

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072551.D
 Acq On : 19 May 2022 13:18
 Operator : JC\MD
 Sample : VN0519WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBL01

Quant Time: May 20 06:51:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	297777	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	452075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	395133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	150127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	251088	54.270	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.540%	
35) Dibromofluoromethane	8.016	113	170944	56.042	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.080%	
50) Toluene-d8	10.439	98	613653	53.148	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.300%	
62) 4-Bromofluorobenzene	12.727	95	195757	44.634	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.260%	

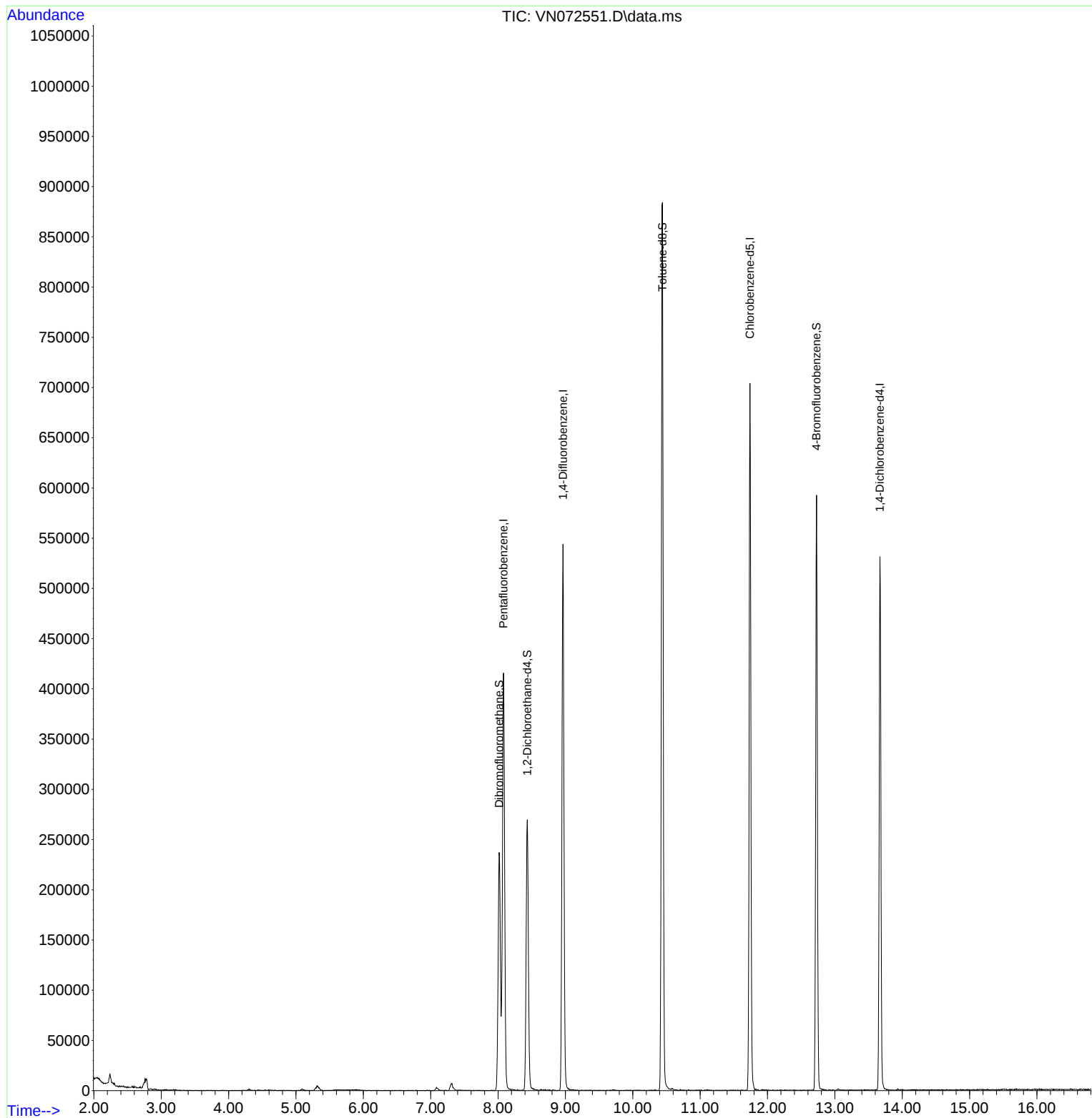
Target Compounds	Qvalue

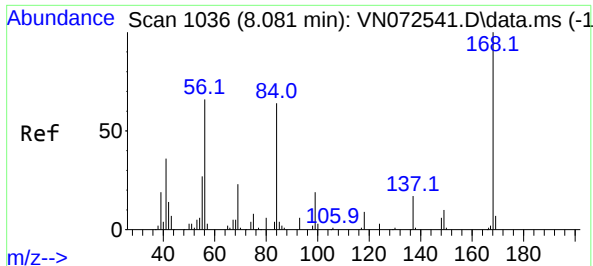
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VN072551.D

Acq: 19 May 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

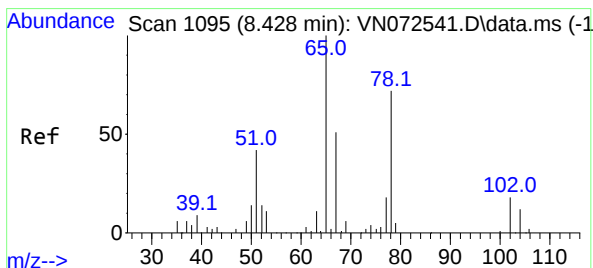
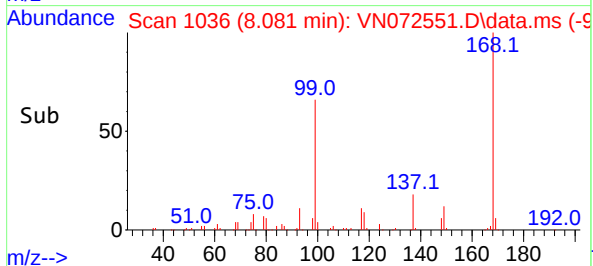
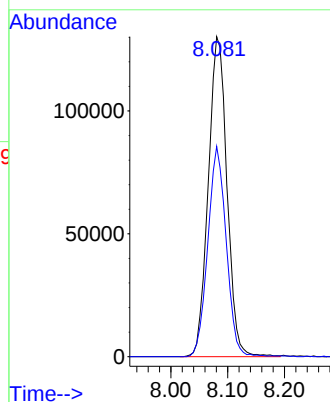
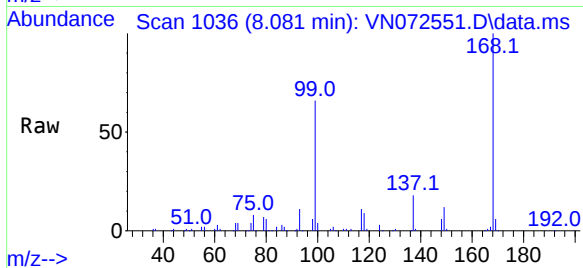
VN0519WBL01

Tgt Ion:168 Resp: 297777

Ion Ratio Lower Upper

168 100

99 65.7 42.3 63.5#



1,2-Dichloroethane-d4

Concen: 54.270 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN072551.D

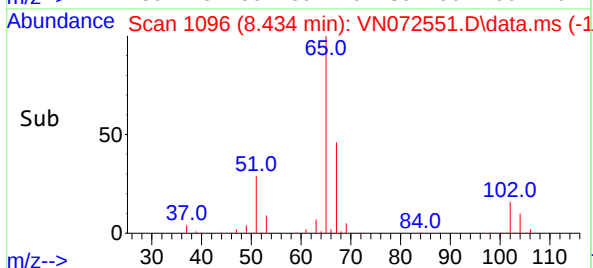
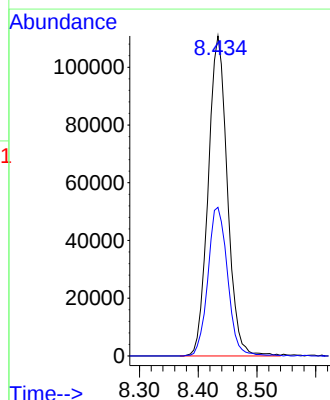
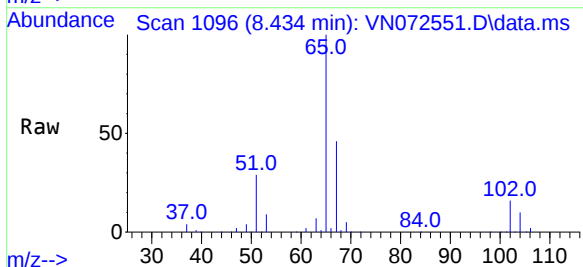
Acq: 19 May 2022 13:18

