

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071055.D
 Acq On : 24 Feb 2022 15:08
 Operator : JC\MD
 Sample : N1642-05 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31457

Quant Time: Feb 25 02:43:55 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)

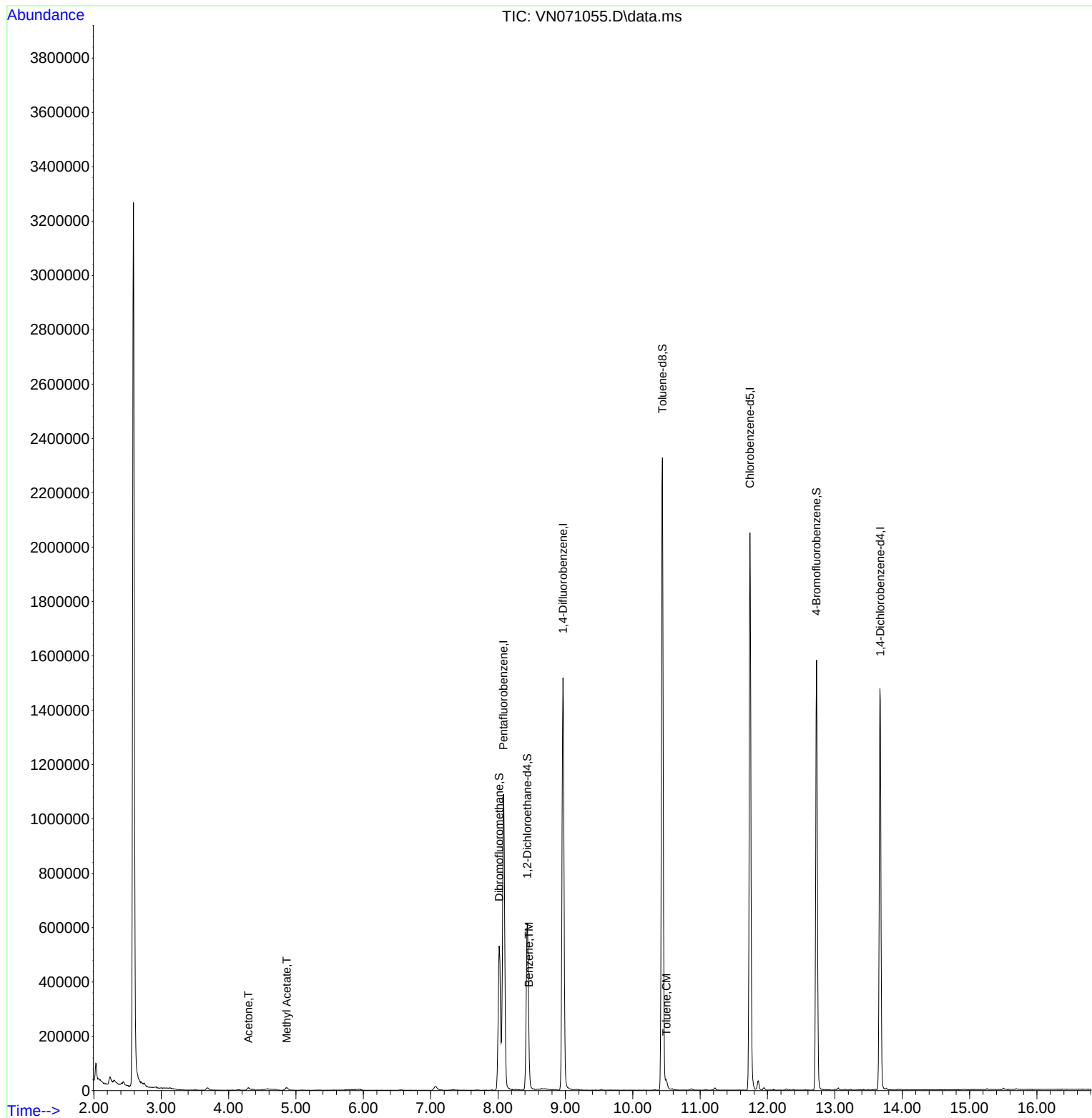
Internal Standards						
1) Pentafluorobenzene	8.081	168	845282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1344092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1201747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	421886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	509932	52.811	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.620%
35) Dibromofluoromethane	8.016	113	394542	49.351	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.700%
50) Toluene-d8	10.439	98	1615525	50.319	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.640%
62) 4-Bromofluorobenzene	12.727	95	555543	48.409	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.820%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	12847	2.416	ug/l	# 73
18) Methyl Acetate	4.863	43	21541	1.263	ug/l	91
40) Benzene	8.457	78	17348	0.448	ug/l	93
52) Toluene	10.498	92	9339	0.384	ug/l	92

