

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072741.D
 Acq On : 09 Jun 2022 19:31
 Operator : JC\MD
 Sample : N3195-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6RE

Quant Time: Jun 10 01:46:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	159232	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	311709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	270050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	93837	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	251464	58.840	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.680%
35) Dibromofluoromethane	8.016	113	177542	57.563	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	115.120%
50) Toluene-d8	10.439	98	569599	46.287	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.580%
62) 4-Bromofluorobenzene	12.727	95	196582	46.554	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.100%

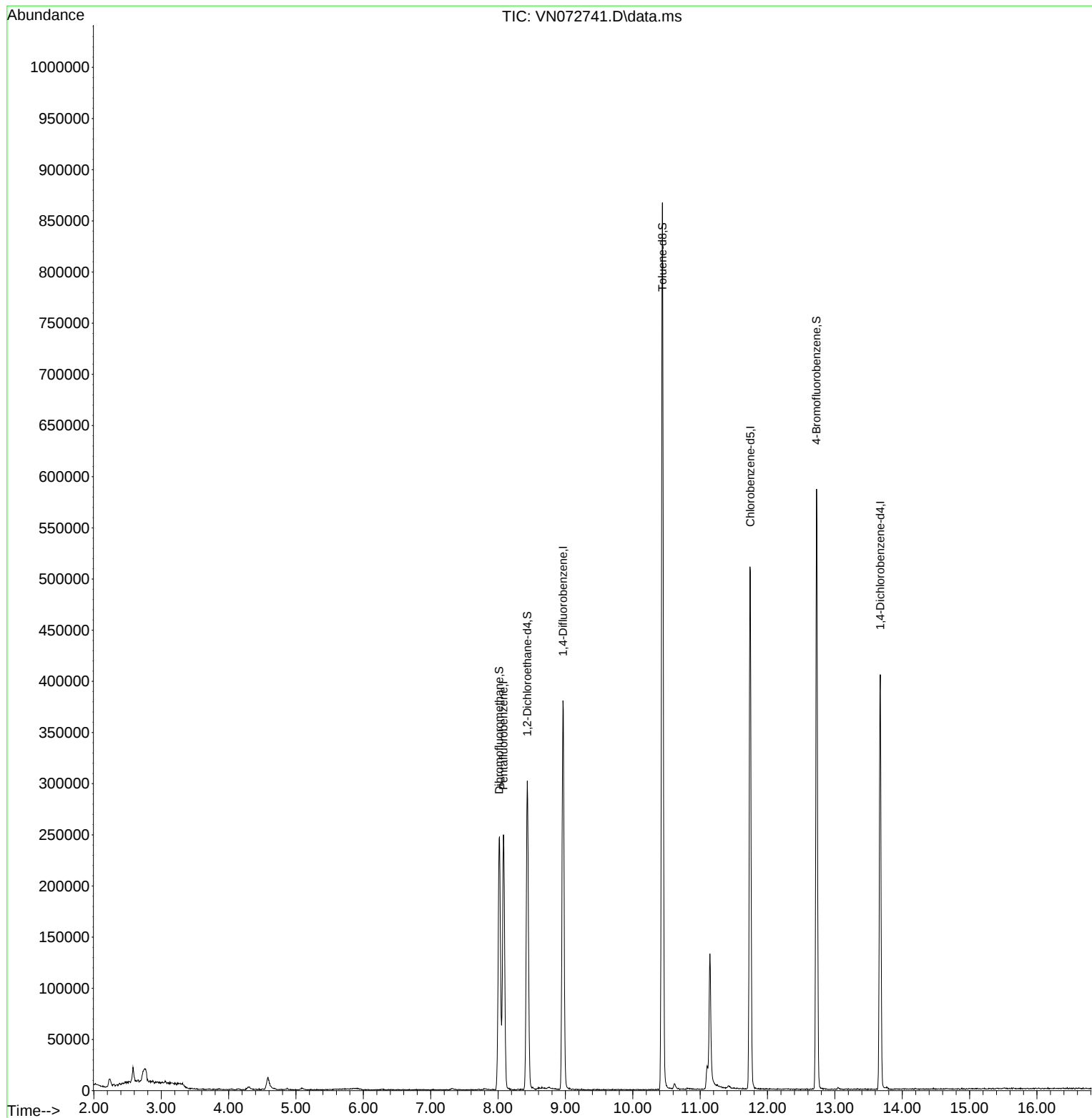
Target Compounds	Qvalue

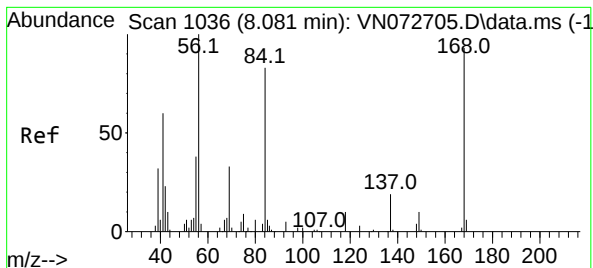
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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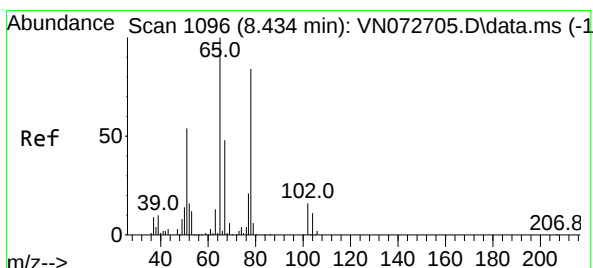
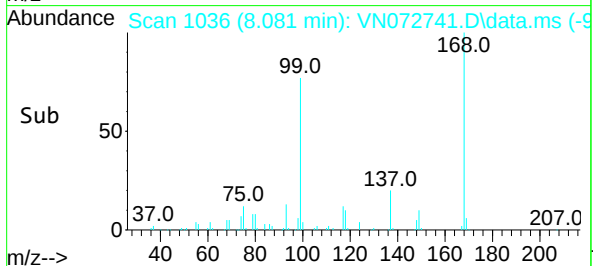
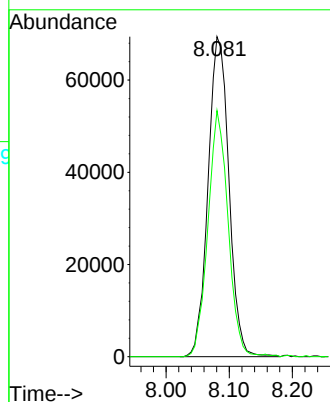
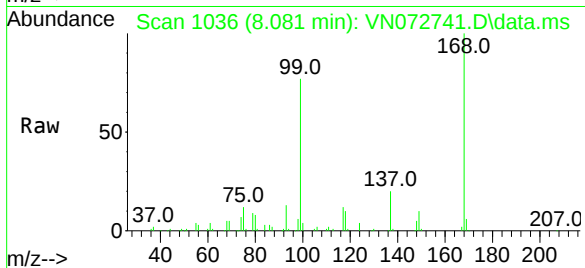




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072741.D
Acq: 09 Jun 2022 19:31

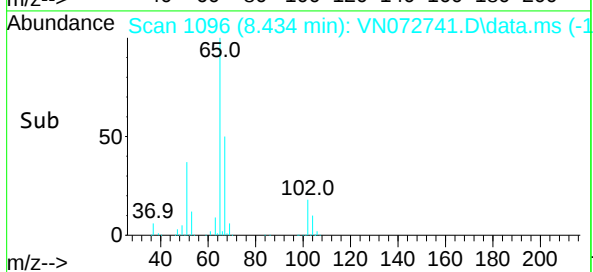
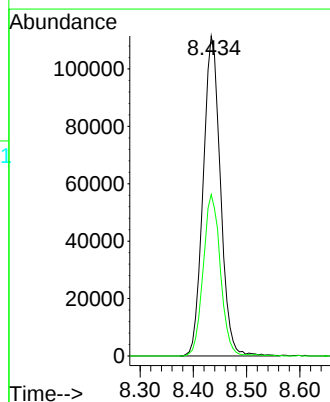
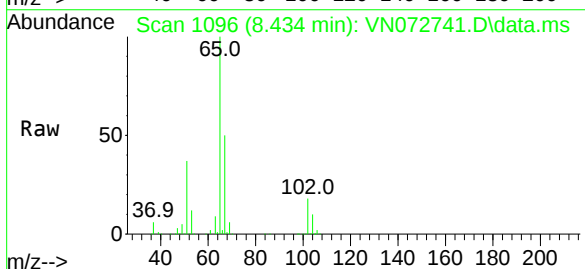
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE

