

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071627.D
 Acq On : 29 Mar 2022 12:03
 Operator : JC\MD
 Sample : VN0329MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329MBL01

Quant Time: Mar 30 06:03:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	655336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1075243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1041025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	360740	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	366810	46.682	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.360%
35) Dibromofluoromethane	8.016	113	309278	46.835	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.660%
50) Toluene-d8	10.433	98	1319788	48.452	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.900%
62) 4-Bromofluorobenzene	12.727	95	420833	47.359	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.720%

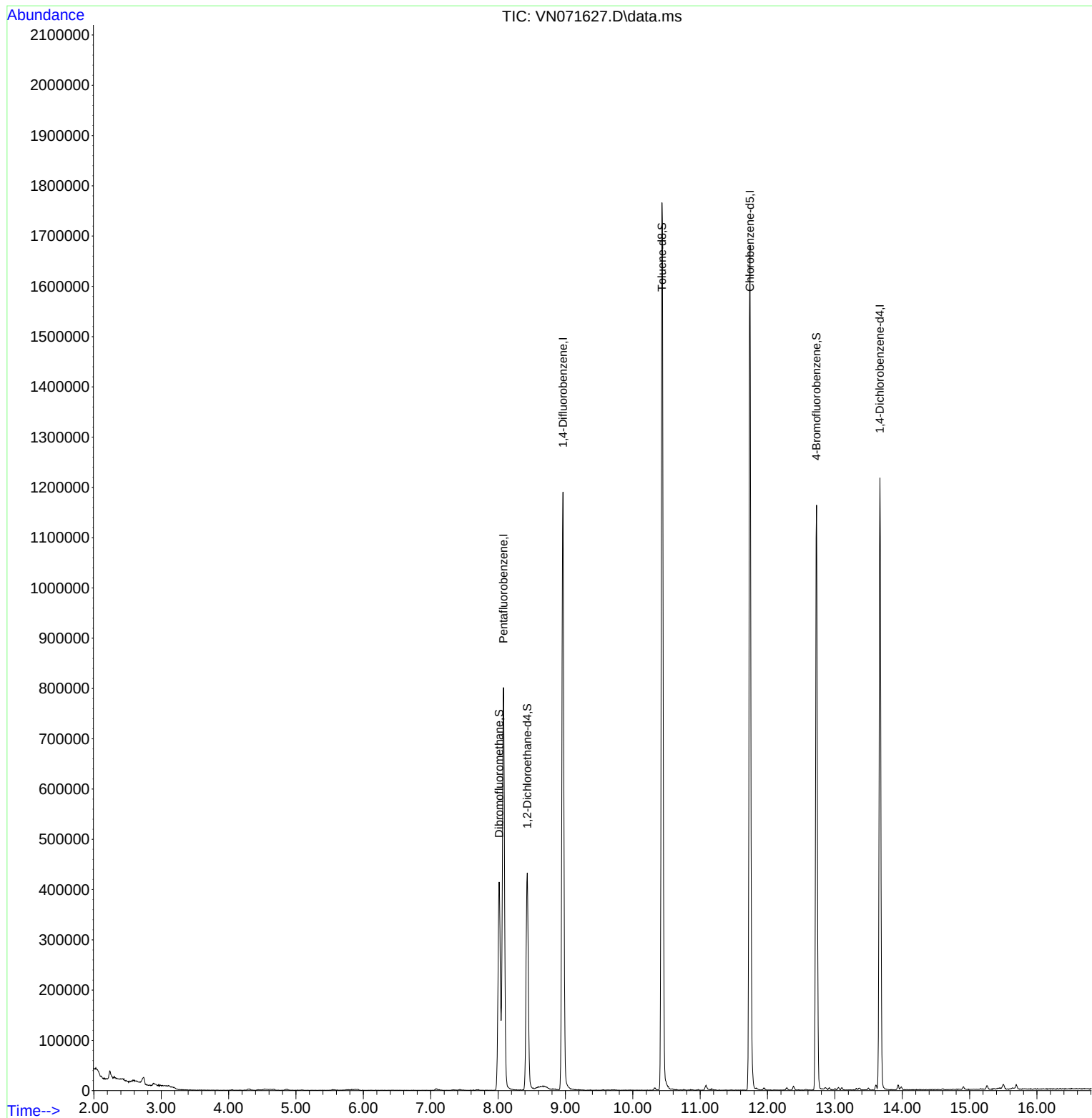
Target Compounds	Qvalue

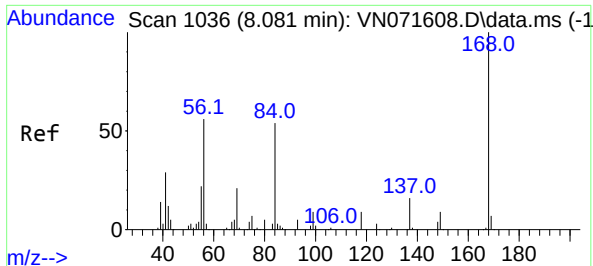
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VN071627.D

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Instrument :

MSVOA_N

ClientSampleId :

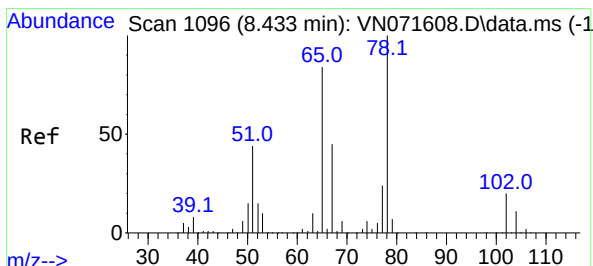
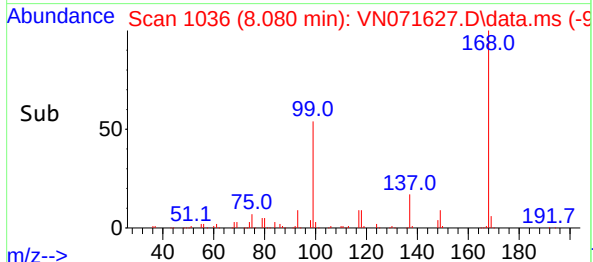
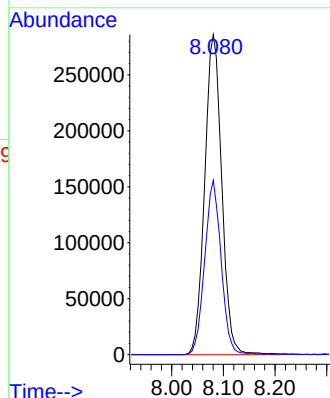
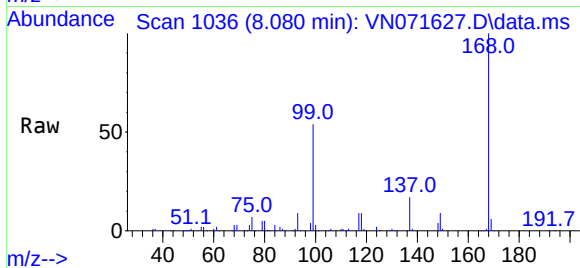
VN0329MBL01

Tgt Ion:168 Resp: 655336

Ion Ratio Lower Upper

168 100

99 54.5 42.3 63.5



1,2-Dichloroethane-d4

Concen: 46.682 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071627.D

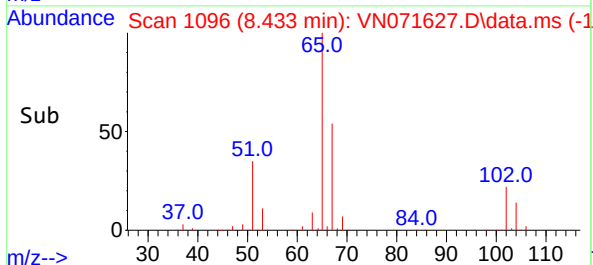
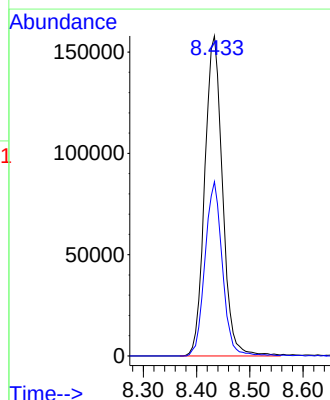
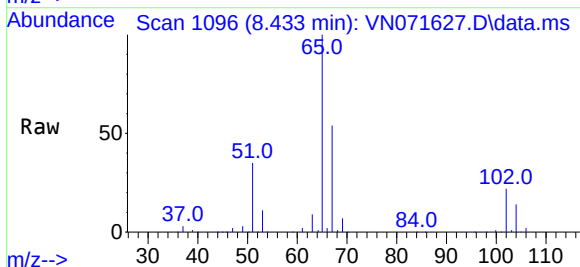
Acq: 29 Mar 2022 12:03

