

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072420.D
 Acq On : 11 May 2022 16:28
 Operator : JC\MD
 Sample : N2791-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-05-11

Quant Time: May 12 02:13:10 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	8.087	168	210139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	390009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	433881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	182642	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	164402	51.078	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.160%
35) Dibromofluoromethane	8.016	113	124730	48.071	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.140%
50) Toluene-d8	10.439	98	489855	49.570	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.140%
62) 4-Bromofluorobenzene	12.727	95	203257	61.933	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.860%

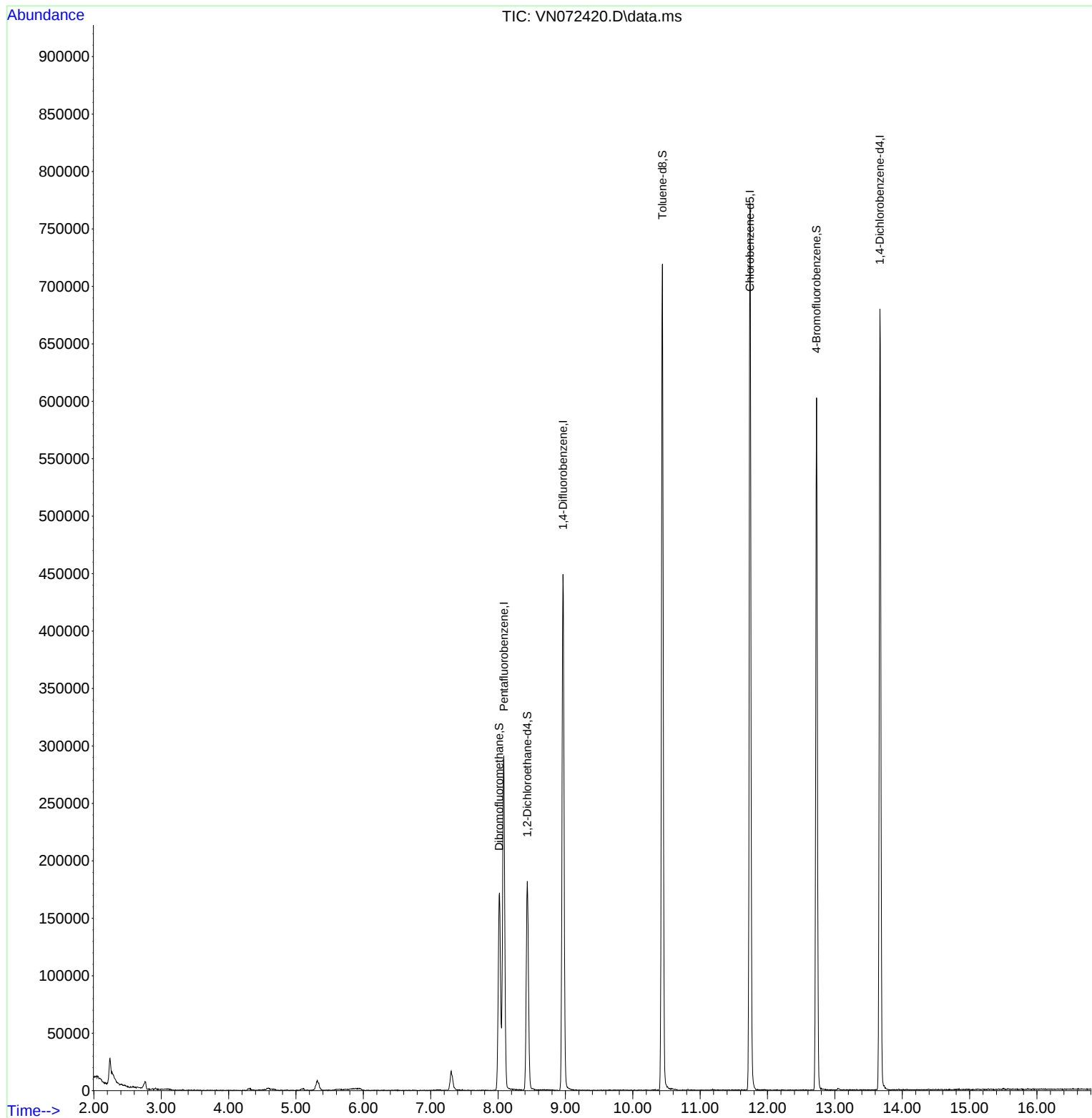
Target Compounds	Qvalue

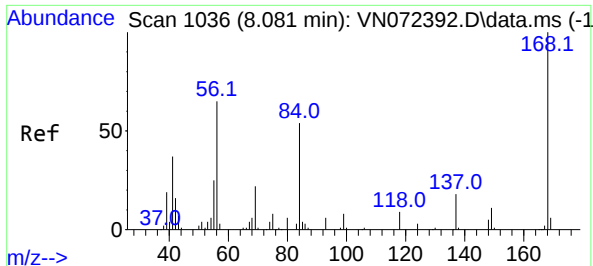
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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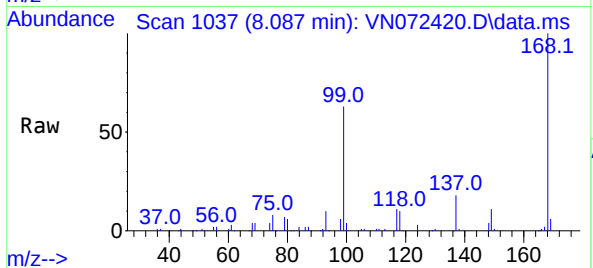
Quant Time: May 12 02:13:10 2022
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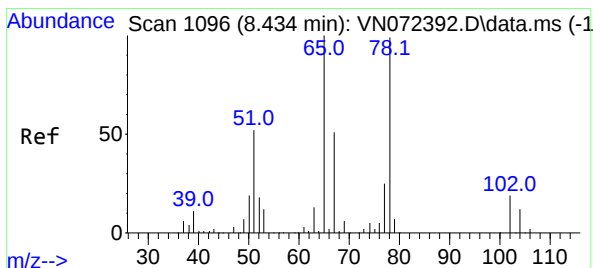
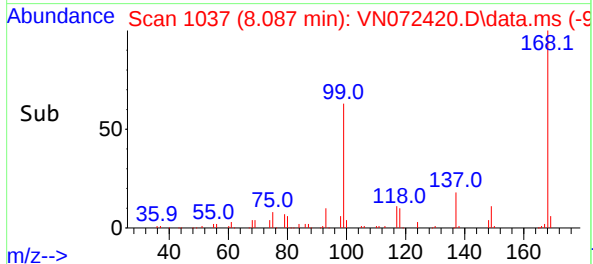
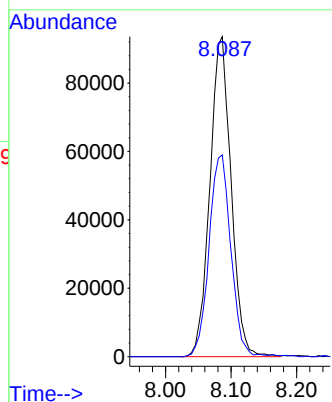


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN072420.D
Acq: 11 May 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-05-11

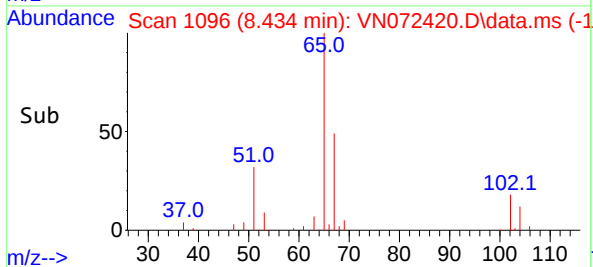
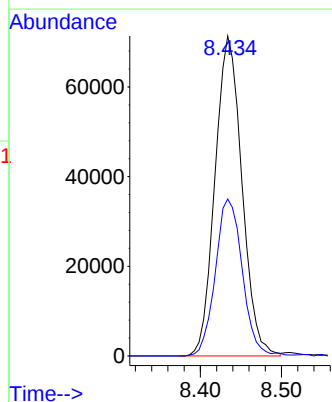
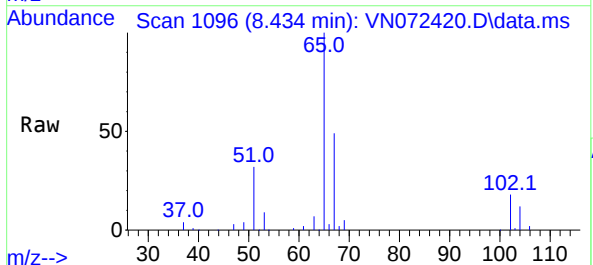