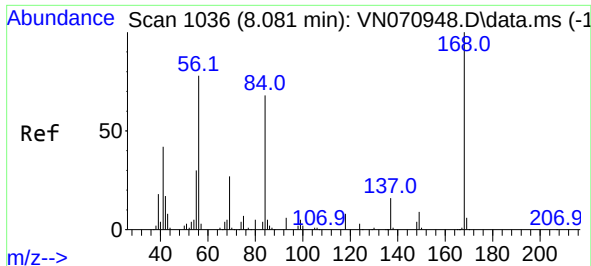
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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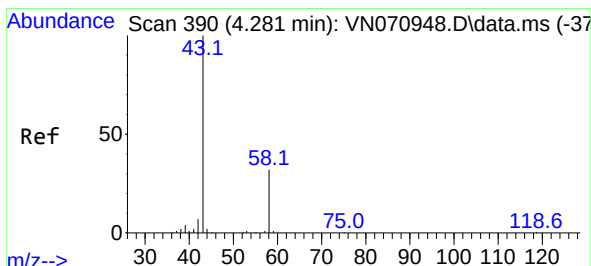
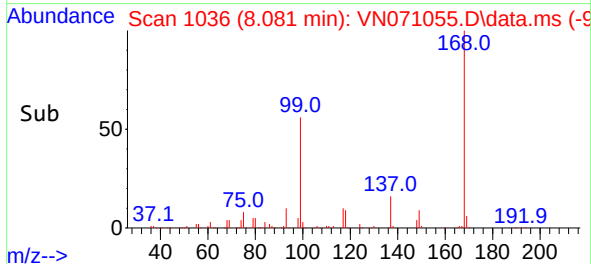
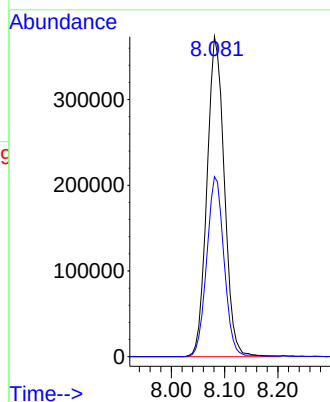
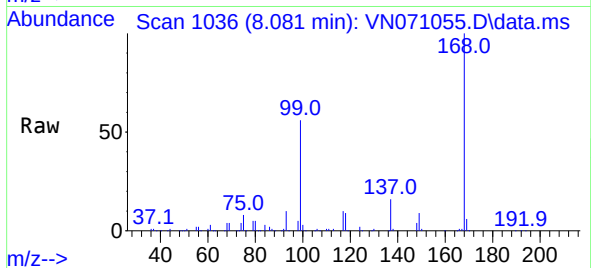




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071055.D
Acq: 24 Feb 2022 15:08

