

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113021\
 Data File : VN069682.D
 Acq On : 30 Nov 2021 13:04
 Operator : JC/MD
 Sample : M4848-01
 Misc : 4.71g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 01 01:49:05 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	8.080	168	1447495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2504454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2452441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1057864	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.431	65	1070601	51.010	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.020%	
35) Dibromofluoromethane	8.018	113	709672	47.246	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.500%	
50) Toluene-d8	10.440	98	3170017	53.660	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.320%	
62) 4-Bromofluorobenzene	12.731	95	1179894	54.367	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.740%	

Target Compounds				Qvalue		
5) Bromomethane	2.810	94	2474	0.212	ug/l #	71
11) Tert butyl alcohol	5.302	59	33910	8.966	ug/l #	73
13) Acrolein	4.036	56	1556	Below Cal		89
15) Acrylonitrile	5.564	53	3635	0.375	ug/l #	42
16) Acetone	4.301	43	9511	0.840	ug/l	95
18) Methyl Acetate	4.859	43	8306	0.226	ug/l #	69
25) 2-Butanone	7.345	43	5338	0.348	ug/l #	84
29) Tetrahydrofuran	7.697	42	14481	1.539	ug/l #	83
31) Cyclohexane	8.080	56	37364	1.303	ug/l #	30
36) 1,1-Dichloropropene	8.080	75	121871	5.783	ug/l #	49
38) Carbon Tetrachloride	8.080	117	149704	7.358	ug/l #	16
49) 1,4-Dioxane	9.571	88	408	39.978	ug/l #	31
51) 4-Methyl-2-Pentanone	10.338	43	17615	0.596	ug/l	91
53) t-1,3-Dichloropropene	10.717	75	830	2.667	ug/l #	86
54) cis-1,3-Dichloropropene	10.180	75	309	1.743	ug/l #	32
56) Ethyl methacrylate	10.762	69	3212	2.153	ug/l #	86
58) 2-Chloroethyl Vinyl ether	10.043	63	550	22.833	ug/l #	45
59) 2-Hexanone	11.092	43	37820	9.410	ug/l	88
60) Dibromochloromethane	11.229	129	177	2.427	ug/l	59
61) 1,2-Dibromoethane	11.344	107	704	1.109	ug/l #	64
70) Styrene	12.296	104	5346	1.614	ug/l	93
71) Bromoform	12.449	173	263	3.446	ug/l #	29
74) N-amyl acetate	12.390	43	21077	0.590	ug/l	94
76) 1,2,3-Trichloropropane	12.731	75	658905	26.990	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.731	75	658905	76.828	ug/l #	5
87) 1,3-Dichlorobenzene	13.616	146	8366	0.251	ug/l	95
88) 1,4-Dichlorobenzene	13.616	146	8366	0.255	ug/l	94
89) n-Butylbenzene	13.940	91	22376	0.406	ug/l	98
90) Hexachloroethane	14.208	117	232	2.180	ug/l #	6
91) 1,2-Dichlorobenzene	13.991	146	9580	0.301	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	2266	2.210	ug/l	52
93) 1,2,4-Trichlorobenzene	15.265	180	15773	4.002	ug/l	97
94) Hexachlorobutadiene	15.364	225	1993	0.241	ug/l	94
95) Naphthalene	15.504	128	71553	5.839	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	18274	4.244	ug/l	97

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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

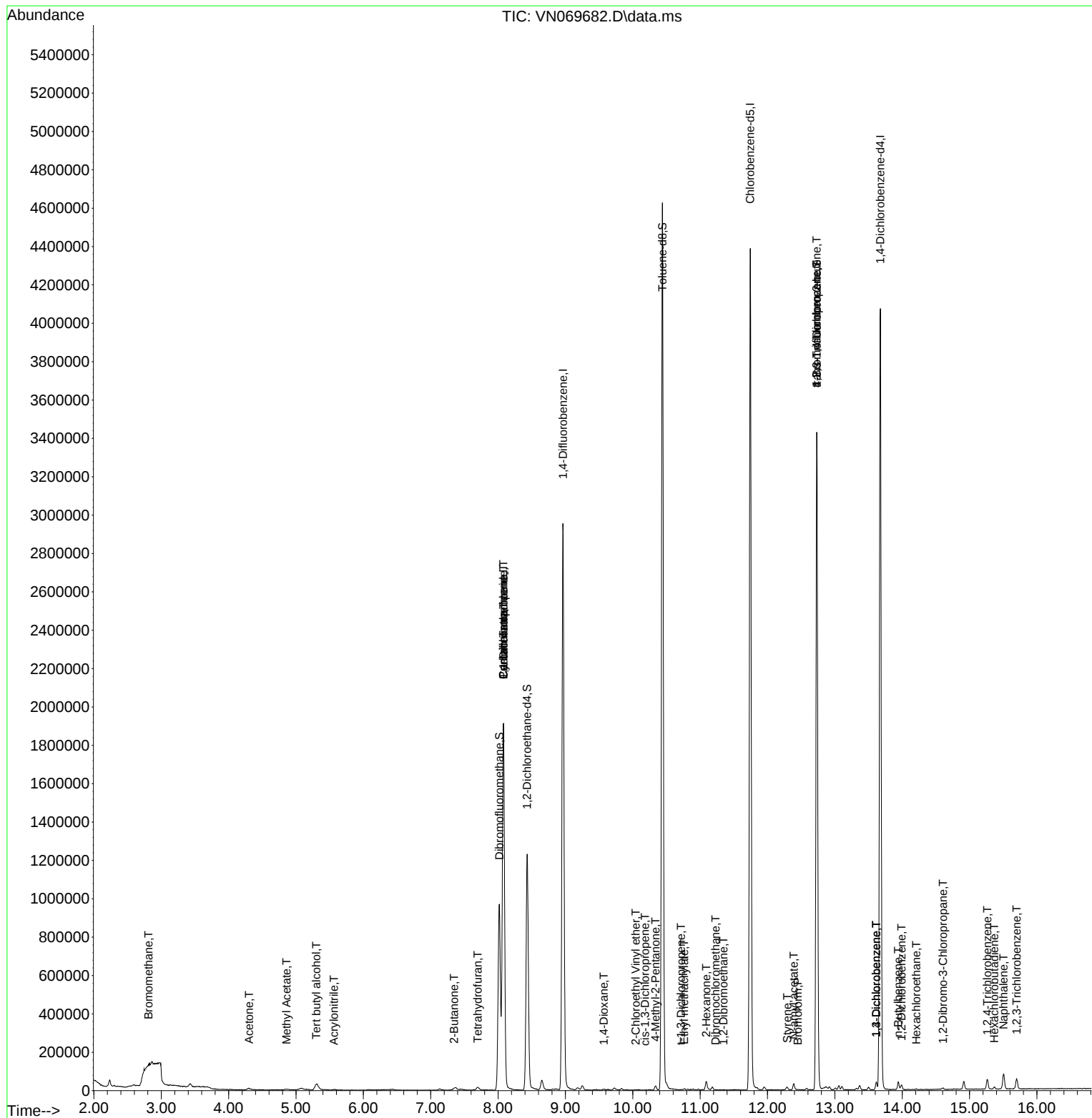
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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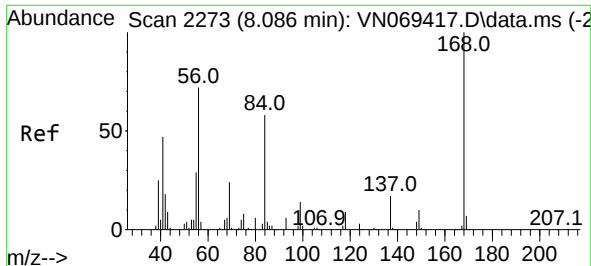
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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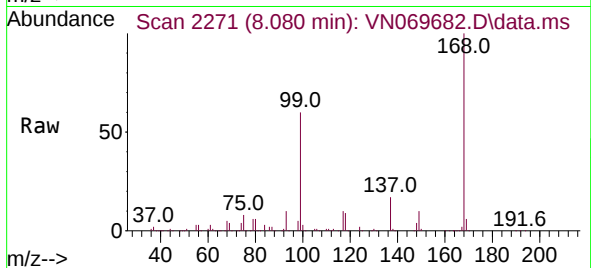
Quant Time: Dec 01 01:49:05 2021
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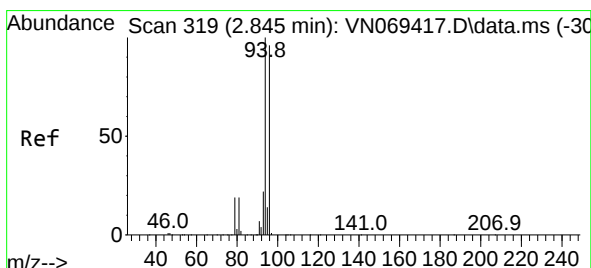
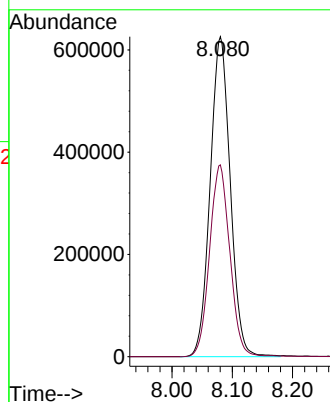
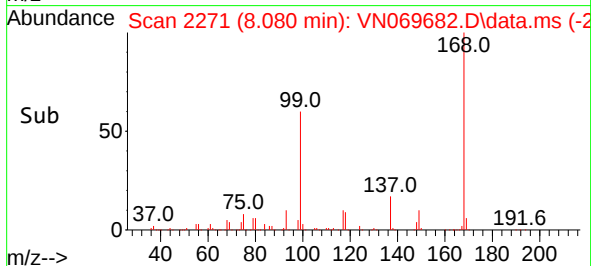


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Instrument :
MSVOA_N
ClientSampleId :

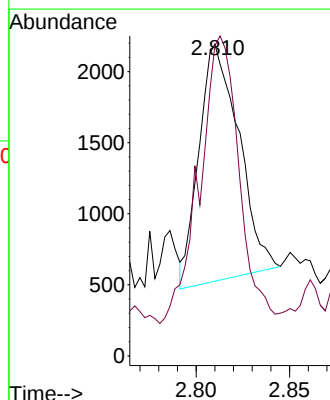
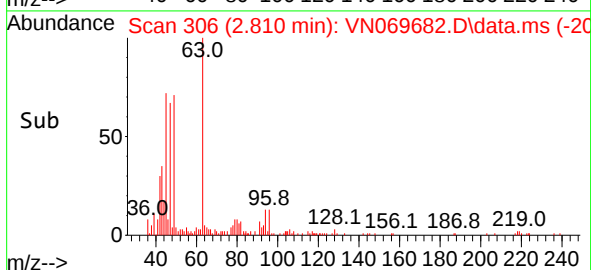
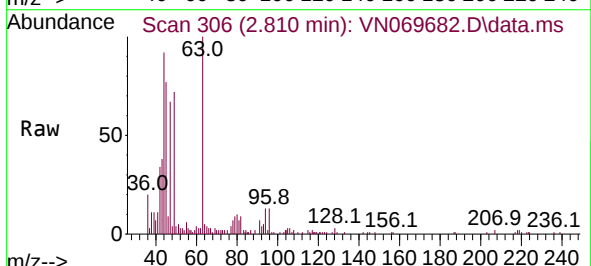


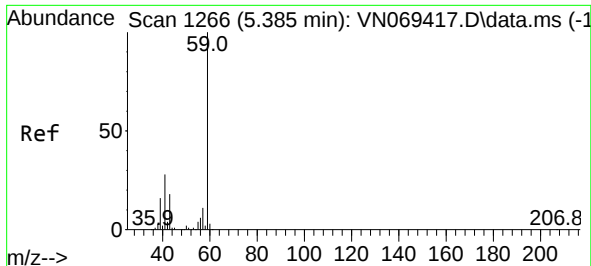
Tgt Ion:168 Resp: 1447495
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#5
Bromomethane
Concen: 0.212 ug/l
RT: 2.810 min Scan# 306
Delta R.T. -0.035 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

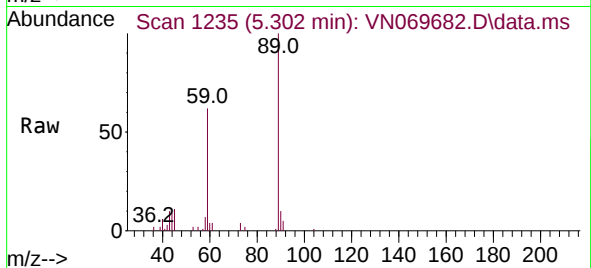
Tgt Ion: 94 Resp: 2474
Ion Ratio Lower Upper
94 100
96 120.4 73.8 110.8#



