

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072415.D
 Acq On : 11 May 2022 14:27
 Operator : JC\MD
 Sample : N2763-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1-20220509

Quant Time: May 12 02:12:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

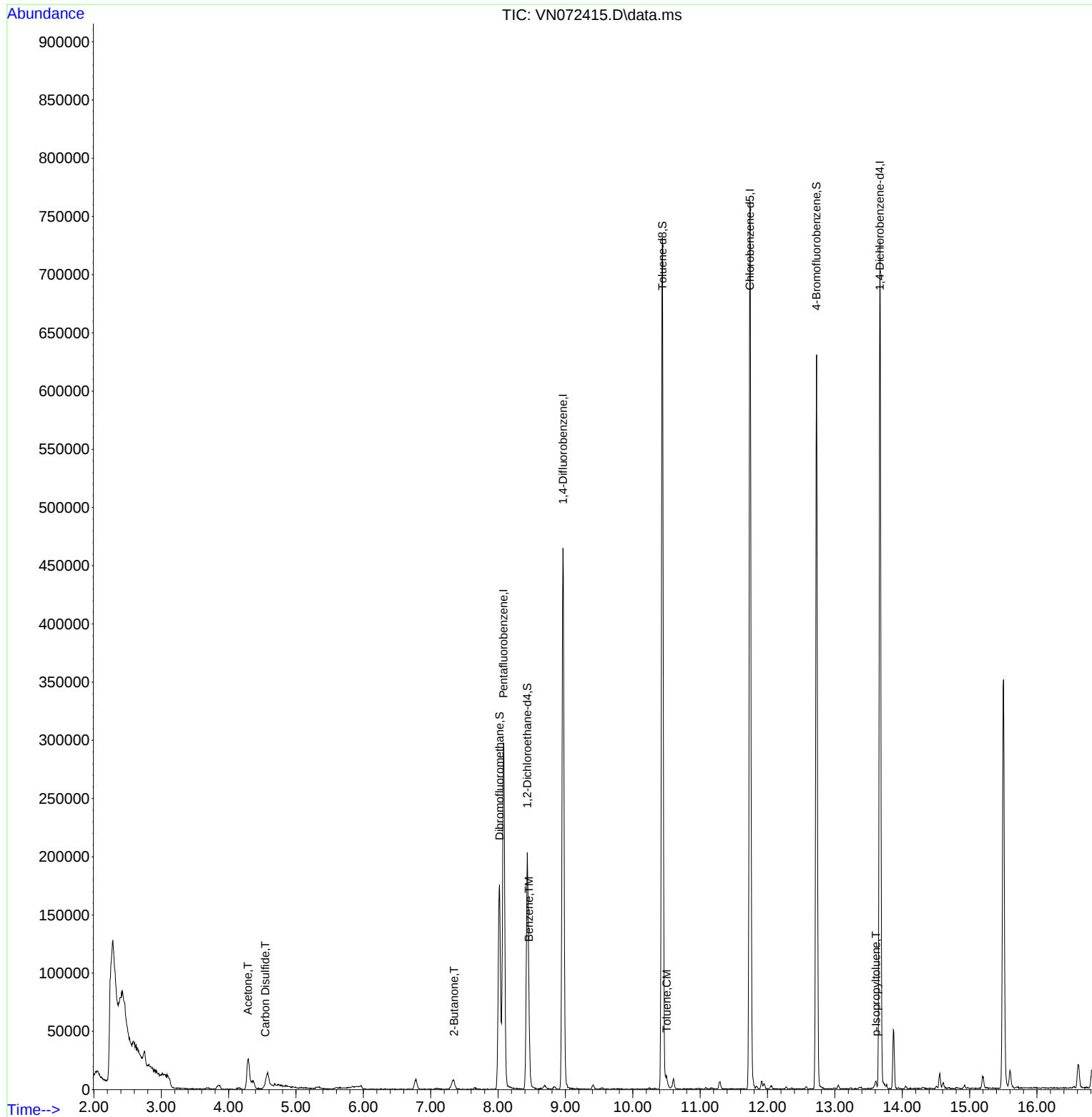
Internal Standards						
1) Pentafluorobenzene	8.081	168	218479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	401165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	438869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	192626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	166577	49.778	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.560%
35) Dibromofluoromethane	8.022	113	127758	47.869	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.740%
50) Toluene-d8	10.439	98	498430	49.035	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.080%
62) 4-Bromofluorobenzene	12.727	95	206420	61.148	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.300%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	50954	38.448	ug/l #	83
17) Carbon Disulfide	4.546	76	5129	0.900	ug/l #	88
25) 2-Butanone	7.345	43	13936	6.663	ug/l #	86
40) Benzene	8.457	78	27857	2.433	ug/l	95
52) Toluene	10.504	92	3115	0.441	ug/l	83
86) p-Isopropyltoluene	13.610	119	4331	0.364	ug/l	93

