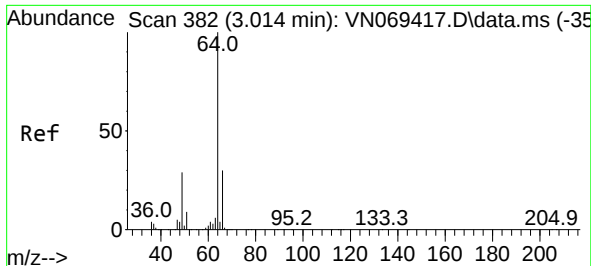
Tgt Ion:168 Resp: 1508939
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#3
Chloromethane
Concen: 0.622 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.006 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 50 Resp: 11623
Ion Ratio Lower Upper
50 100
52 12.4 25.4 38.0#

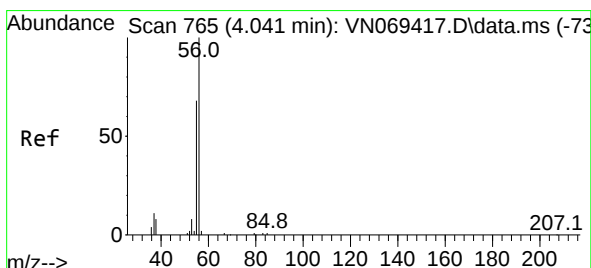
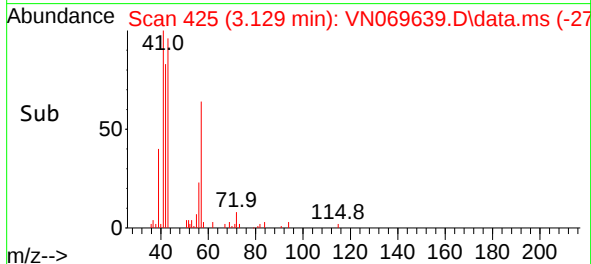
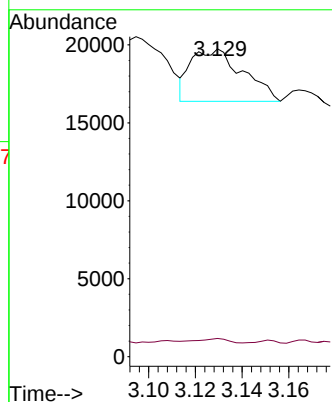
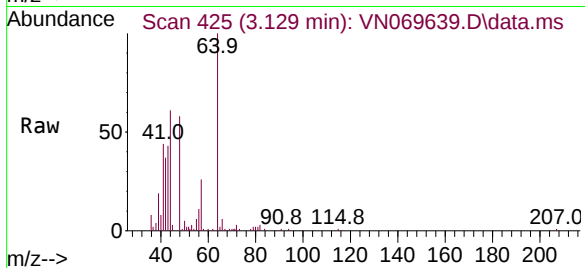




#6
Chloroethane
Concen: 0.409 ug/l
RT: 3.129 min Scan# 41
Delta R.T. 0.115 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

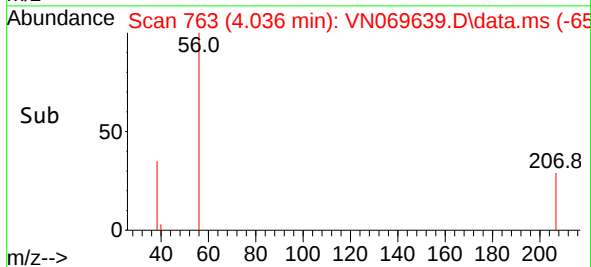
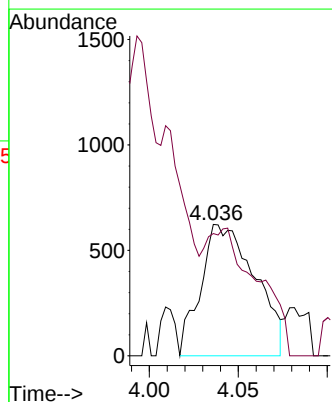
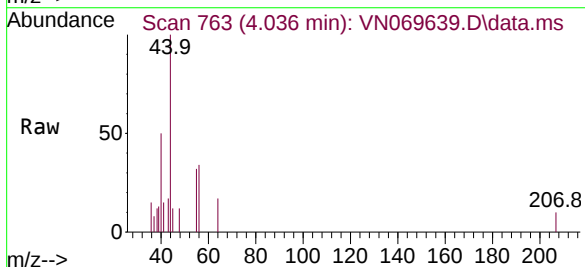
Instrument :
MSVOA_N
ClientSampleId :

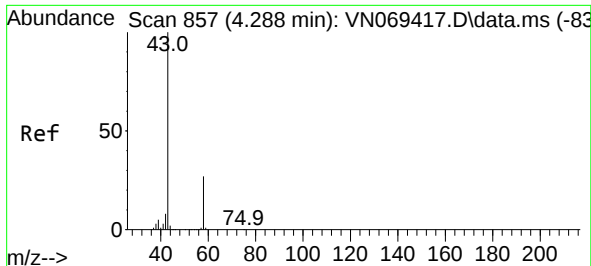
Tgt Ion: 64 Resp: 5168
Ion Ratio Lower Upper
64 100
66 8.5 26.3 39.5#



#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 56 Resp: 1326
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

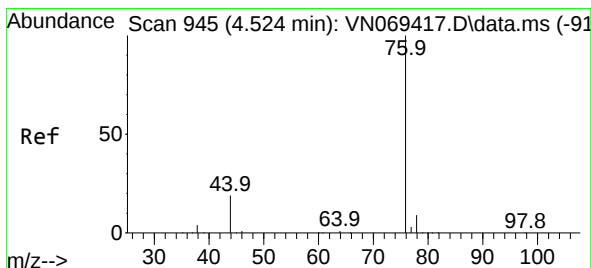
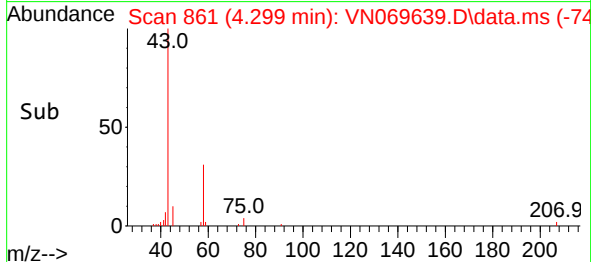
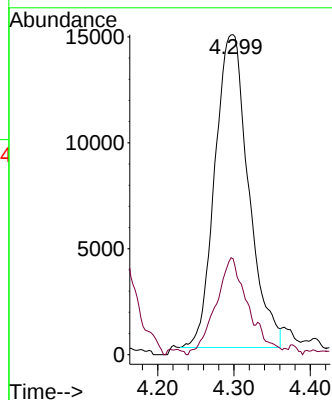
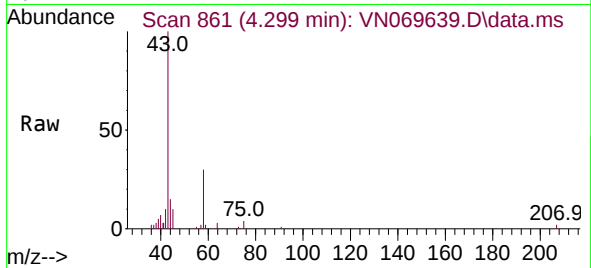




#16
Acetone
Concen: 3.837 ug/l
RT: 4.299 min Scan# 80
Delta R.T. 0.011 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

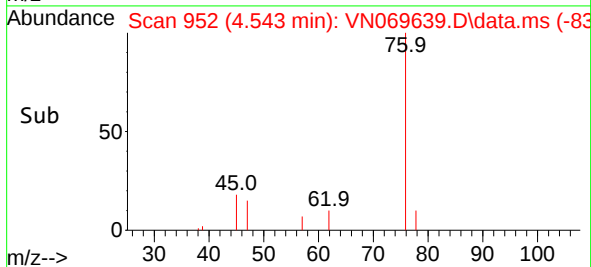
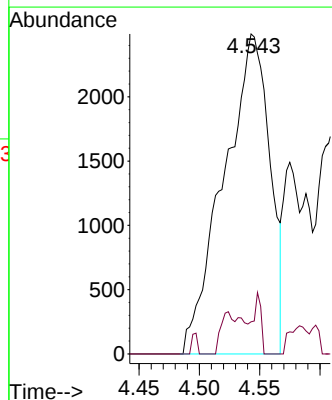
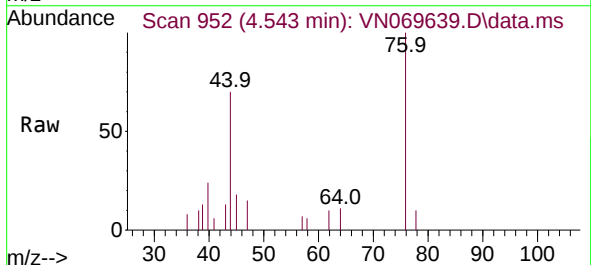
Instrument :
MSVOA_N
ClientSampleId :

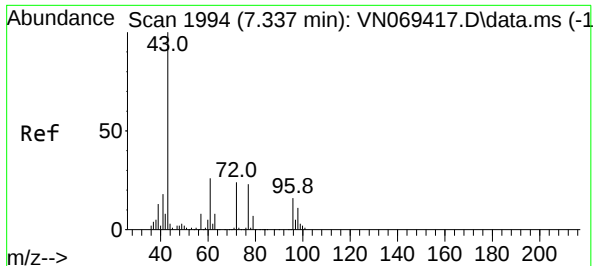
Tgt Ion: 43 Resp: 45289
Ion Ratio Lower Upper
43 100
58 29.3 23.1 34.7



#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 4.543 min Scan# 952
Delta R.T. 0.019 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 76 Resp: 6606
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3





#25

2-Butanone

Concen: 1.242 ug/l

RT: 7.346 min Scan# 1994

Delta R.T. 0.009 min

Lab File: VN069639.D

Acq: 24 Nov 2021 13:50

Instrument :

MSVOA_N

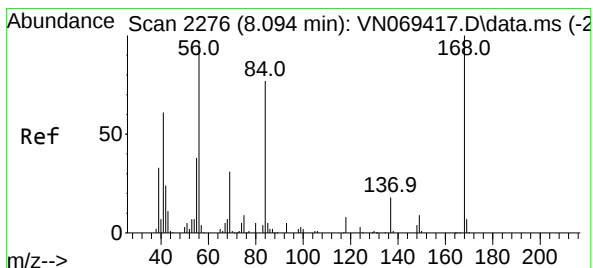
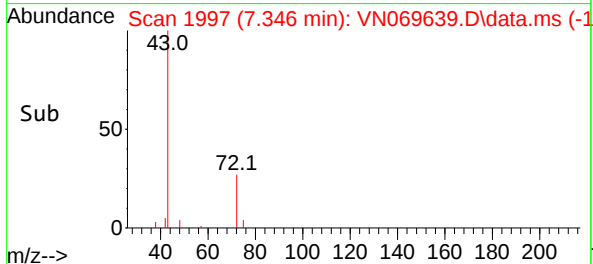
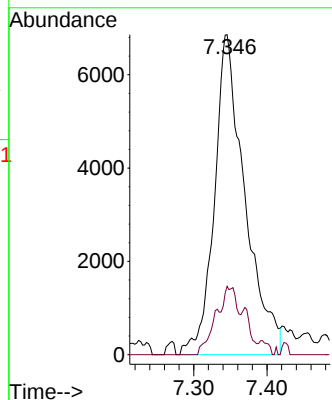
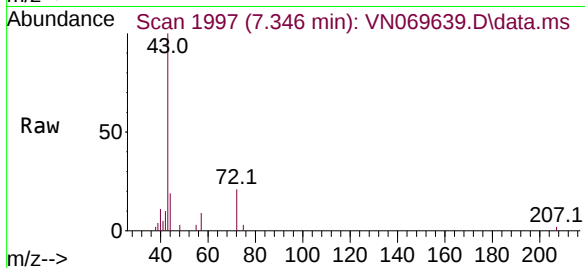
ClientSampleId :

Tgt Ion: 43 Resp: 19850

Ion Ratio Lower Upper

43 100

72 21.4 21.7 32.5#



#31

Cyclohexane

Concen: 3.685 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.006 min

Lab File: VN069639.D

Acq: 24 Nov 2021 13:50

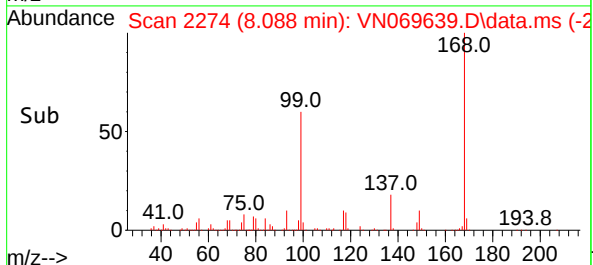
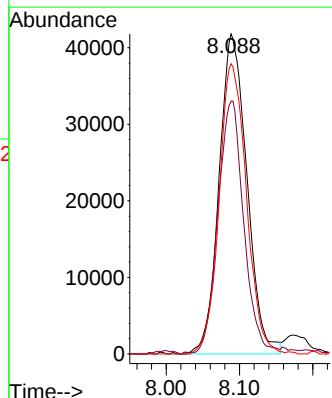
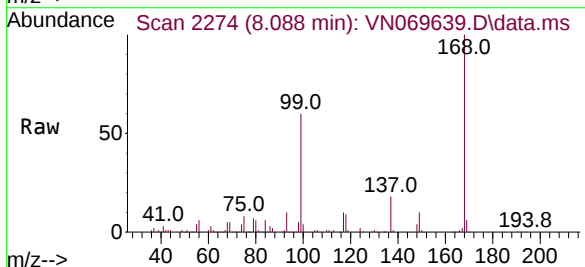
Tgt Ion: 56 Resp: 110136

