

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072226.D
 Acq On : 27 Apr 2022 19:17
 Operator : JC\MD
 Sample : N2575-06 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-95-98

Quant Time: Apr 28 06:06:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

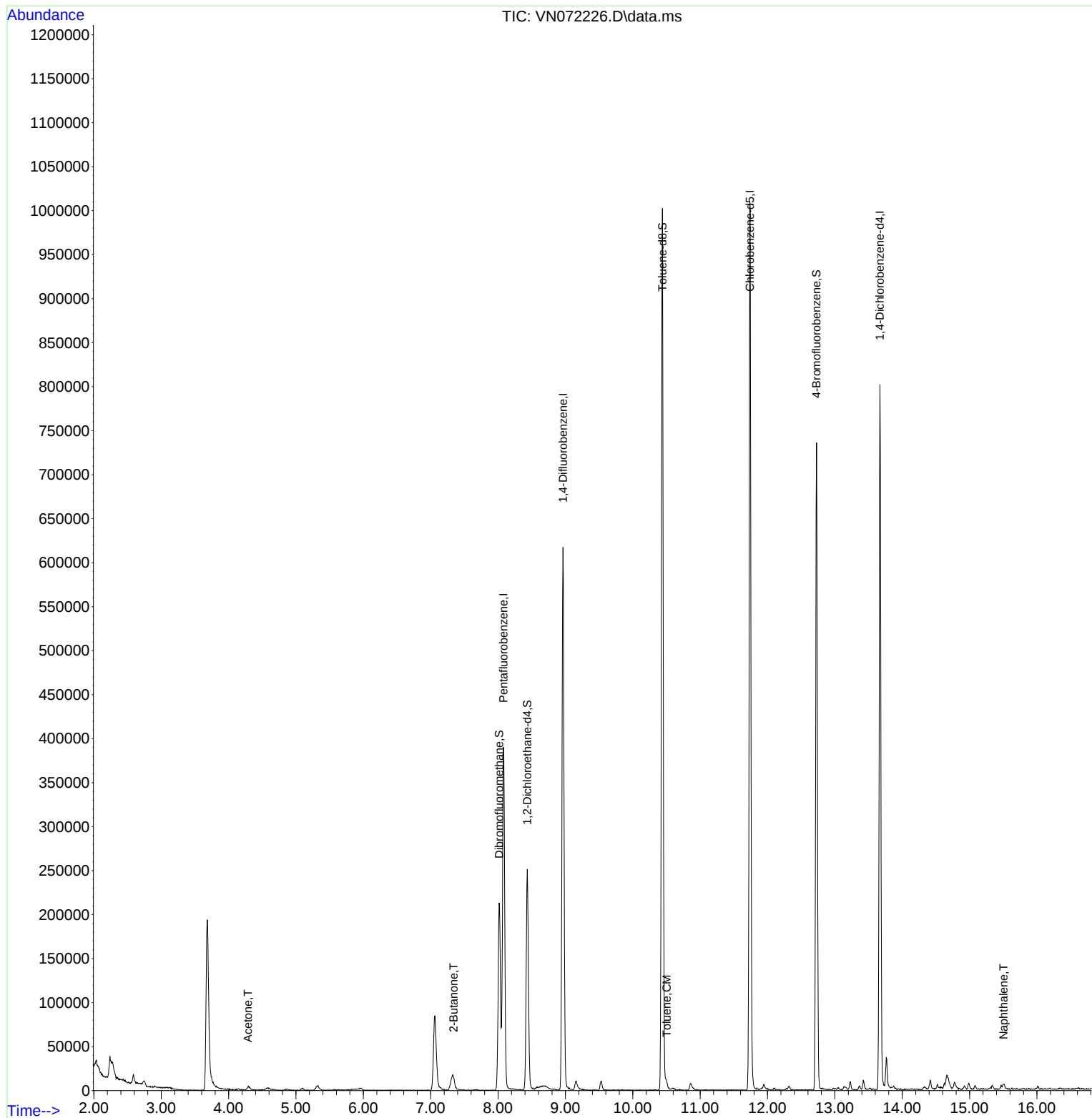
Internal Standards						
1) Pentafluorobenzene	8.081	168	280406	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	520546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	554259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	208538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	215545	50.070	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.140%		
35) Dibromofluoromethane	8.016	113	160619	48.208	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 96.420%		
50) Toluene-d8	10.439	98	673658	51.456	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.920%		
62) 4-Bromofluorobenzene	12.727	95	269969	62.127	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 124.260%		
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	6213	3.348	ug/l	# 80
25) 2-Butanone	7.340	43	25474	8.618	ug/l	89
52) Toluene	10.504	92	2036	0.226	ug/l	96
95) Naphthalene	15.504	128	3291	4.578	ug/l	# 91