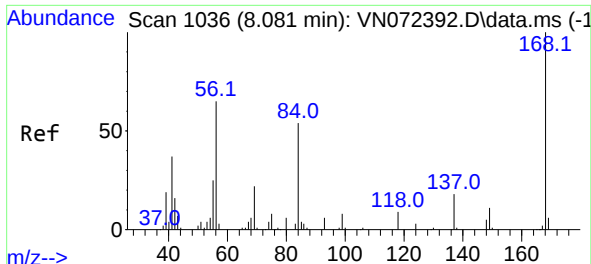
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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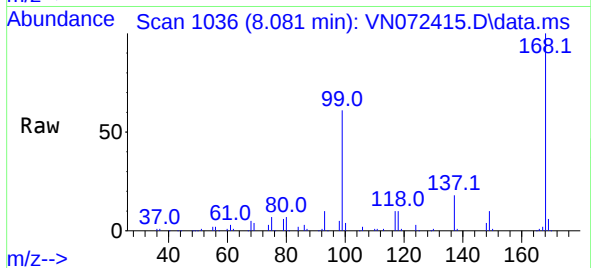
Quant Time: May 12 02:12:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
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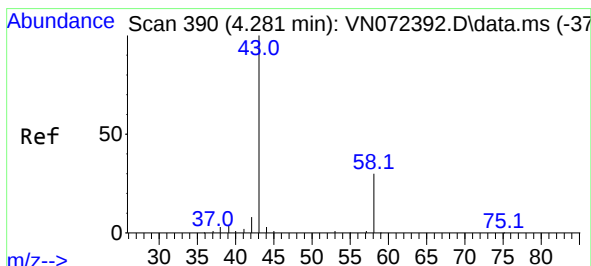
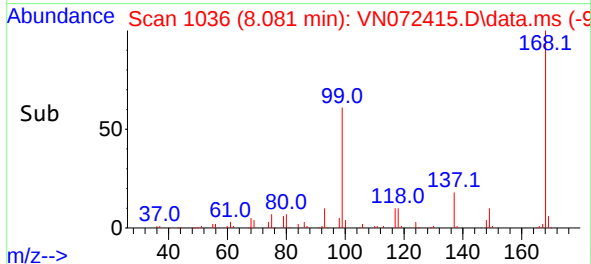
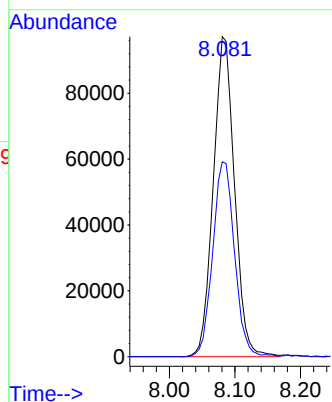


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

Instrument :
MSVOA_N
ClientSampleId :
MW-1-20220509

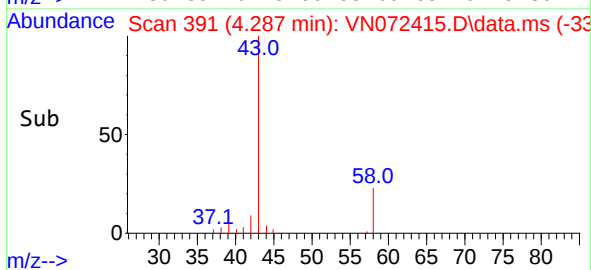
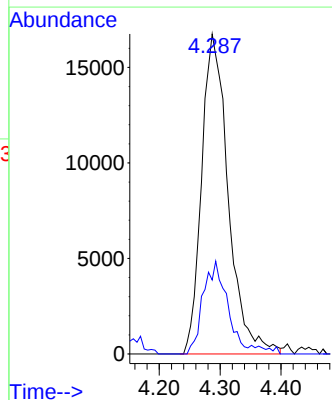
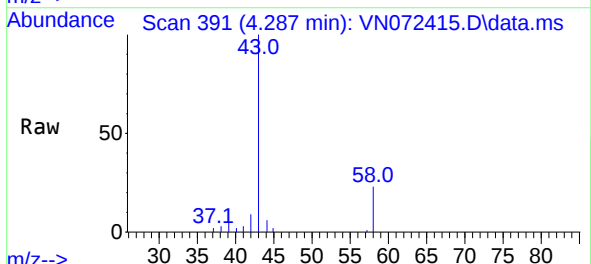