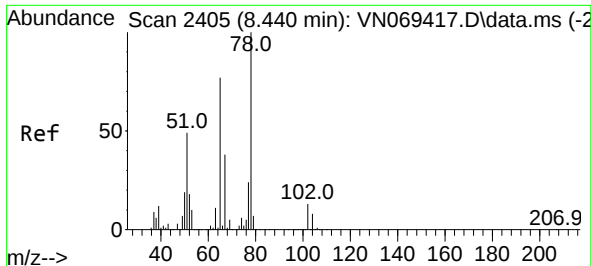
Ion Ratio Lower Upper

56 100

69 79.0 27.1 40.7#

84 90.7 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 51.593 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069639.D

Acq: 24 Nov 2021 13:50

Instrument :

MSVOA_N

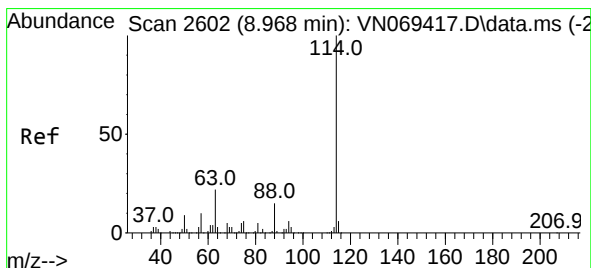
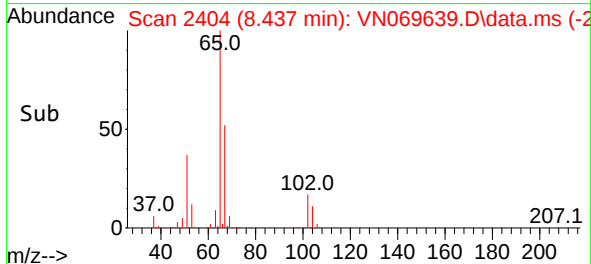
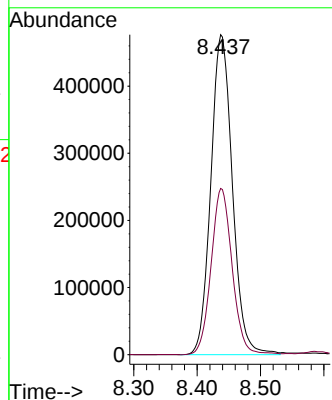
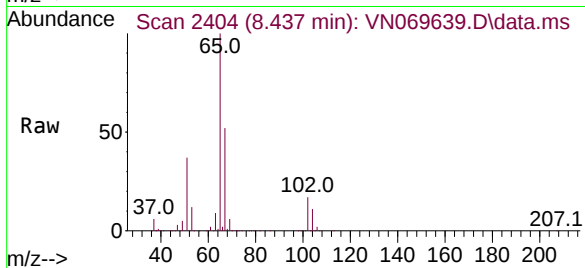
ClientSampleId :

Tgt Ion: 65 Resp: 1128790

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069639.D

Acq: 24 Nov 2021 13:50

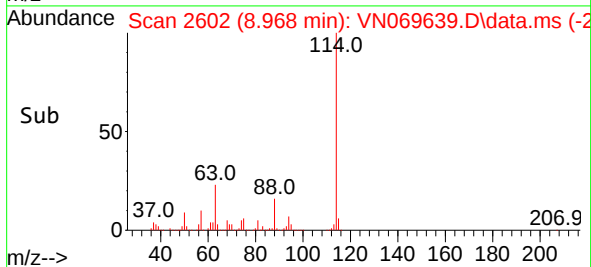
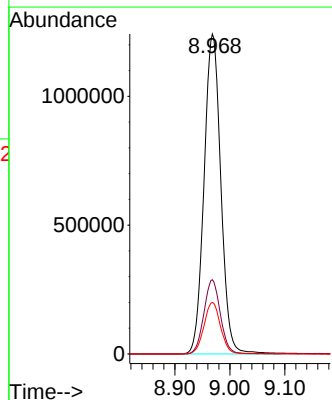
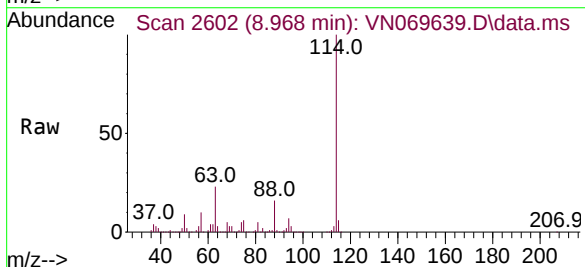
Tgt Ion: 114 Resp: 2636572

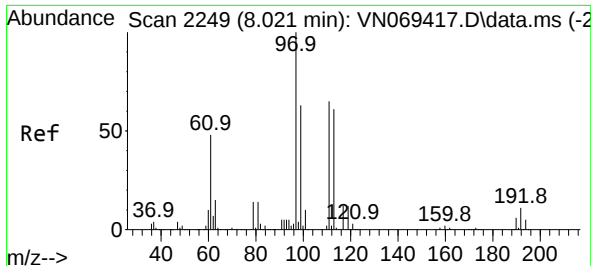
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.1 0.0 27.4

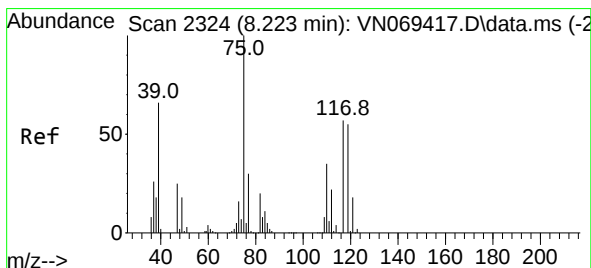
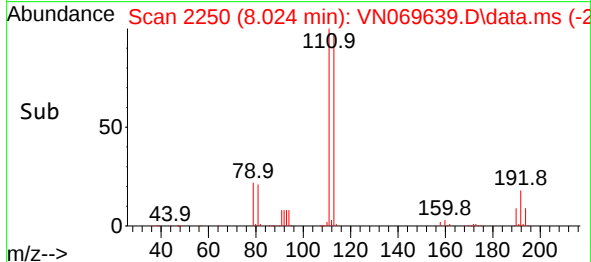
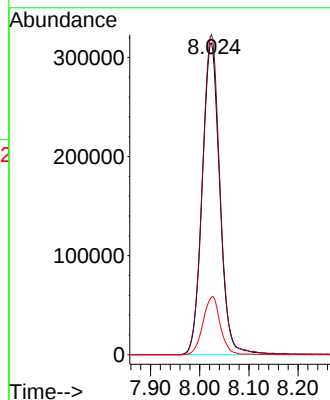
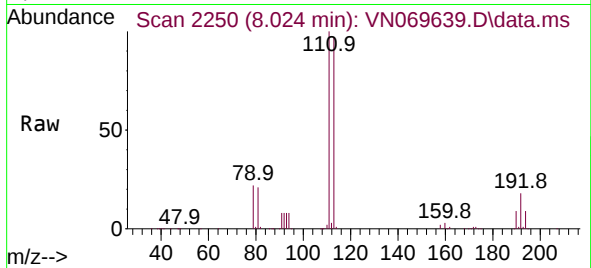




#35
Dibromofluoromethane
Concen: 49.269 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

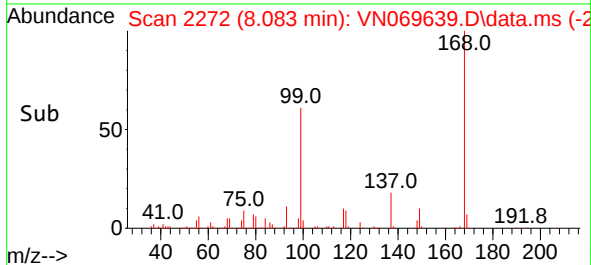
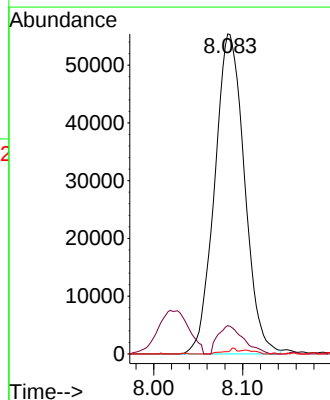
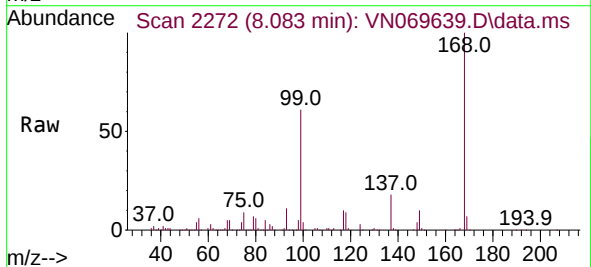
Instrument :
MSVOA_N
ClientSampleId :

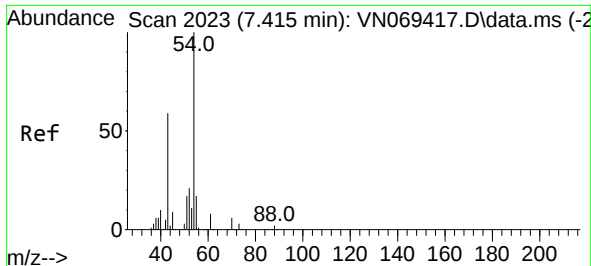
Tgt Ion:113 Resp: 779087
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.804 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.140 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 75 Resp: 128754
Ion Ratio Lower Upper
75 100
110 7.6 18.4 55.2#
77 0.7 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.662 ug/l

RT: 7.346 min Scan# 19

Delta R.T. -0.069 min

Lab File: VN069639.D

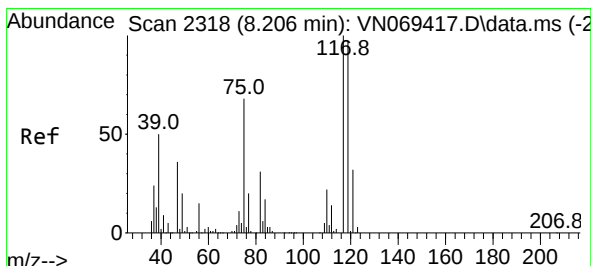
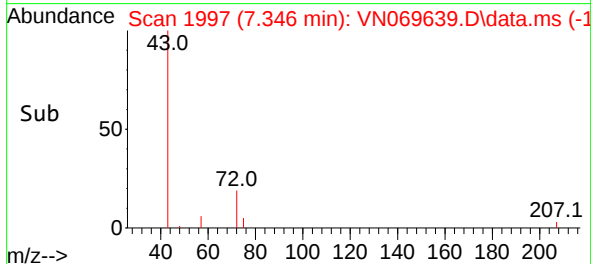
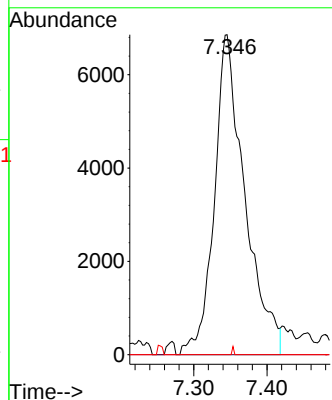
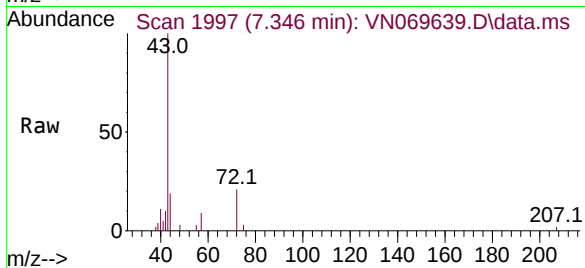
Acq: 24 Nov 2021 13:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	19850
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.1	7.9	11.9#



#38

Carbon Tetrachloride

Concen: 7.211 ug/l

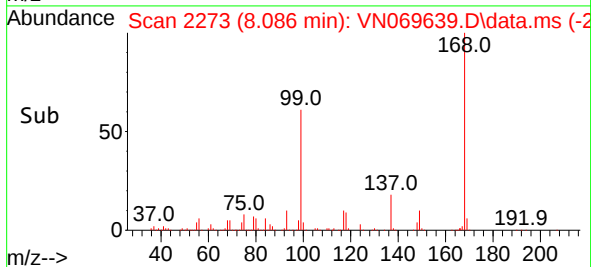
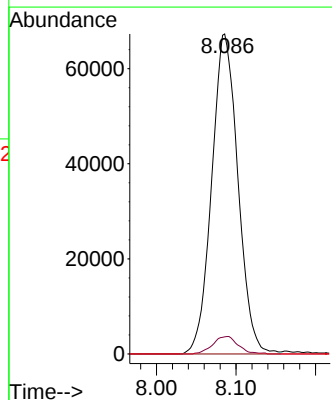
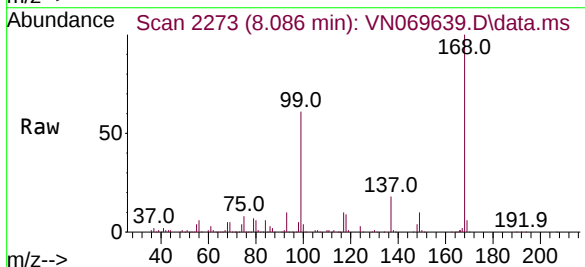
RT: 8.086 min Scan# 2273

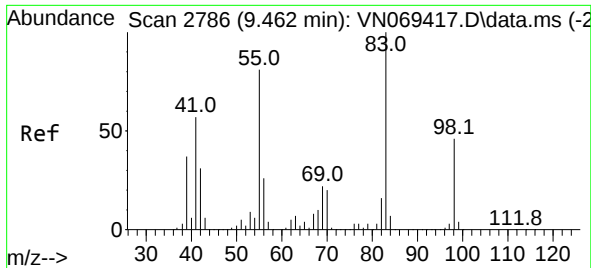
Delta R.T. -0.120 min

Lab File: VN069639.D

Acq: 24 Nov 2021 13:50

Tgt Ion:	117	Resp:	154454
Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.1	114.1#
121	0.0	24.2	36.2#

