

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070619.D
 Acq On : 14 Jan 2022 13:21
 Operator : JC/MD
 Sample : N1119-05ME
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 14 14:18:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1100382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1855834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1492051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	665987	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	815502	51.544	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.080%	
35) Dibromofluoromethane	8.016	113	562275	50.075	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.140%	
50) Toluene-d8	10.440	98	2118846	46.192	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 92.380%	
62) 4-Bromofluorobenzene	12.731	95	838775	50.628	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.260%	

Target Compounds					Qvalue	
13) Acrolein	4.025	56	1648	0.771	ug/l #	48
16) Acetone	4.312	43	13547	1.319	ug/l	92
18) Methyl Acetate	4.859	43	20255	0.682	ug/l #	81
25) 2-Butanone	7.348	43	133932	10.357	ug/l #	89
29) Tetrahydrofuran	7.697	42	7029	0.911	ug/l	91
31) Cyclohexane	8.078	56	24814	0.994	ug/l #	1
36) 1,1-Dichloropropene	8.080	75	88879	4.785	ug/l #	49
37) Ethyl Acetate	7.348	43	133932	5.563	ug/l #	68
38) Carbon Tetrachloride	8.078	117	107962	6.087	ug/l #	16
43) Isopropyl Acetate	8.587	43	11169	0.294	ug/l #	55
49) 1,4-Dioxane	9.577	88	568	2.143	ug/l #	38
51) 4-Methyl-2-Pentanone	10.339	43	10830	0.454	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.041	63	1384	18.736	ug/l #	53
59) 2-Hexanone	11.089	43	19219	1.105	ug/l	96
60) Dibromochloromethane	10.974	129	30832	2.317	ug/l #	11
64) Tetrachloroethene	10.977	164	33338	3.086	ug/l	95
68) m/p-Xylenes	11.950	106	4294	0.203	ug/l	89
74) N-amyl acetate	12.369	43	46782	1.799	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.817	83	999	0.491	ug/l #	1
76) 1,2,3-Trichloropropane	12.731	75	439169	23.790	ug/l #	1
78) n-propylbenzene	12.919	91	21986	0.321	ug/l	99
80) 1,3,5-Trimethylbenzene	13.058	105	43759	0.883	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	439169	80.567	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.367	105	102202	2.142	ug/l	95
85) sec-Butylbenzene	13.501	105	15796	0.267	ug/l #	60
86) p-Isopropyltoluene	13.616	119	16316	0.351	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	5703	0.240	ug/l #	76
88) 1,4-Dichlorobenzene	13.699	146	7750	0.331	ug/l #	1
89) n-Butylbenzene	13.943	91	27101	0.698	ug/l #	77
90) Hexachloroethane	14.217	117	1901	0.235	ug/l #	7
91) 1,2-Dichlorobenzene	13.989	146	6101	0.262	ug/l #	80
92) 1,2-Dibromo-3-Chloropr...	14.600	75	1830	0.511	ug/l	71
93) 1,2,4-Trichlorobenzene	15.263	180	11463	1.044	ug/l	91
94) Hexachlorobutadiene	15.381	225	1897	0.297	ug/l	91
95) Naphthalene	15.507	128	55346	3.555	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	13639	2.103	ug/l	95

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Instrument :
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ClientSampleId :

Quant Time: Jan 14 14:18:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

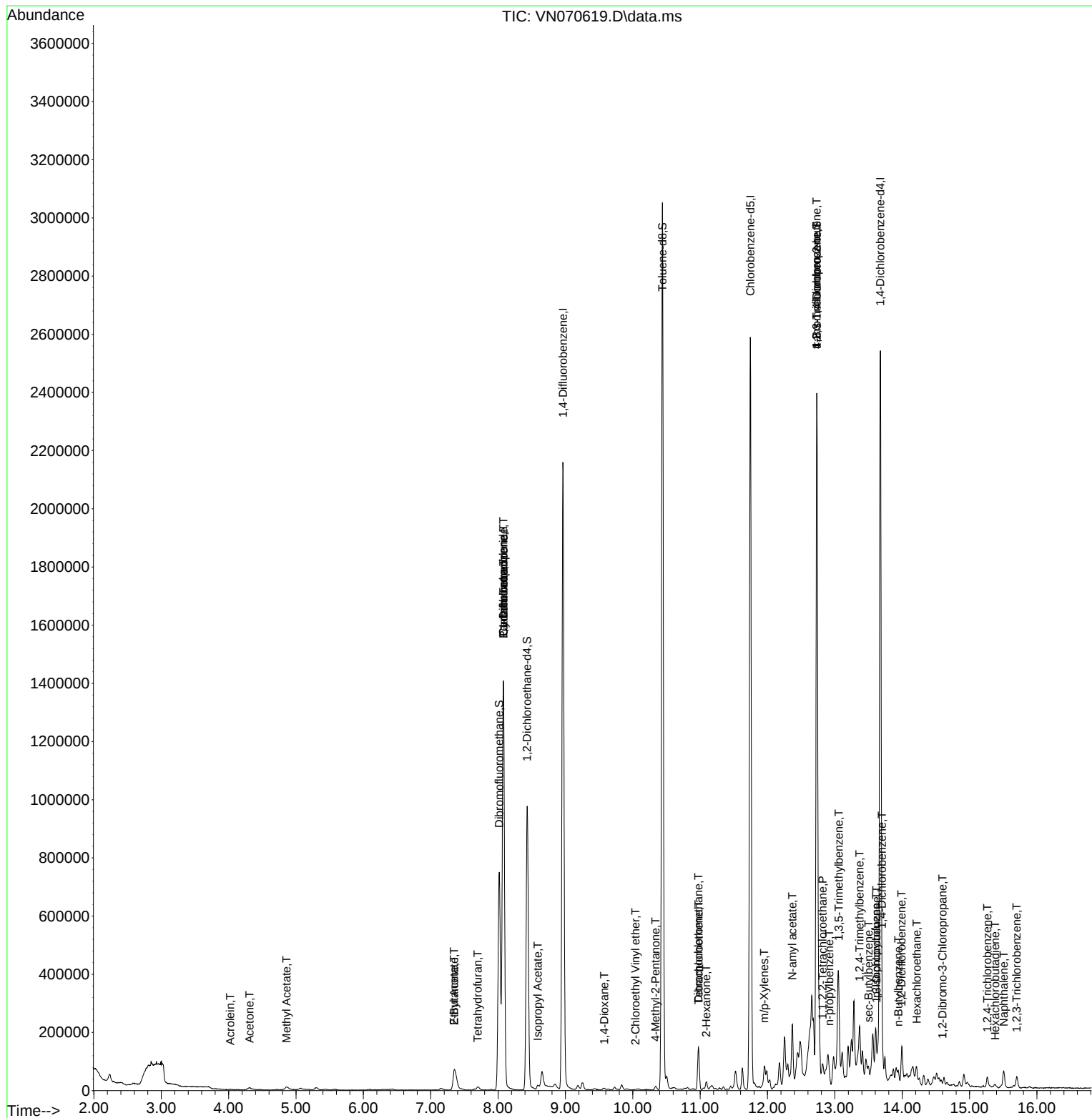
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

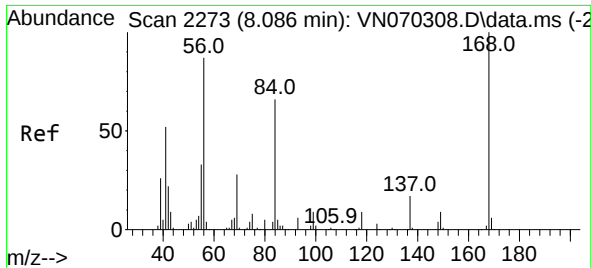
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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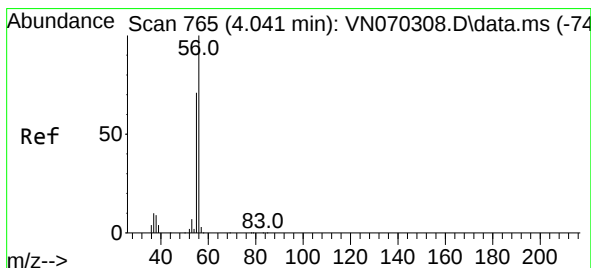
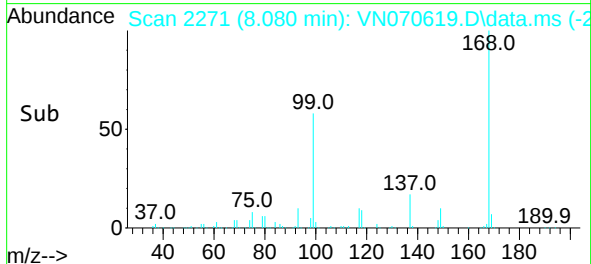
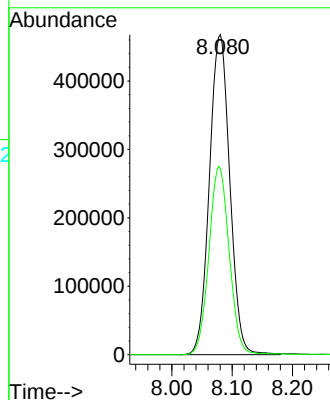
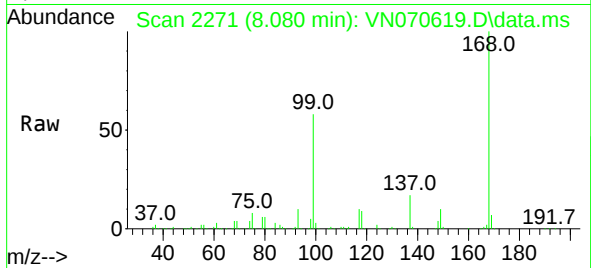




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

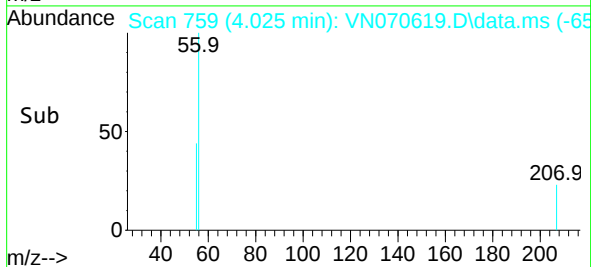
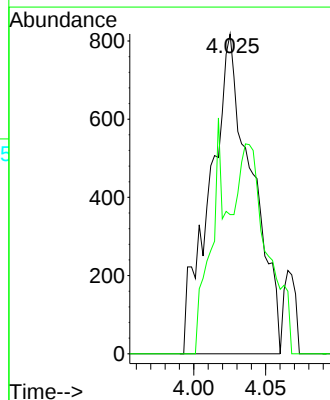
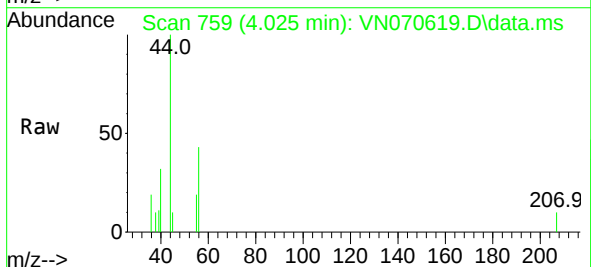
Instrument :
MSVOA_N
ClientSampleId :

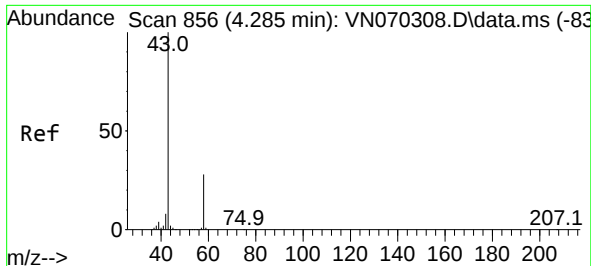
Tgt Ion:168 Resp: 1100382
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#13
Acrolein
Concen: 0.771 ug/l
RT: 4.025 min Scan# 759
Delta R.T. -0.016 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion: 56 Resp: 1648
Ion Ratio Lower Upper
56 100
55 27.5 56.6 85.0#

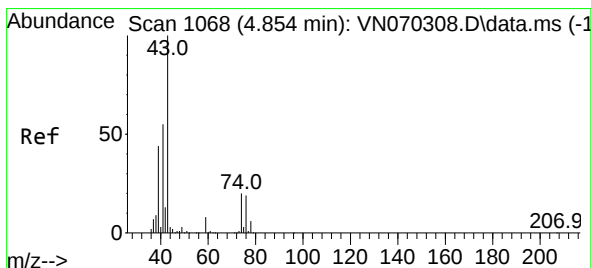
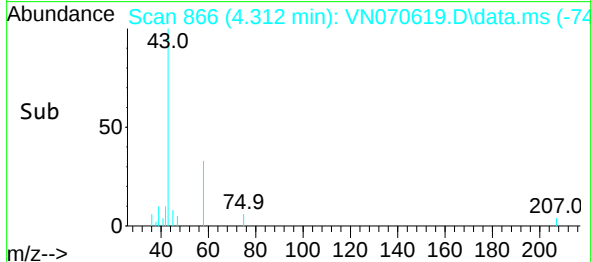
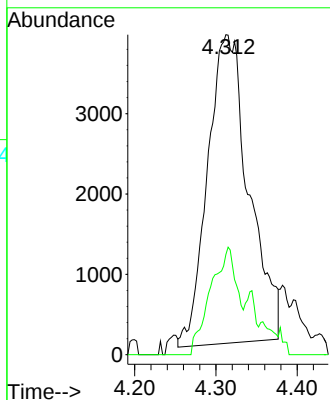
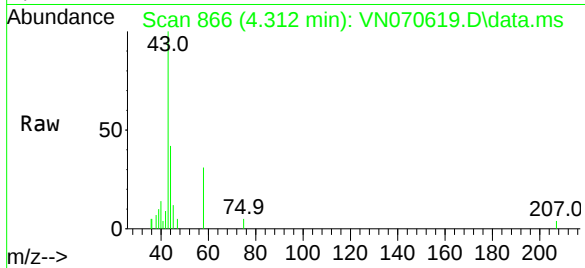