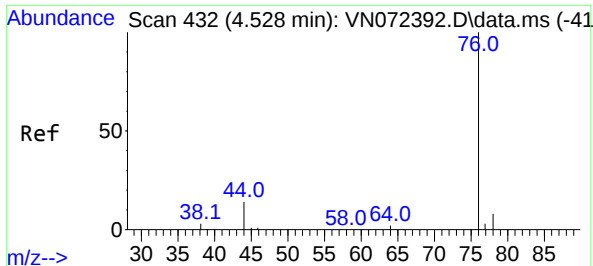
Tgt Ion:168 Resp: 218479
Ion Ratio Lower Upper
168 100
99 60.9 42.3 63.5



#16
Acetone
Concen: 38.448 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

Tgt Ion: 43 Resp: 50954
Ion Ratio Lower Upper
43 100
58 23.1 26.0 39.0#

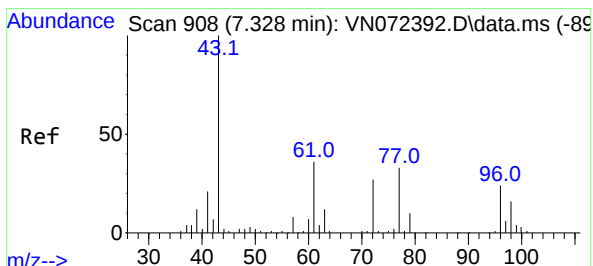
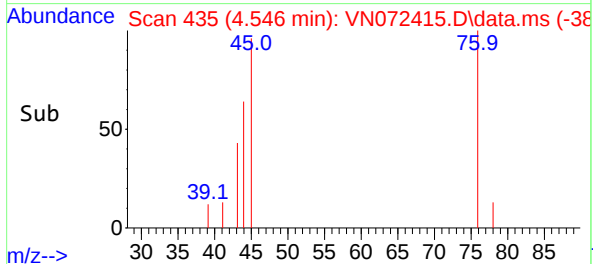
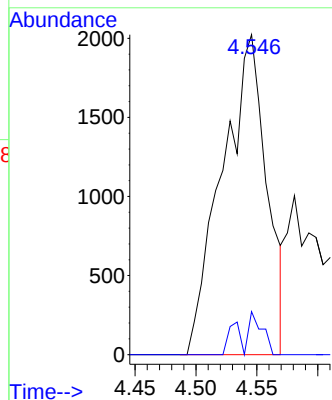
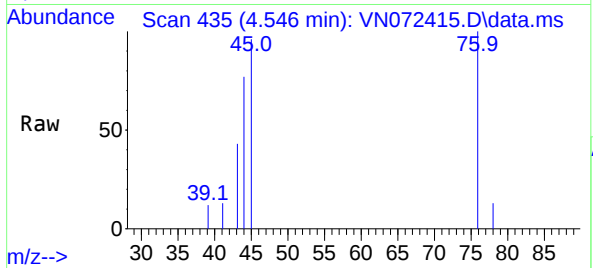




#17
Carbon Disulfide
Concen: 0.900 ug/l
RT: 4.546 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

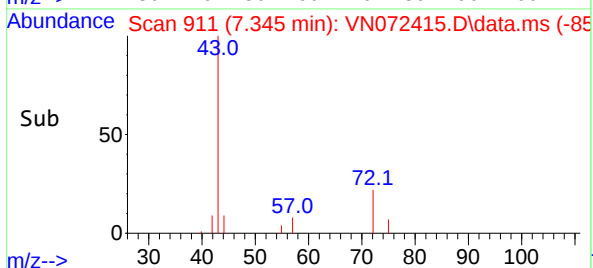
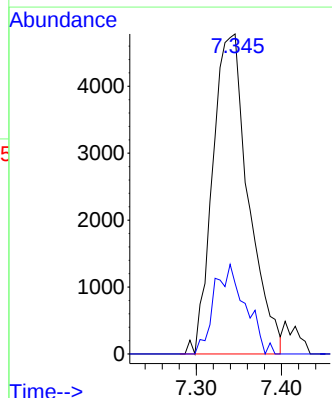
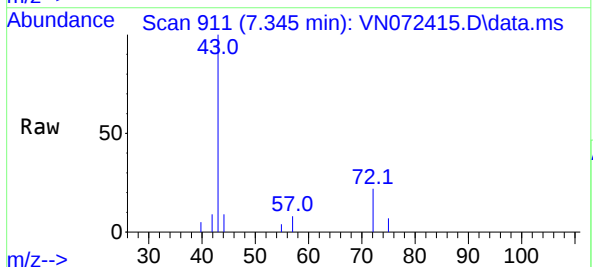
Instrument :
MSVOA_N
ClientSampleId :
MW-1-20220509

