

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072119.D
 Acq On : 21 Apr 2022 12:34
 Operator : JC\MD
 Sample : VN0421WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0421WBL01

Quant Time: Apr 22 01:21:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	533901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	926385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1000997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	377142	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	282771	46.393	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.780%
35) Dibromofluoromethane	8.016	113	261896	48.043	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.080%
50) Toluene-d8	10.439	98	1182840	53.043	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.080%
62) 4-Bromofluorobenzene	12.727	95	413798	57.376	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.760%

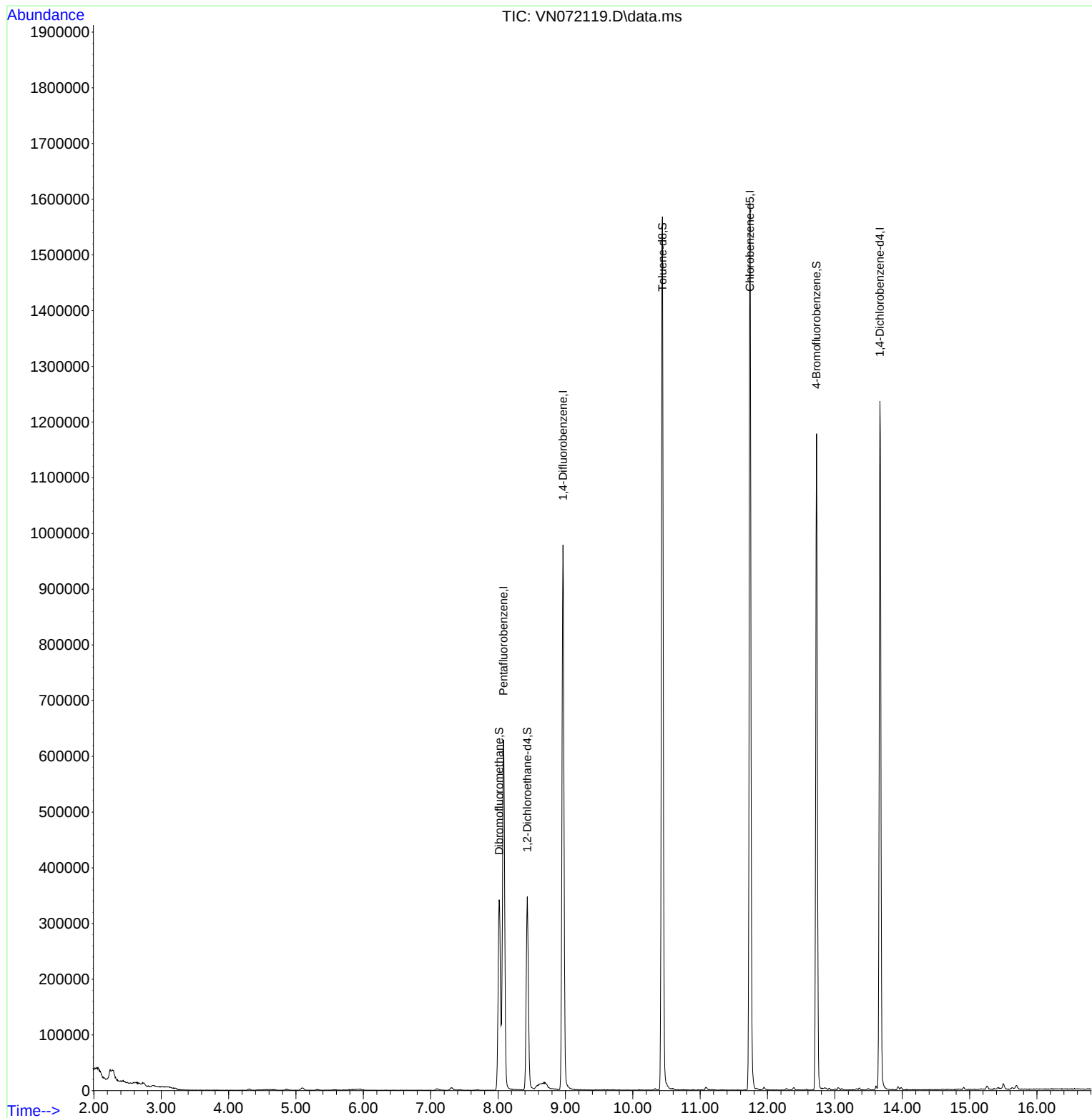
Target Compounds	Qvalue

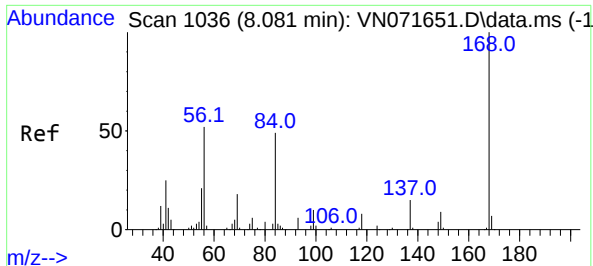
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072119.D

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MSVOA_N

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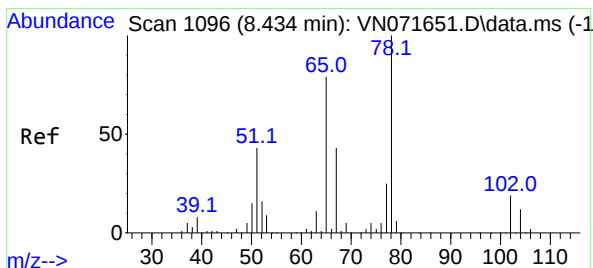
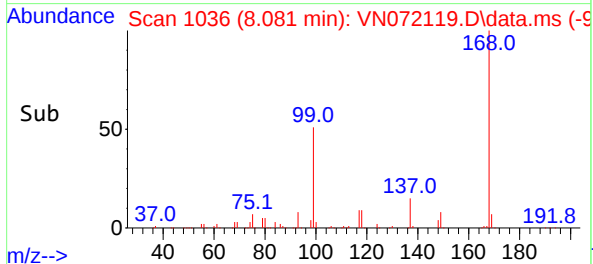
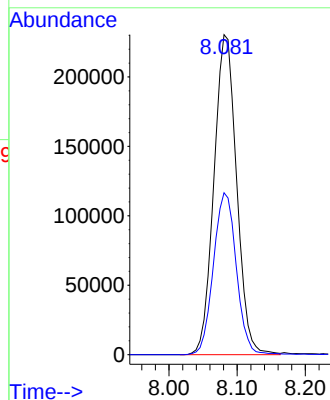
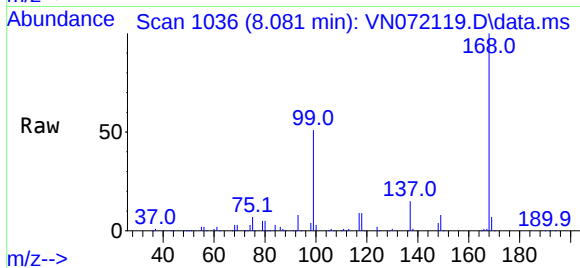
VN0421WBL01

Tgt Ion:168 Resp: 533901

Ion Ratio Lower Upper

168 100

99 50.6 42.3 63.5



1,2-Dichloroethane-d4

Concen: 46.393 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072119.D

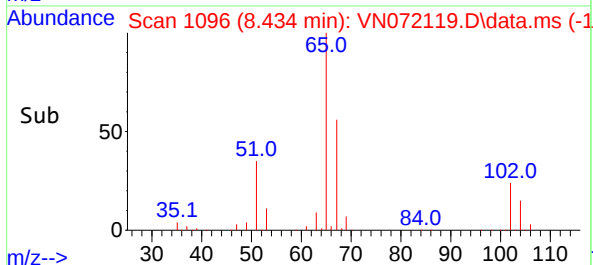
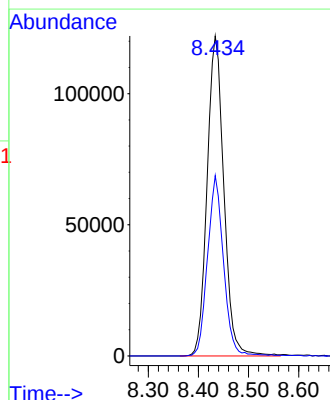
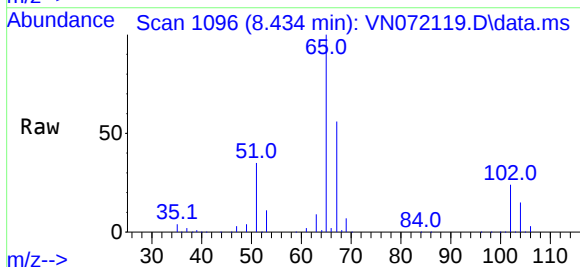
Acq: 21 Apr 2022 12:34