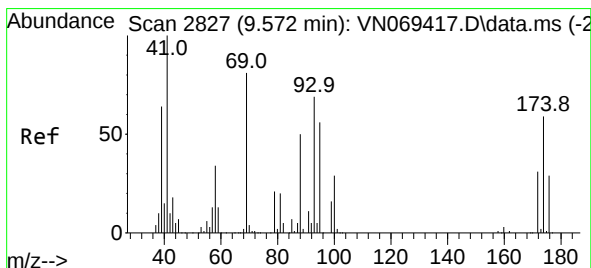
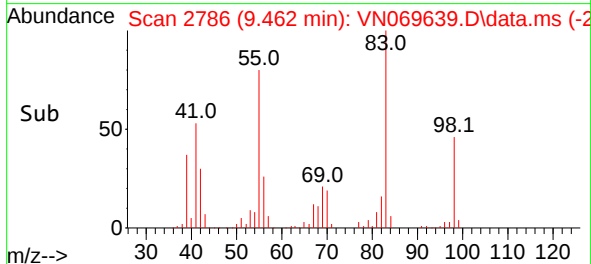
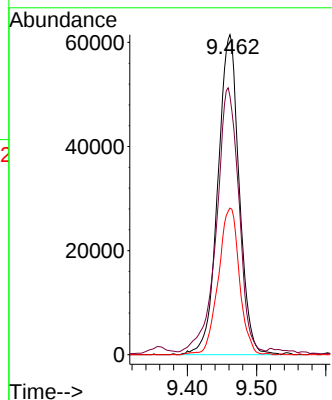
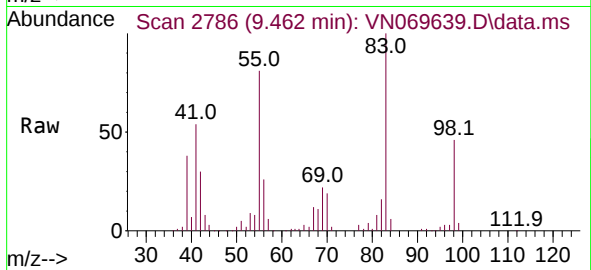




#39
Methylcyclohexane
Concen: 4.773 ug/l
RT: 9.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

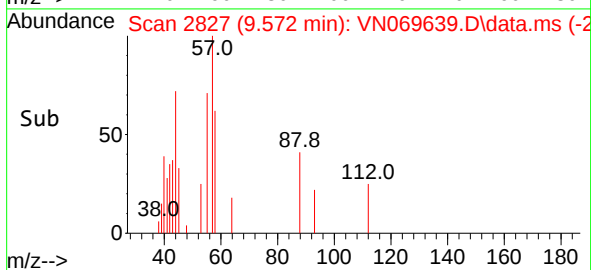
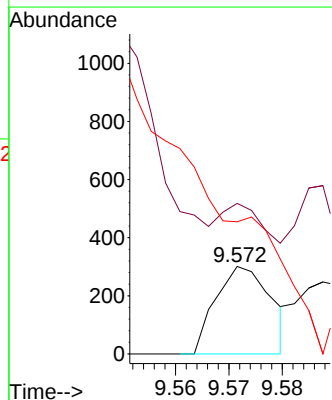
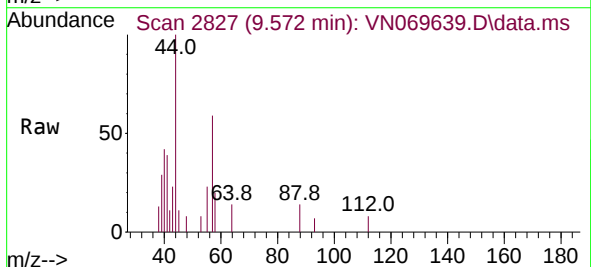
Instrument :
MSVOA_N
ClientSampleId :

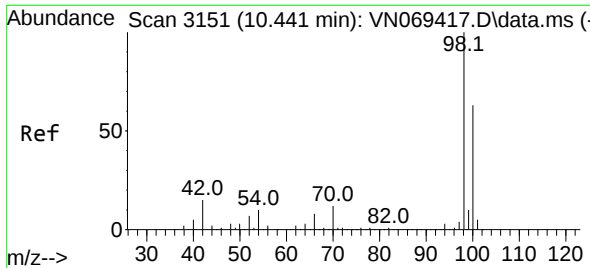
Tgt Ion: 83 Resp: 131722
Ion Ratio Lower Upper
83 100
55 79.8 58.1 87.1
98 45.8 38.4 57.6



#49
1,4-Dioxane
Concen: 39.521 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 88 Resp: 216
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

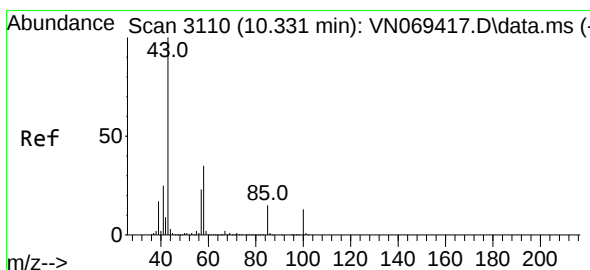
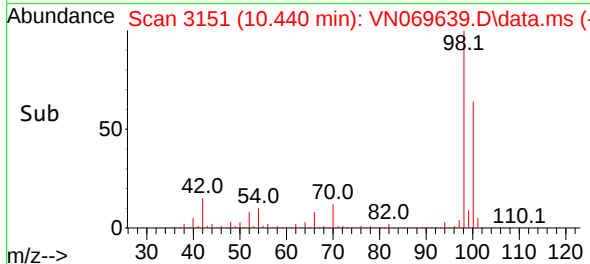
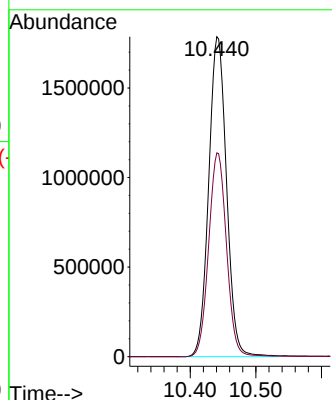
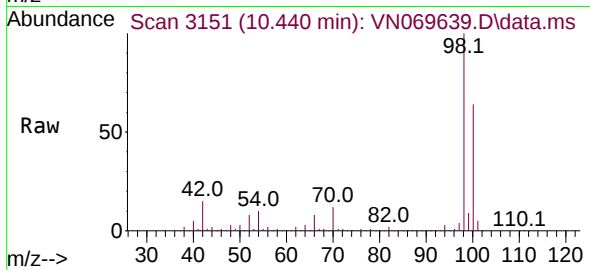




#50
Toluene-d8
Concen: 54.237 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

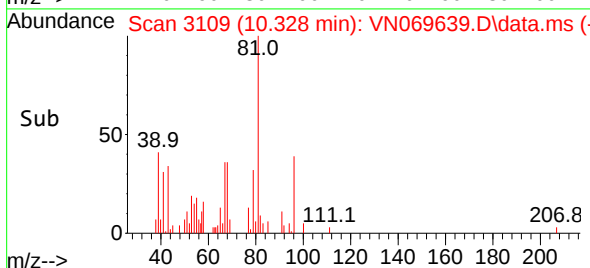
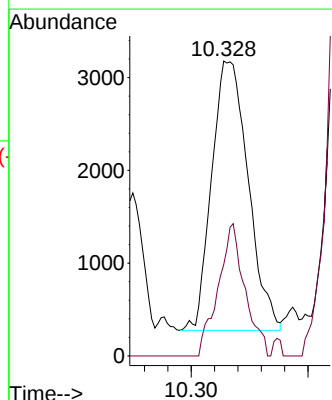
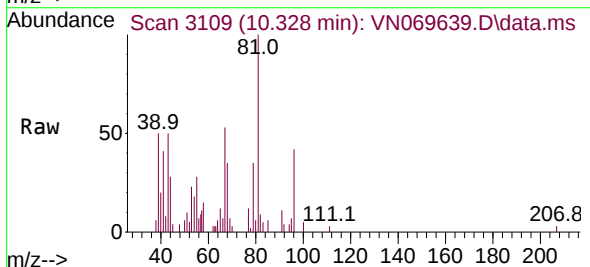
Instrument :
MSVOA_N
ClientSampleId :

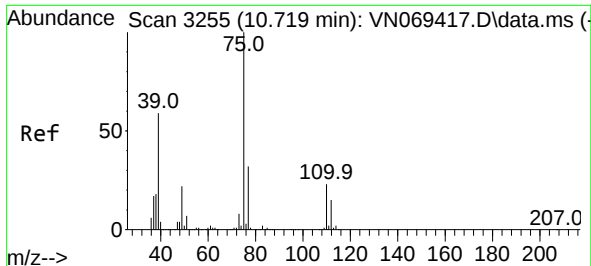
Tgt Ion: 98 Resp: 3373133
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.202 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.003 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 43 Resp: 6278
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6

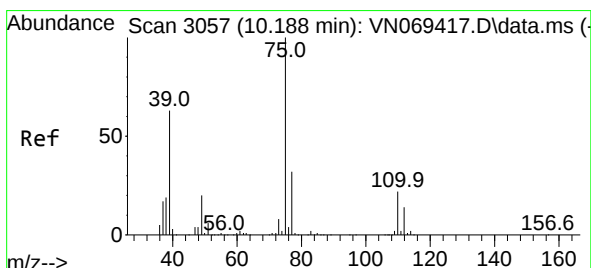
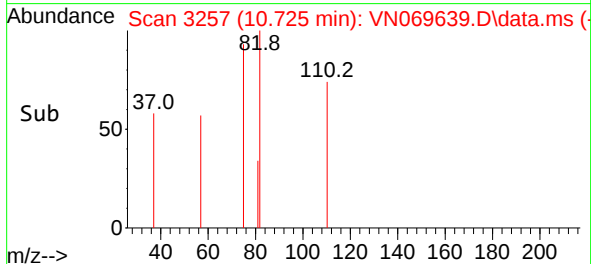
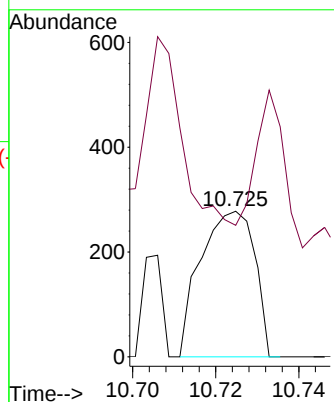
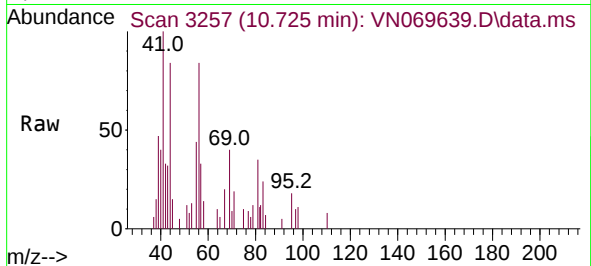




#53
t-1,3-Dichloropropene
Concen: 2.646 ug/l
RT: 10.725 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

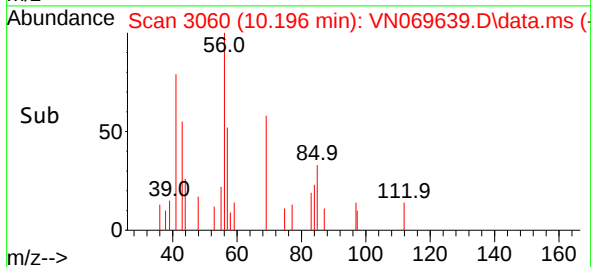
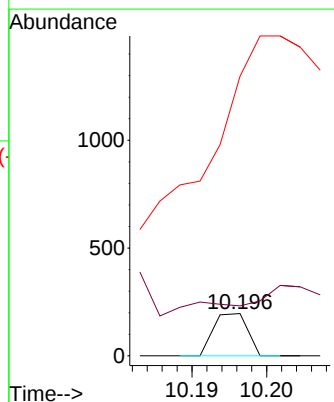
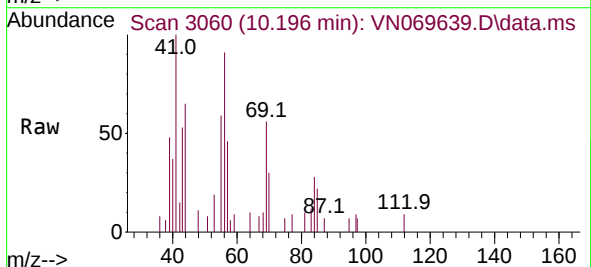
Instrument :
MSVOA_N
ClientSampleId :

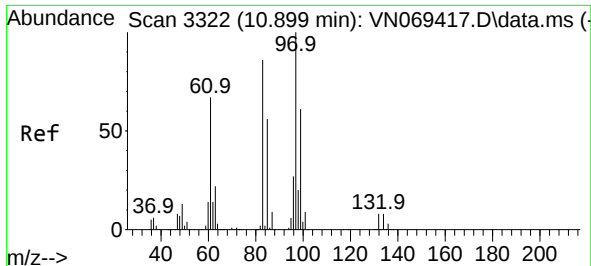
Tgt Ion: 75 Resp: 251
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 1.735 ug/l
RT: 10.196 min Scan# 3060
Delta R.T. 0.008 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 75 Resp: 62
Ion Ratio Lower Upper
75 100
77 3.6 26.4 39.6#
39 257.1 42.5 63.7#