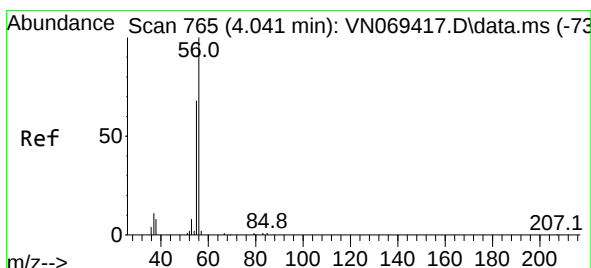
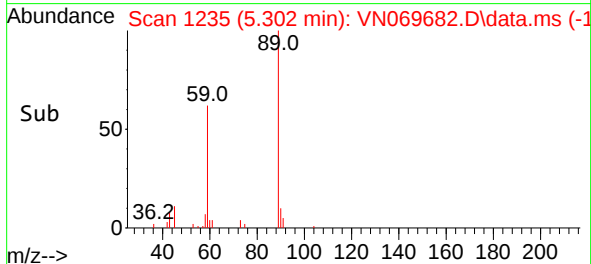
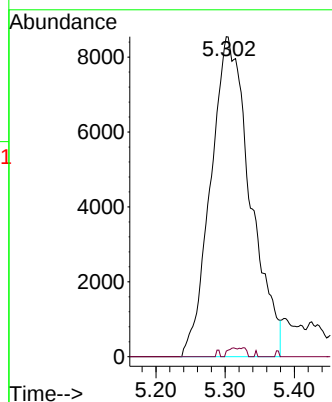


#11
Tert butyl alcohol
Concen: 8.966 ug/l
RT: 5.302 min Scan# 11
Delta R.T. -0.083 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Instrument :
MSVOA_N
ClientSampleId :

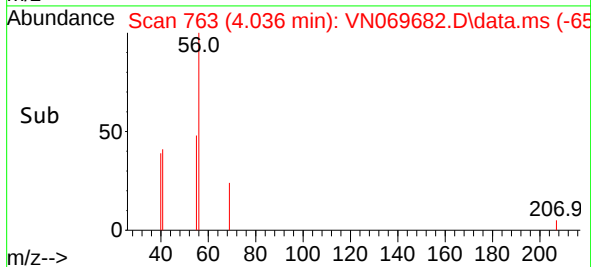
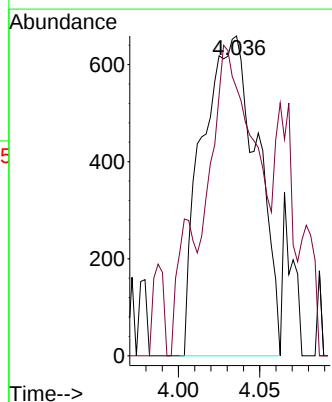
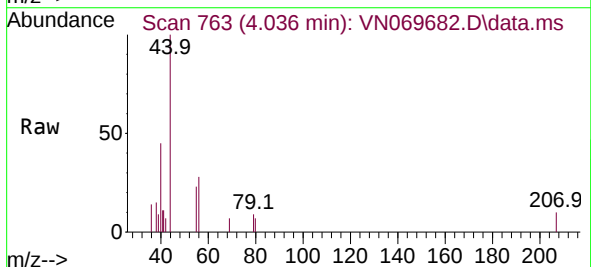


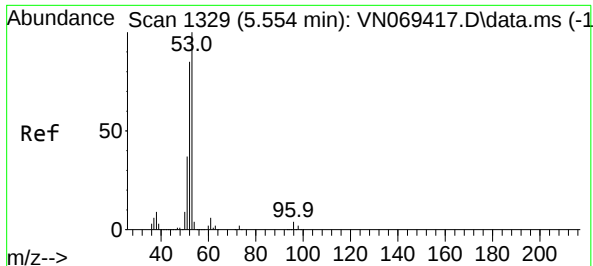
Tgt Ion: 59 Resp: 33910
Ion Ratio Lower Upper
59 100
57 0.7 8.7 13.1#



#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Tgt Ion: 56 Resp: 1556
Ion Ratio Lower Upper
56 100
55 79.5 56.6 85.0

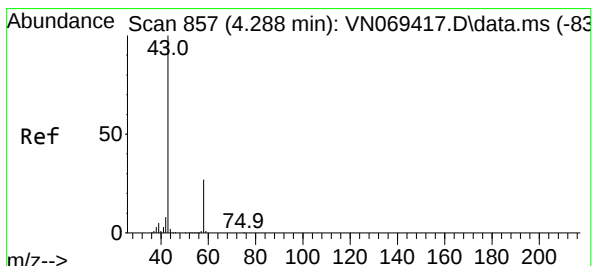
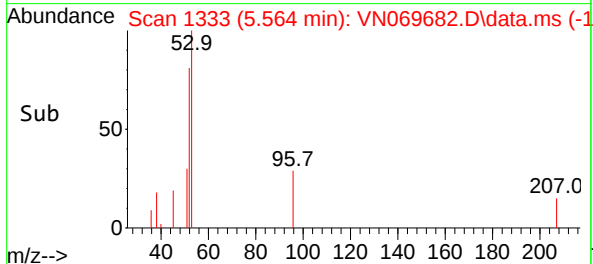
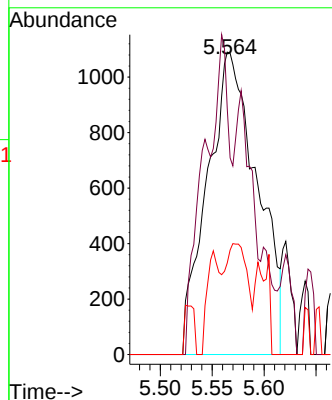
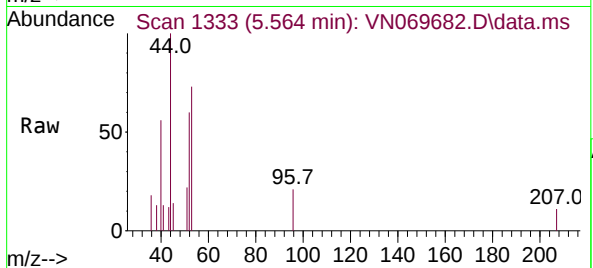




#15
Acrylonitrile
Concen: 0.375 ug/l
RT: 5.564 min Scan# 11
Delta R.T. 0.010 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

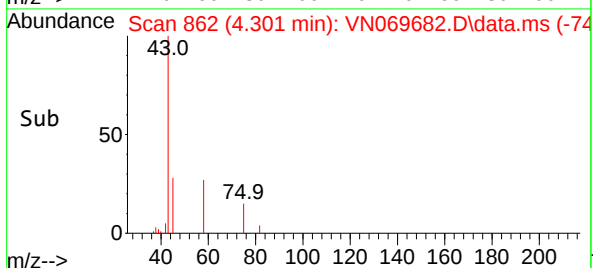
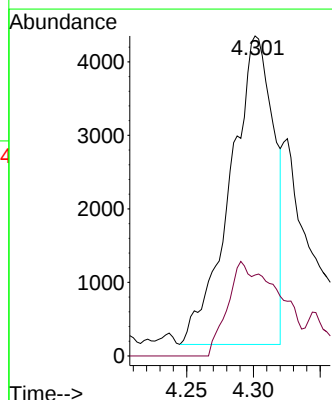
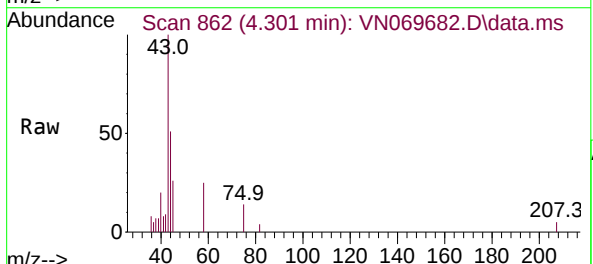
Instrument :
MSVOA_N
ClientSampleId :

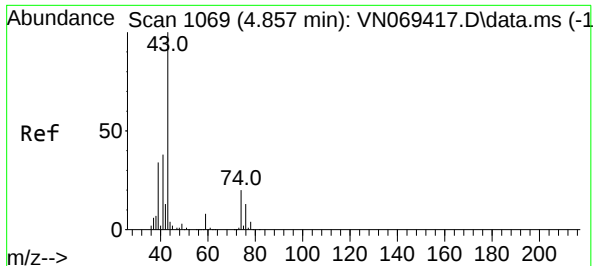
Tgt Ion: 53 Resp: 3635
Ion Ratio Lower Upper
53 100
52 22.8 66.2 99.2#
51 14.7 29.6 44.4#



#16
Acetone
Concen: 0.840 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Tgt Ion: 43 Resp: 9511
Ion Ratio Lower Upper
43 100
58 26.2 23.1 34.7





#18

Methyl Acetate

Concen: 0.226 ug/l

RT: 4.859 min Scan# 1069

Delta R.T. 0.002 min

Lab File: VN069682.D

Acq: 30 Nov 2021 13:04

Instrument :

MSVOA_N

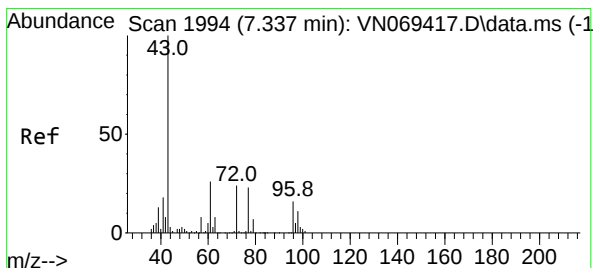
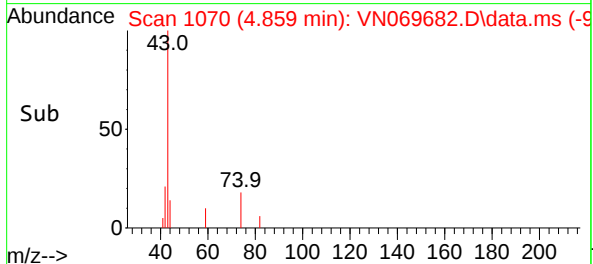
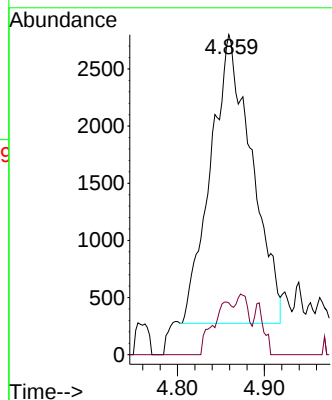
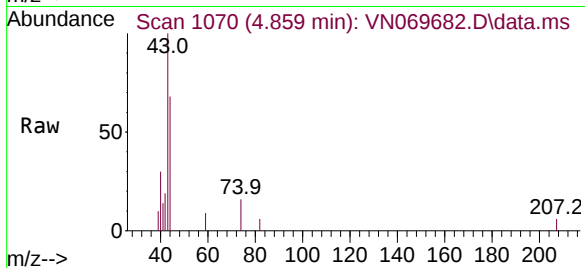
ClientSampleId :

Tgt Ion: 43 Resp: 8306

Ion Ratio Lower Upper

43 100

74 9.1 19.4 29.2#



#25

2-Butanone

Concen: 0.348 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. 0.008 min

Lab File: VN069682.D

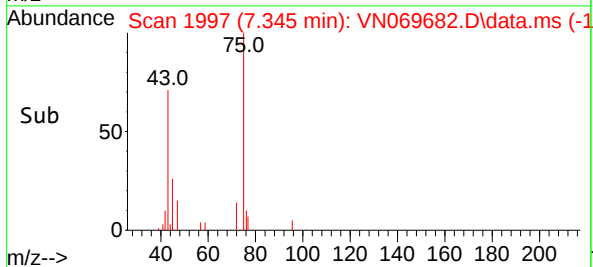
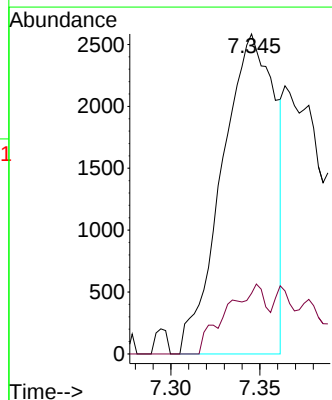
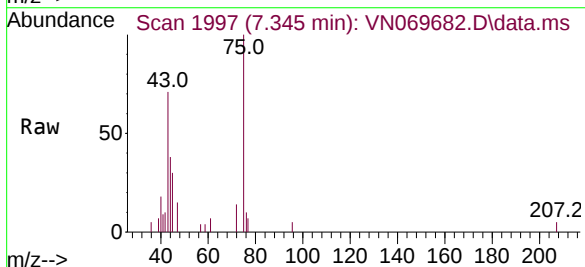
Acq: 30 Nov 2021 13:04

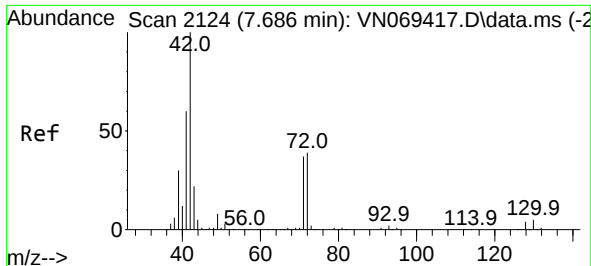
Tgt Ion: 43 Resp: 5338

Ion Ratio Lower Upper

43 100

72 19.0 21.7 32.5#





#29

Tetrahydrofuran

Concen: 1.539 ug/l

RT: 7.697 min Scan# 21

Delta R.T. 0.011 min

Lab File: VN069682.D

Acq: 30 Nov 2021 13:04

Instrument :

