

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071799.D
 Acq On : 02 Apr 2022 15:45
 Operator : JC\MD
 Sample : VN0402WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBL01

Quant Time: Apr 04 01:06:14 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	8.086	168	612566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1046021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1076132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	381812	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	354972	50.760	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.520%
35) Dibromofluoromethane	8.022	113	299324	48.629	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.260%
50) Toluene-d8	10.439	98	1319841	52.417	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.840%
62) 4-Bromofluorobenzene	12.727	95	443636	54.477	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.960%

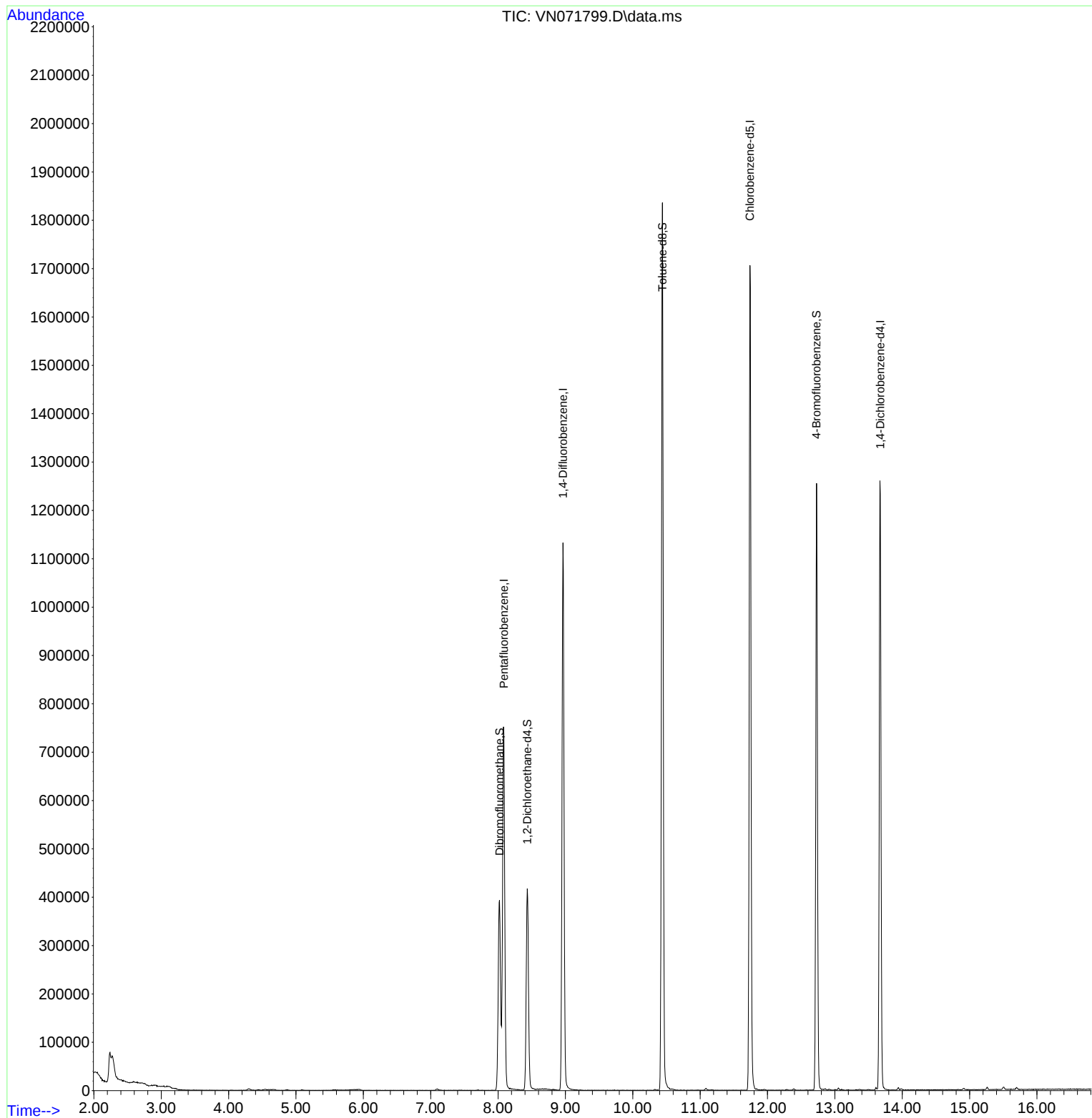
Target Compounds	Qvalue

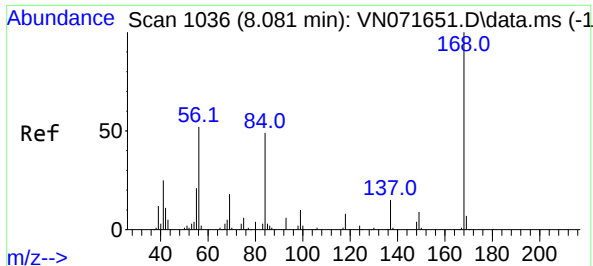
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 1036

Delta R.T. 0.005 min

Lab File: VN071799.D

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MSVOA_N

ClientSampleId :

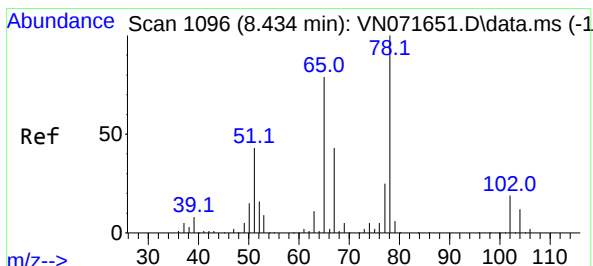
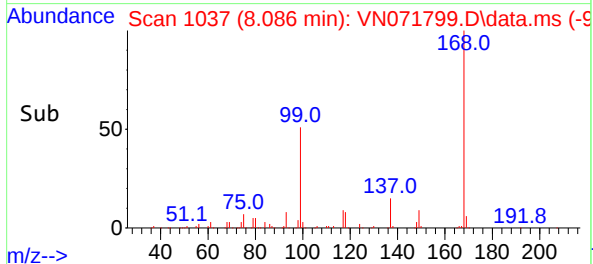
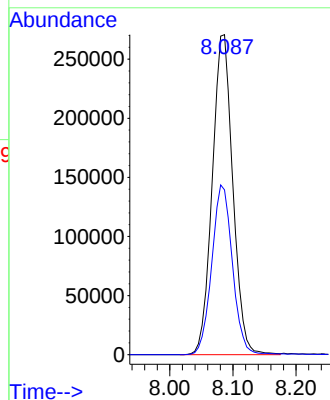
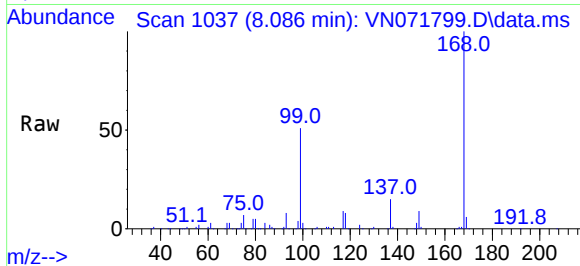
VN0402WBL01

Tgt Ion:168 Resp: 612566

Ion Ratio Lower Upper

168 100

99 51.5 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.760 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071799.D

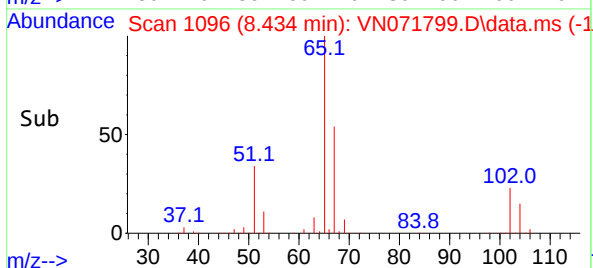
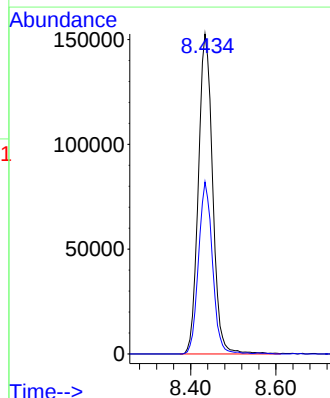
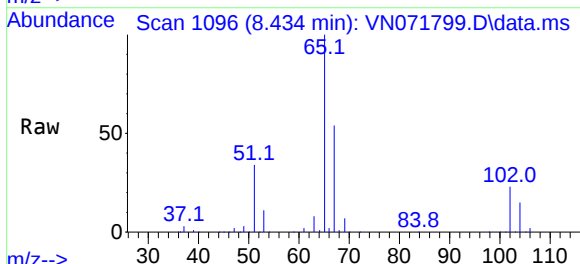
Acq: 02 Apr 2022 15:45