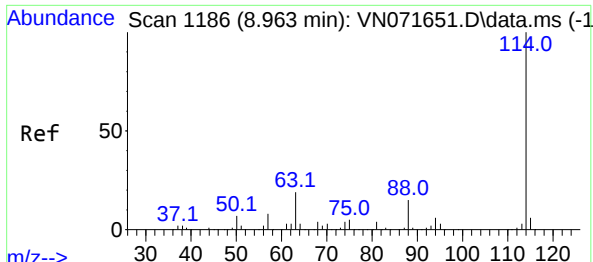
Tgt Ion: 65 Resp: 282771

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.8



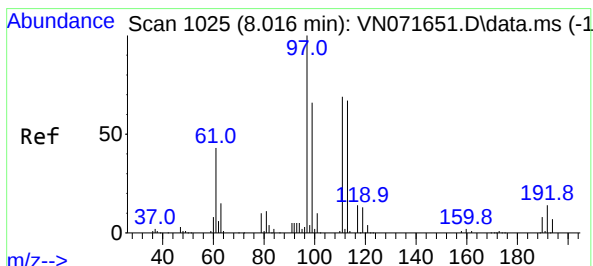
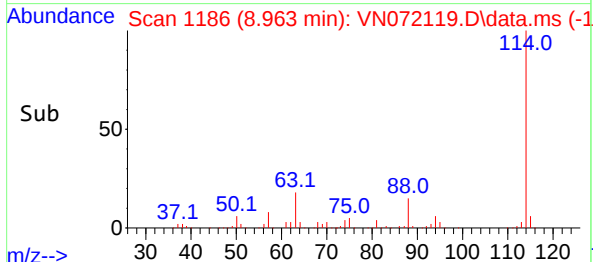
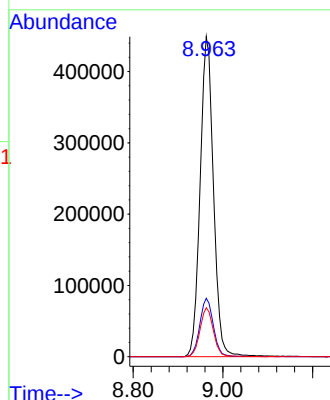
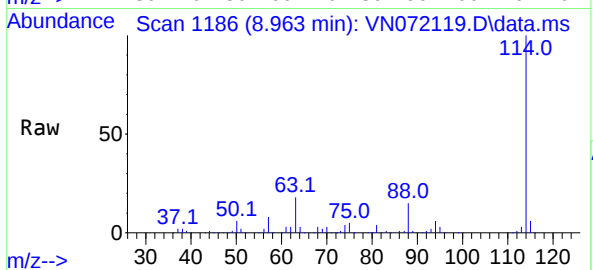


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072119.D
Acq: 21 Apr 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBL01

Tgt Ion:114 Resp: 926385

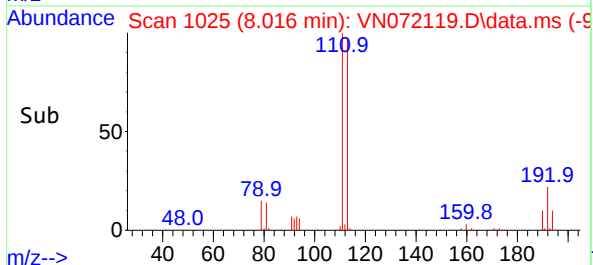
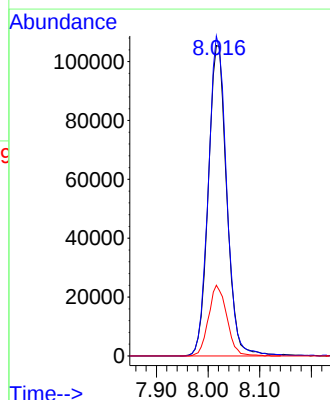
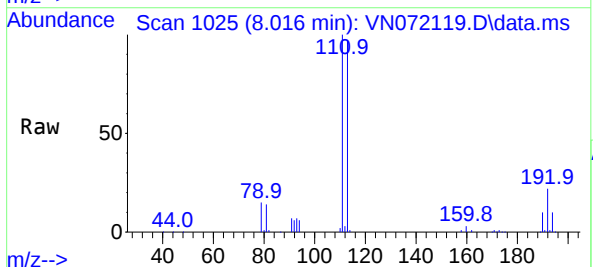
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	40.0
88	15.3	0.0	32.6