MSVOA_N

ClientSampleId :

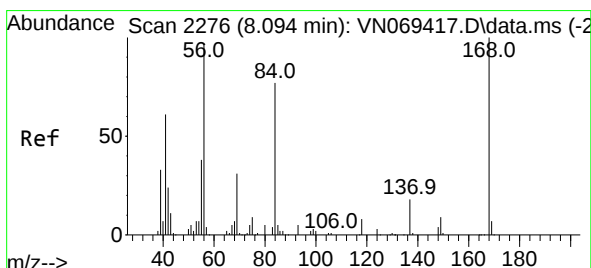
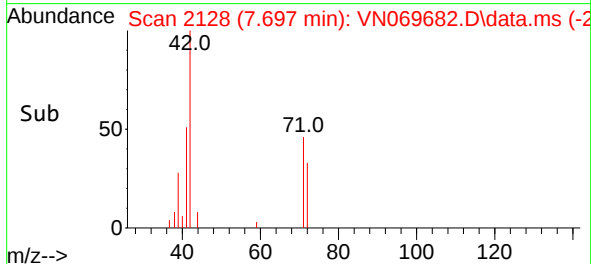
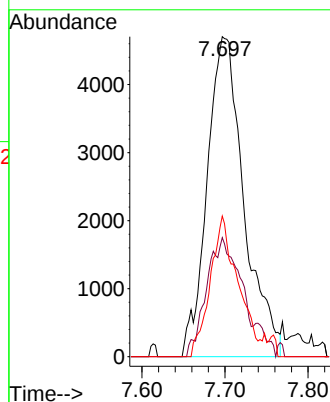
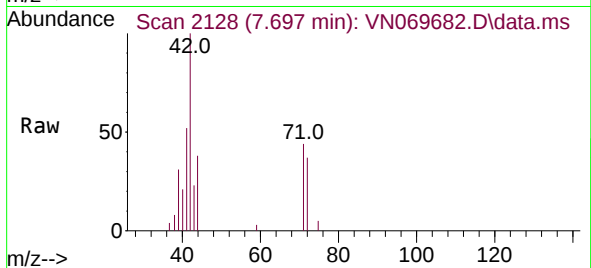
Tgt Ion: 42 Resp: 14481

Ion Ratio Lower Upper

42 100

72 34.1 36.3 54.5#

71 32.9 34.7 52.1#



#31

Cyclohexane

Concen: 1.303 ug/l

RT: 8.080 min Scan# 2271

Delta R.T. -0.014 min

Lab File: VN069682.D

Acq: 30 Nov 2021 13:04

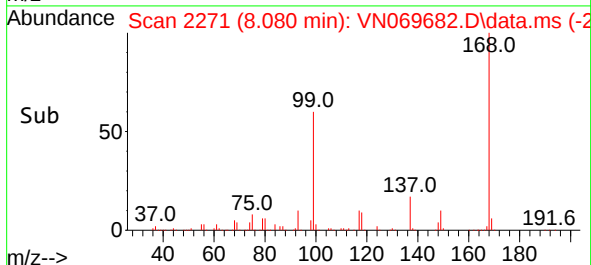
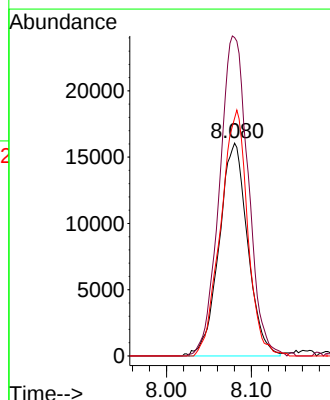
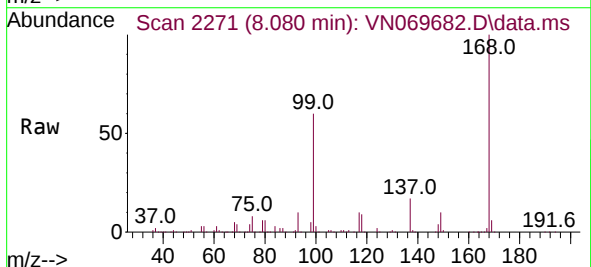
Tgt Ion: 56 Resp: 37364

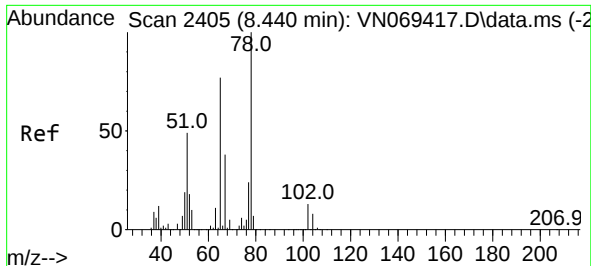
Ion Ratio Lower Upper

56 100

69 149.6 27.1 40.7#

84 111.7 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 51.010 ug/l

RT: 8.431 min Scan# 2405

Delta R.T. -0.008 min

Lab File: VN069682.D

Acq: 30 Nov 2021 13:04

Instrument :

MSVOA_N

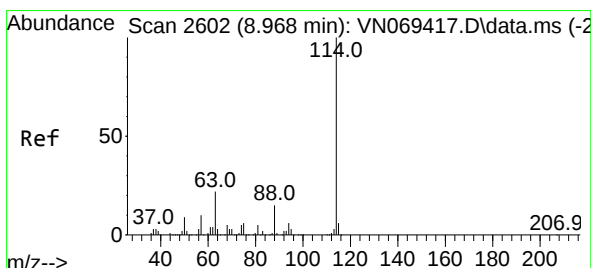
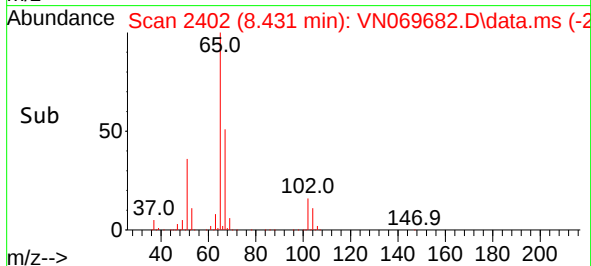
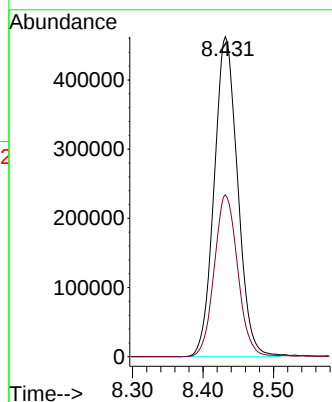
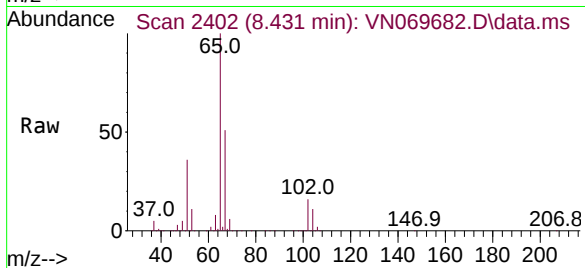
ClientSampleId :

Tgt Ion: 65 Resp: 1070601

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN069682.D

Acq: 30 Nov 2021 13:04

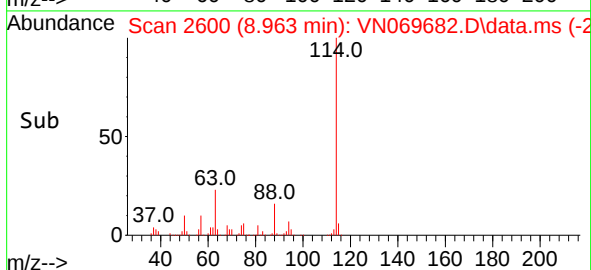
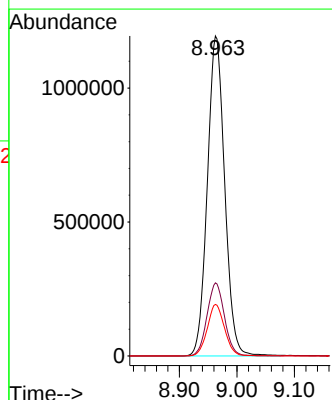
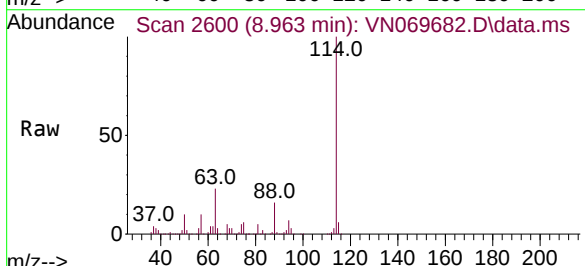
Tgt Ion: 114 Resp: 2504454

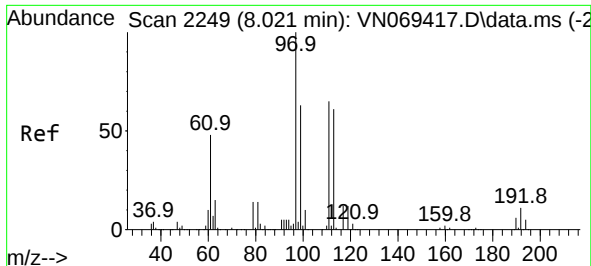
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

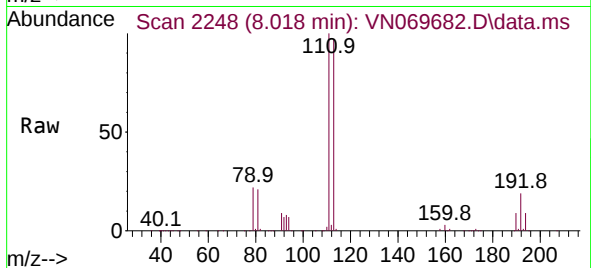
88 16.1 0.0 27.4



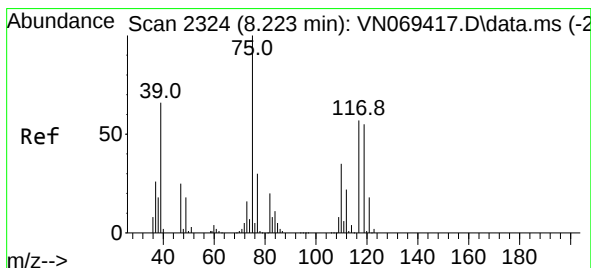
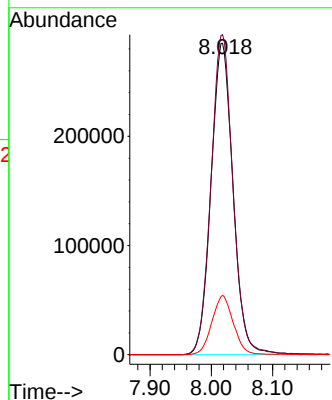
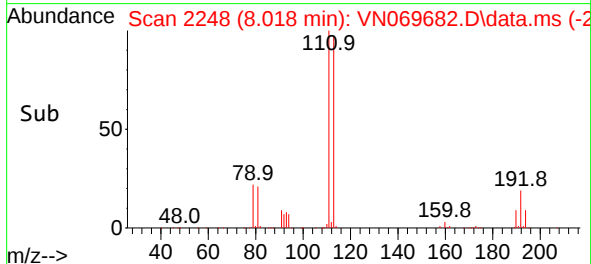


#35
Dibromofluoromethane
Concen: 47.246 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Instrument :
MSVOA_N
ClientSampleId :

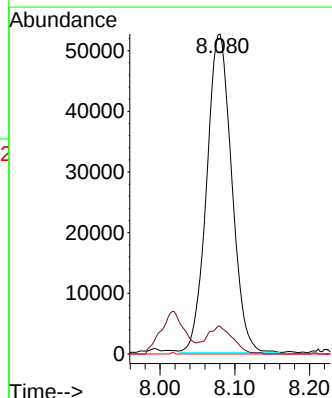
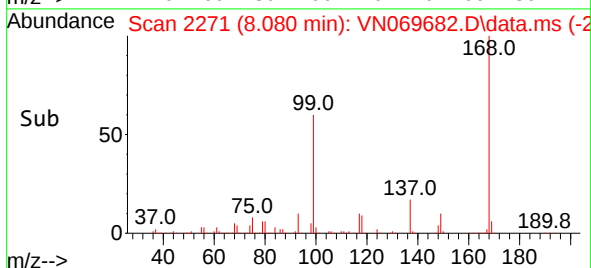
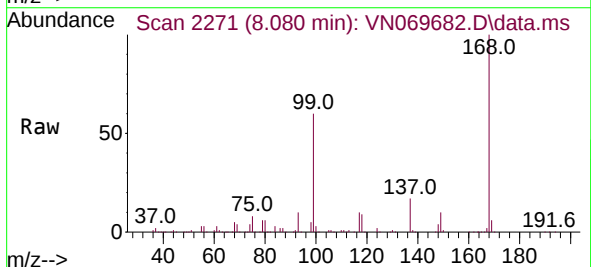