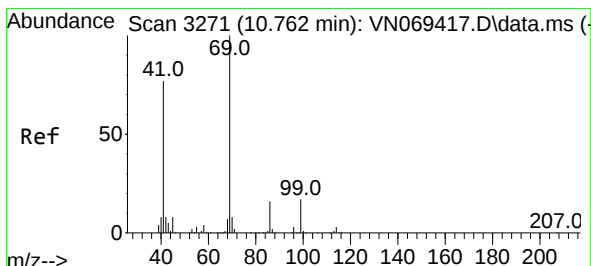
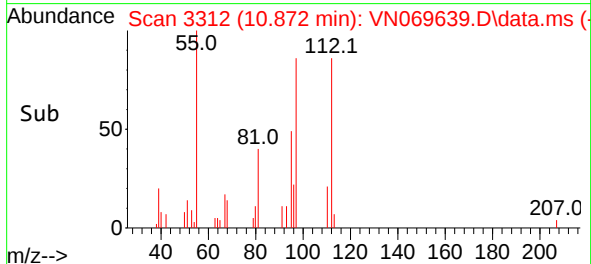
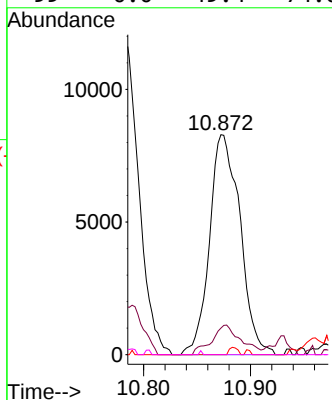
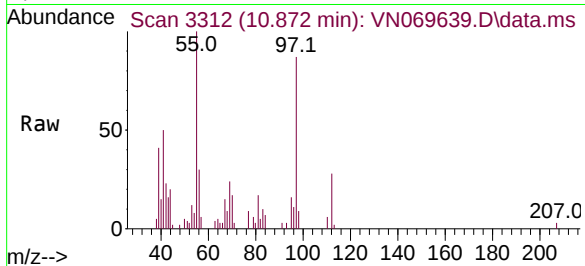




#55
1,1,2-Trichloroethane
Concen: 0.957 ug/l
RT: 10.872 min Scan# 31
Delta R.T. -0.027 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

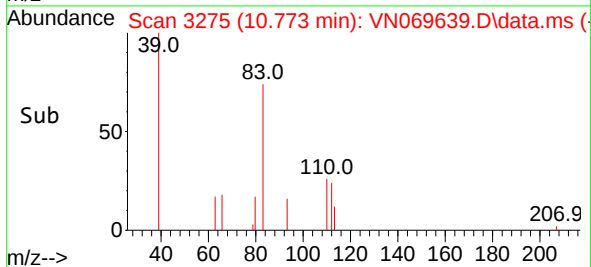
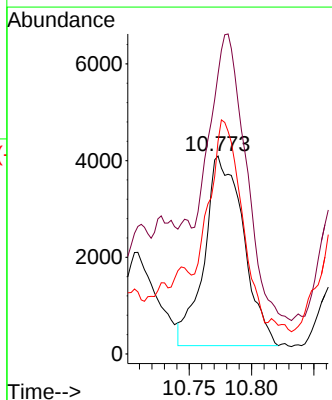
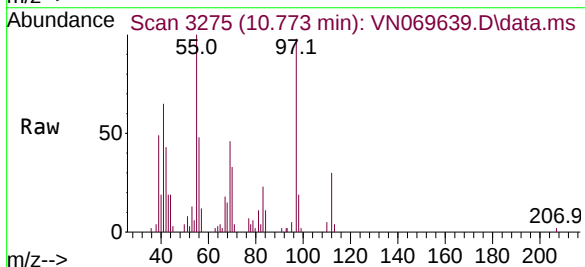
Instrument :
MSVOA_N
ClientSampleId :

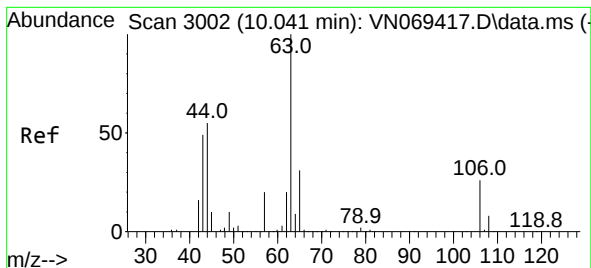
Tgt Ion: 97 Resp: 16459
Ion Ratio Lower Upper
97 100
83 12.1 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#



#56
Ethyl methacrylate
Concen: 2.306 ug/l
RT: 10.773 min Scan# 3275
Delta R.T. 0.011 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 69 Resp: 8546
Ion Ratio Lower Upper
69 100
41 145.2 51.4 77.0#
39 90.8 34.6 52.0#

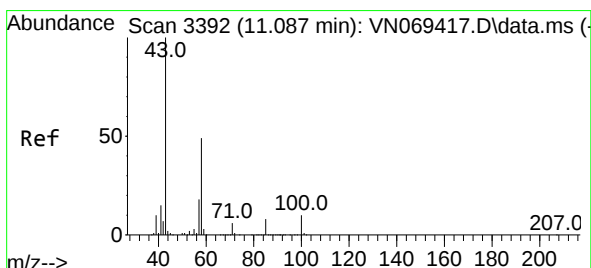
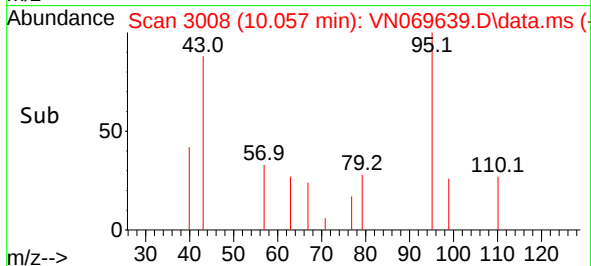
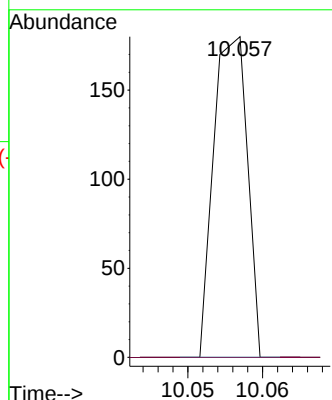
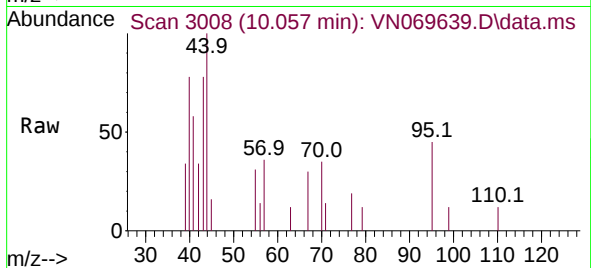




#58
2-Chloroethyl Vinyl ether
Concen: 22.776 ug/l
RT: 10.057 min Scan# 3002
Delta R.T. 0.016 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

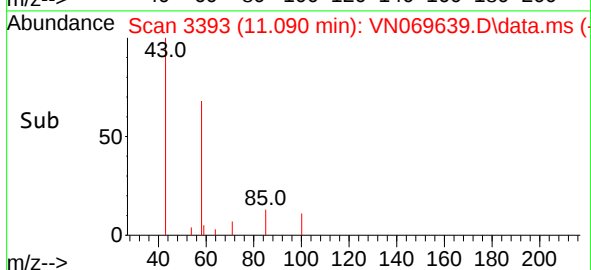
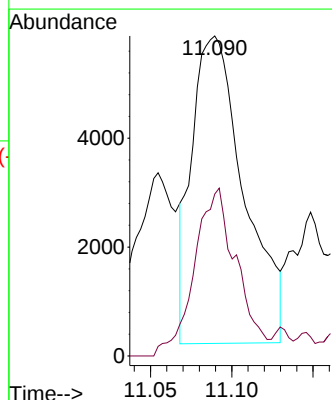
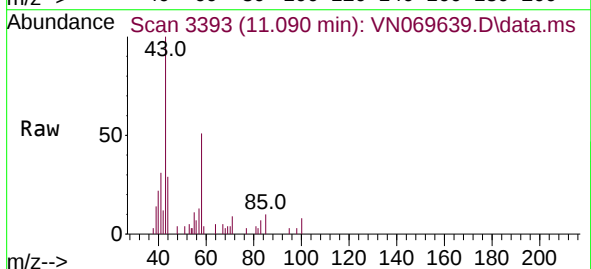
Instrument :
MSVOA_N
ClientSampleId :

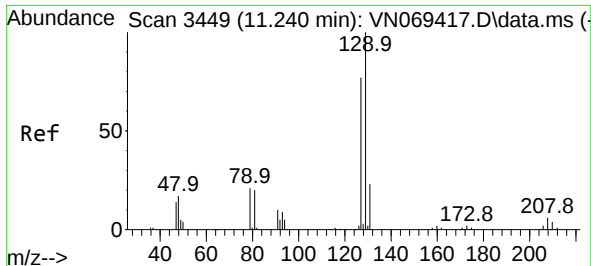
Tgt Ion: 63 Resp: 56
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 8.407 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 43 Resp: 12628
Ion Ratio Lower Upper
43 100
58 44.1 26.9 80.7

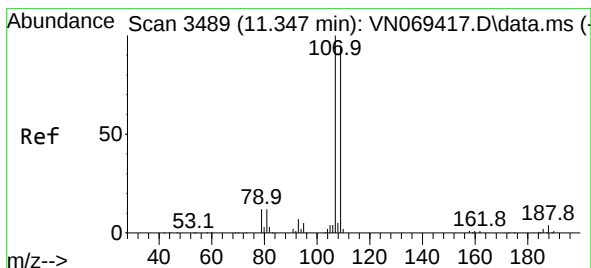
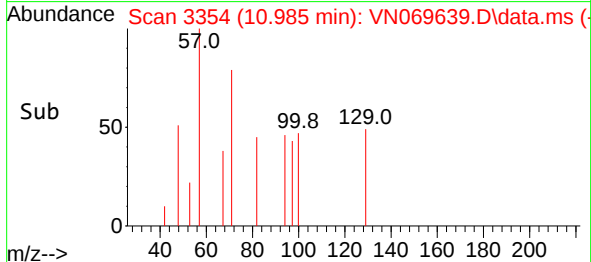
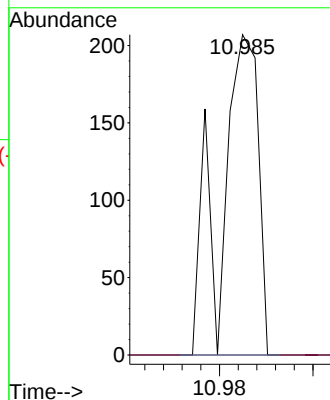
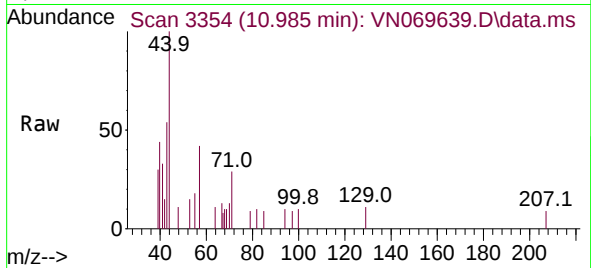




#60
Dibromochloromethane
Concen: 2.423 ug/l
RT: 10.985 min Scan# 31
Delta R.T. -0.255 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

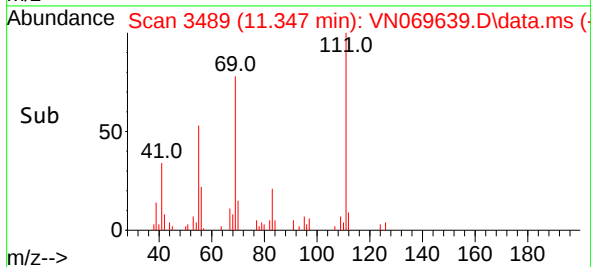
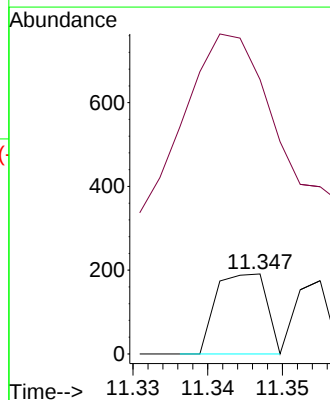
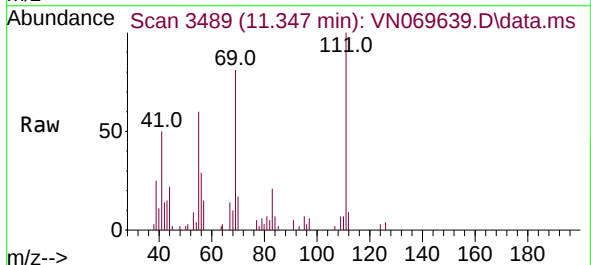
Instrument :
MSVOA_N
ClientSampleId :

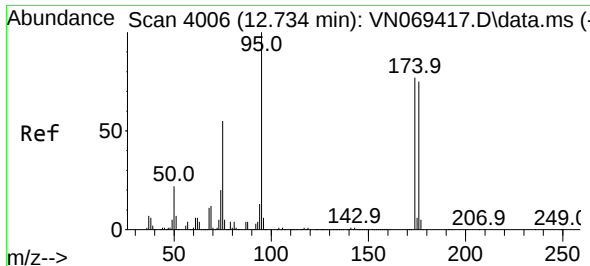
Tgt Ion:129 Resp: 115
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#61
1,2-Dibromoethane
Concen: 1.076 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion:107 Resp: 89
Ion Ratio Lower Upper
107 100
109 1133.7 75.7 113.5#

