

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072579.D
 Acq On : 20 May 2022 16:00
 Operator : JC\MD
 Sample : N2965-08 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31619

Quant Time: May 21 01:33:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

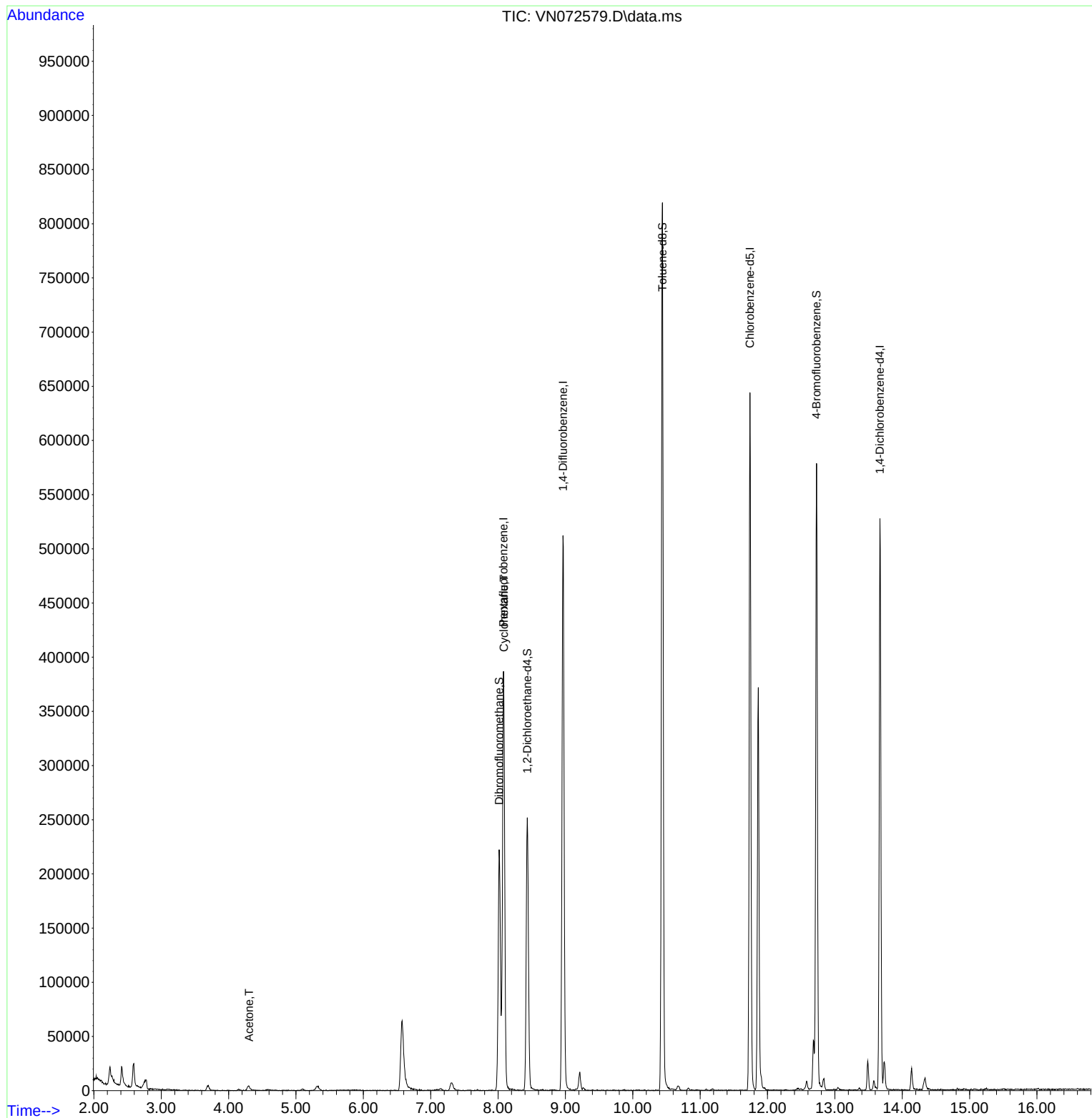
Internal Standards						
1) Pentafluorobenzene	8.081	168	279382	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	415284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	359190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	142107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	237793	54.781	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.560%	
35) Dibromofluoromethane	8.016	113	156794	55.957	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.920%	
50) Toluene-d8	10.439	98	556237	52.444	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.880%	
62) 4-Bromofluorobenzene	12.727	95	194226	48.208	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.420%	
Target Compounds						
						Qvalue
16) Acetone	4.304	43	7916	6.016	ug/l	96
31) Cyclohexane	8.087	56	6824	1.414	ug/l	# 52