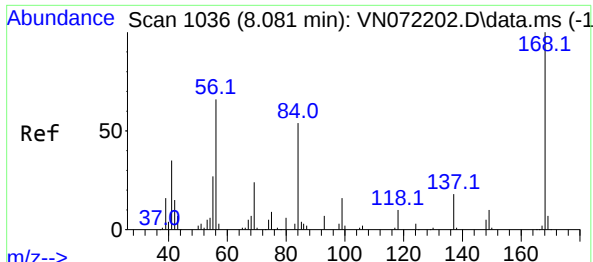
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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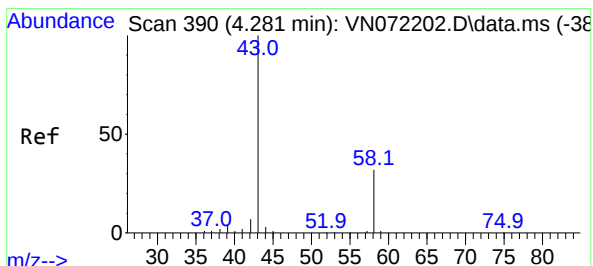
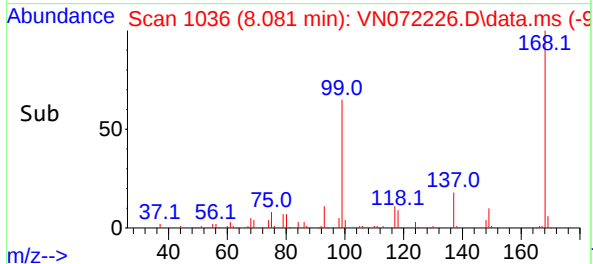
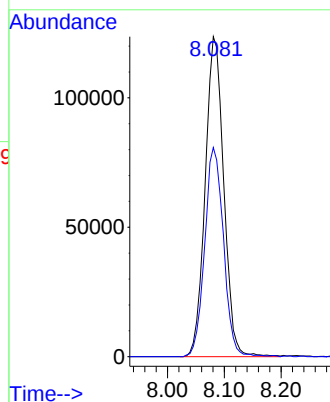
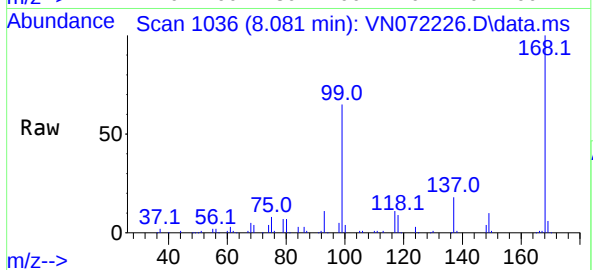




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072226.D
Acq: 27 Apr 2022 19:17