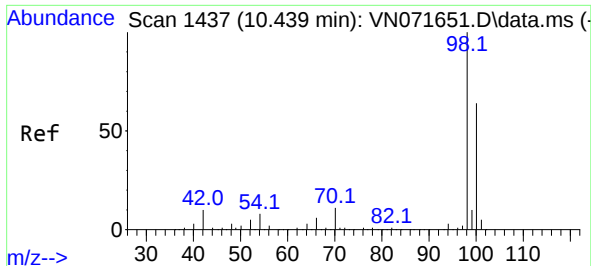


#35
Dibromofluoromethane
Concen: 48.043 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072119.D
Acq: 21 Apr 2022 12:34

Tgt Ion:113 Resp: 261896

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	22.6	17.0	25.6

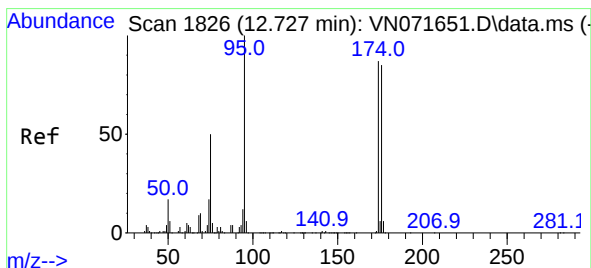
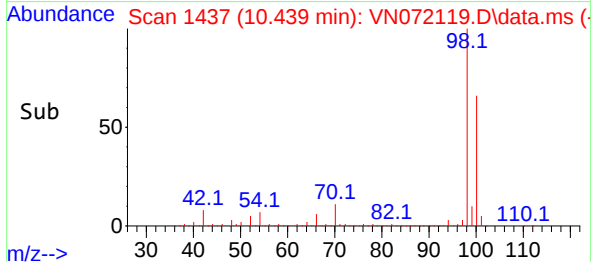
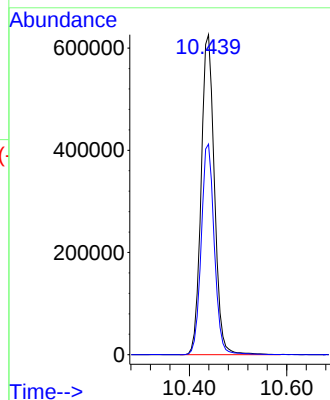
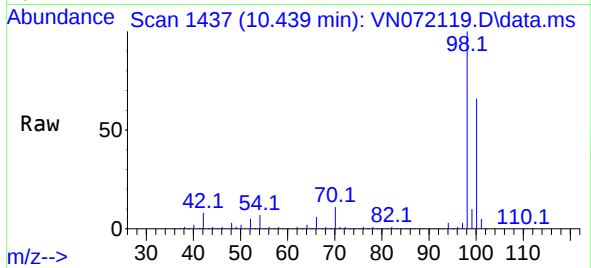




#50
Toluene-d8
Concen: 53.043 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072119.D
Acq: 21 Apr 2022 12:34

