

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112421\
 Data File : VN069634.D
 Acq On : 24 Nov 2021 11:05
 Operator : JC/MD
 Sample : VN1124MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 26 06:55:35 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	1255536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2191400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2152635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	780069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	947956	52.072	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.140%			
35) Dibromofluoromethane	8.021	113	653265	49.704	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.400%			
50) Toluene-d8	10.441	98	2784581	53.869	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.740%			
62) 4-Bromofluorobenzene	12.731	95	951145	50.088	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.180%			
Target Compounds						Qvalue
5) Bromomethane	2.888	94	2756	0.272	ug/l #	68
11) Tert butyl alcohol	5.334	59	3404	1.038	ug/l #	76
13) Acrolein	4.049	56	108	Below Cal	#	1
16) Acetone	4.299	43	9165	0.933	ug/l	99
20) Methylene Chloride	5.087	84	3026	0.217	ug/l	95
25) 2-Butanone	7.340	43	2851	0.214	ug/l #	77
29) Tetrahydrofuran	7.700	42	1634	0.200	ug/l #	52
31) Cyclohexane	8.083	56	32756	1.317	ug/l #	41
36) 1,1-Dichloropropene	8.086	75	108700	5.895	ug/l #	49
38) Carbon Tetrachloride	8.086	117	131140	7.367	ug/l #	17
49) 1,4-Dioxane	9.566	88	290	39.805	ug/l #	30
51) 4-Methyl-2-Pentanone	10.336	43	10057	0.389	ug/l	89
53) t-1,3-Dichloropropene	10.722	75	639	2.663	ug/l	97
54) cis-1,3-Dichloropropene	10.194	75	251	1.743	ug/l #	32
56) Ethyl methacrylate	10.760	69	774	2.080	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.036	63	26	22.774	ug/l #	45
59) 2-Hexanone	11.092	43	22039	8.920	ug/l	92
60) Dibromochloromethane	11.232	129	284	2.435	ug/l	77
61) 1,2-Dibromoethane	11.342	107	64	1.075	ug/l #	64
70) Styrene	12.296	104	2660	1.573	ug/l	88
71) Bromoform	12.465	173	428	3.461	ug/l #	29
74) N-amyl acetate	12.396	43	12155	0.462	ug/l #	80
76) 1,2,3-Trichloropropane	12.731	75	530032	29.443	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	530032	83.284	ug/l #	5
87) 1,3-Dichlorobenzene	13.619	146	5414	0.220	ug/l #	73
88) 1,4-Dichlorobenzene	13.699	146	8165	0.338	ug/l #	73
89) n-Butylbenzene	13.946	91	13516	0.332	ug/l	89
90) Hexachloroethane	14.206	117	25	2.165	ug/l #	6
91) 1,2-Dichlorobenzene	13.986	146	6551	0.280	ug/l	69
92) 1,2-Dibromo-3-Chloropr...	14.606	75	1287	2.115	ug/l	63
93) 1,2,4-Trichlorobenzene	15.265	180	9819	3.863	ug/l	91
94) Hexachlorobutadiene	15.370	225	1372	0.225	ug/l	85
95) Naphthalene	15.507	128	30729	5.260	ug/l	97
96) 1,2,3-Trichlorobenzene	15.703	180	10669	4.021	ug/l	97

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Sample : VN1124MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

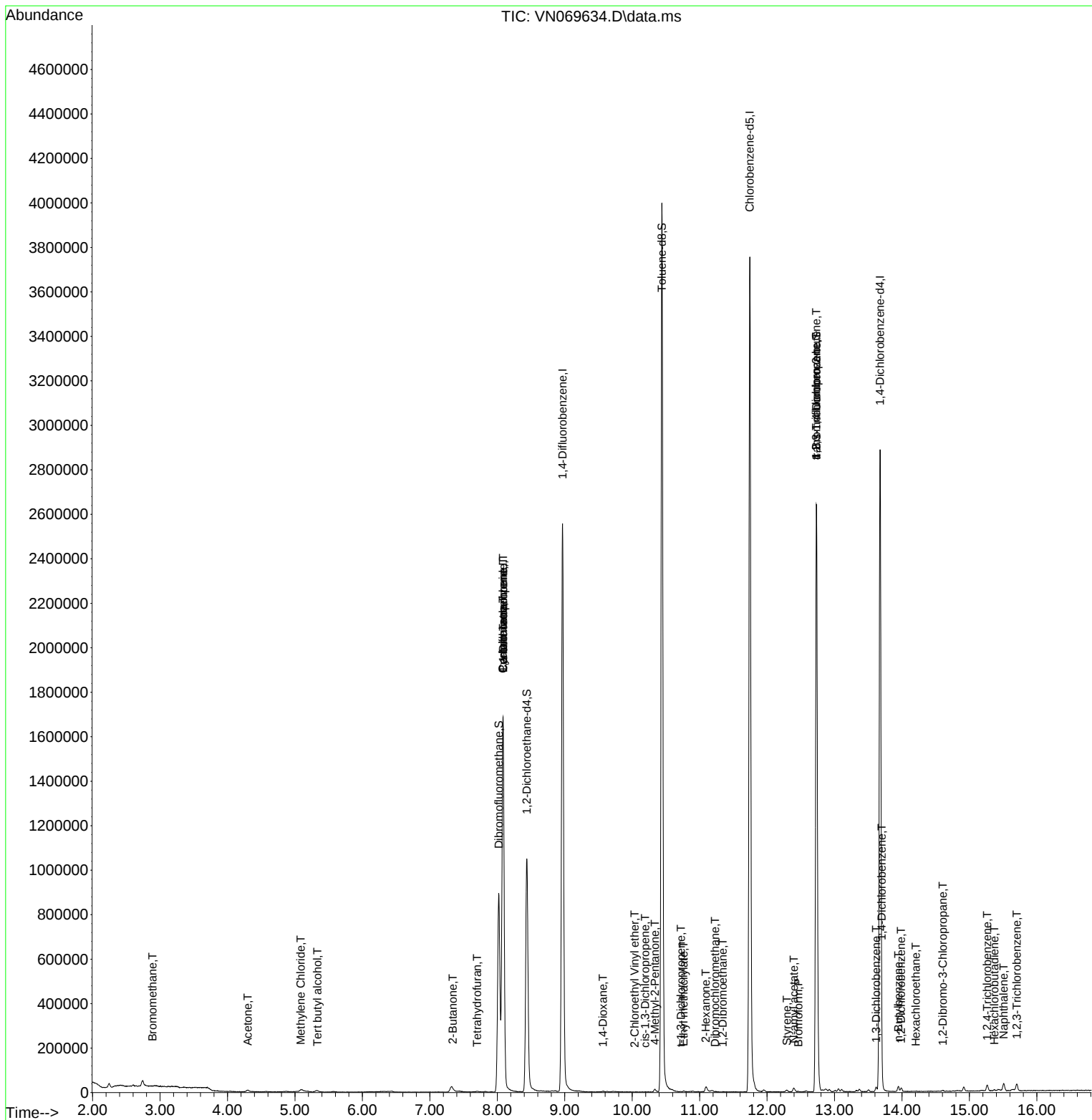
Instrument :
MSVOA_N
ClientSampleId :

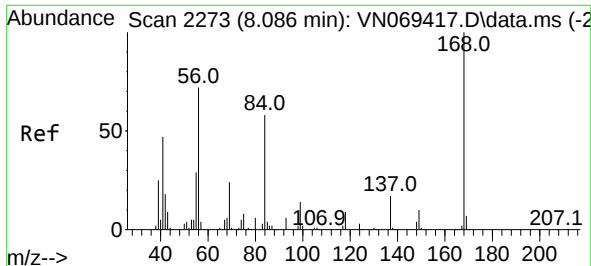
Quant Time: Nov 26 06:55:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

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

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

Quant Time: Nov 26 06:55:35 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

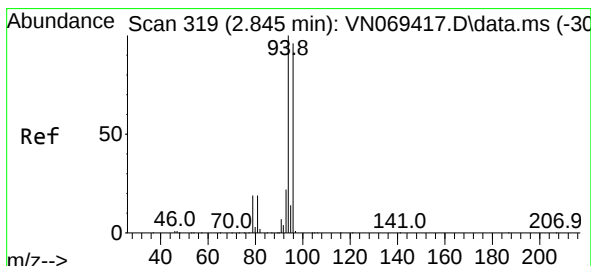
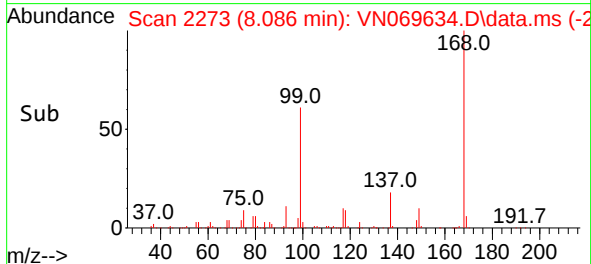
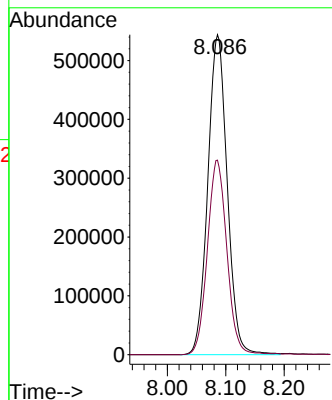
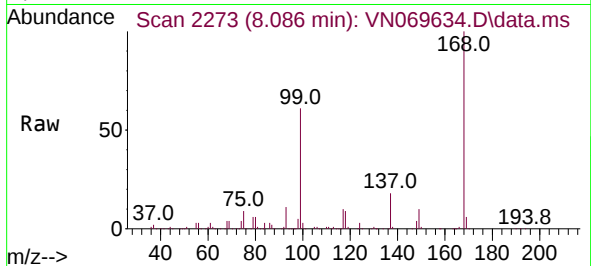




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

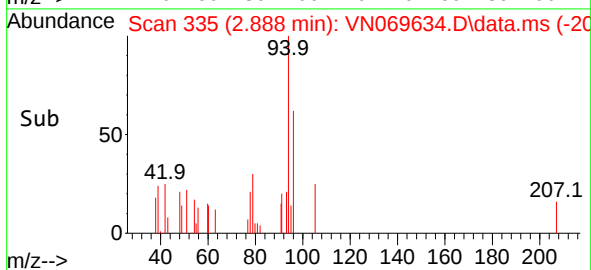
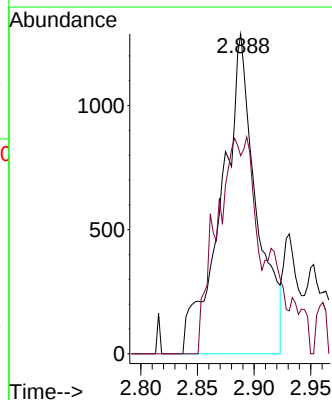
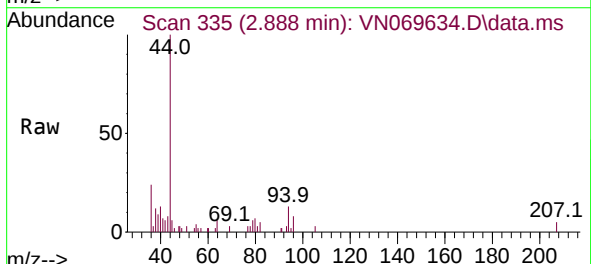
Instrument :
MSVOA_N
ClientSampleId :

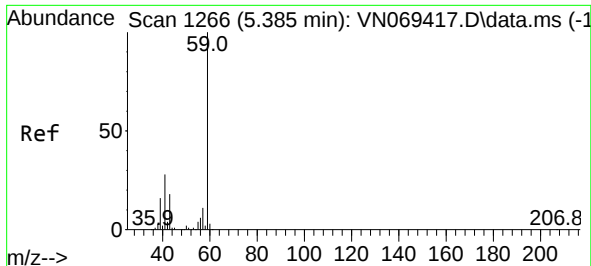
Tgt Ion:168 Resp: 1255536
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#5
Bromomethane
Concen: 0.272 ug/l
RT: 2.888 min Scan# 335
Delta R.T. 0.043 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Tgt Ion: 94 Resp: 2756
Ion Ratio Lower Upper
94 100
96 62.0 73.8 110.8#





#11

Tert butyl alcohol

Concen: 1.038 ug/l

RT: 5.334 min Scan# 11

Delta R.T. -0.051 min

Lab File: VN069634.D

Acq: 24 Nov 2021 11:05

Instrument :

