

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072312.D
 Acq On : 03 May 2022 18:33
 Operator : JC\MD
 Sample : N2619-26
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: May 04 05:14:44 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	8.086	168	179110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	359345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	387954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	150042	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	147975	53.814	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.620%
35) Dibromofluoromethane	8.022	113	112966	49.115	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.240%
50) Toluene-d8	10.439	98	461978	51.117	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.240%
62) 4-Bromofluorobenzene	12.727	95	173743	57.919	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.840%

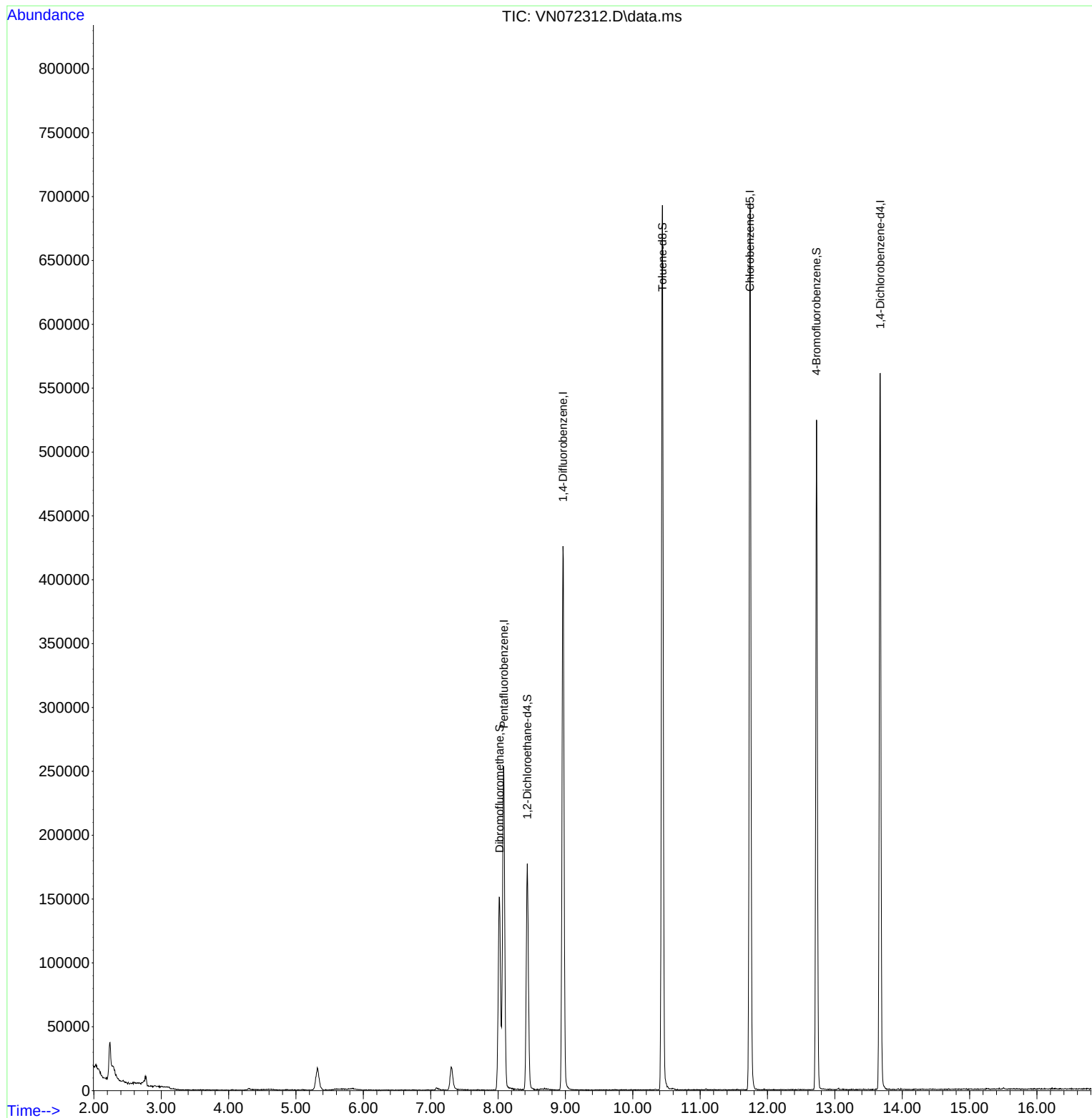
Target Compounds	Qvalue

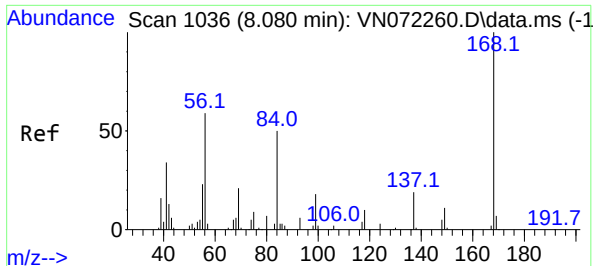
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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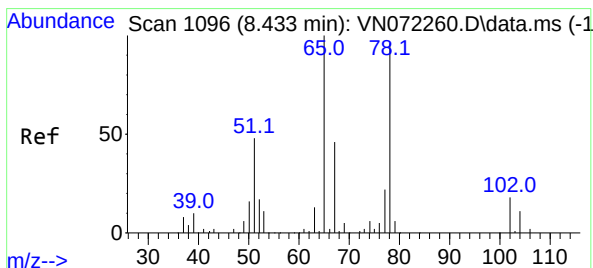
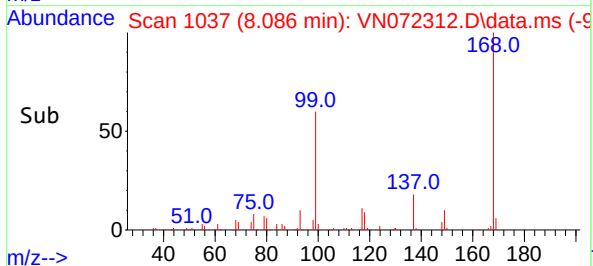
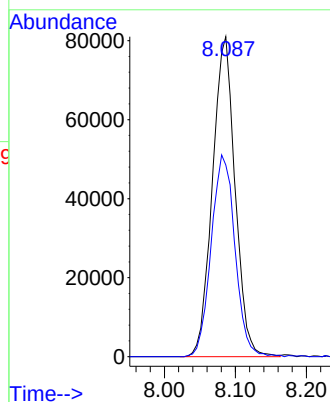
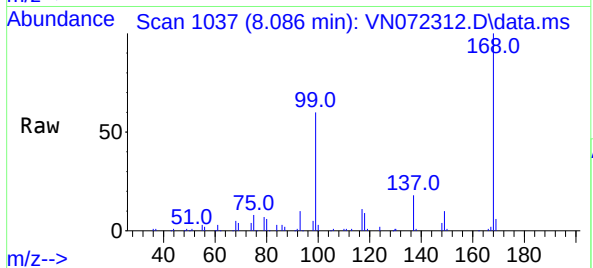




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072312.D
Acq: 03 May 2022 18:33

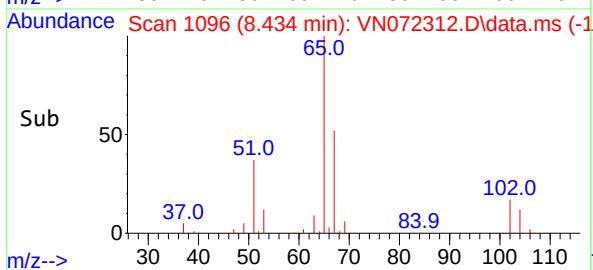
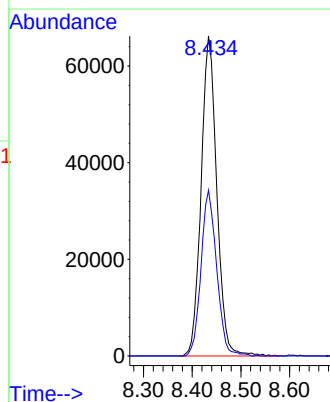
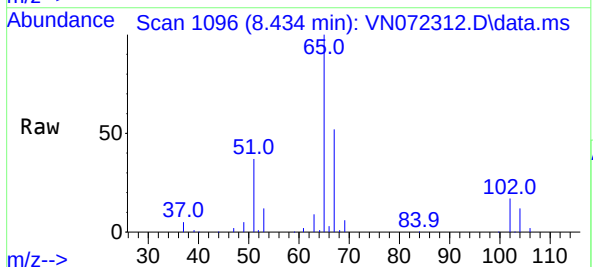
Instrument :
MSVOA_N
ClientSampleId :
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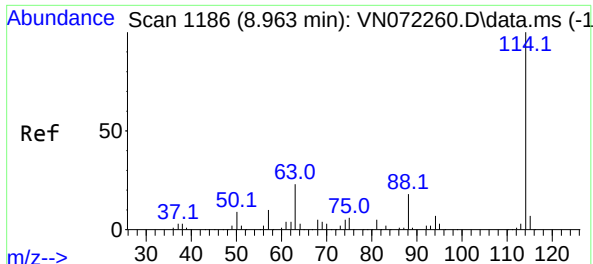
Tgt Ion:168 Resp: 179110
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 53.814 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072312.D
Acq: 03 May 2022 18:33