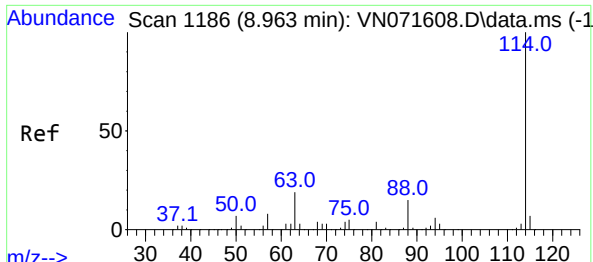
Tgt Ion: 65 Resp: 366810

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8

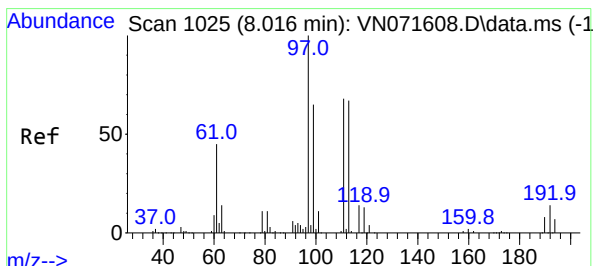
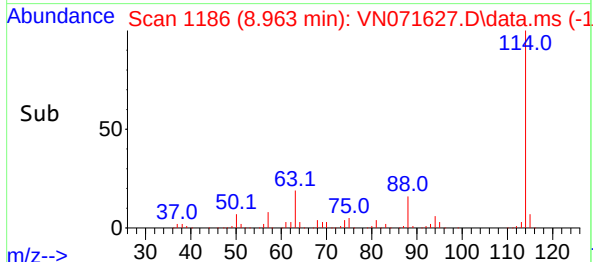
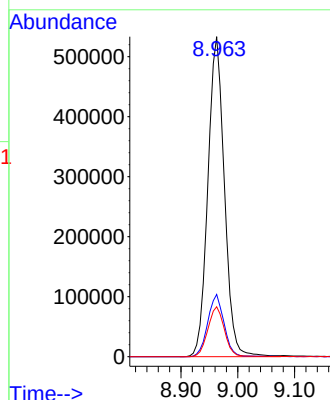
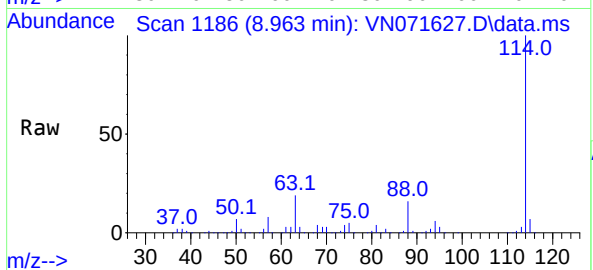




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071627.D
Acq: 29 Mar 2022 12:03

