

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072348.D
 Acq On : 06 May 2022 12:20
 Operator : JC\MD
 Sample : VN0506MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBL01

Quant Time: May 09 03:11:11 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	8.081	168	206047	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	392369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	418632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	161017	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	161270	50.982	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.960%
35) Dibromofluoromethane	8.016	113	123597	49.215	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.420%
50) Toluene-d8	10.439	98	490177	49.672	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.727	95	190271	58.090	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.180%

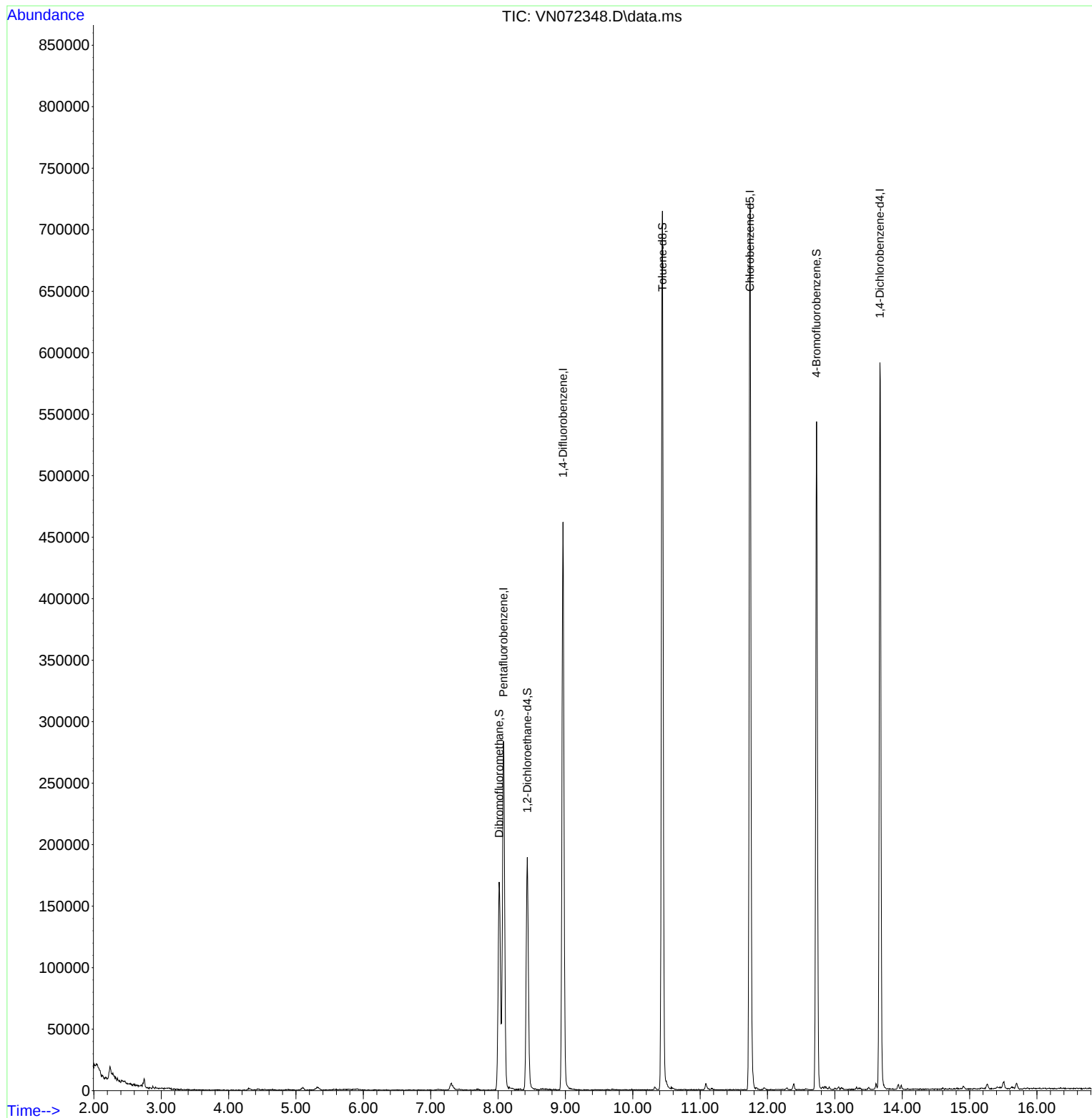
Target Compounds	Qvalue

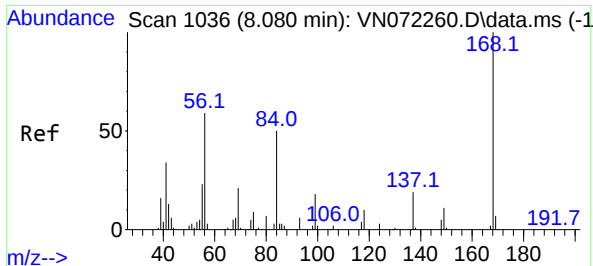
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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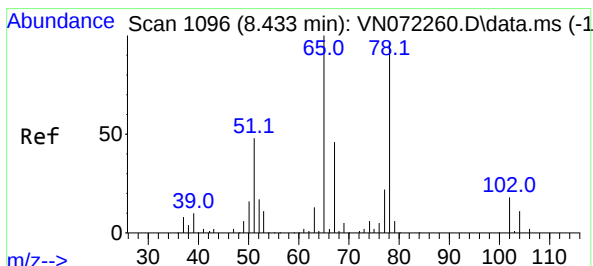
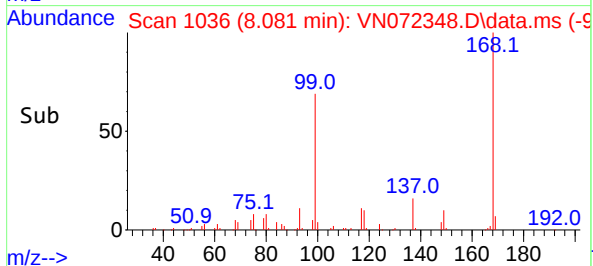
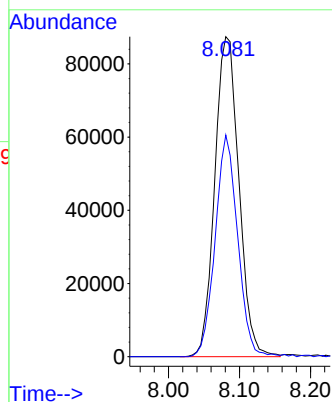
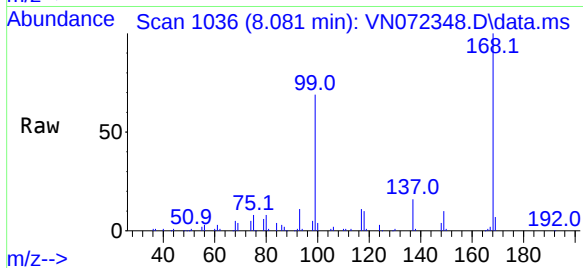




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072348.D
Acq: 06 May 2022 12:20

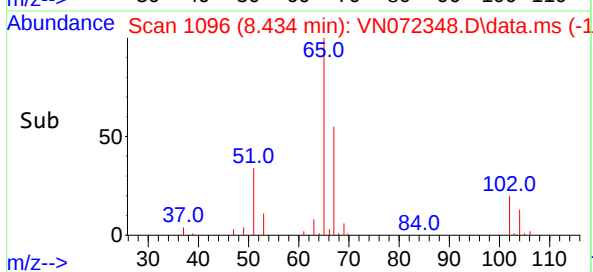
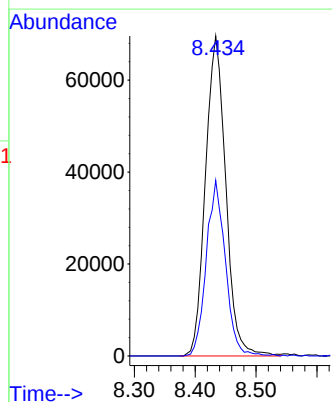
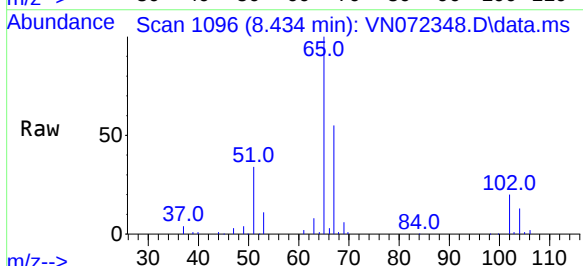
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBL01