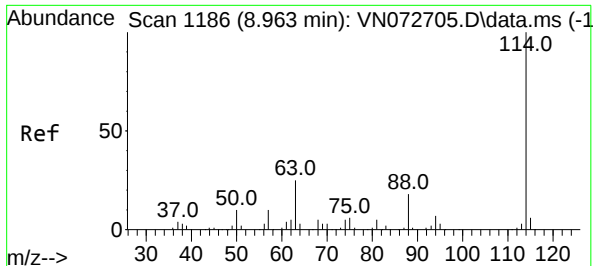
Tgt Ion:168 Resp: 159232
Ion Ratio Lower Upper
168 100
99 76.9 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 58.840 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072741.D
Acq: 09 Jun 2022 19:31

Tgt Ion: 65 Resp: 251464
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.8

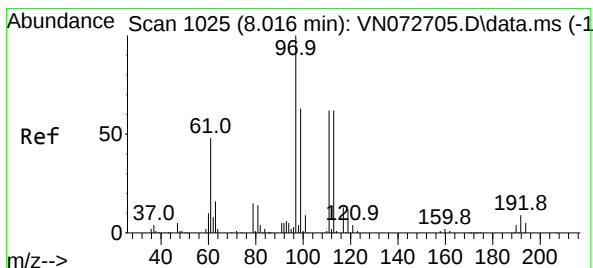
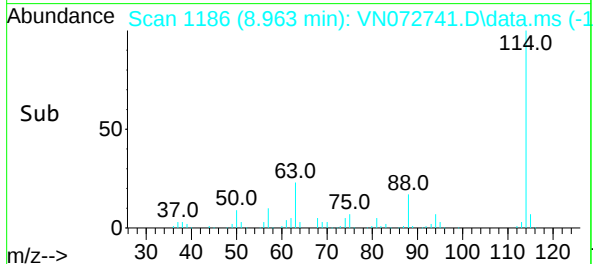
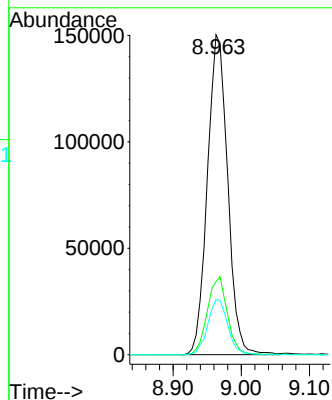
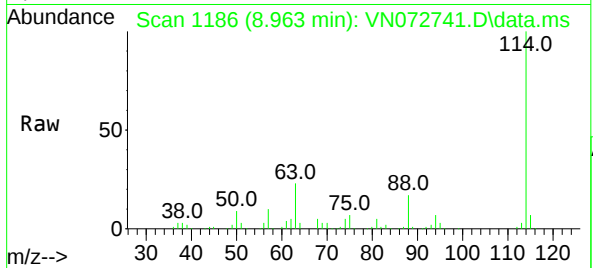




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072741.D
Acq: 09 Jun 2022 19:31