MSVOA_N

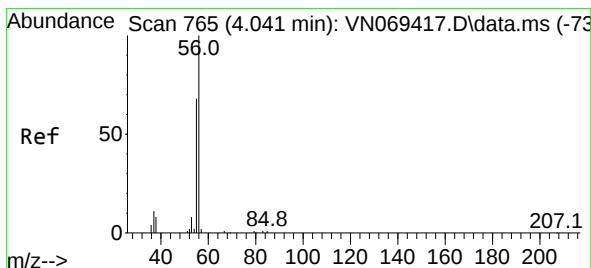
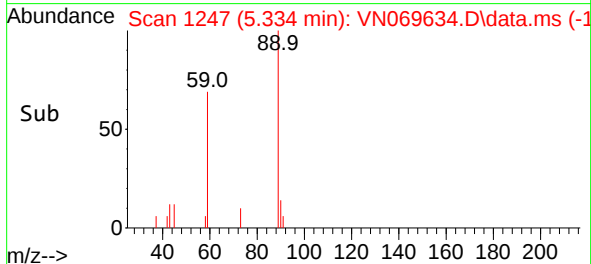
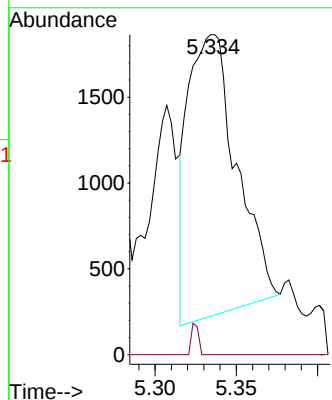
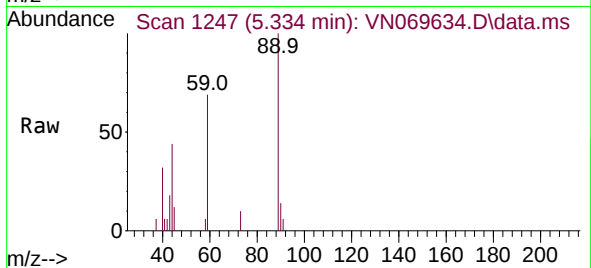
ClientSampleId :

Tgt Ion: 59 Resp: 3404

Ion Ratio Lower Upper

59 100

57 1.6 8.7 13.1#



#13

Acrolein

Concen: Below Cal

RT: 4.049 min Scan# 768

Delta R.T. 0.008 min

Lab File: VN069634.D

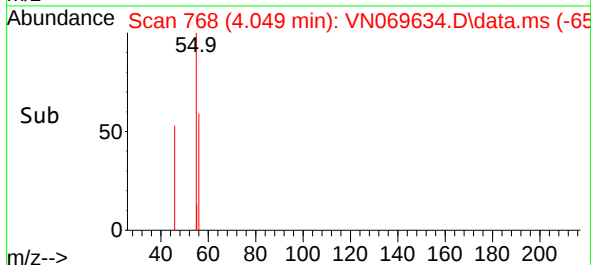
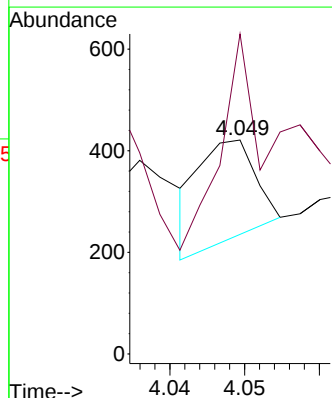
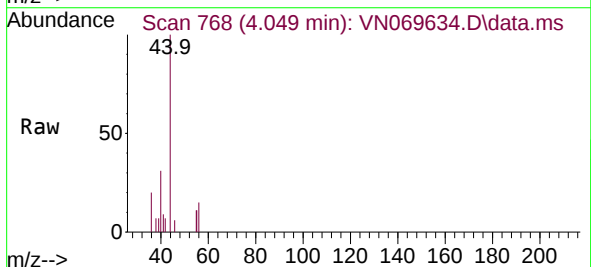
Acq: 24 Nov 2021 11:05

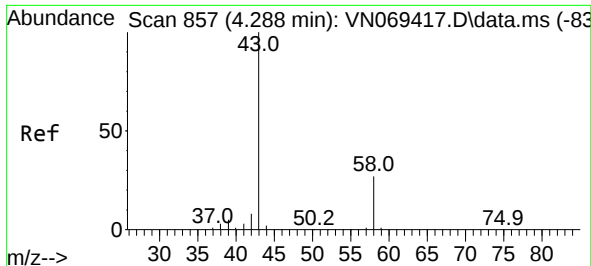
Tgt Ion: 56 Resp: 108

Ion Ratio Lower Upper

56 100

55 160.2 56.6 85.0#

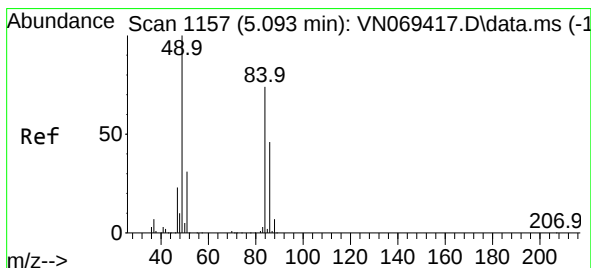
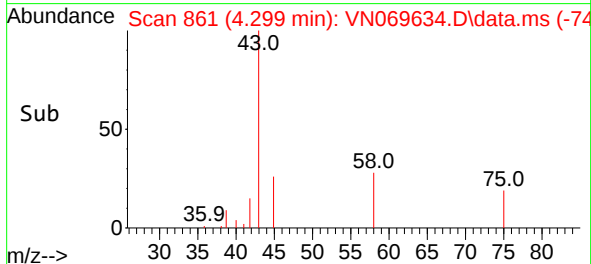
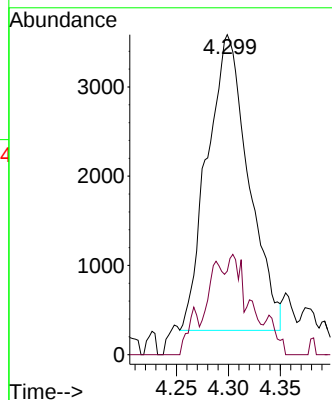
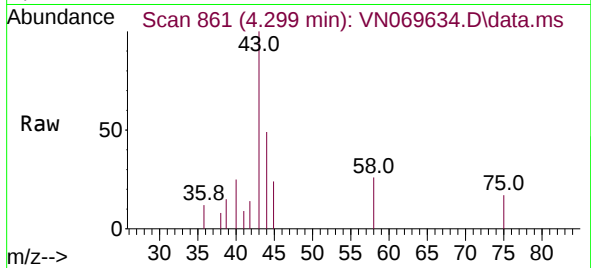




#16
Acetone
Concen: 0.933 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

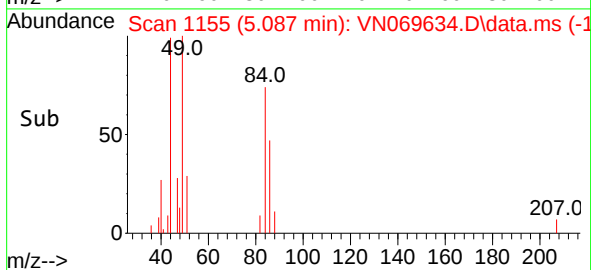
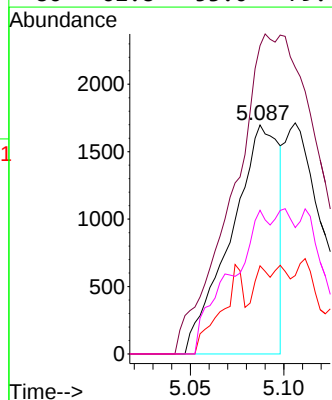
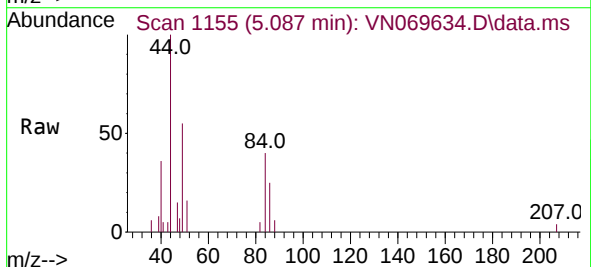
Instrument :
MSVOA_N
ClientSampleId :

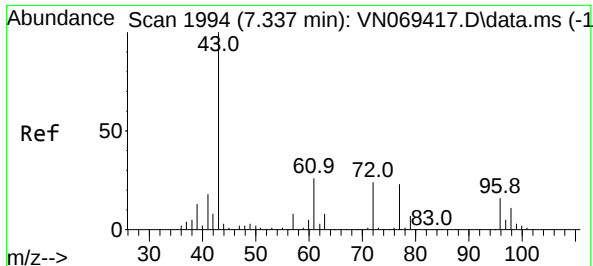
Tgt Ion: 43 Resp: 9165
Ion Ratio Lower Upper
43 100
58 28.2 23.1 34.7



#20
Methylene Chloride
Concen: 0.217 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Tgt Ion: 84 Resp: 3026
Ion Ratio Lower Upper
84 100
49 124.2 93.5 140.3
51 38.5 29.4 44.2
86 62.8 53.0 79.4





#25

2-Butanone

Concen: 0.214 ug/l

RT: 7.340 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN069634.D

Acq: 24 Nov 2021 11:05

Instrument :

MSVOA_N

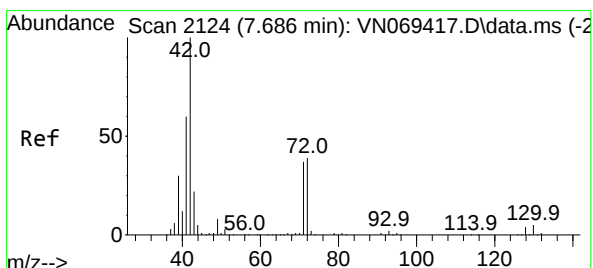
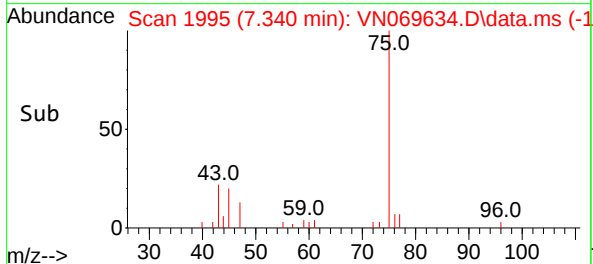
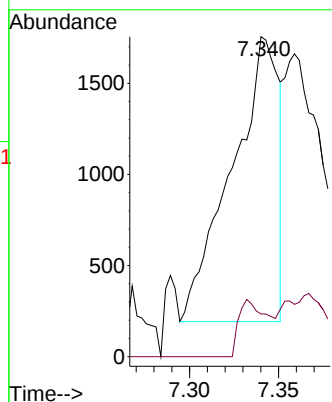
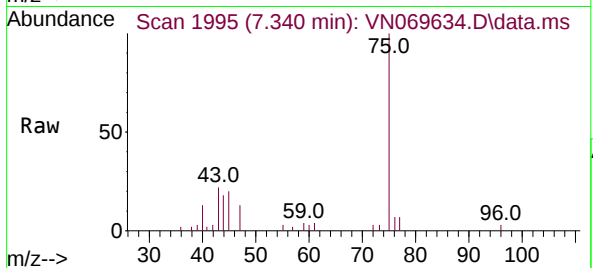
ClientSampleId :

Tgt Ion: 43 Resp: 2851

Ion Ratio Lower Upper

43 100

72 15.0 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.200 ug/l

RT: 7.700 min Scan# 2129

Delta R.T. 0.014 min

Lab File: VN069634.D

Acq: 24 Nov 2021 11:05

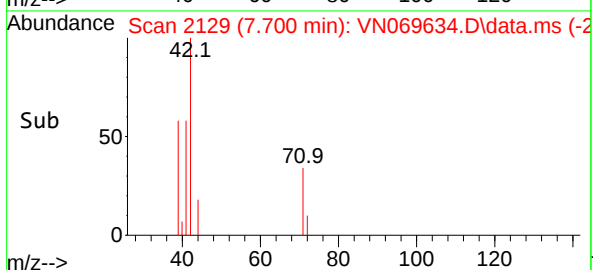
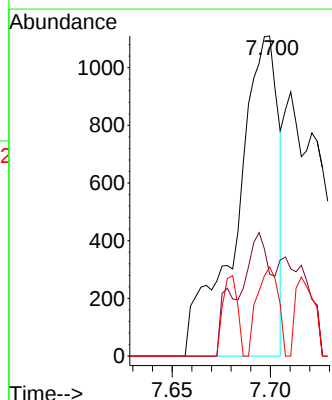
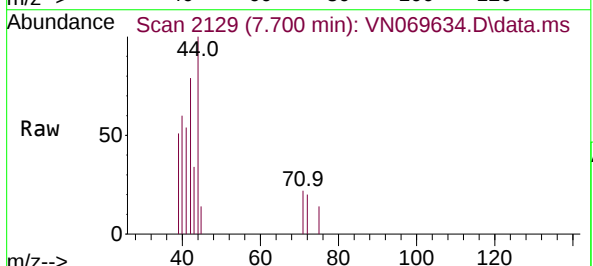
Tgt Ion: 42 Resp: 1634