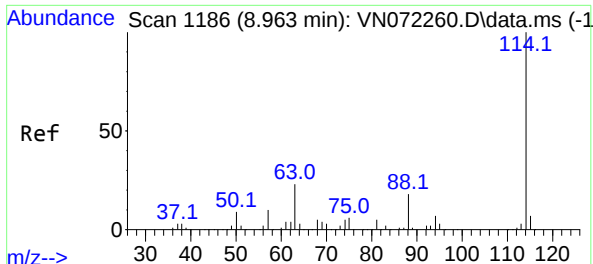
Tgt Ion:168 Resp: 206047
Ion Ratio Lower Upper
168 100
99 69.2 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 50.982 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072348.D
Acq: 06 May 2022 12:20

Tgt Ion: 65 Resp: 161270
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



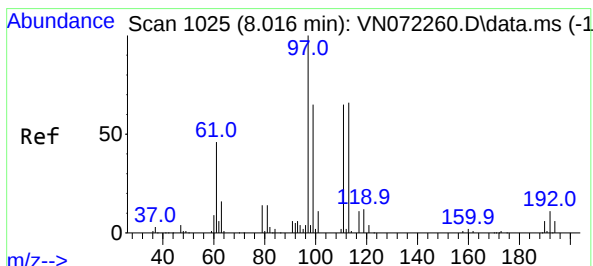
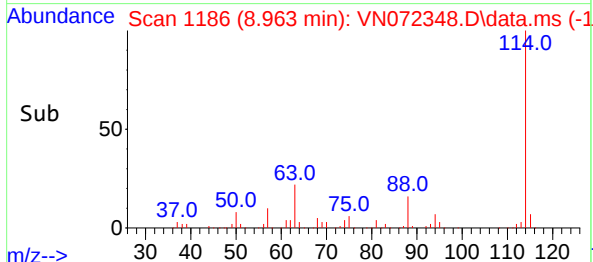
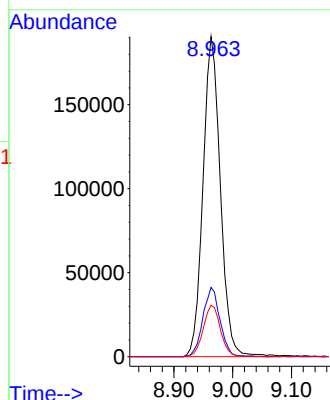
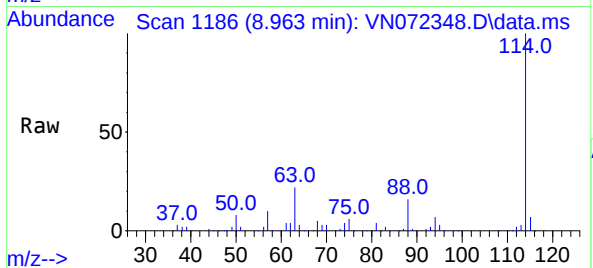


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072348.D
Acq: 06 May 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBL01

Tgt Ion:114 Resp: 392369

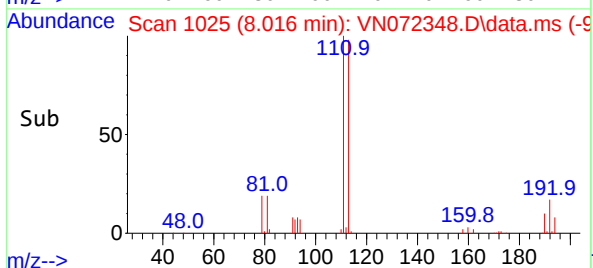
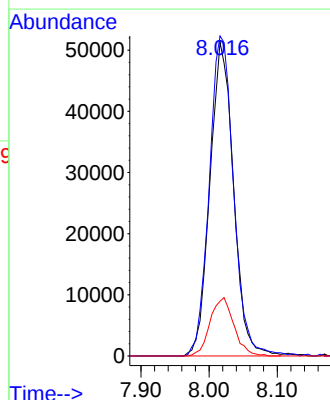
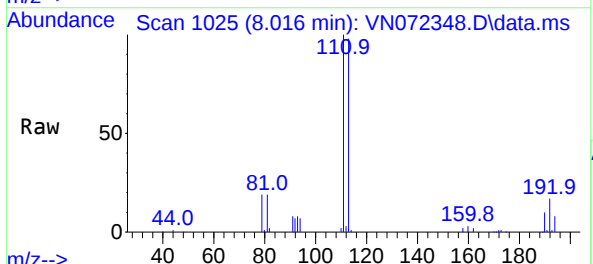
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.0
88	16.0	0.0	32.6