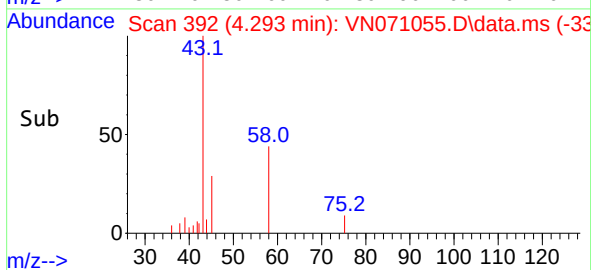
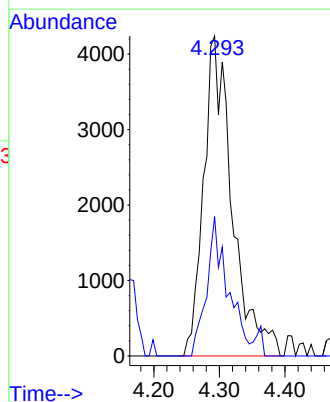
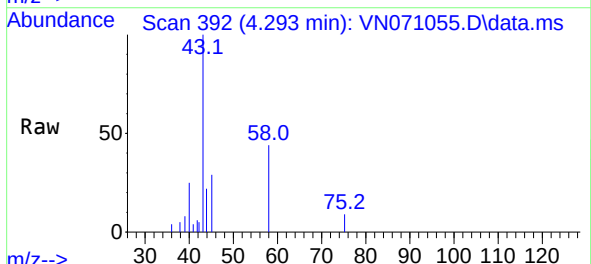
Instrument :
MSVOA_N
ClientSampleId :
31457

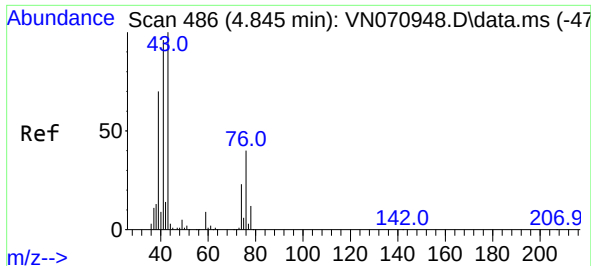
Tgt Ion:168 Resp: 845282
Ion Ratio Lower Upper
168 100
99 56.2 41.3 61.9



#16
Acetone
Concen: 2.416 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071055.D
Acq: 24 Feb 2022 15:08

Tgt Ion: 43 Resp: 12847
Ion Ratio Lower Upper
43 100
58 43.5 23.1 34.7#

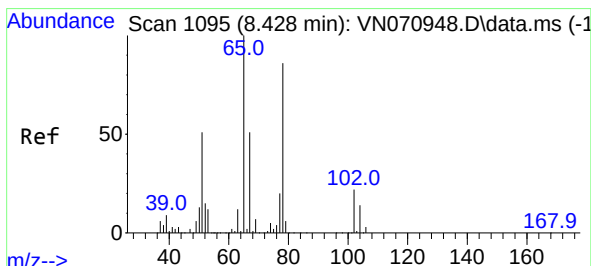
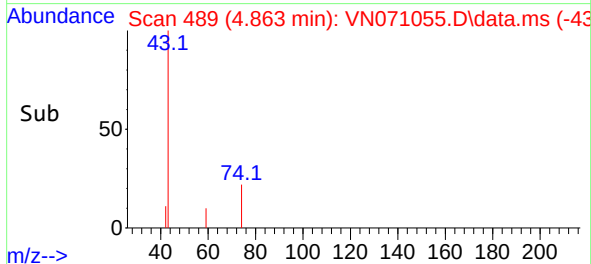
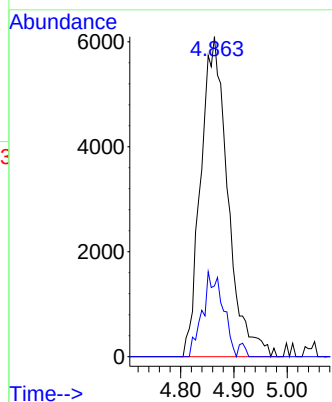
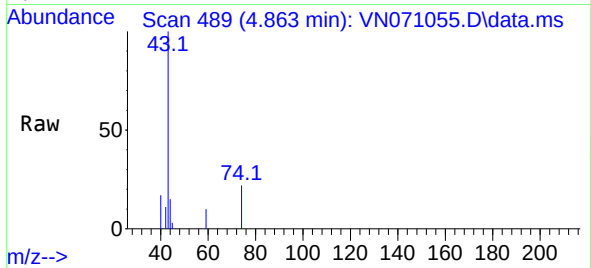




