

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071416.D
 Acq On : 21 Mar 2022 13:00
 Operator : JC\MD
 Sample : VN0321MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321MBL01

Quant Time: Mar 21 16:24:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	615732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1034993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	935106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	286074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	402294	47.672	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.340%
35) Dibromofluoromethane	8.016	113	309352	47.365	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.740%
50) Toluene-d8	10.439	98	1260084	47.918	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.840%
62) 4-Bromofluorobenzene	12.727	95	378026	42.453	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.900%

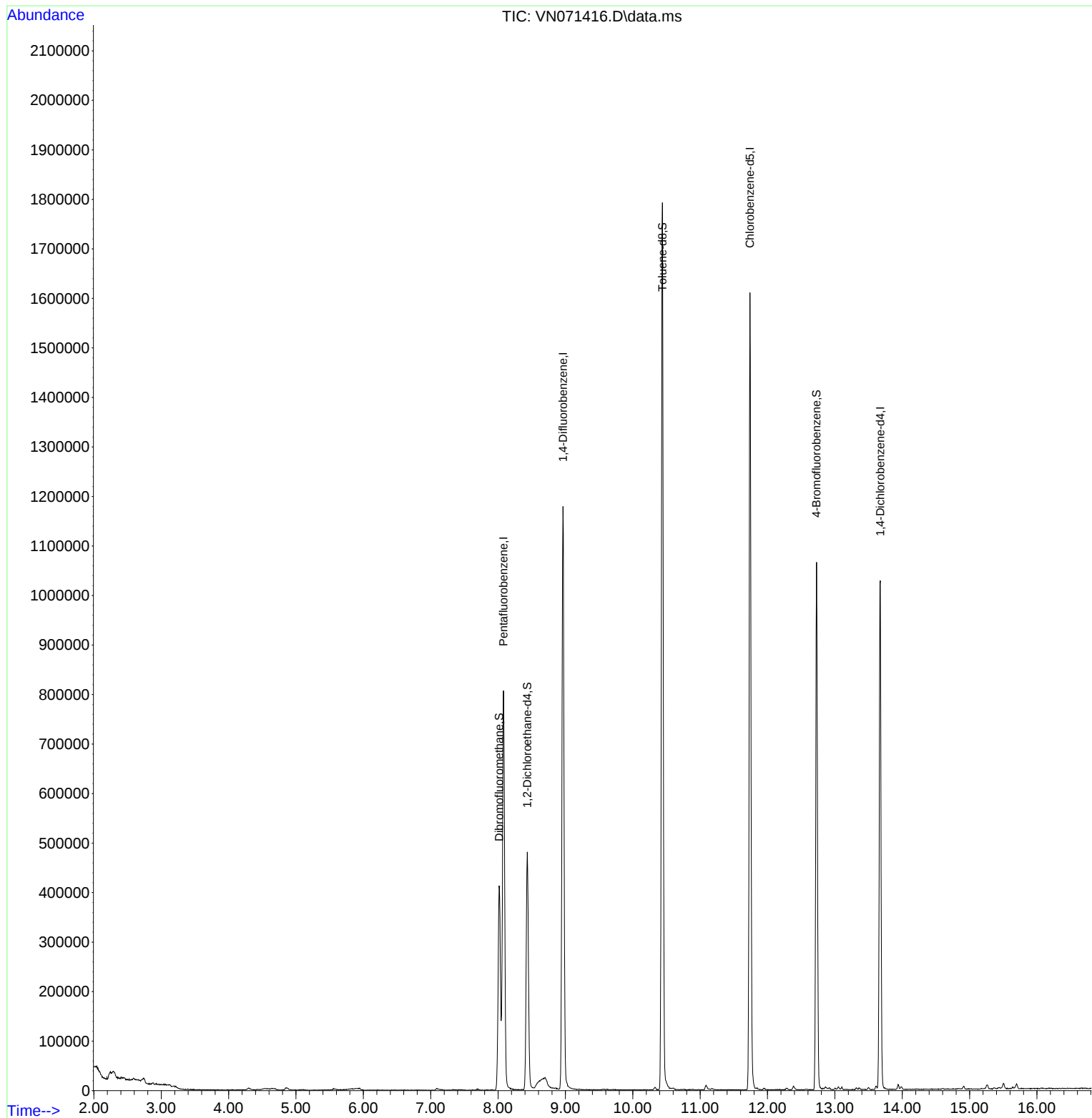
Target Compounds	Qvalue

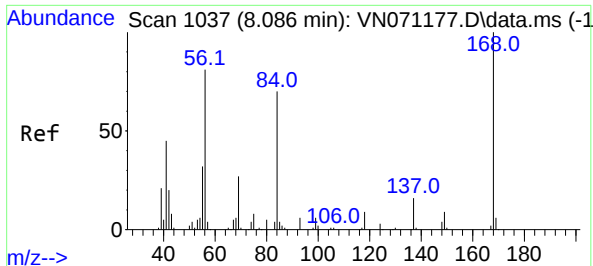
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VN071416.D

Acq: 21 Mar 2022 13:00

Instrument :

MSVOA_N

ClientSampleId :

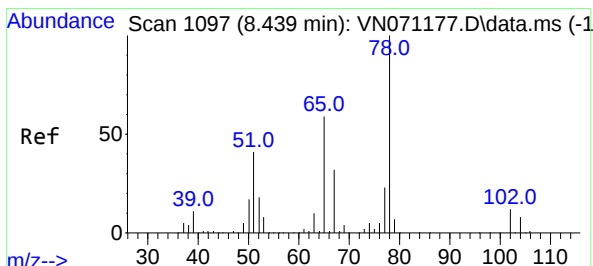
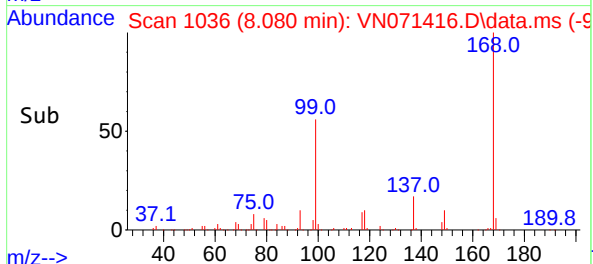
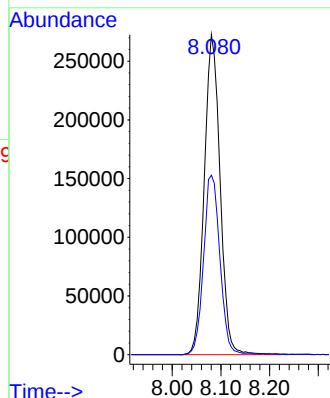
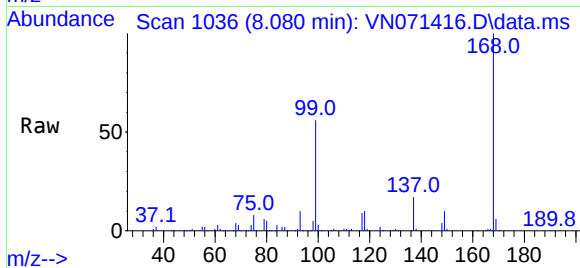
VN0321MBL01

Tgt Ion:168 Resp: 615732

Ion Ratio Lower Upper

168 100

99 56.1 41.3 61.9



1,2-Dichloroethane-d4

Concen: 47.672 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071416.D

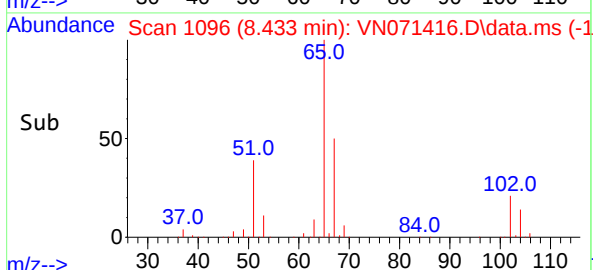
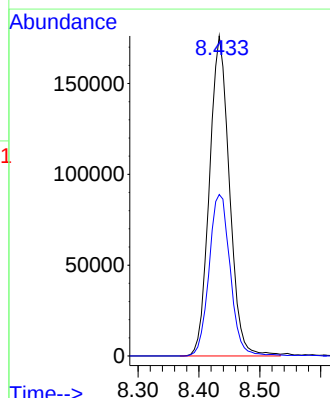
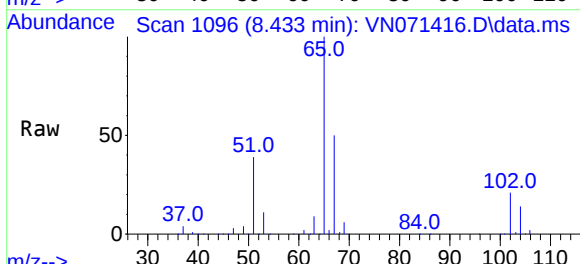
Acq: 21 Mar 2022 13:00