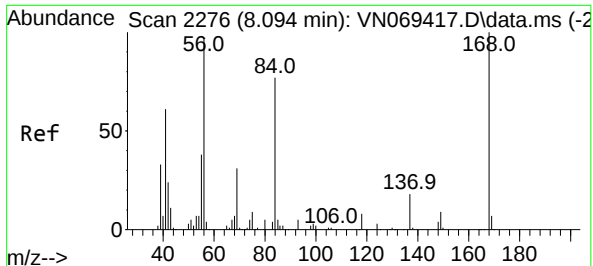
Ion Ratio Lower Upper

42 100

72 11.9 36.3 54.5#

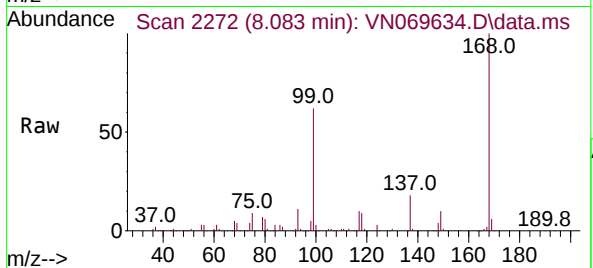
71 14.2 34.7 52.1#



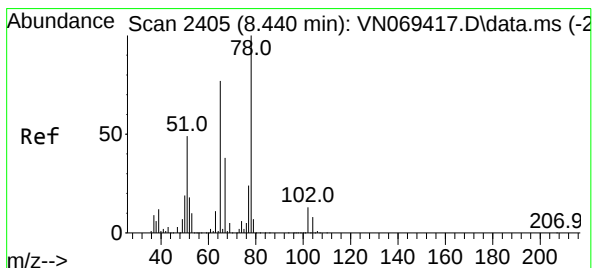
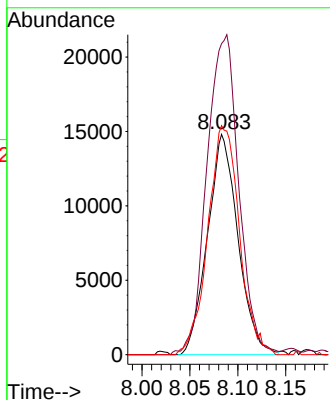
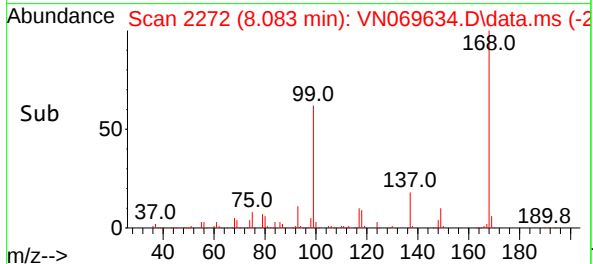


#31
Cyclohexane
Concen: 1.317 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Instrument :
MSVOA_N
ClientSampleId :

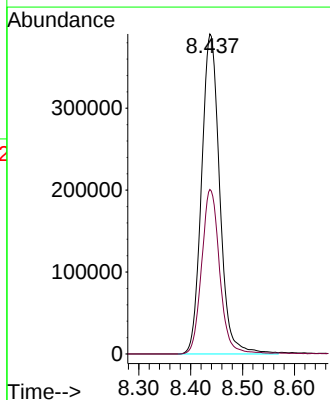
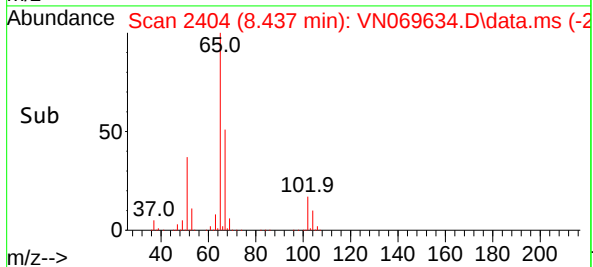
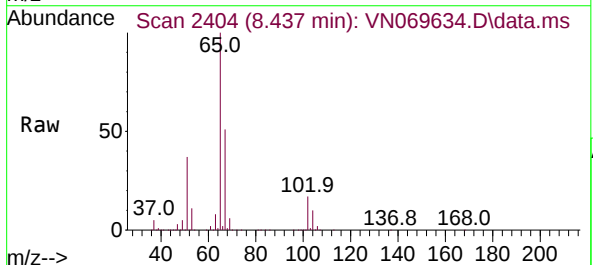


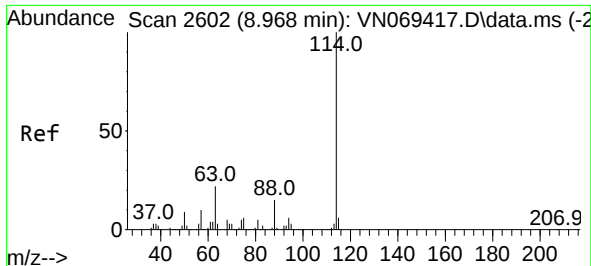
Tgt Ion: 56 Resp: 32756
Ion Ratio Lower Upper
56 100
69 139.6 27.1 40.7#
84 104.0 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 52.072 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

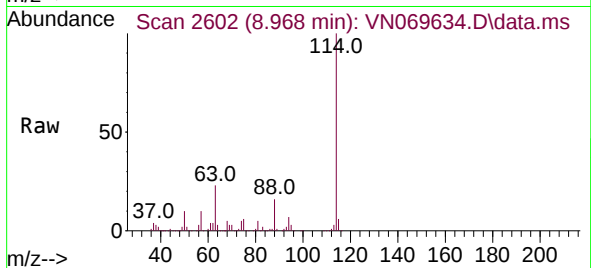
Tgt Ion: 65 Resp: 947956
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0



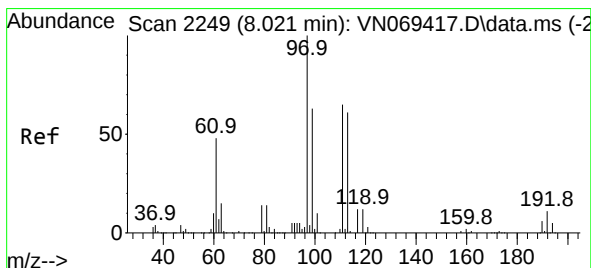
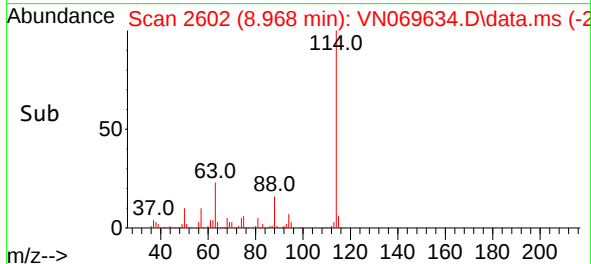
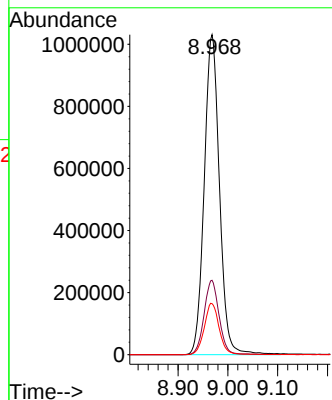


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Instrument :
MSVOA_N
ClientSampleId :

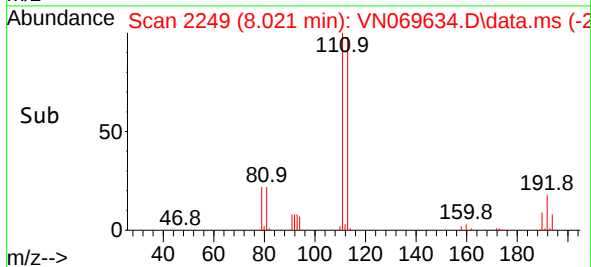
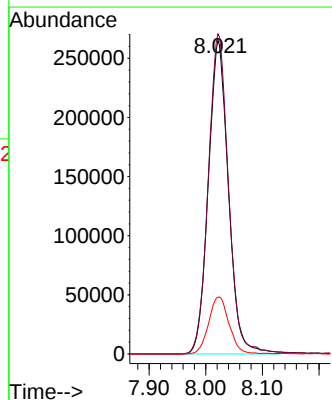
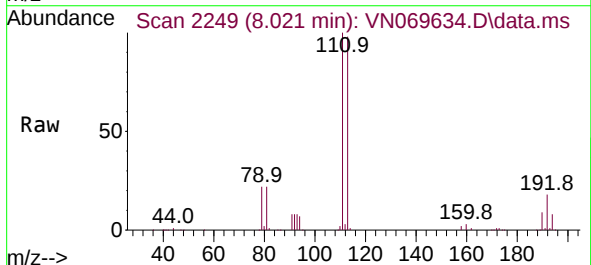


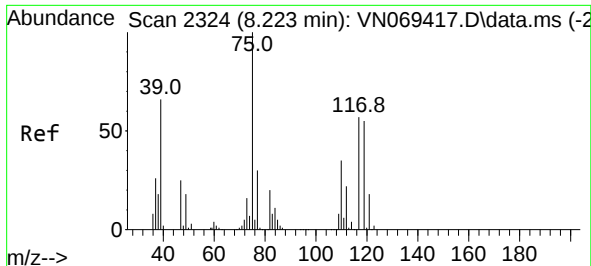
Tgt Ion:114 Resp: 2191400
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.704 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

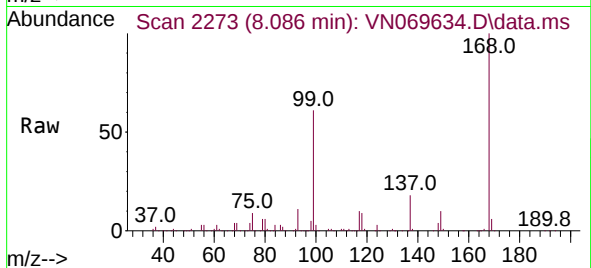
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Ion Ratio Lower Upper
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111 103.0 82.2 123.2
192 18.5 16.9 25.3



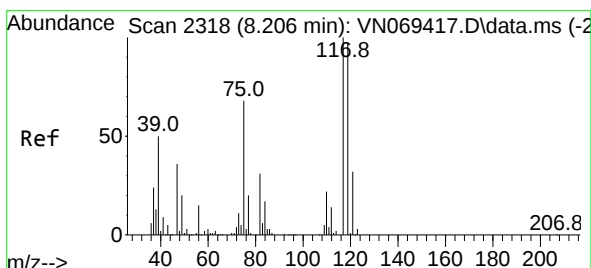
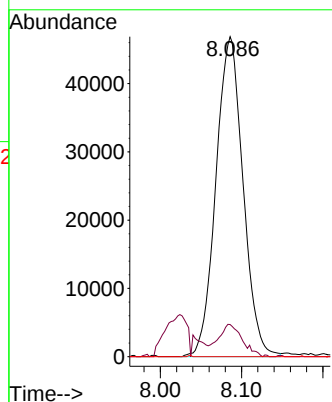
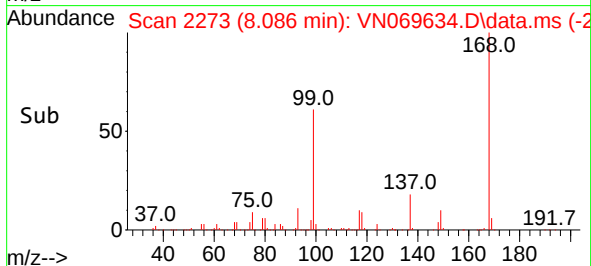


#36
 1,1-Dichloropropene
 Concen: 5.895 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.137 min
 Lab File: VN069634.D
 Acq: 24 Nov 2021 11:05

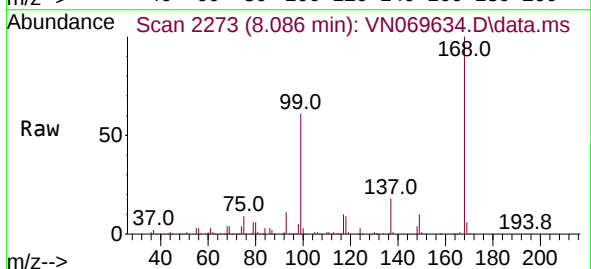
Instrument :
 MSVOA_N
 ClientSampleId :



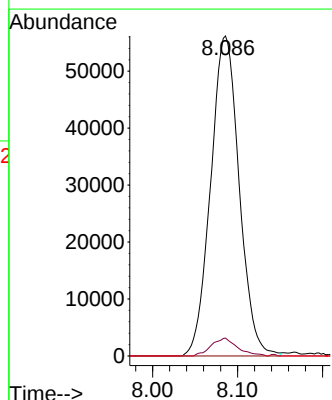
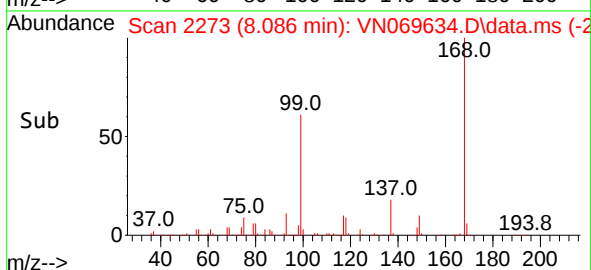
Tgt Ion: 75 Resp: 108700
 Ion Ratio Lower Upper
 75 100
 110 8.7 18.4 55.2#
 77 0.0 24.4 36.6#