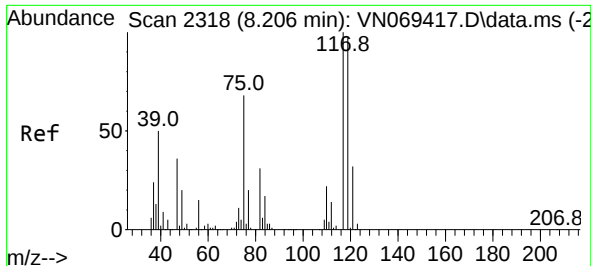
Tgt Ion:113 Resp: 709672
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.783 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.143 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

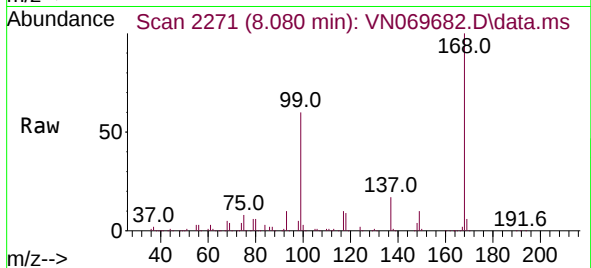
Tgt Ion: 75 Resp: 121871
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.0 24.4 36.6#



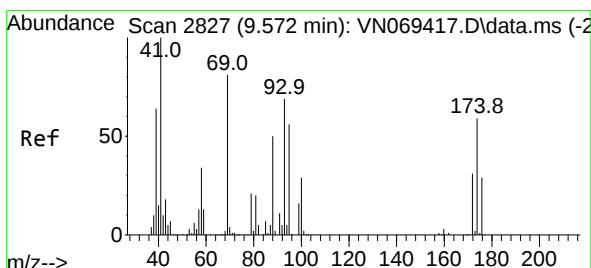
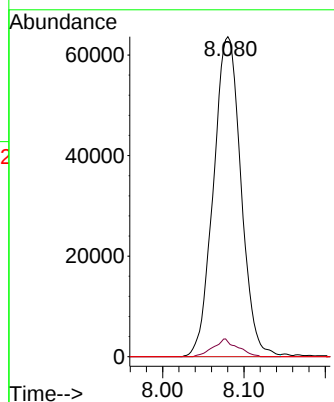
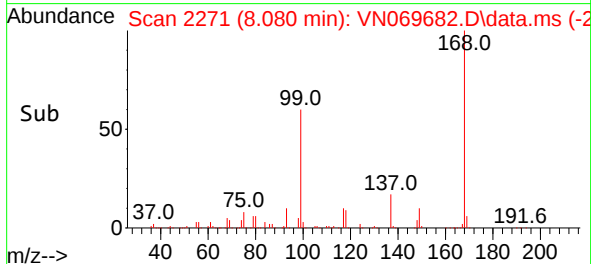


#38
Carbon Tetrachloride
Concen: 7.358 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.126 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Instrument :
MSVOA_N
ClientSampleId :

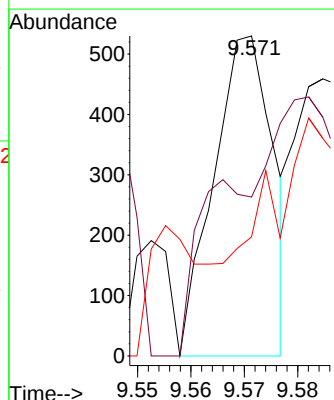
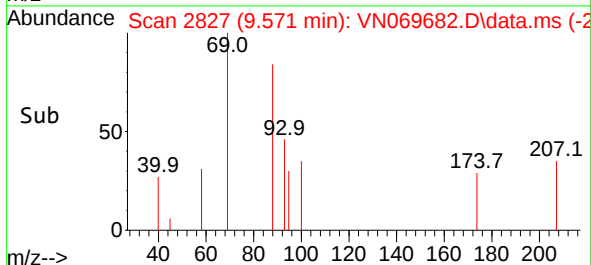
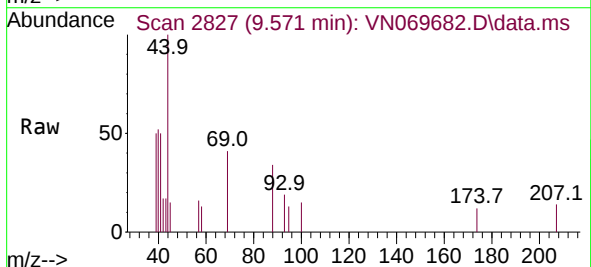


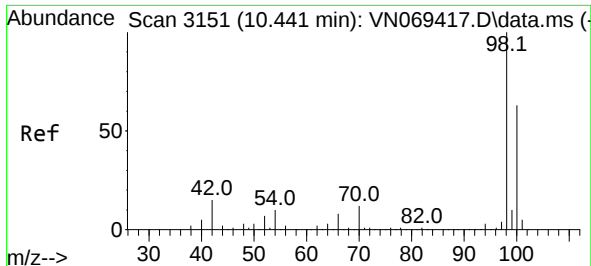
Tgt Ion:117 Resp: 149704
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#



#49
1,4-Dioxane
Concen: 39.978 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Tgt Ion: 88 Resp: 408
Ion Ratio Lower Upper
88 100
43 51.5 23.4 35.2#
58 0.0 50.6 75.8#





#50

Toluene-d8

Concen: 53.660 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN069682.D

Acq: 30 Nov 2021 13:04

Instrument :

MSVOA_N

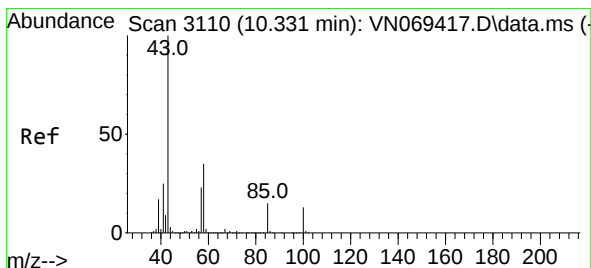
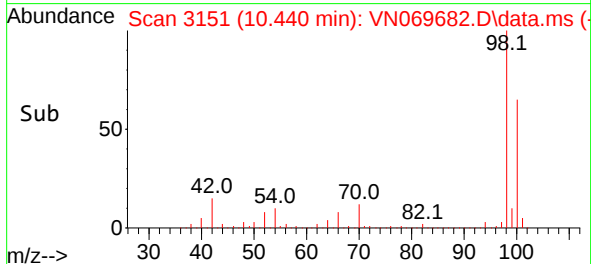
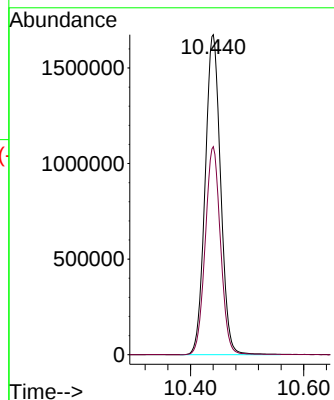
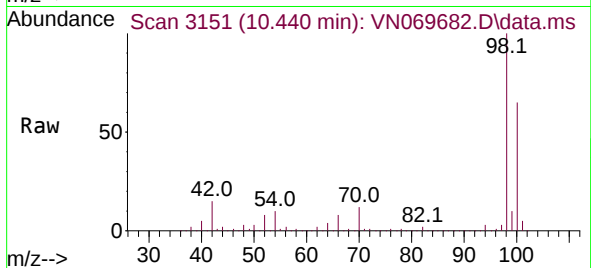
ClientSampleId :

Tgt Ion: 98 Resp: 3170017

Ion Ratio Lower Upper

98 100

100 64.3 50.4 75.6



#51

4-Methyl-2-Pentanone

Concen: 0.596 ug/l

RT: 10.338 min Scan# 3113

Delta R.T. 0.007 min

Lab File: VN069682.D

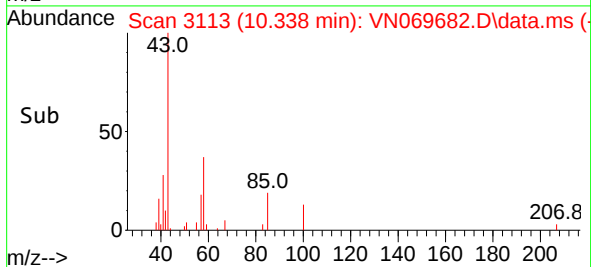
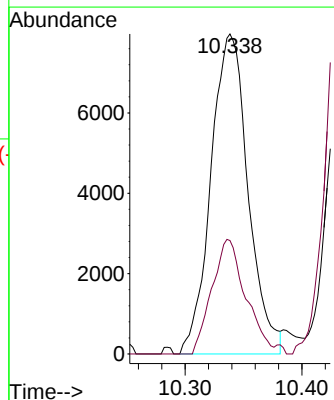
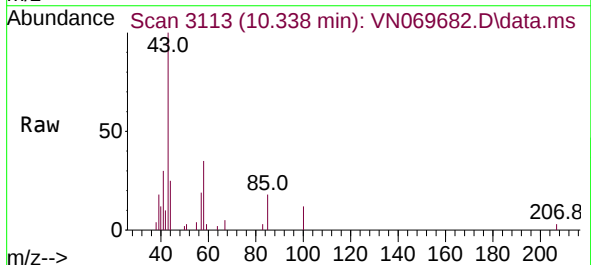
Acq: 30 Nov 2021 13:04

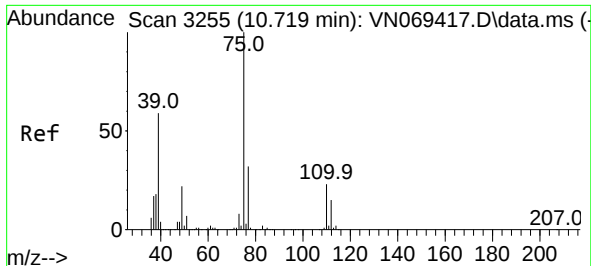
Tgt Ion: 43 Resp: 17615

Ion Ratio Lower Upper

43 100

58 32.5 30.4 45.6

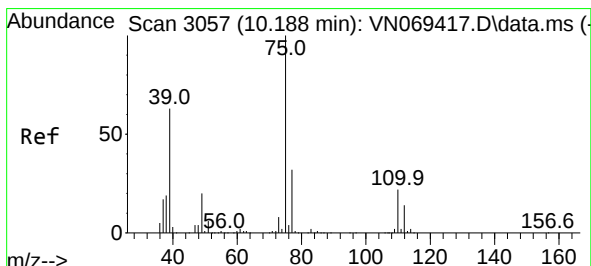
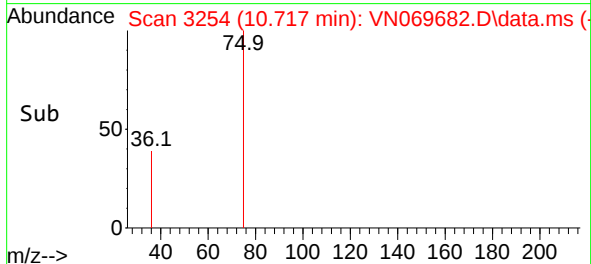
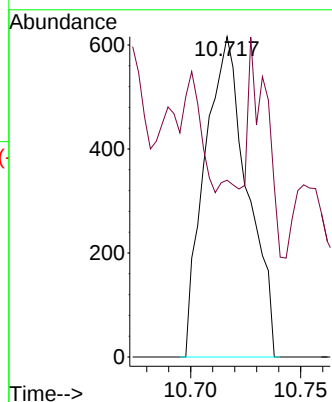
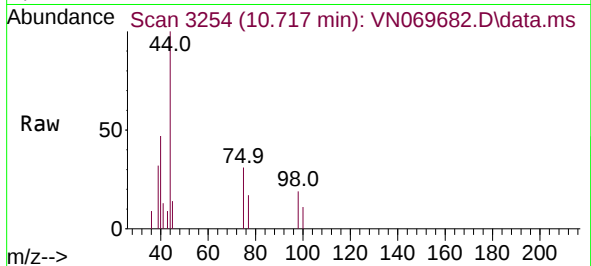




#53
t-1,3-Dichloropropene
Concen: 2.667 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

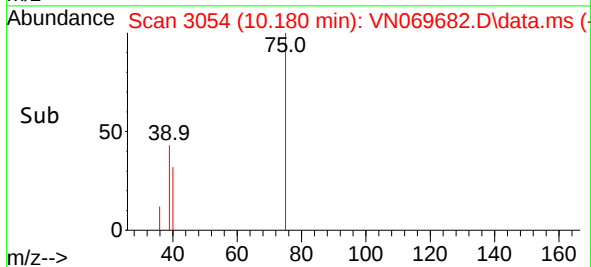
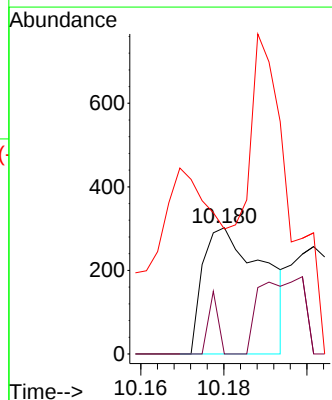
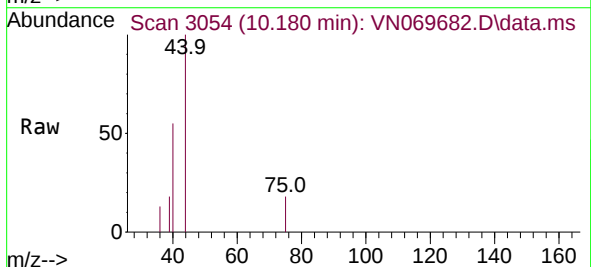
Instrument :
MSVOA_N
ClientSampleId :