#18
Methyl Acetate
Concen: 1.263 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN071055.D
Acq: 24 Feb 2022 15:08

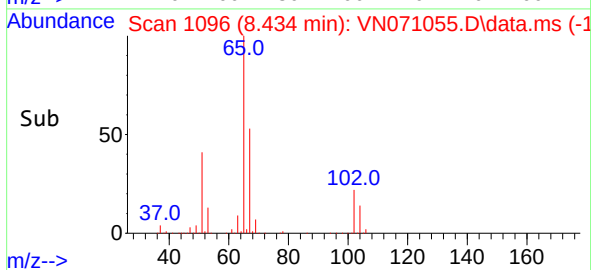
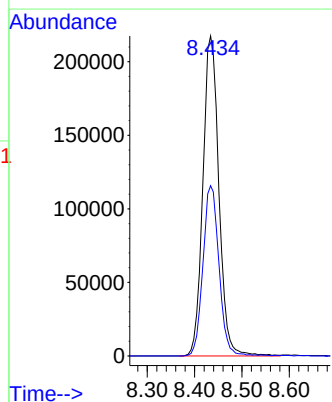
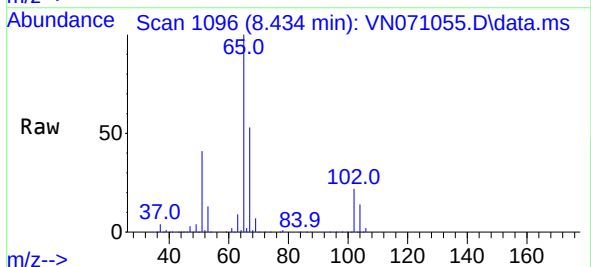
Instrument :
MSVOA_N
ClientSampleId :
31457

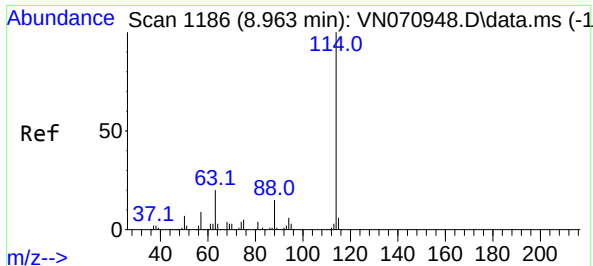
Tgt Ion: 43 Resp: 21541
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 52.811 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071055.D
Acq: 24 Feb 2022 15:08

Tgt Ion: 65 Resp: 509932
Ion Ratio Lower Upper
65 100
67 53.3 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: VN071055.D

Acq: 24 Feb 2022 15:08

Instrument :

MSVOA_N

ClientSampleId :