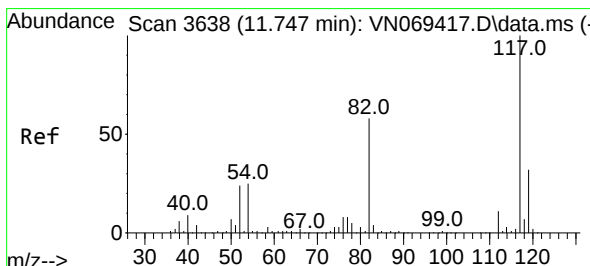
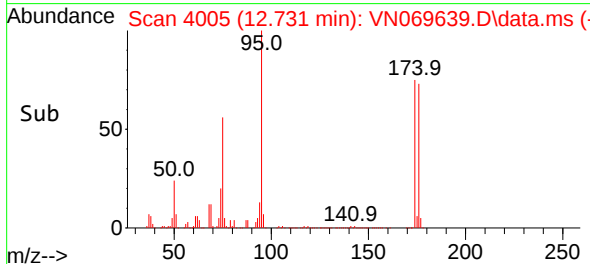
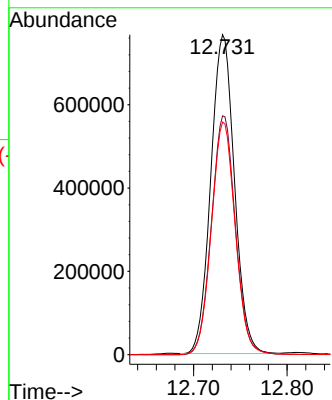
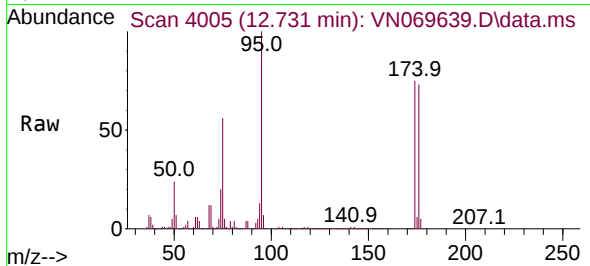




#62
4-Bromofluorobenzene
Concen: 58.994 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

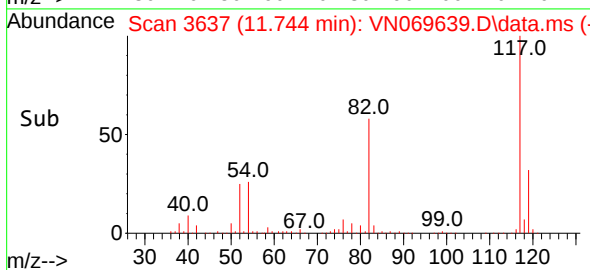
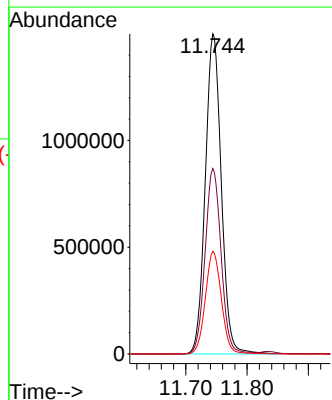
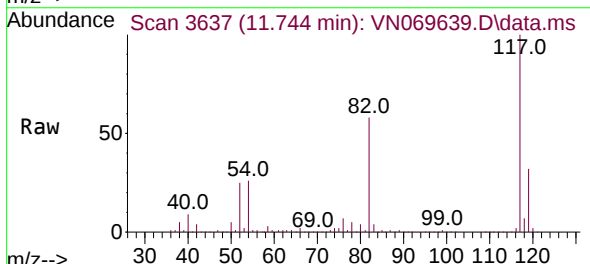
Instrument :
MSVOA_N
ClientSampleId :

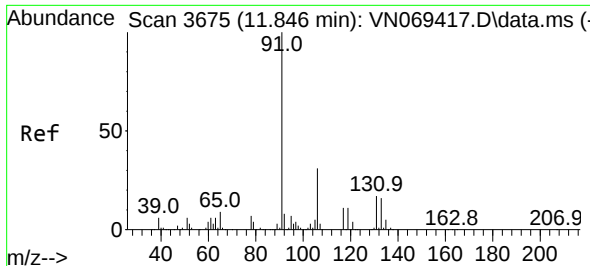
Tgt Ion: 95 Resp: 1347835
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 117 Resp: 2722106
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.1 25.4 38.2

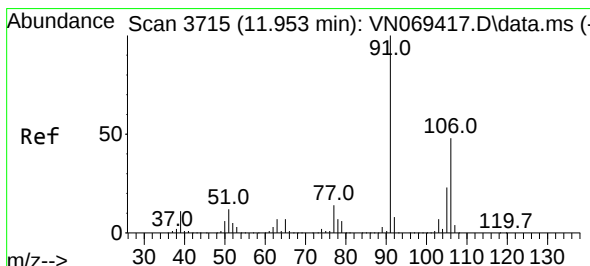
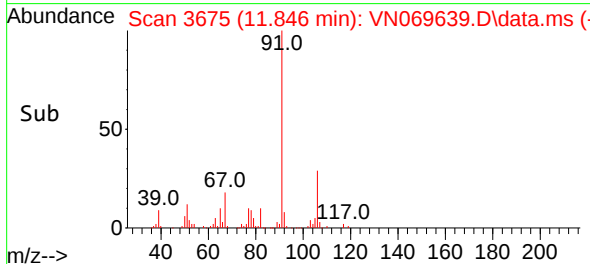
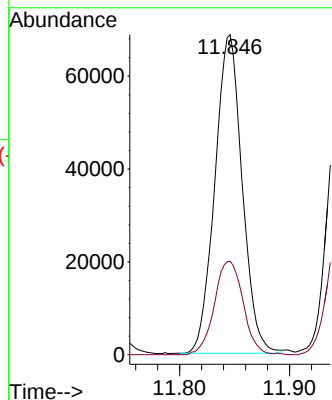
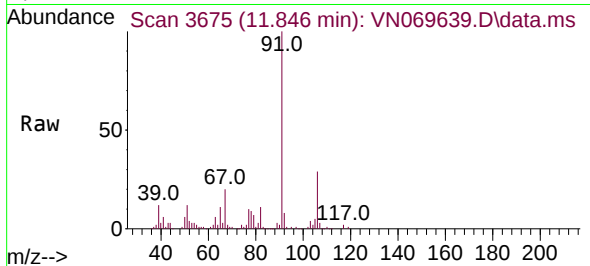




#67
Ethyl Benzene
Concen: 1.268 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

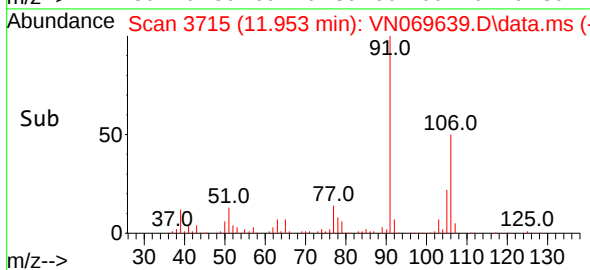
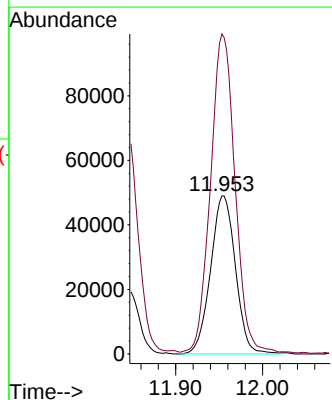
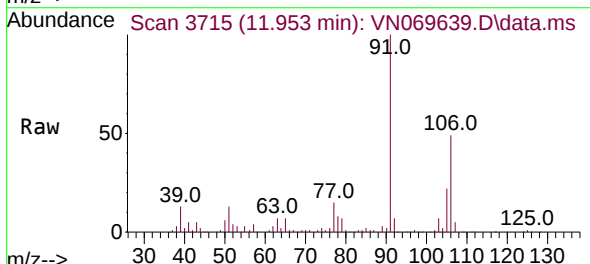
Instrument :
MSVOA_N
ClientSampleId :

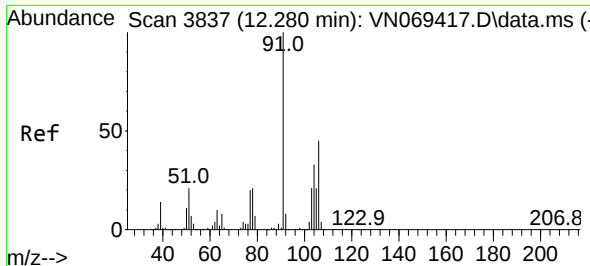
Tgt Ion: 91 Resp: 118447
Ion Ratio Lower Upper
91 100
106 29.3 25.7 38.5



#68
m/p-Xylenes
Concen: 2.831 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 106 Resp: 97288
Ion Ratio Lower Upper
106 100
91 198.9 160.6 240.8

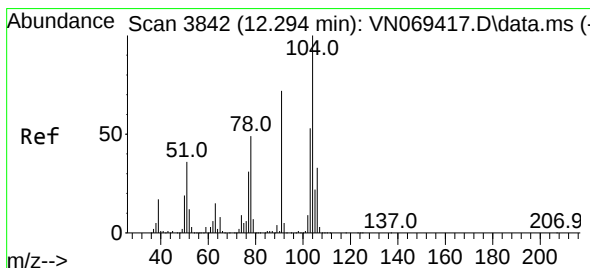
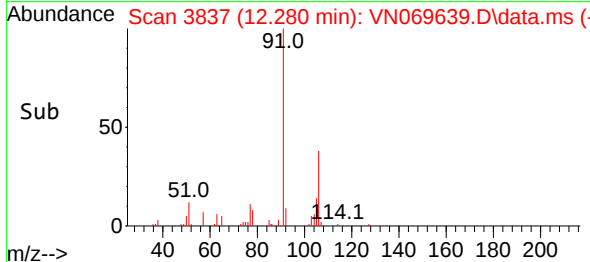
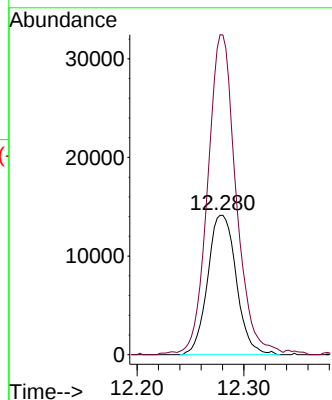
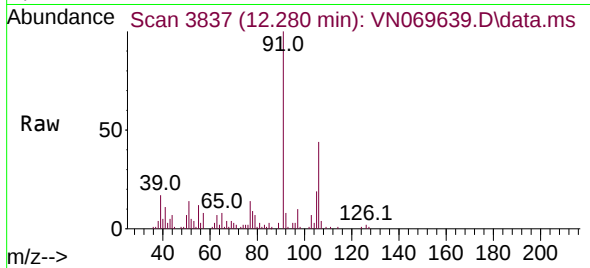




#69
o-Xylene
Concen: 0.768 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

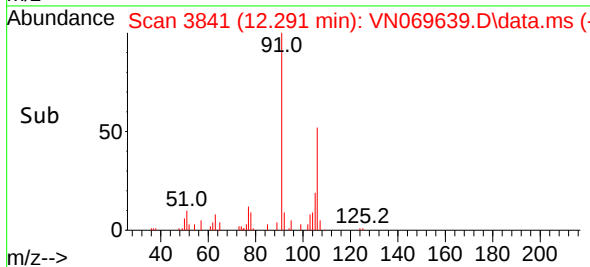
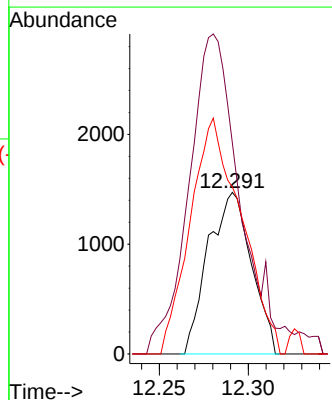
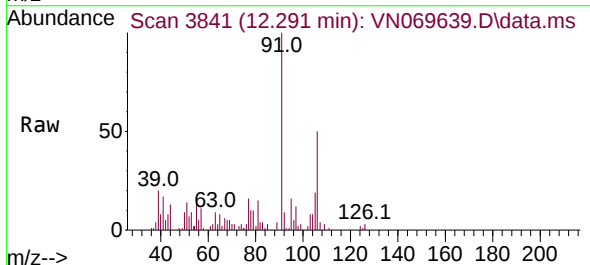
Instrument :
MSVOA_N
ClientSampleId :

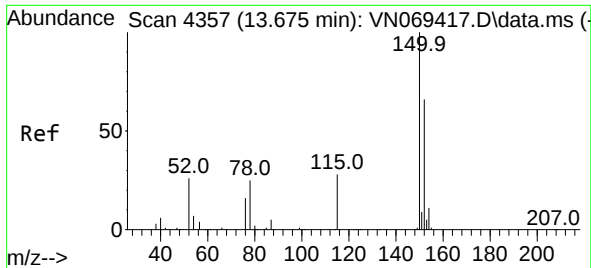
Tgt Ion:106 Resp: 26320
Ion Ratio Lower Upper
106 100
91 228.0 105.8 317.3



#70
Styrene
Concen: 1.560 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion:104 Resp: 2487
Ion Ratio Lower Upper
104 100
78 240.6 38.7 58.1#
103 172.0 45.0 67.6#