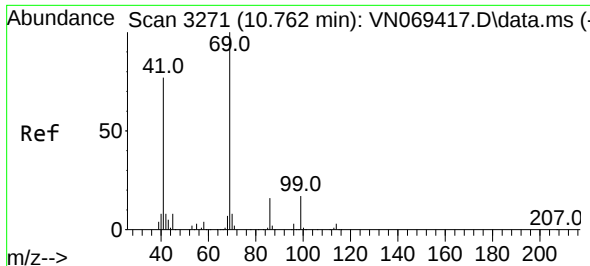
Tgt Ion: 75 Resp: 830
Ion Ratio Lower Upper
75 100
77 24.0 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 1.743 ug/l
RT: 10.180 min Scan# 3054
Delta R.T. -0.008 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Tgt Ion: 75 Resp: 309
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 0.0 42.5 63.7#

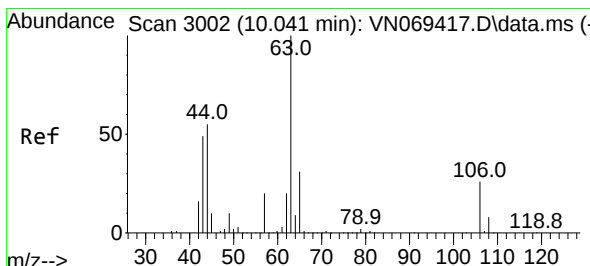
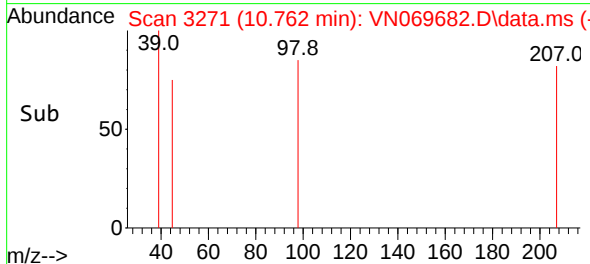
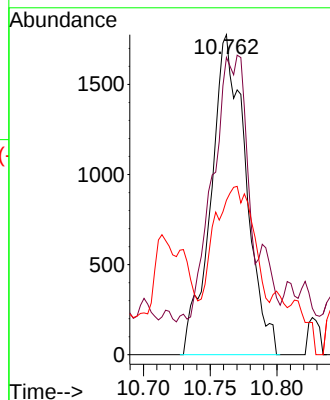
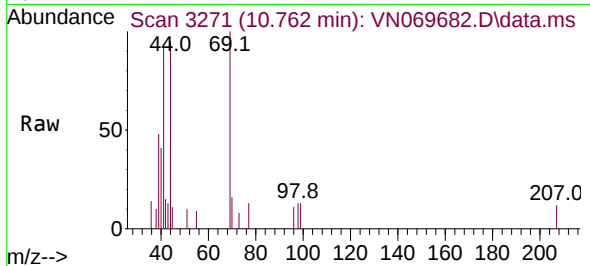




#56
Ethyl methacrylate
Concen: 2.153 ug/l
RT: 10.762 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

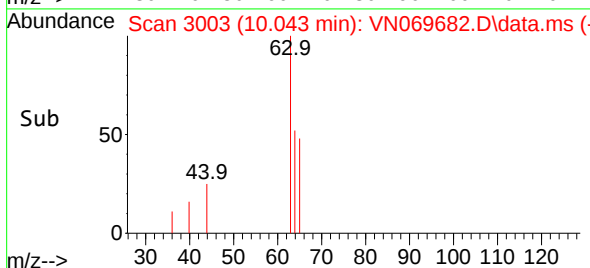
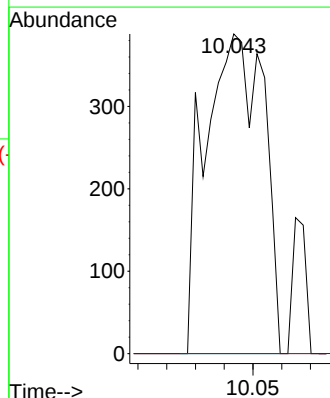
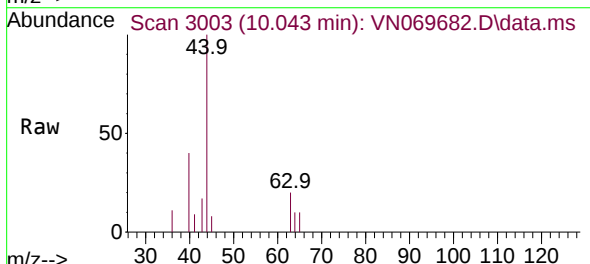
Instrument :
MSVOA_N
ClientSampleId :

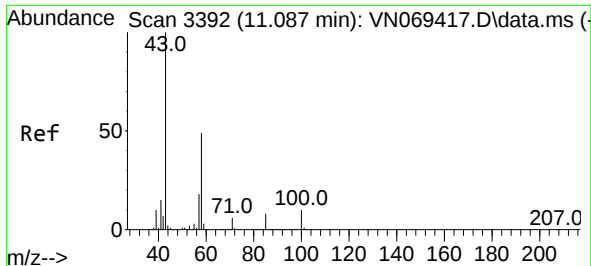
Tgt Ion: 69 Resp: 3212
Ion Ratio Lower Upper
69 100
41 50.5 51.4 77.0#
39 38.1 34.6 52.0



#58
2-Chloroethyl Vinyl ether
Concen: 22.833 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Tgt Ion: 63 Resp: 550
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

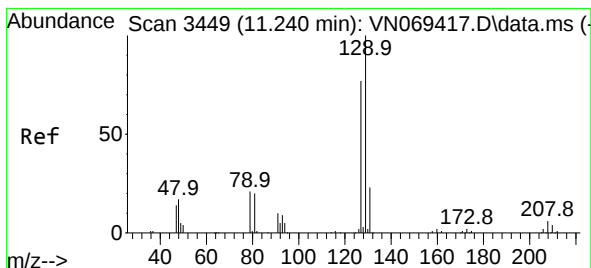
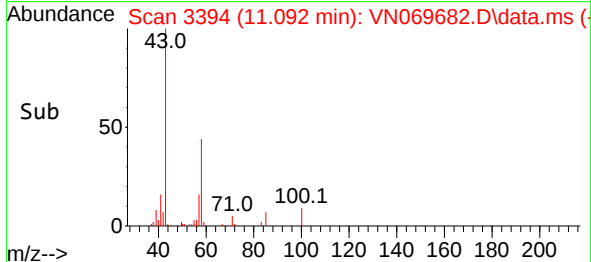
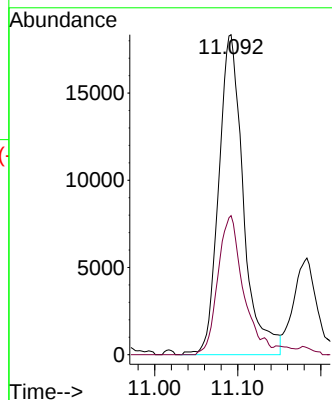
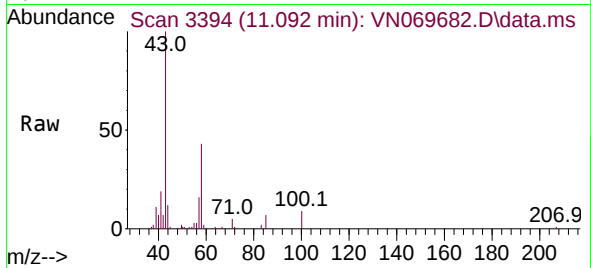




#59
2-Hexanone
Concen: 9.410 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

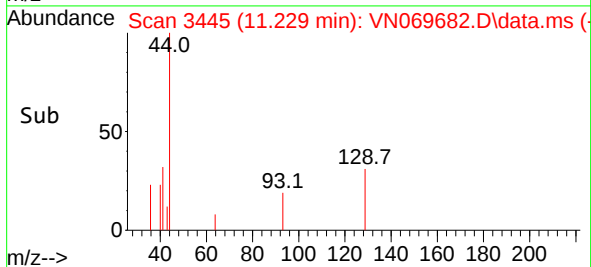
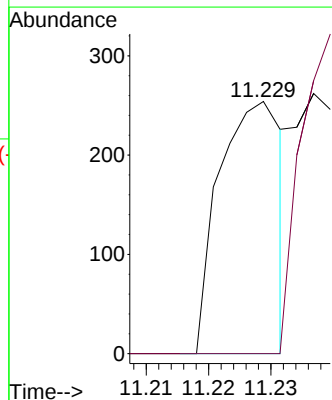
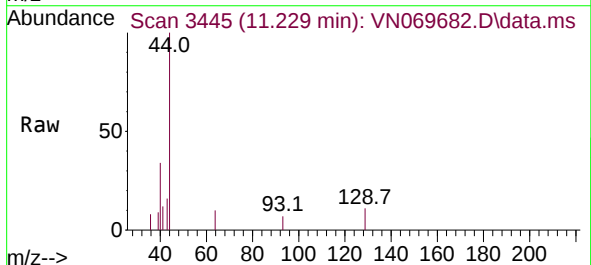
Instrument :
MSVOA_N
ClientSampleId :

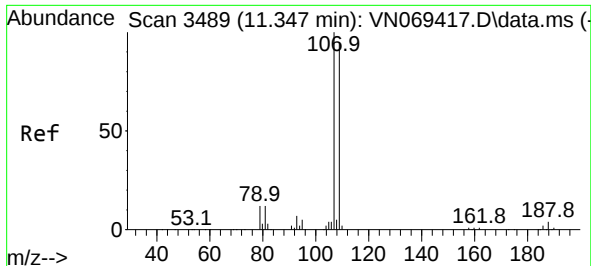
Tgt Ion: 43 Resp: 37820
Ion Ratio Lower Upper
43 100
58 44.9 26.9 80.7



#60
Dibromochloromethane
Concen: 2.427 ug/l
RT: 11.229 min Scan# 3445
Delta R.T. -0.011 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Tgt Ion:129 Resp: 177
Ion Ratio Lower Upper
129 100
127 112.4 38.6 116.0

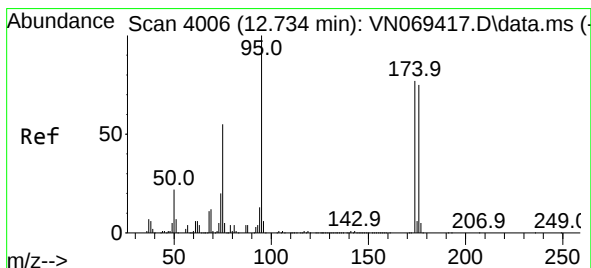
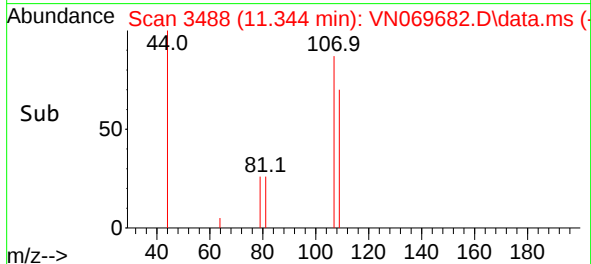
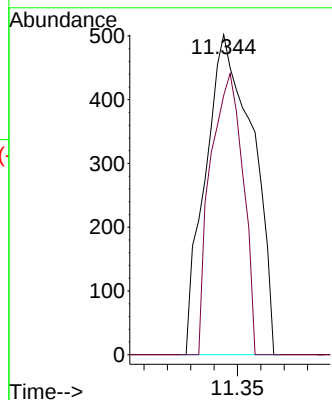
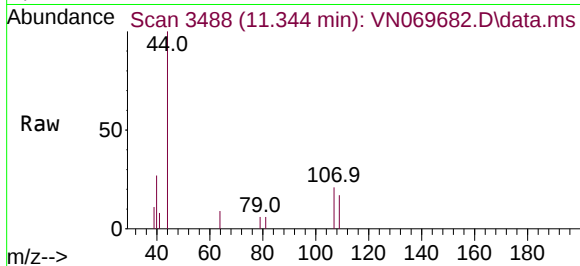




#61
1,2-Dibromoethane
Concen: 1.109 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