31457

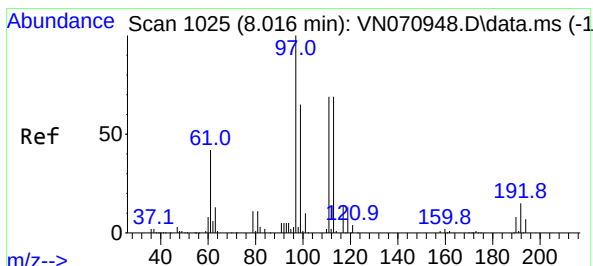
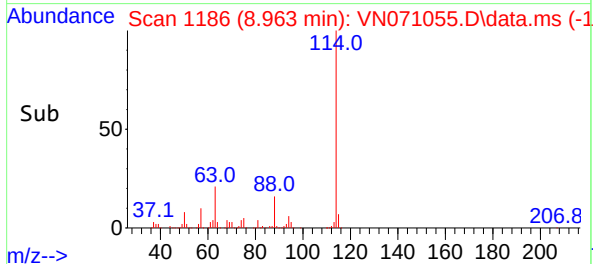
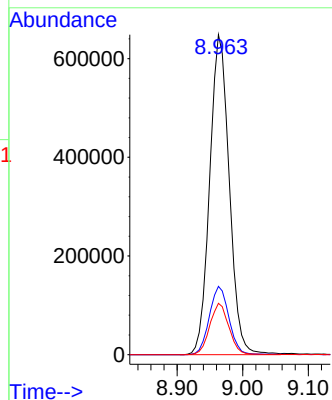
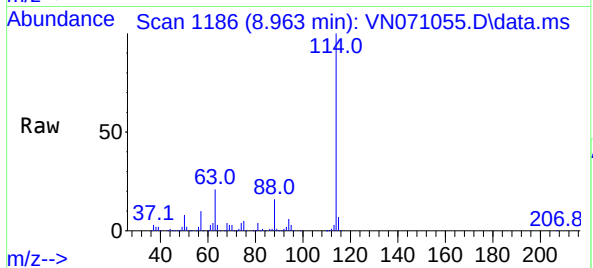
Tgt Ion:114 Resp: 1344092

Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.8

88 16.0 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.351 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071055.D

Acq: 24 Feb 2022 15:08

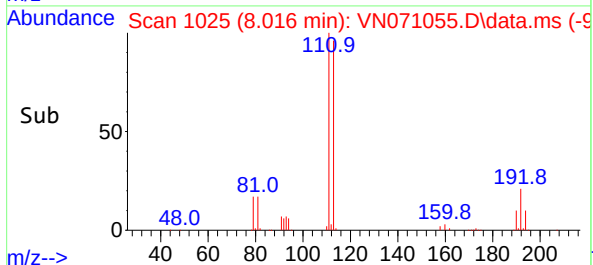
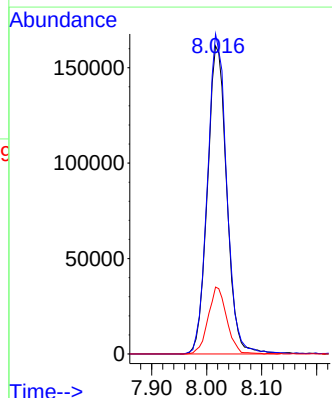
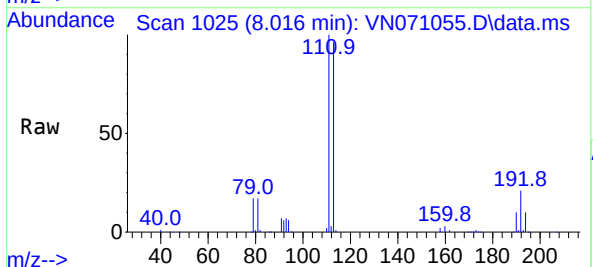
Tgt Ion:113 Resp: 394542

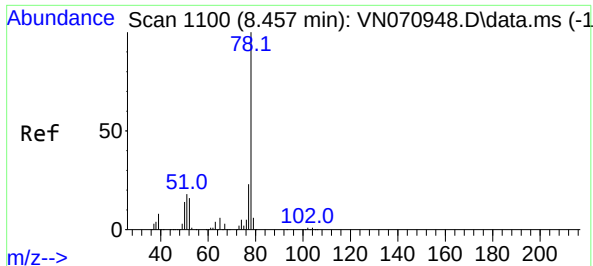
Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.2