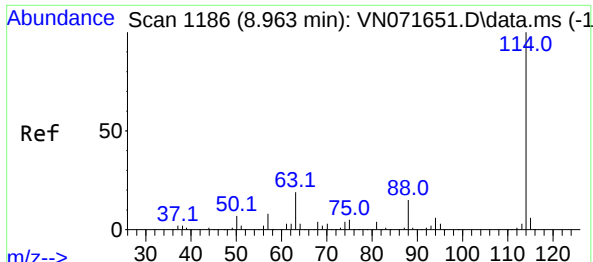
Tgt Ion: 65 Resp: 354972

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8

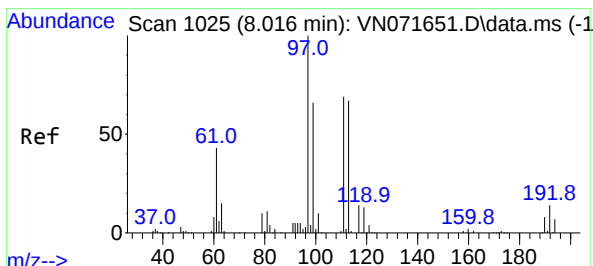
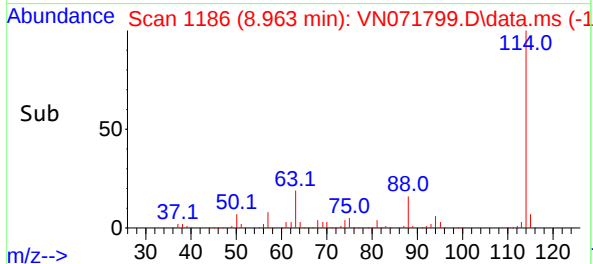
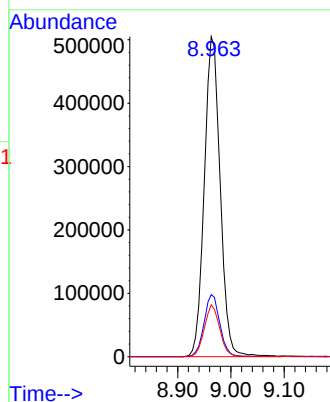
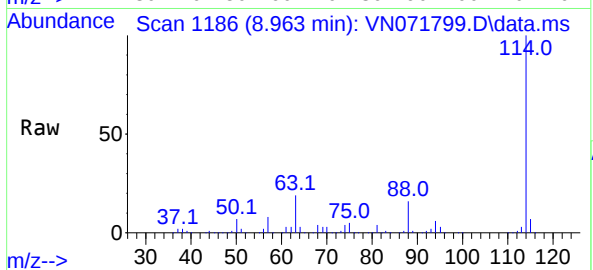




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071799.D
Acq: 02 Apr 2022 15:45