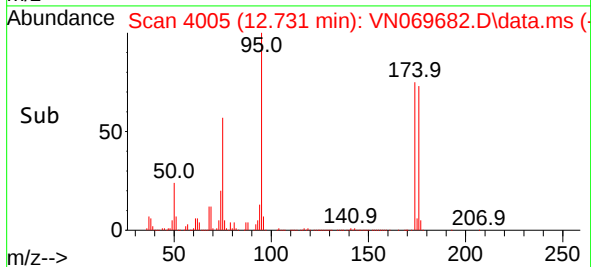
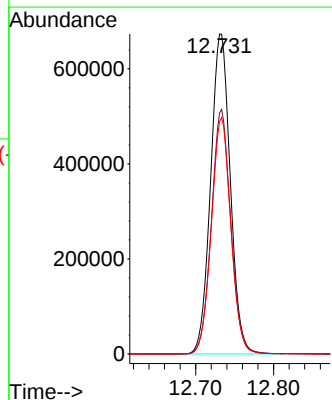
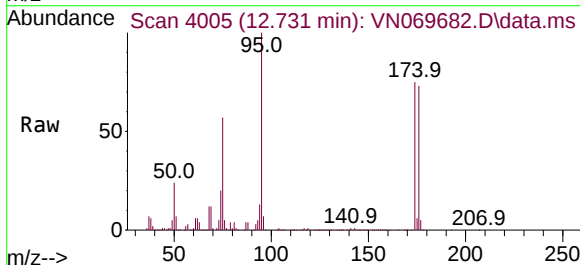
Instrument :
MSVOA_N
ClientSampleId :

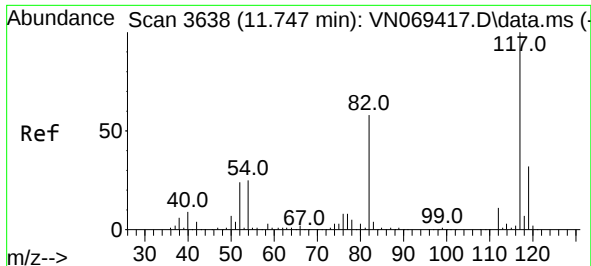
Tgt Ion:107 Resp: 704
Ion Ratio Lower Upper
107 100
109 60.1 75.7 113.5#



#62
4-Bromofluorobenzene
Concen: 54.367 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

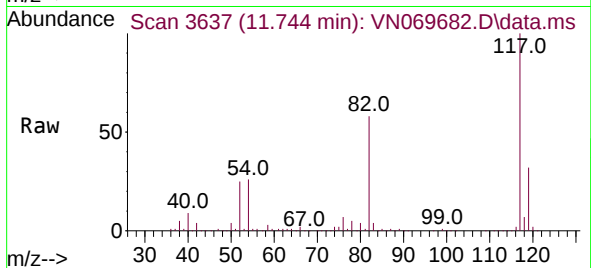
Tgt Ion: 95 Resp: 1179894
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 73.1 0.0 181.4



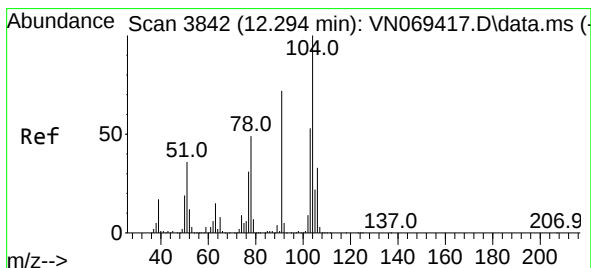
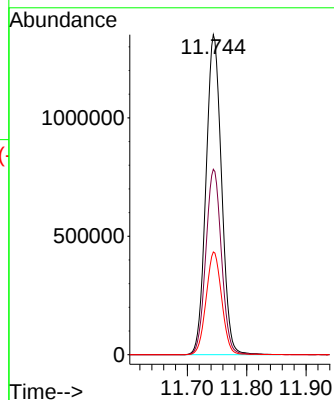
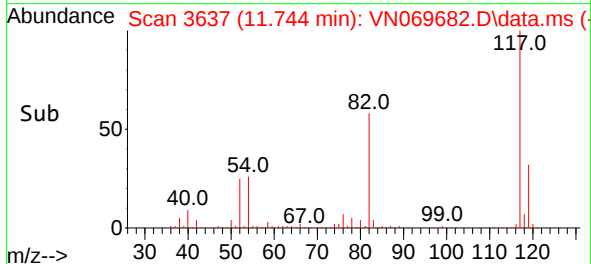


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

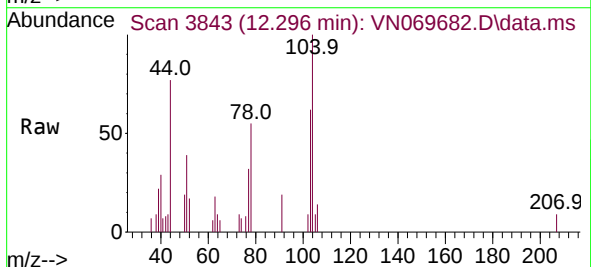
Instrument :
MSVOA_N
ClientSampleId :



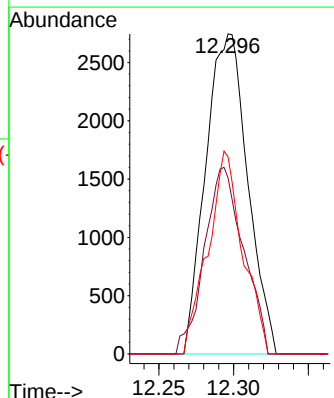
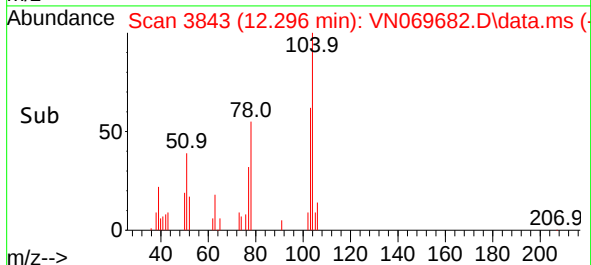
Tgt Ion:117 Resp: 2452441
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.1 25.4 38.2

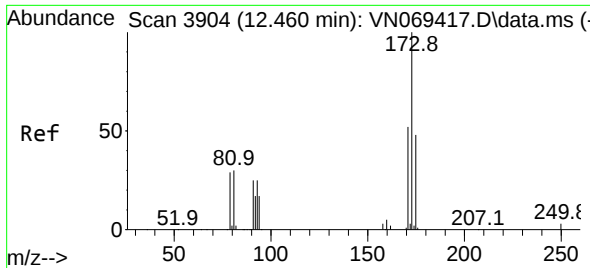


#70
Styrene
Concen: 1.614 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04



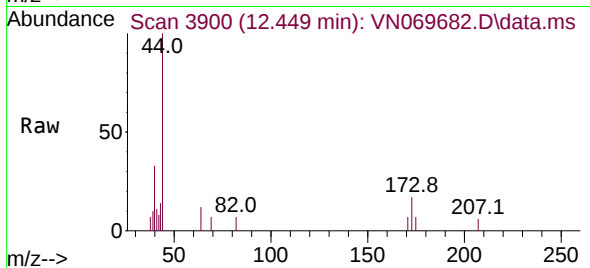
Tgt Ion:104 Resp: 5346
Ion Ratio Lower Upper
104 100
78 54.6 38.7 58.1
103 52.5 45.0 67.6



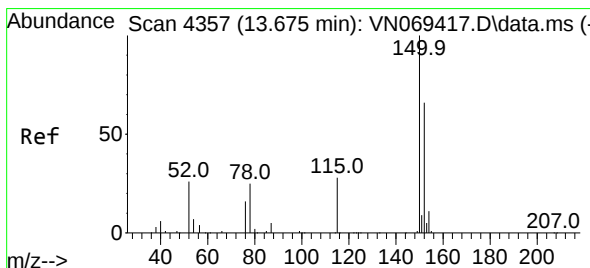
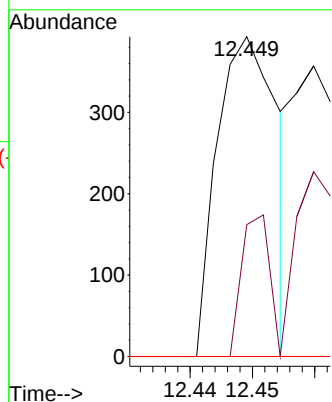
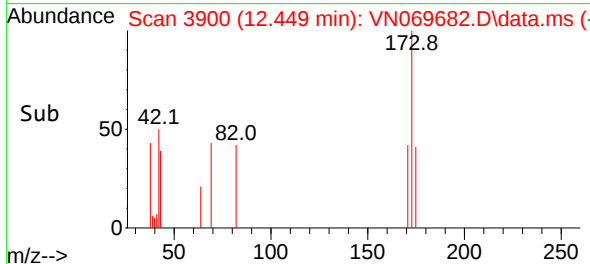


#71
Bromoform
Concen: 3.446 ug/l
RT: 12.449 min Scan# 3900
Delta R.T. -0.011 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

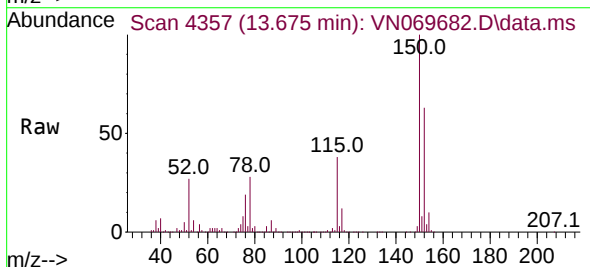
Instrument :
MSVOA_N
ClientSampleId :



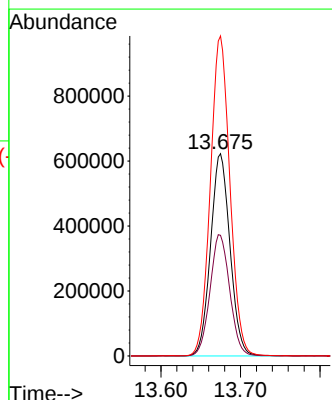
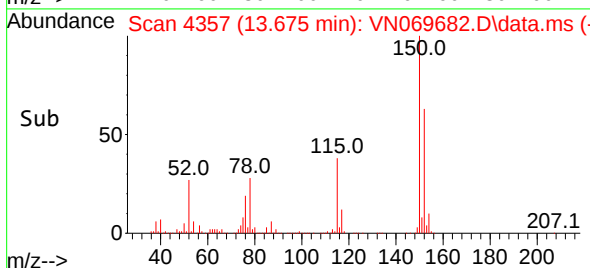
Tgt Ion:173 Resp: 263
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0

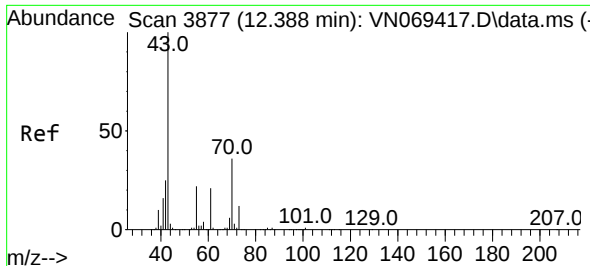


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04



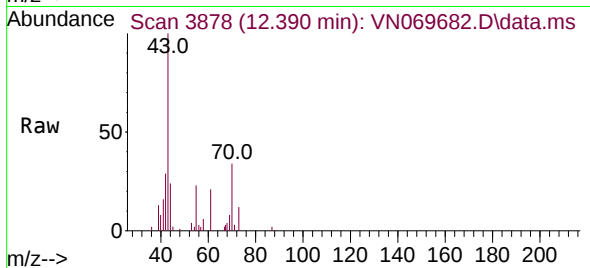
Tgt Ion:152 Resp: 1057864
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 158.3 0.0 344.4



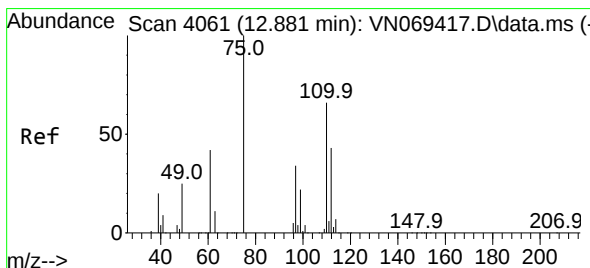
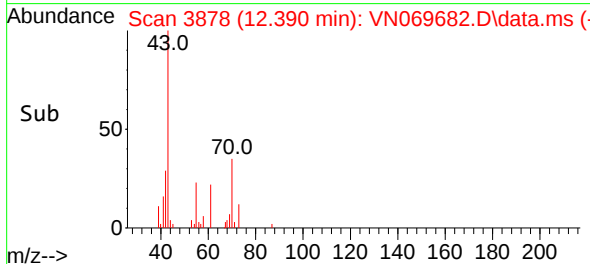
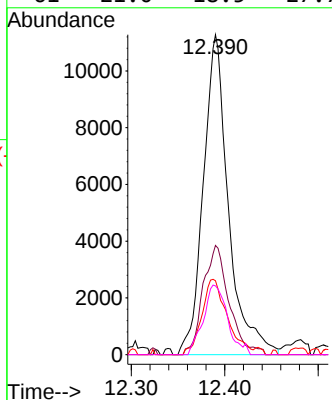


#74
N-amy1 acetate
Concen: 0.590 ug/l
RT: 12.390 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Instrument :
MSVOA_N
ClientSampleId :