192 20.9 16.9 25.3

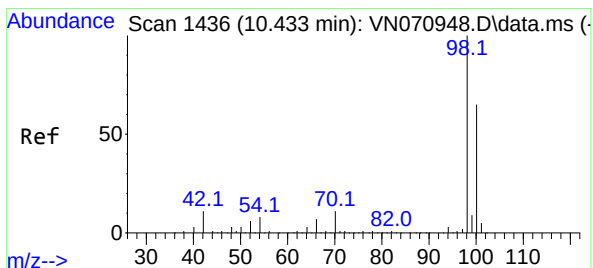
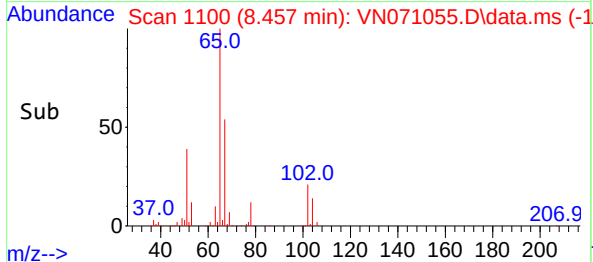
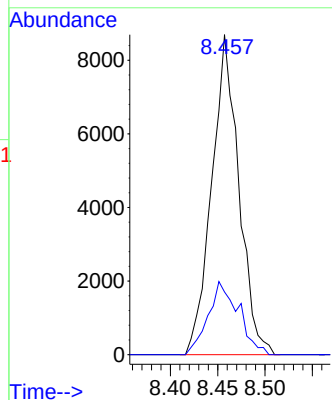
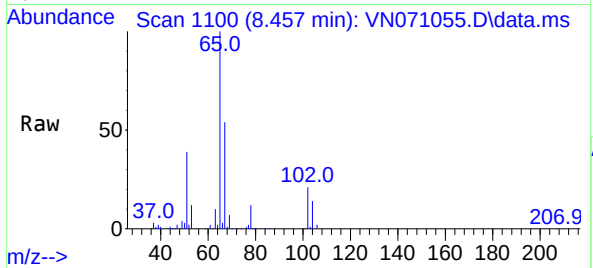




#40
Benzene
Concen: 0.448 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071055.D
Acq: 24 Feb 2022 15:08

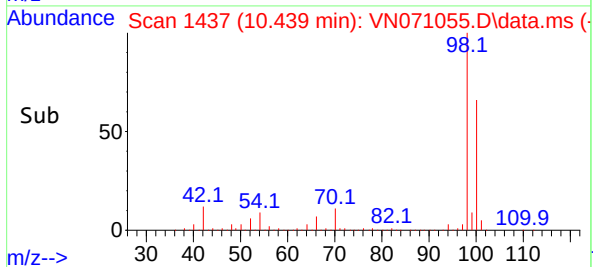
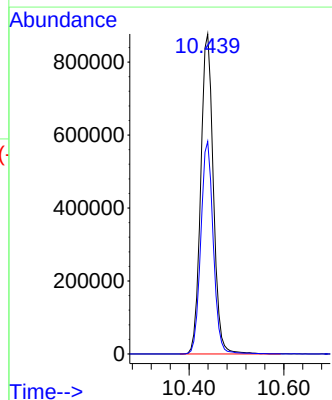
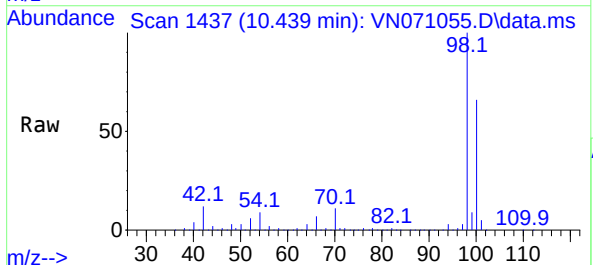
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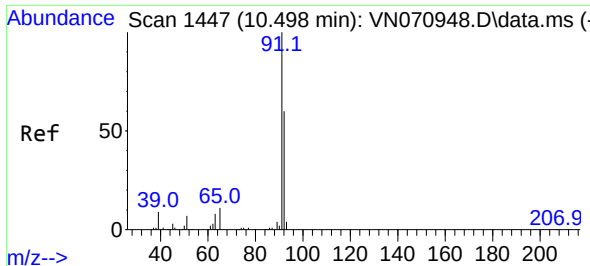
Tgt Ion: 78 Resp: 17348
Ion Ratio Lower Upper
78 100
77 19.6 18.6 27.8