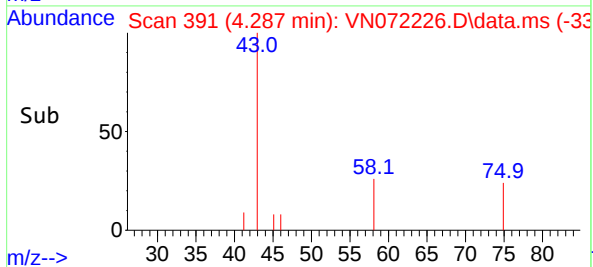
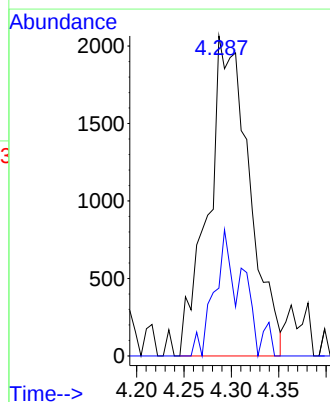
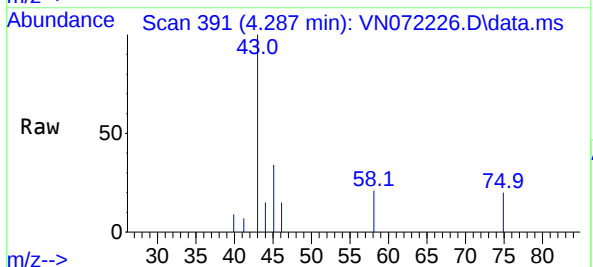
Instrument :
MSVOA_N
ClientSampleId :
COMP-95-98

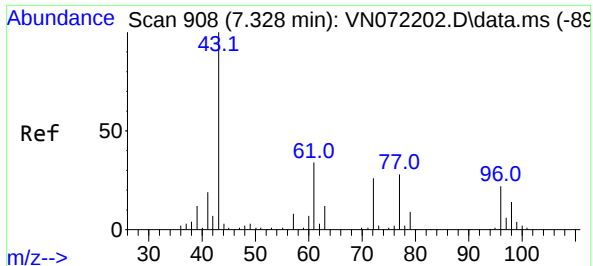
Tgt Ion:168 Resp: 280406
Ion Ratio Lower Upper
168 100
99 65.3 42.3 63.5#



#16
Acetone
Concen: 3.348 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072226.D
Acq: 27 Apr 2022 19:17

Tgt Ion: 43 Resp: 6213
Ion Ratio Lower Upper
43 100
58 21.2 26.0 39.0#





#25

2-Butanone

Concen: 8.618 ug/l

RT: 7.340 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN072226.D

Acq: 27 Apr 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

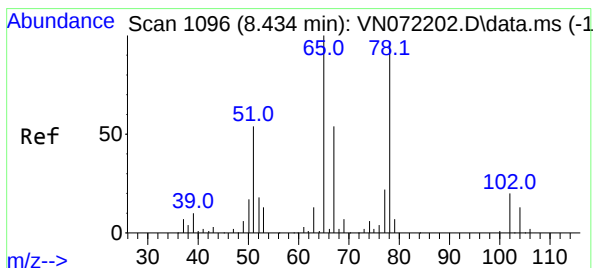
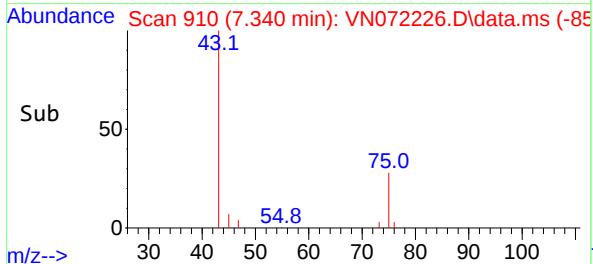
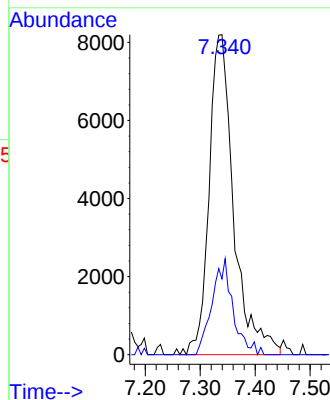
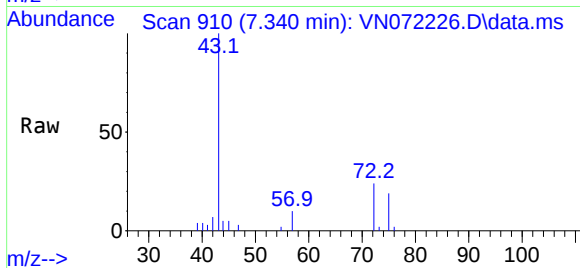
COMP-95-98

