

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070909.D
 Acq On : 2 Feb 2022 23:15
 Operator : JC/MD
 Sample : N1368-01 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31382

Quant Time: Feb 03 06:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	942308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1513063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1328259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	514011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	594988	46.647	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.300%		
35) Dibromofluoromethane	8.024	113	437608	48.279	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.560%		
50) Toluene-d8	10.443	98	1829358	49.155	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.300%		
62) 4-Bromofluorobenzene	12.731	95	610540	45.529	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.060%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.306	50	2850	0.216	ug/l	94
5) Bromomethane	2.877	94	2274	0.403	ug/l	94
13) Acrolein	4.047	56	2115	0.717	ug/l #	34
15) Acrylonitrile	5.565	53	2586	0.346	ug/l #	34
16) Acetone	4.293	43	16366	2.146	ug/l	90
18) Methyl Acetate	4.873	43	7207	Below Cal	#	57
25) 2-Butanone	7.353	43	5648	0.513	ug/l #	86
31) Cyclohexane	8.086	56	20864	0.963	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	75882	5.153	ug/l #	49
38) Carbon Tetrachloride	8.086	117	91934	6.836	ug/l #	17
43) Isopropyl Acetate	8.609	43	7077	0.207	ug/l #	55
49) 1,4-Dioxane	9.574	88	331	1.343	ug/l #	58
51) 4-Methyl-2-Pentanone	10.333	43	10787	0.537	ug/l	94
52) Toluene	10.505	92	25875	0.903	ug/l	99
59) 2-Hexanone	11.089	43	16580	1.131	ug/l	93
67) Ethyl Benzene	11.846	91	13375	0.264	ug/l	90
68) m/p-Xylenes	11.950	106	17341	0.924	ug/l	93
69) o-Xylene	12.278	106	8692	0.463	ug/l	97
74) N-amyl acetate	12.393	43	8796	0.438	ug/l #	80
76) 1,2,3-Trichloropropane	12.731	75	309740	25.035	ug/l #	1
78) n-propylbenzene	12.919	91	14136	0.276	ug/l	100
79) 2-Chlorotoluene	13.106	91	7420	0.233	ug/l	87
80) 1,3,5-Trimethylbenzene	13.061	105	14642	0.403	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.731	75	309740	67.862	ug/l #	5
82) 4-Chlorotoluene	13.106	91	7420	0.242	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	44280	1.246	ug/l	96
85) sec-Butylbenzene	13.498	105	9070	0.204	ug/l	100
86) p-Isopropyltoluene	13.616	119	8544	0.244	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	5348	0.299	ug/l	94
88) 1,4-Dichlorobenzene	13.616	146	5348	0.299	ug/l	93
89) n-Butylbenzene	13.946	91	15131	0.491	ug/l	93
90) Hexachloroethane	14.219	117	1481	0.239	ug/l #	6
91) 1,2-Dichlorobenzene	13.989	146	5621	0.328	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.592	75	769	0.273	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.265	180	9937	1.047	ug/l #	89
94) Hexachlorobutadiene	15.370	225	1347	0.235	ug/l	77

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Quant Title : SW846 8260
QLast Update : Wed Feb 02 15:30:39 2022
Response via : Initial Calibration

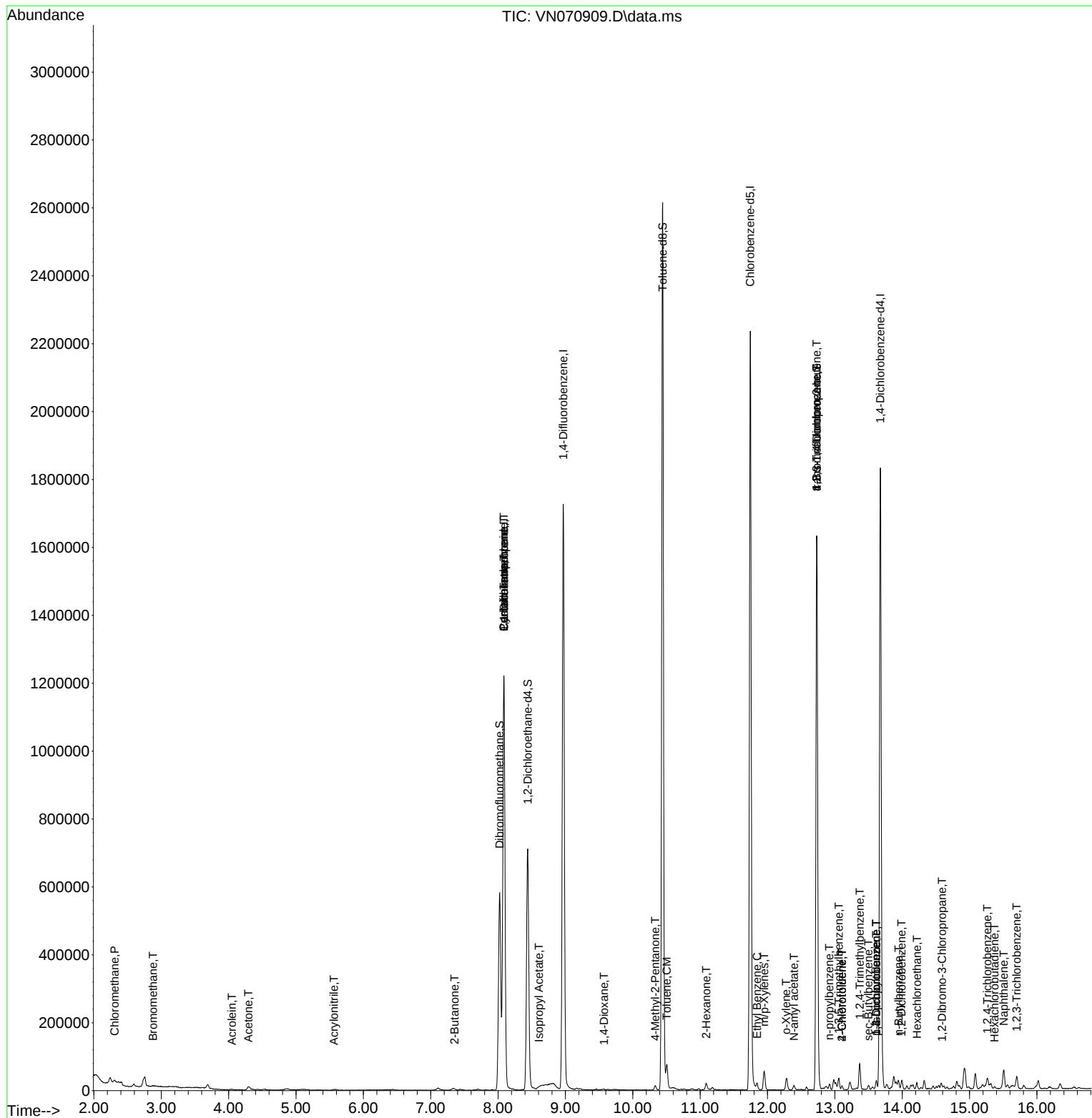
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.507	128	53913	5.403	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	12366	3.020	ug/l	92

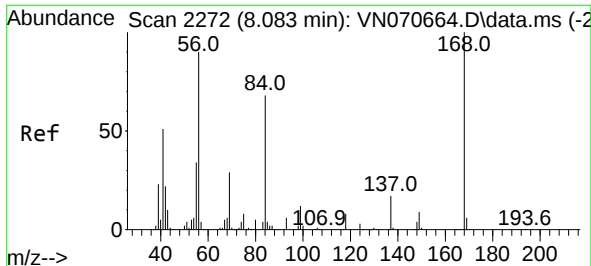
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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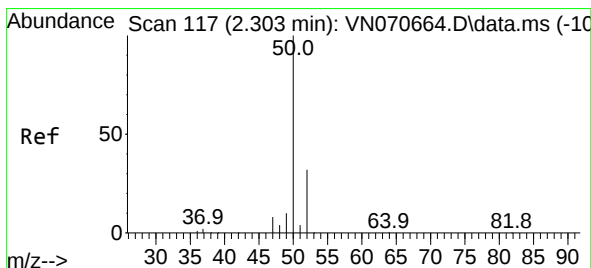
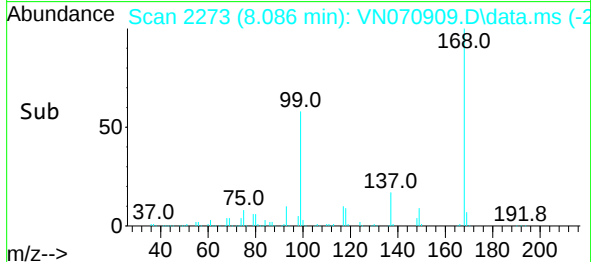
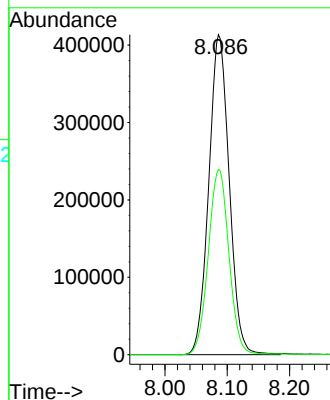
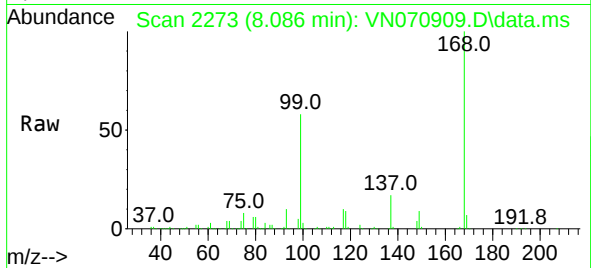




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

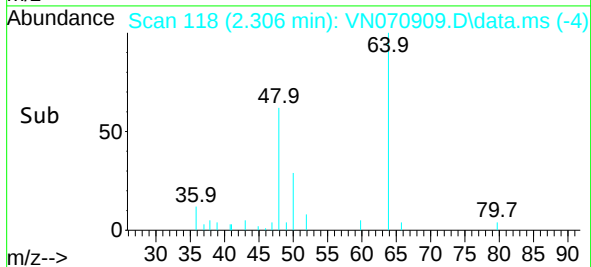
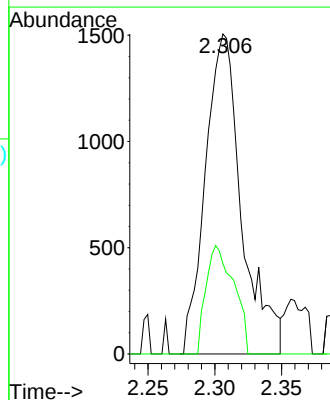
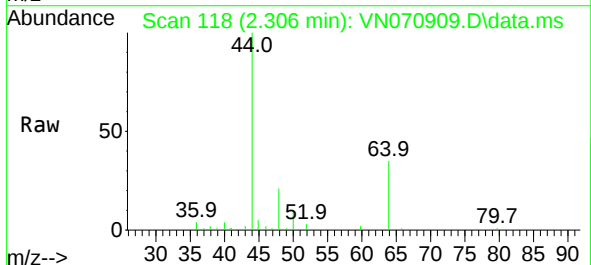
Instrument :
MSVOA_N
ClientSampleId :
31382

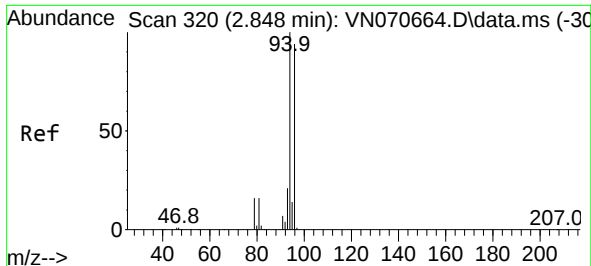
Tgt Ion:168 Resp: 942308
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#3
Chloromethane
Concen: 0.216 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 50 Resp: 2850
Ion Ratio Lower Upper
50 100
52 28.2 25.4 38.0

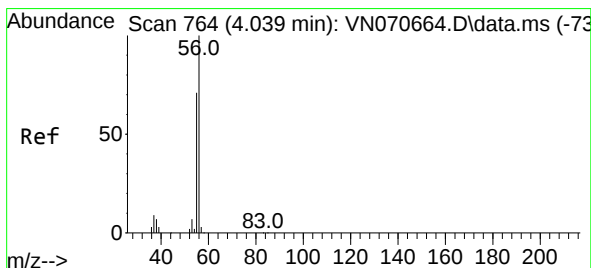
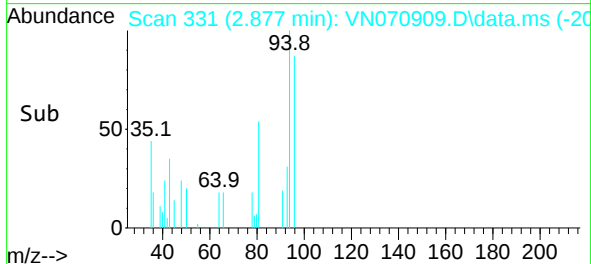
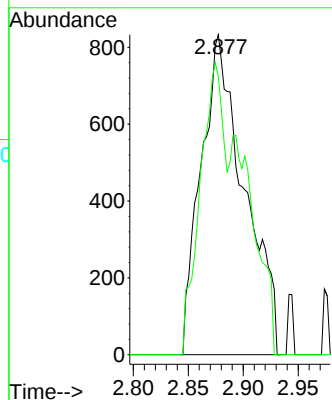
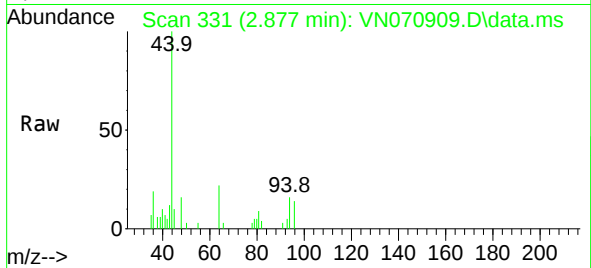