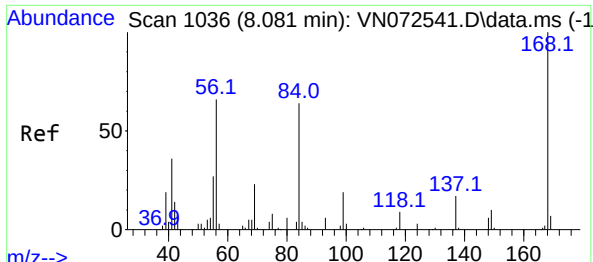
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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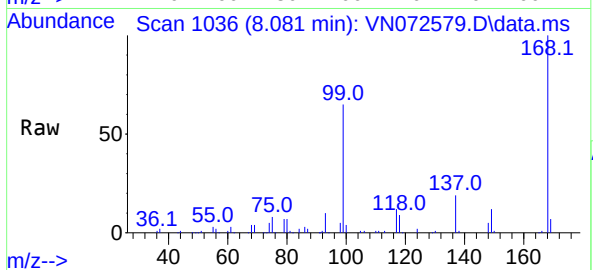
Quant Time: May 21 01:33:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
Quant Title : SW846 8260
QLast Update : Thu May 19 02:22:47 2022
Response via : Initial Calibration



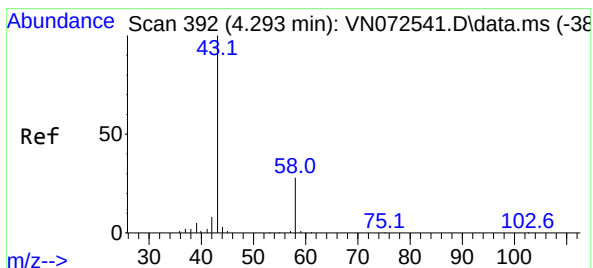
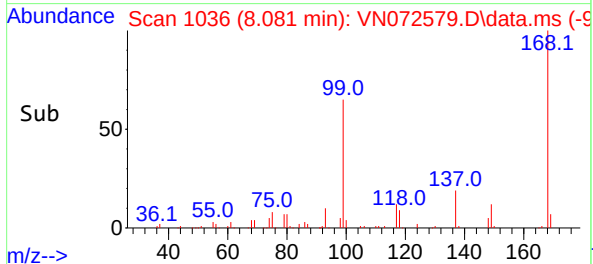
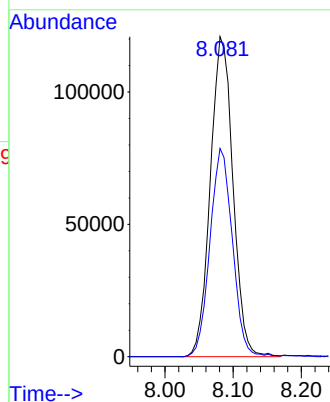


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072579.D
Acq: 20 May 2022 16:00

Instrument :
MSVOA_N
ClientSampleId :
31619

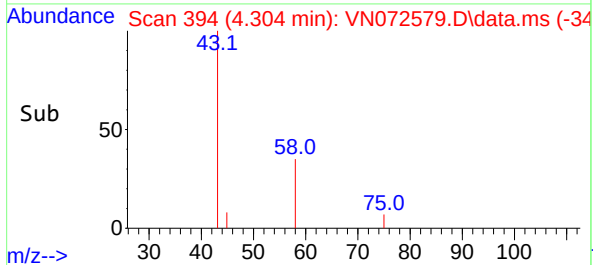
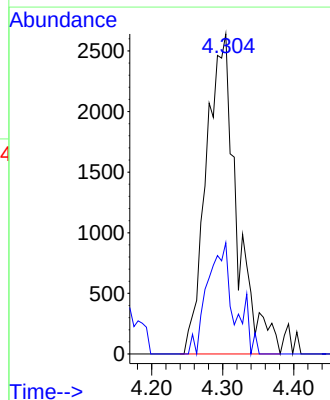
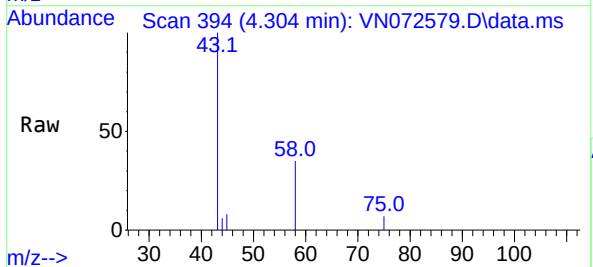