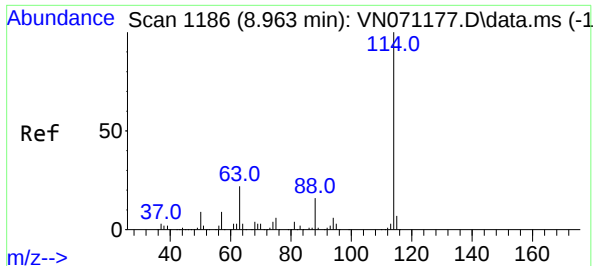
Tgt Ion: 65 Resp: 402294

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0

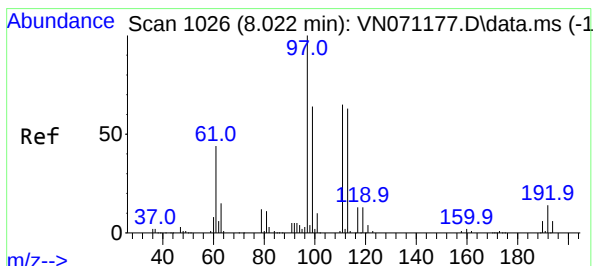
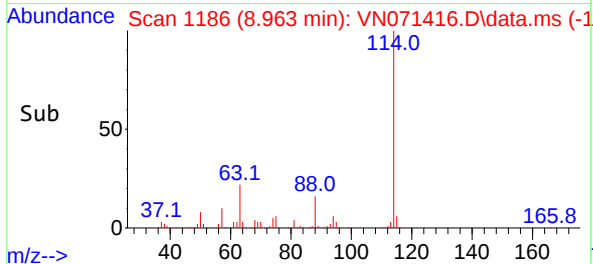
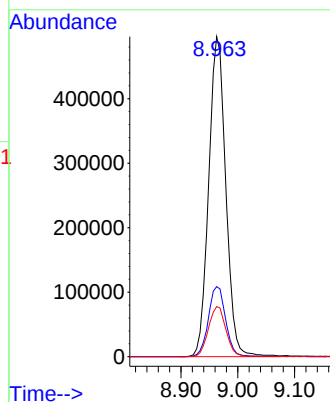
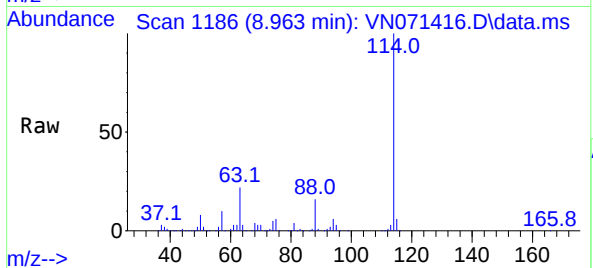




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071416.D
Acq: 21 Mar 2022 13:00