Tgt Ion: 65 Resp: 147975
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8



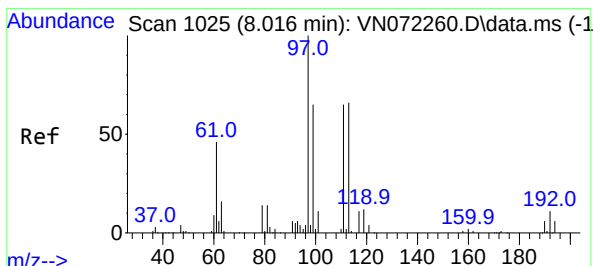
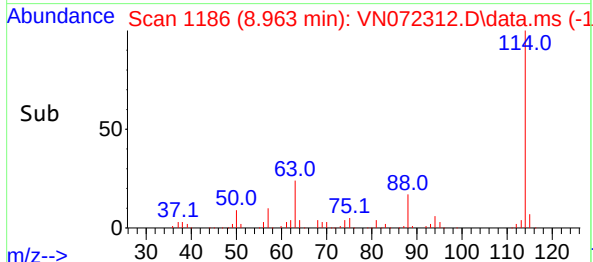
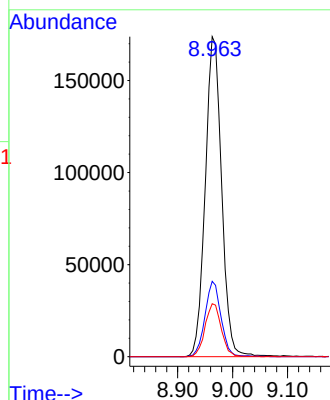
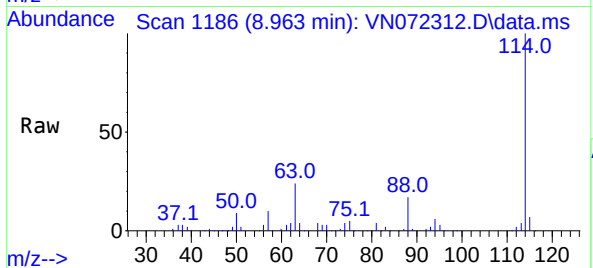


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072312.D
Acq: 03 May 2022 18:33

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:114 Resp: 359345

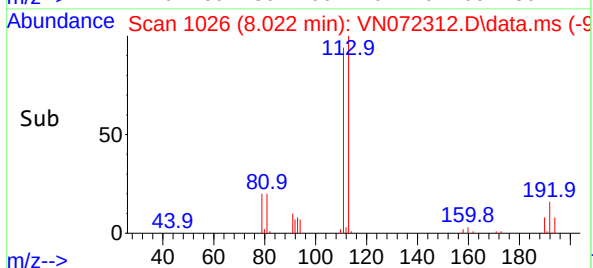
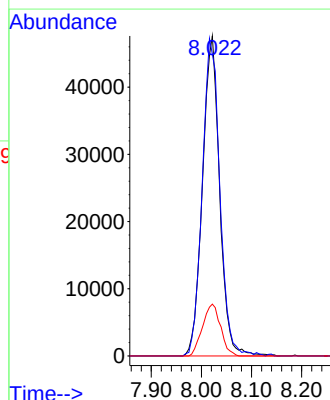
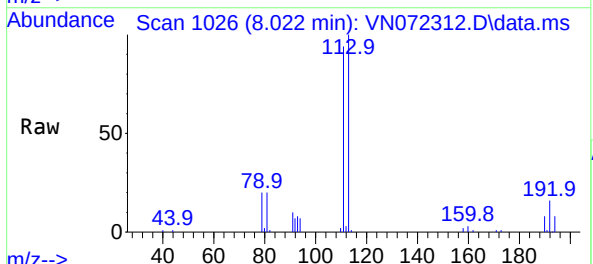
Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	40.0
88	16.5	0.0	32.6