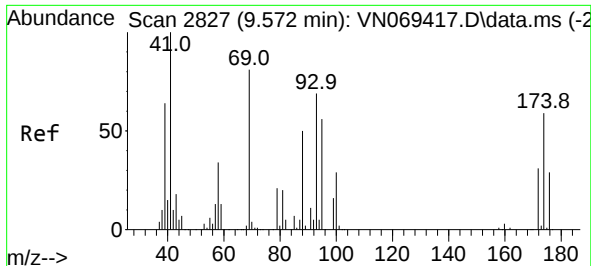


#38
 Carbon Tetrachloride
 Concen: 7.367 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.120 min
 Lab File: VN069634.D
 Acq: 24 Nov 2021 11:05



Tgt Ion: 117 Resp: 131140
 Ion Ratio Lower Upper
 117 100
 119 5.6 76.1 114.1#
 121 0.0 24.2 36.2#





#49

1,4-Dioxane

Concen: 39.805 ug/l

RT: 9.566 min Scan# 2825

Delta R.T. -0.006 min

Lab File: VN069634.D

Acq: 24 Nov 2021 11:05

Instrument :

MSVOA_N

ClientSampleId :

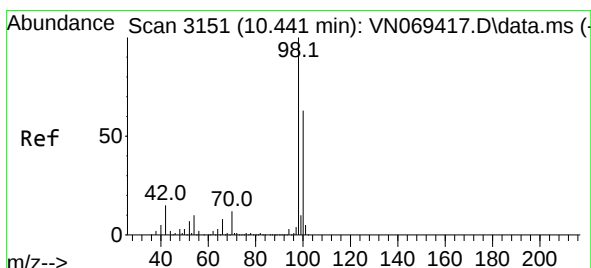
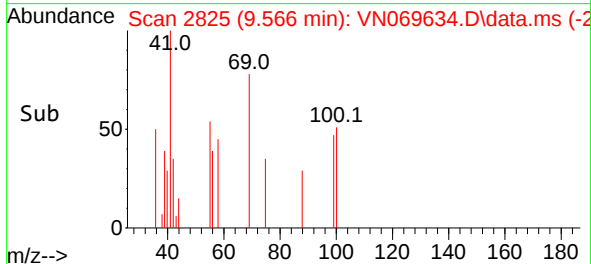
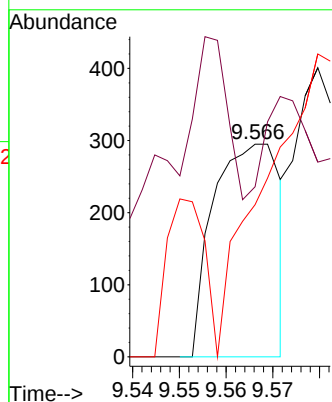
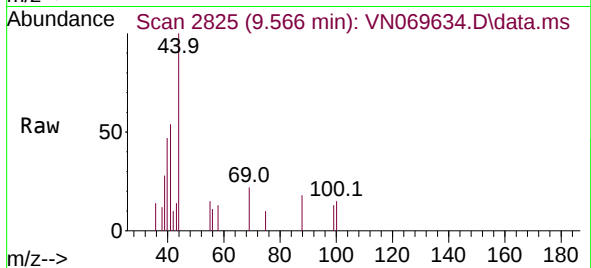
Tgt Ion: 88 Resp: 290

Ion Ratio Lower Upper

88 100

43 54.5 23.4 35.2#

58 0.0 50.6 75.8#



#50

Toluene-d8

Concen: 53.869 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. -0.000 min

Lab File: VN069634.D

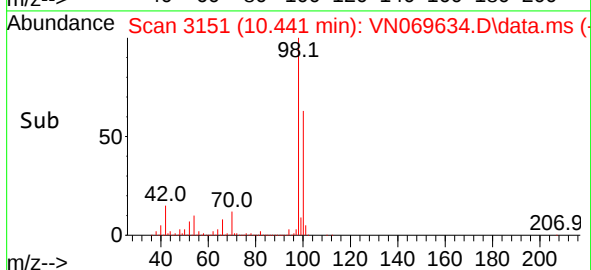
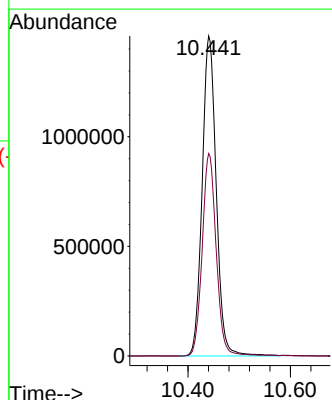
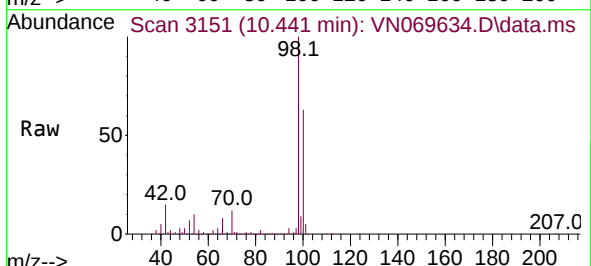
Acq: 24 Nov 2021 11:05

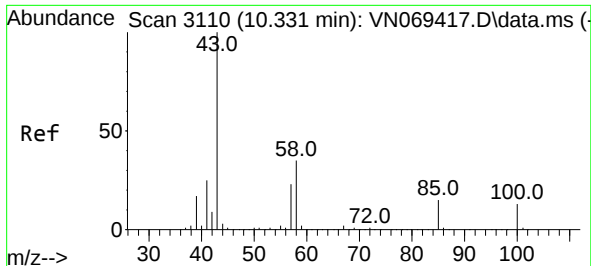
Tgt Ion: 98 Resp: 2784581

Ion Ratio Lower Upper

98 100

100 63.1 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 0.389 ug/l

RT: 10.336 min Scan# 3110

Delta R.T. 0.005 min

Lab File: VN069634.D

Acq: 24 Nov 2021 11:05

Instrument :

MSVOA_N

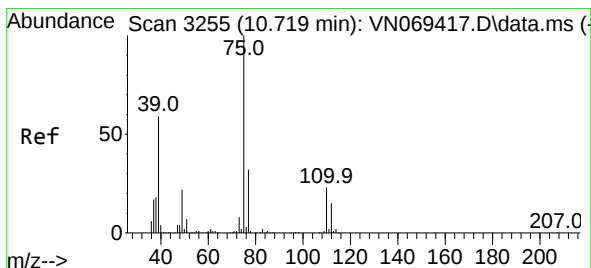
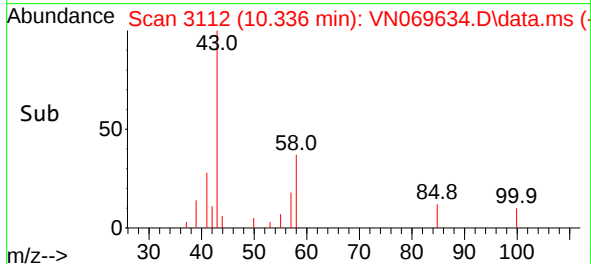
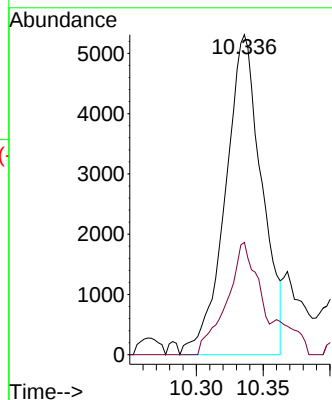
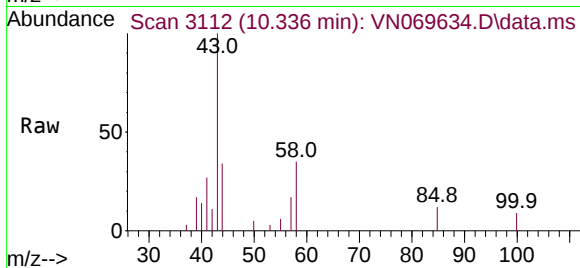
ClientSampleId :

Tgt Ion: 43 Resp: 10057

Ion Ratio Lower Upper

43 100

58 31.5 30.4 45.6



#53

t-1,3-Dichloropropene

Concen: 2.663 ug/l

RT: 10.722 min Scan# 3256

Delta R.T. 0.003 min

Lab File: VN069634.D

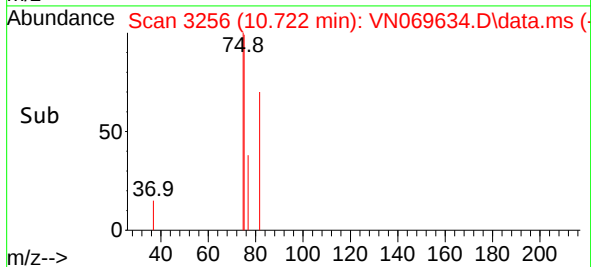
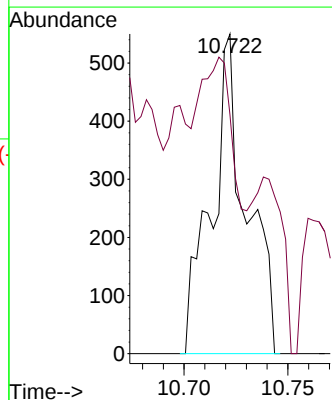
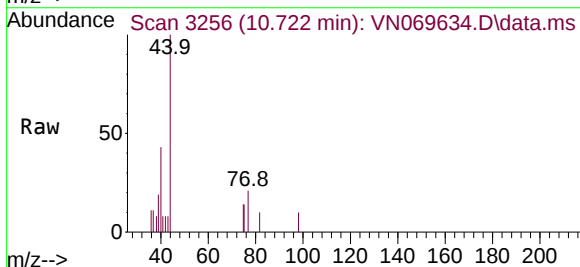
Acq: 24 Nov 2021 11:05

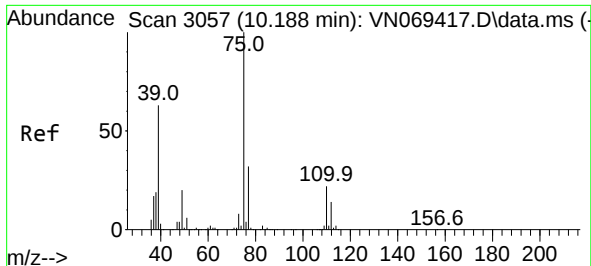
Tgt Ion: 75 Resp: 639

Ion Ratio Lower Upper

75 100

77 30.4 25.6 38.4

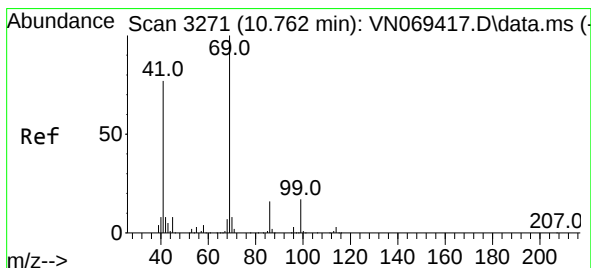
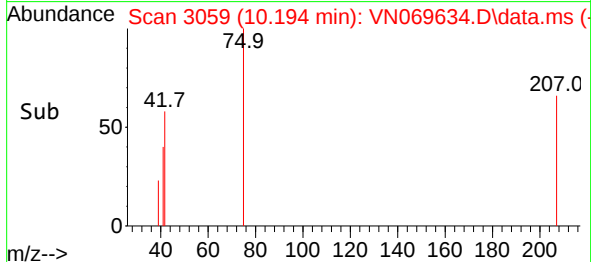
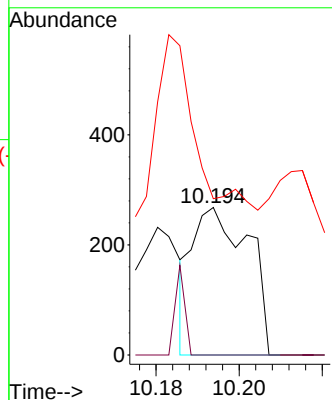
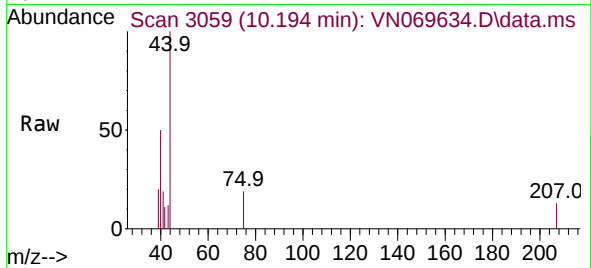