#5
Bromomethane
Concen: 0.403 ug/l
RT: 2.877 min Scan# 31
Delta R.T. 0.045 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

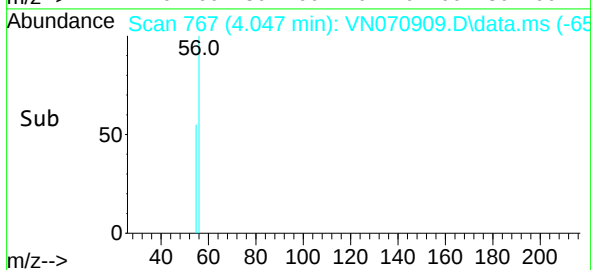
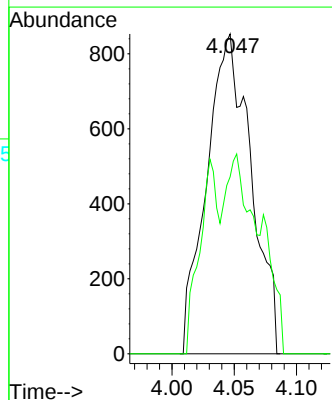
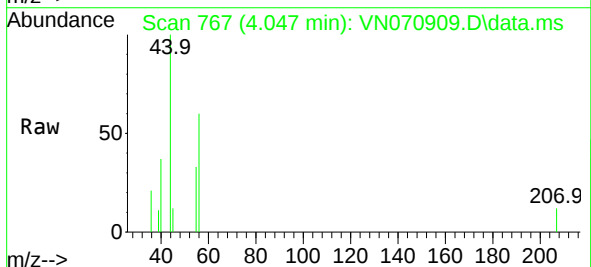
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ClientSampleId :
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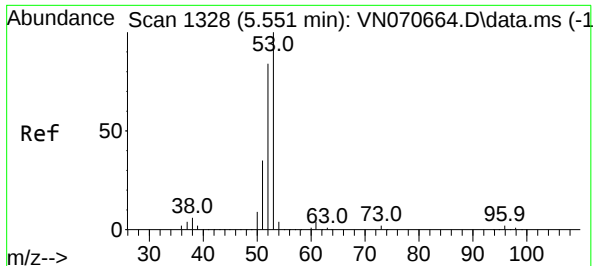
Tgt Ion: 94 Resp: 2274
Ion Ratio Lower Upper
94 100
96 87.0 73.8 110.8



#13
Acrolein
Concen: 0.717 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.008 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 56 Resp: 2115
Ion Ratio Lower Upper
56 100
55 16.7 56.6 85.0#

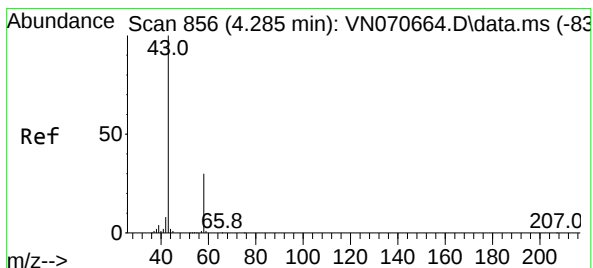
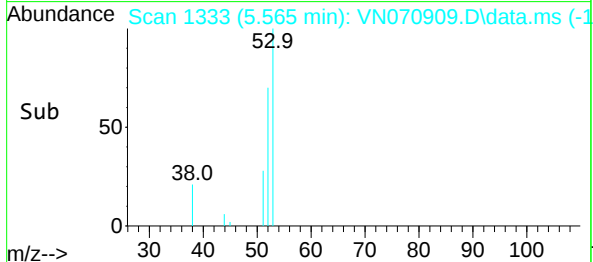
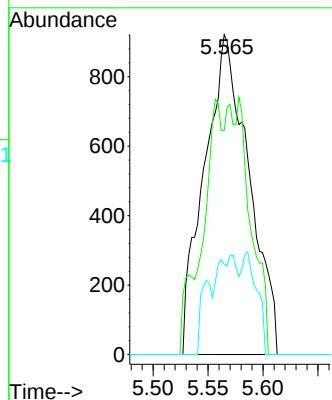
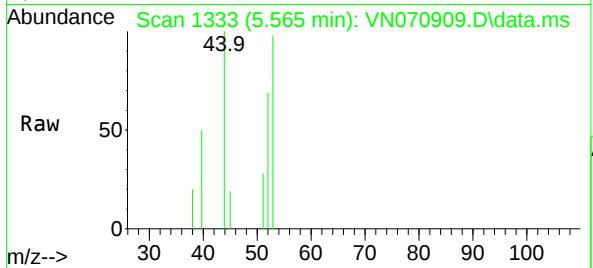




#15
Acrylonitrile
Concen: 0.346 ug/l
RT: 5.565 min Scan# 11
Delta R.T. 0.014 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

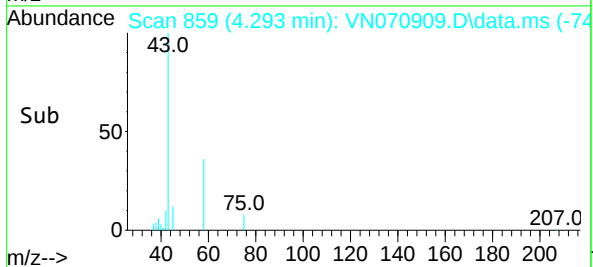
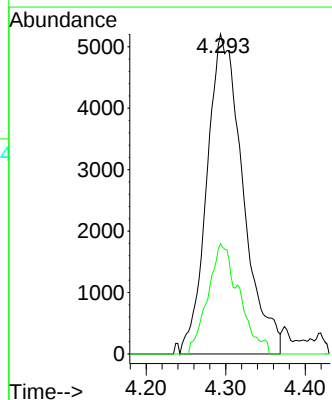
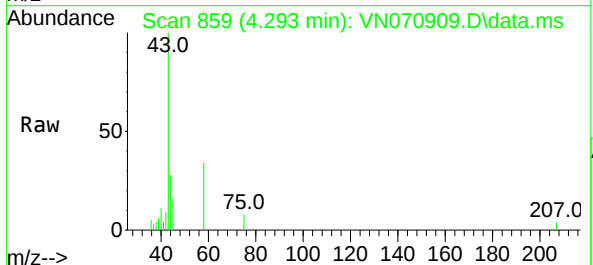
Instrument :
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ClientSampleId :
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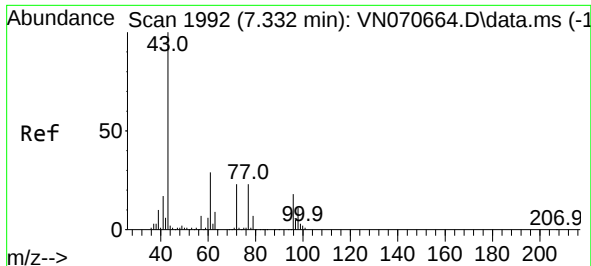
Tgt Ion: 53 Resp: 2586
Ion Ratio Lower Upper
53 100
52 19.1 66.2 99.2#
51 3.1 29.6 44.4#



#16
Acetone
Concen: 2.146 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 43 Resp: 16366
Ion Ratio Lower Upper
43 100
58 34.5 23.1 34.7

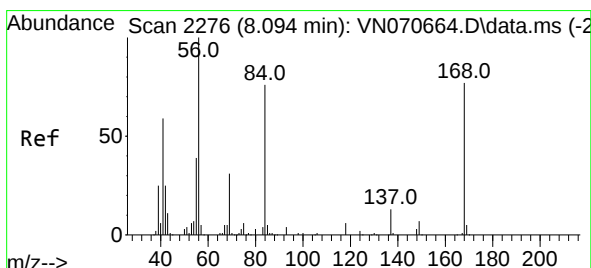
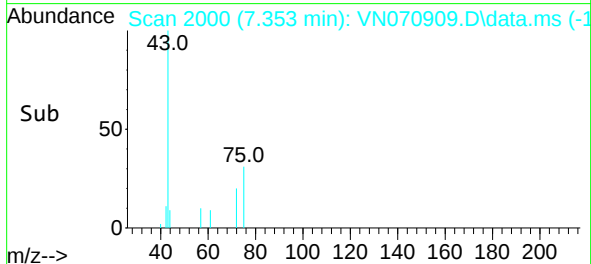
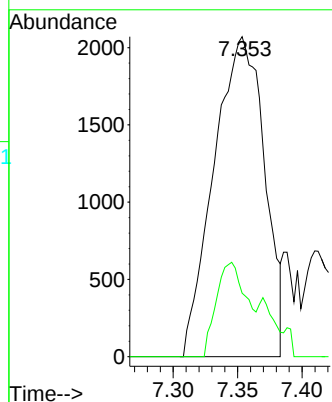
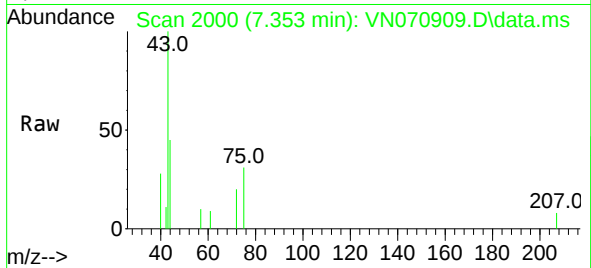




#25
2-Butanone
Concen: 0.513 ug/l
RT: 7.353 min Scan# 20
Delta R.T. 0.018 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

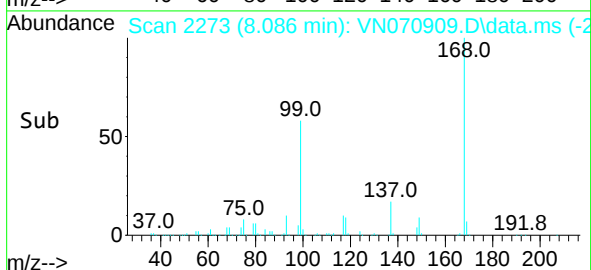
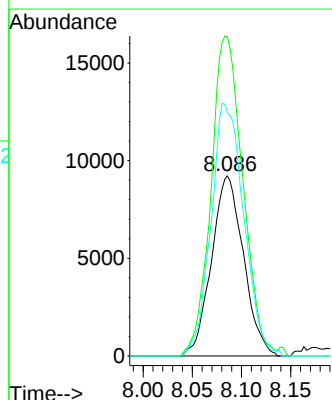
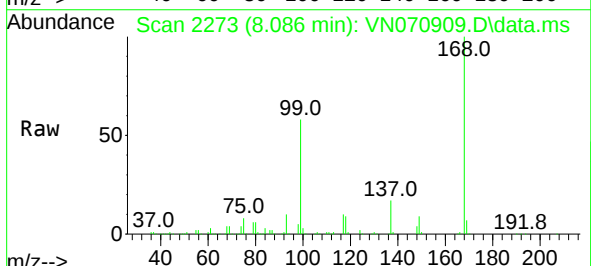
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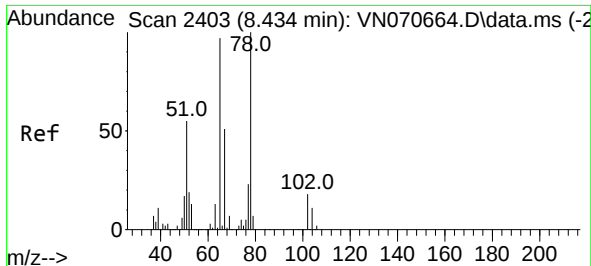
Tgt Ion: 43 Resp: 5648
Ion Ratio Lower Upper
43 100
72 19.8 21.7 32.5#



#31
Cyclohexane
Concen: 0.963 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 56 Resp: 20864
Ion Ratio Lower Upper
56 100
69 177.3 27.1 40.7#
84 135.3 73.4 110.0#

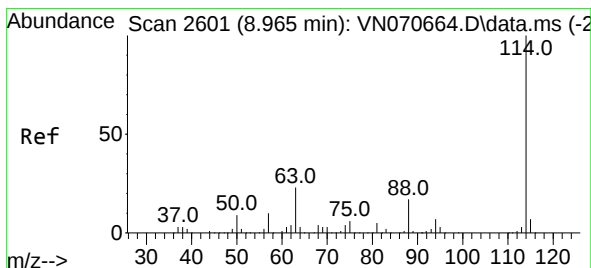
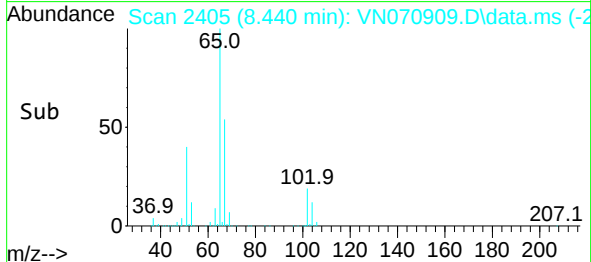
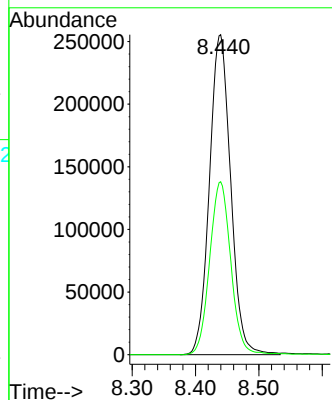
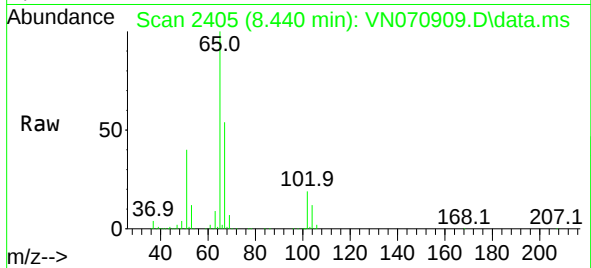