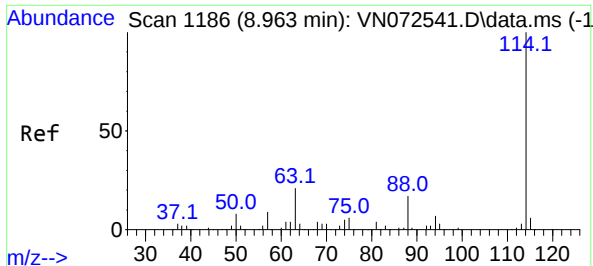
Tgt Ion: 65 Resp: 251088

Ion Ratio Lower Upper

65 100

67 47.6 0.0 104.8



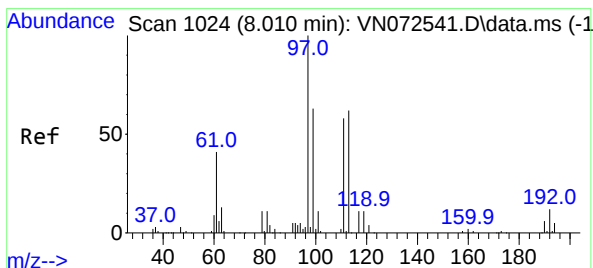
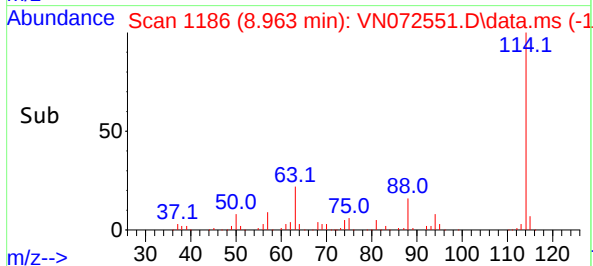
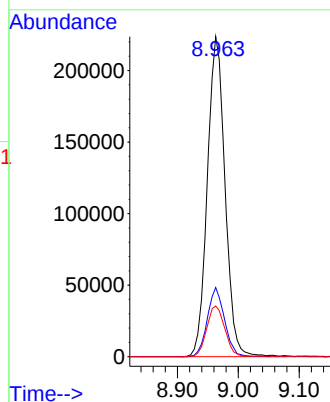
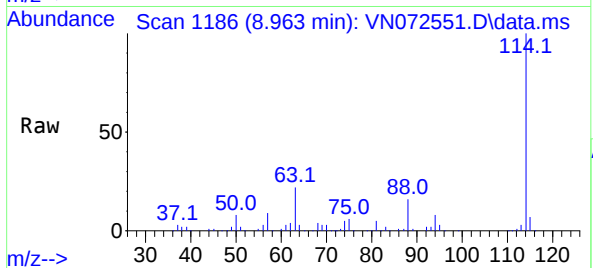


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072551.D
Acq: 19 May 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

Tgt Ion:114 Resp: 452075

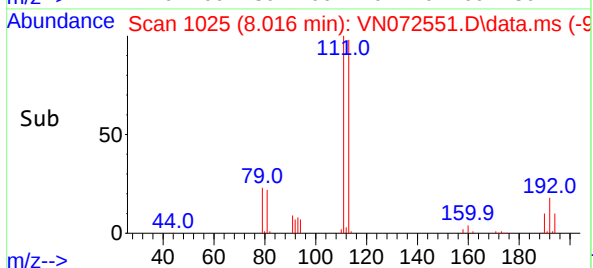
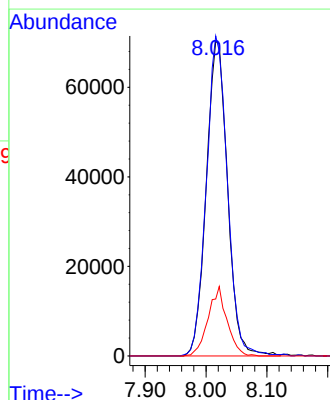
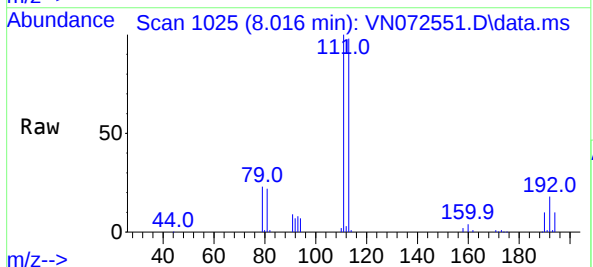
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.0
88	15.9	0.0	32.6