Tgt Ion: 43 Resp: 25474

Ion Ratio Lower Upper

43 100

72 23.7 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 50.070 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072226.D

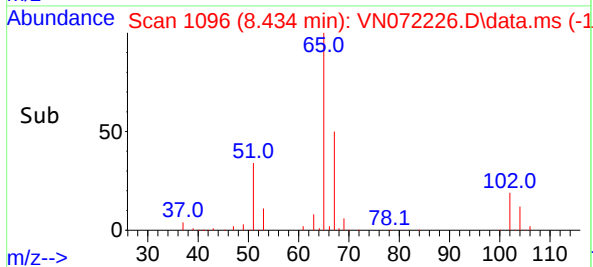
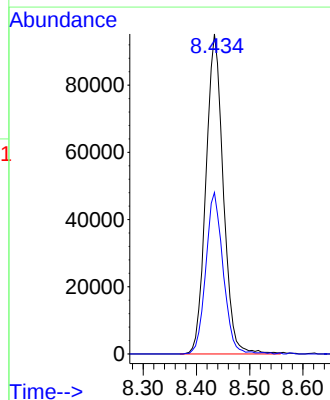
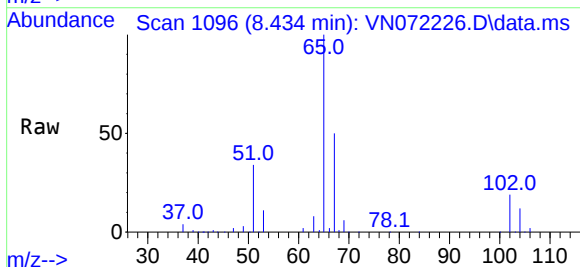
Acq: 27 Apr 2022 19:17