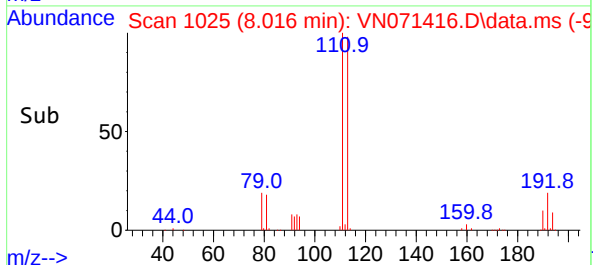
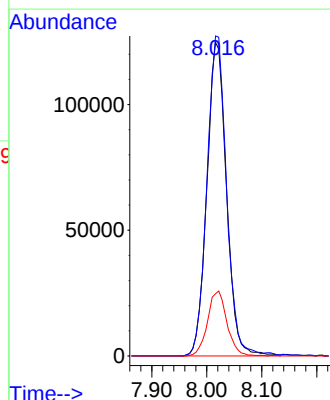
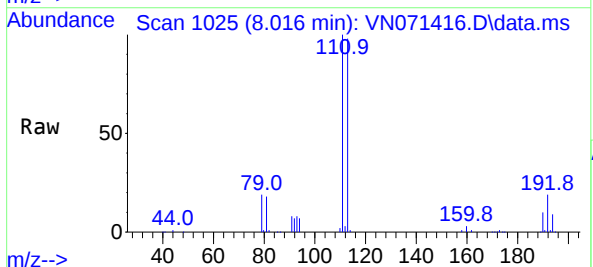
Instrument :
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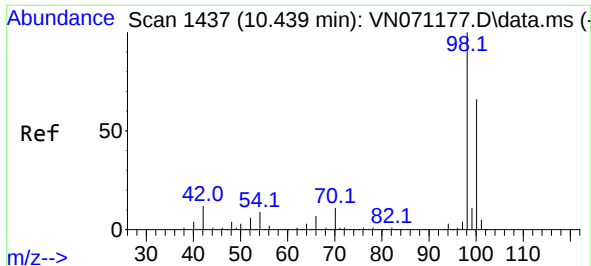
Tgt Ion:114 Resp: 1034993
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 15.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.365 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071416.D
Acq: 21 Mar 2022 13:00

Tgt Ion:113 Resp: 309352
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 20.5 16.9 25.3

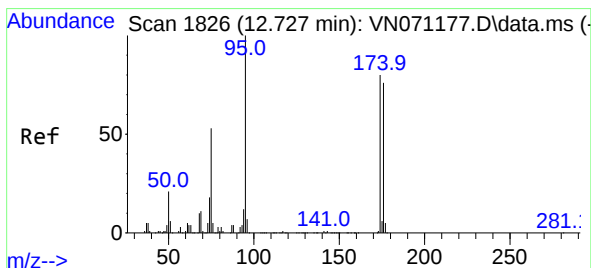
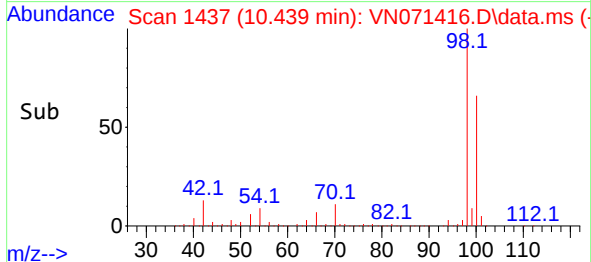
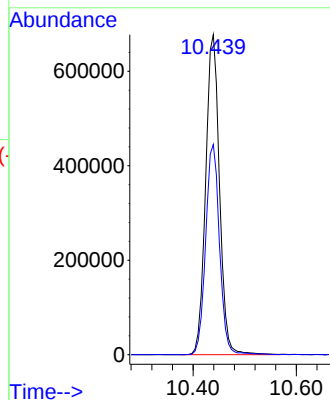
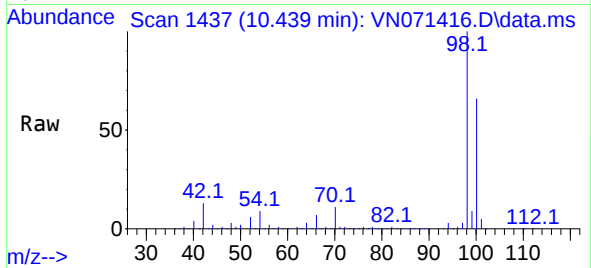




#50
Toluene-d8
Concen: 47.918 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071416.D
Acq: 21 Mar 2022 13:00