#54
cis-1,3-Dichloropropene
Concen: 1.743 ug/l
RT: 10.194 min Scan# 3057
Delta R.T. 0.006 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

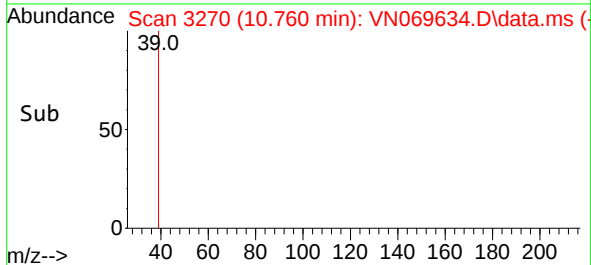
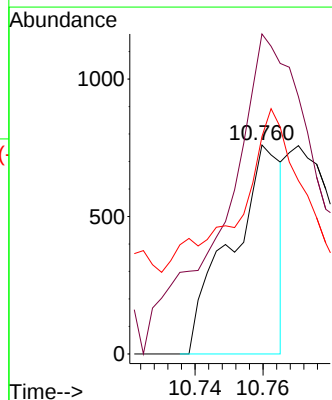
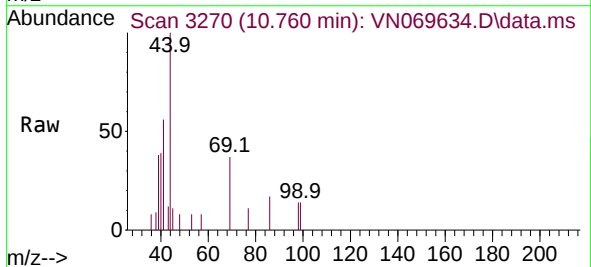
Instrument :
MSVOA_N
ClientSampleId :

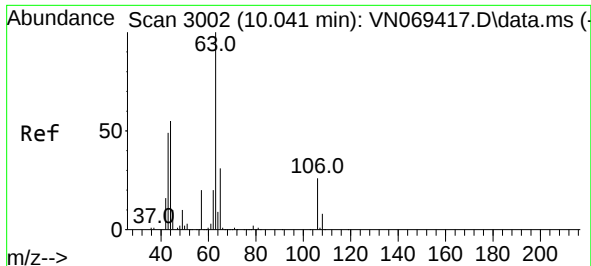
Tgt Ion: 75 Resp: 251
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 0.0 42.5 63.7#



#56
Ethyl methacrylate
Concen: 2.080 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Tgt Ion: 69 Resp: 774
Ion Ratio Lower Upper
69 100
41 330.6 51.4 77.0#
39 125.6 34.6 52.0#

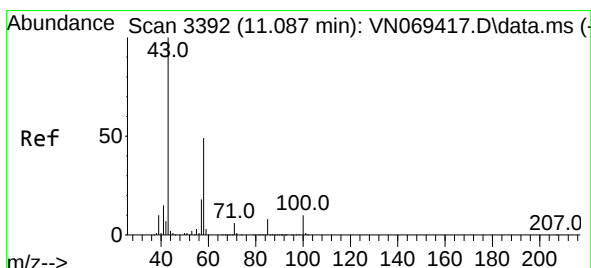
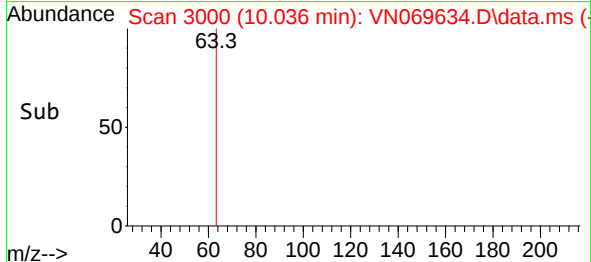
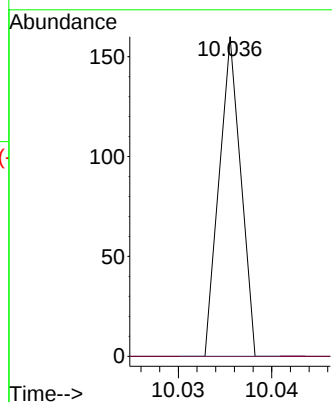
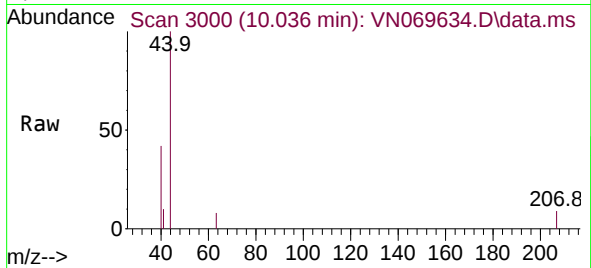




#58
2-Chloroethyl Vinyl ether
Concen: 22.774 ug/l
RT: 10.036 min Scan# 3000
Delta R.T. -0.005 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

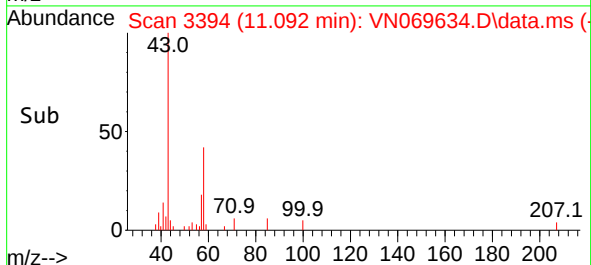
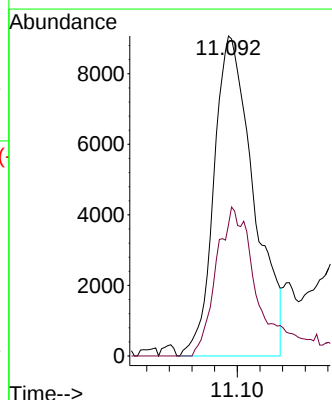
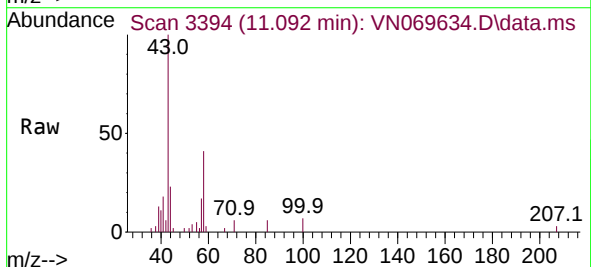
Instrument :
MSVOA_N
ClientSampleId :

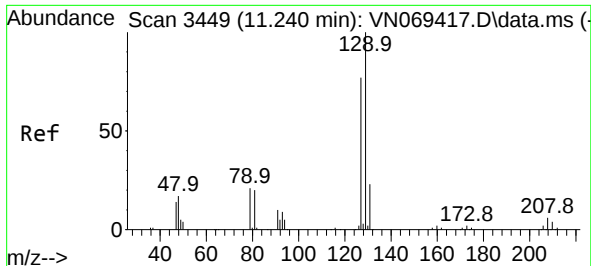
Tgt Ion: 63 Resp: 26
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 8.920 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

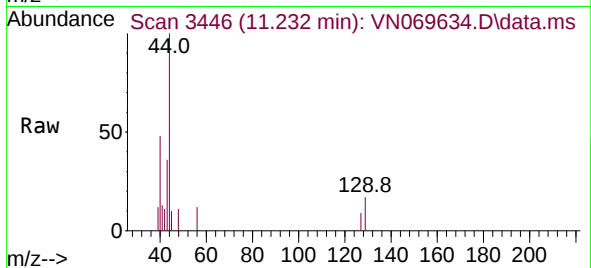
Tgt Ion: 43 Resp: 22039
Ion Ratio Lower Upper
43 100
58 48.2 26.9 80.7



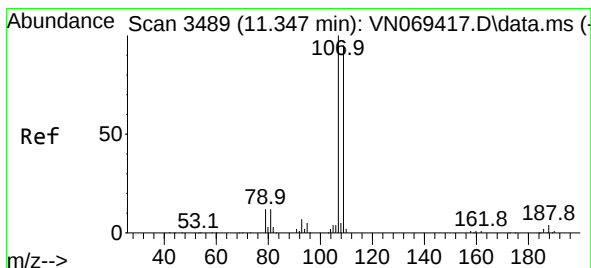
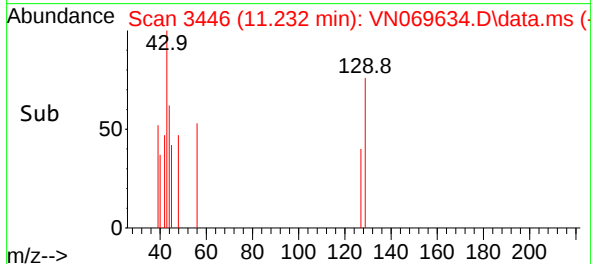
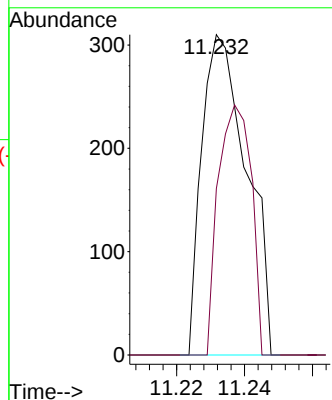


#60
Dibromochloromethane
Concen: 2.435 ug/l
RT: 11.232 min Scan# 3446
Delta R.T. -0.008 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Instrument :
MSVOA_N
ClientSampleId :

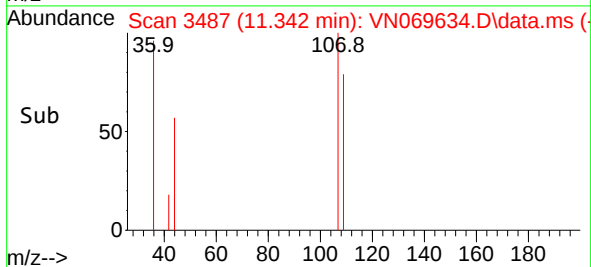
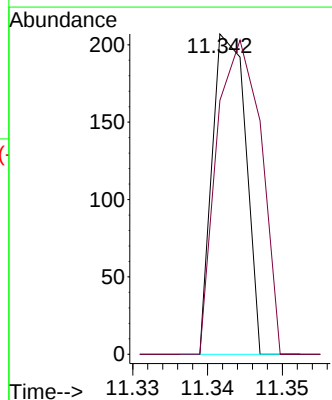
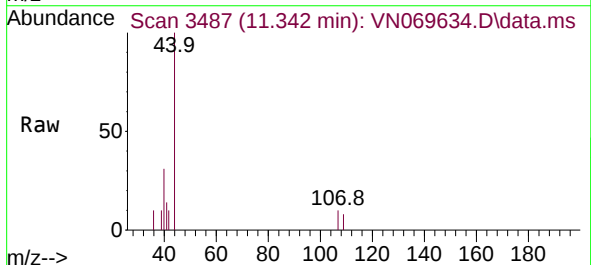


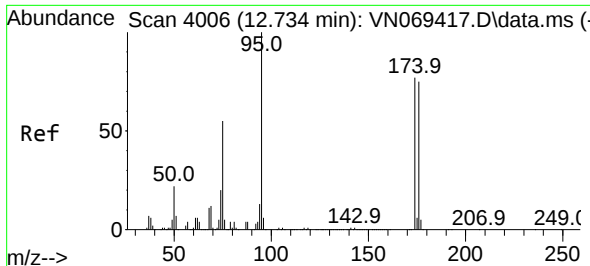
Tgt Ion:129 Resp: 284
Ion Ratio Lower Upper
129 100
127 57.4 38.6 116.0



#61
1,2-Dibromoethane
Concen: 1.075 ug/l
RT: 11.342 min Scan# 3487
Delta R.T. -0.005 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Tgt Ion:107 Resp: 64
Ion Ratio Lower Upper
107 100
109 129.7 75.7 113.5#