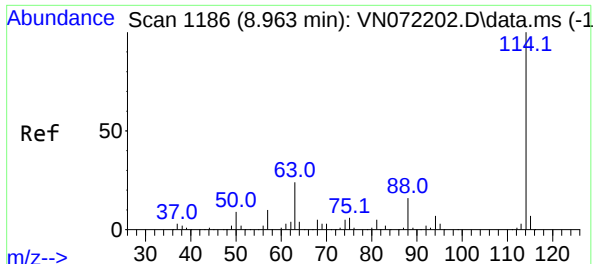
Tgt Ion: 65 Resp: 215545

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.8

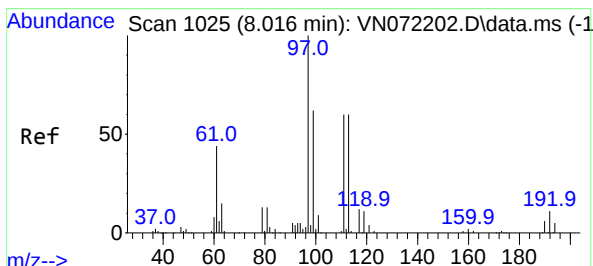
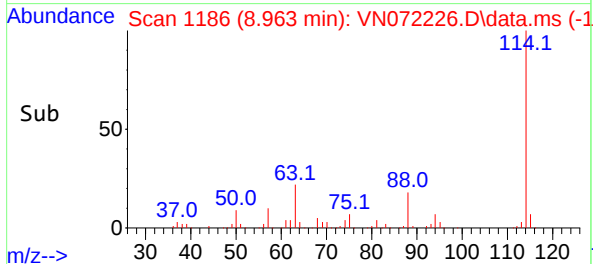
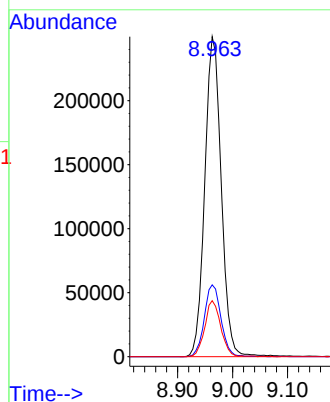
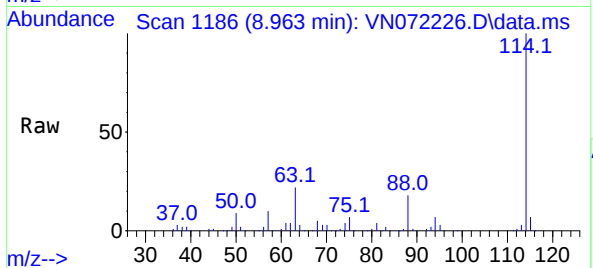




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072226.D
Acq: 27 Apr 2022 19:17

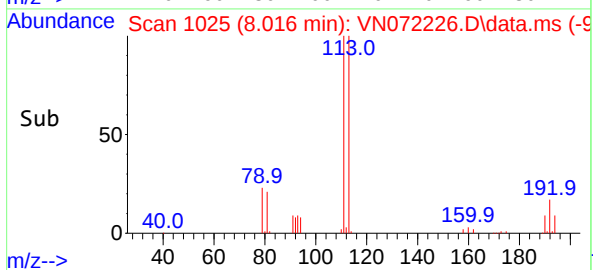
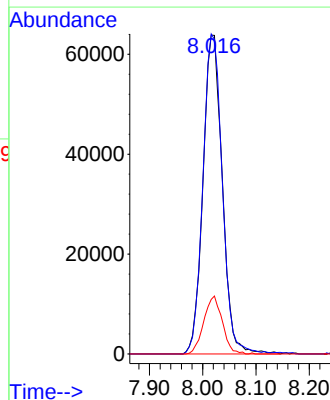
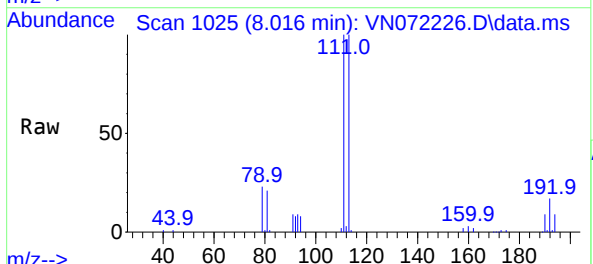
Instrument :
MSVOA_N
ClientSampleId :
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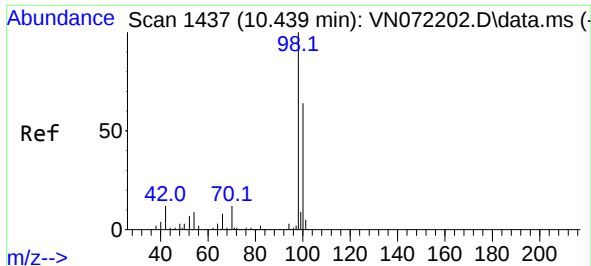
Tgt Ion:114 Resp: 520546
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 17.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.208 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072226.D
Acq: 27 Apr 2022 19:17

Tgt Ion:113 Resp: 160619
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 17.4 17.0 25.6

