

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071057.D
 Acq On : 24 Feb 2022 15:56
 Operator : JC\MD
 Sample : N1642-08 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31409

Quant Time: Feb 25 02:44:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

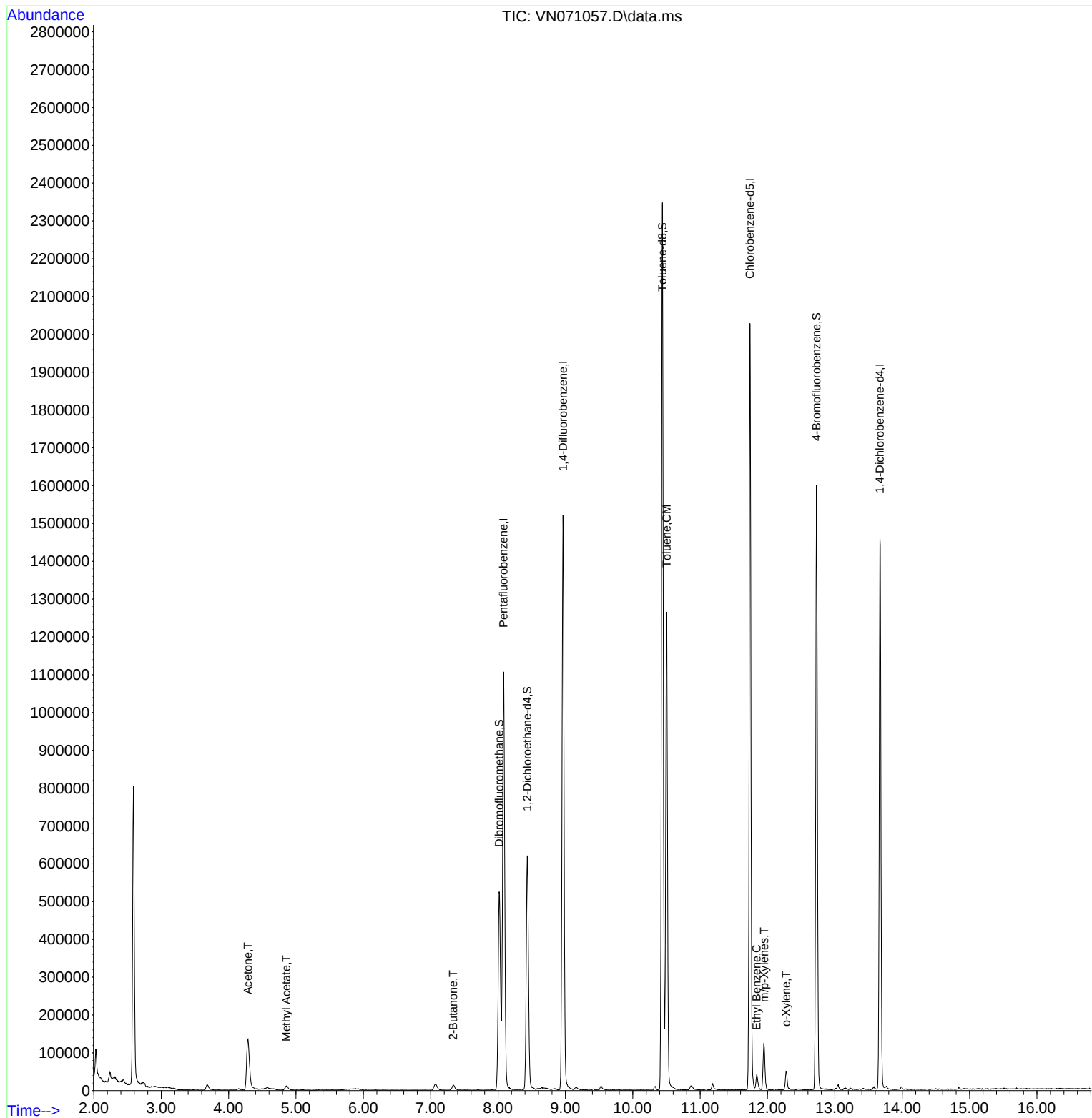
Internal Standards						
1) Pentafluorobenzene	8.080	168	843845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1346440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1185249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	418786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	513506	53.272	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.540%	
35) Dibromofluoromethane	8.016	113	395067	49.330	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.660%	
50) Toluene-d8	10.439	98	1620322	50.380	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.760%	
62) 4-Bromofluorobenzene	12.727	95	550990	47.928	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.860%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	268129	50.508	ug/l	96
18) Methyl Acetate	4.857	43	25069	1.573	ug/l #	89
25) 2-Butanone	7.333	43	24700	3.498	ug/l	94
52) Toluene	10.504	92	561990	23.044	ug/l	95
67) Ethyl Benzene	11.839	91	27273	0.610	ug/l	94
68) m/p-Xylenes	11.951	106	39158	2.268	ug/l	93
69) o-Xylene	12.274	106	13161	0.780	ug/l	92