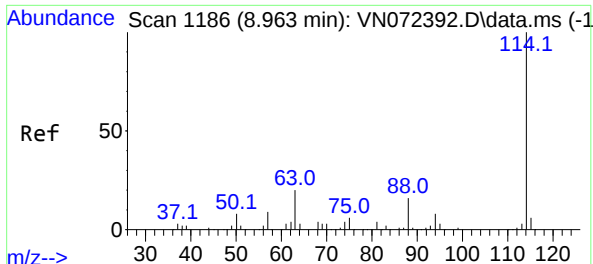
Tgt Ion:168 Resp: 210139
Ion Ratio Lower Upper
168 100
99 63.1 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 51.078 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072420.D
Acq: 11 May 2022 16:28

Tgt Ion: 65 Resp: 164402
Ion Ratio Lower Upper
65 100
67 49.1 0.0 104.8

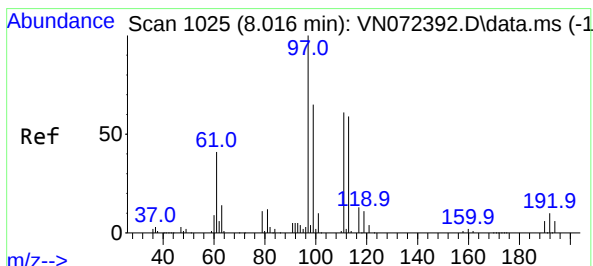
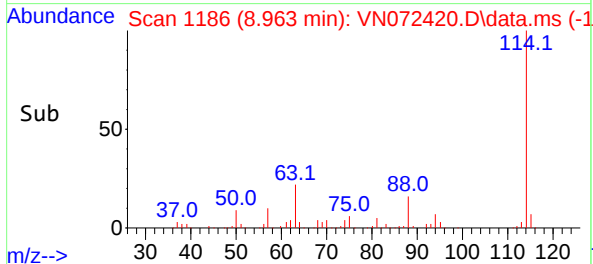
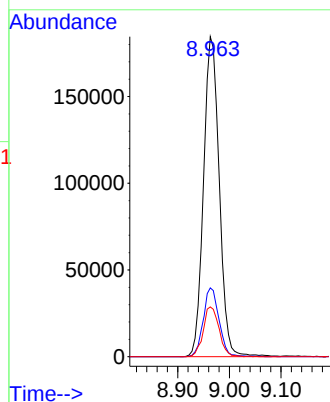
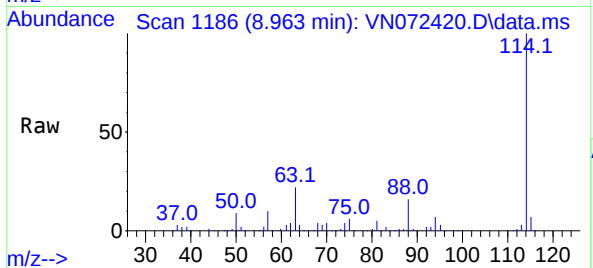




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072420.D
Acq: 11 May 2022 16:28

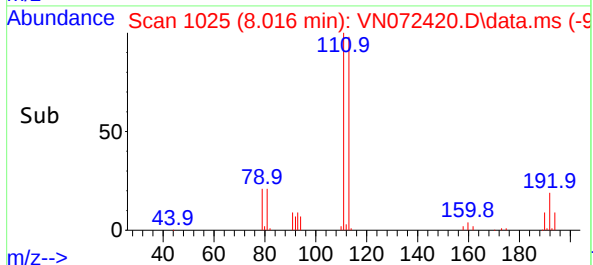
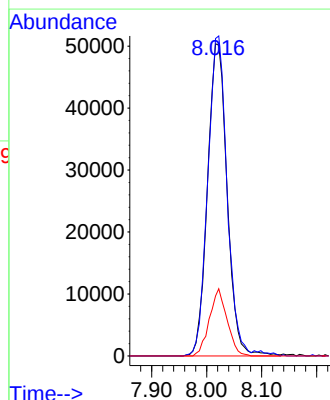
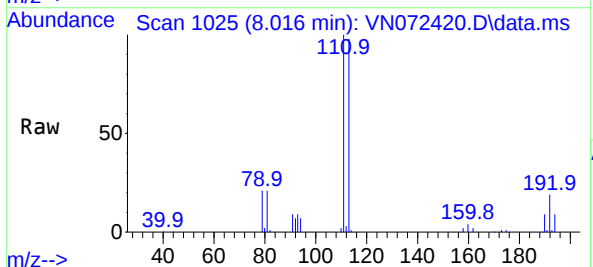
Instrument :
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ClientSampleId :
EB-2022-05-11