#16
Acetone
Concen: 1.319 ug/l
RT: 4.312 min Scan# 80
Delta R.T. 0.027 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

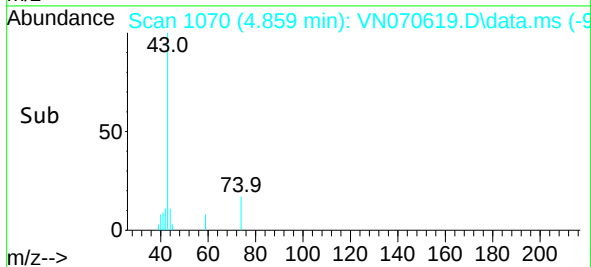
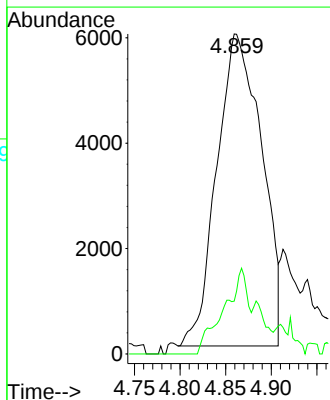
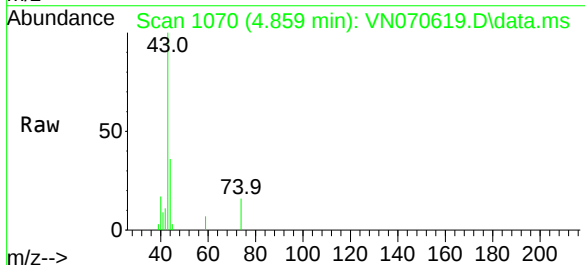
Instrument :
MSVOA_N
ClientSampleId :

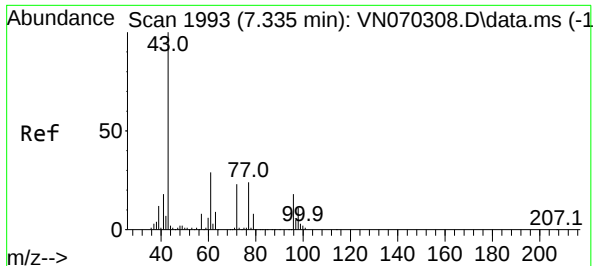
Tgt Ion: 43 Resp: 13547
Ion Ratio Lower Upper
43 100
58 32.9 23.1 34.7



#18
Methyl Acetate
Concen: 0.682 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion: 43 Resp: 20255
Ion Ratio Lower Upper
43 100
74 14.7 19.4 29.2#





#25

2-Butanone

Concen: 10.357 ug/l

RT: 7.348 min Scan# 1993

Delta R.T. 0.013 min

Lab File: VN070619.D

Acq: 14 Jan 2022 13:21

Instrument :

MSVOA_N

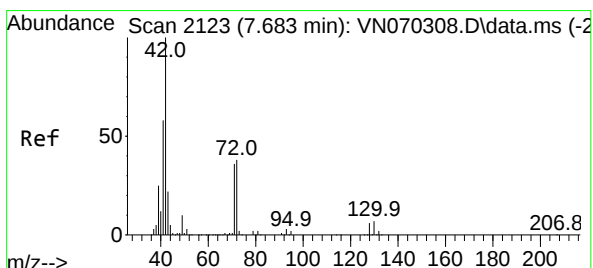
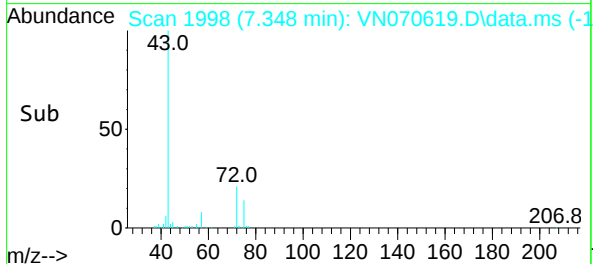
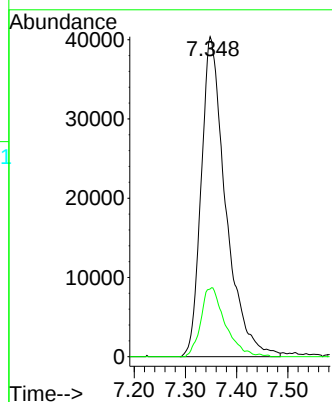
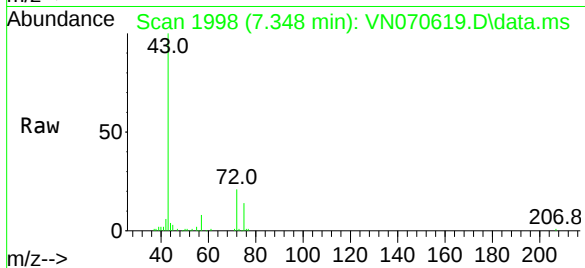
ClientSampleId :

Tgt Ion: 43 Resp: 133932

Ion Ratio Lower Upper

43 100

72 21.2 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.911 ug/l

RT: 7.697 min Scan# 2128

Delta R.T. 0.014 min

Lab File: VN070619.D

Acq: 14 Jan 2022 13:21

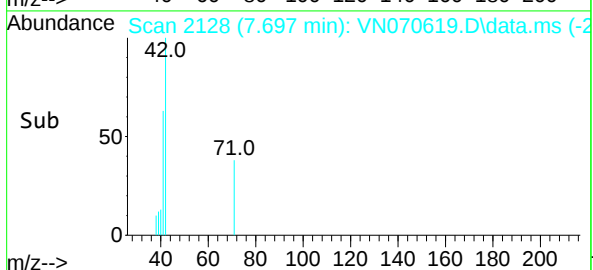
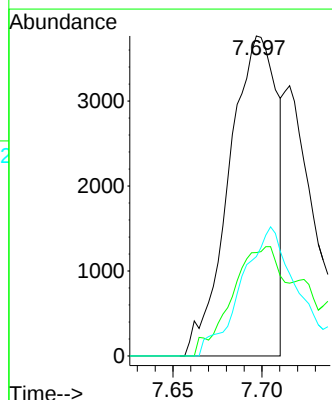
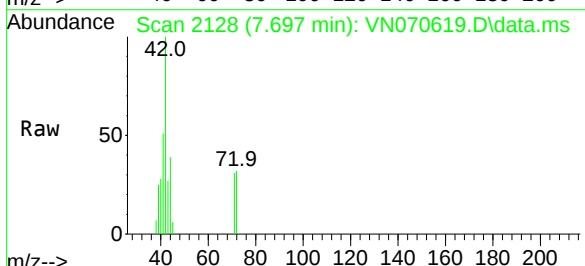
Tgt Ion: 42 Resp: 7029

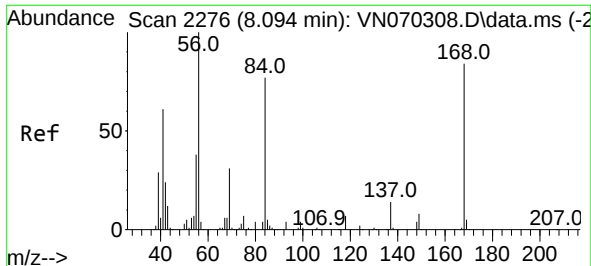
Ion Ratio Lower Upper

42 100

72 36.8 36.3 54.5

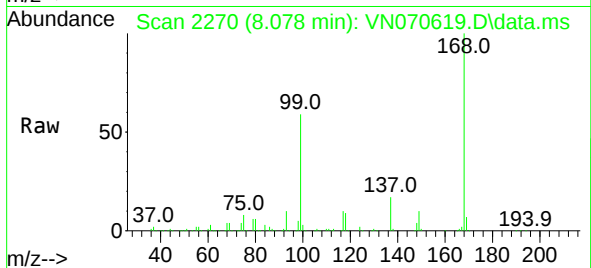
71 46.0 34.7 52.1



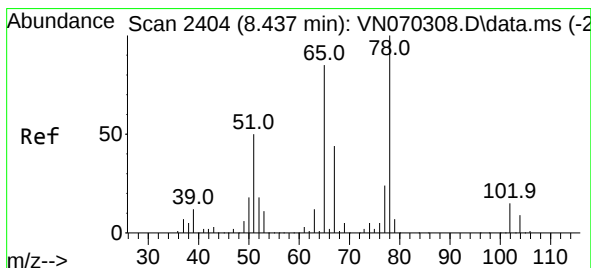
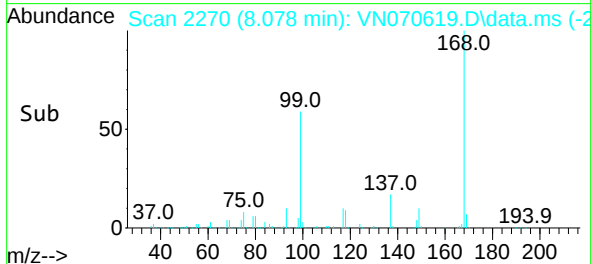
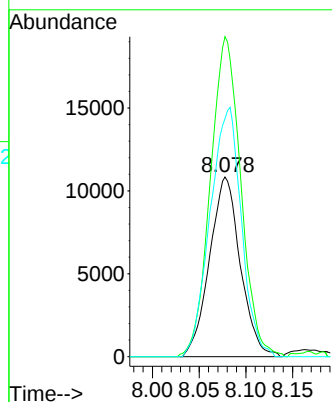


#31
Cyclohexane
Concen: 0.994 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.016 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :

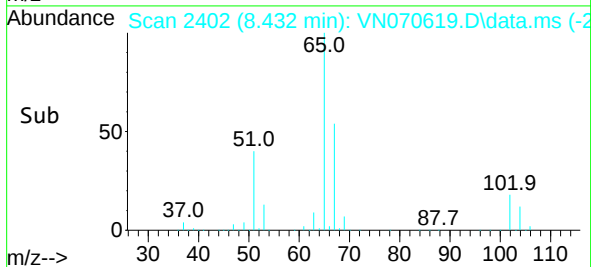
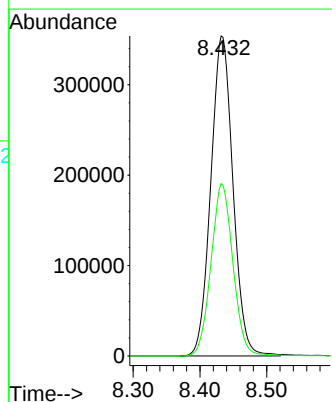
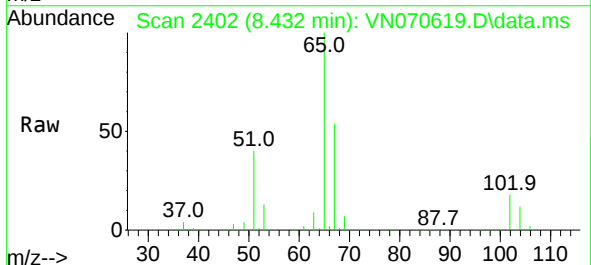


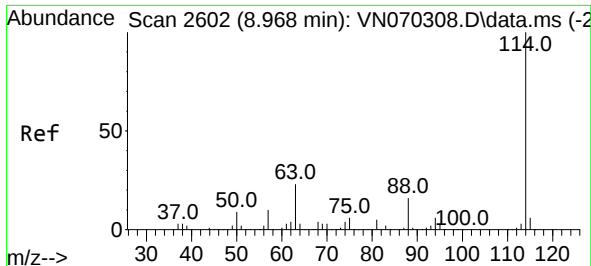
Tgt Ion: 56 Resp: 24814
Ion Ratio Lower Upper
56 100
69 176.8 27.1 40.7#
84 132.5 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 51.544 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion: 65 Resp: 815502
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2