#33
 1,2-Dichloroethane-d4
 Concen: 46.647 ug/l
 RT: 8.440 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: VN070909.D
 Acq: 2 Feb 2022 23:15

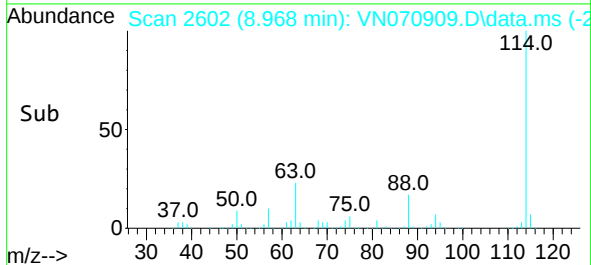
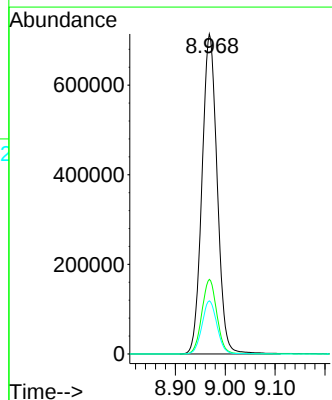
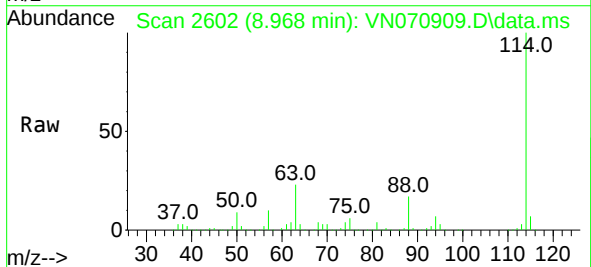
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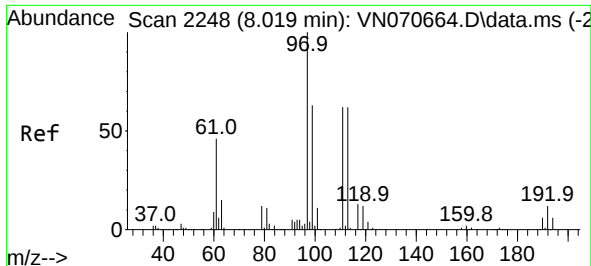
Tgt Ion: 65 Resp: 594988
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.003 min
 Lab File: VN070909.D
 Acq: 2 Feb 2022 23:15

Tgt Ion: 114 Resp: 1513063
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 37.8
 88 16.6 0.0 27.4





#35

Dibromofluoromethane

Concen: 48.279 ug/l

RT: 8.024 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070909.D

Acq: 2 Feb 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

31382

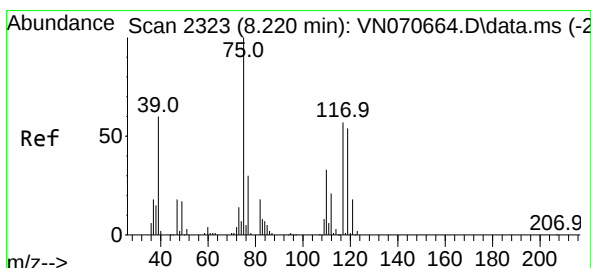
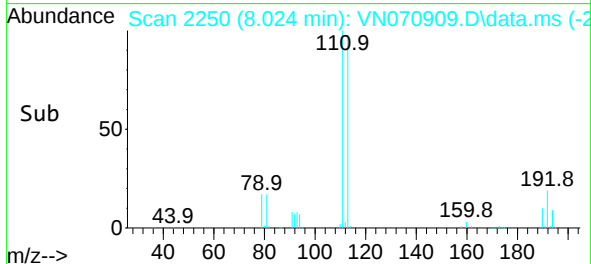
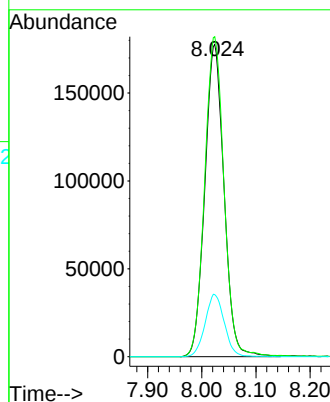
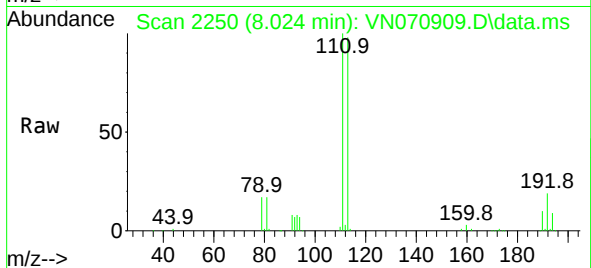
Tgt Ion:113 Resp: 437608

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.2

192 20.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.153 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.134 min

Lab File: VN070909.D

Acq: 2 Feb 2022 23:15

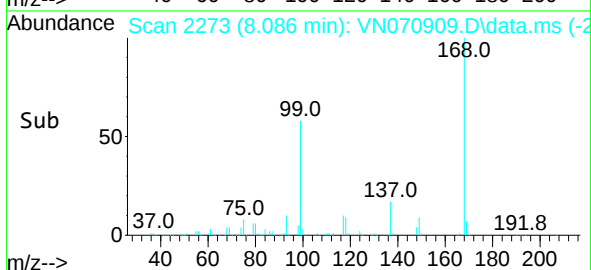
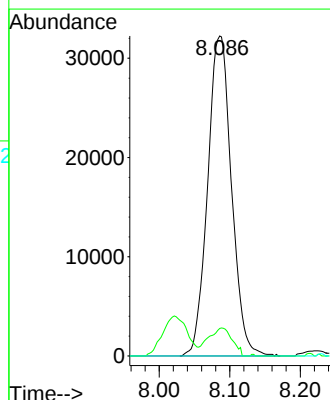
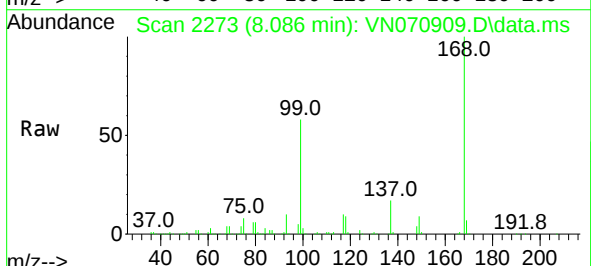
Tgt Ion: 75 Resp: 75882

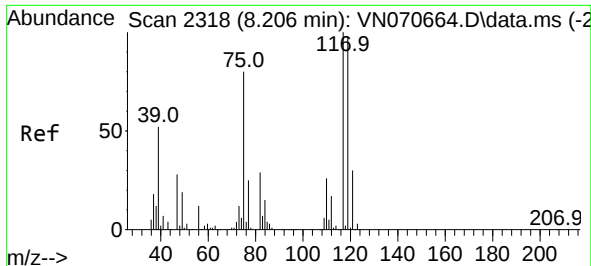
Ion Ratio Lower Upper

75 100

110 8.8 18.4 55.2#

77 0.0 24.4 36.6#

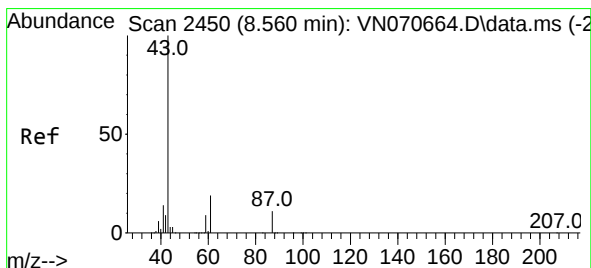
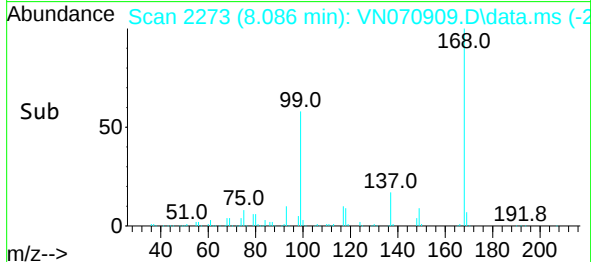
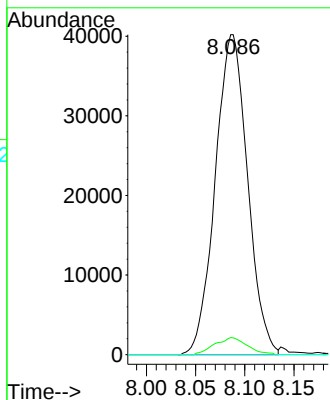
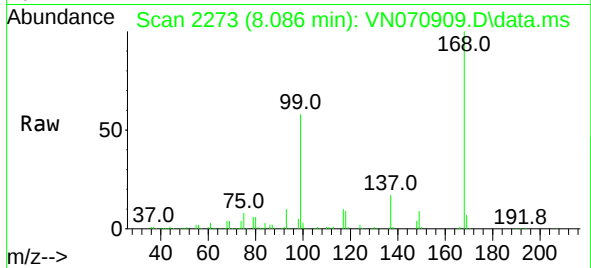




#38
Carbon Tetrachloride
Concen: 6.836 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.120 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

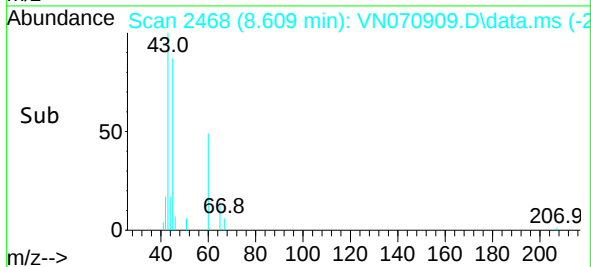
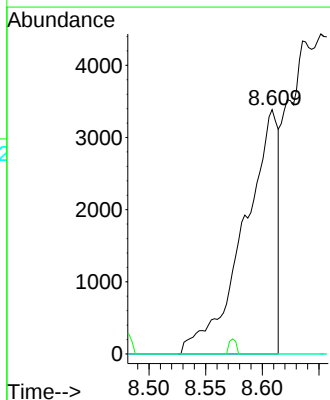
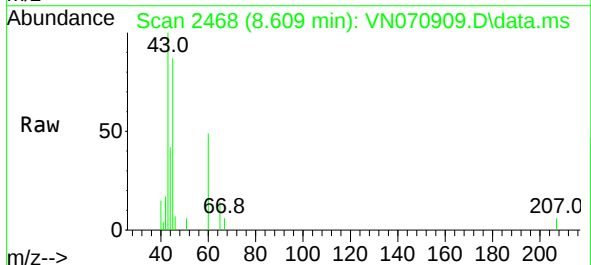
Instrument :
MSVOA_N
ClientSampleId :
31382

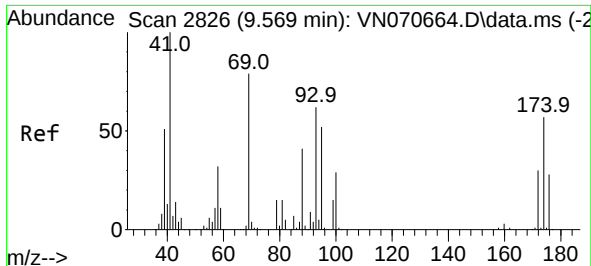
Tgt Ion:117 Resp: 91934
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 0.207 ug/l
RT: 8.609 min Scan# 2468
Delta R.T. 0.049 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 43 Resp: 7077
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: 1.343 ug/l

RT: 9.574 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN070909.D

Acq: 2 Feb 2022 23:15

Instrument :

MSVOA_N

ClientSampleId :

31382

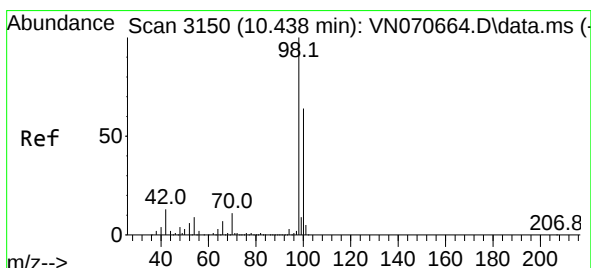
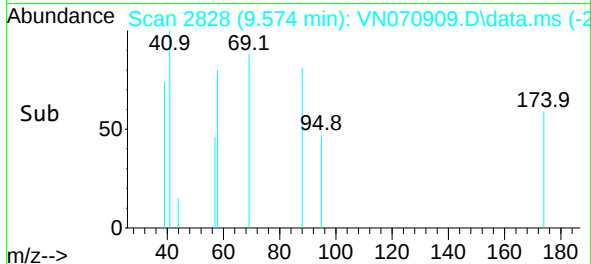
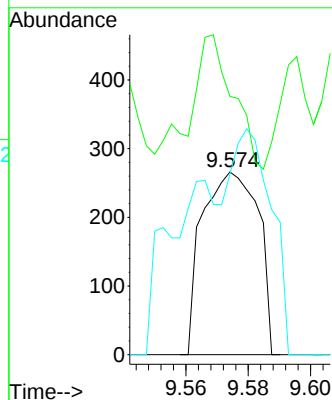
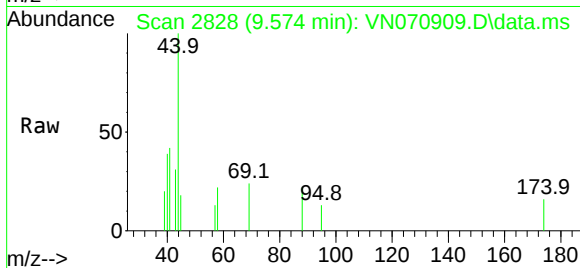
Tgt Ion: 88 Resp: 331