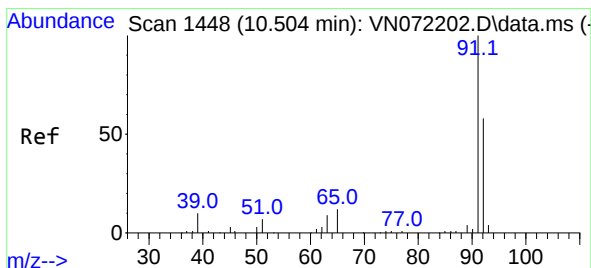
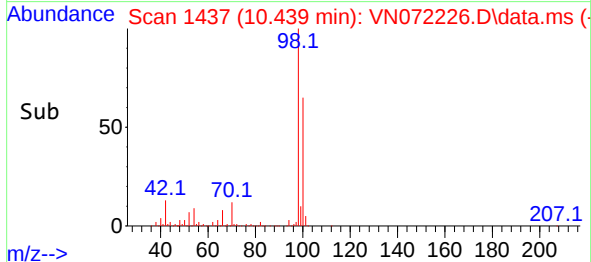
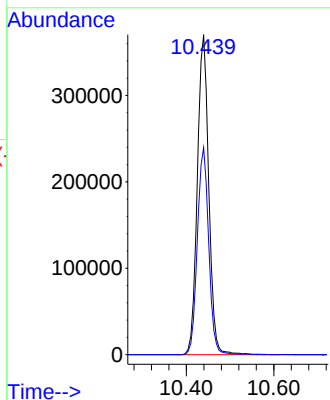
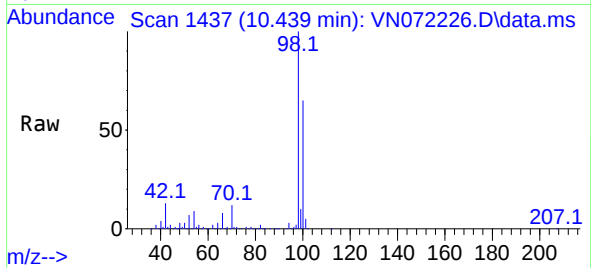




#50
Toluene-d8
Concen: 51.456 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072226.D
Acq: 27 Apr 2022 19:17

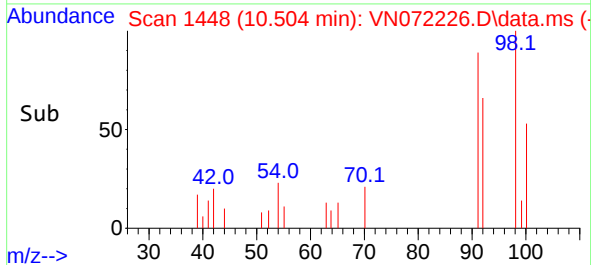
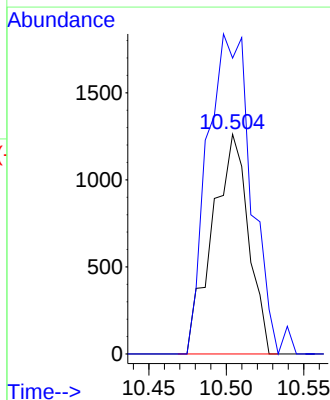
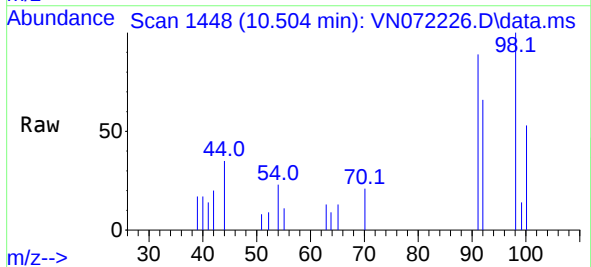
Instrument :
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ClientSampleId :
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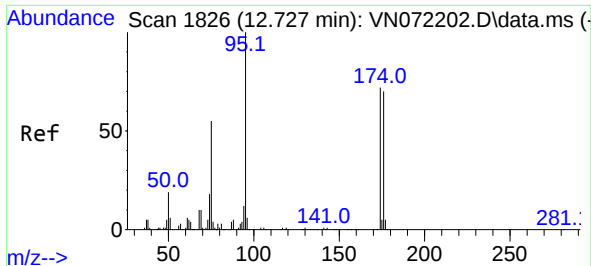
Tgt Ion: 98 Resp: 673658
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#52
Toluene
Concen: 0.226 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072226.D
Acq: 27 Apr 2022 19:17