Delta R.T. -0.005 min

Lab File: VN070619.D

Acq: 14 Jan 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

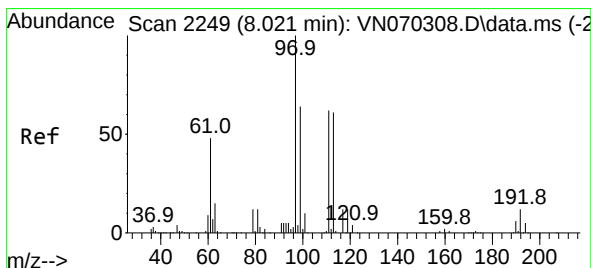
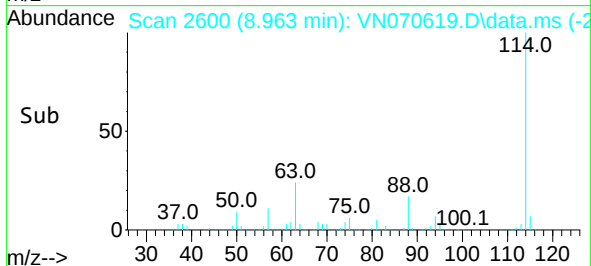
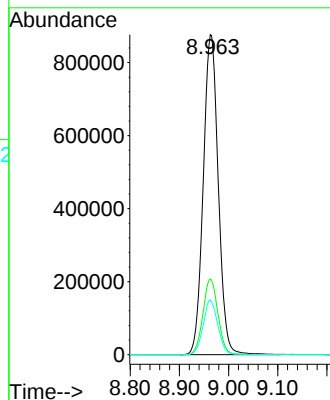
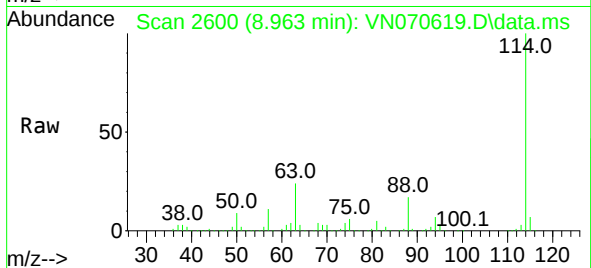
Tgt Ion:114 Resp: 1855834

Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 17.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 50.075 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.005 min

Lab File: VN070619.D

Acq: 14 Jan 2022 13:21

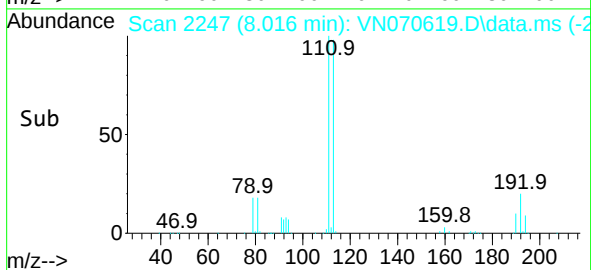
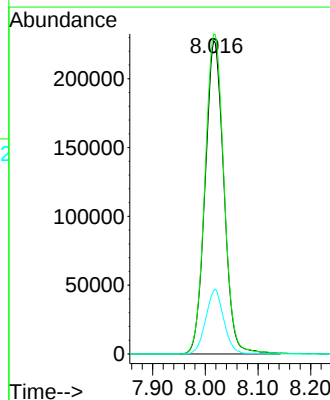
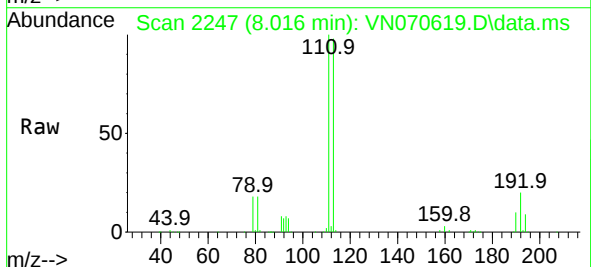
Tgt Ion:113 Resp: 562275

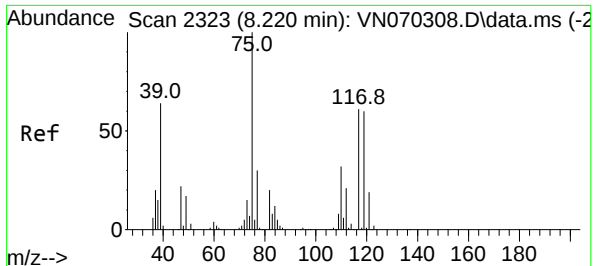
Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

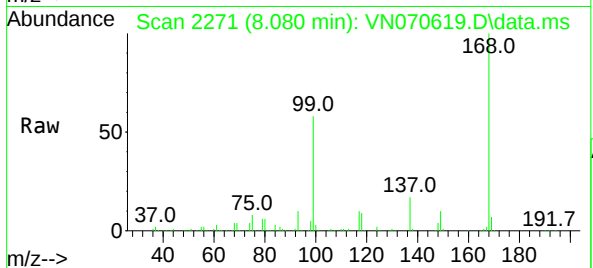
192 19.9 16.9 25.3



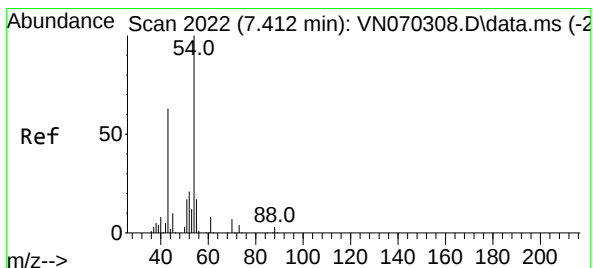
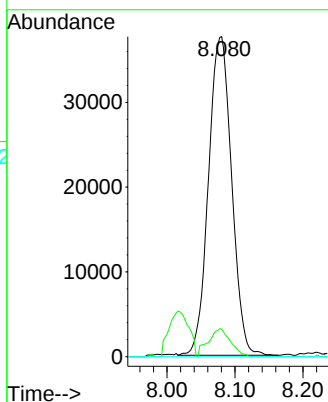
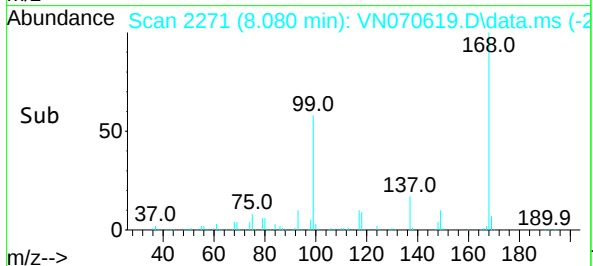


#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.140 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :

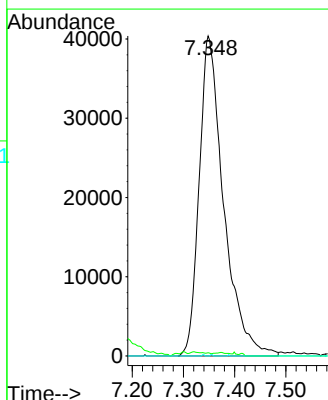
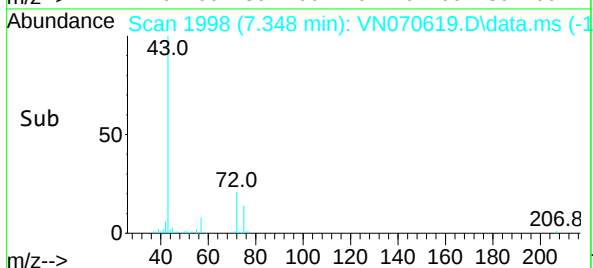
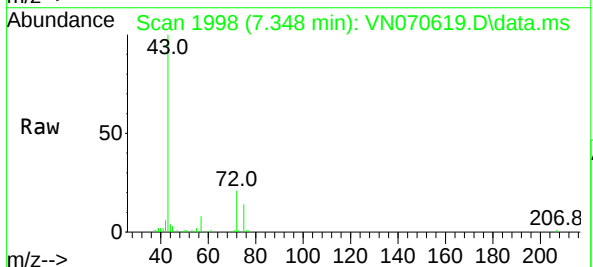


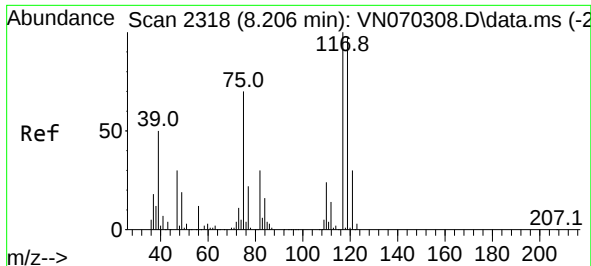
Tgt Ion: 75 Resp: 88879
Ion Ratio Lower Upper
75 100
110 8.5 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 5.563 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. -0.064 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

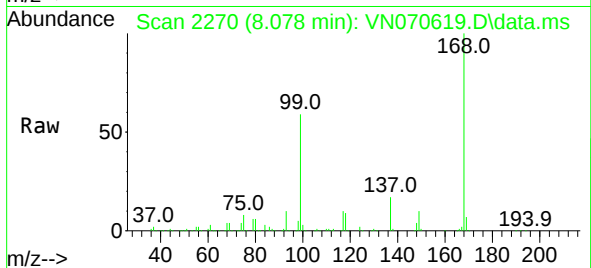
Tgt Ion: 43 Resp: 133932
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



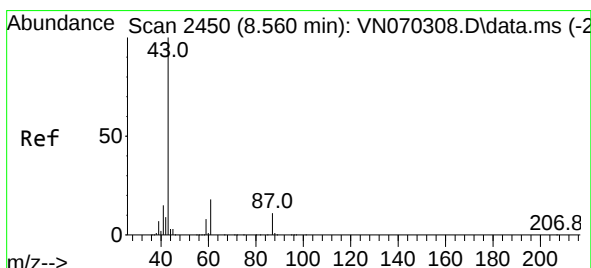
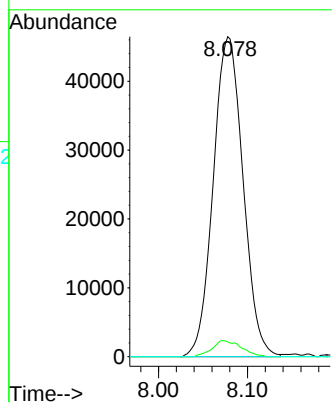
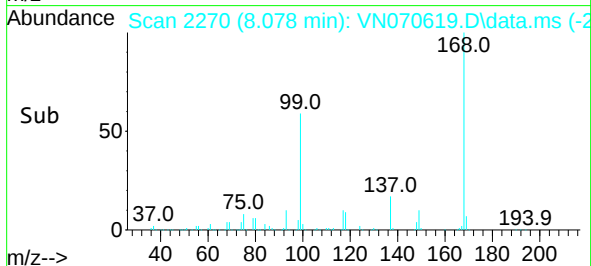


#38
Carbon Tetrachloride
Concen: 6.087 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.128 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

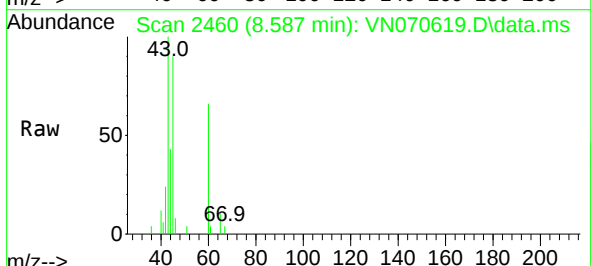
Instrument :
MSVOA_N
ClientSampleId :



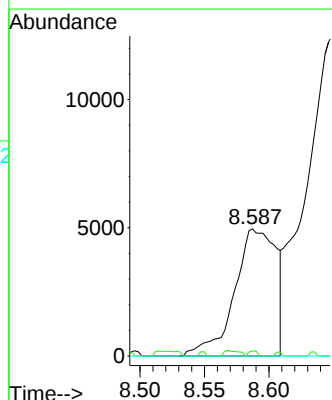
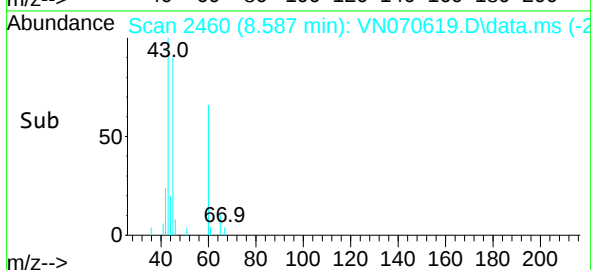
Tgt Ion:117 Resp: 107962
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.2 36.2#

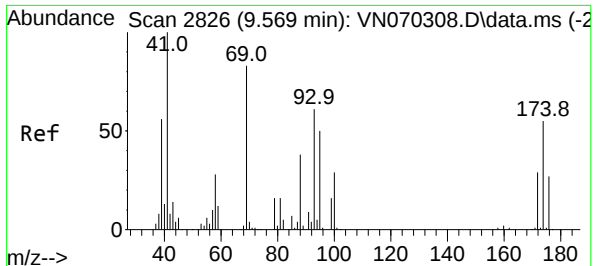


#43
Isopropyl Acetate
Concen: 0.294 ug/l
RT: 8.587 min Scan# 2460
Delta R.T. 0.027 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21