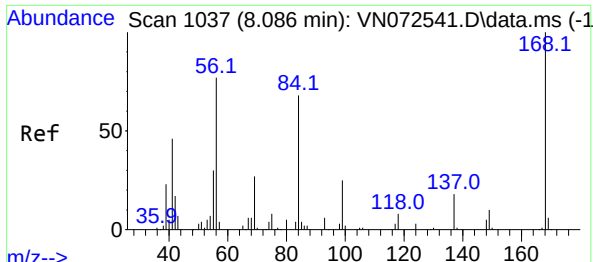
Tgt Ion:168 Resp: 279382
Ion Ratio Lower Upper
168 100
99 65.1 42.3 63.5#



#16
Acetone
Concen: 6.016 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.011 min
Lab File: VN072579.D
Acq: 20 May 2022 16:00

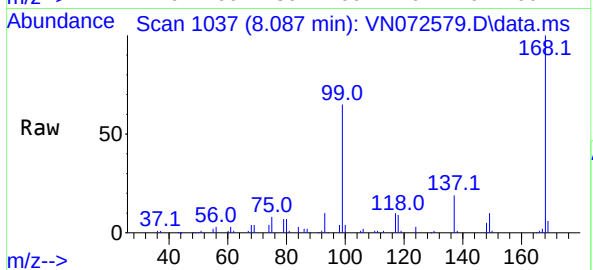
Tgt Ion: 43 Resp: 7916
Ion Ratio Lower Upper
43 100
58 34.8 26.0 39.0



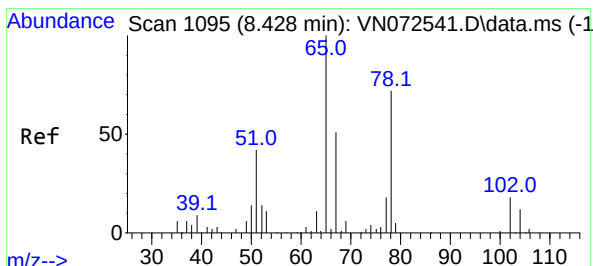
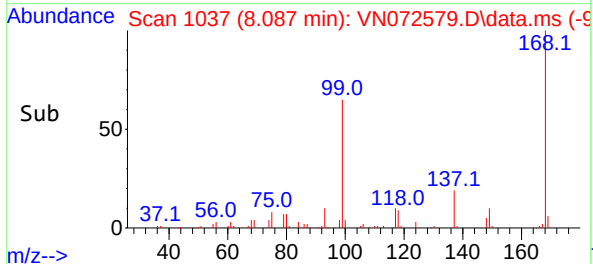
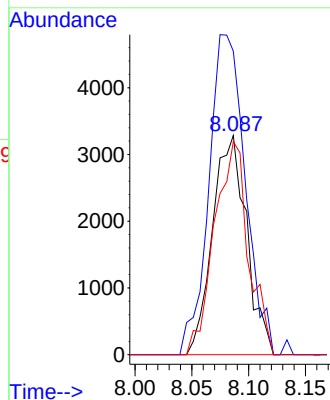


#31
Cyclohexane
Concen: 1.414 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VN072579.D
Acq: 20 May 2022 16:00

Instrument :
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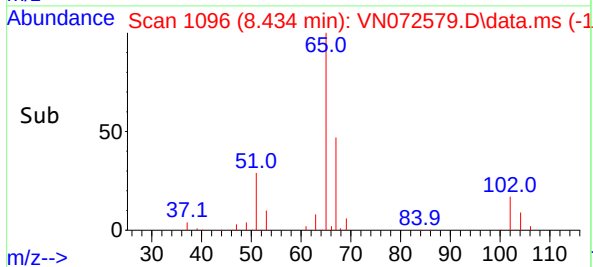
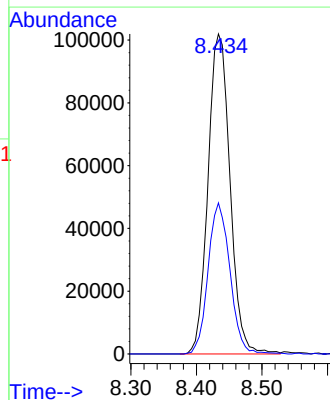
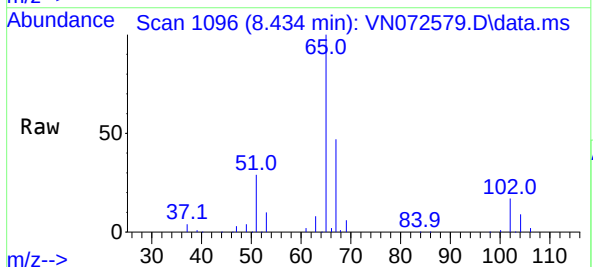