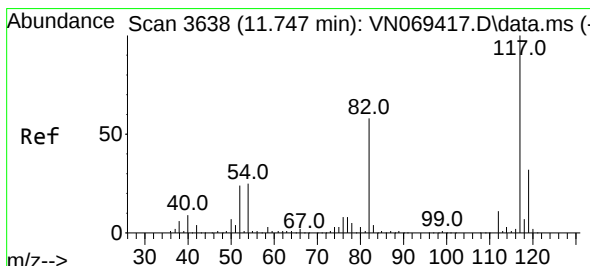
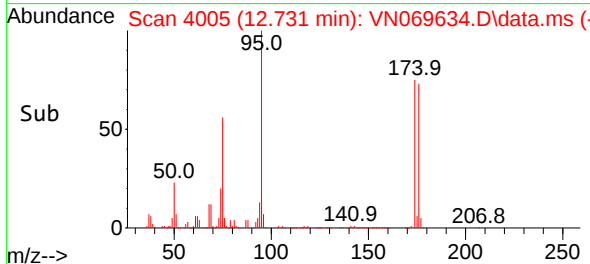
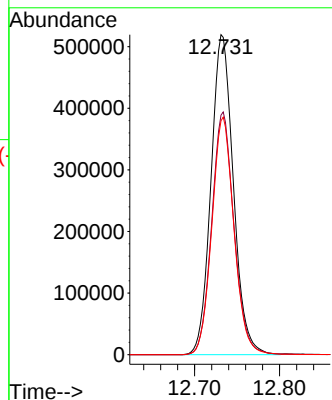
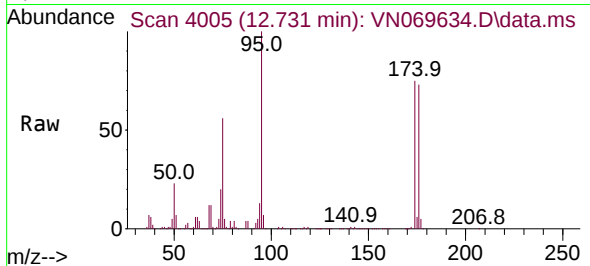




#62
4-Bromofluorobenzene
Concen: 50.088 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

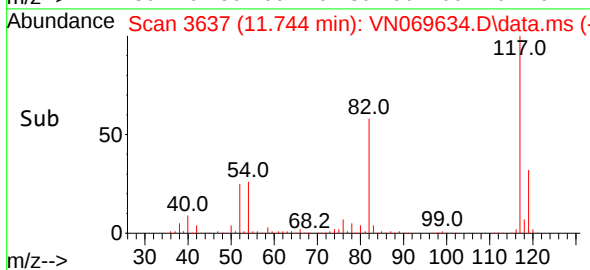
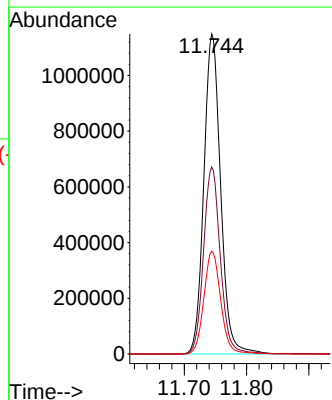
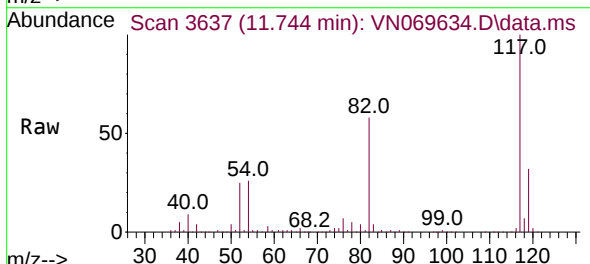
Instrument :
MSVOA_N
ClientSampleId :

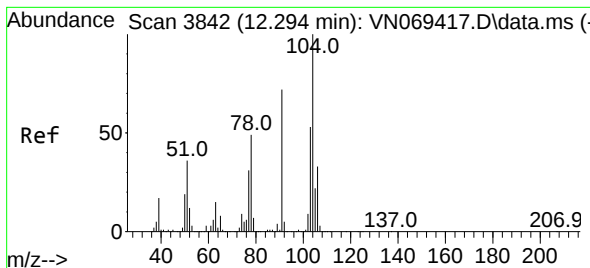
Tgt Ion: 95 Resp: 951145
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Tgt Ion: 117 Resp: 2152635
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.2 25.4 38.2





#70

Styrene

Concen: 1.573 ug/l

RT: 12.296 min Scan# 3842

Delta R.T. 0.002 min

Lab File: VN069634.D

Acq: 24 Nov 2021 11:05

Instrument :

MSVOA_N

ClientSampleId :

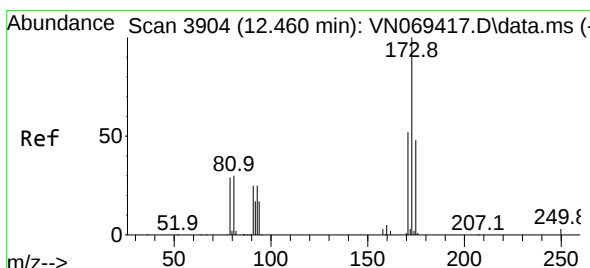
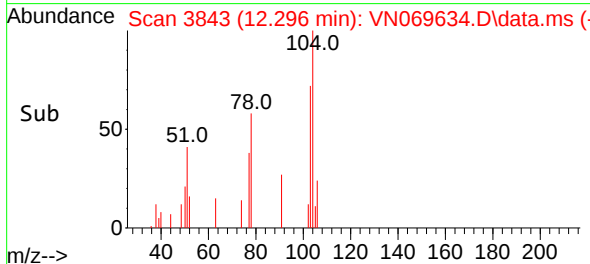
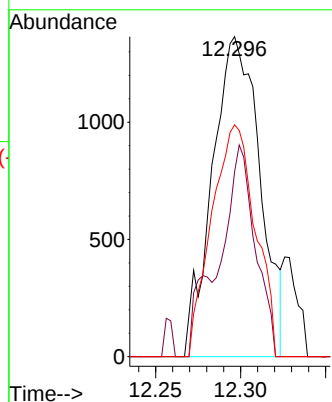
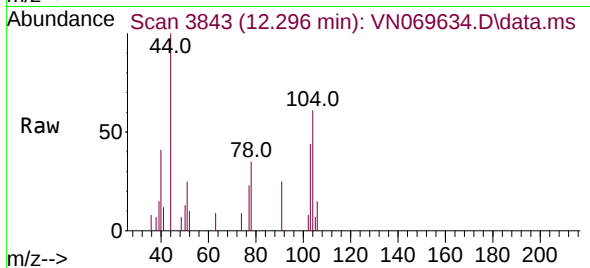
Tgt Ion:104 Resp: 2660

Ion Ratio Lower Upper

104 100

78 41.2 38.7 58.1

103 66.4 45.0 67.6



#71

Bromoform

Concen: 3.461 ug/l

RT: 12.465 min Scan# 3906

Delta R.T. 0.005 min

Lab File: VN069634.D

Acq: 24 Nov 2021 11:05

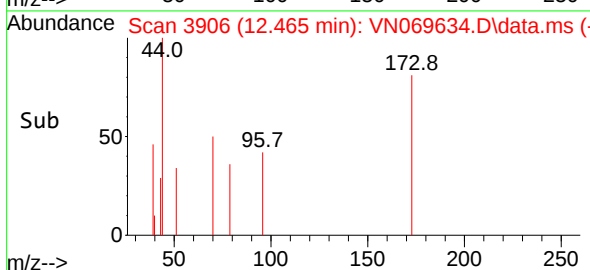
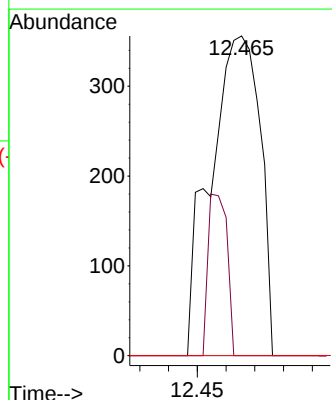
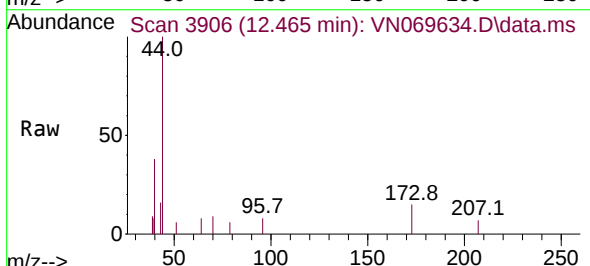
Tgt Ion:173 Resp: 428

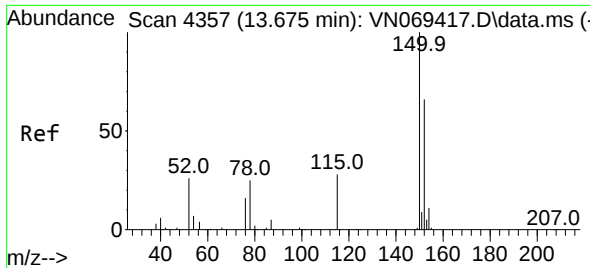
Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

254 0.0 0.0 0.0

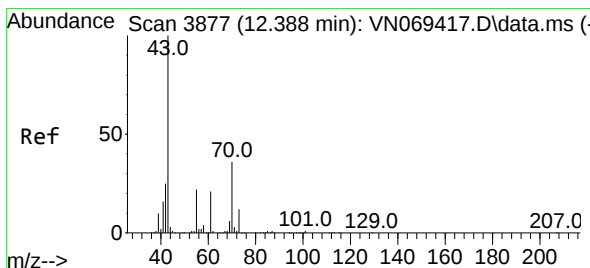
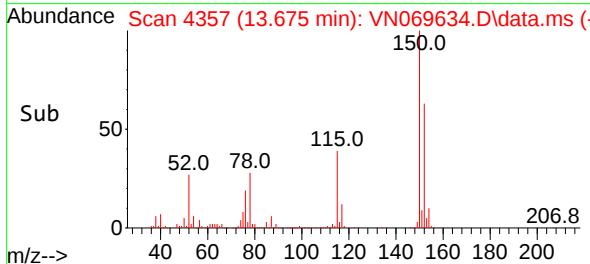
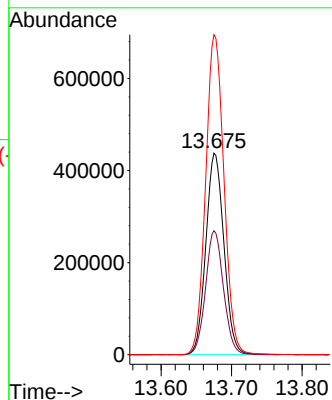
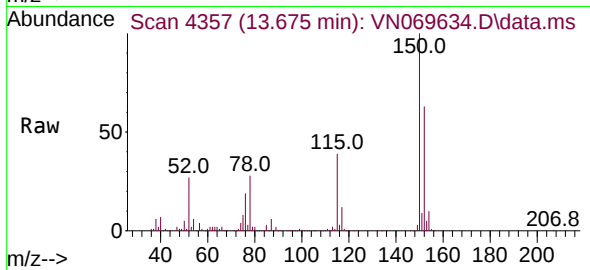




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

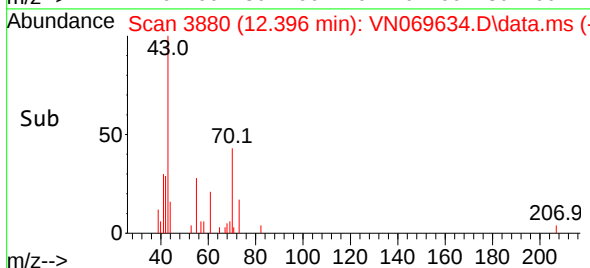
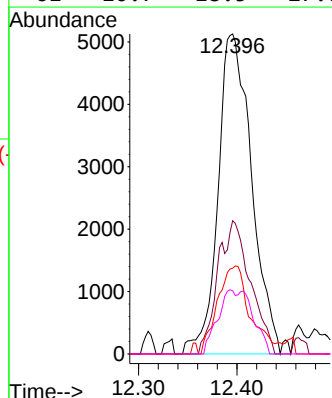
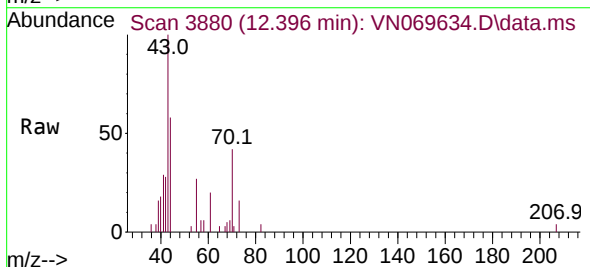
Instrument :
MSVOA_N
ClientSampleId :

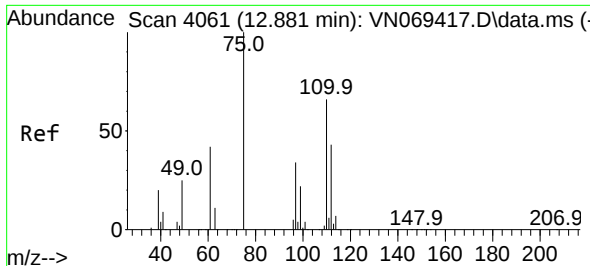
Tgt Ion:152 Resp: 780069
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 160.2 0.0 344.4



#74
N-ethyl acetate
Concen: 0.462 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.008 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Tgt Ion: 43 Resp: 12155
Ion Ratio Lower Upper
43 100
70 26.2 33.4 50.0#
55 26.7 19.3 28.9
61 10.7 18.5 27.7#