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

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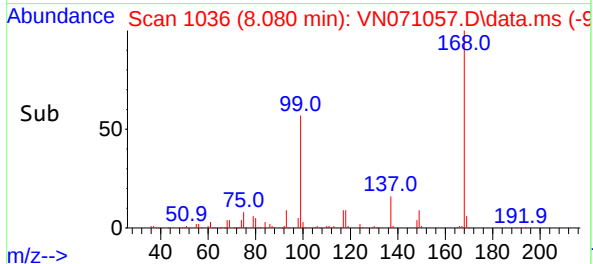
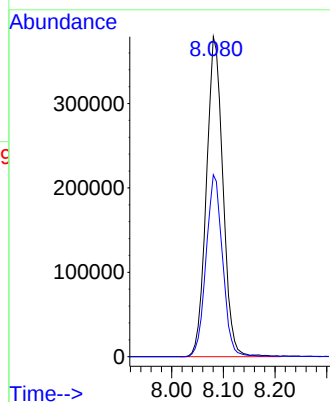
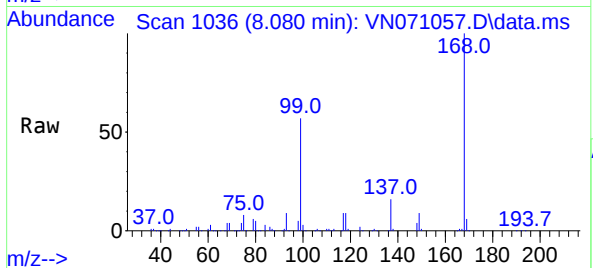




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

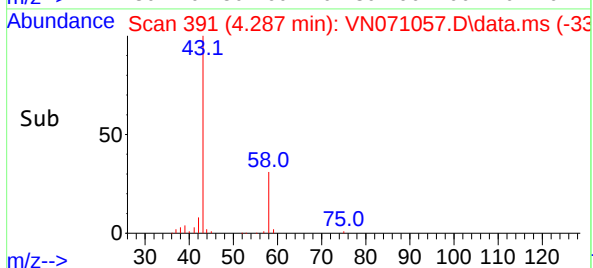
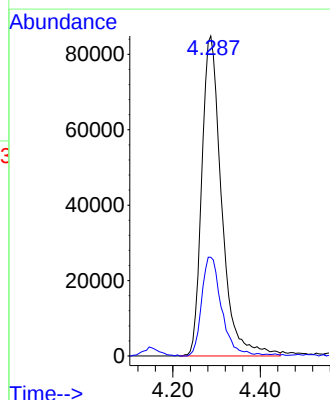
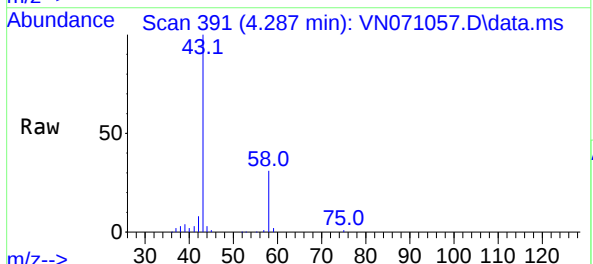
Instrument :
MSVOA_N
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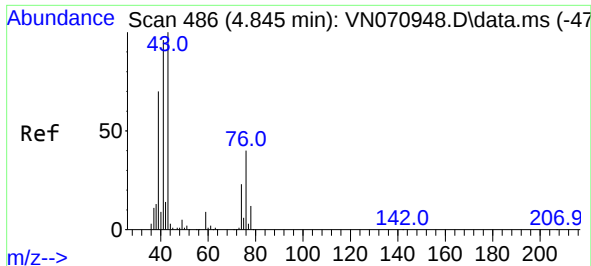
Tgt Ion:168 Resp: 843845
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9