Tgt Ion: 92 Resp: 2036
Ion Ratio Lower Upper
92 100
91 178.6 138.6 207.8

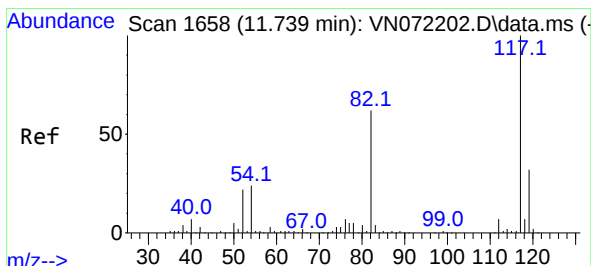
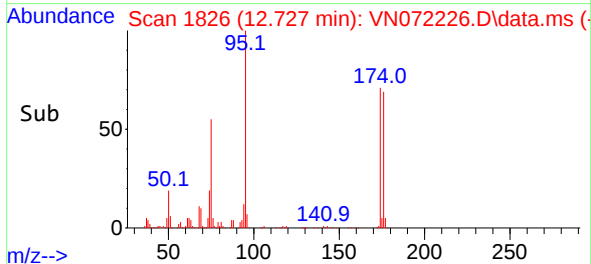
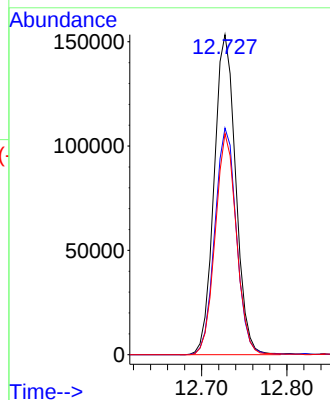
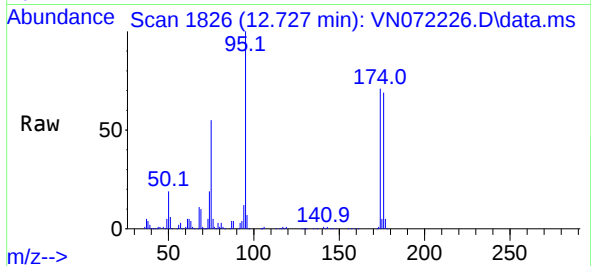




#62
4-Bromofluorobenzene
Concen: 62.127 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072226.D
Acq: 27 Apr 2022 19:17

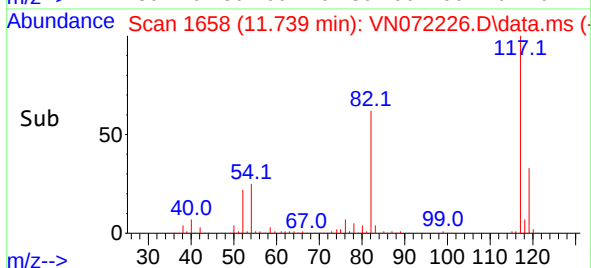
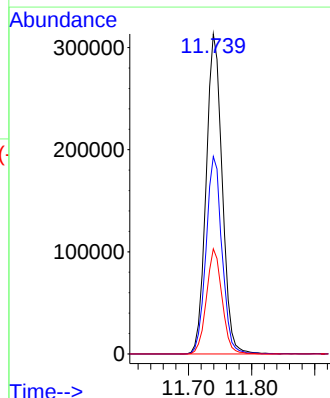
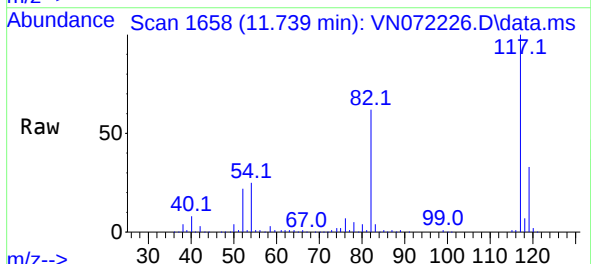
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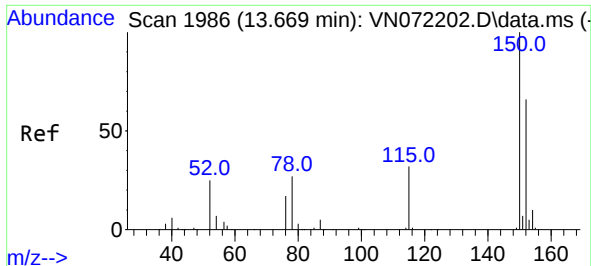
Tgt Ion: 95 Resp: 269969
Ion Ratio Lower Upper
95 100
174 70.8 0.0 167.6
176 67.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072226.D
Acq: 27 Apr 2022 19:17