#50
Toluene-d8
Concen: 50.319 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071055.D
Acq: 24 Feb 2022 15:08

Tgt Ion: 98 Resp: 1615525
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6

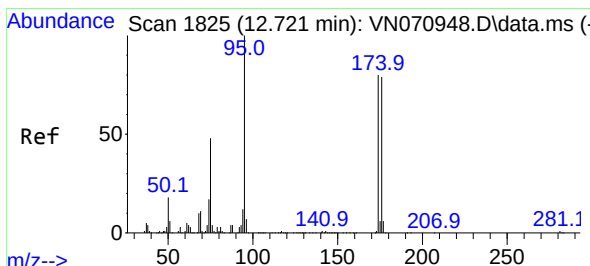
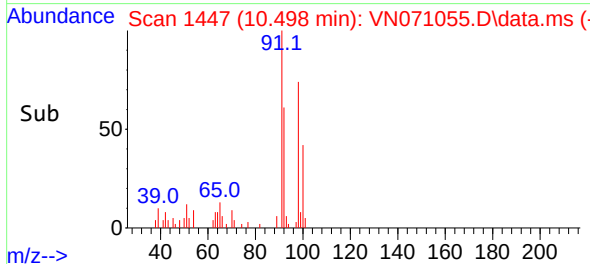
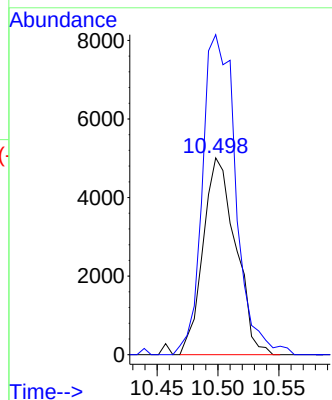
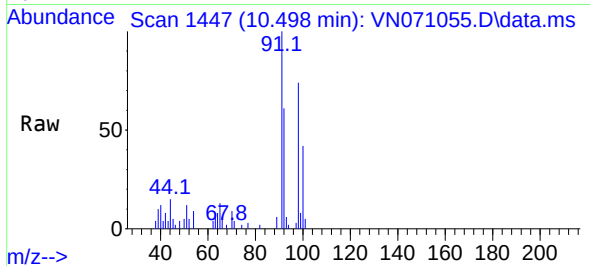




#52
Toluene
Concen: 0.384 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071055.D
Acq: 24 Feb 2022 15:08