#16
Acetone
Concen: 50.508 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

Tgt Ion: 43 Resp: 268129
Ion Ratio Lower Upper
43 100
58 30.9 23.1 34.7

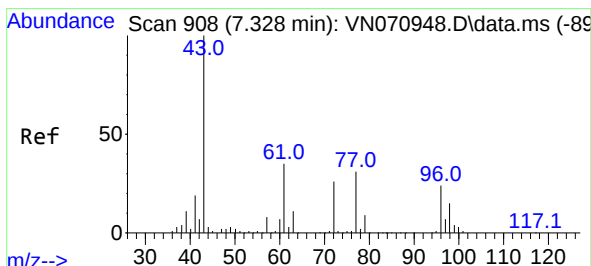
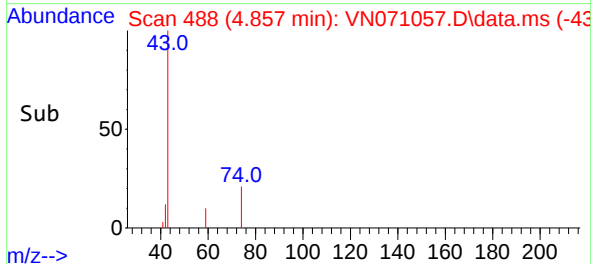
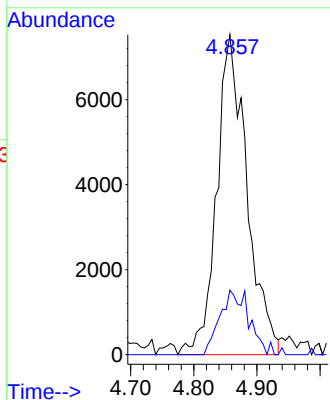
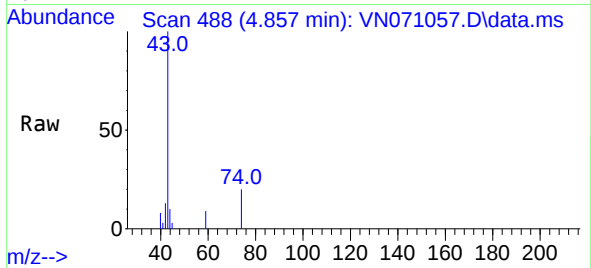




#18
Methyl Acetate
Concen: 1.573 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

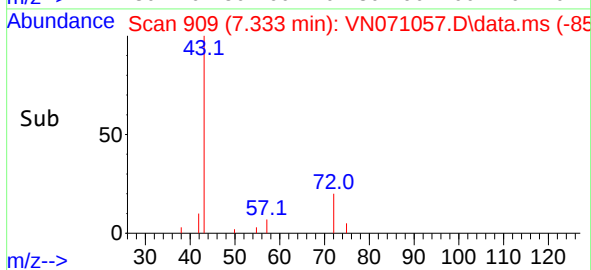
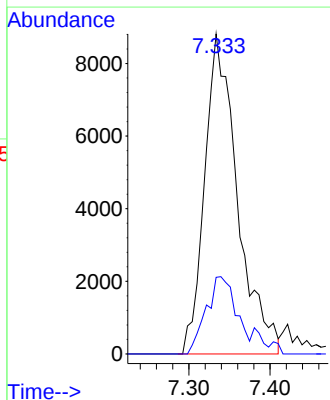
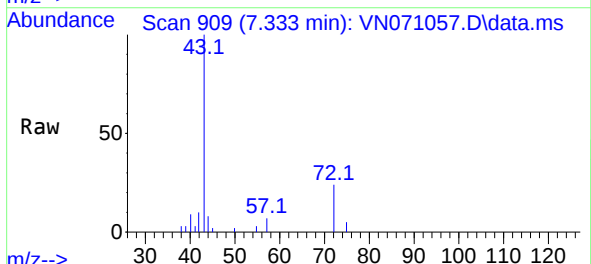
Instrument :
MSVOA_N
ClientSampleId :
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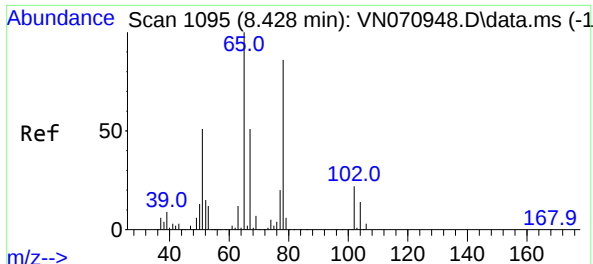
Tgt Ion: 43 Resp: 25069
Ion Ratio Lower Upper
43 100
74 19.0 19.4 29.2#



#25
2-Butanone
Concen: 3.498 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