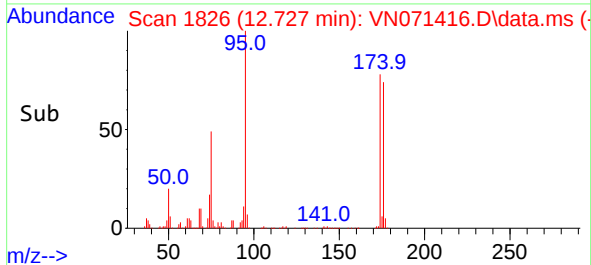
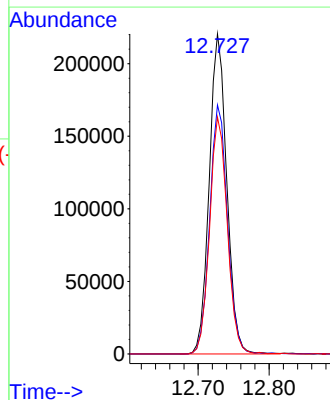
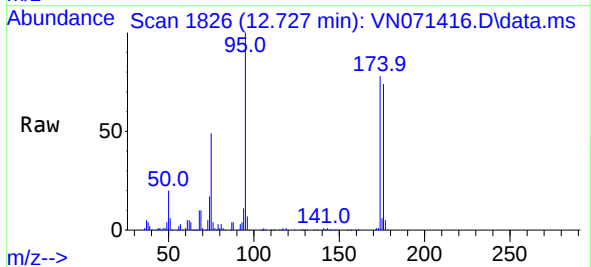
Instrument :
MSVOA_N
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VN0321MBL01

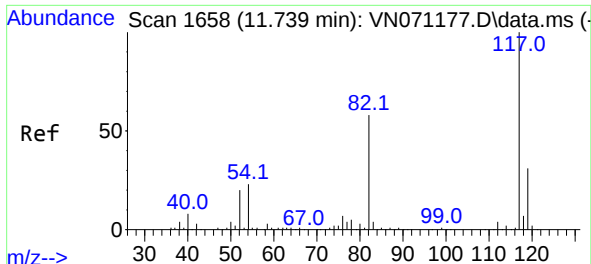
Tgt Ion: 98 Resp: 1260084
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 42.453 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071416.D
Acq: 21 Mar 2022 13:00

Tgt Ion: 95 Resp: 378026
Ion Ratio Lower Upper
95 100
174 79.0 0.0 187.2
176 74.6 0.0 181.4

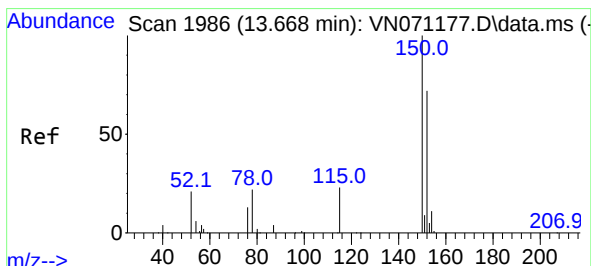
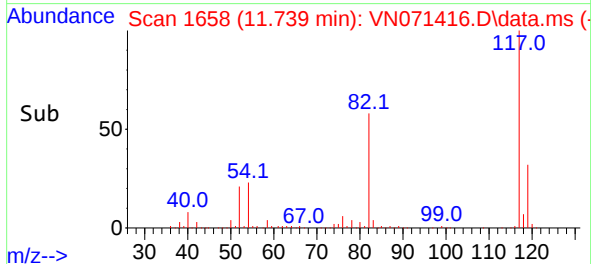
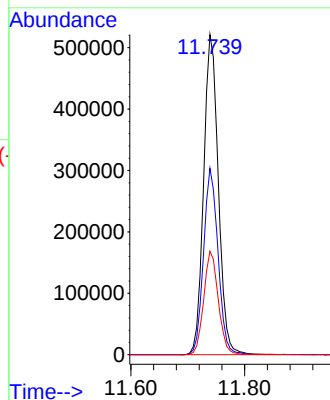
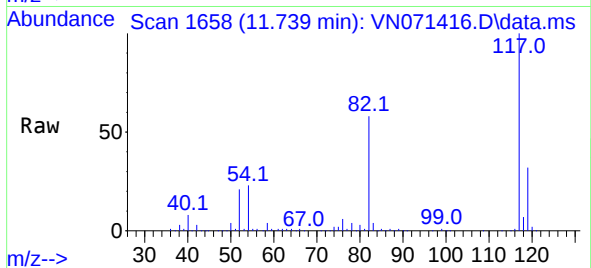




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071416.D
Acq: 21 Mar 2022 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0321MBL01

Tgt Ion:117 Resp: 935106
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071416.D
Acq: 21 Mar 2022 13:00

Tgt Ion:152 Resp: 286074
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 160.3 0.0 344.4