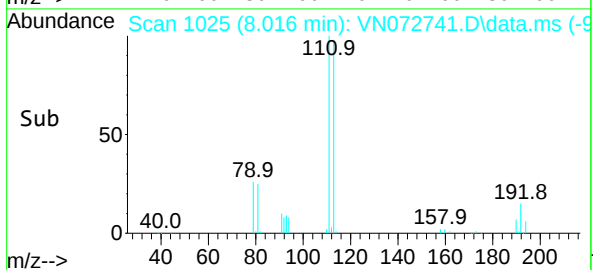
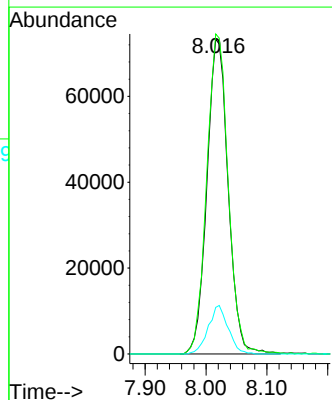
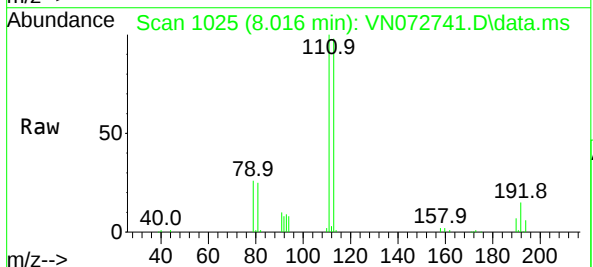
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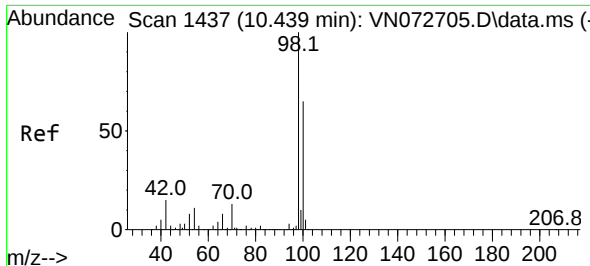
Tgt Ion:114 Resp: 311709
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.0
88 17.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 57.563 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072741.D
Acq: 09 Jun 2022 19:31

Tgt Ion:113 Resp: 177542
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 14.5 17.0 25.6#

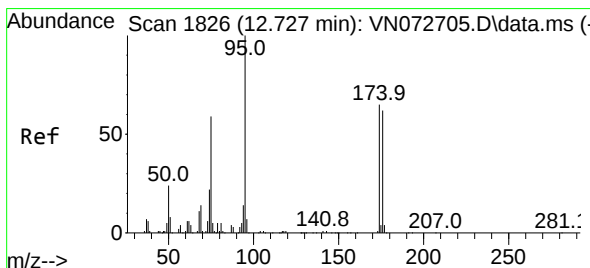
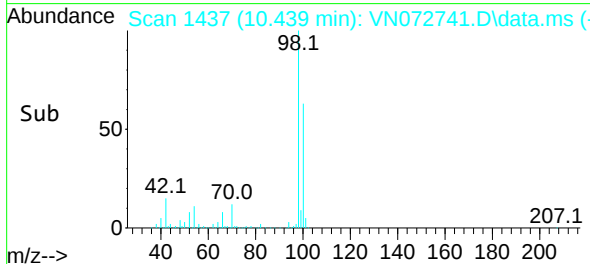
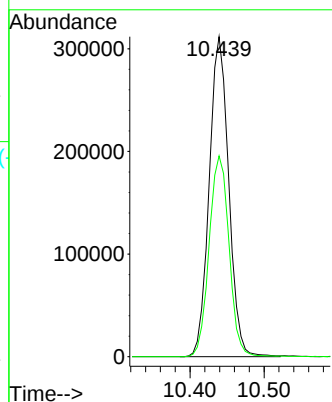
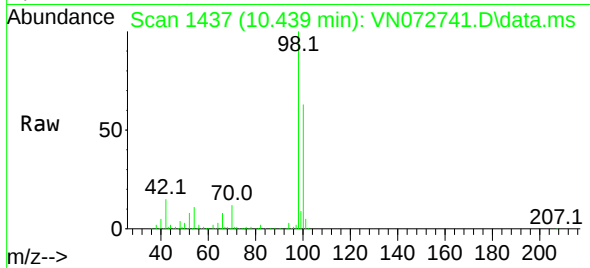




#50
Toluene-d8
Concen: 46.287 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072741.D
Acq: 09 Jun 2022 19:31