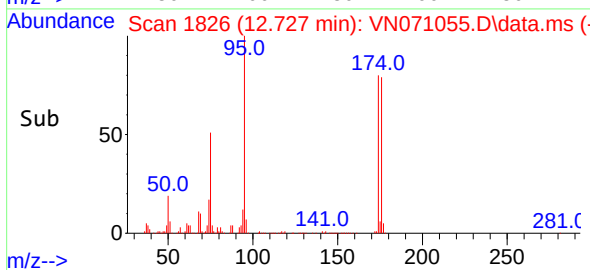
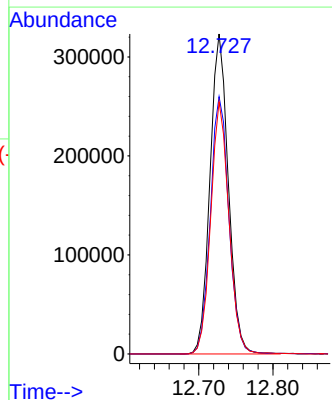
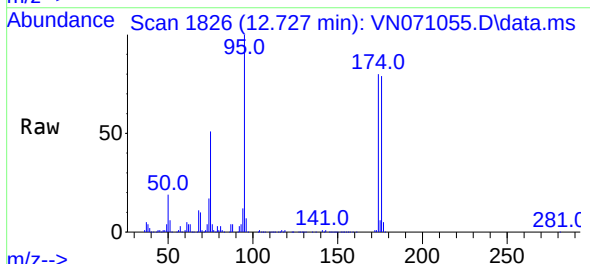
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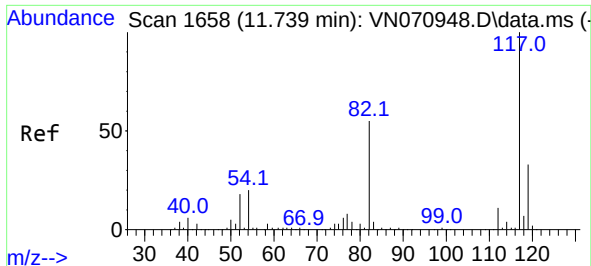
Tgt Ion: 92 Resp: 9339
Ion Ratio Lower Upper
92 100
91 166.4 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 48.409 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071055.D
Acq: 24 Feb 2022 15:08

Tgt Ion: 95 Resp: 555543
Ion Ratio Lower Upper
95 100
174 81.5 0.0 187.2
176 78.1 0.0 181.4

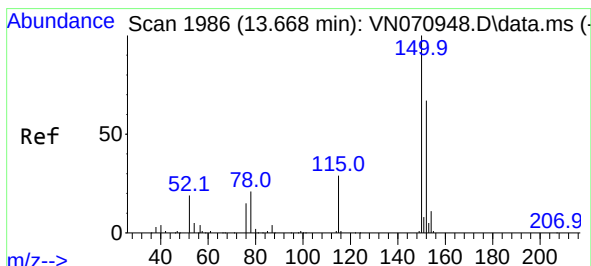
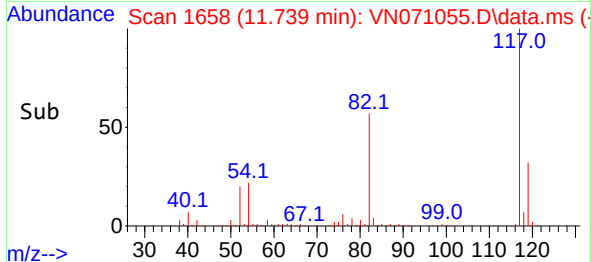
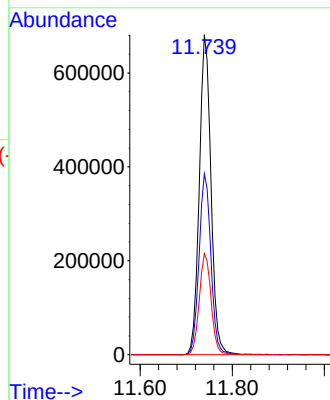
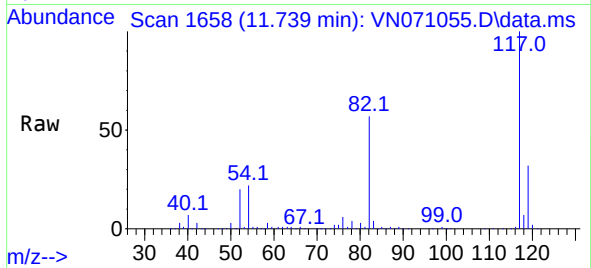




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071055.D
Acq: 24 Feb 2022 15:08

Instrument :
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Tgt Ion:117 Resp: 1201747
Ion Ratio Lower Upper
117 100
82 56.5 42.4 63.6
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071055.D
Acq: 24 Feb 2022 15:08

Tgt Ion:152 Resp: 421886
Ion Ratio Lower Upper
152 100
115 57.7 27.5 82.5
150 159.1 0.0 344.4