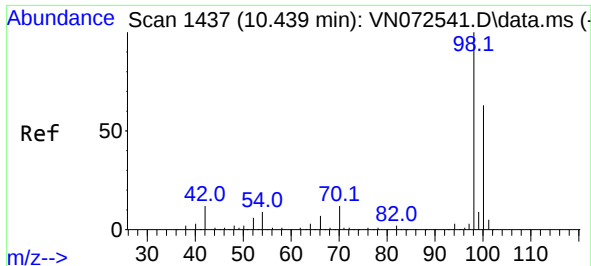


#35
Dibromofluoromethane
Concen: 56.042 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072551.D
Acq: 19 May 2022 13:18

Tgt Ion:113 Resp: 170944

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.4	122.0
192	19.6	17.0	25.6

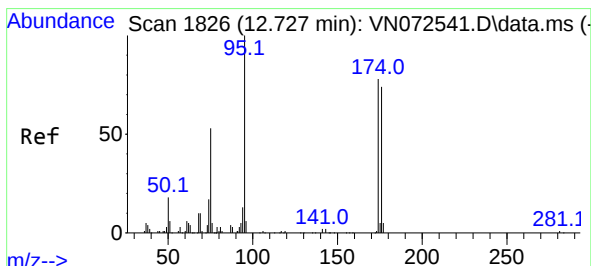
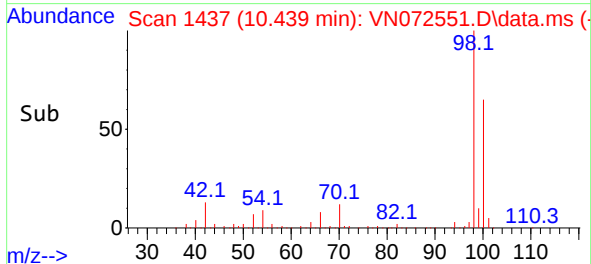
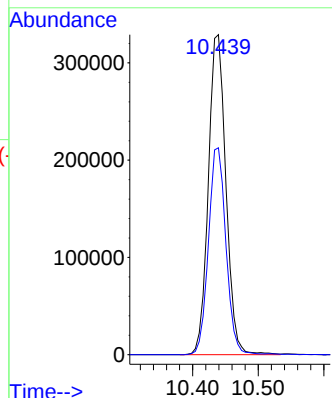
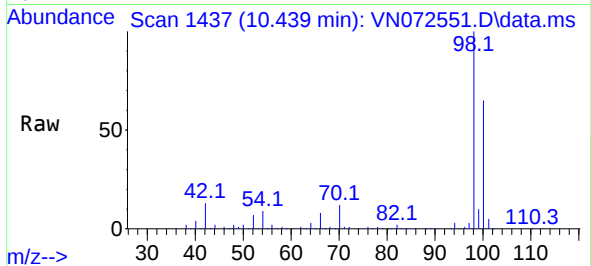




#50
Toluene-d8
Concen: 53.148 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072551.D
Acq: 19 May 2022 13:18