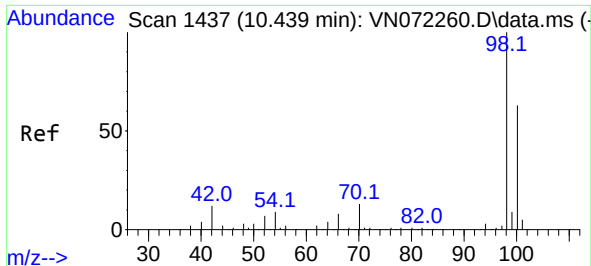


#35
Dibromofluoromethane
Concen: 49.115 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072312.D
Acq: 03 May 2022 18:33

Tgt Ion:113 Resp: 112966

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	17.1	17.0	25.6

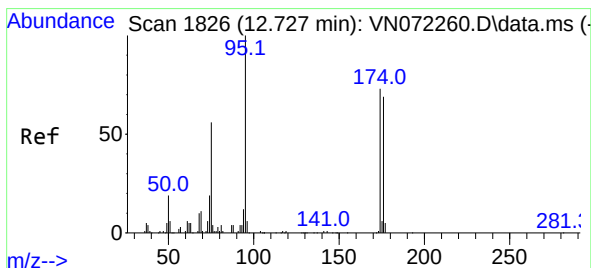
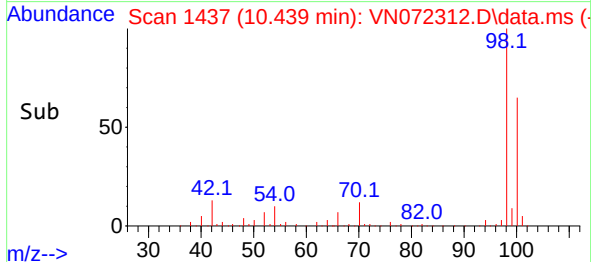
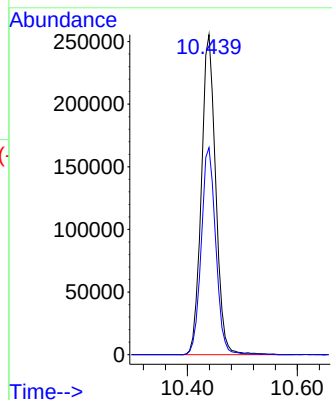
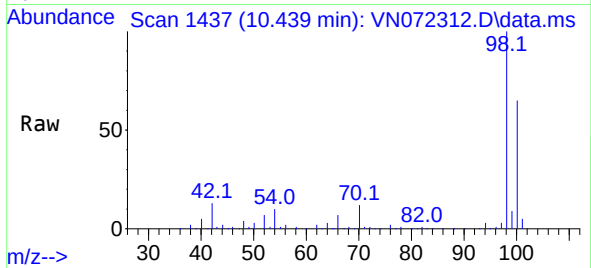




#50
Toluene-d8
Concen: 51.117 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072312.D
Acq: 03 May 2022 18:33