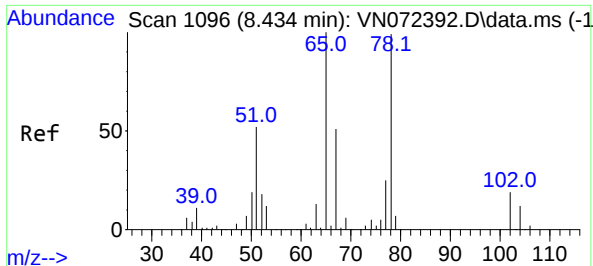
Tgt Ion: 76 Resp: 5129
Ion Ratio Lower Upper
76 100
78 13.4 7.2 10.8#



#25
2-Butanone
Concen: 6.663 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

Tgt Ion: 43 Resp: 13936
Ion Ratio Lower Upper
43 100
72 22.1 23.7 35.5#

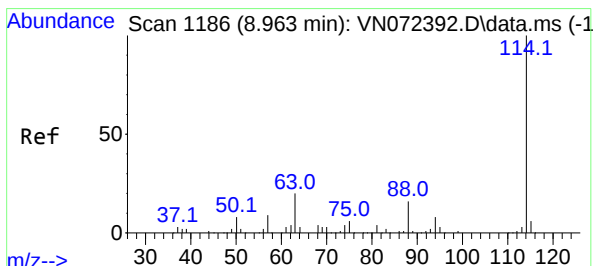
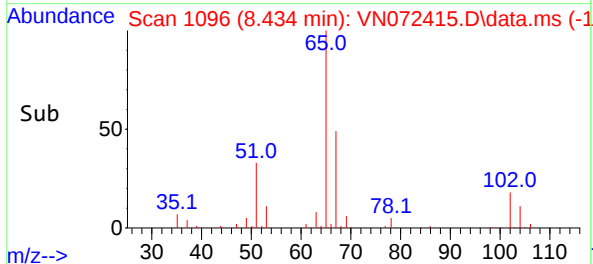
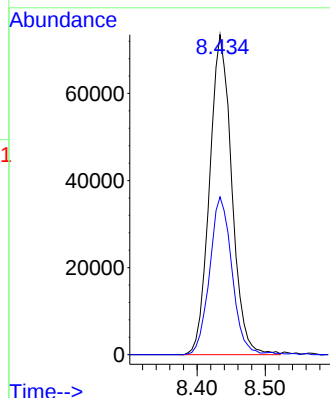
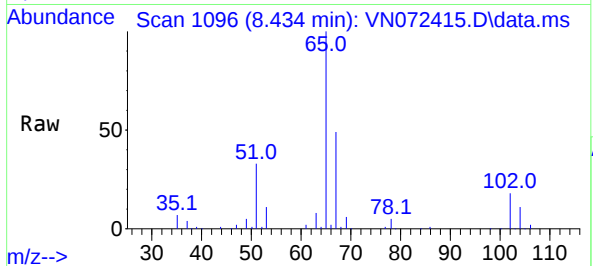




#33
1,2-Dichloroethane-d4
Concen: 49.778 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