Tgt Ion: 43 Resp: 24700
Ion Ratio Lower Upper
43 100
72 24.0 21.7 32.5

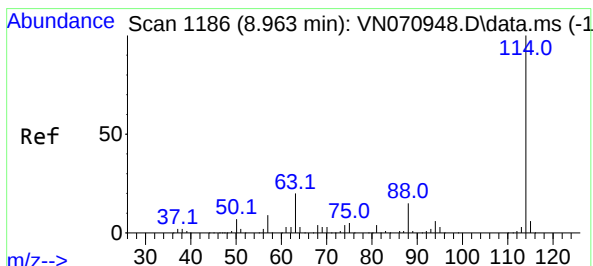
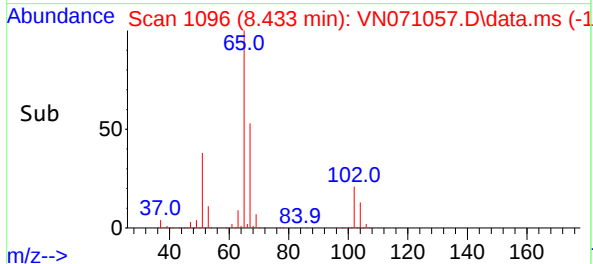
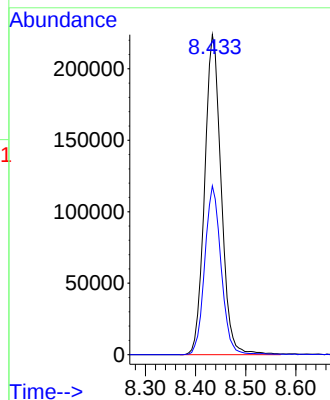
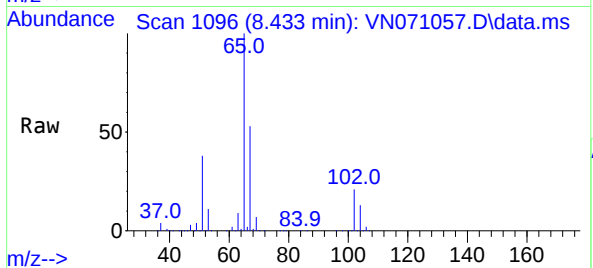




#33
1,2-Dichloroethane-d4
Concen: 53.272 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

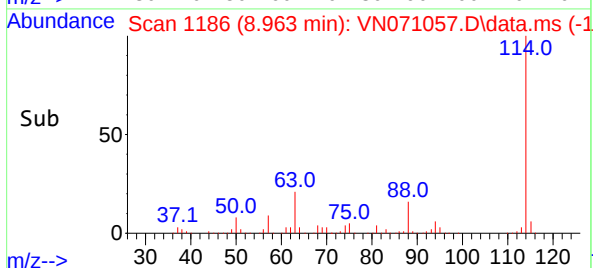
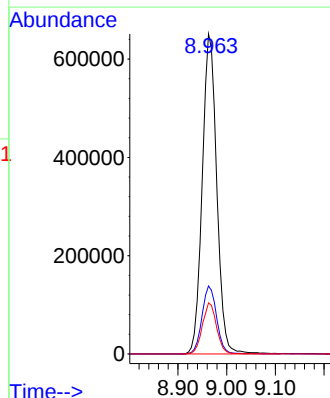
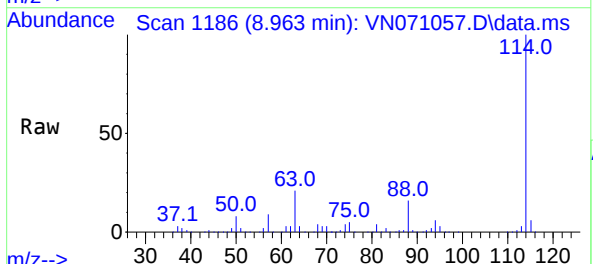
Instrument :
MSVOA_N
ClientSampleId :
31409

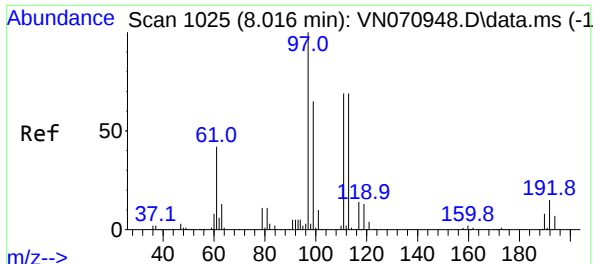
Tgt Ion: 65 Resp: 513506
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

Tgt Ion:114 Resp: 1346440
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 16.0 0.0 27.4