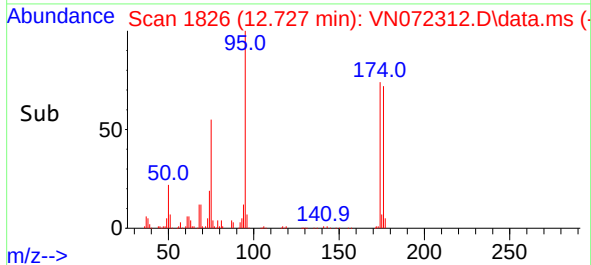
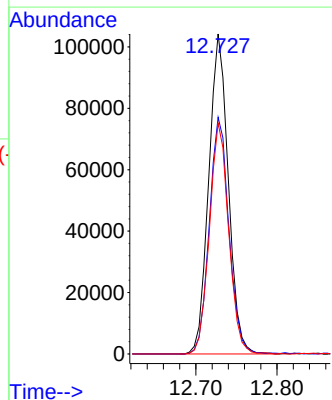
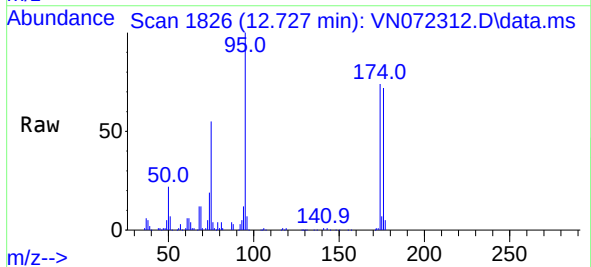
Instrument :
MSVOA_N
ClientSampleId :
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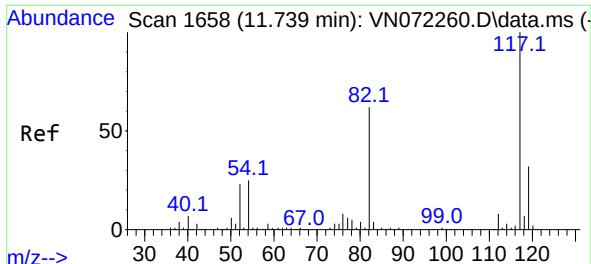
Tgt Ion: 98 Resp: 461978
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.919 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072312.D
Acq: 03 May 2022 18:33

Tgt Ion: 95 Resp: 173743
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 71.0 0.0 163.4

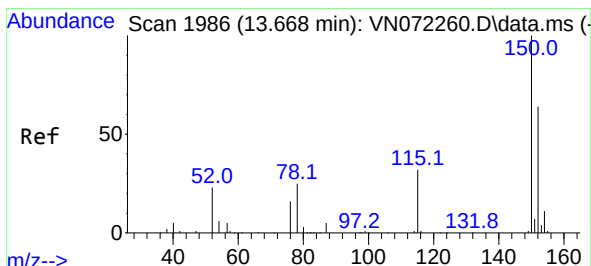
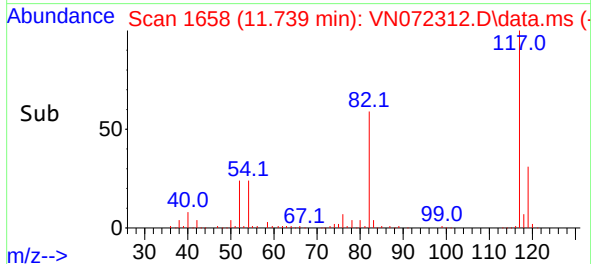
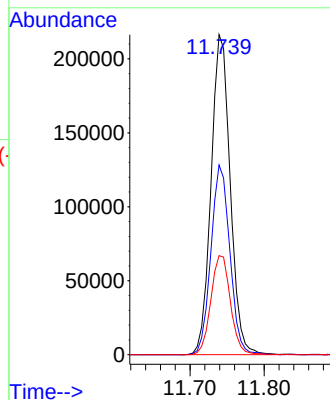
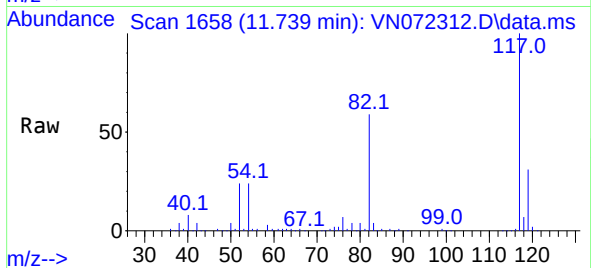




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072312.D
Acq: 03 May 2022 18:33

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 387954
Ion Ratio Lower Upper
117 100
82 59.3 44.2 66.2
119 30.9 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: VN072312.D
Acq: 03 May 2022 18:33

Tgt Ion:152 Resp: 150042
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 155.1 0.0 356.2