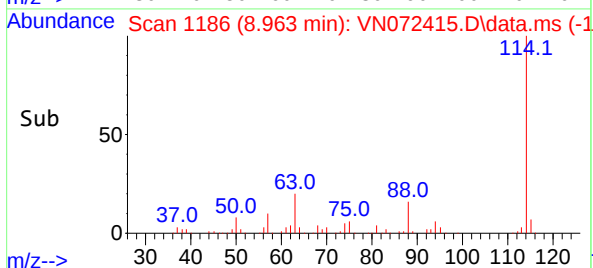
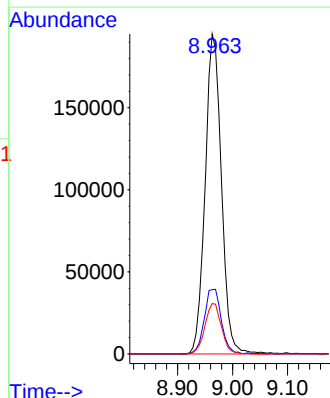
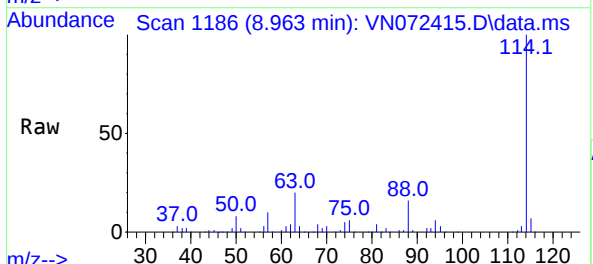
Instrument :
MSVOA_N
ClientSampleId :
MW-1-20220509

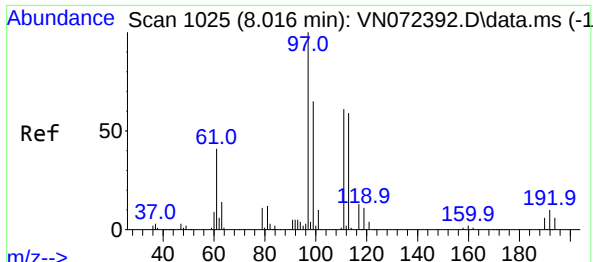
Tgt Ion: 65 Resp: 166577
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

Tgt Ion: 114 Resp: 401165
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 15.8 0.0 32.6

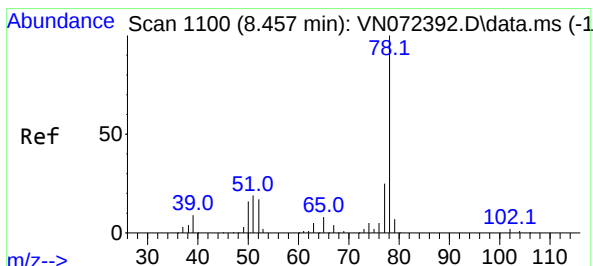
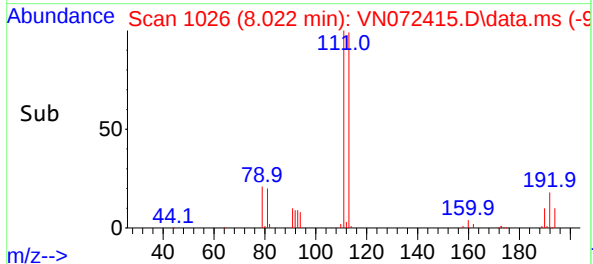
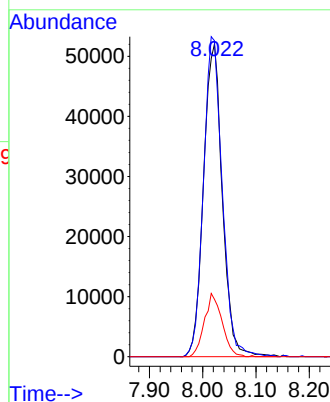
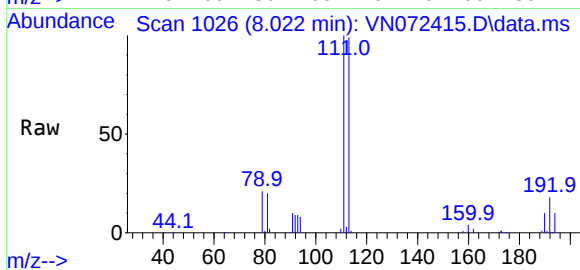




#35
Dibromofluoromethane
Concen: 47.869 ug/l
RT: 8.022 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