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 90.9 50.6 75.8#



#50

Toluene-d8

Concen: 49.155 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.002 min

Lab File: VN070909.D

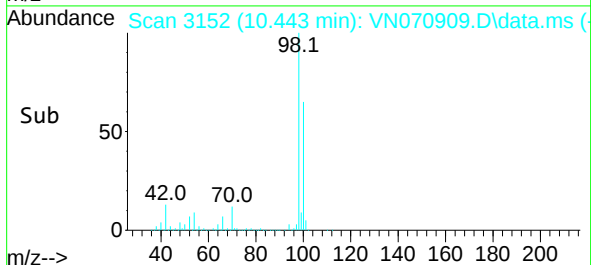
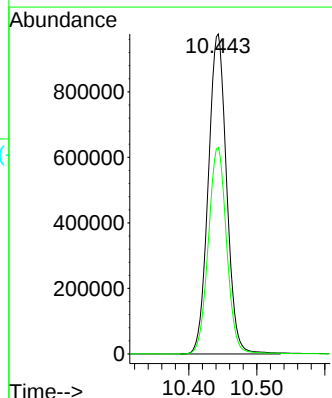
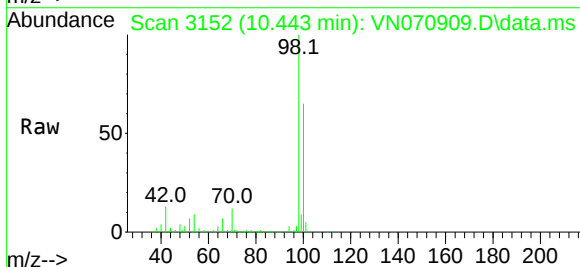
Acq: 2 Feb 2022 23:15

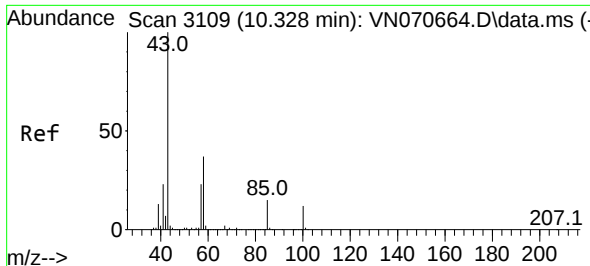
Tgt Ion: 98 Resp: 1829358

Ion Ratio Lower Upper

98 100

100 64.6 50.4 75.6

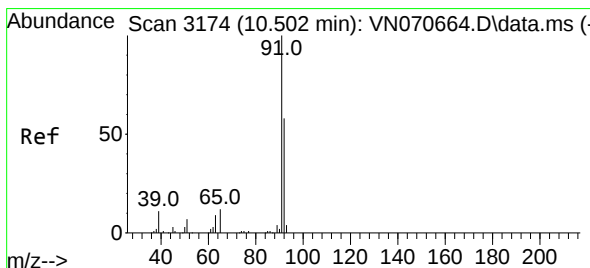
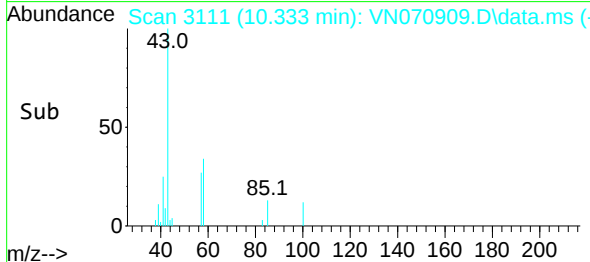
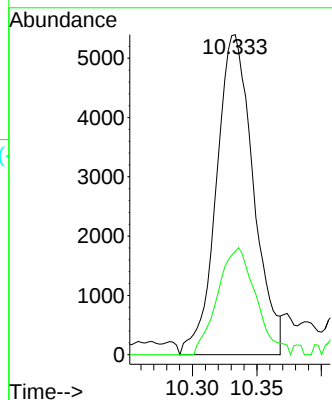
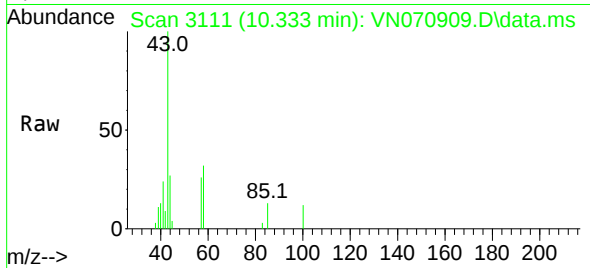




#51
4-Methyl-2-Pentanone
Concen: 0.537 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

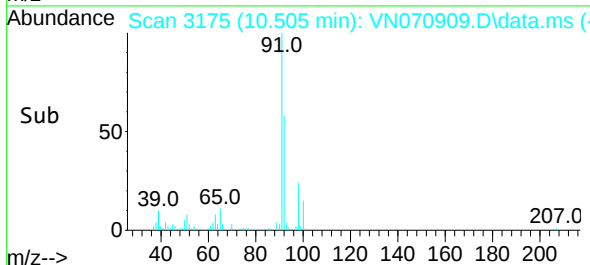
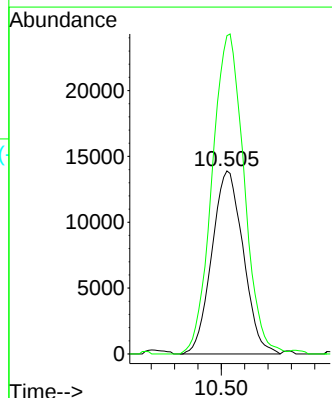
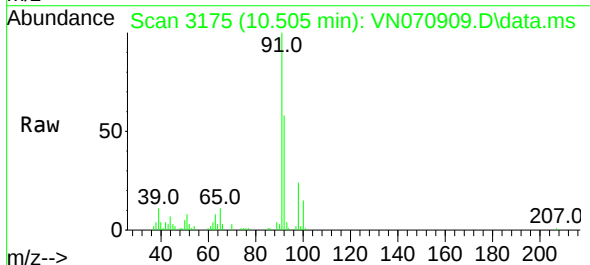
Instrument :
MSVOA_N
ClientSampleId :
31382

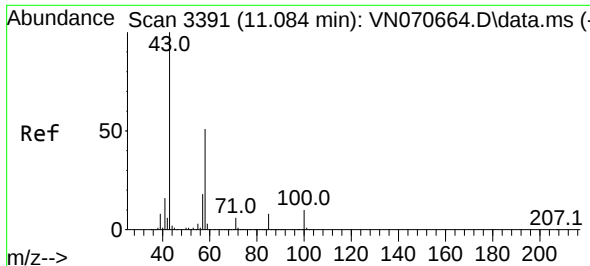
Tgt Ion: 43 Resp: 10787
Ion Ratio Lower Upper
43 100
58 34.5 30.4 45.6



#52
Toluene
Concen: 0.903 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 92 Resp: 25875
Ion Ratio Lower Upper
92 100
91 178.5 142.0 213.0

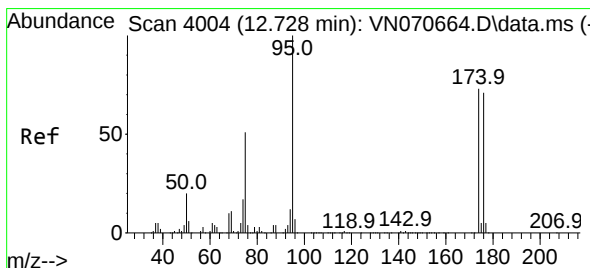
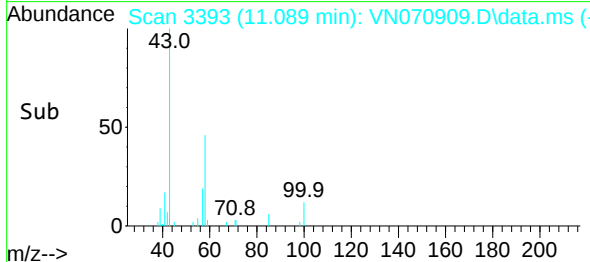
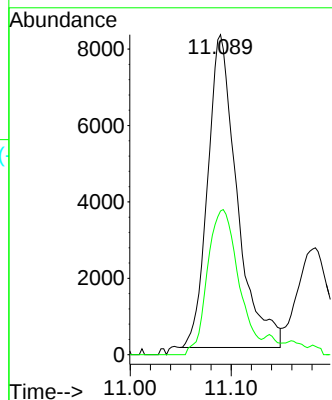
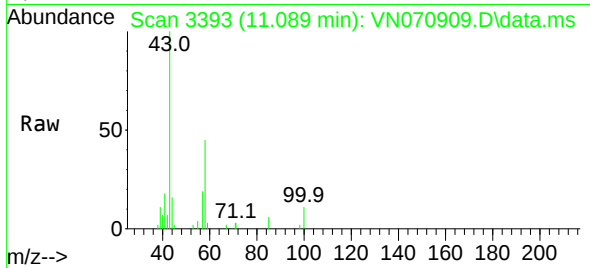




#59
2-Hexanone
Concen: 1.131 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

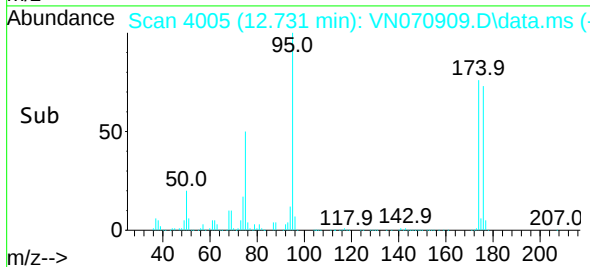
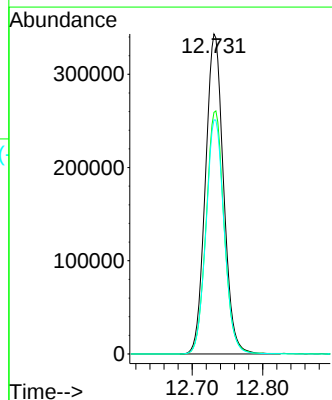
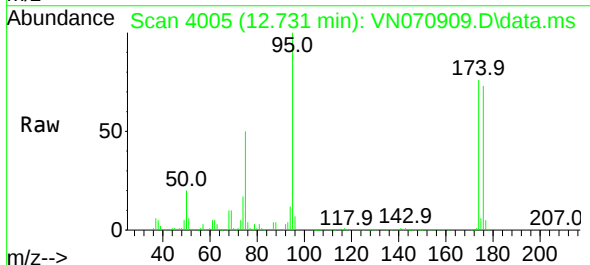
Instrument :
MSVOA_N
ClientSampleId :
31382

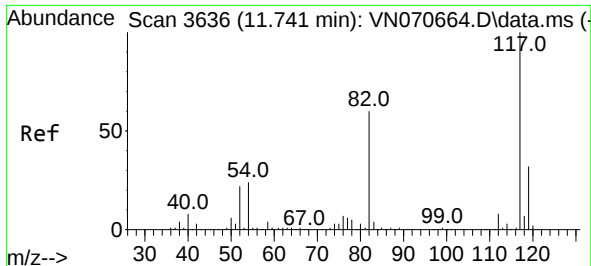
Tgt Ion: 43 Resp: 16580
Ion Ratio Lower Upper
43 100
58 48.8 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 45.529 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 95 Resp: 610540
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.5 0.0 181.4

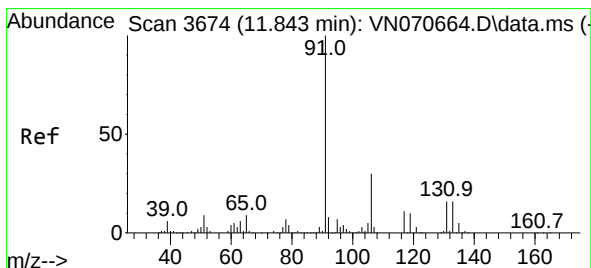
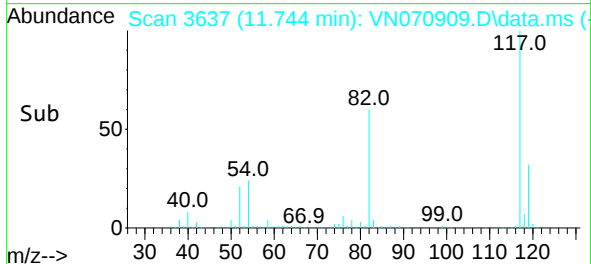
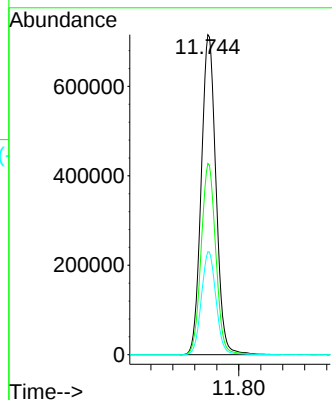
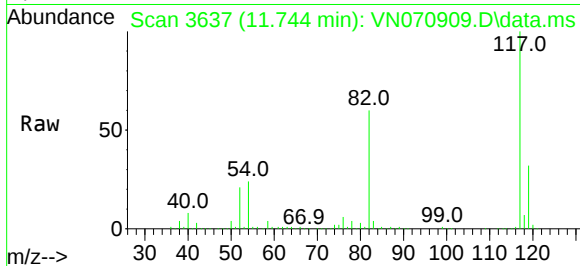