Tgt Ion: 43 Resp: 11169
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#





#49

1,4-Dioxane

Concen: 2.143 ug/l

RT: 9.577 min Scan# 21

Delta R.T. 0.008 min

Lab File: VN070619.D

Acq: 14 Jan 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

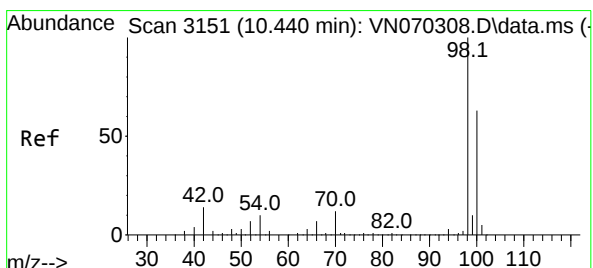
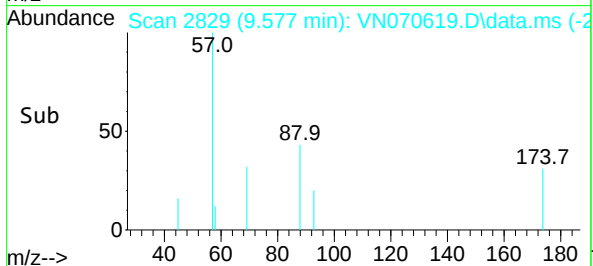
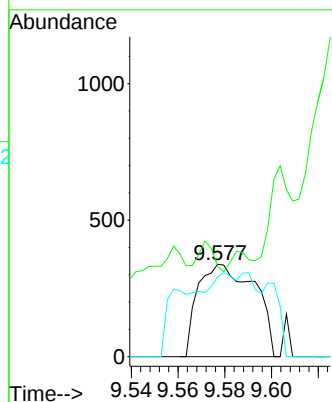
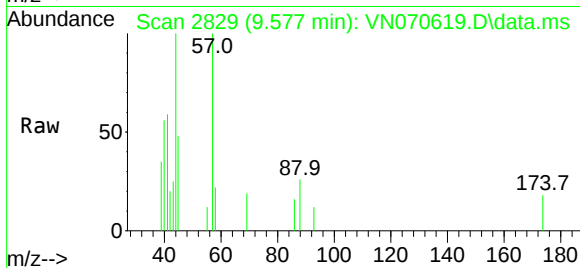
Tgt Ion: 88 Resp: 568

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 11.8 50.6 75.8#



#50

Toluene-d8

Concen: 46.192 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070619.D

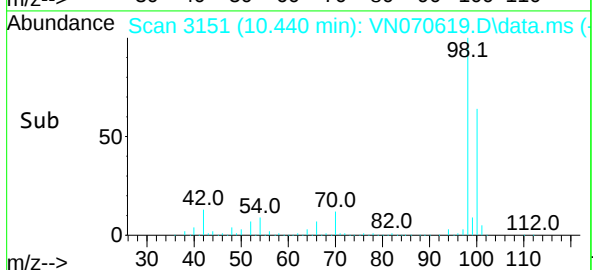
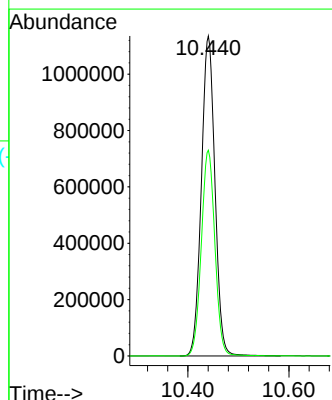
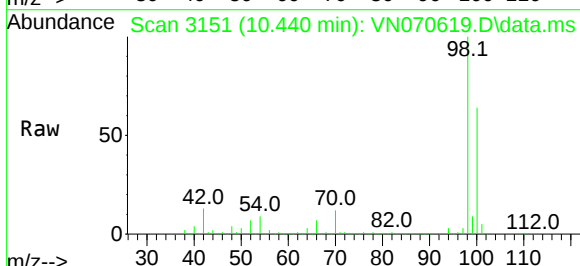
Acq: 14 Jan 2022 13:21

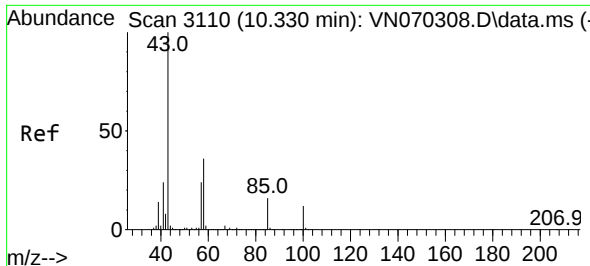
Tgt Ion: 98 Resp: 2118846

Ion Ratio Lower Upper

98 100

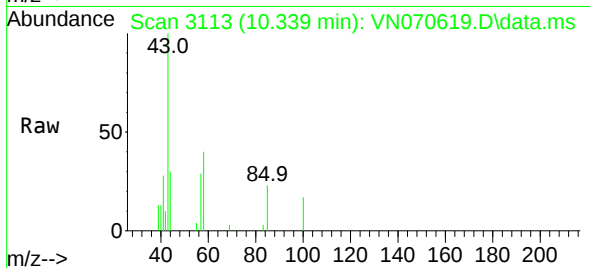
100 64.2 50.4 75.6



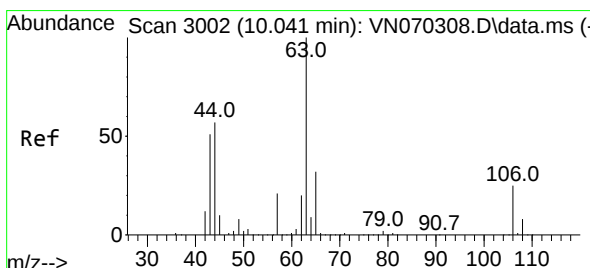
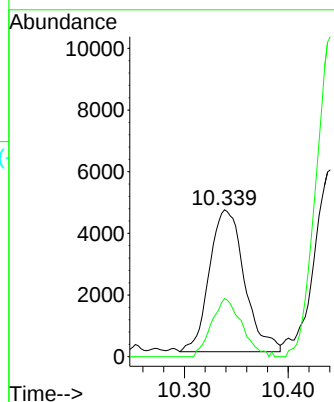
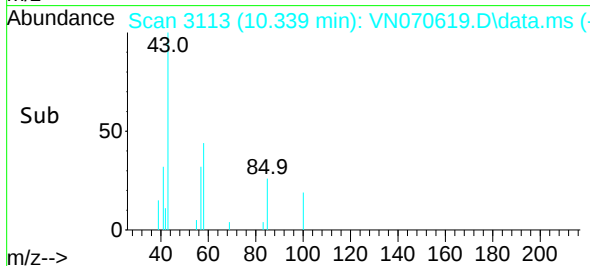


#51
4-Methyl-2-Pentanone
Concen: 0.454 ug/l
RT: 10.339 min Scan# 3110
Delta R.T. 0.009 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :

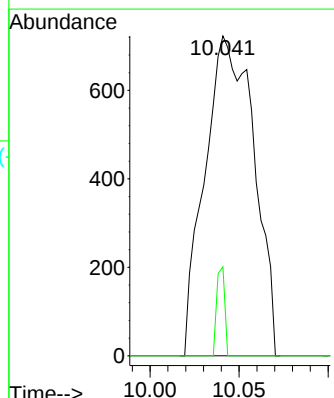
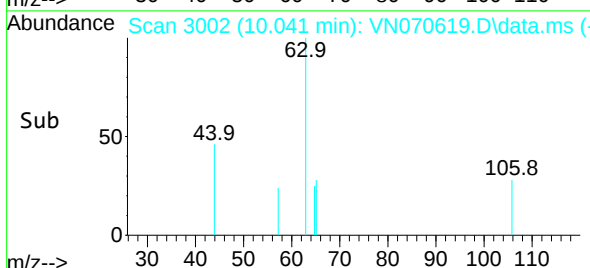
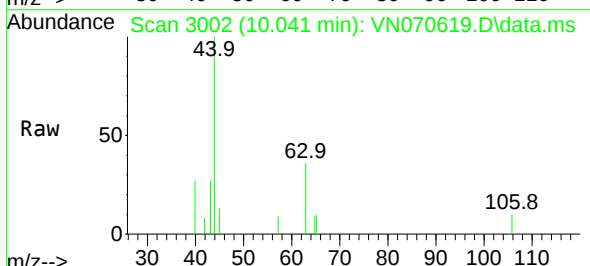


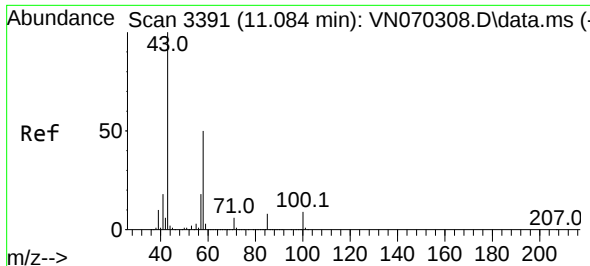
Tgt Ion: 43 Resp: 10830
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6



#58
2-Chloroethyl Vinyl ether
Concen: 18.736 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion: 63 Resp: 1384
Ion Ratio Lower Upper
63 100
106 4.5 23.9 35.9#

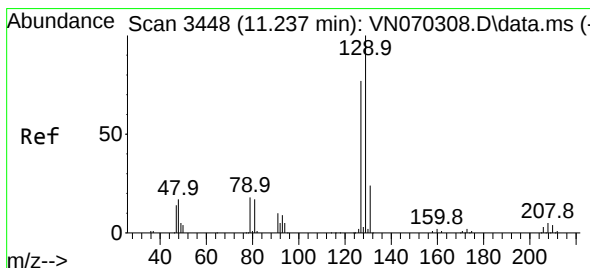
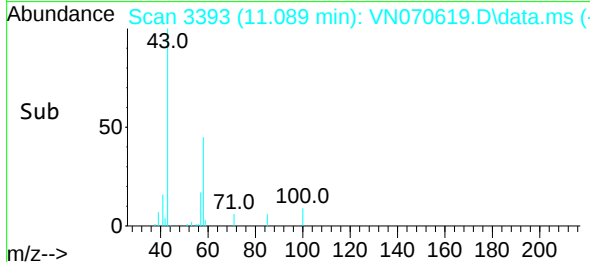
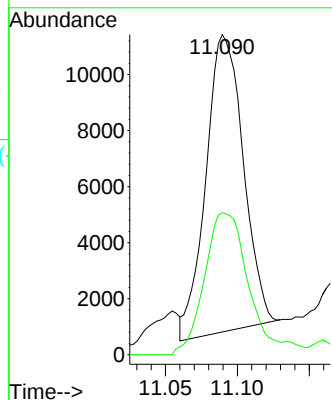
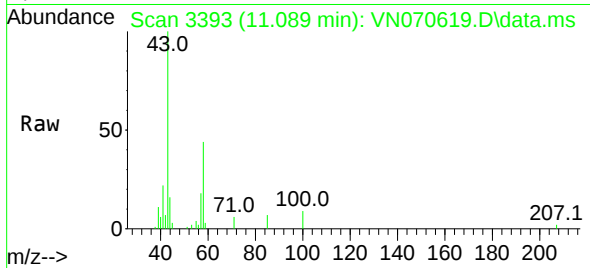




#59
2-Hexanone
Concen: 1.105 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

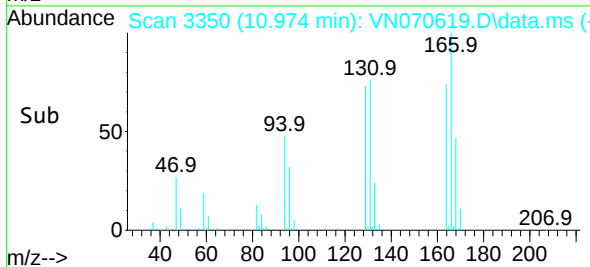
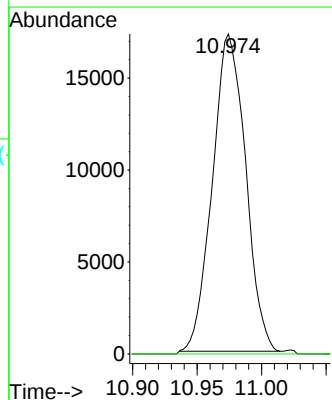
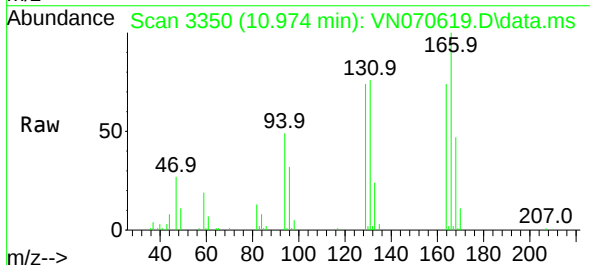
Instrument :
MSVOA_N
ClientSampleId :

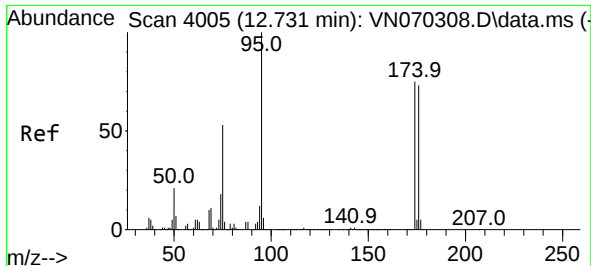
Tgt Ion: 43 Resp: 19219
Ion Ratio Lower Upper
43 100
58 56.9 26.9 80.7



#60
Dibromochloromethane
Concen: 2.317 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.263 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion: 129 Resp: 30832
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