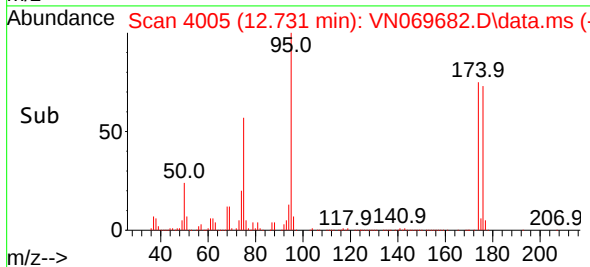
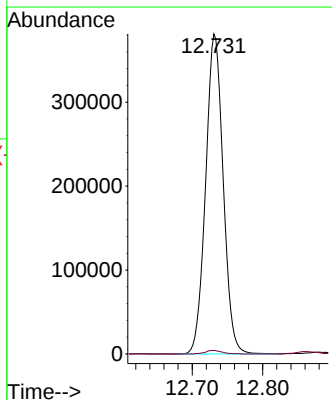
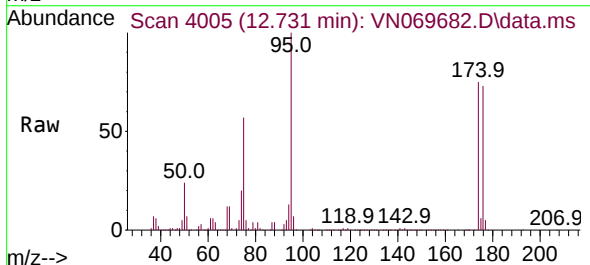


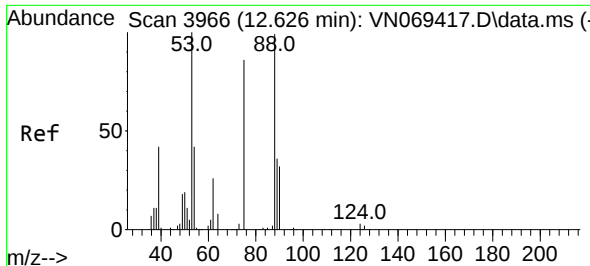
Tgt Ion: 43	Resp: 21077
Ion Ratio	Lower Upper
43	100
70	35.3 33.4 50.0
55	23.9 19.3 28.9
61	21.0 18.5 27.7



#76
1,2,3-Trichloropropane
Concen: 26.990 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Tgt Ion: 75	Resp: 658905
Ion Ratio	Lower Upper
75	100
77	1.1 82.6 247.8#

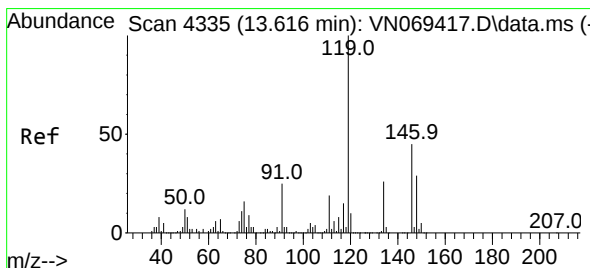
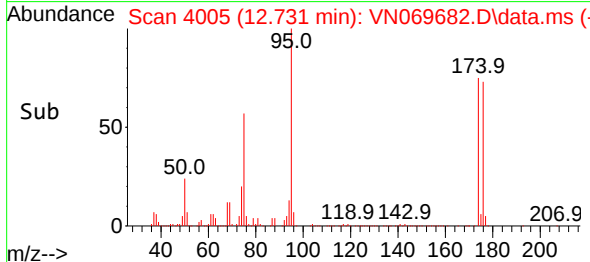
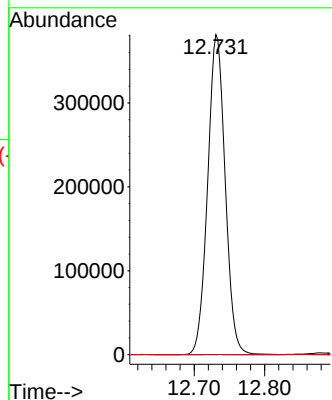
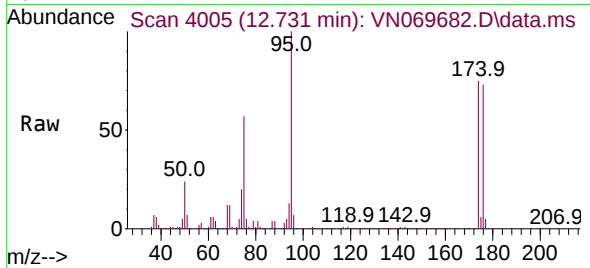




#81
trans-1,4-Dichloro-2-butene
Concen: 76.828 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

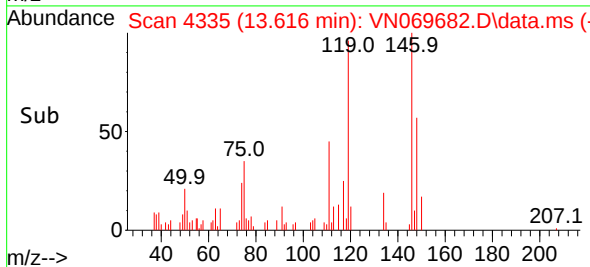
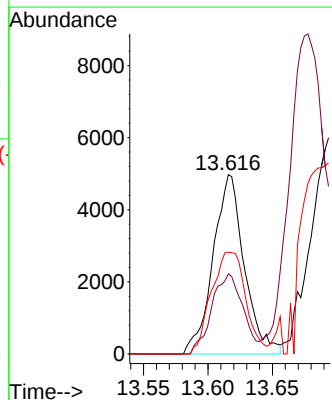
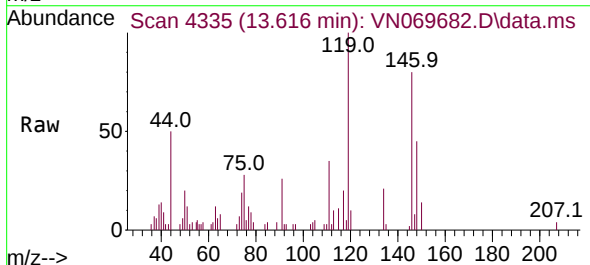
Instrument :
MSVOA_N
ClientSampleId :

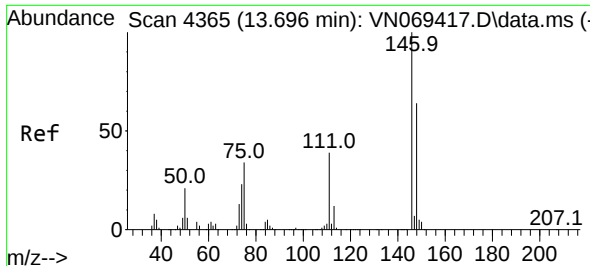
Tgt Ion: 75 Resp: 658905
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#87
1,3-Dichlorobenzene
Concen: 0.251 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

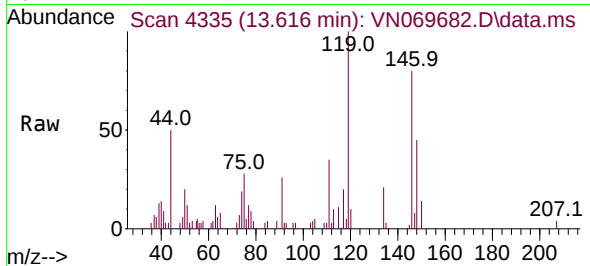
Tgt Ion:146 Resp: 8366
Ion Ratio Lower Upper
146 100
111 44.8 18.6 55.6
148 62.6 31.6 95.0



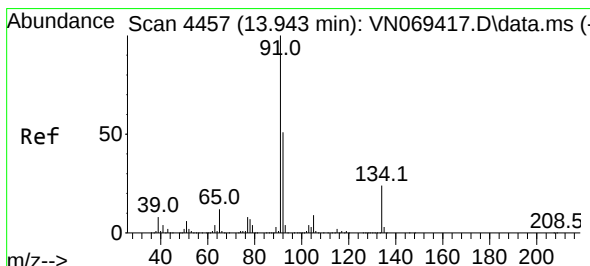
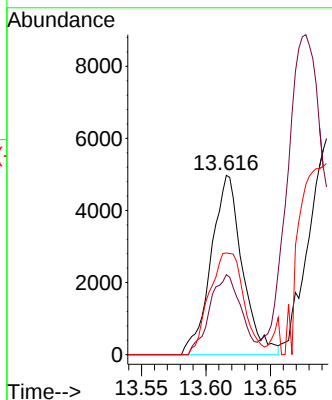
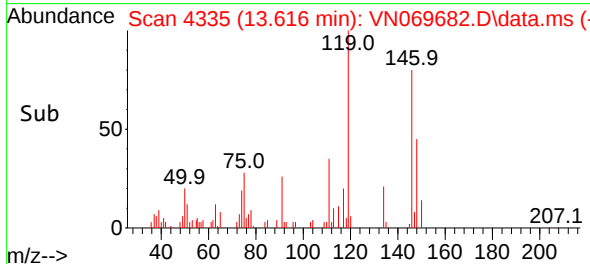


#88
 1,4-Dichlorobenzene
 Concen: 0.255 ug/l
 RT: 13.616 min Scan# 41
 Delta R.T. -0.080 min
 Lab File: VN069682.D
 Acq: 30 Nov 2021 13:04

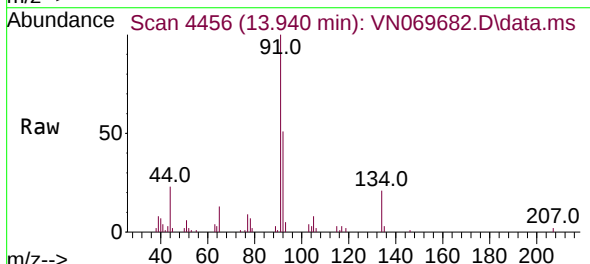
Instrument :
 MSVOA_N
 ClientSampleId :



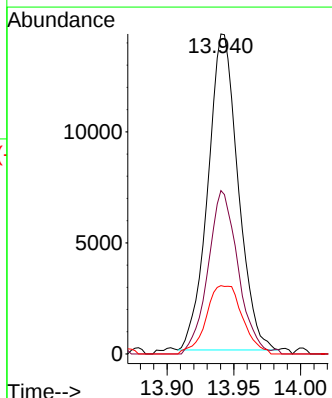
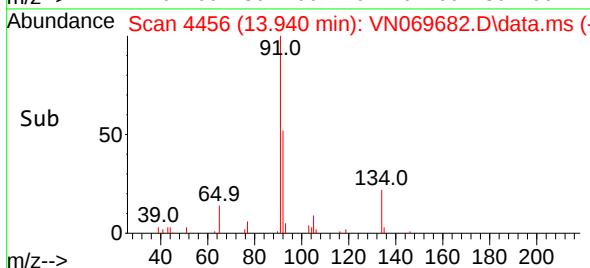
Tgt Ion:146 Resp: 8366
 Ion Ratio Lower Upper
 146 100
 111 44.8 18.3 54.8
 148 62.6 31.8 95.4

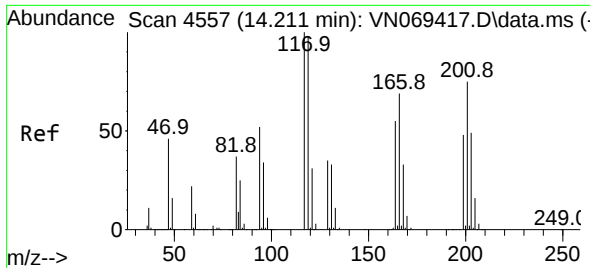


#89
 n-Butylbenzene
 Concen: 0.406 ug/l
 RT: 13.940 min Scan# 4456
 Delta R.T. -0.003 min
 Lab File: VN069682.D
 Acq: 30 Nov 2021 13:04



Tgt Ion: 91 Resp: 22376
 Ion Ratio Lower Upper
 91 100
 92 51.6 25.4 76.0
 134 25.8 13.6 40.8

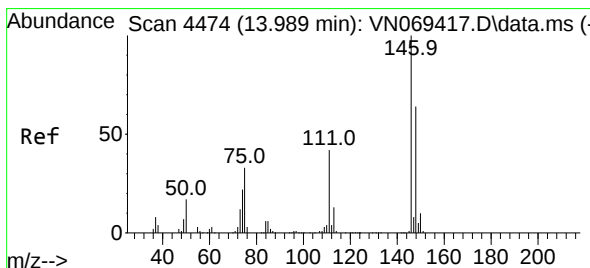
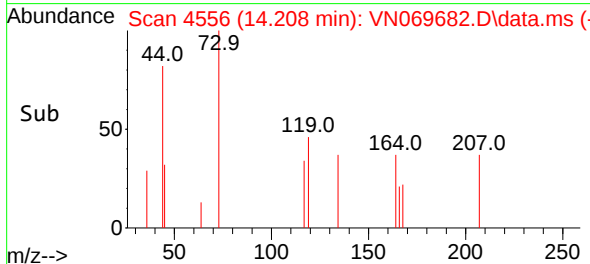
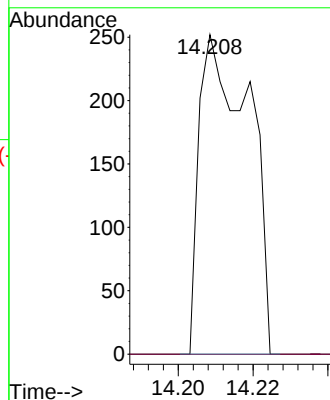
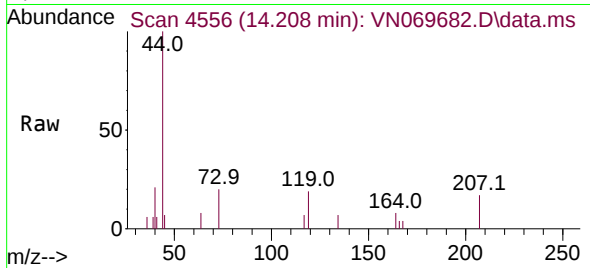