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

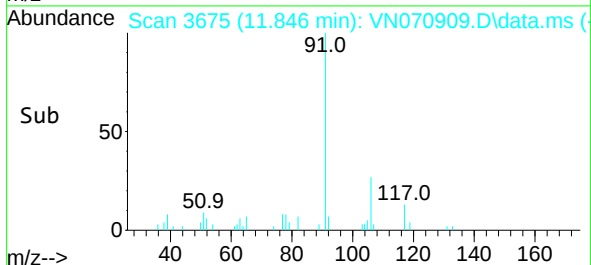
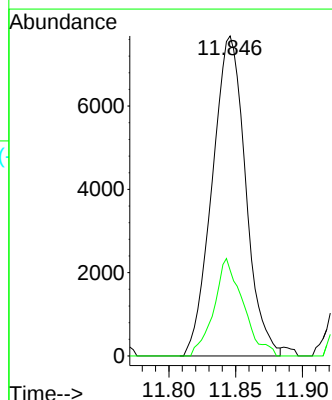
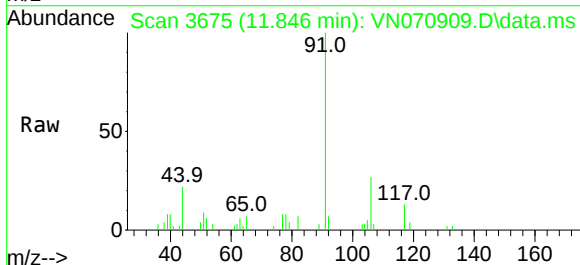
Instrument :
MSVOA_N
ClientSampleId :
31382

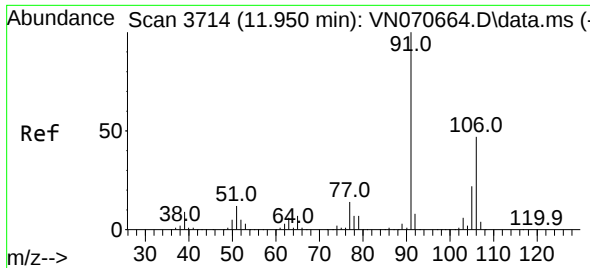
Tgt Ion:117 Resp: 1328259
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.2 25.4 38.2



#67
Ethyl Benzene
Concen: 0.264 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 91 Resp: 13375
Ion Ratio Lower Upper
91 100
106 26.8 25.7 38.5

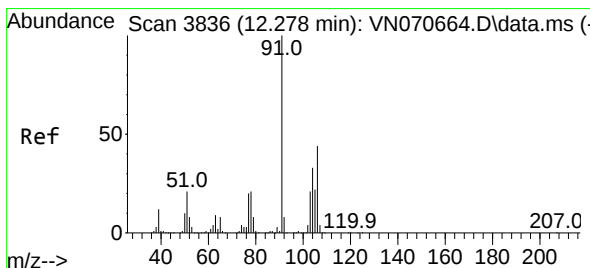
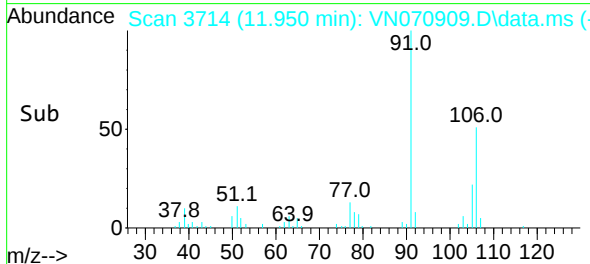
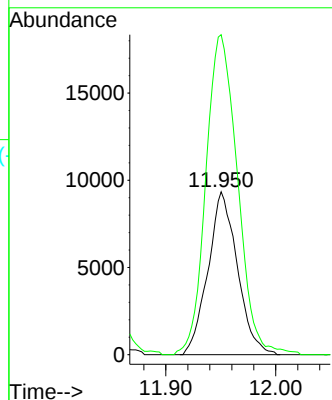
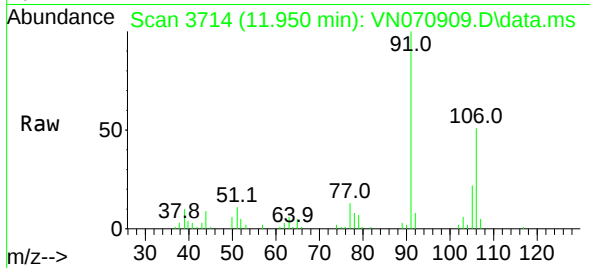




#68
m/p-Xylenes
Concen: 0.924 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

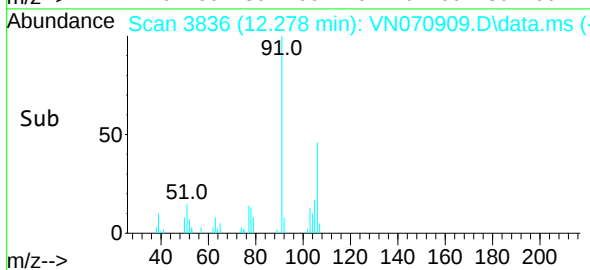
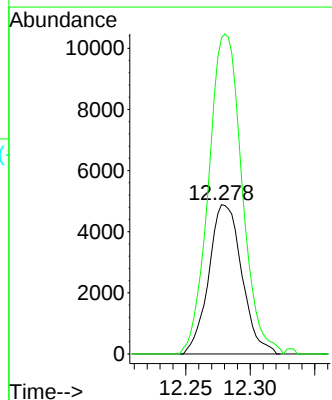
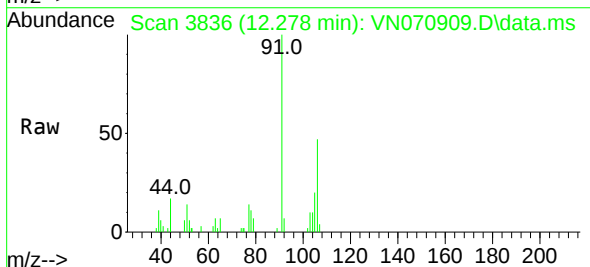
Instrument :
MSVOA_N
ClientSampleId :
31382

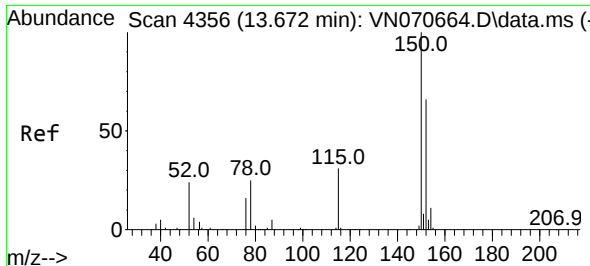
Tgt Ion:106 Resp: 17341
Ion Ratio Lower Upper
106 100
91 211.7 160.6 240.8



#69
o-Xylene
Concen: 0.463 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.002 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion:106 Resp: 8692
Ion Ratio Lower Upper
106 100
91 216.5 105.8 317.3

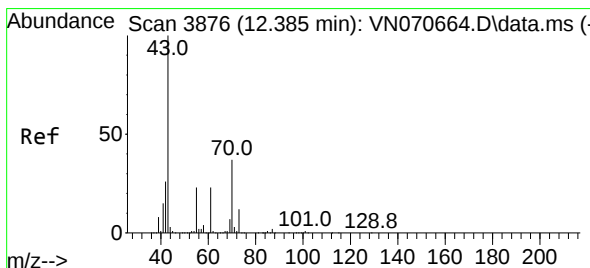
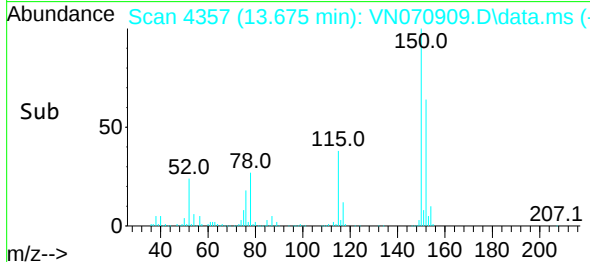
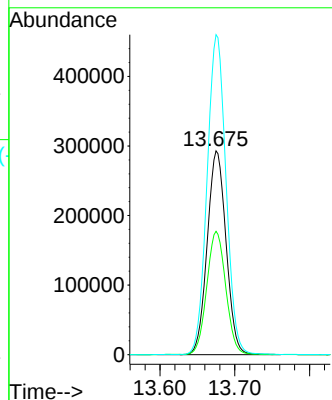
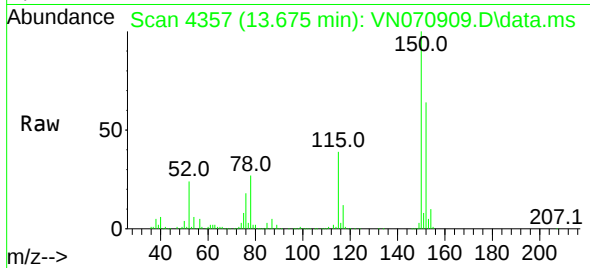




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

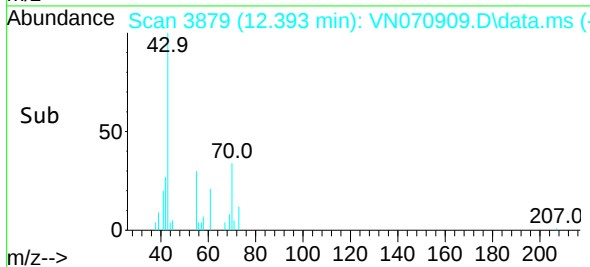
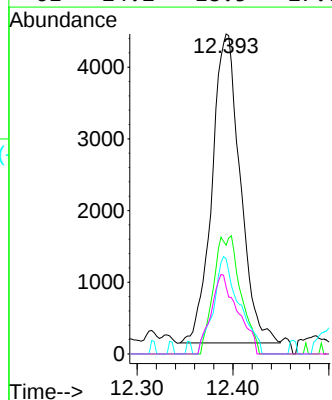
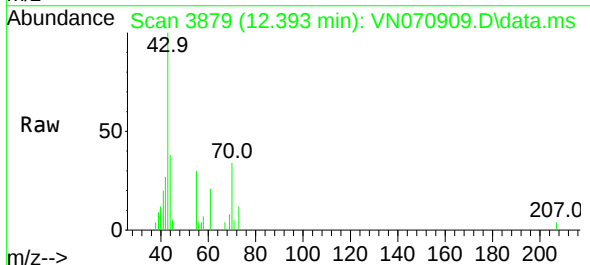
Instrument :
MSVOA_N
ClientSampleId :
31382

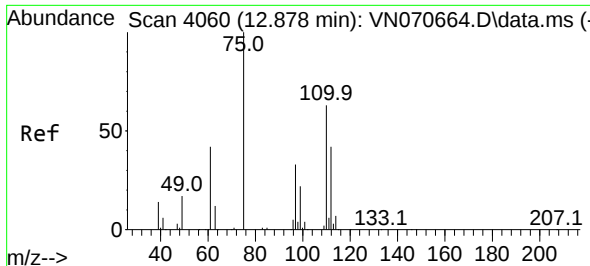
Tgt Ion:152 Resp: 514011
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 157.1 0.0 344.4



#74
N-ethyl acetate
Concen: 0.438 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 43 Resp: 8796
Ion Ratio Lower Upper
43 100
70 18.3 33.4 50.0#
55 28.7 19.3 28.9
61 24.2 18.5 27.7

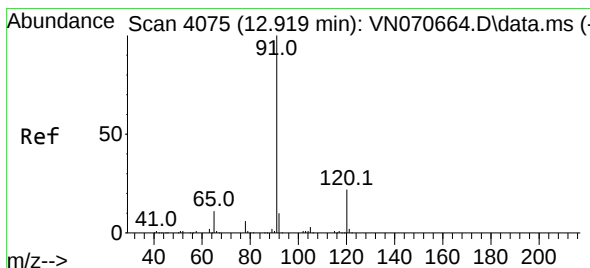
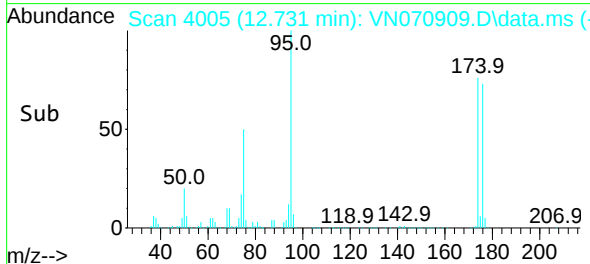
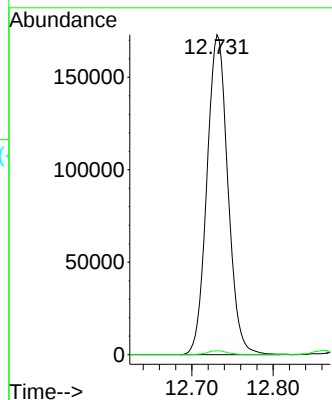
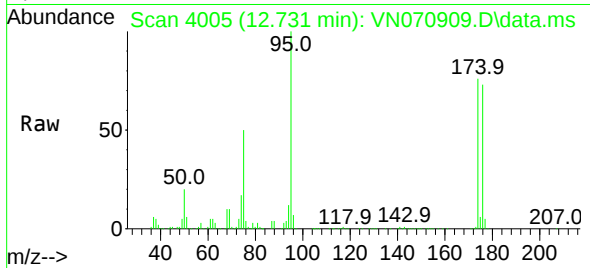