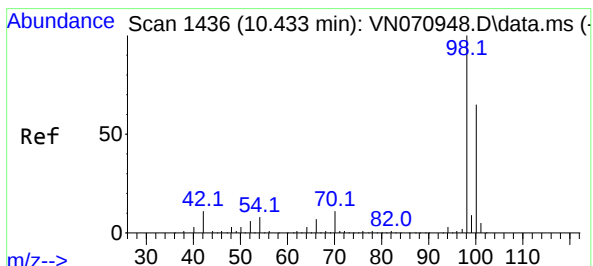
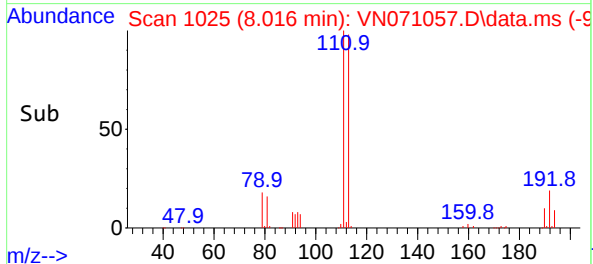
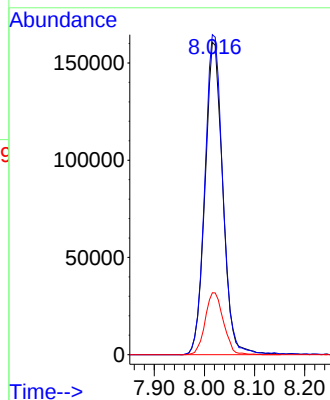
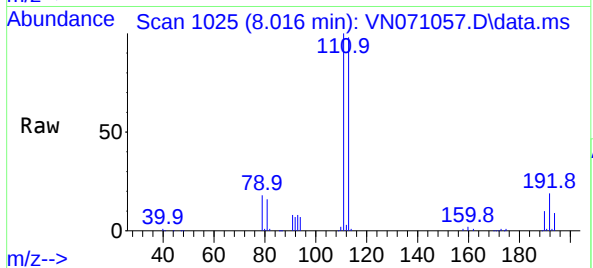




#35
Dibromofluoromethane
Concen: 49.330 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

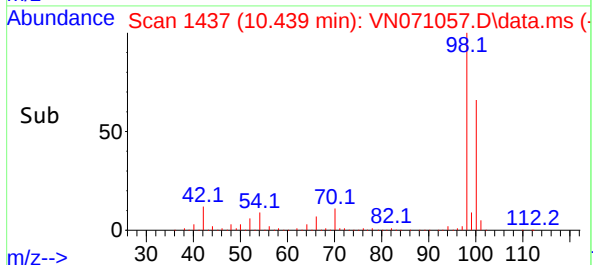
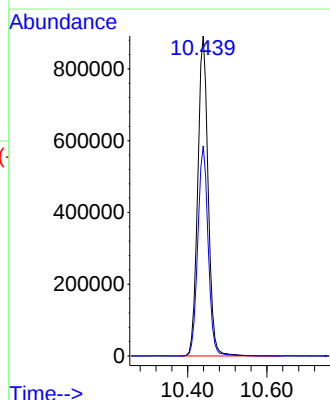
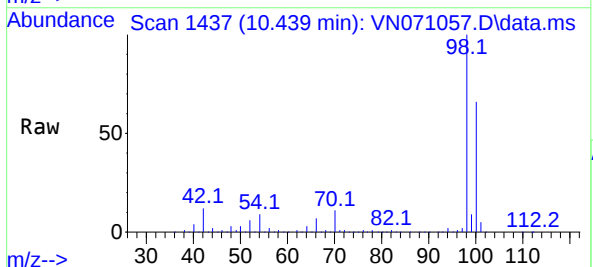
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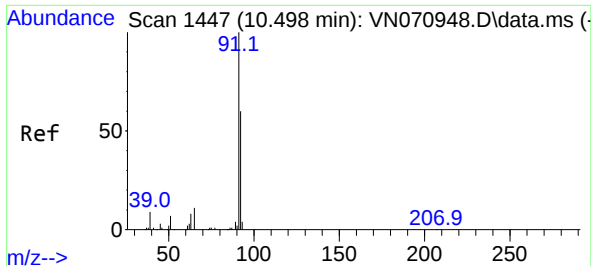
Tgt Ion:113 Resp: 395067
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.4 16.9 25.3



#50
Toluene-d8
Concen: 50.380 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