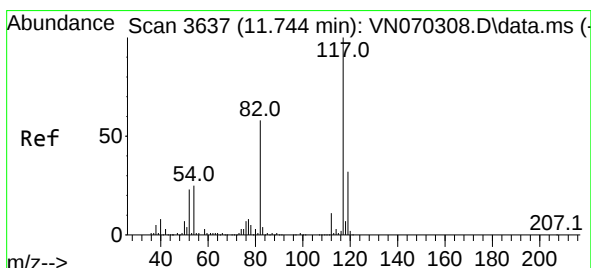
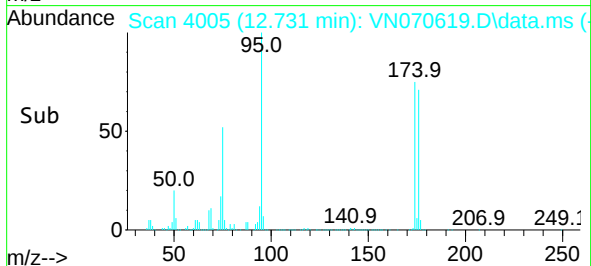
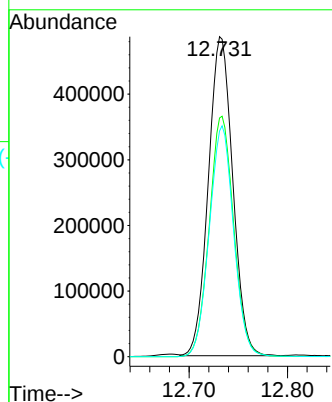
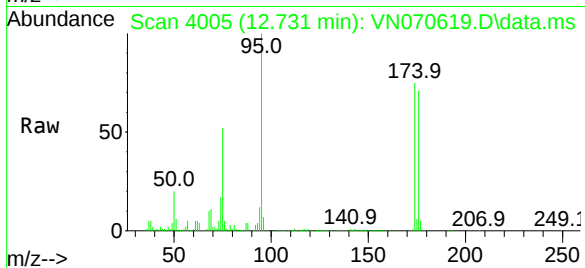




#62
4-Bromofluorobenzene
Concen: 50.628 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

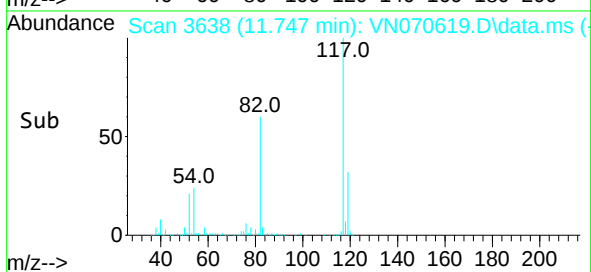
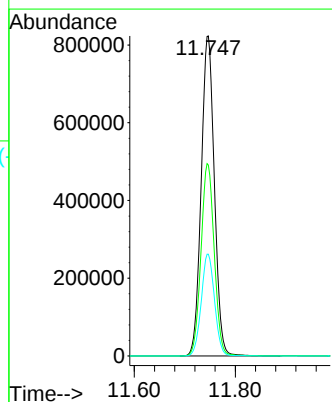
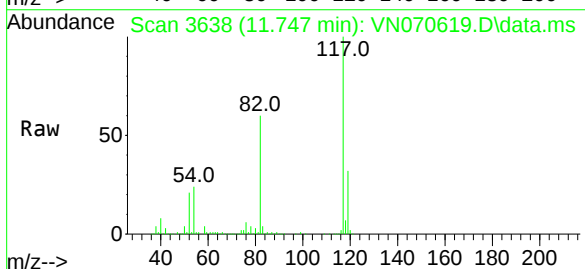
Instrument :
MSVOA_N
ClientSampleId :

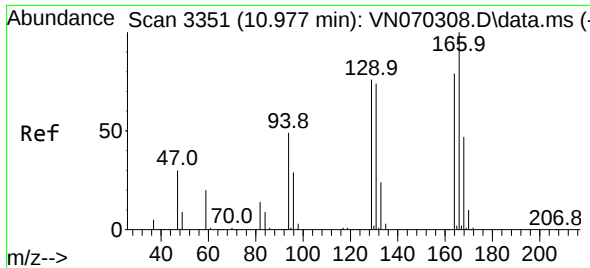
Tgt Ion: 95 Resp: 838775
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 72.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

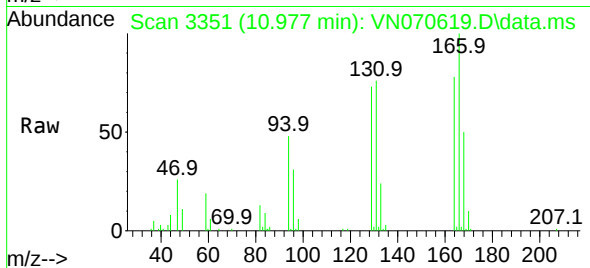
Tgt Ion: 117 Resp: 1492051
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 31.8 25.4 38.2



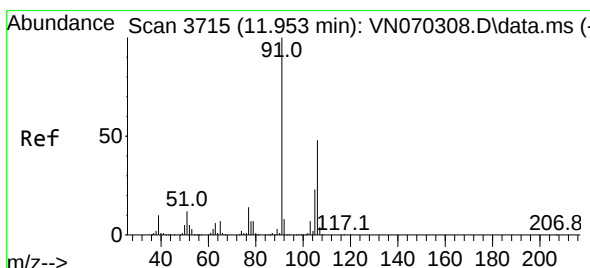
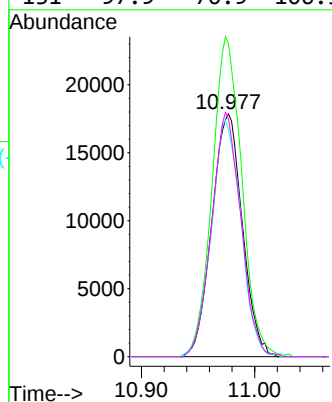
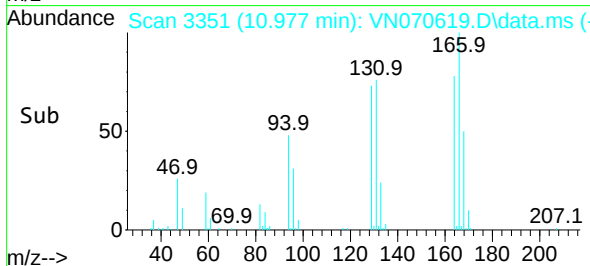


#64
Tetrachloroethene
Concen: 3.086 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

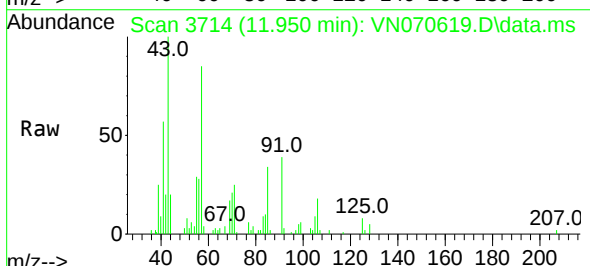
Instrument :
MSVOA_N
ClientSampleId :



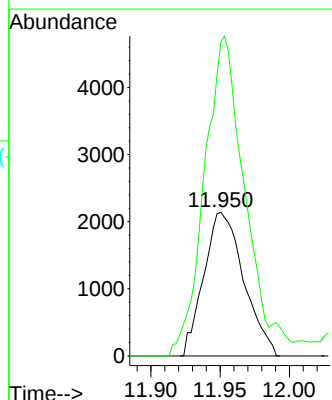
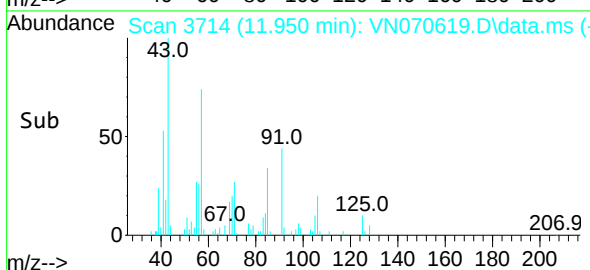
Tgt Ion:164 Resp: 33338
Ion Ratio Lower Upper
164 100
166 128.9 101.9 152.9
129 93.5 72.0 108.0
131 97.9 70.9 106.3

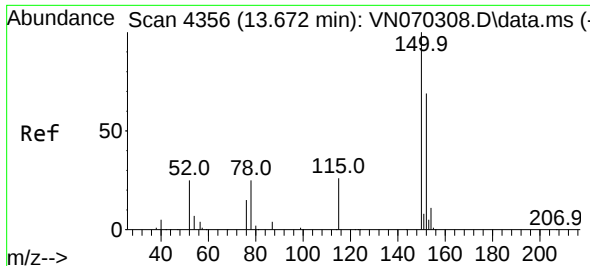


#68
m/p-Xylenes
Concen: 0.203 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21



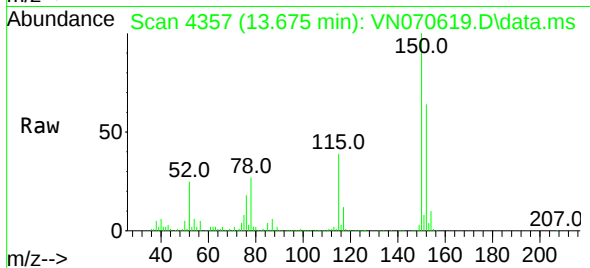
Tgt Ion:106 Resp: 4294
Ion Ratio Lower Upper
106 100
91 217.6 160.6 240.8



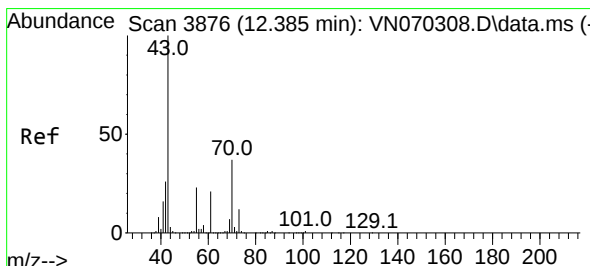
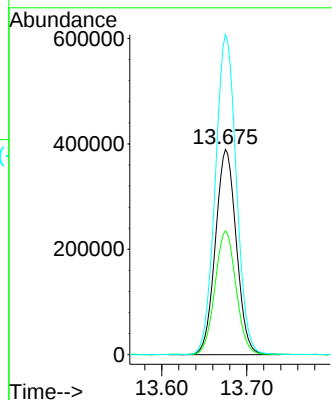
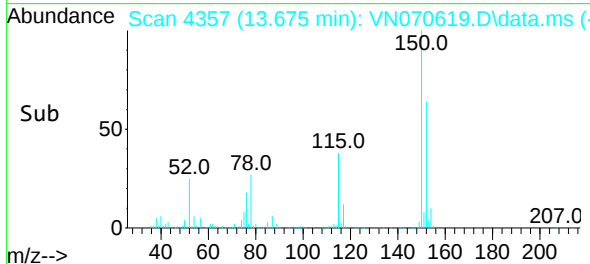


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

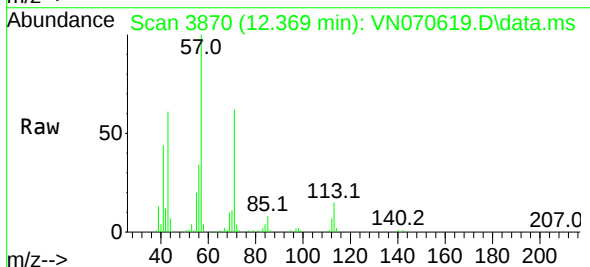
Instrument :
MSVOA_N
ClientSampleId :



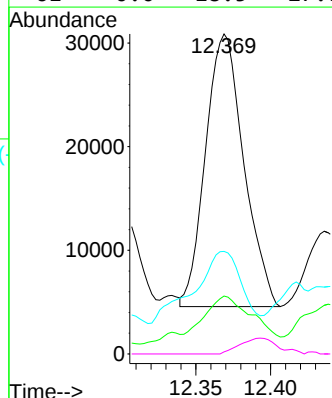
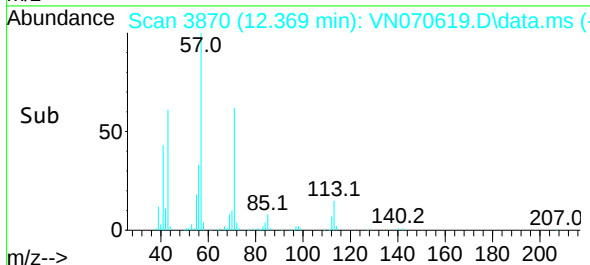
Tgt Ion:152 Resp: 665987
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 157.1 0.0 344.4

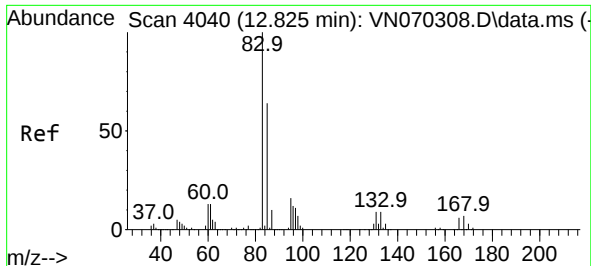


#74
N-ethyl acetate
Concen: 1.799 ug/l
RT: 12.369 min Scan# 3870
Delta R.T. -0.016 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21