#76
1,2,3-Trichloropropane
Concen: 25.035 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

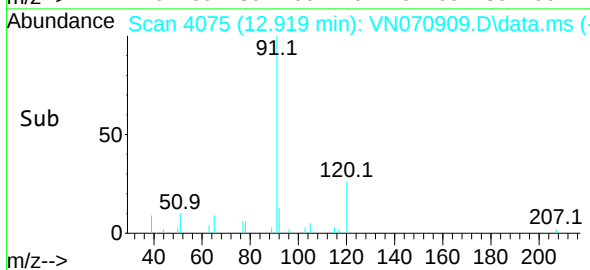
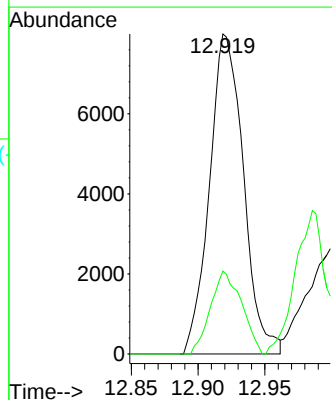
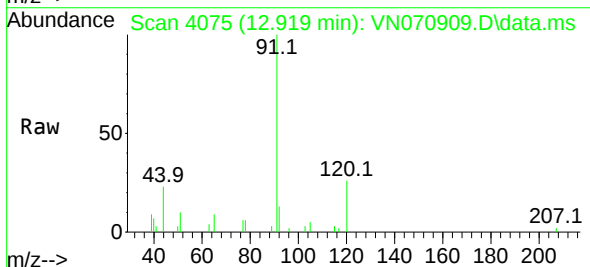
Instrument :
MSVOA_N
ClientSampleId :
31382

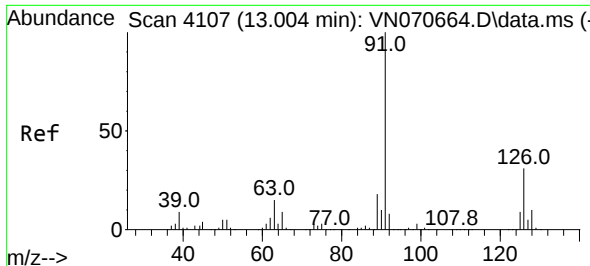
Tgt Ion: 75 Resp: 309740
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#78
n-propylbenzene
Concen: 0.276 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 91 Resp: 14136
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.9

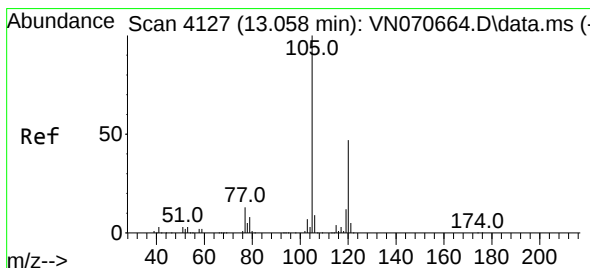
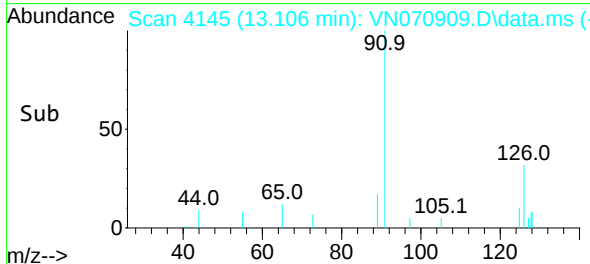
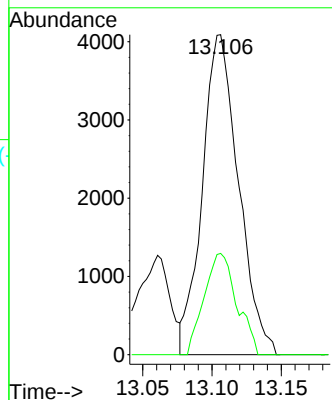
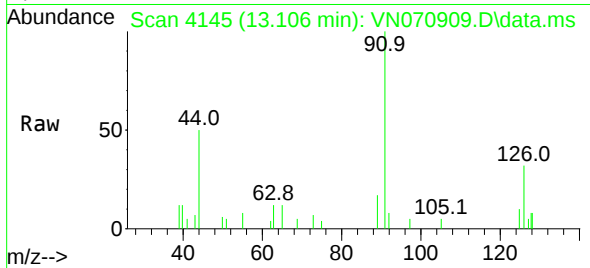




#79
2-Chlorotoluene
Concen: 0.233 ug/l
RT: 13.106 min Scan# 41
Delta R.T. 0.099 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

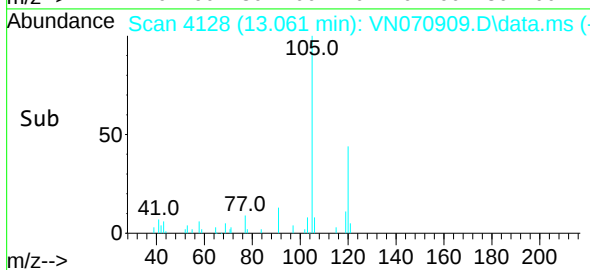
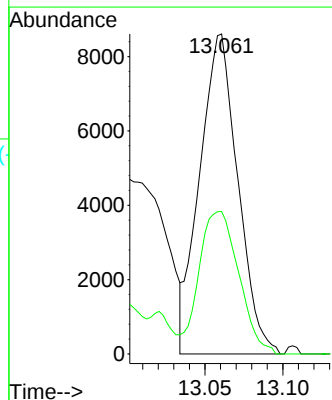
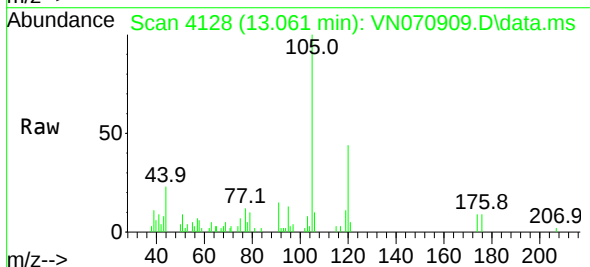
Instrument :
MSVOA_N
ClientSampleId :
31382

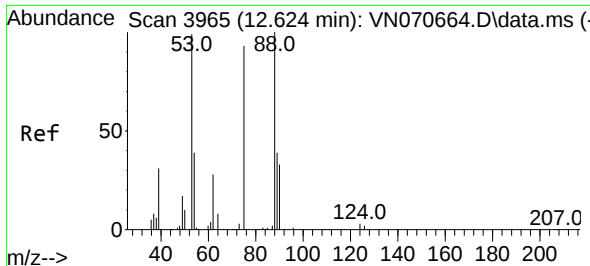
Tgt Ion: 91 Resp: 7420
Ion Ratio Lower Upper
91 100
126 28.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 0.403 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 105 Resp: 14642
Ion Ratio Lower Upper
105 100
120 46.5 24.6 73.6

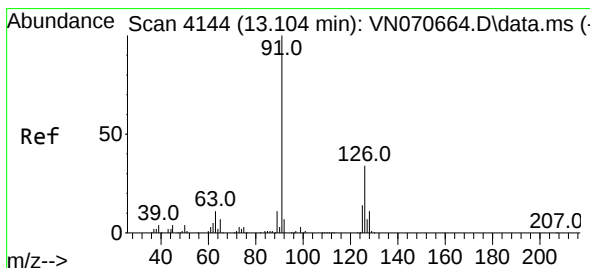
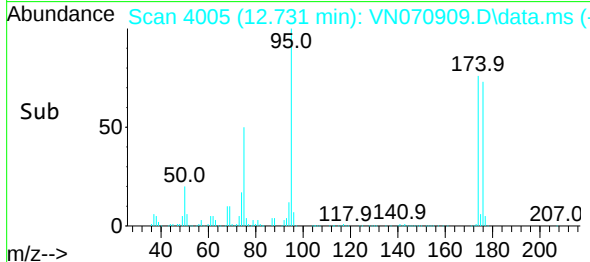
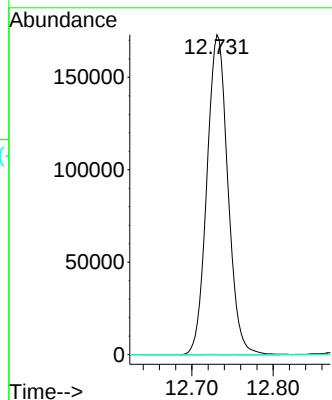
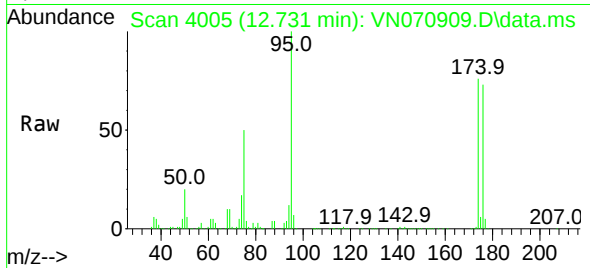




#81
trans-1,4-Dichloro-2-butene
Concen: 67.862 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

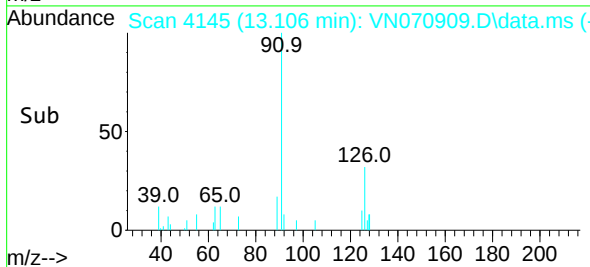
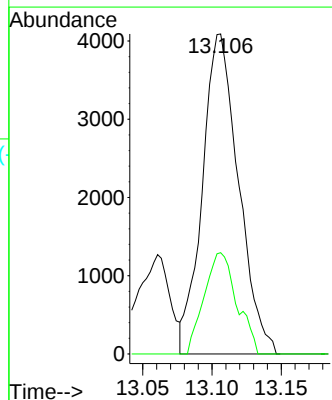
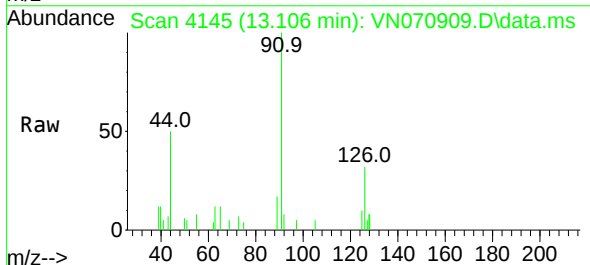
Instrument :
MSVOA_N
ClientSampleId :
31382

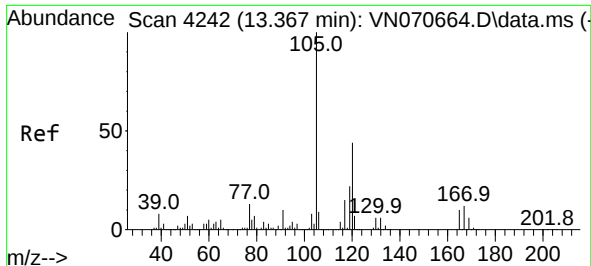
Tgt Ion: 75 Resp: 309740
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.242 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 91 Resp: 7420
Ion Ratio Lower Upper
91 100
126 28.6 18.2 54.6

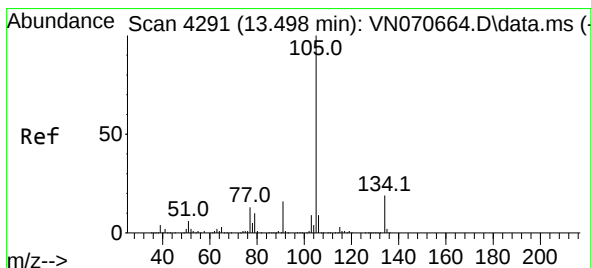
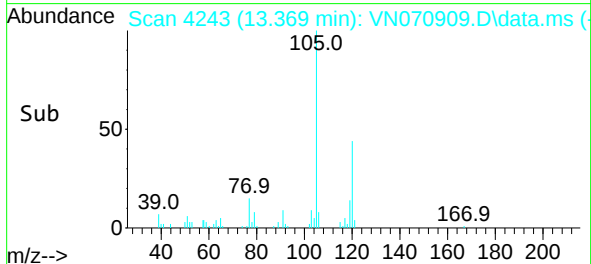
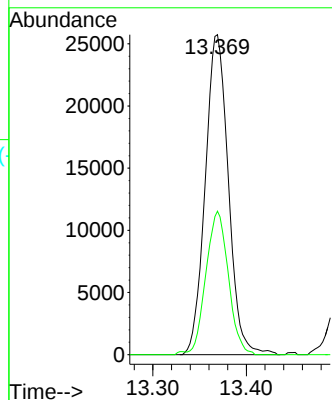
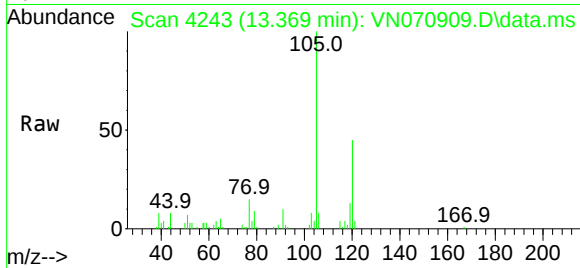