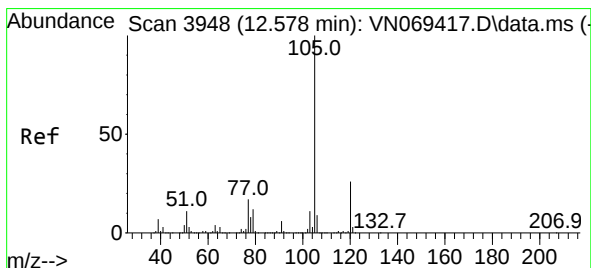
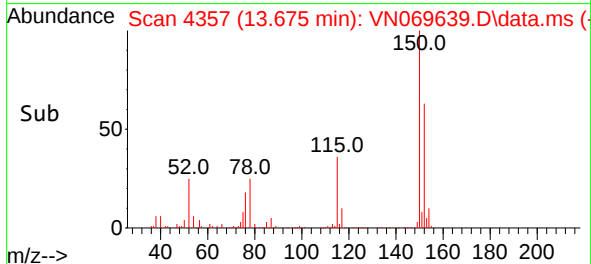
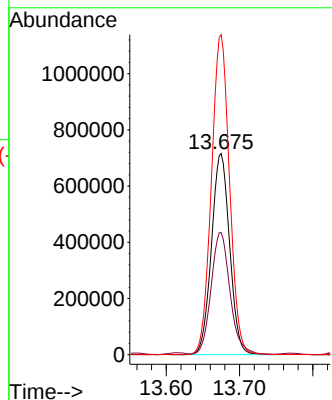
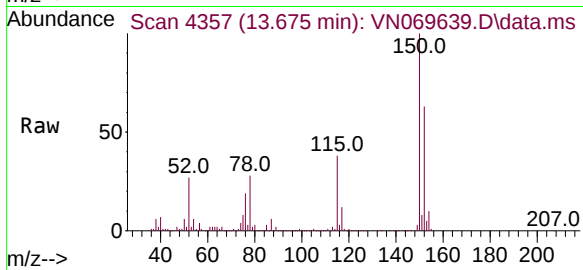




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

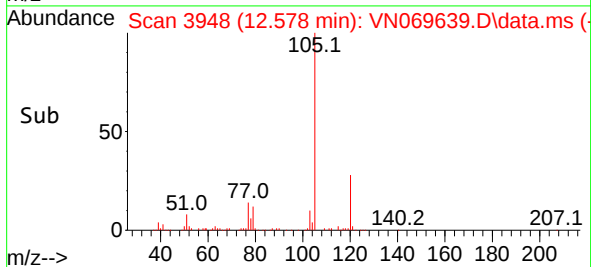
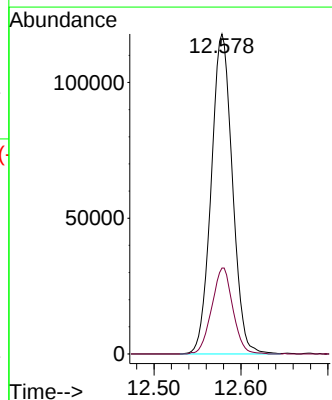
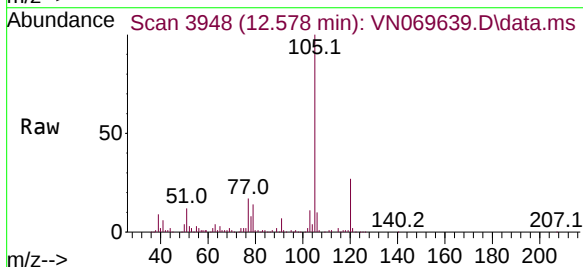
Instrument :
MSVOA_N
ClientSampleId :

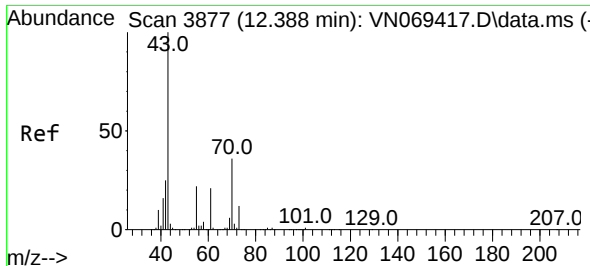
Tgt Ion:152 Resp: 1231087
Ion Ratio Lower Upper
152 100
115 63.0 27.5 82.5
150 158.5 0.0 344.4



#73
Isopropylbenzene
Concen: 2.035 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

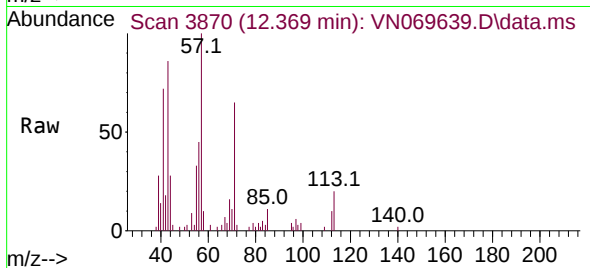
Tgt Ion:105 Resp: 199495
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



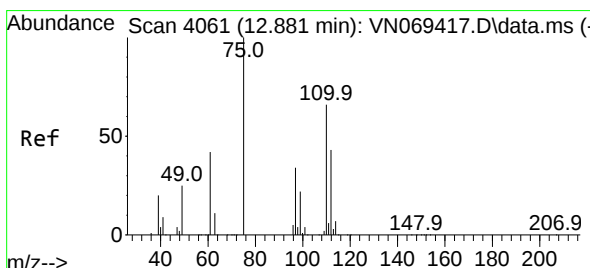
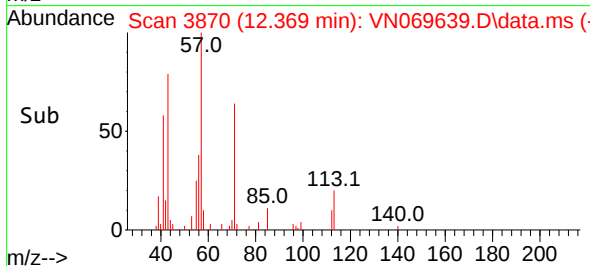
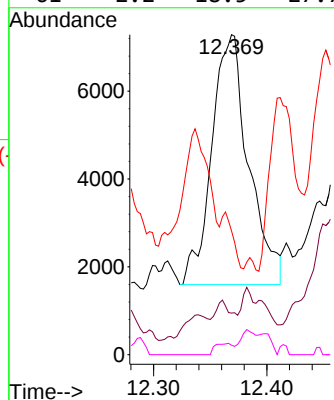


#74
N-amy1 acetate
Concen: 0.310 ug/l
RT: 12.369 min Scan# 3877
Delta R.T. -0.019 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Instrument :
MSVOA_N
ClientSampleId :

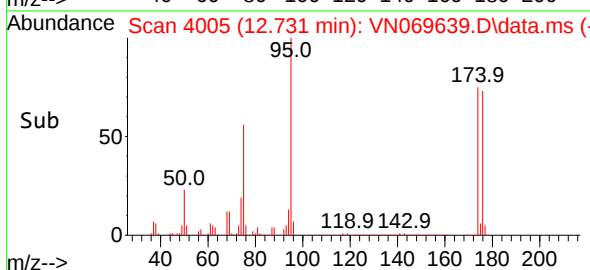
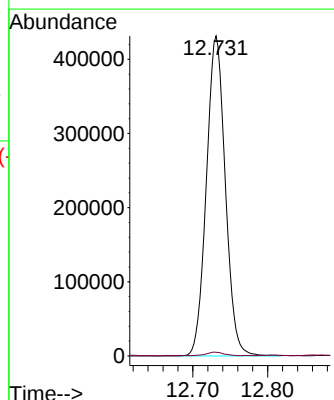
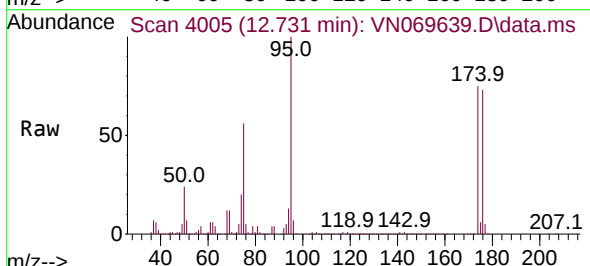


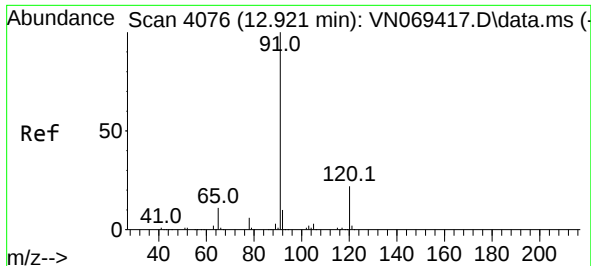
Tgt Ion: 43	Resp: 12858
Ion Ratio	Lower Upper
43	100
70	2.4 33.4 50.0#
55	0.0 19.3 28.9#
61	2.2 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 26.756 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 75	Resp: 760145
Ion Ratio	Lower Upper
75	100
77	1.0 82.6 247.8#

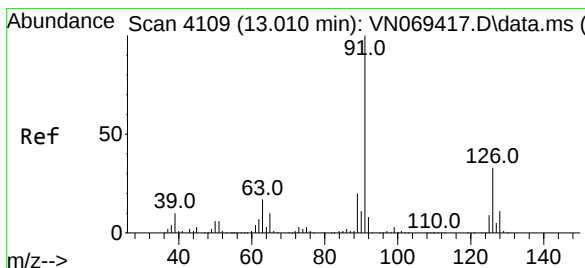
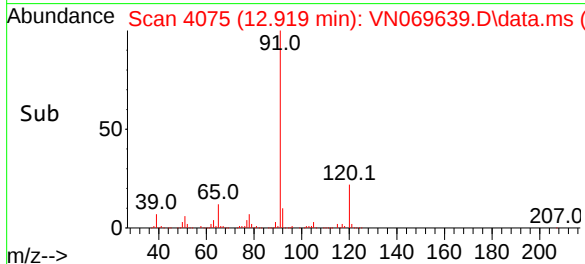
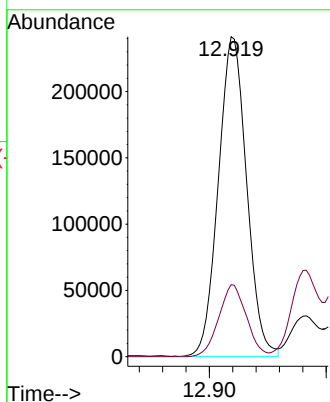
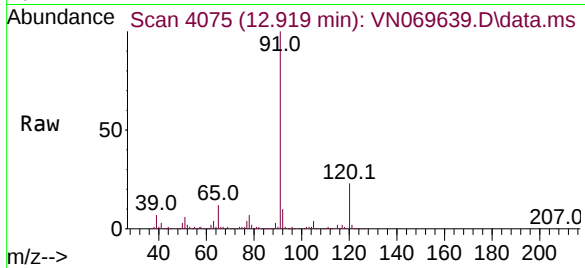




#78
n-propylbenzene
Concen: 3.677 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

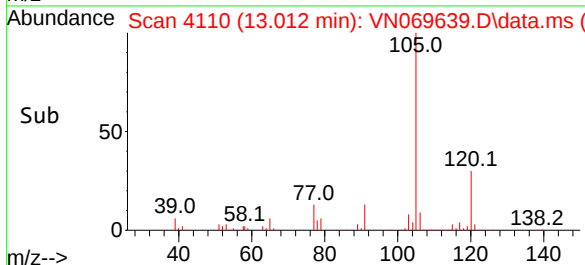
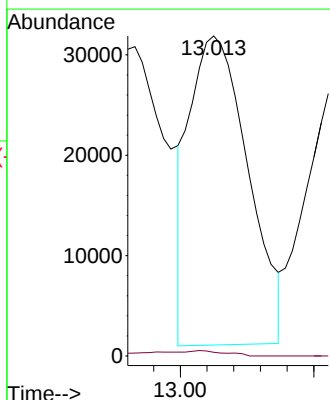
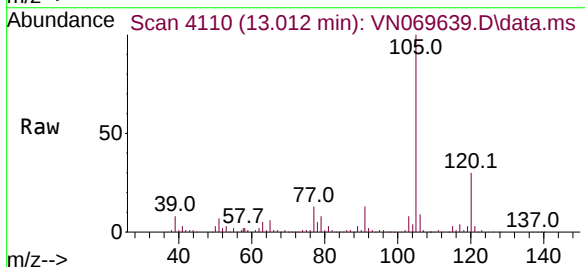
Instrument :
MSVOA_N
ClientSampleId :

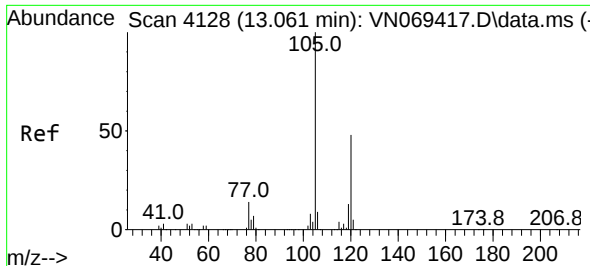
Tgt Ion: 91 Resp: 405590
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.689 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 91 Resp: 47035
Ion Ratio Lower Upper
91 100
126 1.0 18.3 54.8#