Tgt Ion: 43 Resp: 46782
Ion Ratio Lower Upper
43 100
70 16.9 33.4 50.0#
55 32.4 19.3 28.9#
61 0.0 18.5 27.7#

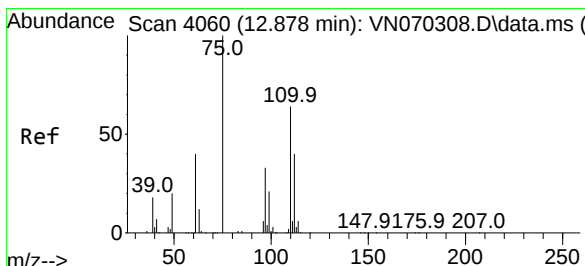
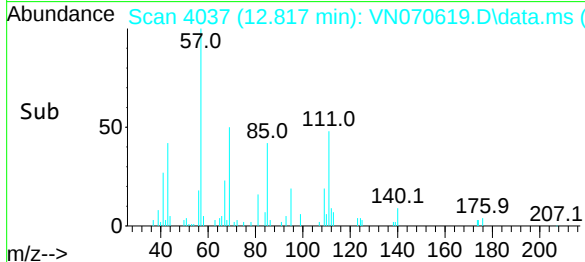
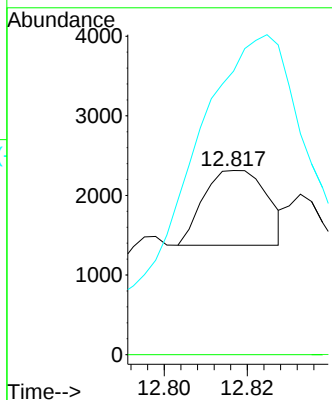
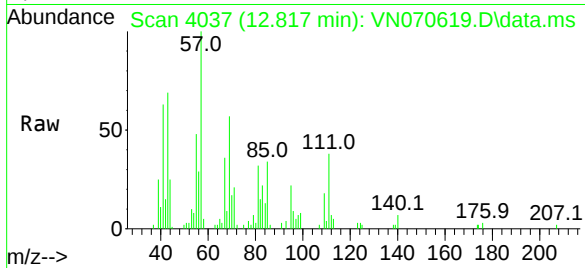




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.491 ug/l
 RT: 12.817 min Scan# 4005
 Delta R.T. -0.008 min
 Lab File: VN070619.D
 Acq: 14 Jan 2022 13:21

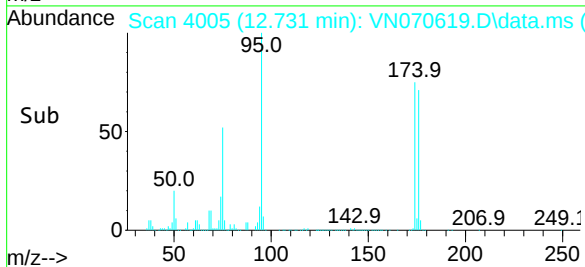
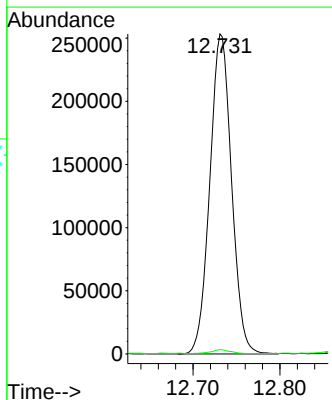
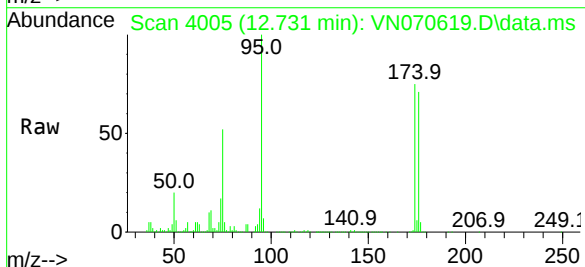
Instrument :
 MSVOA_N
 ClientSampleId :

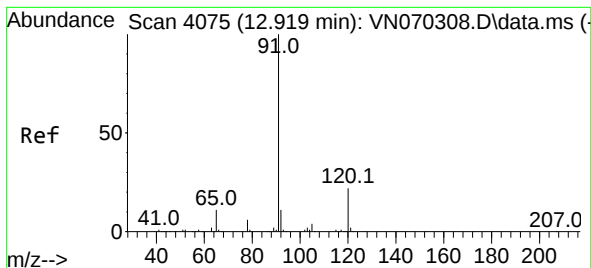
Tgt Ion: 83 Resp: 999
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.5#
 85 761.1 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 23.790 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. -0.147 min
 Lab File: VN070619.D
 Acq: 14 Jan 2022 13:21

Tgt Ion: 75 Resp: 439169
 Ion Ratio Lower Upper
 75 100
 77 1.1 82.6 247.8#





#78

n-propylbenzene

Concen: 0.321 ug/l

RT: 12.919 min Scan# 4075

Delta R.T. -0.000 min

Lab File: VN070619.D

Acq: 14 Jan 2022 13:21

Instrument :

MSVOA_N

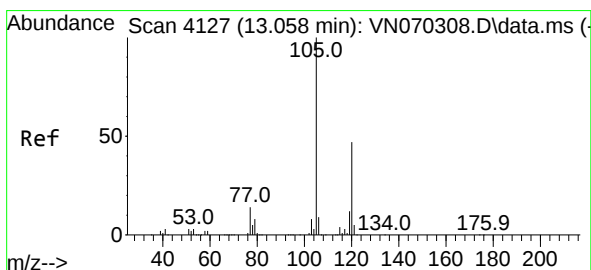
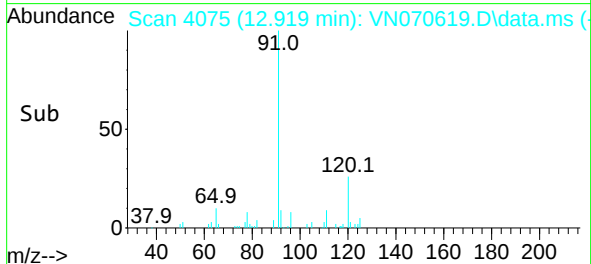
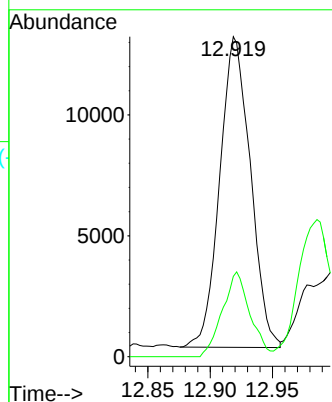
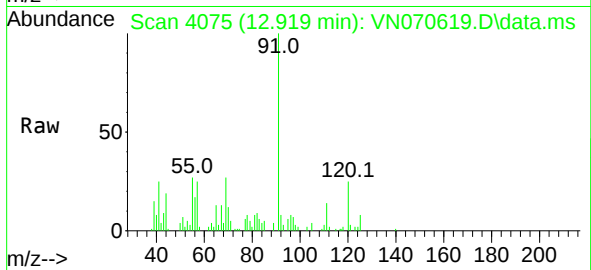
ClientSampleId :

Tgt Ion: 91 Resp: 21986

Ion Ratio Lower Upper

91 100

120 24.5 11.9 35.9



#80

1,3,5-Trimethylbenzene

Concen: 0.883 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. 0.000 min

Lab File: VN070619.D

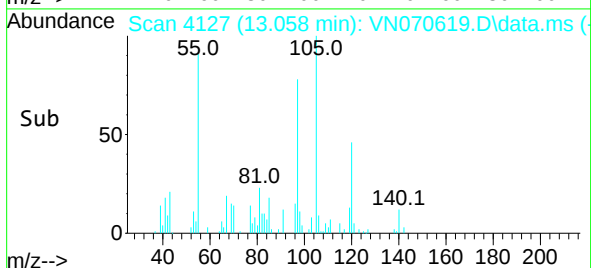
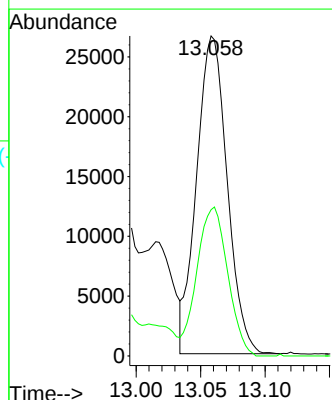
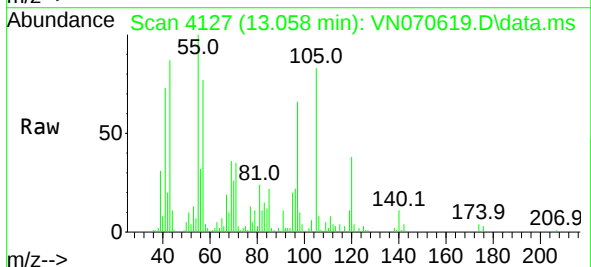
Acq: 14 Jan 2022 13:21

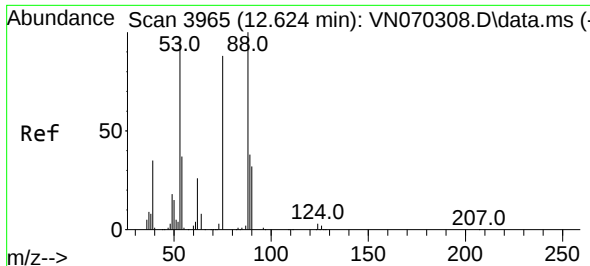
Tgt Ion: 105 Resp: 43759

Ion Ratio Lower Upper

105 100

120 47.3 24.6 73.6

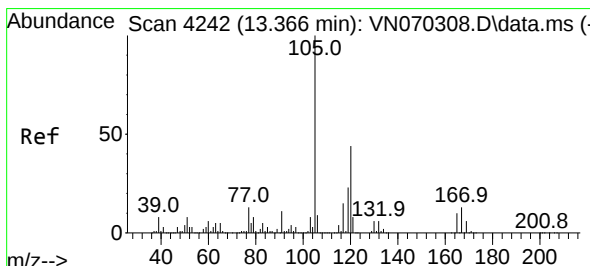
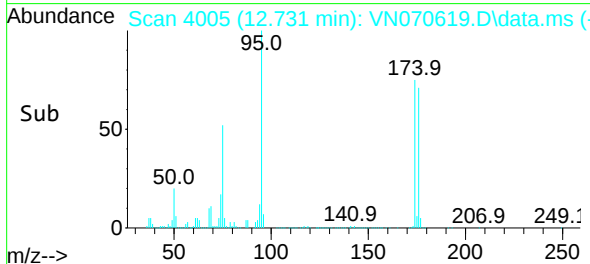
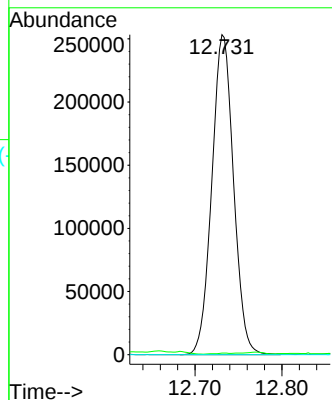
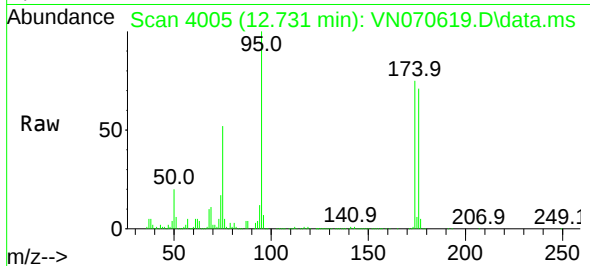




#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.567 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.107 min
 Lab File: VN070619.D
 Acq: 14 Jan 2022 13:21

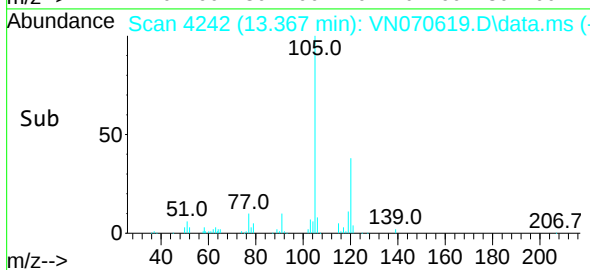
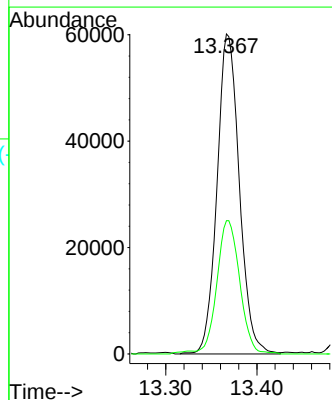
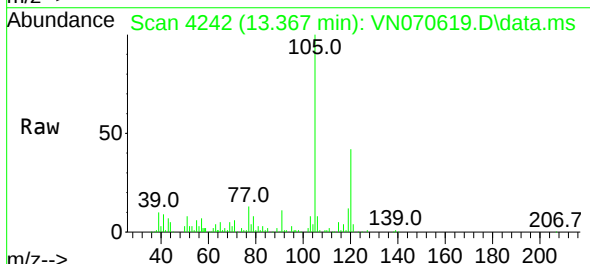
Instrument :
 MSVOA_N
 ClientSampleId :