#84
1,2,4-Trimethylbenzene
Concen: 1.246 ug/l
RT: 13.369 min Scan# 4242
Delta R.T. 0.002 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

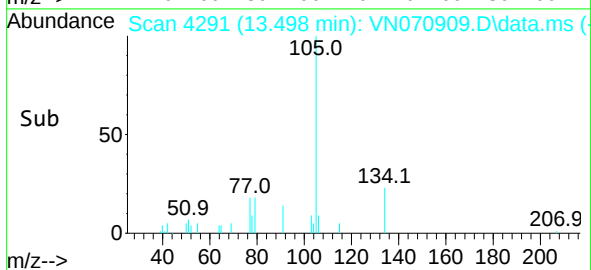
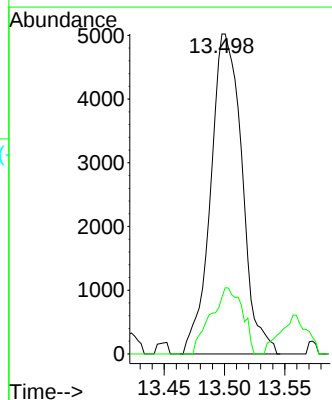
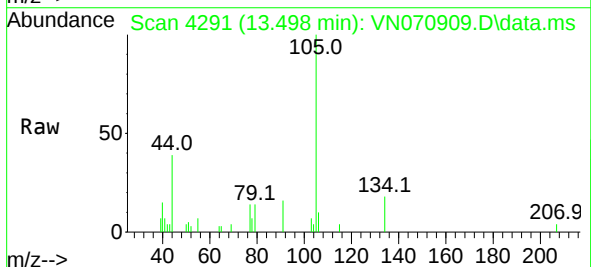
Instrument :
MSVOA_N
ClientSampleId :
31382

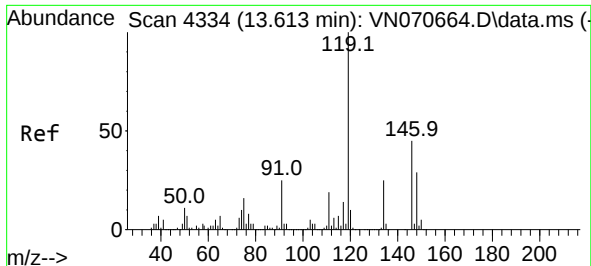
Tgt Ion:105 Resp: 44280
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.204 ug/l
RT: 13.498 min Scan# 4291
Delta R.T. -0.003 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion:105 Resp: 9070
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.1

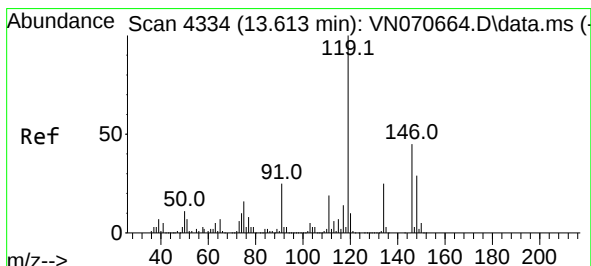
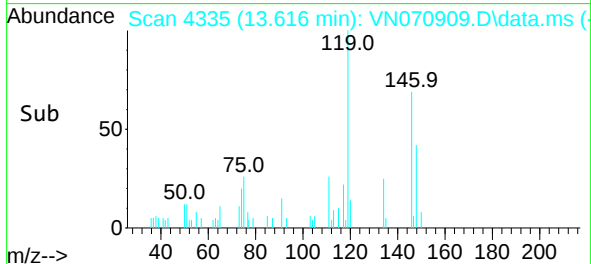
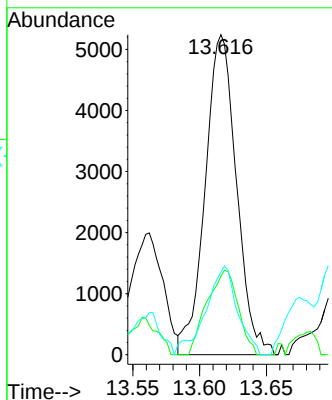
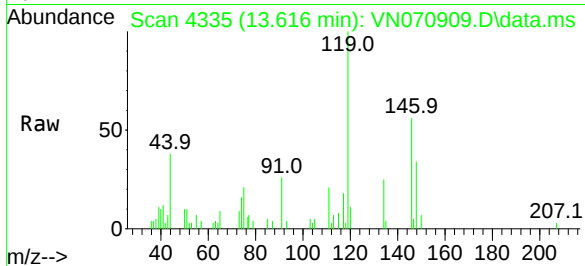




#86
 p-Isopropyltoluene
 Concen: 0.244 ug/l
 RT: 13.616 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070909.D
 Acq: 2 Feb 2022 23:15

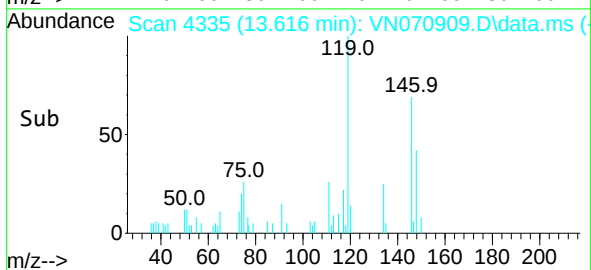
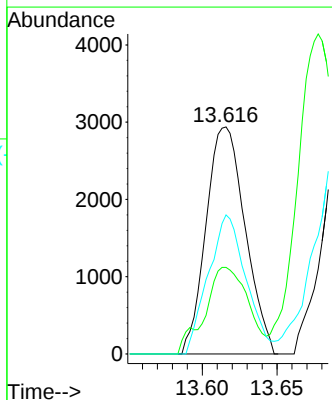
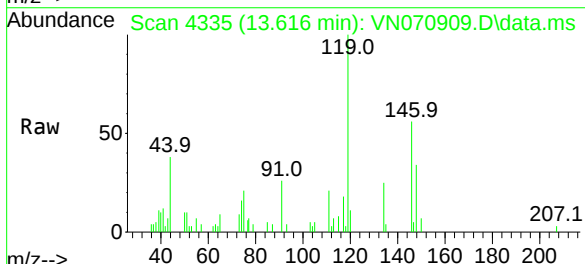
Instrument :
 MSVOA_N
 ClientSampleId :
 31382

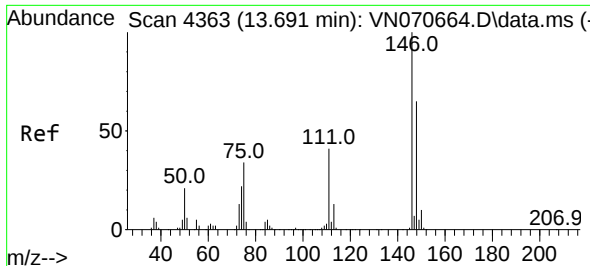
Tgt Ion:119 Resp: 8544
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 27.9 11.4 34.1



#87
 1,3-Dichlorobenzene
 Concen: 0.299 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070909.D
 Acq: 2 Feb 2022 23:15

Tgt Ion:146 Resp: 5348
 Ion Ratio Lower Upper
 146 100
 111 42.1 18.6 55.6
 148 59.6 31.6 95.0

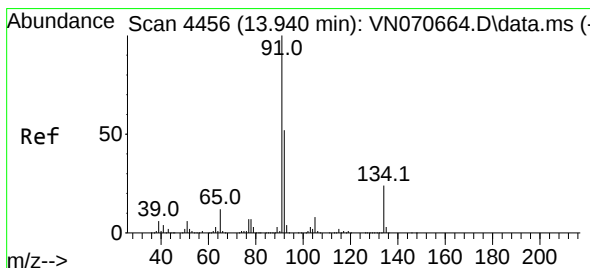
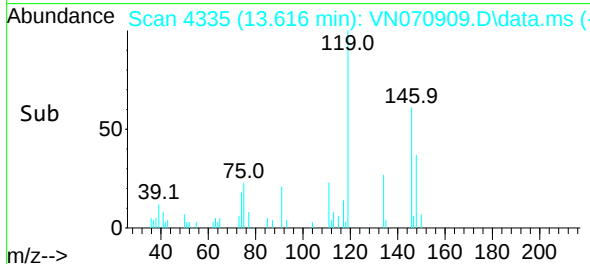
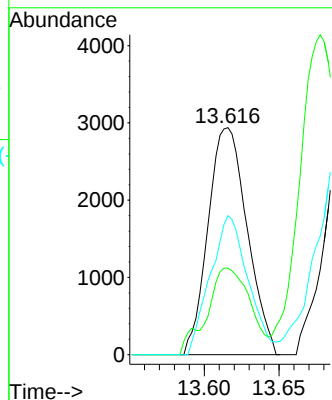
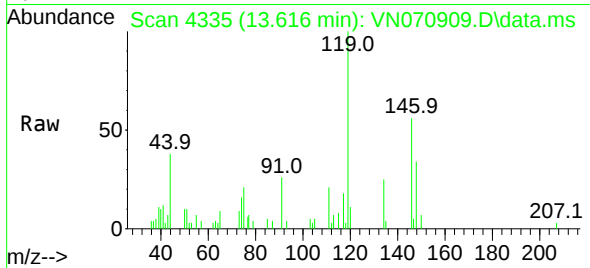




#88
1,4-Dichlorobenzene
Concen: 0.299 ug/l
RT: 13.616 min Scan# 41
Delta R.T. -0.078 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

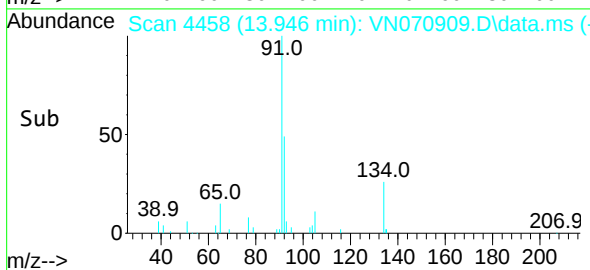
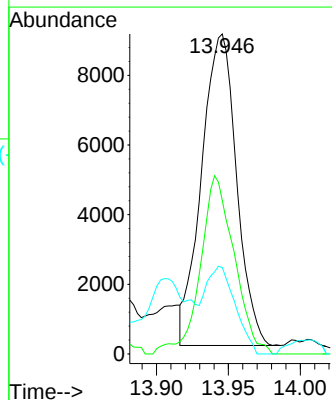
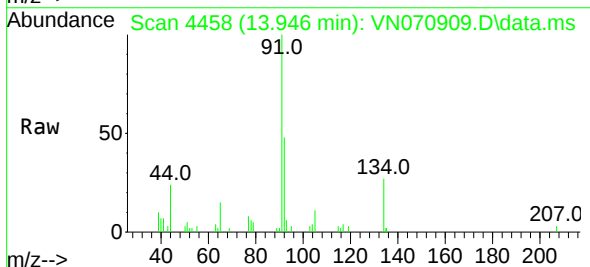
Instrument :
MSVOA_N
ClientSampleId :
31382

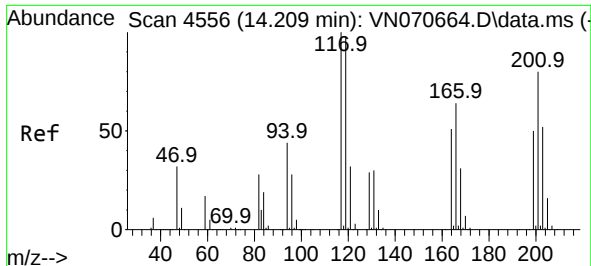
Tgt Ion:146 Resp: 5348
Ion Ratio Lower Upper
146 100
111 42.1 18.3 54.8
148 59.6 31.8 95.4



#89
n-Butylbenzene
Concen: 0.491 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.005 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion: 91 Resp: 15131
Ion Ratio Lower Upper
91 100
92 55.4 25.4 76.0
134 23.7 13.6 40.8

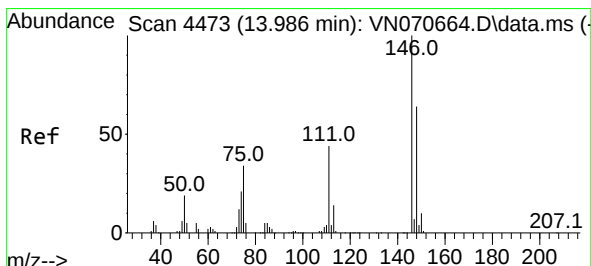
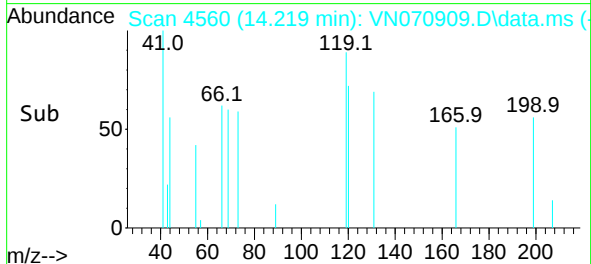
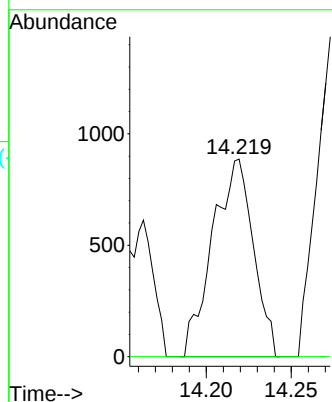
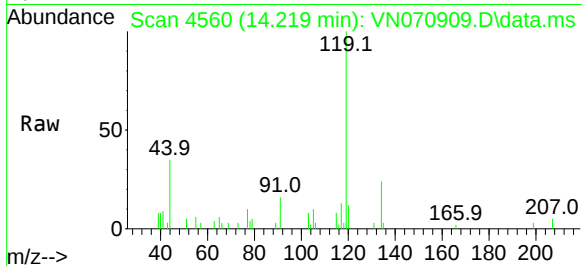