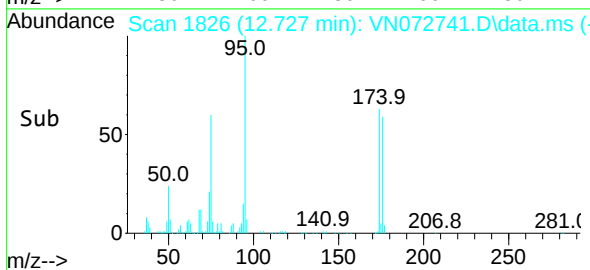
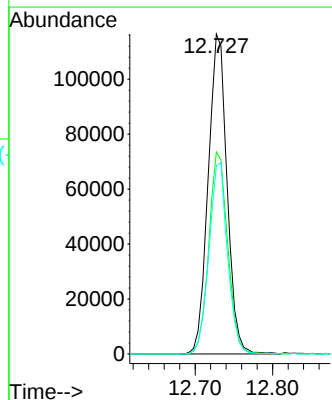
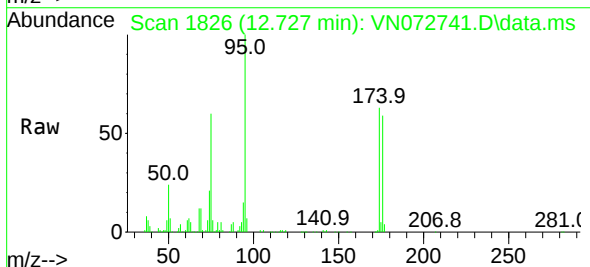
Instrument :
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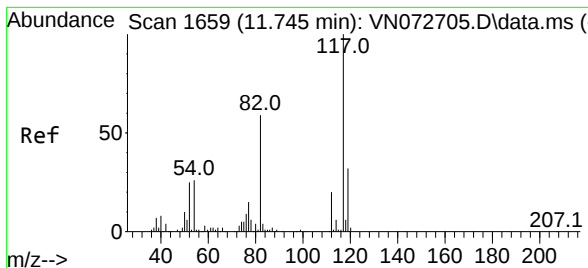
Tgt Ion: 98 Resp: 569599
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.554 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072741.D
Acq: 09 Jun 2022 19:31

Tgt Ion: 95 Resp: 196582
Ion Ratio Lower Upper
95 100
174 63.2 0.0 167.6
176 58.9 0.0 163.4

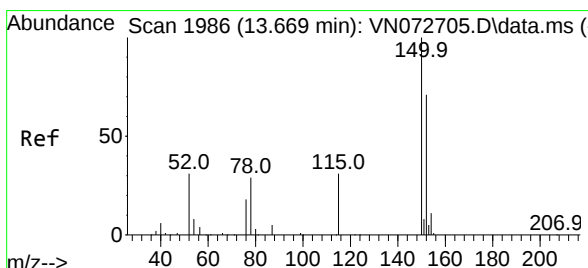
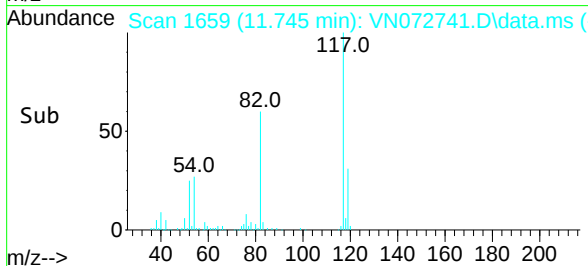
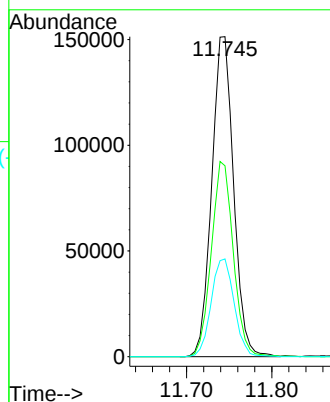
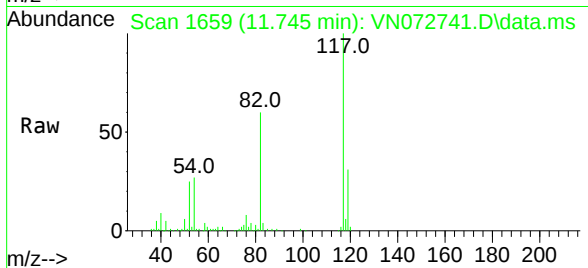




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072741.D
Acq: 09 Jun 2022 19:31

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE

Tgt Ion:117 Resp: 270050
Ion Ratio Lower Upper
117 100
82 59.7 44.2 66.2
119 30.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072741.D
Acq: 09 Jun 2022 19:31

Tgt Ion:152 Resp: 93837
Ion Ratio Lower Upper
152 100
115 70.0 28.9 86.7
150 162.9 0.0 356.2