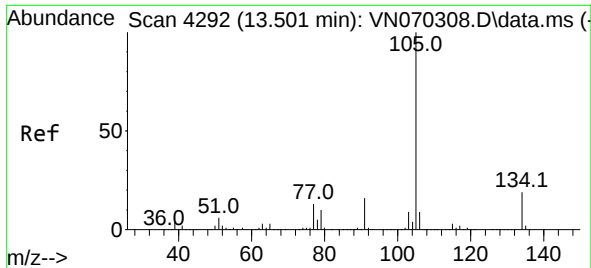
Tgt Ion: 75 Resp: 439169
 Ion Ratio Lower Upper
 75 100
 53 0.2 90.5 135.7#
 89 0.0 38.2 57.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 2.142 ug/l
 RT: 13.367 min Scan# 4242
 Delta R.T. 0.001 min
 Lab File: VN070619.D
 Acq: 14 Jan 2022 13:21

Tgt Ion: 105 Resp: 102202
 Ion Ratio Lower Upper
 105 100
 120 42.5 22.8 68.4

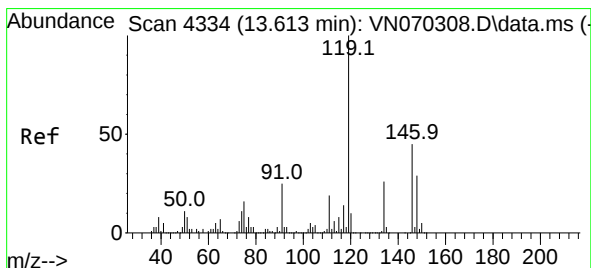
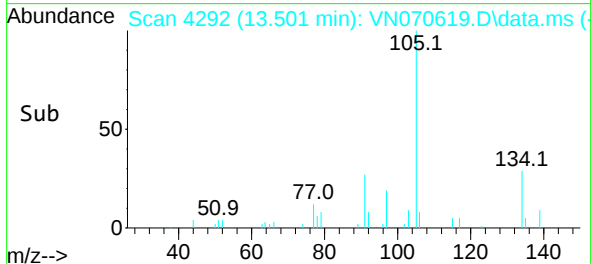
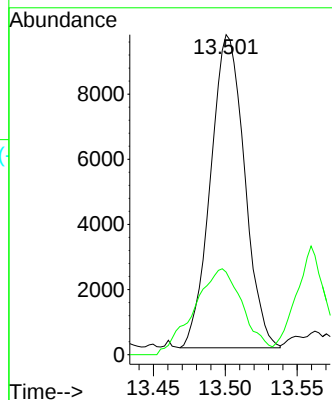
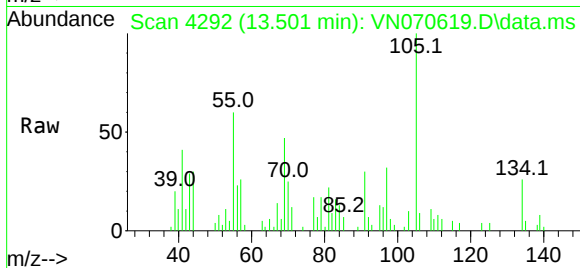




#85
 sec-Butylbenzene
 Concen: 0.267 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070619.D
 Acq: 14 Jan 2022 13:21

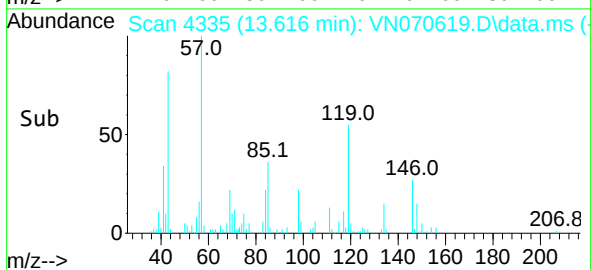
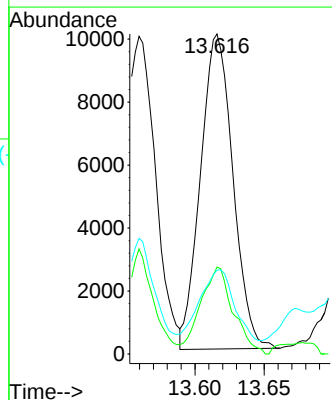
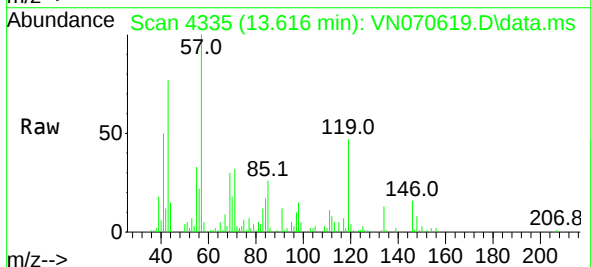
Instrument :
 MSVOA_N
 ClientSampleId :

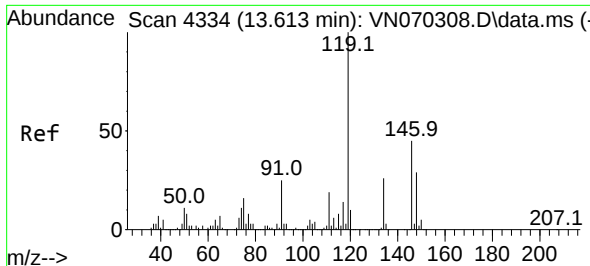
Tgt Ion:105 Resp: 15796
 Ion Ratio Lower Upper
 105 100
 134 39.5 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.351 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070619.D
 Acq: 14 Jan 2022 13:21

Tgt Ion:119 Resp: 16316
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.6 40.7
 91 23.5 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 0.240 ug/l

RT: 13.619 min Scan# 4334

Delta R.T. 0.006 min

Lab File: VN070619.D

Acq: 14 Jan 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

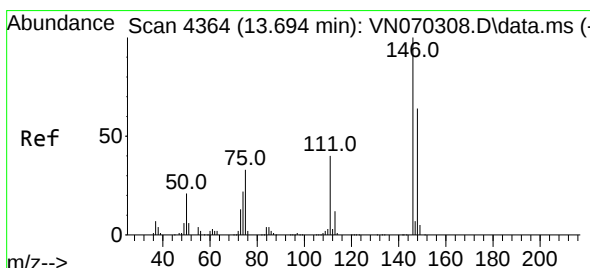
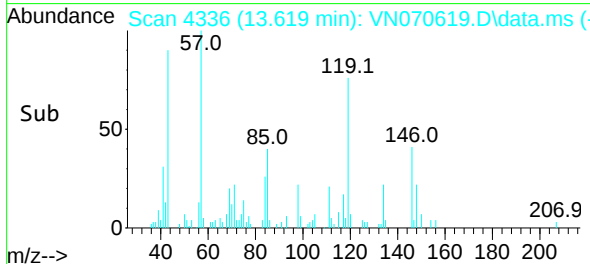
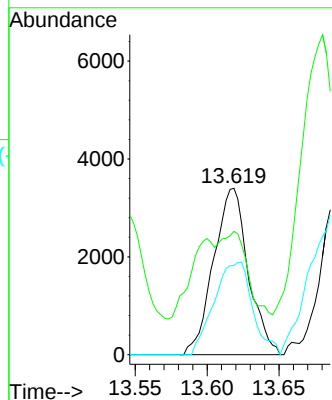
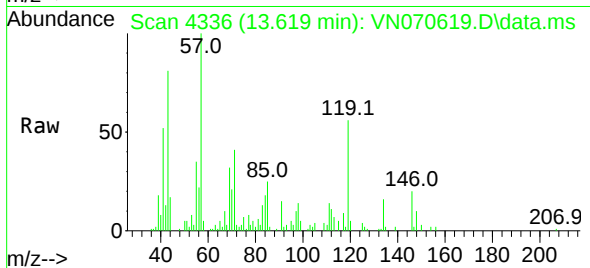
Tgt Ion:146 Resp: 5703

Ion Ratio Lower Upper

146 100

111 0.0 18.6 55.6#

148 61.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.331 ug/l

RT: 13.699 min Scan# 4366

Delta R.T. 0.005 min

Lab File: VN070619.D

Acq: 14 Jan 2022 13:21

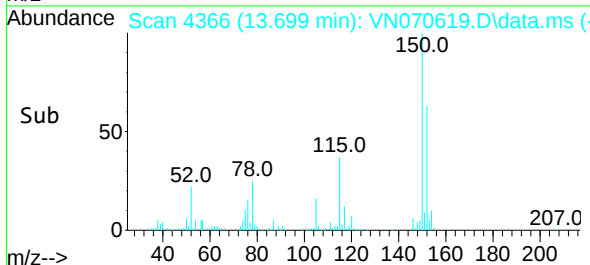
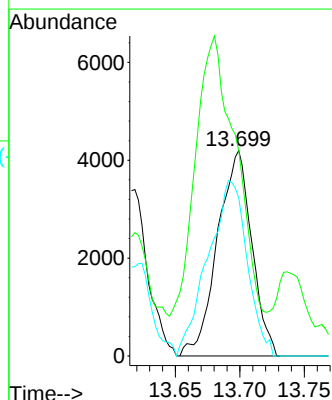
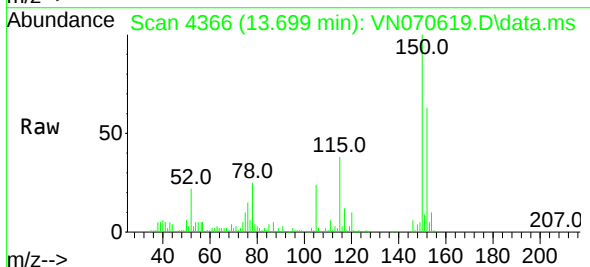
Tgt Ion:146 Resp: 7750

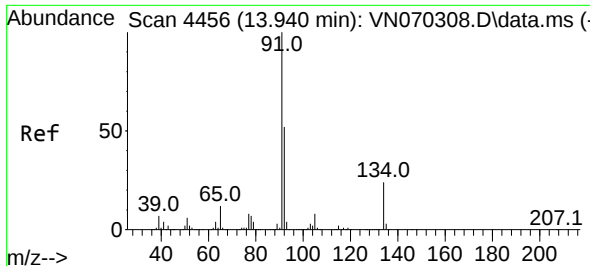
Ion Ratio Lower Upper

146 100

111 160.8 18.3 54.8#

148 97.6 31.8 95.4#

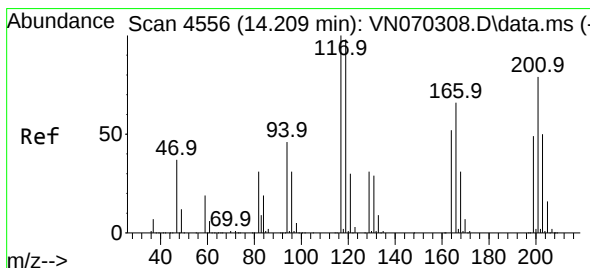
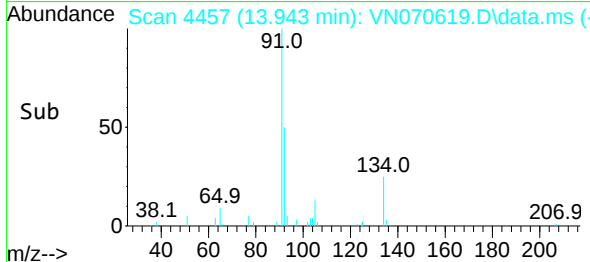
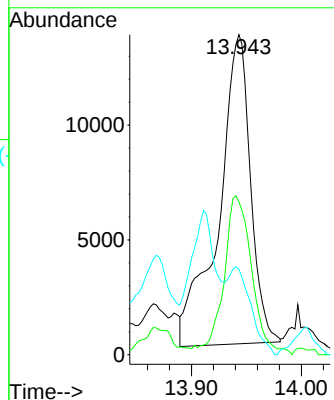
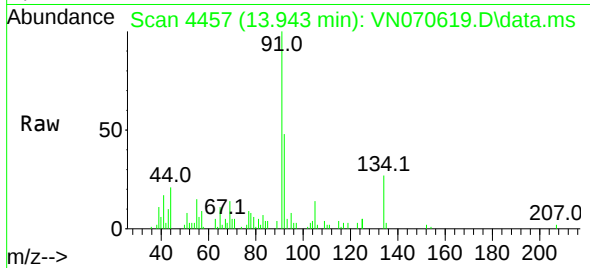




#89
n-Butylbenzene
Concen: 0.698 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