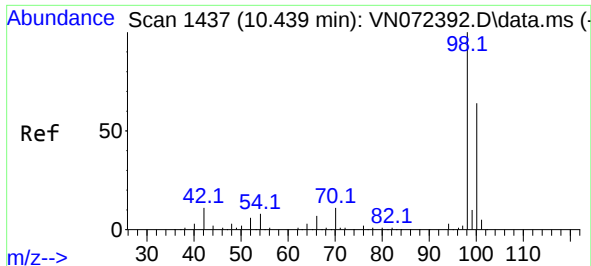
Tgt Ion:114 Resp: 390009
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.071 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072420.D
Acq: 11 May 2022 16:28

Tgt Ion:113 Resp: 124730
Ion Ratio Lower Upper
113 100
111 100.5 81.4 122.0
192 19.4 17.0 25.6

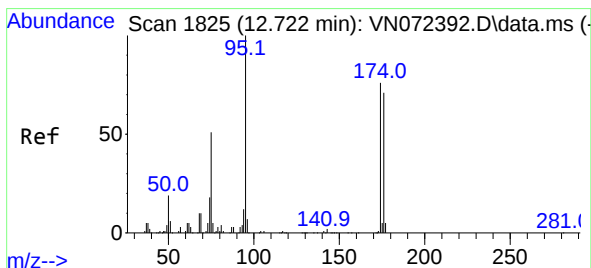
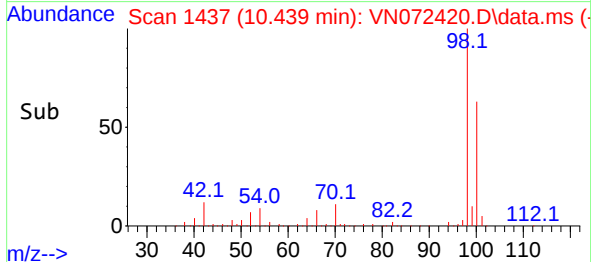
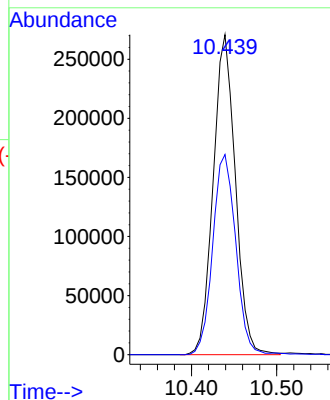
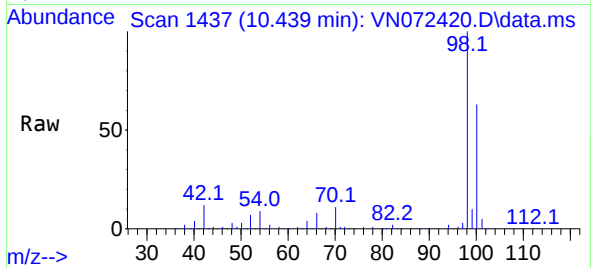




#50
Toluene-d8
Concen: 49.570 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072420.D
Acq: 11 May 2022 16:28