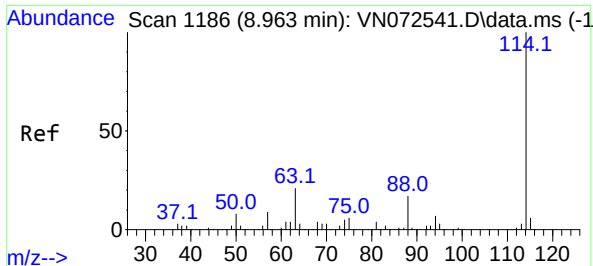
Tgt Ion: 56 Resp: 6824
Ion Ratio Lower Upper
56 100
69 138.5 27.8 41.8#
84 97.2 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 54.781 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN072579.D
Acq: 20 May 2022 16:00

Tgt Ion: 65 Resp: 237793
Ion Ratio Lower Upper
65 100
67 46.9 0.0 104.8

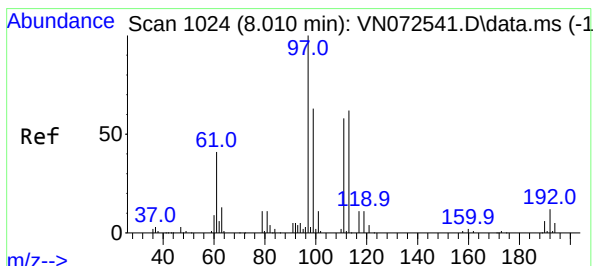
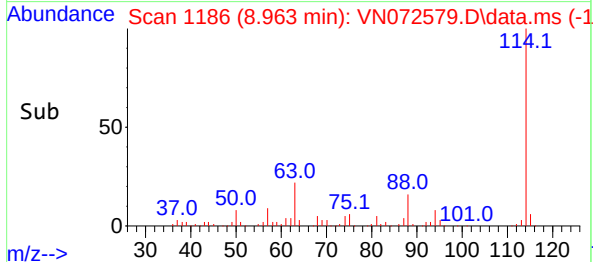
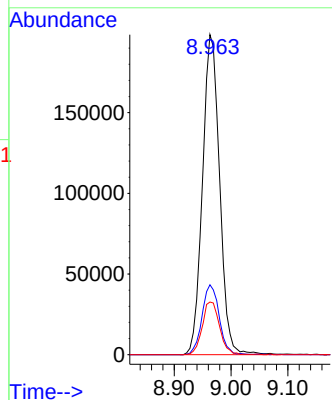
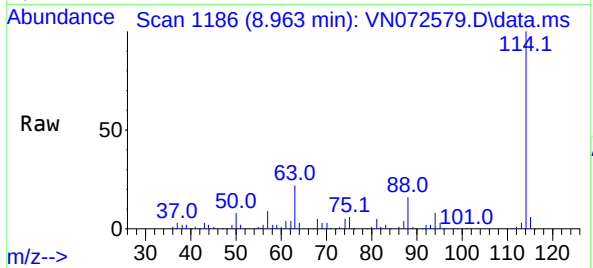




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072579.D
Acq: 20 May 2022 16:00