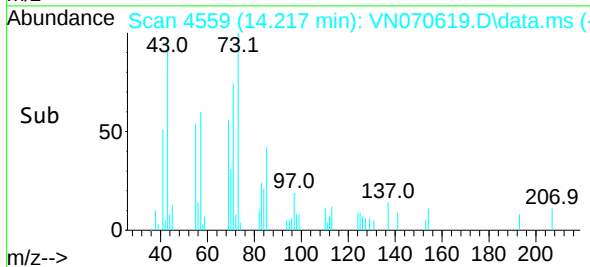
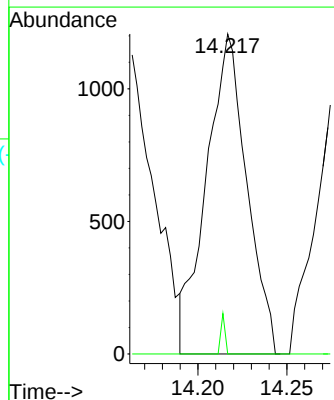
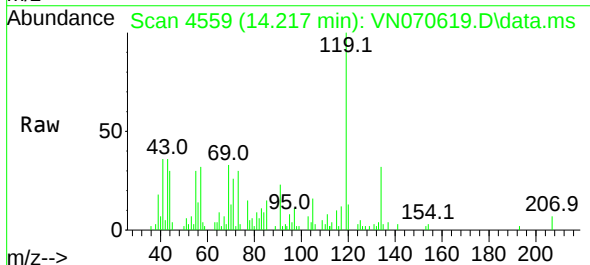
Instrument :
MSVOA_N
ClientSampleId :

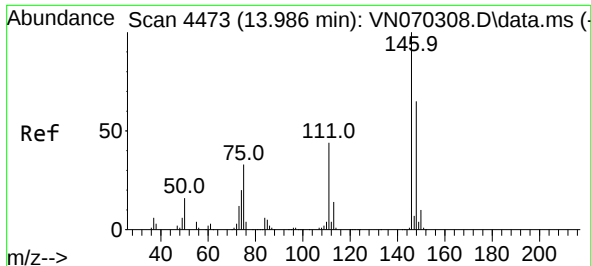
Tgt Ion: 91 Resp: 27101
Ion Ratio Lower Upper
91 100
92 45.3 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.235 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.008 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion: 117 Resp: 1901
Ion Ratio Lower Upper
117 100
201 1.3 43.9 131.6#

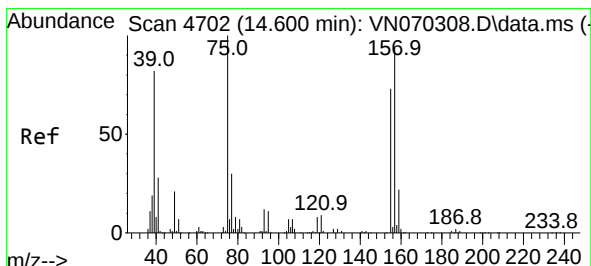
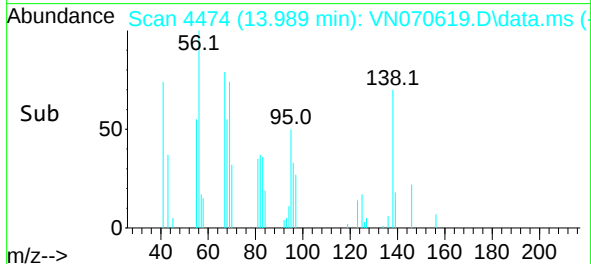
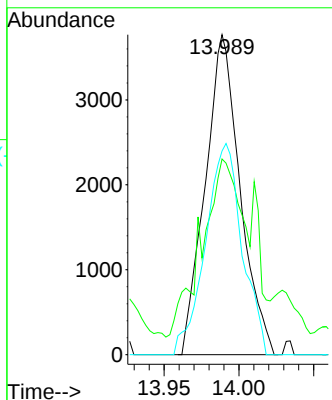
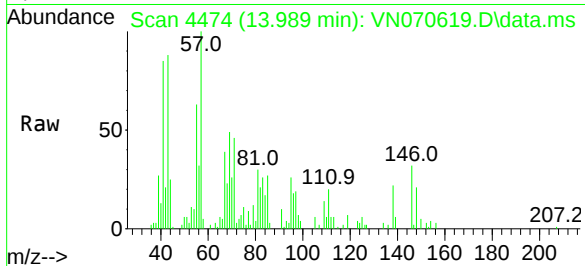




#91
1,2-Dichlorobenzene
Concen: 0.262 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

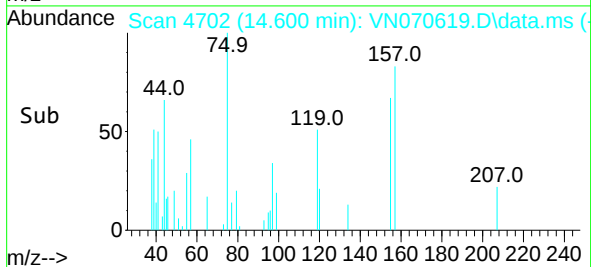
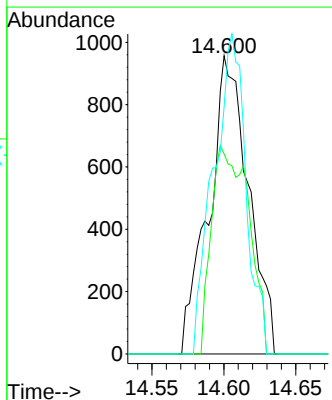
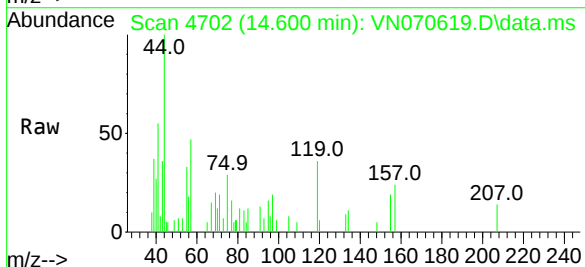
Instrument :
MSVOA_N
ClientSampleId :

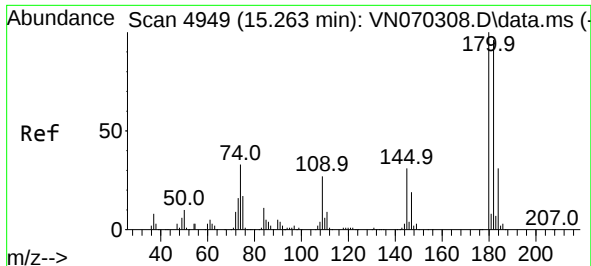
Tgt Ion:146 Resp: 6101
Ion Ratio Lower Upper
146 100
111 64.5 19.1 57.3#
148 69.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.511 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

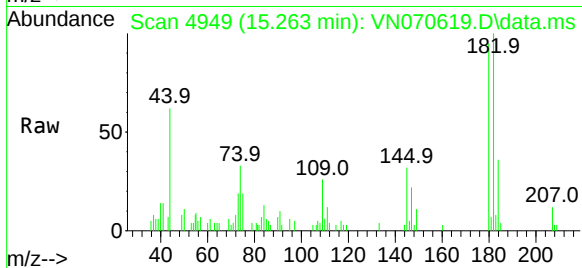
Tgt Ion: 75 Resp: 1830
Ion Ratio Lower Upper
75 100
155 66.0 46.9 140.7
157 87.7 60.6 181.7



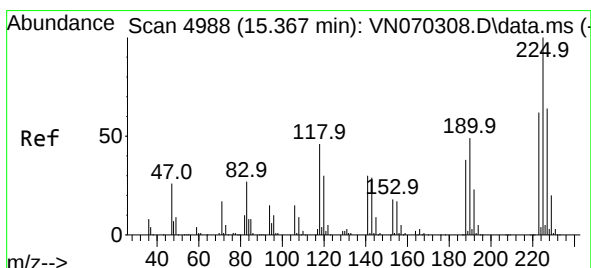
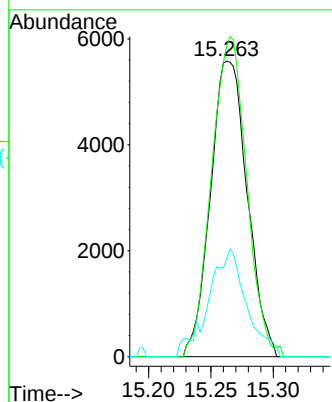
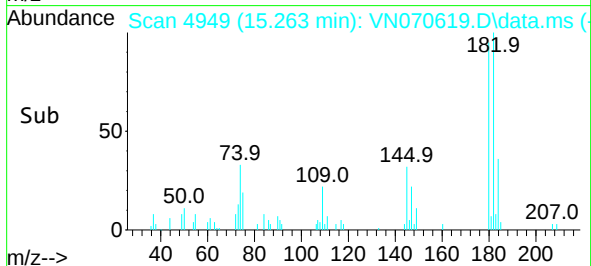


#93
1,2,4-Trichlorobenzene
Concen: 1.044 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

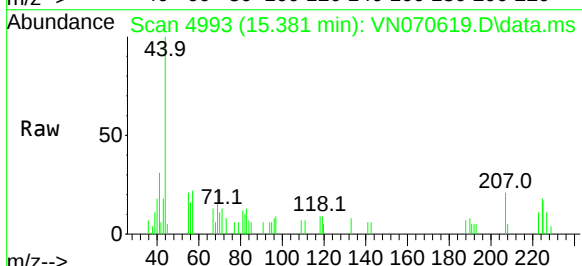
Instrument :
MSVOA_N
ClientSampleId :



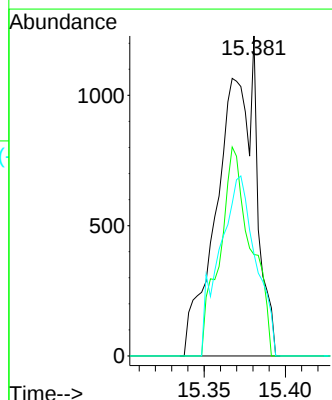
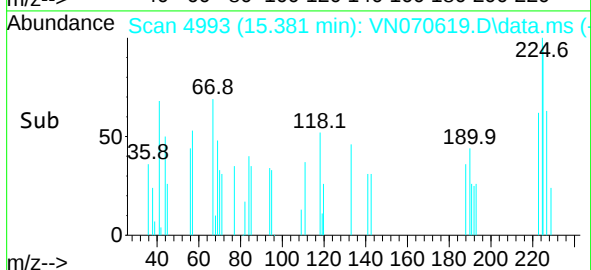
Tgt Ion:180 Resp: 11463
Ion Ratio Lower Upper
180 100
182 103.5 48.3 144.9
145 37.5 14.5 43.5

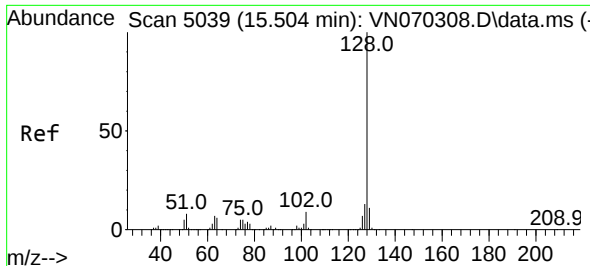


#94
Hexachlorobutadiene
Concen: 0.297 ug/l
RT: 15.381 min Scan# 4993
Delta R.T. 0.014 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21



Tgt Ion:225 Resp: 1897
Ion Ratio Lower Upper
225 100
223 56.5 31.9 95.7
227 56.7 32.1 96.3

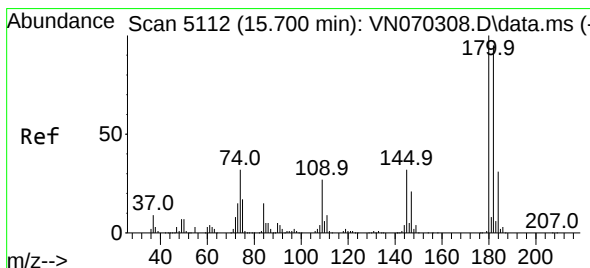
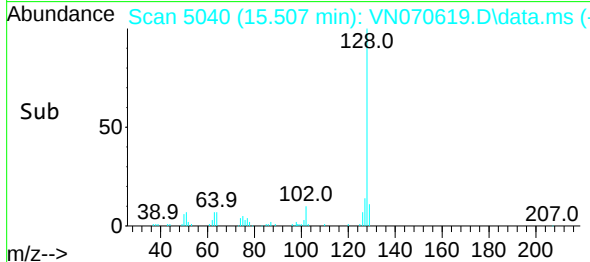
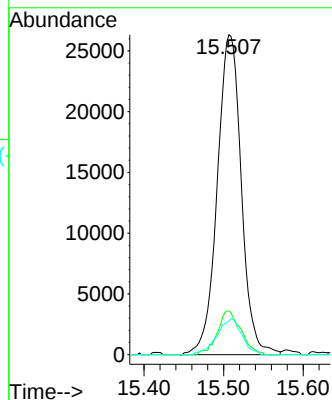
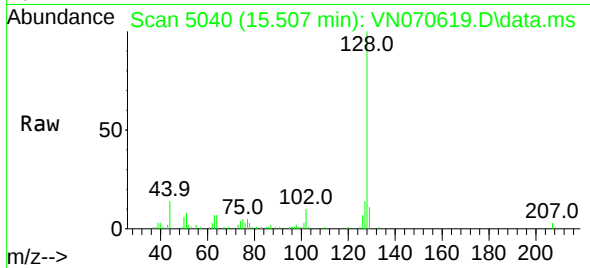




#95
Naphthalene
Concen: 3.555 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 55346
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.103 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070619.D
Acq: 14 Jan 2022 13:21

Tgt Ion:180 Resp: 13639
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 40.5 15.0 45.1