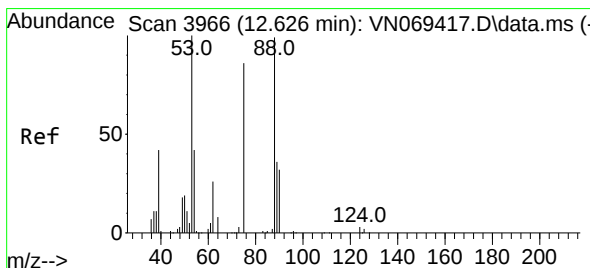
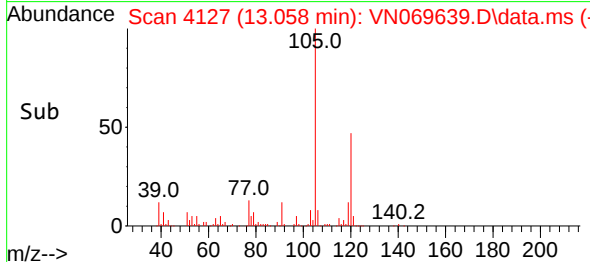
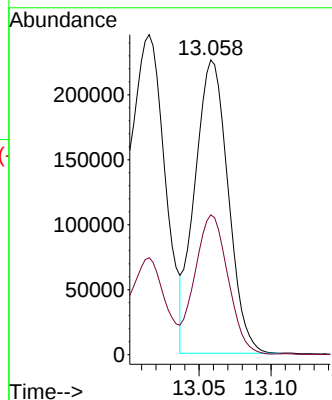
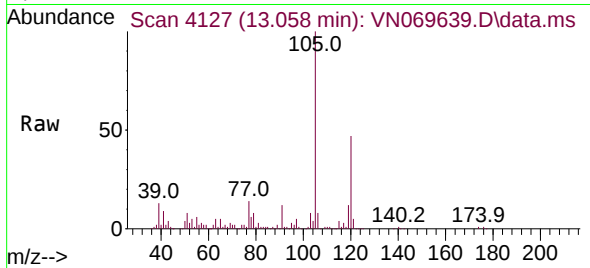




#80
1,3,5-Trimethylbenzene
Concen: 4.592 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

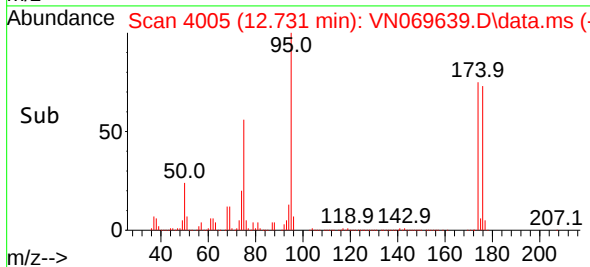
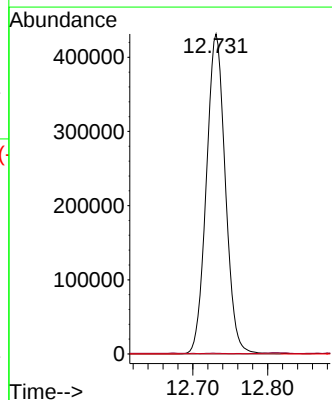
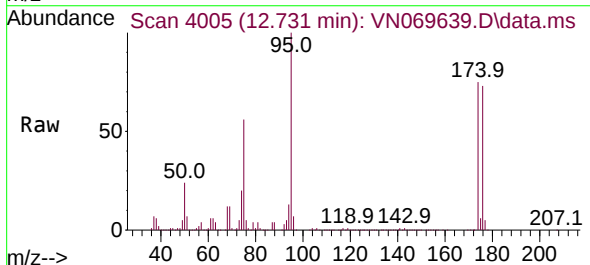
Instrument :
MSVOA_N
ClientSampleId :

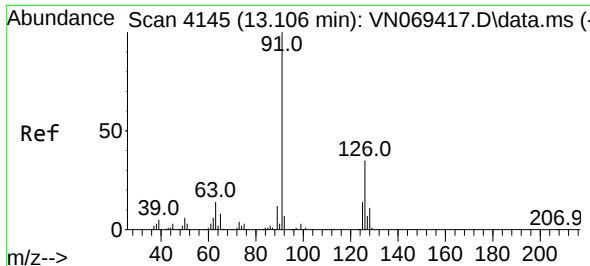
Tgt Ion:105 Resp: 363881
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 76.212 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 75 Resp: 760145
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

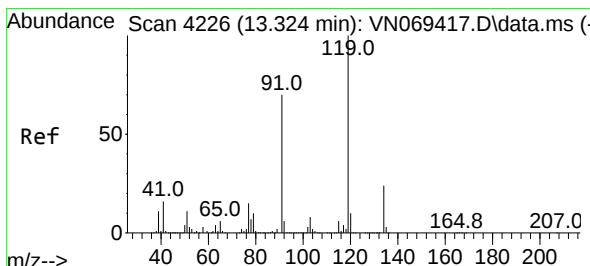
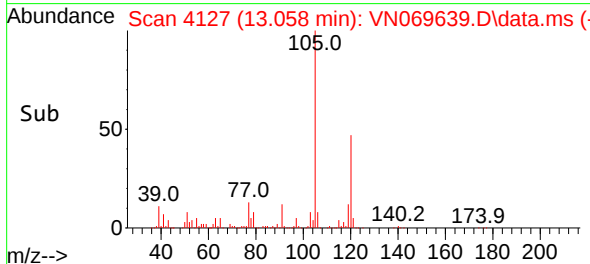
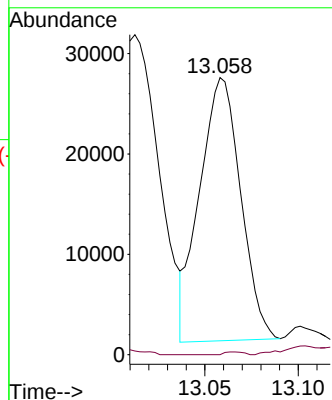
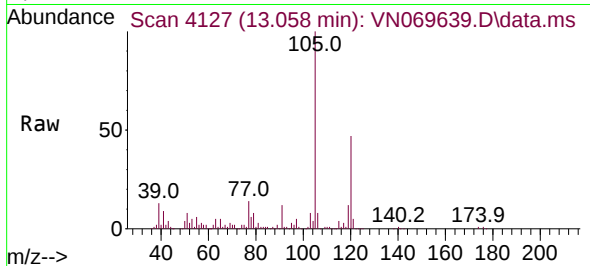




#82
4-Chlorotoluene
Concen: 0.616 ug/l
RT: 13.058 min Scan# 4145
Delta R.T. -0.048 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

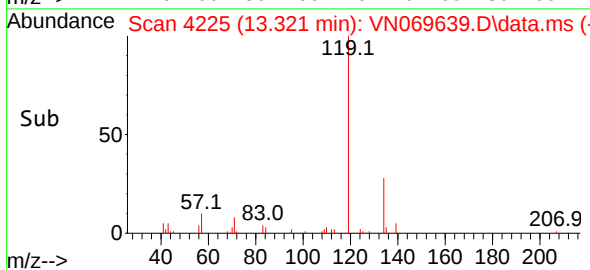
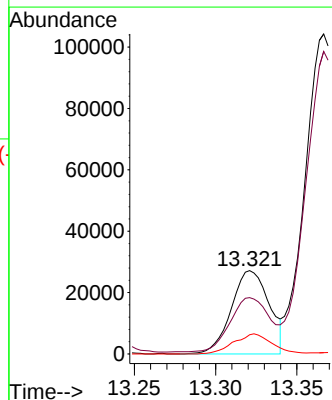
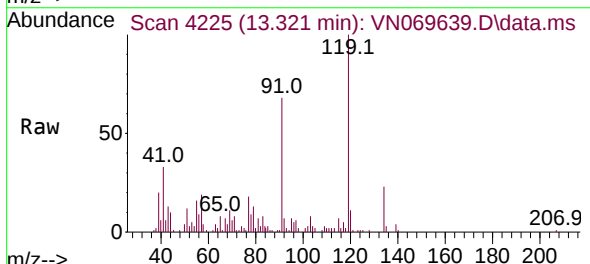
Instrument :
MSVOA_N
ClientSampleId :

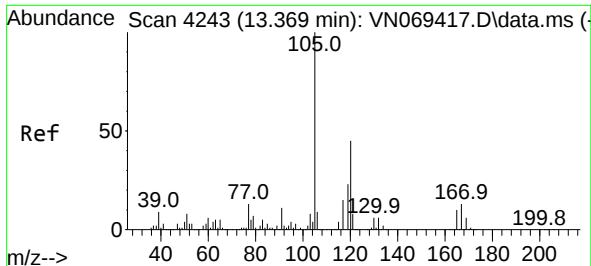
Tgt Ion: 91 Resp: 40087
Ion Ratio Lower Upper
91 100
126 0.5 18.2 54.6#



#83
tert-Butylbenzene
Concen: 0.637 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.003 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 119 Resp: 44234
Ion Ratio Lower Upper
119 100
91 68.7 31.5 94.5
134 24.2 12.4 37.4

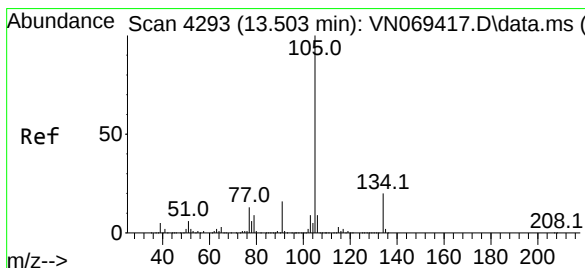
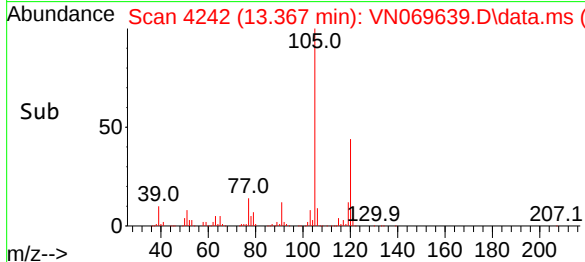
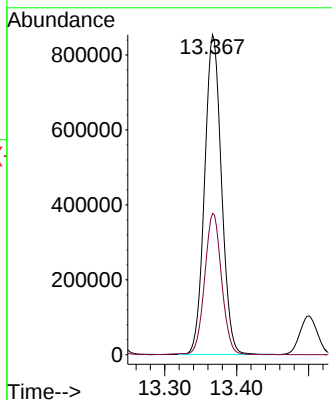
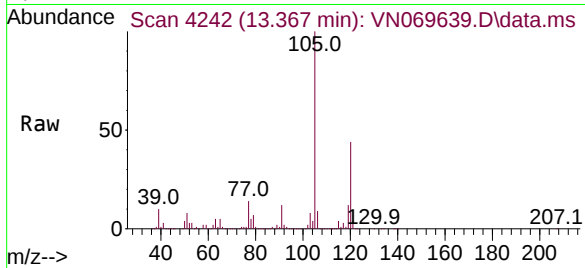




#84
1,2,4-Trimethylbenzene
Concen: 18.229 ug/l
RT: 13.367 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

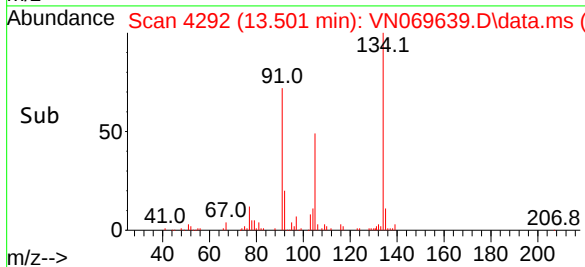
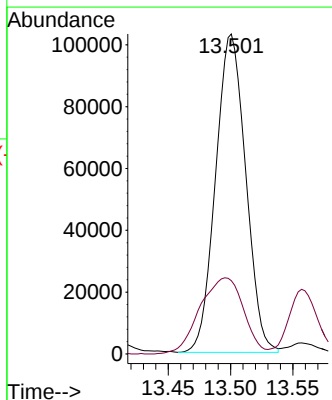
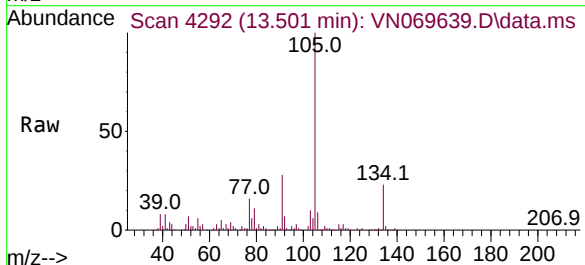
Instrument :
MSVOA_N
ClientSampleId :

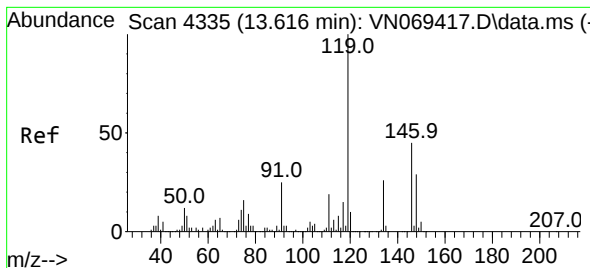
Tgt Ion:105 Resp: 1394534
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.786 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.002 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion:105 Resp: 173232
Ion Ratio Lower Upper
105 100
134 34.7 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 1.730 ug/l

RT: 13.613 min Scan# 41

Delta R.T. -0.003 min

Lab File: VN069639.D

Acq: 24 Nov 2021 13:50

Instrument :

MSVOA_N

ClientSampleId :

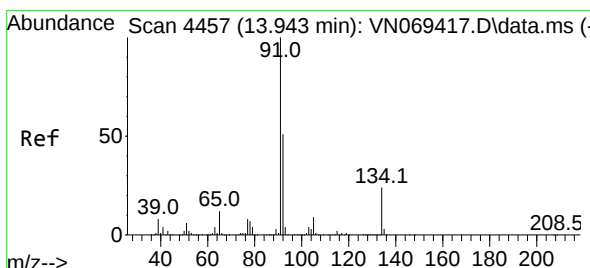
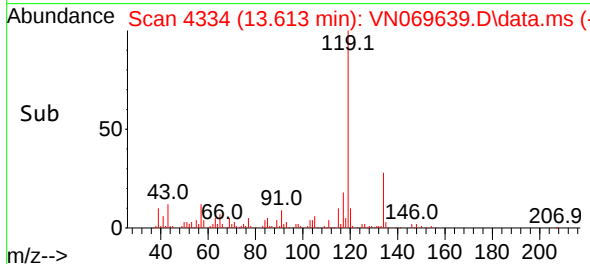
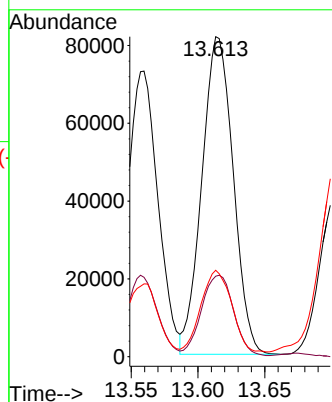
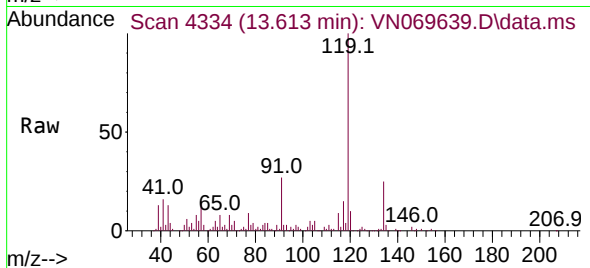
Tgt Ion:119 Resp: 133256