Tgt Ion: 98 Resp: 1620322
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6

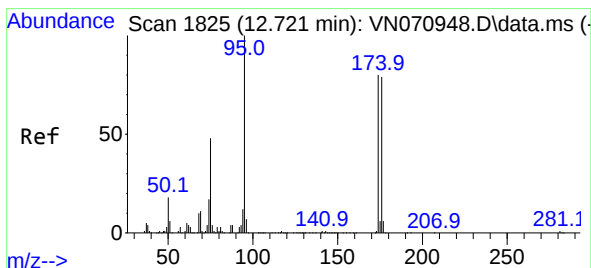
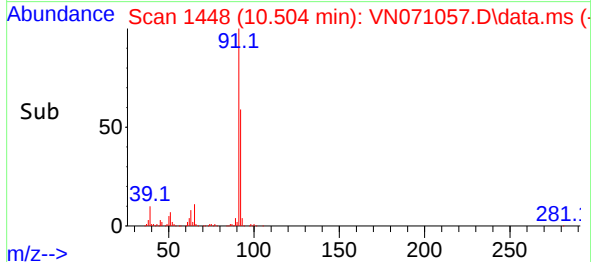
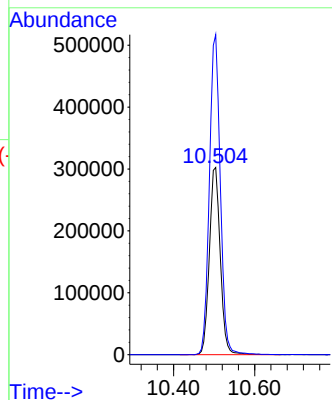
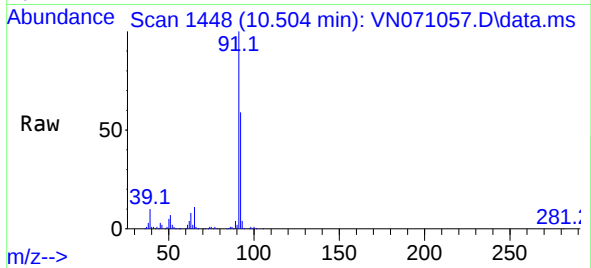




#52
Toluene
Concen: 23.044 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

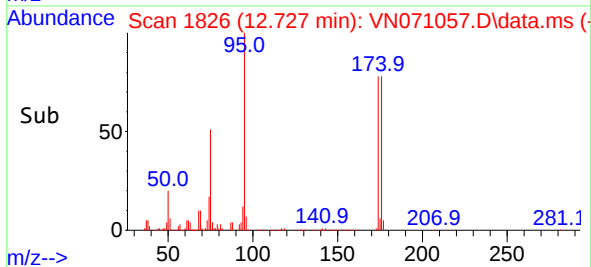
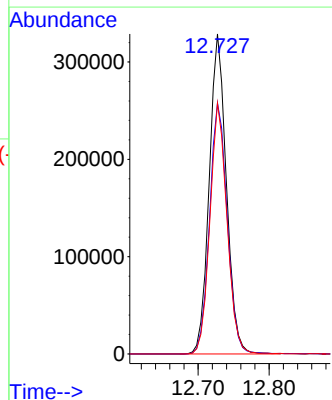
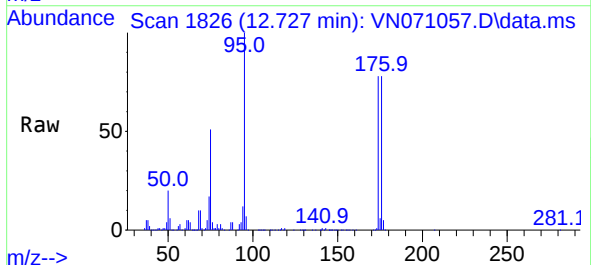
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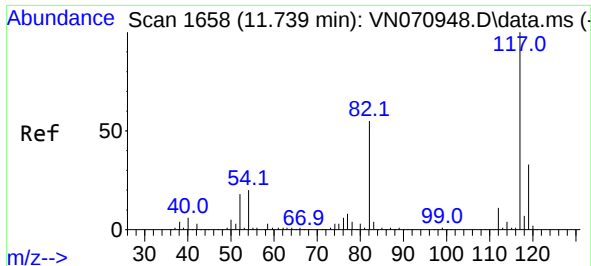
Tgt Ion: 92 Resp: 561990
Ion Ratio Lower Upper
92 100
91 170.9 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 47.928 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

Tgt Ion: 95 Resp: 550990
Ion Ratio Lower Upper
95 100
174 81.0 0.0 187.2
176 78.0 0.0 181.4