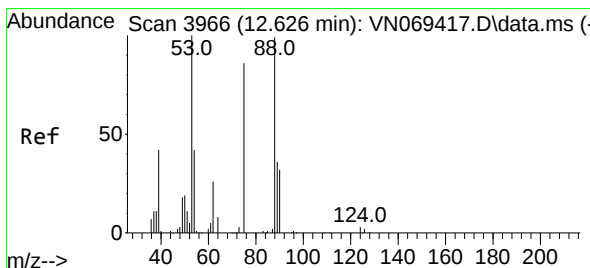
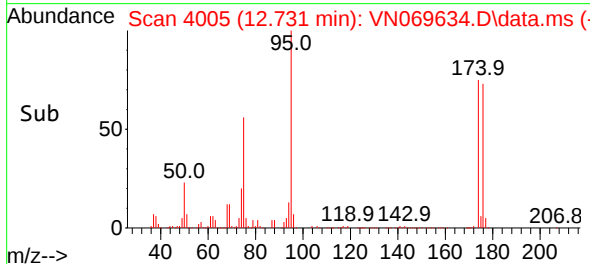
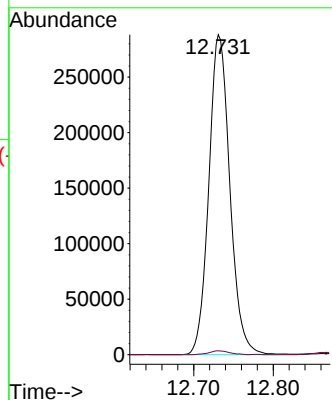
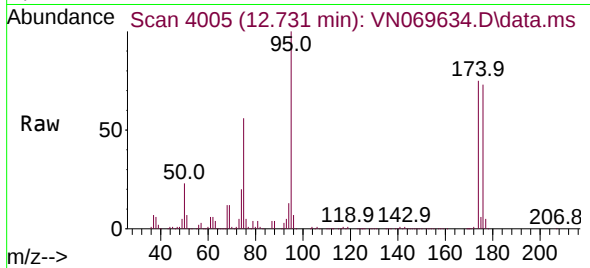




#76
1,2,3-Trichloropropane
Concen: 29.443 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

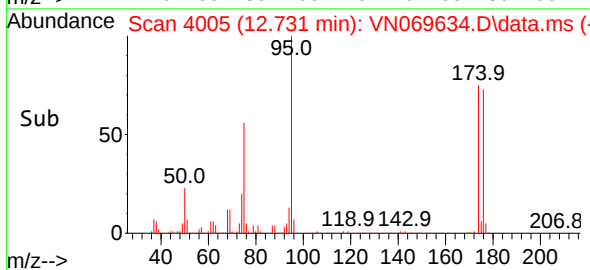
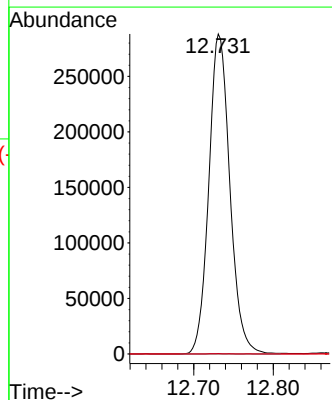
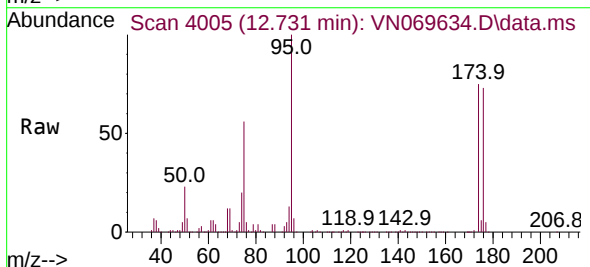
Instrument :
MSVOA_N
ClientSampleId :

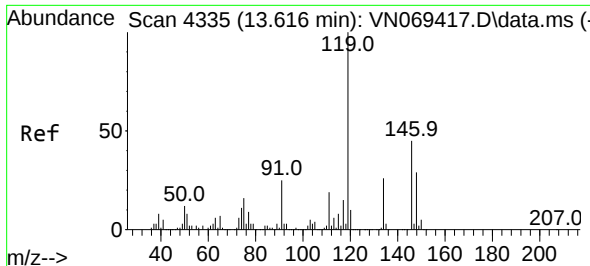
Tgt Ion: 75 Resp: 530032
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.284 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Tgt Ion: 75 Resp: 530032
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

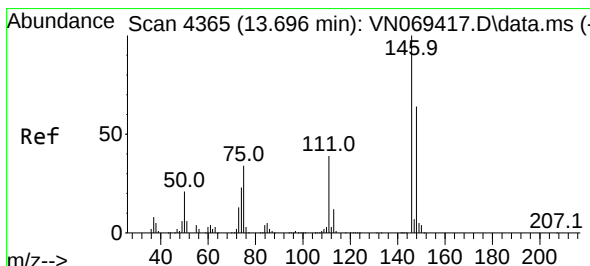
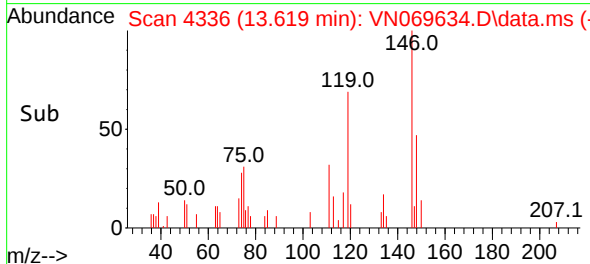
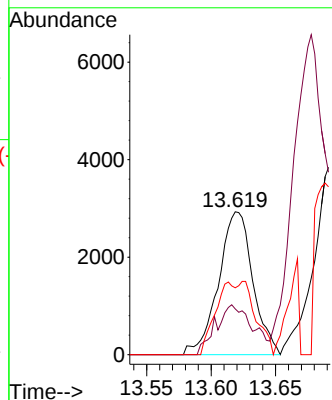
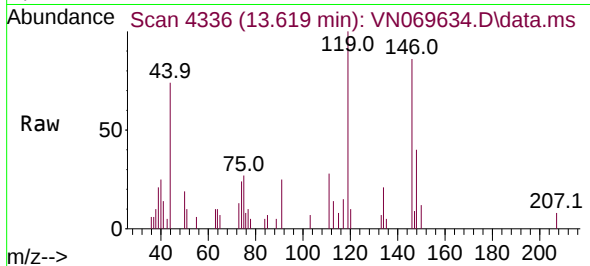




#87
1,3-Dichlorobenzene
Concen: 0.220 ug/l
RT: 13.619 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

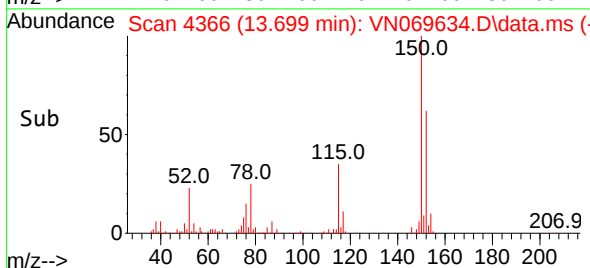
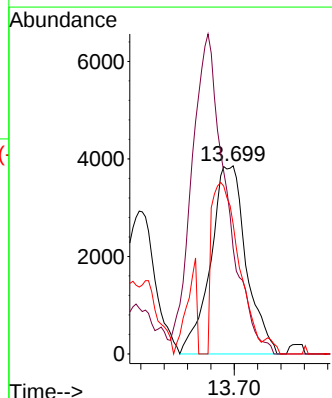
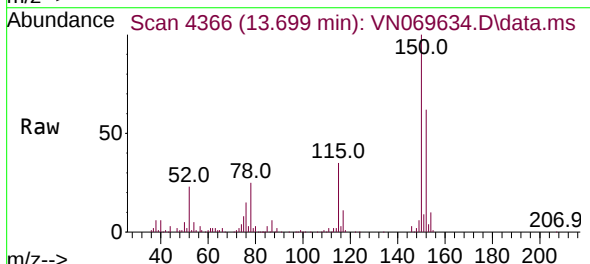
Instrument :
MSVOA_N
ClientSampleId :

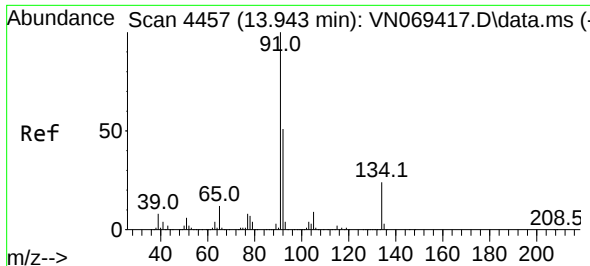
Tgt Ion:146 Resp: 5414
Ion Ratio Lower Upper
146 100
111 37.7 18.6 55.6
148 30.3 31.6 95.0#



#88
1,4-Dichlorobenzene
Concen: 0.338 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN069634.D
Acq: 24 Nov 2021 11:05

Tgt Ion:146 Resp: 8165
Ion Ratio Lower Upper
146 100
111 0.0 18.3 54.8#
148 69.3 31.8 95.4





#89

n-Butylbenzene

Concen: 0.332 ug/l

RT: 13.946 min Scan# 4457

Delta R.T. 0.003 min

Lab File: VN069634.D

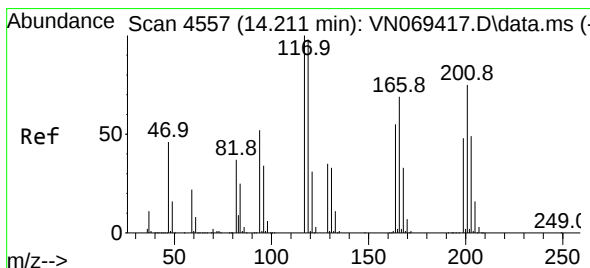
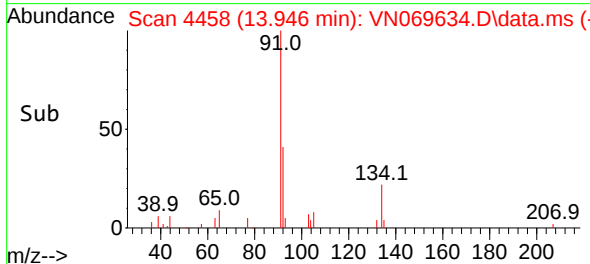
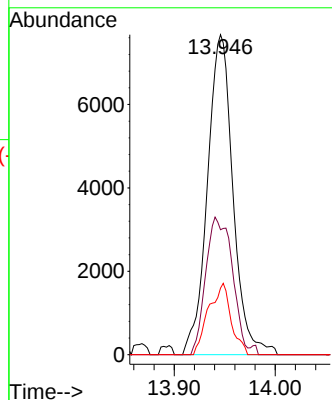
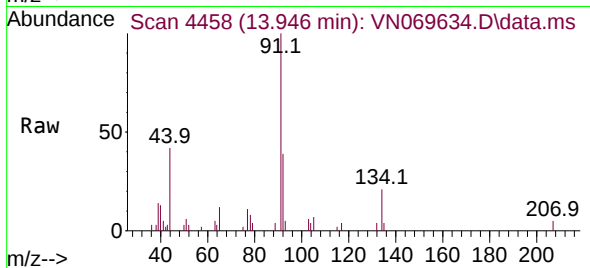
Acq: 24 Nov 2021 11:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 13516
Ion Ratio	Lower Upper
91	100
92	44.5 25.4 76.0
134	19.5 13.6 40.8



#90

Hexachloroethane

Concen: 2.165 ug/l

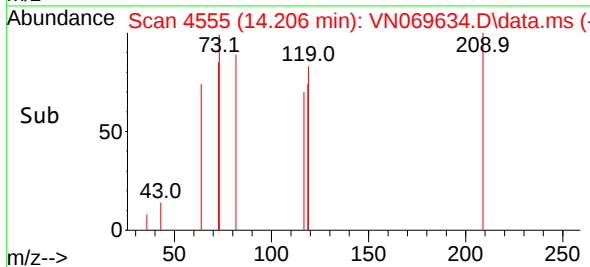
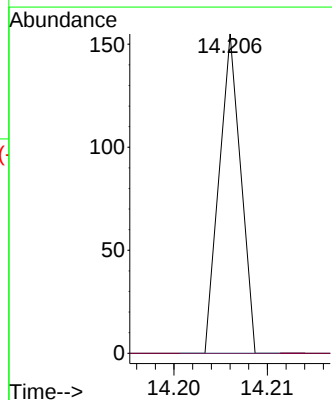
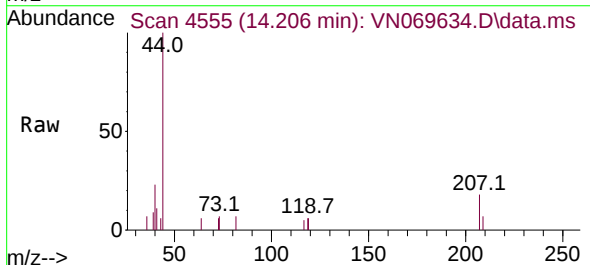
RT: 14.206 min Scan# 4555