Ion Ratio Lower Upper

119 100

134 25.9 13.6 40.7

91 24.8 11.4 34.1



#89

n-Butylbenzene

Concen: 2.503 ug/l

RT: 13.940 min Scan# 4456

Delta R.T. -0.003 min

Lab File: VN069639.D

Acq: 24 Nov 2021 13:50

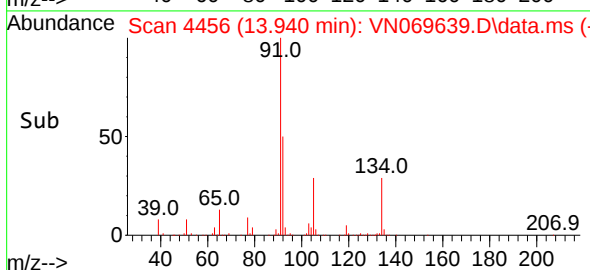
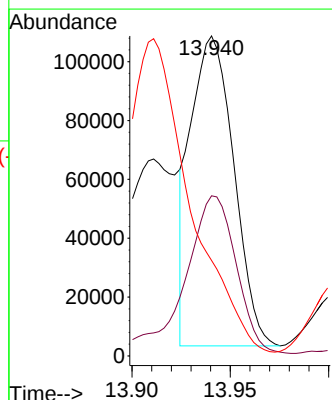
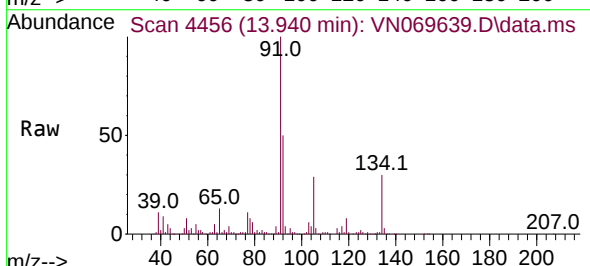
Tgt Ion: 91 Resp: 160737

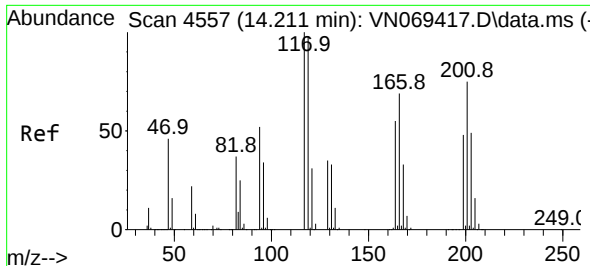
Ion Ratio Lower Upper

91 100

92 59.7 25.4 76.0

134 0.0 13.6 40.8#

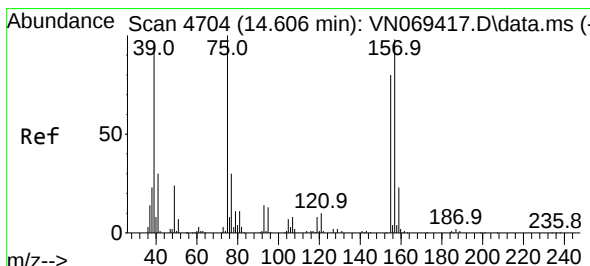
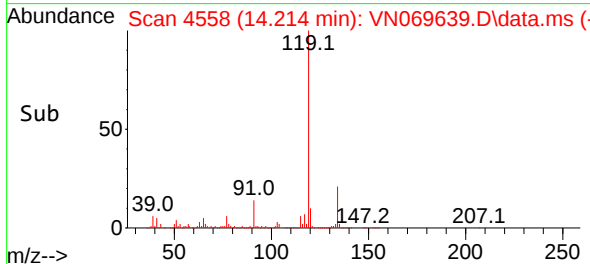
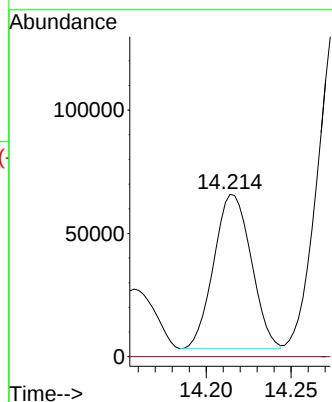
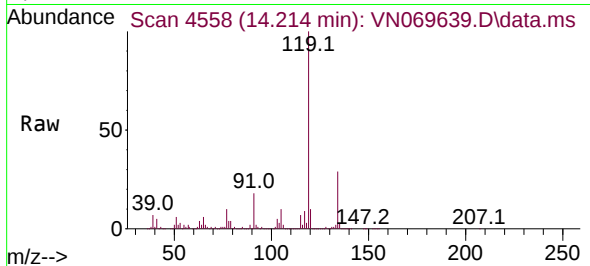




#90
Hexachloroethane
Concen: 8.647 ug/l
RT: 14.214 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

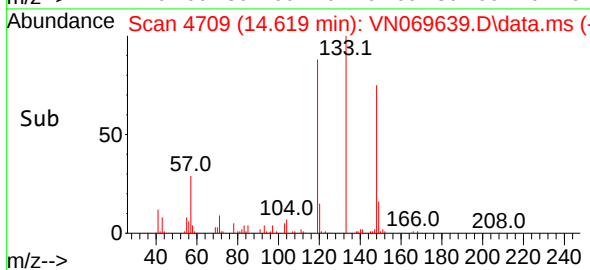
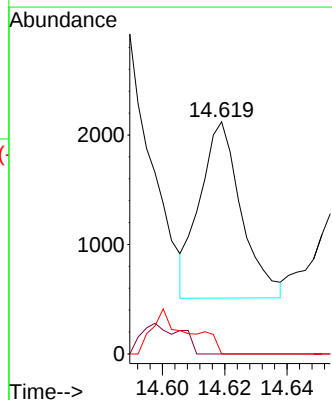
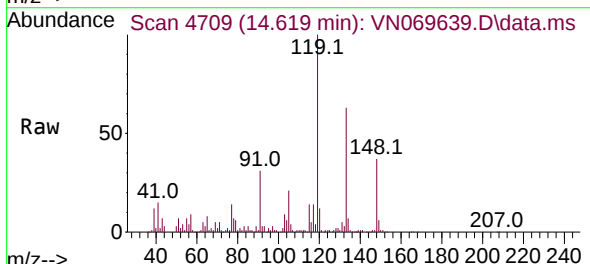
Instrument :
MSVOA_N
ClientSampleId :

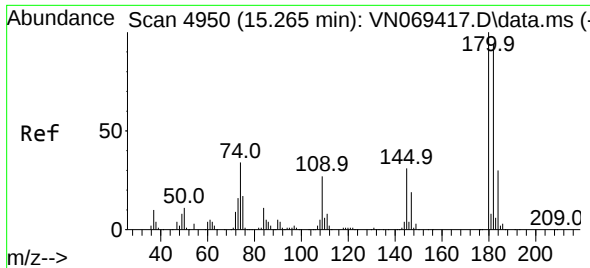
Tgt Ion:117 Resp: 95935
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.030 ug/l
RT: 14.619 min Scan# 4709
Delta R.T. 0.013 min
Lab File: VN069639.D
Acq: 24 Nov 2021 13:50

Tgt Ion: 75 Resp: 1487
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#

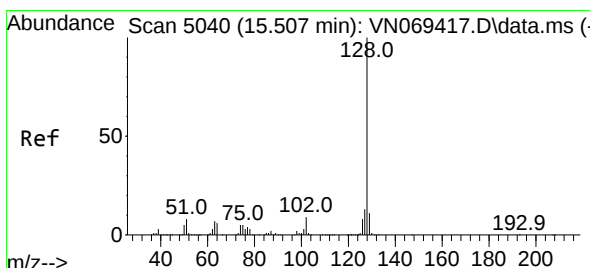
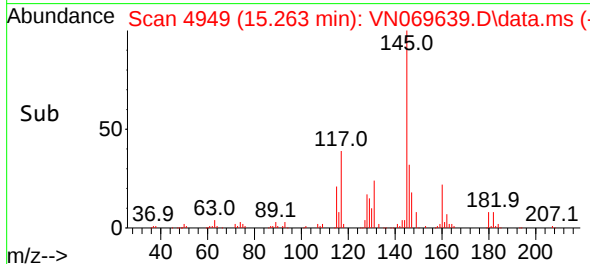
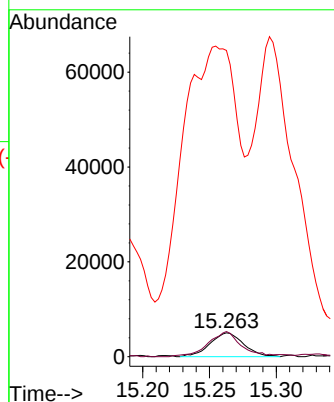
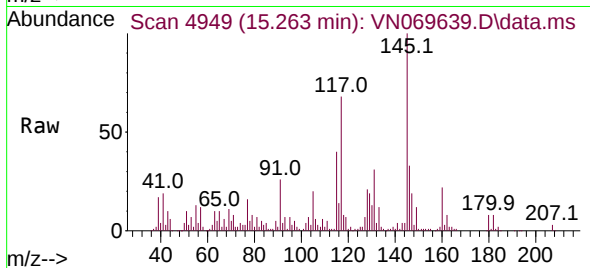




#93
 1,2,4-Trichlorobenzene
 Concen: 3.538 ug/l
 RT: 15.263 min Scan# 4950
 Delta R.T. -0.002 min
 Lab File: VN069639.D
 Acq: 24 Nov 2021 13:50

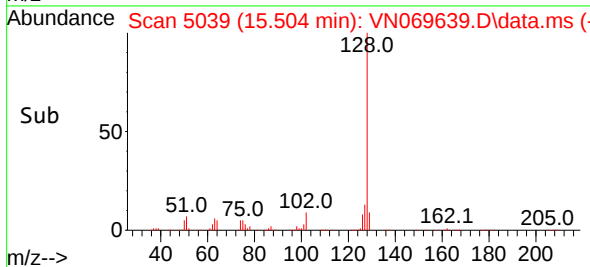
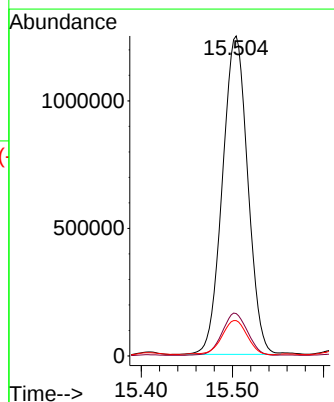
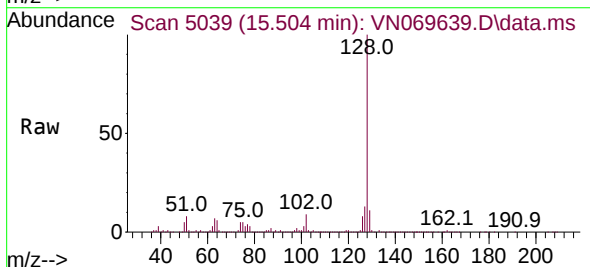
Instrument :
 MSVOA_N
 ClientSampleId :

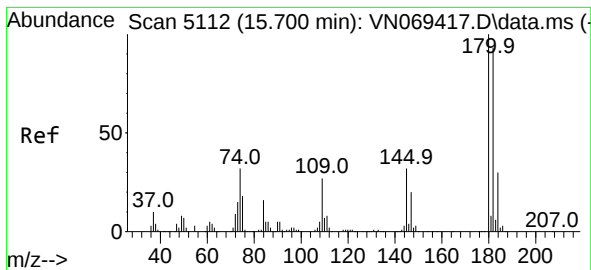
Tgt Ion:180 Resp: 8784
 Ion Ratio Lower Upper
 180 100
 182 103.5 48.3 144.9
 145 2005.3 14.5 43.5#



#95
 Naphthalene
 Concen: 44.556 ug/l
 RT: 15.504 min Scan# 5039
 Delta R.T. -0.003 min
 Lab File: VN069639.D
 Acq: 24 Nov 2021 13:50

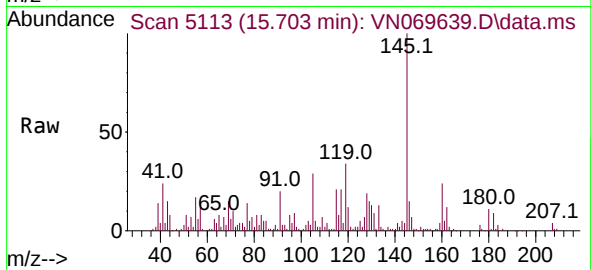
Tgt Ion:128 Resp: 2405912
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.5 15.7
 129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.738 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. 0.003 min
 Lab File: VN069639.D
 Acq: 24 Nov 2021 13:50

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 11240
 Ion Ratio Lower Upper
 180 100
 182 89.2 47.4 142.2
 145 0.0 15.0 45.1#