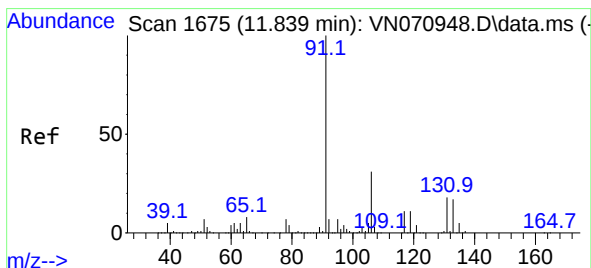
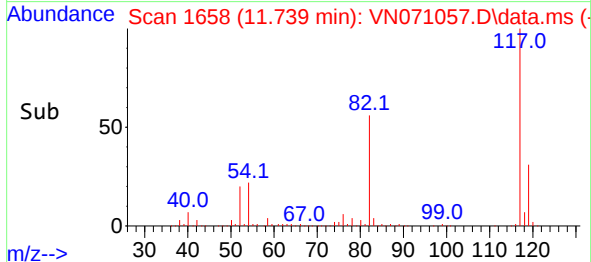
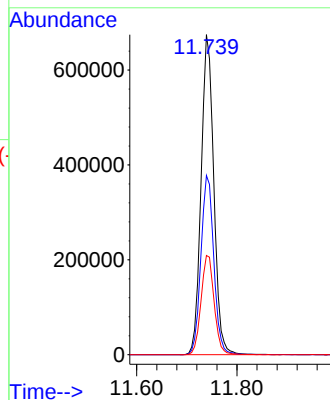
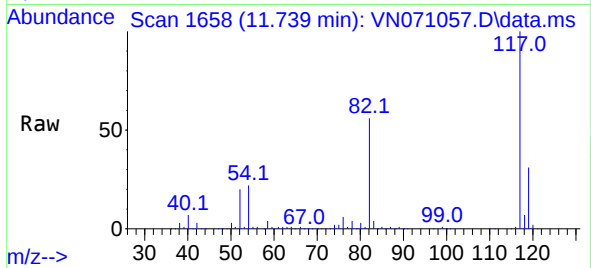




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

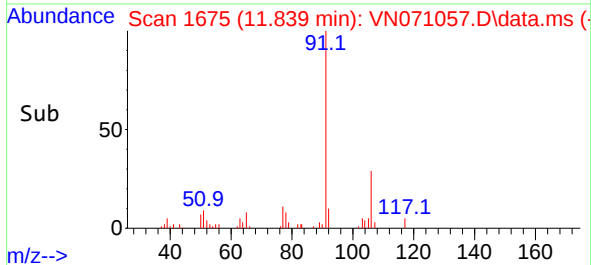
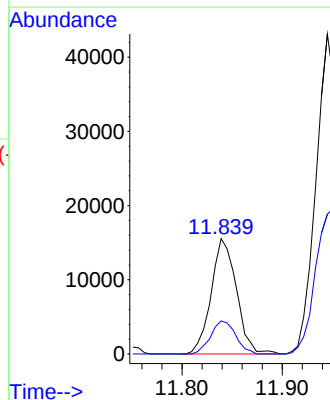
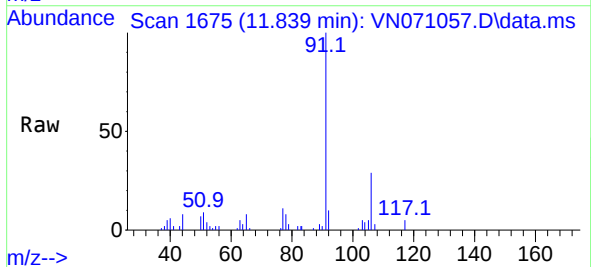
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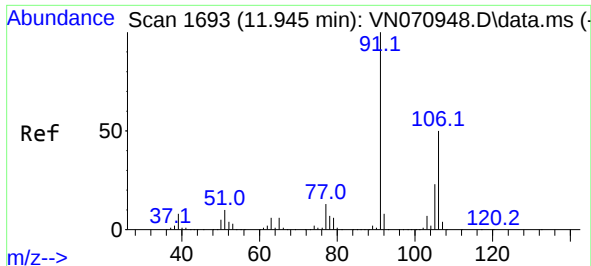
Tgt Ion:117 Resp: 1185249
Ion Ratio Lower Upper
117 100
82 56.0 42.4 63.6
119 31.0 25.4 38.2



#67
Ethyl Benzene
Concen: 0.610 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