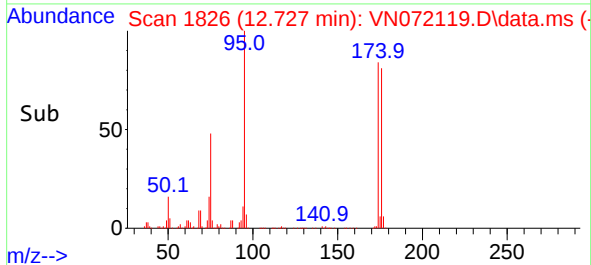
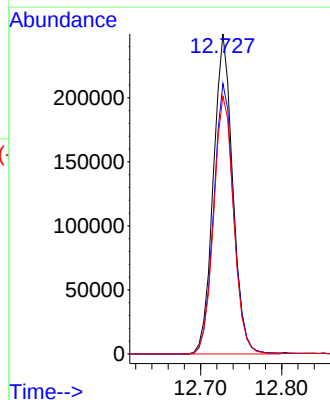
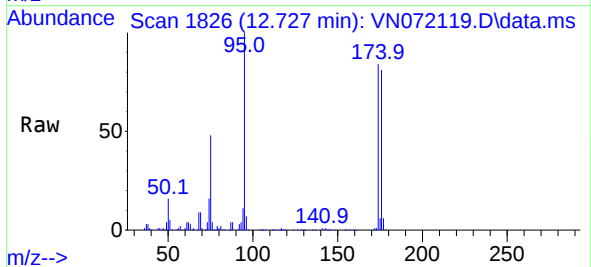
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBL01

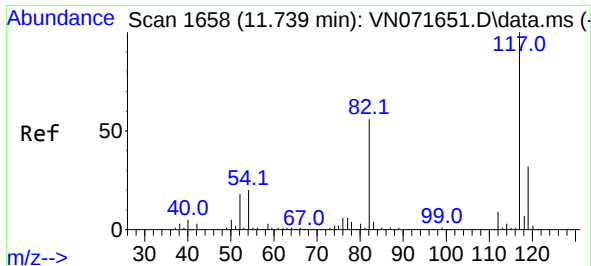
Tgt Ion: 98 Resp: 1182840
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.376 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072119.D
Acq: 21 Apr 2022 12:34

Tgt Ion: 95 Resp: 413798
Ion Ratio Lower Upper
95 100
174 86.8 0.0 167.6
176 83.1 0.0 163.4

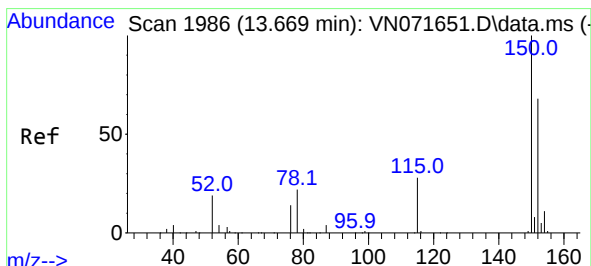
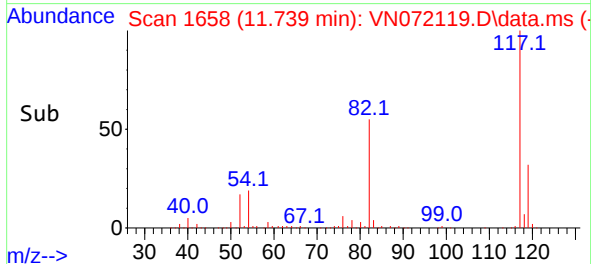
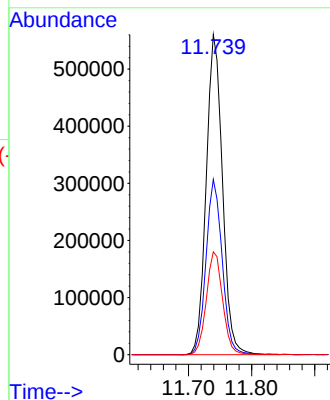
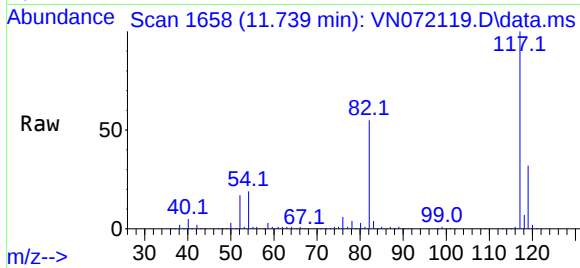




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072119.D
Acq: 21 Apr 2022 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBL01

Tgt Ion:117 Resp: 1000997
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.1 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: VN072119.D
Acq: 21 Apr 2022 12:34

Tgt Ion:152 Resp: 377142
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 157.4 0.0 356.2