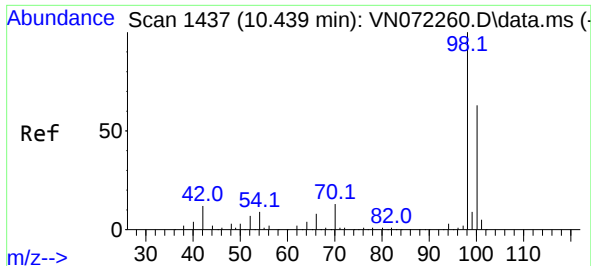


#35
Dibromofluoromethane
Concen: 49.215 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072348.D
Acq: 06 May 2022 12:20

Tgt Ion:113 Resp: 123597

Ion	Ratio	Lower	Upper
113	100		
111	105.3	81.4	122.0
192	18.8	17.0	25.6

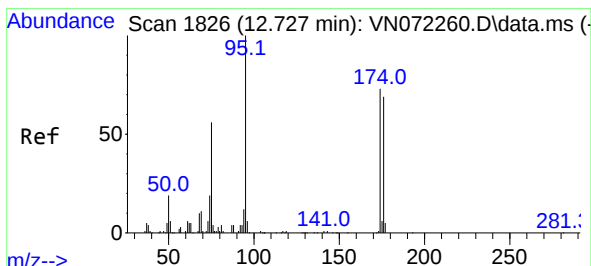
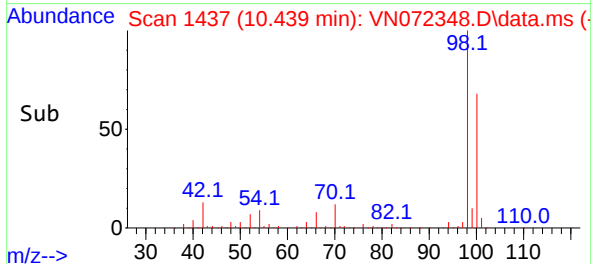
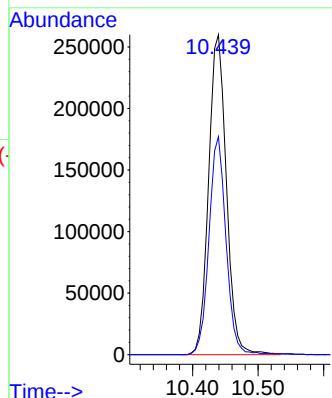
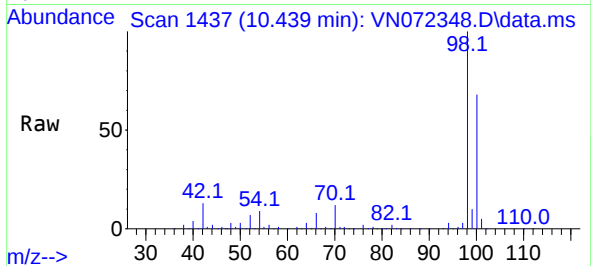




#50
Toluene-d8
Concen: 49.672 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072348.D
Acq: 06 May 2022 12:20