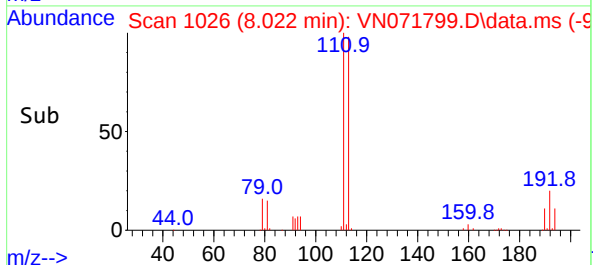
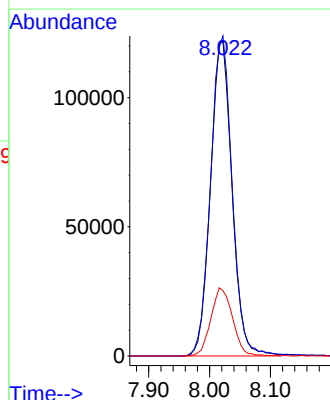
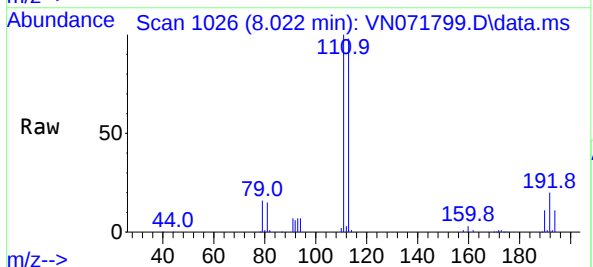
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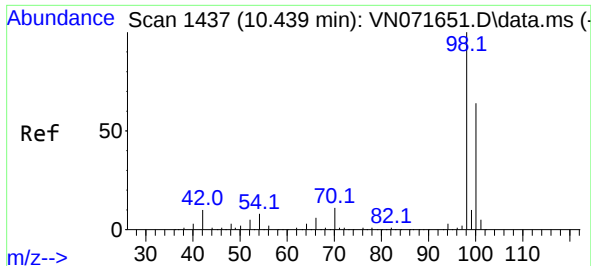
Tgt Ion:114 Resp: 1046021
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.629 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071799.D
Acq: 02 Apr 2022 15:45

Tgt Ion:113 Resp: 299324
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.8 17.0 25.6

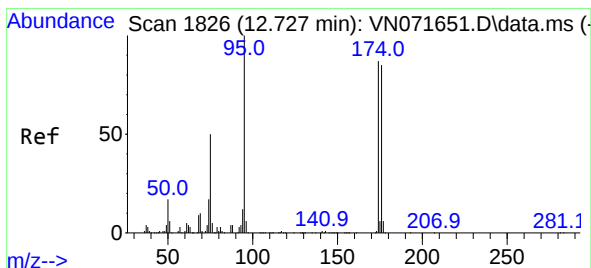
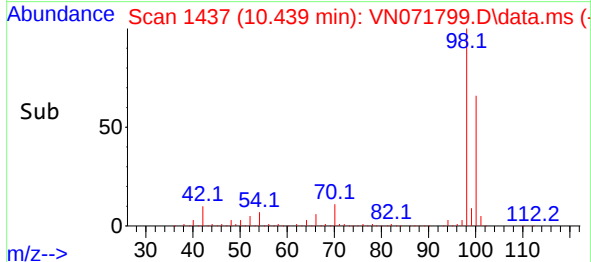
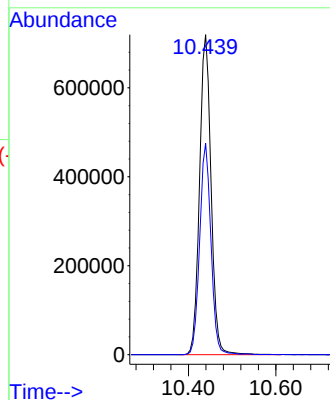
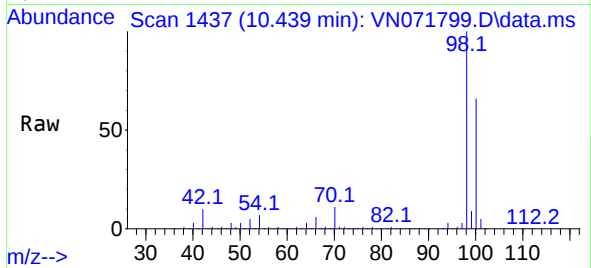




#50
Toluene-d8
Concen: 52.417 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071799.D
Acq: 02 Apr 2022 15:45