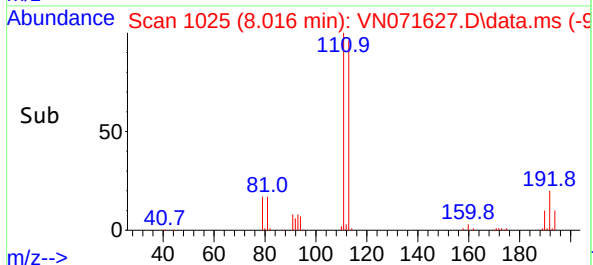
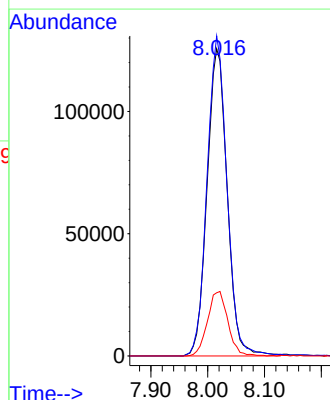
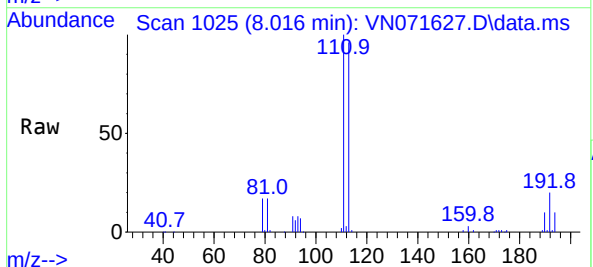
Instrument :
MSVOA_N
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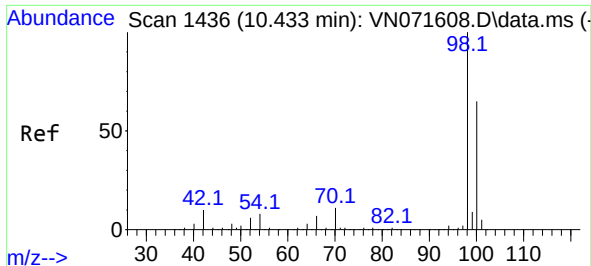
Tgt Ion:114 Resp: 1075243
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.835 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071627.D
Acq: 29 Mar 2022 12:03

Tgt Ion:113 Resp: 309278
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 21.2 17.0 25.6

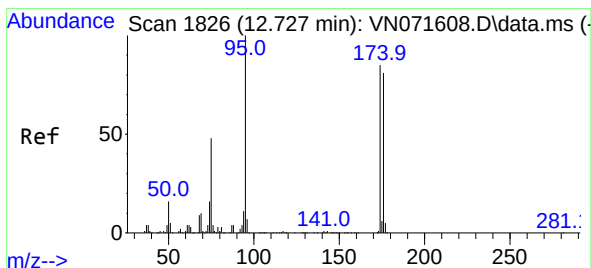
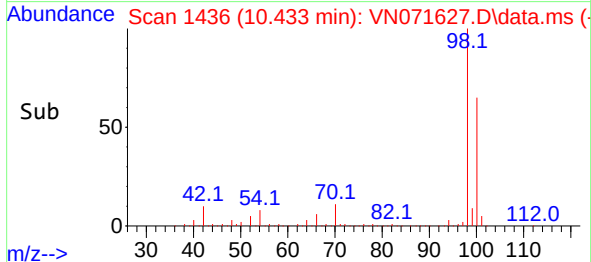
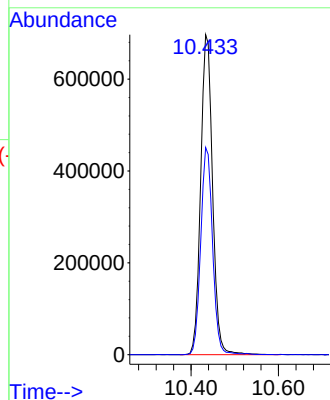
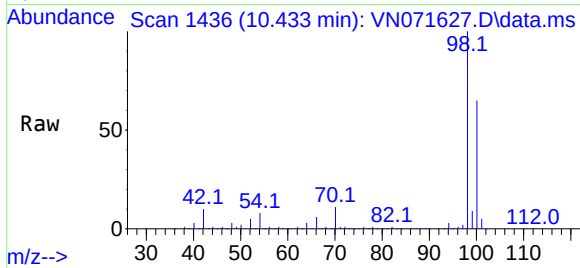




#50
Toluene-d8
Concen: 48.452 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN071627.D
Acq: 29 Mar 2022 12:03