Tgt Ion: 117 Resp: 554259
Ion Ratio Lower Upper
117 100
82 61.7 44.2 66.2
119 32.8 25.4 38.0

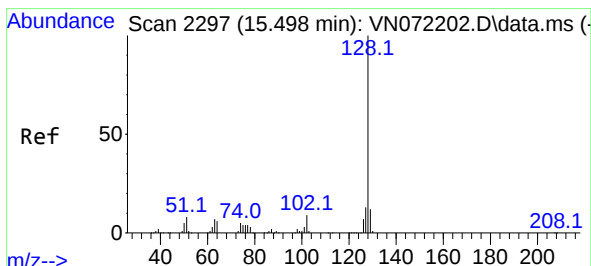
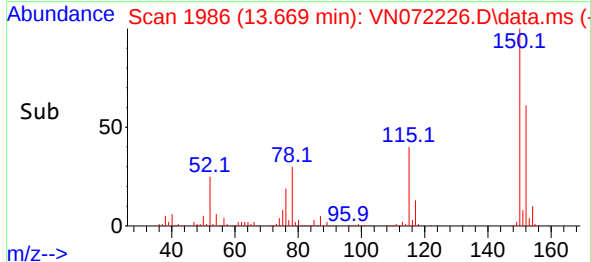
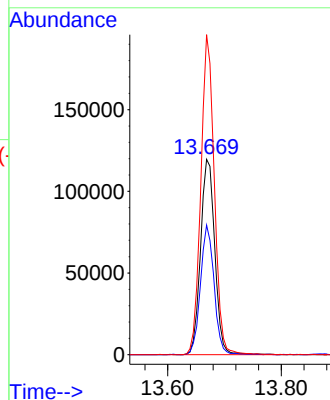
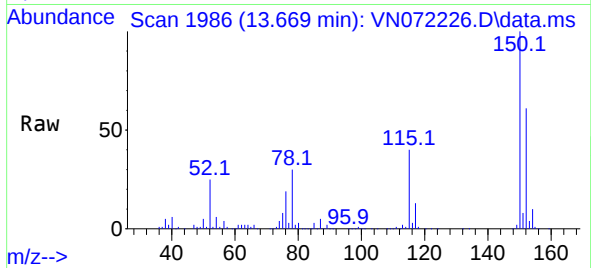




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072226.D
Acq: 27 Apr 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
COMP-95-98

Tgt Ion:152 Resp: 208538
Ion Ratio Lower Upper
152 100
115 63.5 28.9 86.7
150 155.2 0.0 356.2



#95
Naphthalene
Concen: 4.578 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072226.D
Acq: 27 Apr 2022 19:17

Tgt Ion:128 Resp: 3291
Ion Ratio Lower Upper
128 100
127 8.5 10.3 15.5#
129 8.0 8.6 13.0#