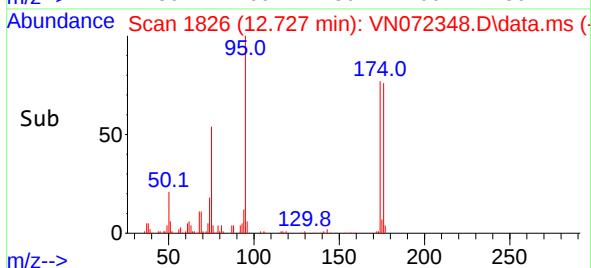
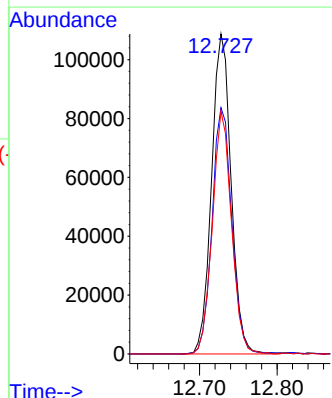
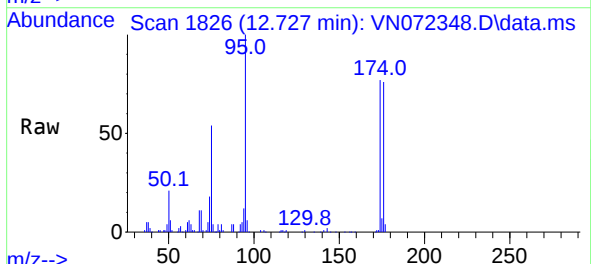
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBL01

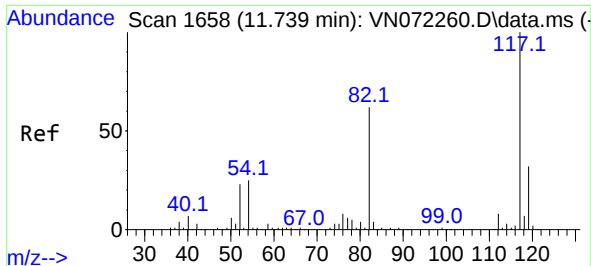
Tgt Ion: 98 Resp: 490177
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.090 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072348.D
Acq: 06 May 2022 12:20

Tgt Ion: 95 Resp: 190271
Ion Ratio Lower Upper
95 100
174 77.8 0.0 167.6
176 74.1 0.0 163.4

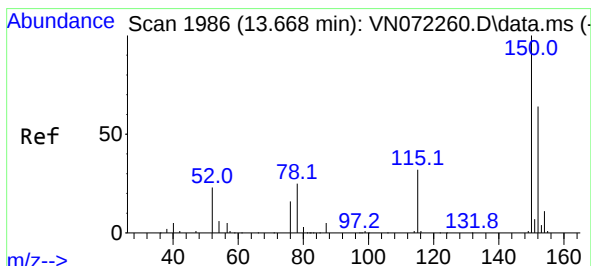
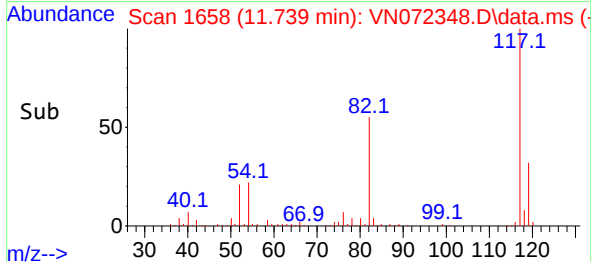
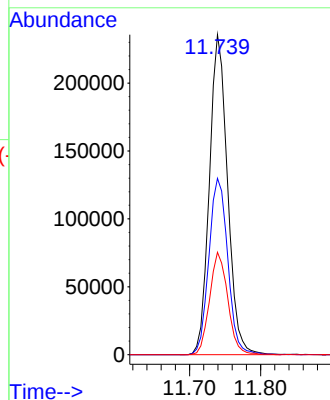
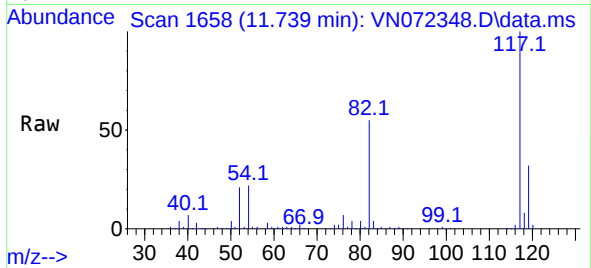




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072348.D
Acq: 06 May 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBL01

Tgt Ion:117 Resp: 418632
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072348.D
Acq: 06 May 2022 12:20

Tgt Ion:152 Resp: 161017
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 155.3 0.0 356.2