Tgt Ion: 91 Resp: 27273
Ion Ratio Lower Upper
91 100
106 28.7 25.7 38.5

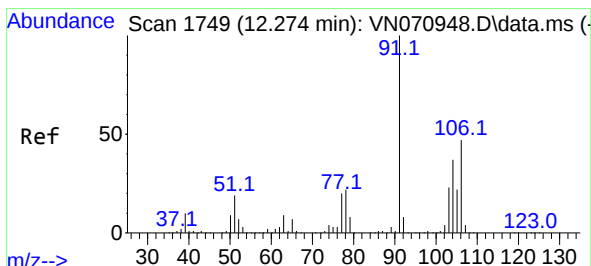
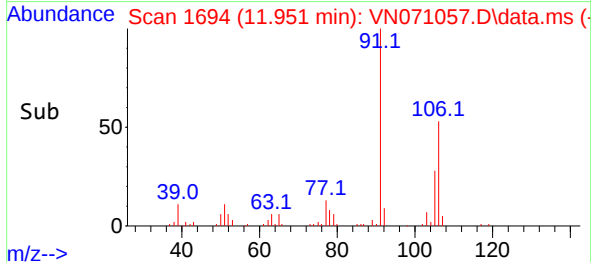
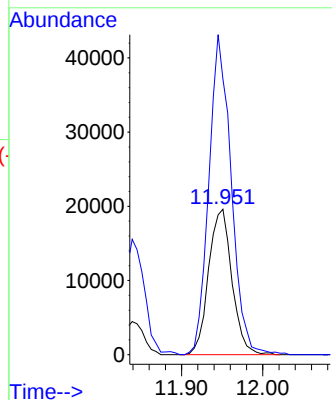
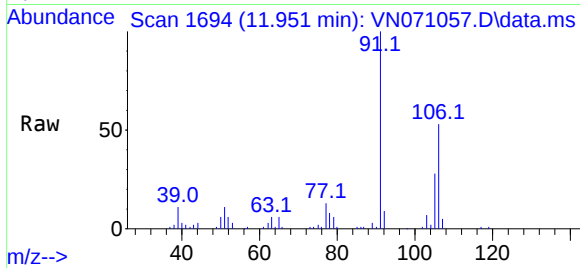




#68
m/p-Xylenes
Concen: 2.268 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

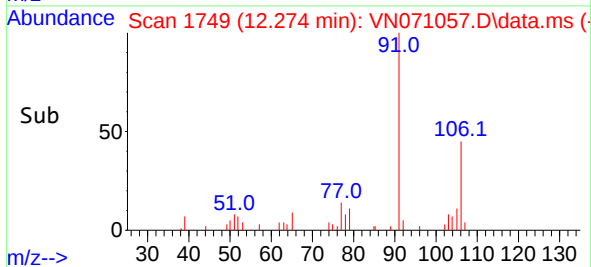
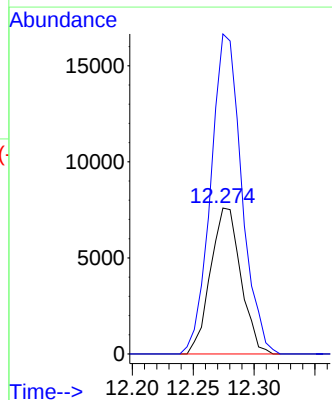
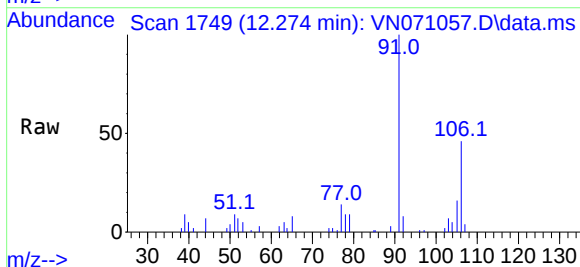
Instrument :
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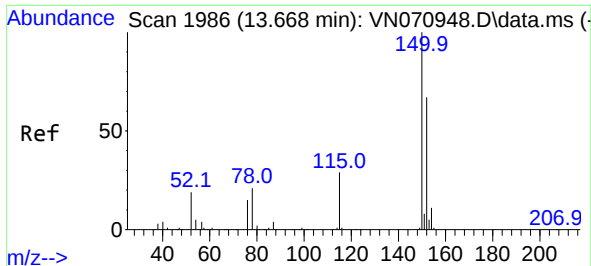
Tgt Ion:106 Resp: 39158
Ion Ratio Lower Upper
106 100
91 210.8 160.6 240.8



#69
o-Xylene
Concen: 0.780 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071057.D
Acq: 24 Feb 2022 15:56

Tgt Ion:106 Resp: 13161
Ion Ratio Lower Upper
106 100
91 224.1 105.8 317.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN071057.D

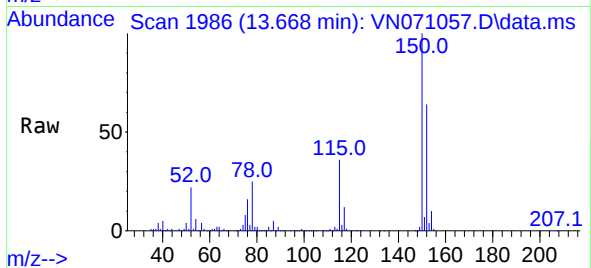
Acq: 24 Feb 2022 15:56

Instrument :

MSVOA_N

ClientSampleId :

31409



Tgt Ion:152 Resp: 418786

Ion Ratio Lower Upper

152 100

115 57.4 27.5 82.5

150 155.9 0.0 344.4