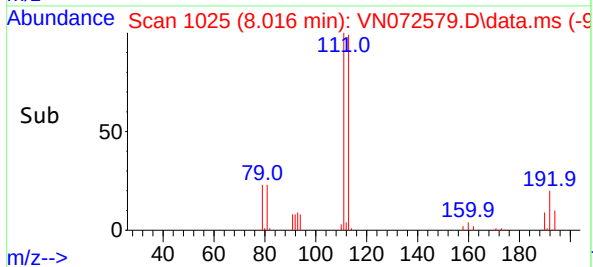
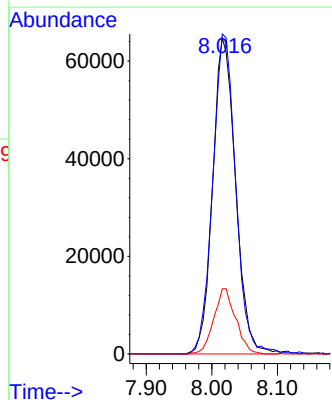
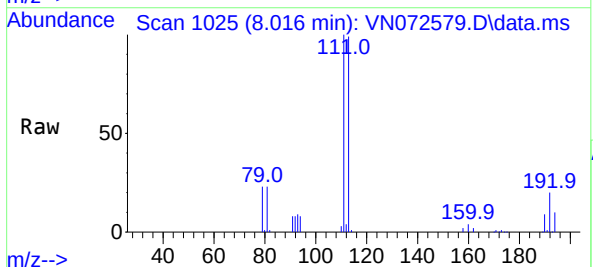
Instrument :
MSVOA_N
ClientSampleId :
31619

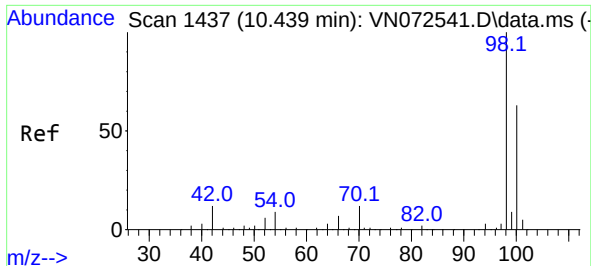
Tgt Ion:114 Resp: 415284
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 16.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 55.957 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072579.D
Acq: 20 May 2022 16:00

Tgt Ion:113 Resp: 156794
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 19.7 17.0 25.6

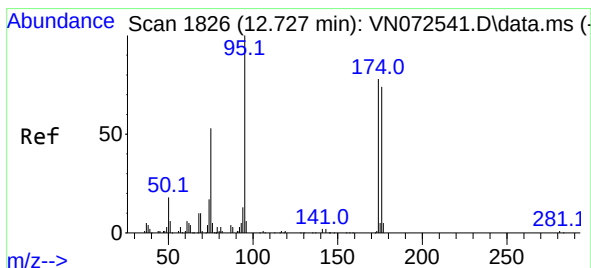
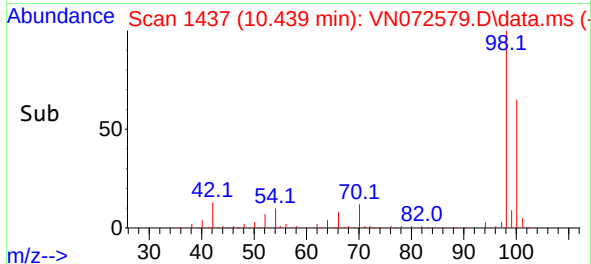
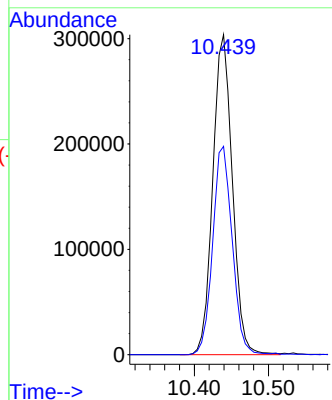
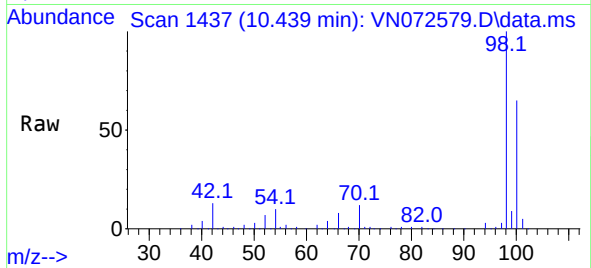




#50
Toluene-d8
Concen: 52.444 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072579.D
Acq: 20 May 2022 16:00