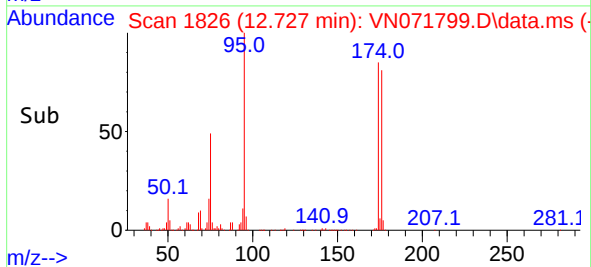
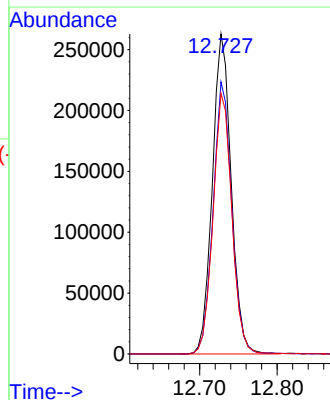
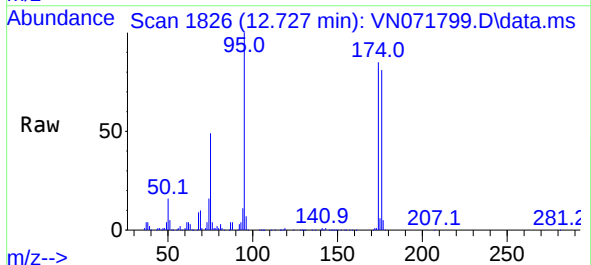
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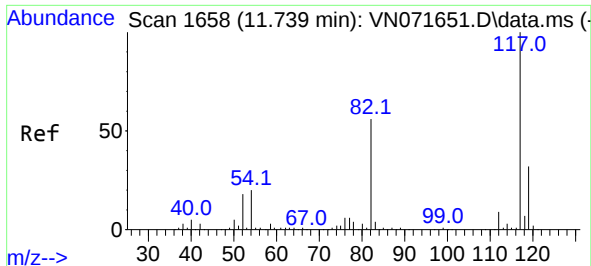
Tgt Ion: 98 Resp: 1319841
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.477 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071799.D
Acq: 02 Apr 2022 15:45

Tgt Ion: 95 Resp: 443636
Ion Ratio Lower Upper
95 100
174 84.3 0.0 167.6
176 81.4 0.0 163.4

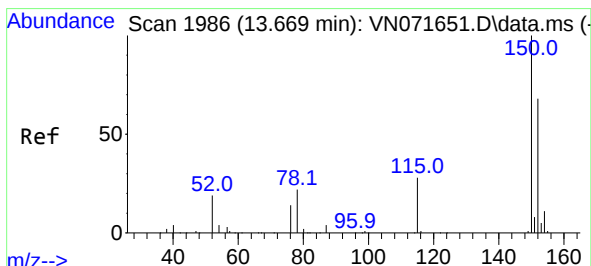
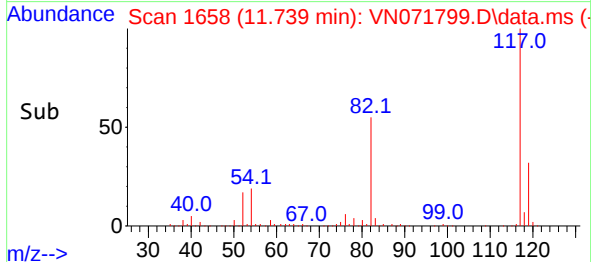
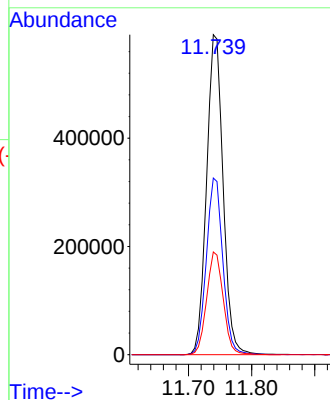
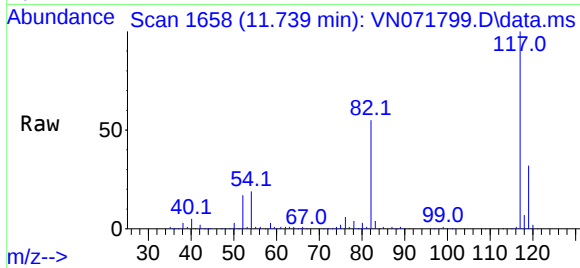




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071799.D
Acq: 02 Apr 2022 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBL01

Tgt Ion:117 Resp: 1076132
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.1 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: VN071799.D
Acq: 02 Apr 2022 15:45

Tgt Ion:152 Resp: 381812
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 158.0 0.0 356.2