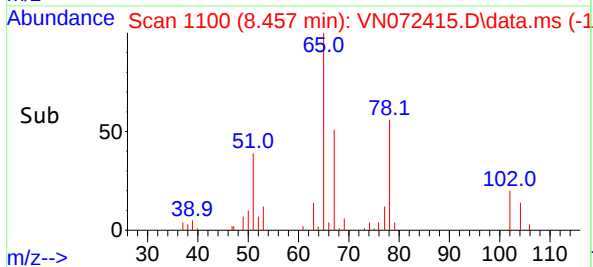
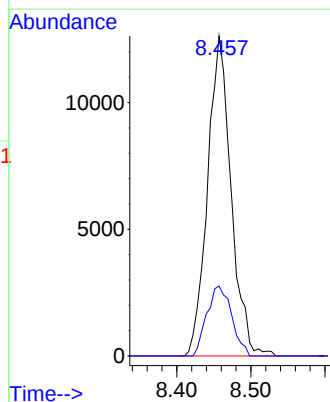
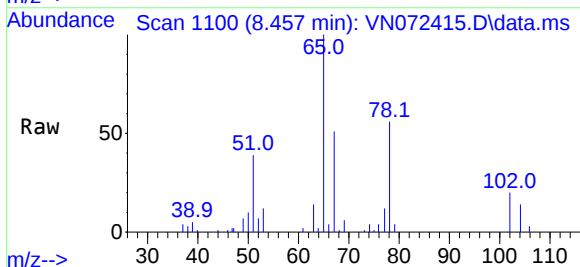
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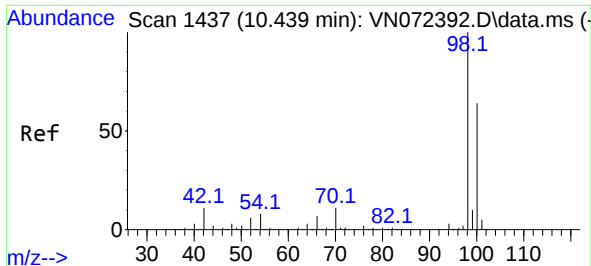
Tgt Ion:113 Resp: 127758
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 19.0 17.0 25.6



#40
Benzene
Concen: 2.433 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

Tgt Ion: 78 Resp: 27857
Ion Ratio Lower Upper
78 100
77 21.8 19.4 29.0

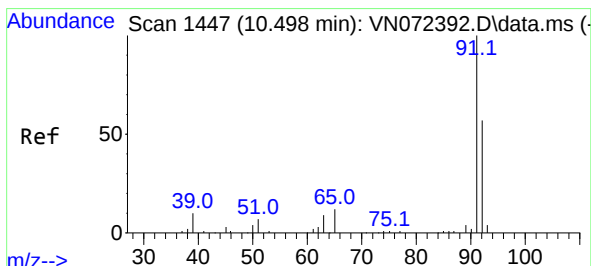
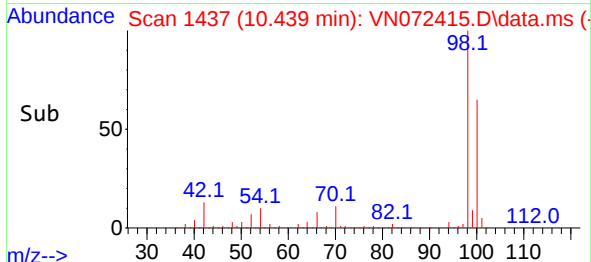
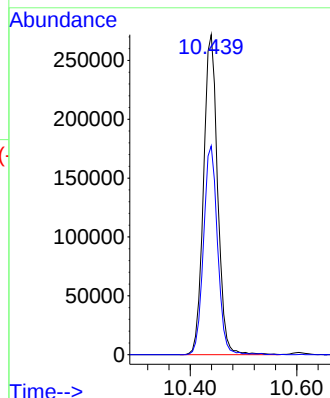
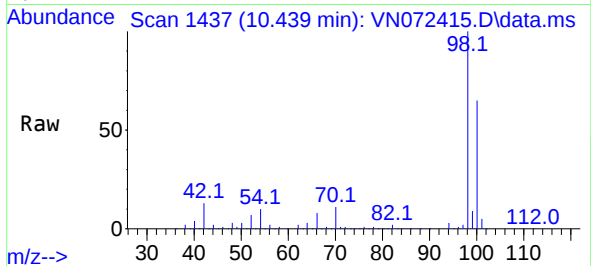




#50
Toluene-d8
Concen: 49.035 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