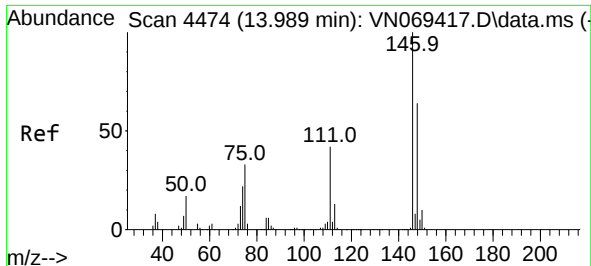
Delta R.T. -0.005 min

Lab File: VN069634.D

Acq: 24 Nov 2021 11:05

Tgt Ion: 117	Resp: 25
Ion Ratio	Lower Upper
117	100
201	0.0 43.9 131.6#





#91

1,2-Dichlorobenzene

Concen: 0.280 ug/l

RT: 13.986 min Scan# 4473

Delta R.T. -0.003 min

Lab File: VN069634.D

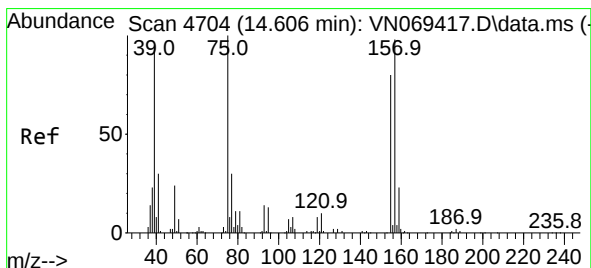
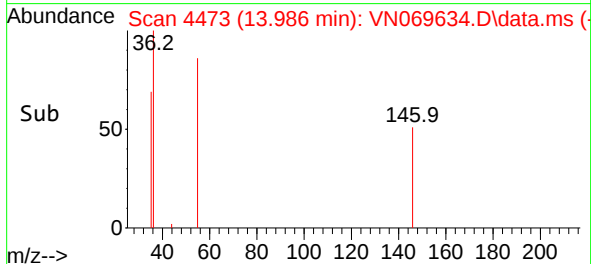
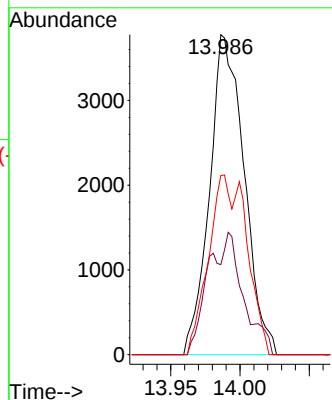
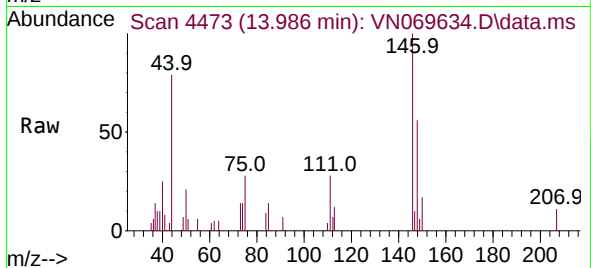
Acq: 24 Nov 2021 11:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	6551
Ion Ratio	Lower	Upper
146	100	
111	22.3	19.1 57.3
148	37.6	32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.115 ug/l

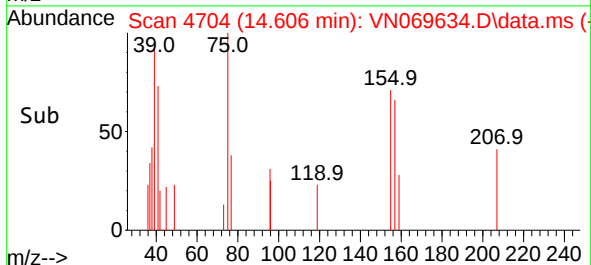
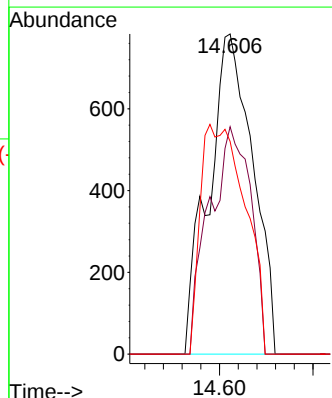
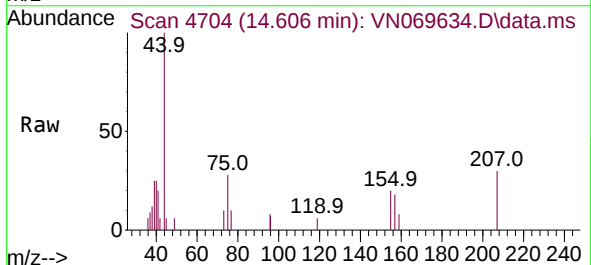
RT: 14.606 min Scan# 4704

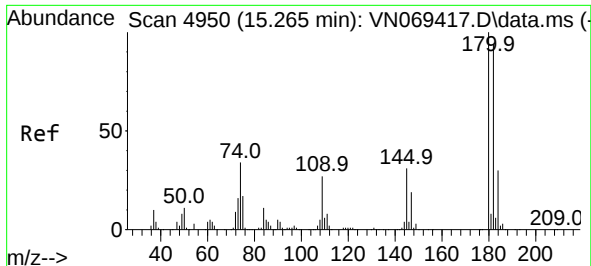
Delta R.T. -0.000 min

Lab File: VN069634.D

Acq: 24 Nov 2021 11:05

Tgt Ion: 75	Resp:	1287
Ion Ratio	Lower	Upper
75	100	
155	67.0	46.9 140.7
157	72.6	60.6 181.7

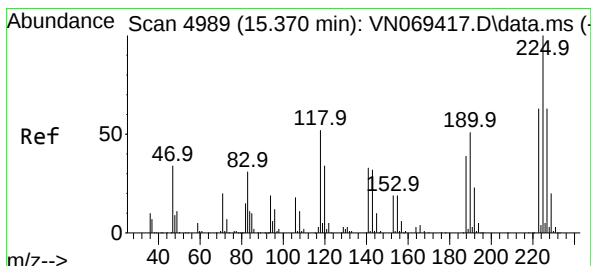
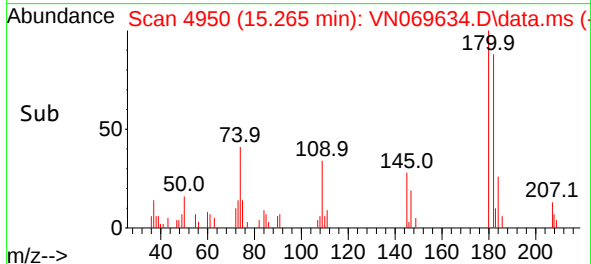
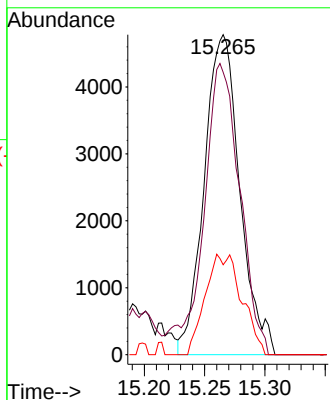
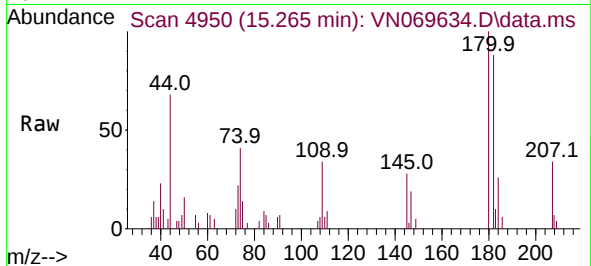




#93
 1,2,4-Trichlorobenzene
 Concen: 3.863 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069634.D
 Acq: 24 Nov 2021 11:05

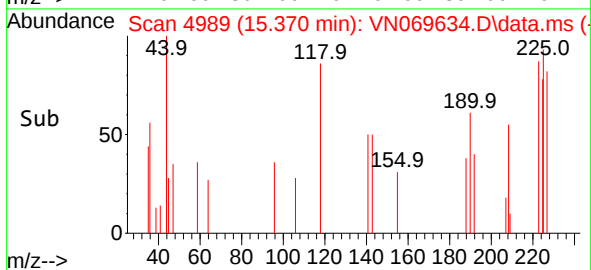
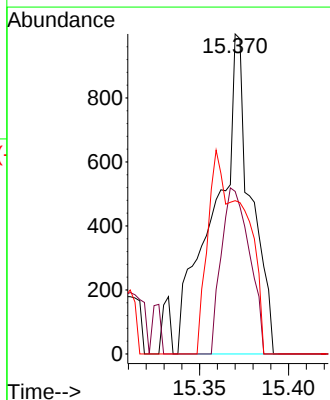
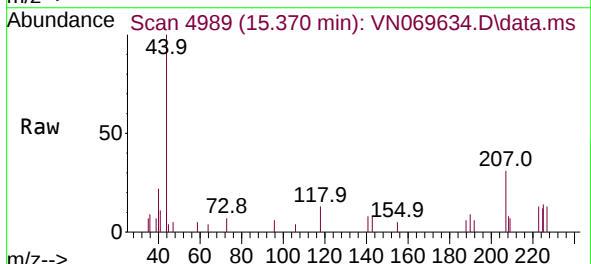
Instrument :
 MSVOA_N
 ClientSampleId :

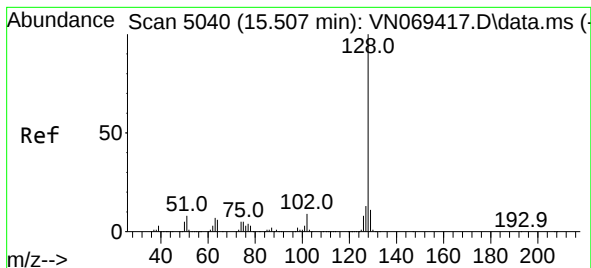
Tgt Ion:180 Resp: 9819
 Ion Ratio Lower Upper
 180 100
 182 92.1 48.3 144.9
 145 16.6 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 0.225 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. -0.000 min
 Lab File: VN069634.D
 Acq: 24 Nov 2021 11:05

Tgt Ion:225 Resp: 1372
 Ion Ratio Lower Upper
 225 100
 223 41.6 31.9 95.7
 227 65.7 32.1 96.3





#95

Naphthalene

Concen: 5.260 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069634.D

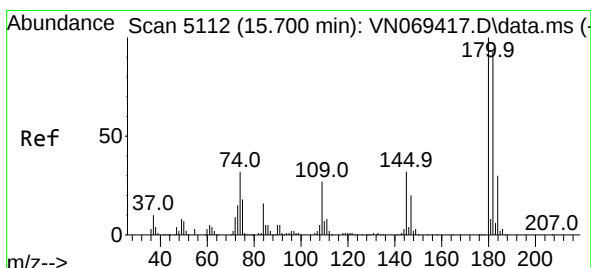
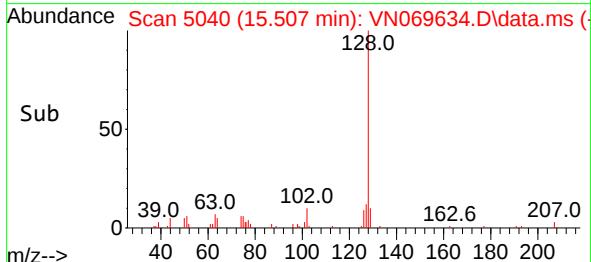
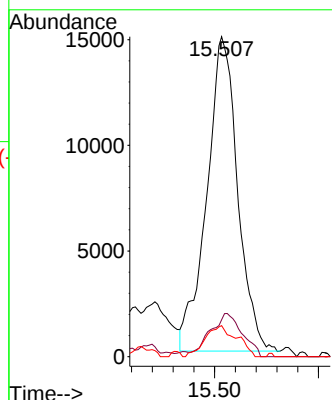
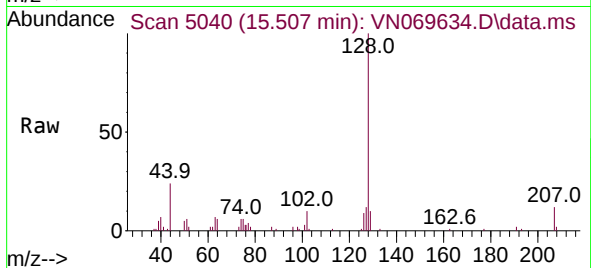
Acq: 24 Nov 2021 11:05

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	30729
Ion Ratio	Lower	Upper
128	100	
127	14.3	10.5 15.7
129	10.1	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.021 ug/l

RT: 15.703 min Scan# 5113

Delta R.T. 0.003 min

Lab File: VN069634.D

Acq: 24 Nov 2021 11:05

Tgt Ion:180	Resp:	10669
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.4 142.2
145	35.4	15.0 45.1