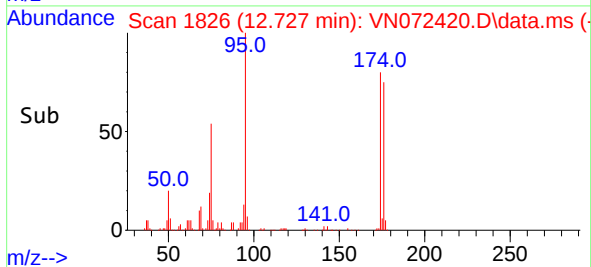
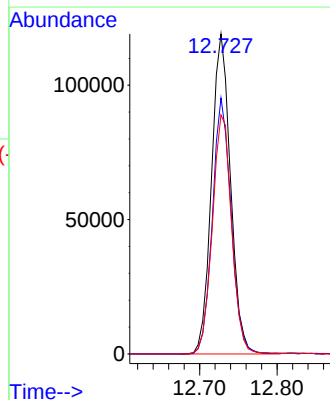
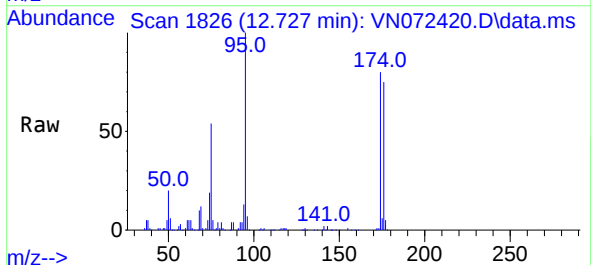
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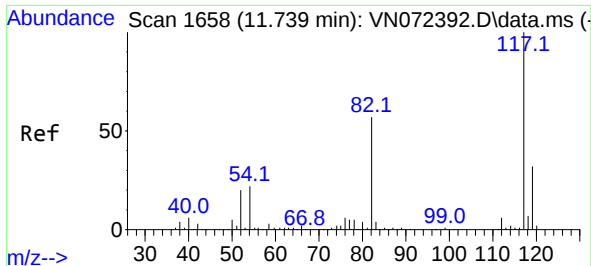
Tgt Ion: 98 Resp: 489855
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.933 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072420.D
Acq: 11 May 2022 16:28

Tgt Ion: 95 Resp: 203257
Ion Ratio Lower Upper
95 100
174 78.8 0.0 167.6
176 75.8 0.0 163.4

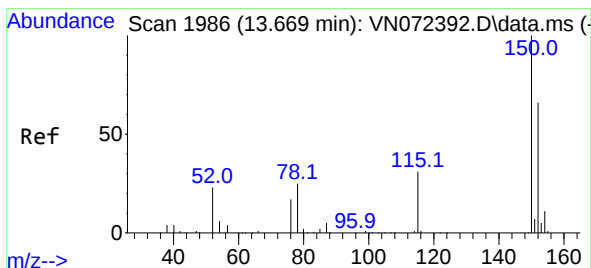
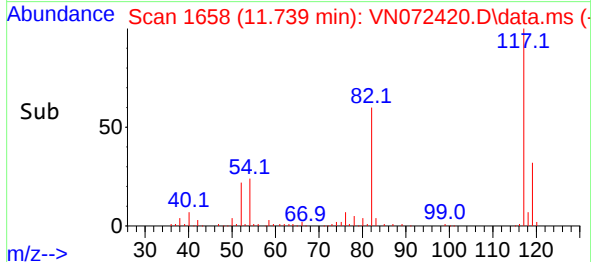
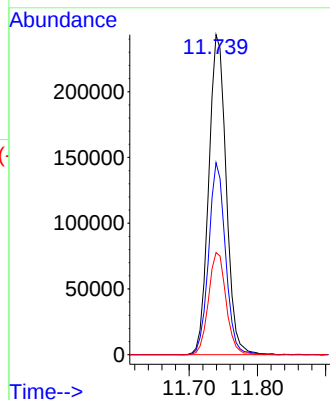
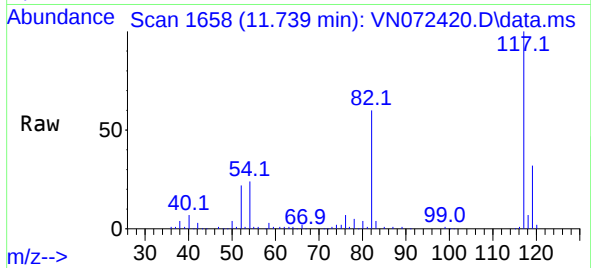




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072420.D
Acq: 11 May 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 433881
Ion Ratio Lower Upper
117 100
82 60.0 44.2 66.2
119 31.9 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: VN072420.D
Acq: 11 May 2022 16:28

Tgt Ion:152 Resp: 182642
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 159.1 0.0 356.2