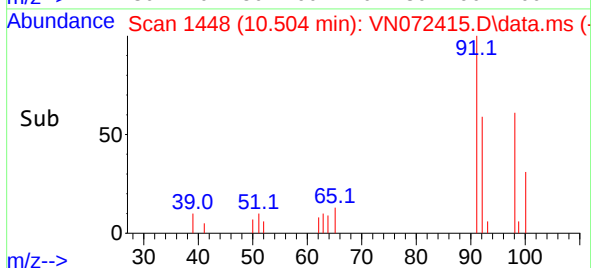
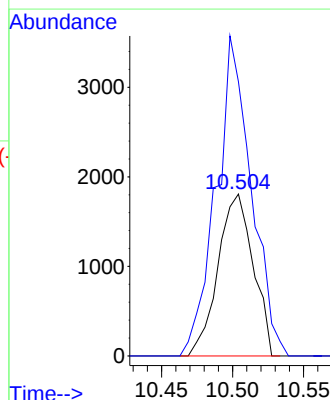
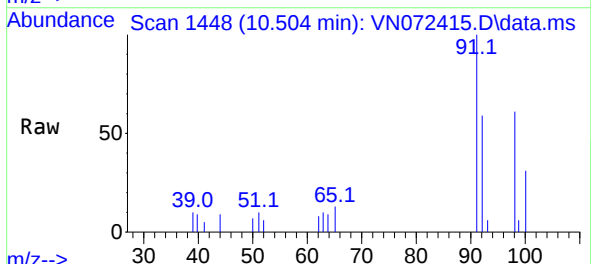
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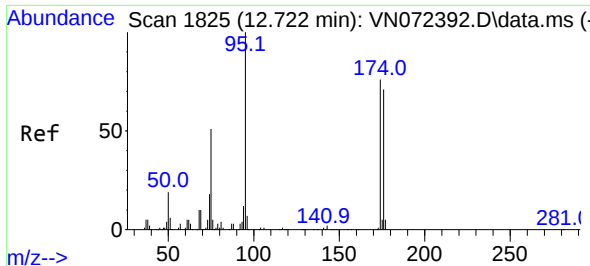
Tgt Ion: 98 Resp: 498430
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#52
Toluene
Concen: 0.441 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

Tgt Ion: 92 Resp: 3115
Ion Ratio Lower Upper
92 100
91 197.1 138.6 207.8

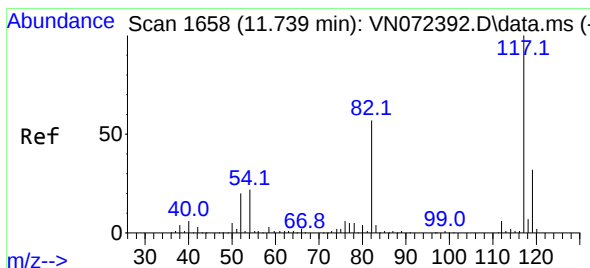
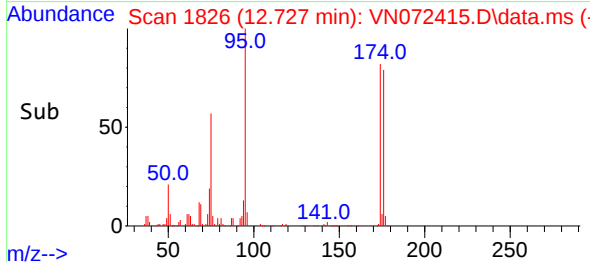
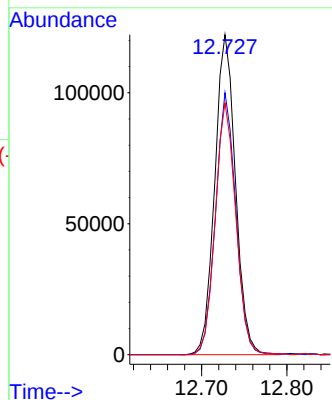
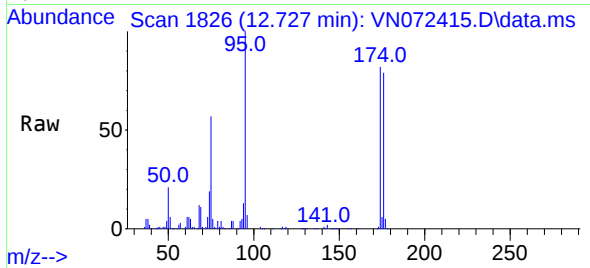




#62
4-Bromofluorobenzene
Concen: 61.148 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