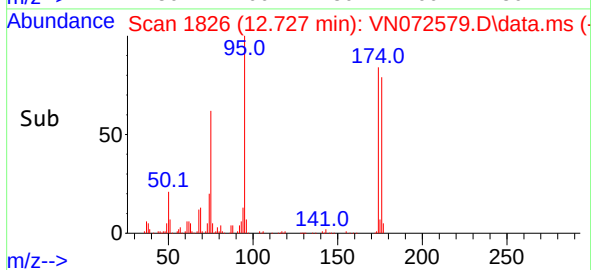
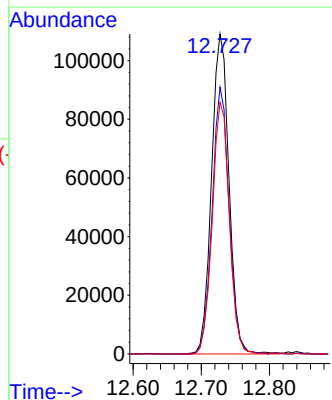
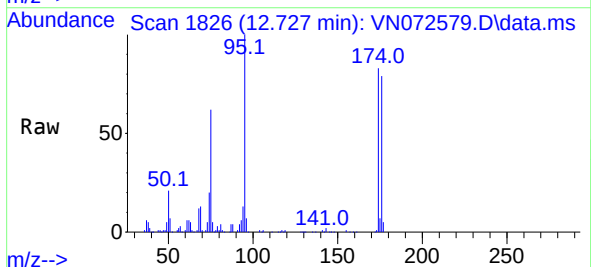
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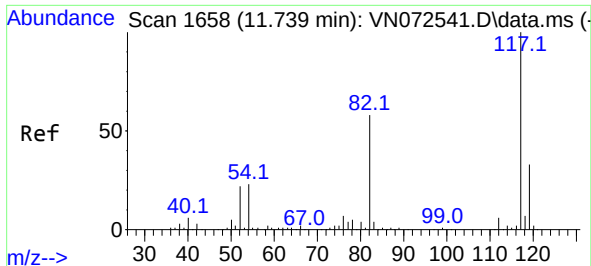
Tgt Ion: 98 Resp: 556237
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.208 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072579.D
Acq: 20 May 2022 16:00

Tgt Ion: 95 Resp: 194226
Ion Ratio Lower Upper
95 100
174 81.2 0.0 167.6
176 76.8 0.0 163.4

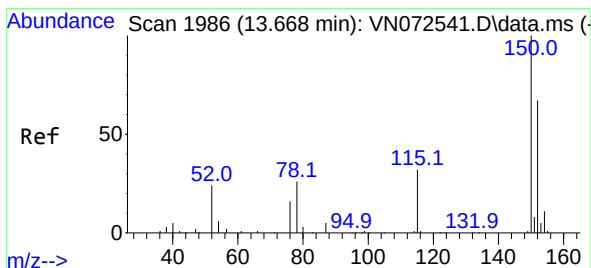
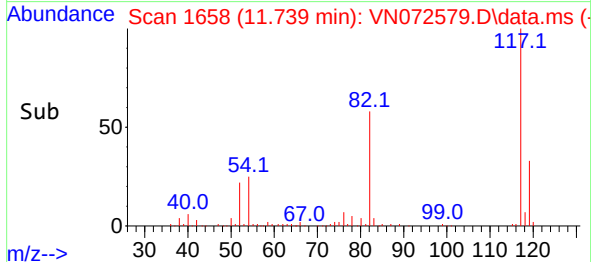
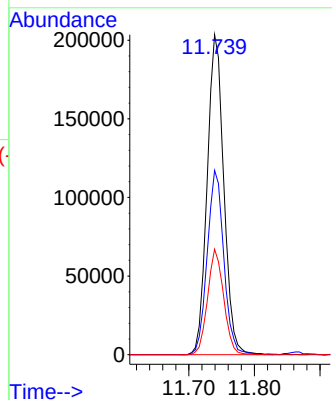
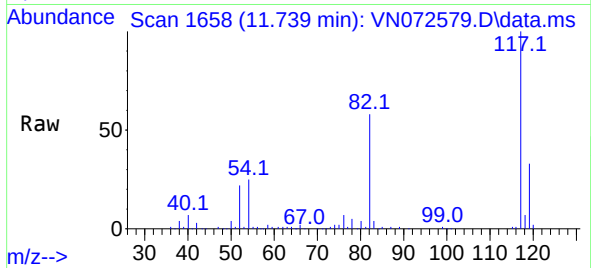




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072579.D
Acq: 20 May 2022 16:00

Instrument :
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Tgt Ion:117 Resp: 359190
Ion Ratio Lower Upper
117 100
82 57.6 44.2 66.2
119 33.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072579.D
Acq: 20 May 2022 16:00

Tgt Ion:152 Resp: 142107
Ion Ratio Lower Upper
152 100
115 61.8 28.9 86.7
150 157.7 0.0 356.2