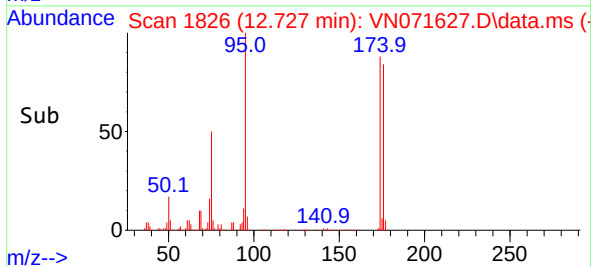
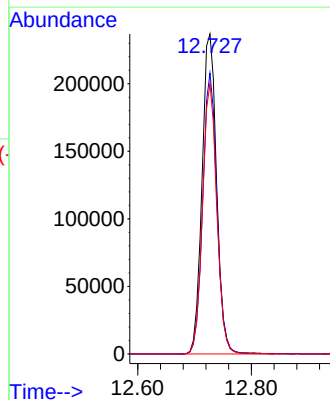
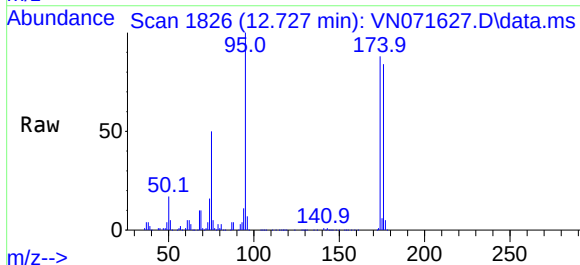
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBL01

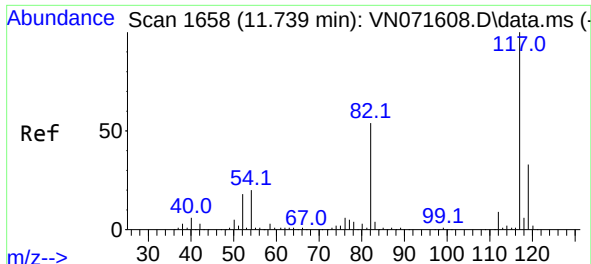
Tgt Ion: 98 Resp: 1319788
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.359 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071627.D
Acq: 29 Mar 2022 12:03

Tgt Ion: 95 Resp: 420833
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 82.4 0.0 163.4

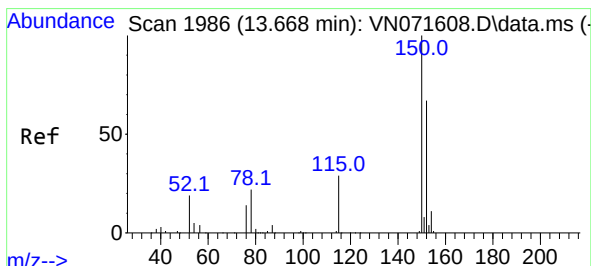
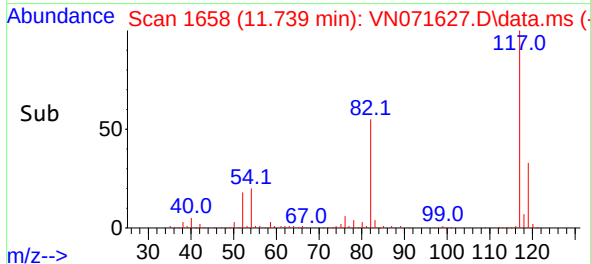
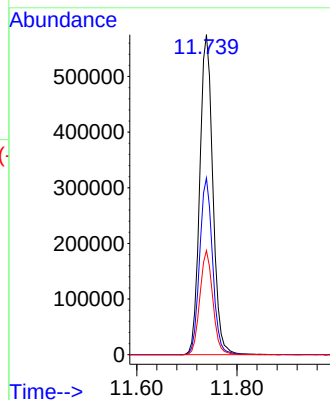
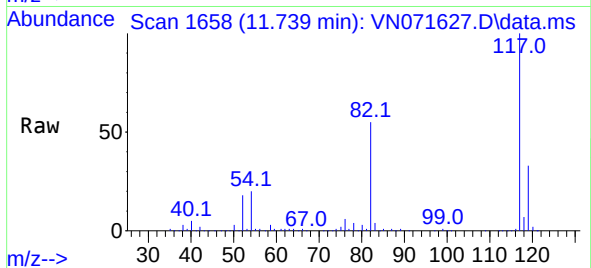




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071627.D
Acq: 29 Mar 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBL01

Tgt Ion:117 Resp: 1041025
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.6 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: VN071627.D
Acq: 29 Mar 2022 12:03

Tgt Ion:152 Resp: 360740
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 156.8 0.0 356.2