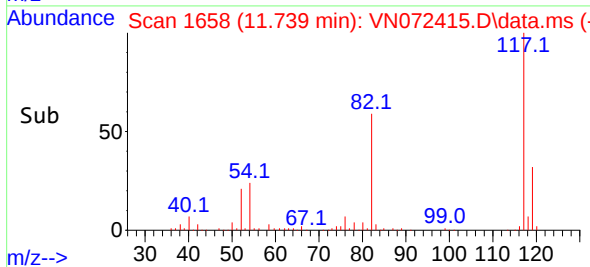
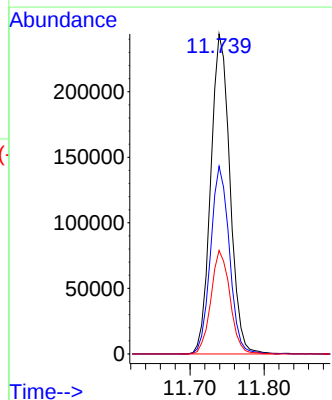
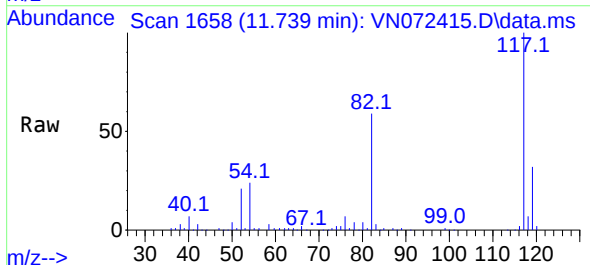
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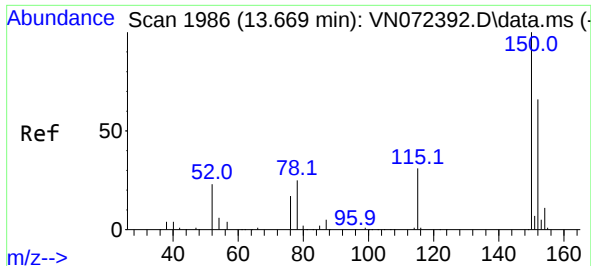
Tgt Ion: 95 Resp: 206420
Ion Ratio Lower Upper
95 100
174 80.2 0.0 167.6
176 78.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

Tgt Ion: 117 Resp: 438869
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 32.4 25.4 38.0

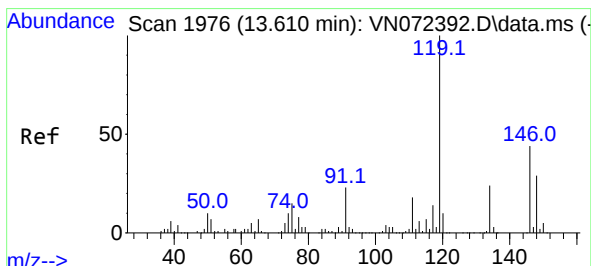
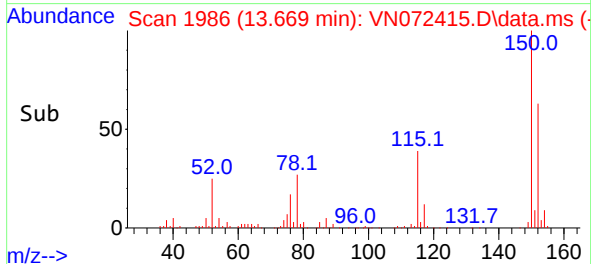
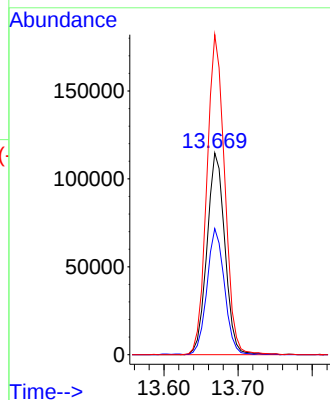
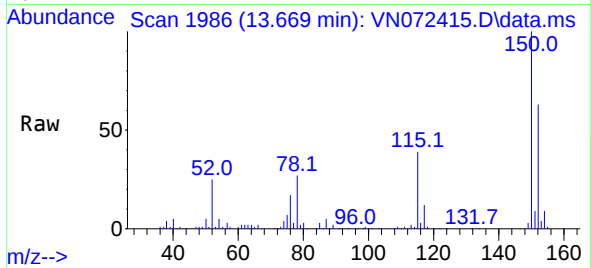




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 192626
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 158.1 0.0 356.2



#86
p-Isopropyltoluene
Concen: 0.364 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072415.D
Acq: 11 May 2022 14:27

Tgt Ion:119 Resp: 4331
Ion Ratio Lower Upper
119 100
134 21.0 13.3 39.8
91 21.2 11.3 33.9