#90
Hexachloroethane
Concen: 2.180 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

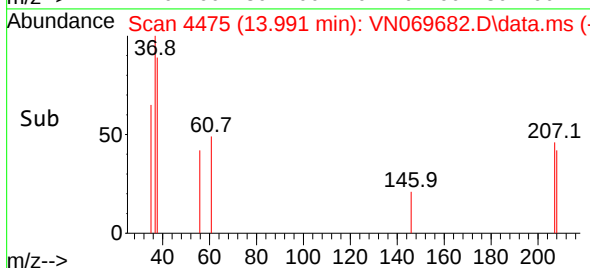
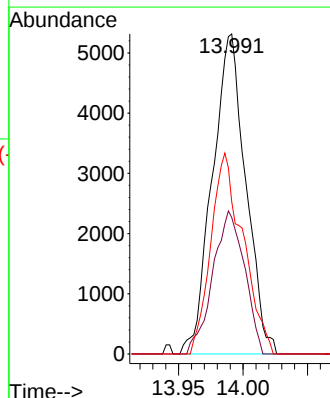
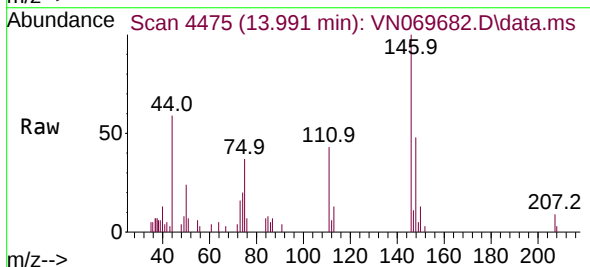
Instrument :
MSVOA_N
ClientSampleId :

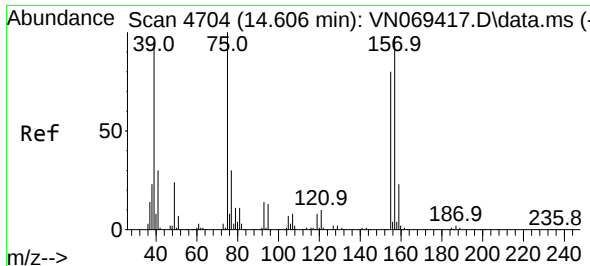
Tgt Ion:117 Resp: 232
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.301 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

Tgt Ion:146 Resp: 9580
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 60.5 32.1 96.3

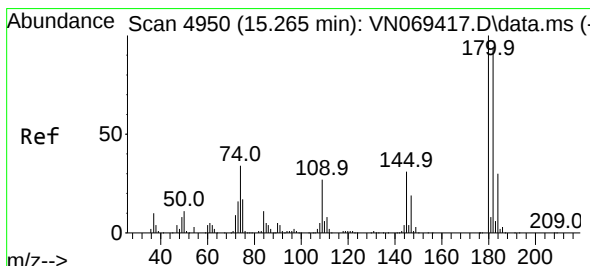
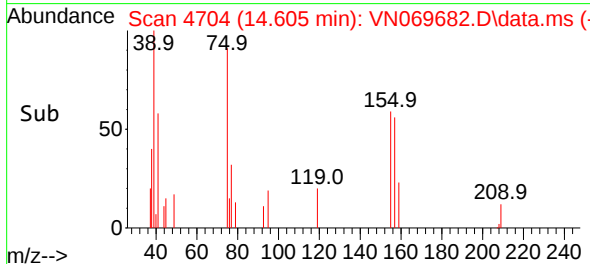
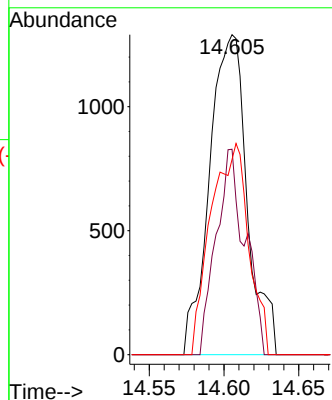
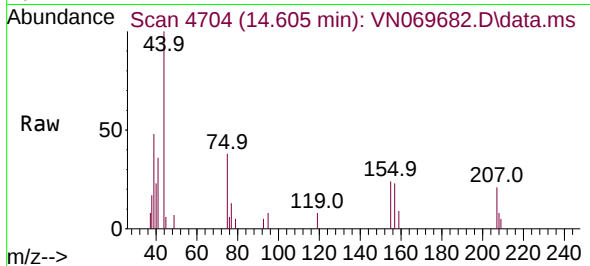




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.210 ug/l
 RT: 14.605 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN069682.D
 Acq: 30 Nov 2021 13:04

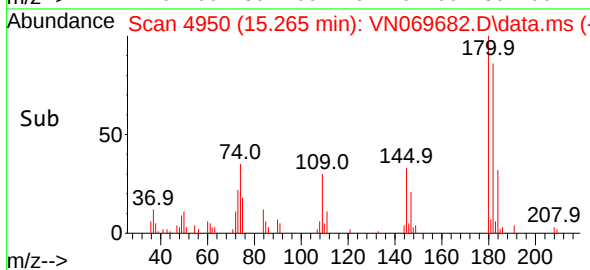
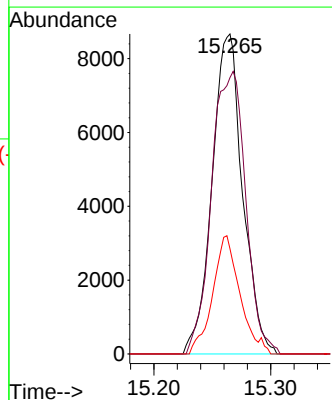
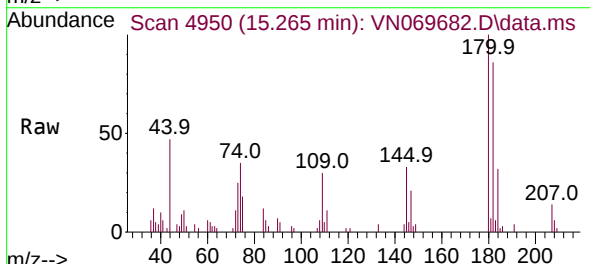
Instrument :
 MSVOA_N
 ClientSampleId :

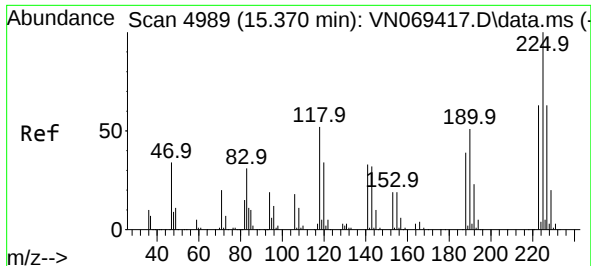
Tgt Ion: 75 Resp: 2266
 Ion Ratio Lower Upper
 75 100
 155 49.4 46.9 140.7
 157 66.1 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 4.002 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069682.D
 Acq: 30 Nov 2021 13:04

Tgt Ion:180 Resp: 15773
 Ion Ratio Lower Upper
 180 100
 182 98.5 48.3 144.9
 145 33.0 14.5 43.5

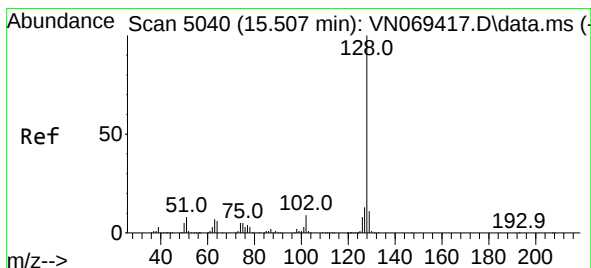
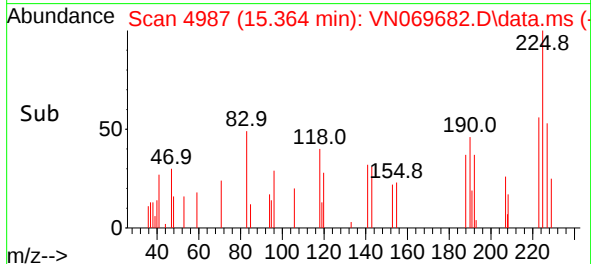
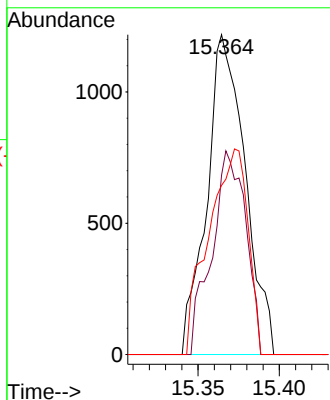
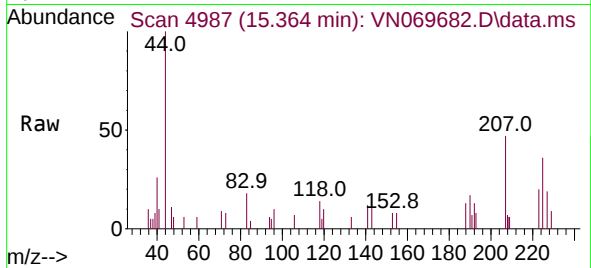




#94
Hexachlorobutadiene
Concen: 0.241 ug/l
RT: 15.364 min Scan# 4989
Delta R.T. -0.006 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

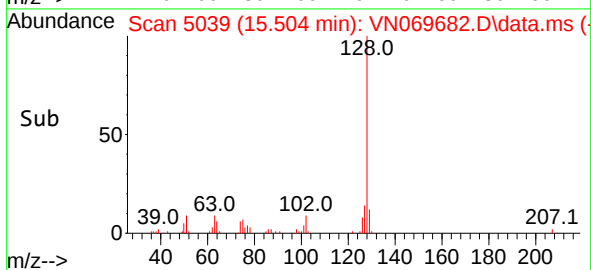
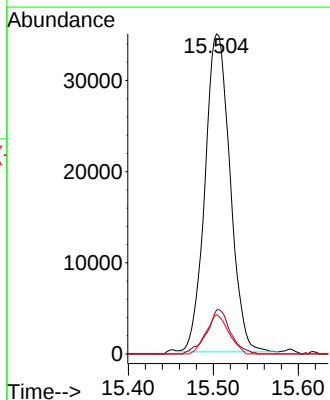
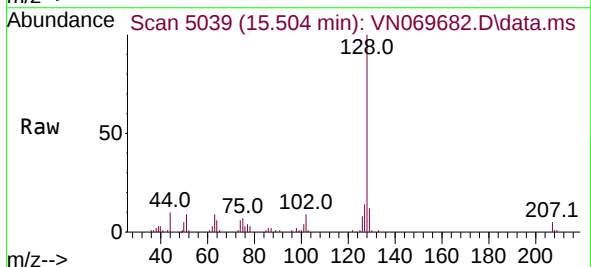
Instrument :
MSVOA_N
ClientSampleId :

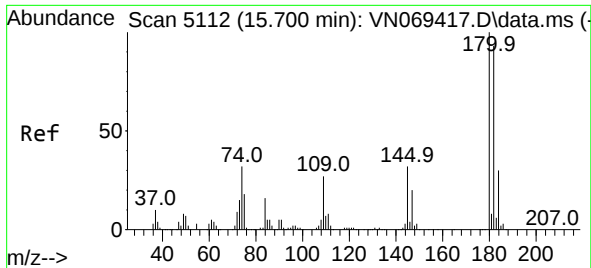
Tgt Ion:225 Resp: 1993
Ion Ratio Lower Upper
225 100
223 56.8 31.9 95.7
227 66.0 32.1 96.3



#95
Naphthalene
Concen: 5.839 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN069682.D
Acq: 30 Nov 2021 13:04

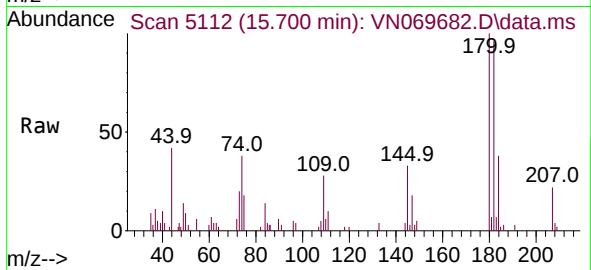
Tgt Ion:128 Resp: 71553
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.2 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 4.244 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN069682.D
 Acq: 30 Nov 2021 13:04

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.4	142.2
145	32.9	15.0	45.1