#90
Hexachloroethane
Concen: 0.239 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.010 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

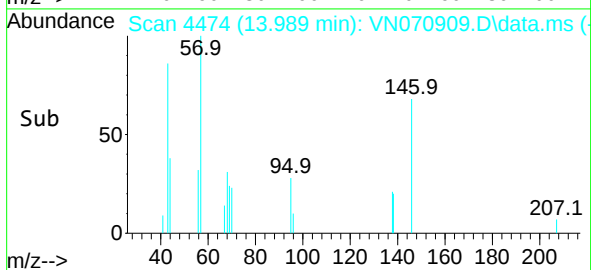
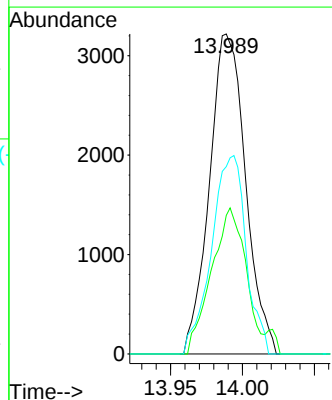
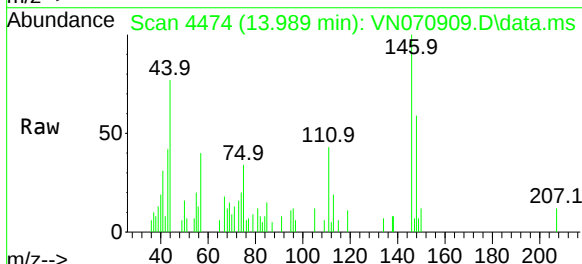
Instrument :
MSVOA_N
ClientSampleId :
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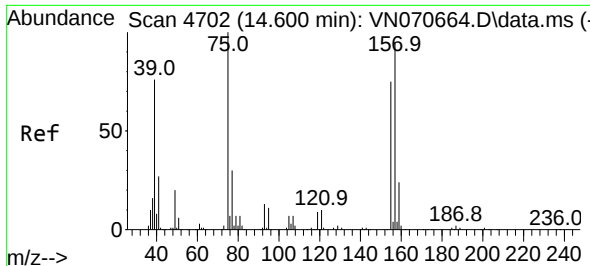
Tgt Ion:117 Resp: 1481
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.328 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

Tgt Ion:146 Resp: 5621
Ion Ratio Lower Upper
146 100
111 43.8 19.1 57.3
148 59.4 32.1 96.3

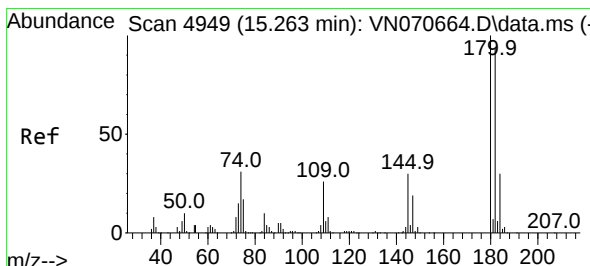
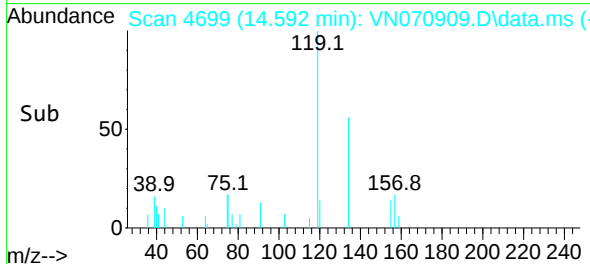
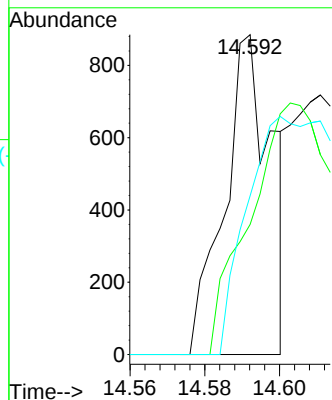
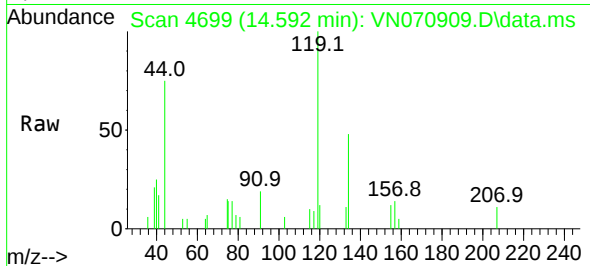




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.273 ug/l
 RT: 14.592 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: VN070909.D
 Acq: 2 Feb 2022 23:15

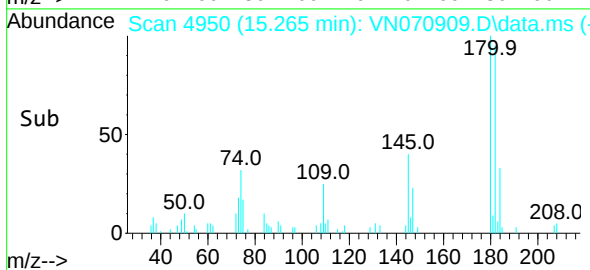
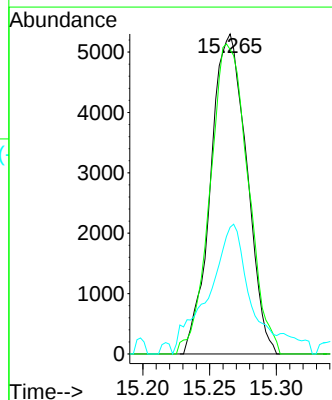
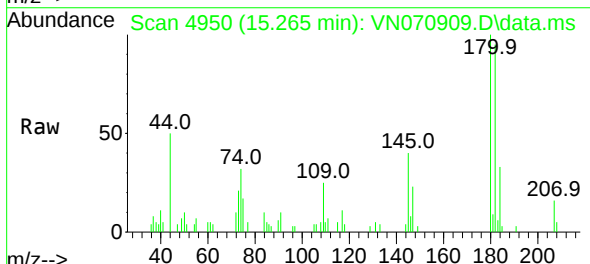
Instrument :
 MSVOA_N
 ClientSampleId :
 31382

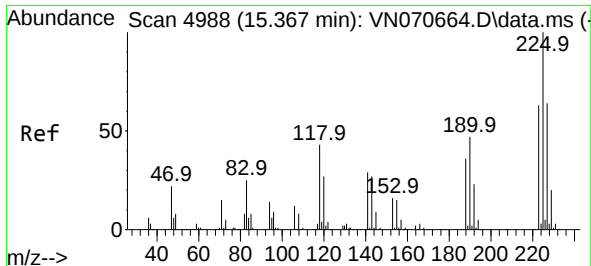
Tgt Ion: 75 Resp: 769
 Ion Ratio Lower Upper
 75 100
 155 147.2 46.9 140.7#
 157 158.9 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 1.047 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.002 min
 Lab File: VN070909.D
 Acq: 2 Feb 2022 23:15

Tgt Ion: 180 Resp: 9937
 Ion Ratio Lower Upper
 180 100
 182 101.6 48.3 144.9
 145 45.4 14.5 43.5#

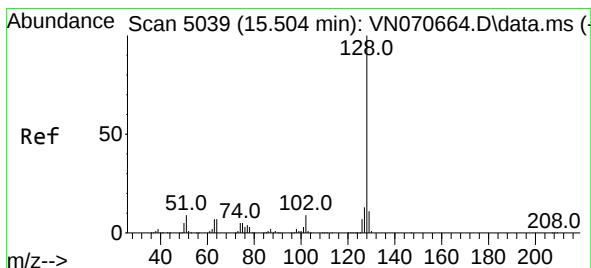
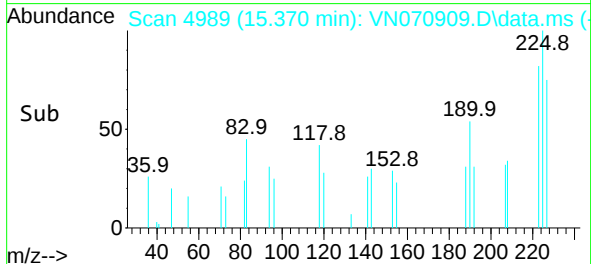
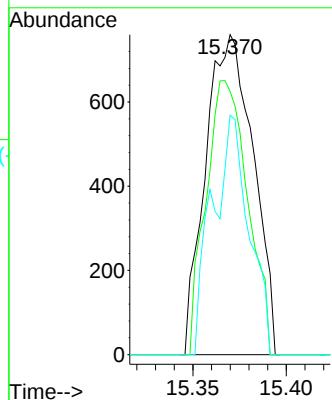
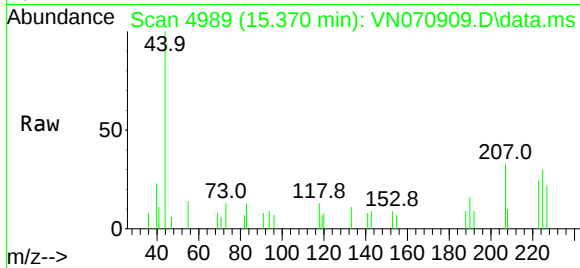




#94
Hexachlorobutadiene
Concen: 0.235 ug/l
RT: 15.370 min Scan# 4988
Delta R.T. 0.003 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

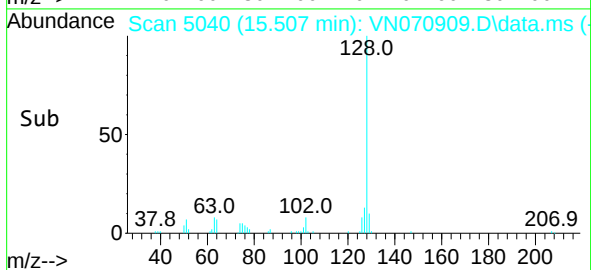
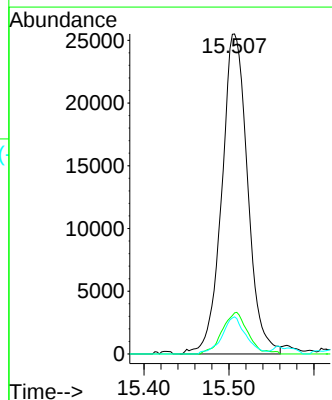
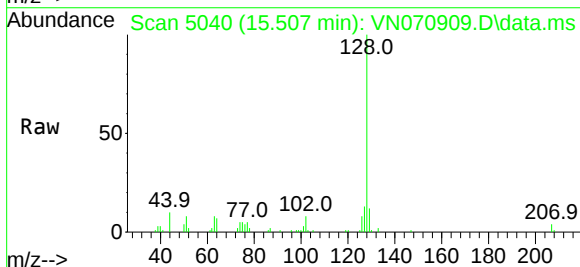
Instrument :
MSVOA_N
ClientSampleId :
31382

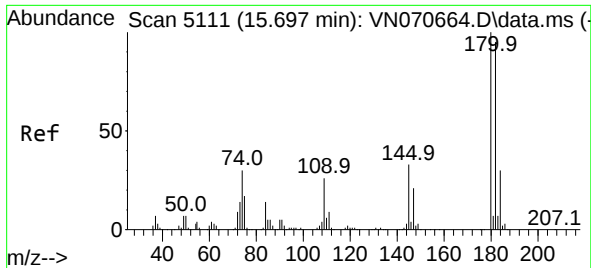
Tgt Ion:225 Resp: 1347
Ion Ratio Lower Upper
225 100
223 74.9 31.9 95.7
227 38.6 32.1 96.3



#95
Naphthalene
Concen: 5.403 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070909.D
Acq: 2 Feb 2022 23:15

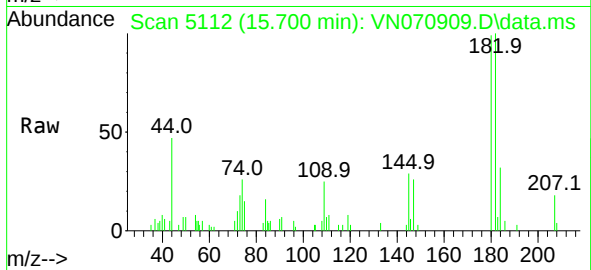
Tgt Ion:128 Resp: 53913
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.020 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN070909.D
 Acq: 2 Feb 2022 23:15

Instrument :
 MSVOA_N
 ClientSampleId :
 31382



Tgt Ion:180 Resp: 12366

Ion	Ratio	Lower	Upper
180	100		
182	98.3	47.4	142.2
145	42.4	15.0	45.1