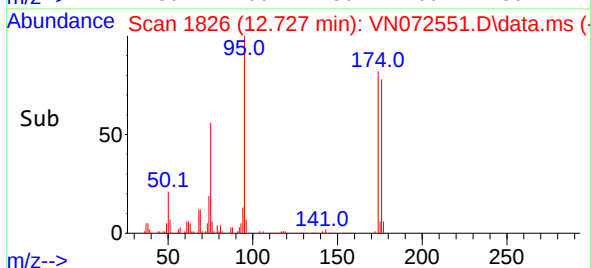
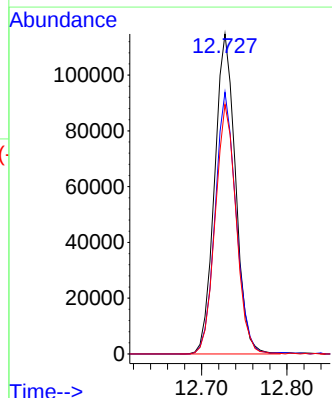
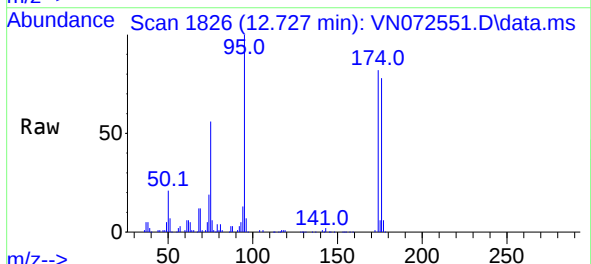
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

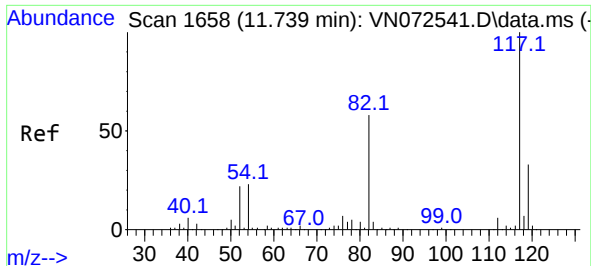
Tgt Ion: 98 Resp: 613653
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.634 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072551.D
Acq: 19 May 2022 13:18

Tgt Ion: 95 Resp: 195757
Ion Ratio Lower Upper
95 100
174 81.2 0.0 167.6
176 77.6 0.0 163.4

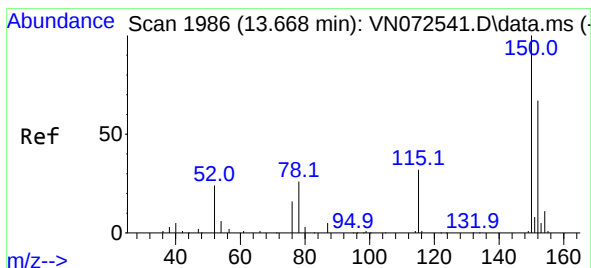
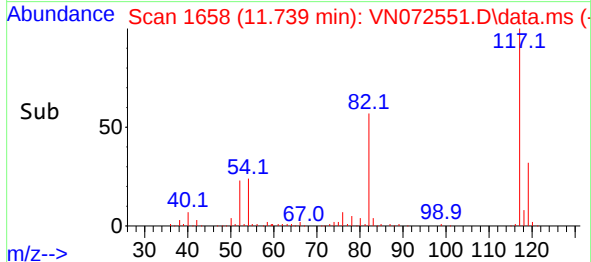
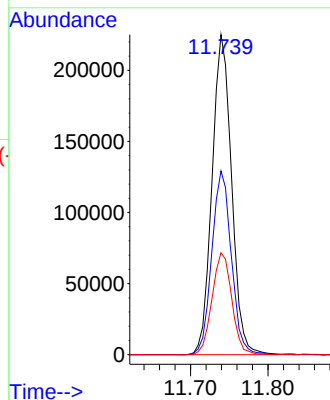
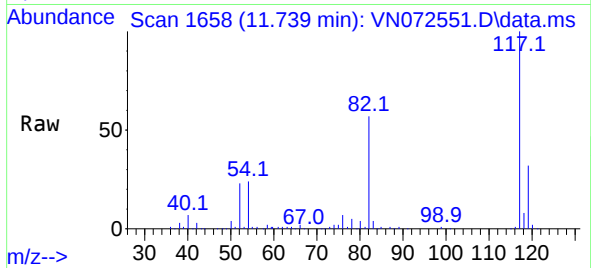




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072551.D
Acq: 19 May 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

Tgt Ion:117 Resp: 395133
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072551.D
Acq: 19 May 2022 13:18

Tgt Ion:152 Resp: 150127
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 155.5 0.0 356.2

