

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071033.D
 Acq On : 23 Feb 2022 13:17
 Operator : JC\MD
 Sample : VN0223WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0223WBL01

Quant Time: Feb 24 00:39:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	874625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1391151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1229966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	404827	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	521192	52.166	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.340%
35) Dibromofluoromethane	8.022	113	405452	49.000	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.000%
50) Toluene-d8	10.439	98	1667328	50.175	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.360%
62) 4-Bromofluorobenzene	12.727	95	550517	46.348	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.700%

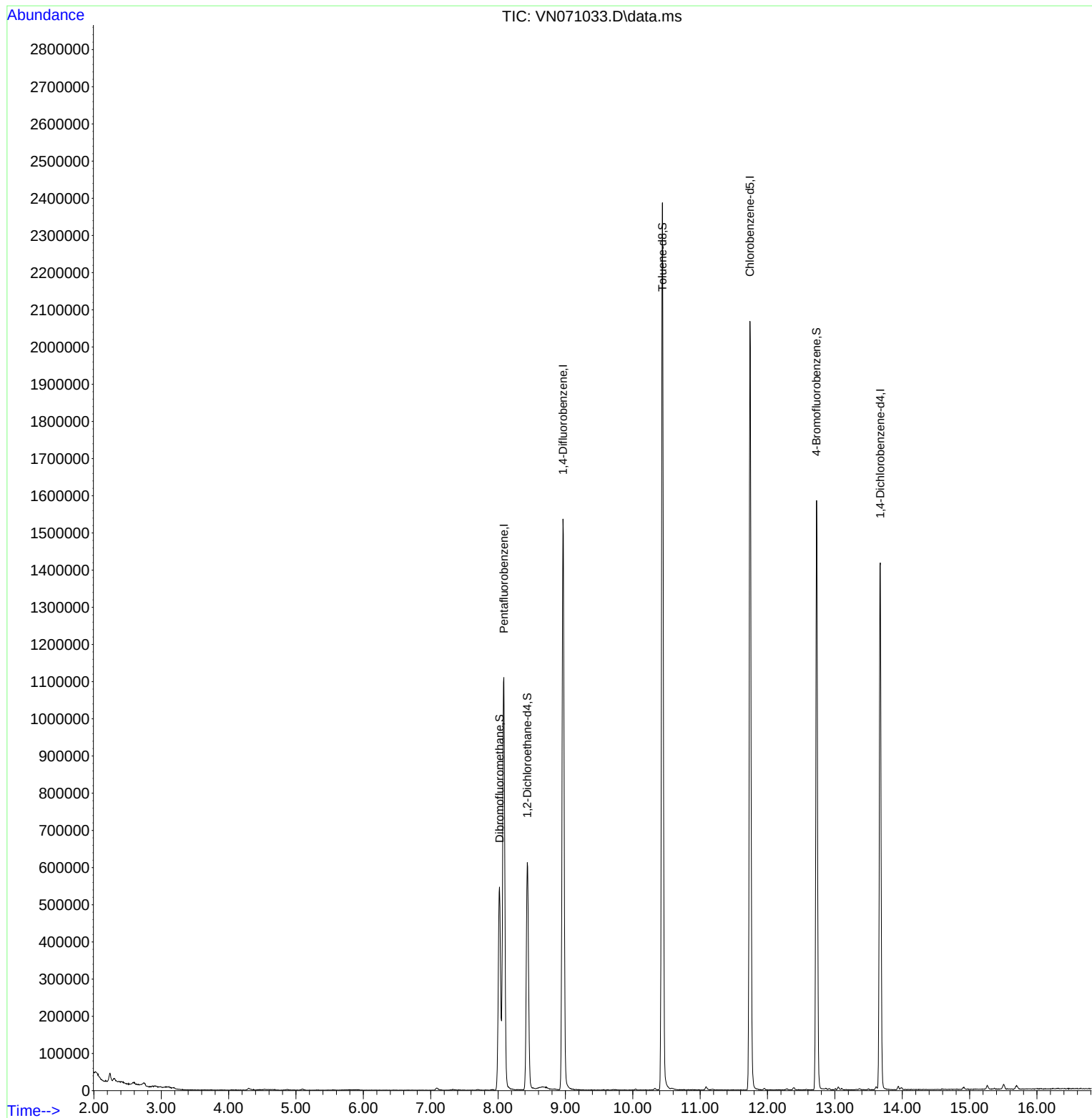
Target Compounds	Qvalue

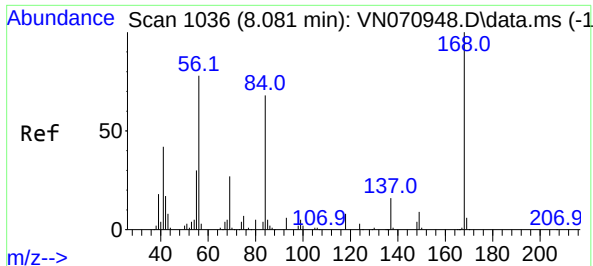
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 1036

Delta R.T. 0.005 min

Lab File: VN071033.D

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Instrument :

MSVOA_N

ClientSampleId :

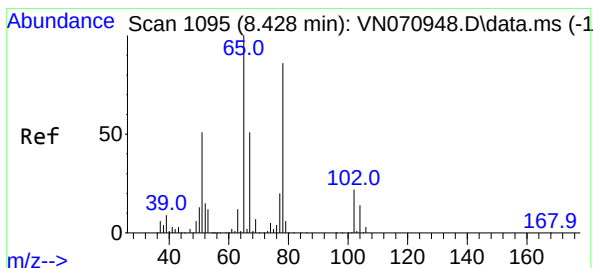
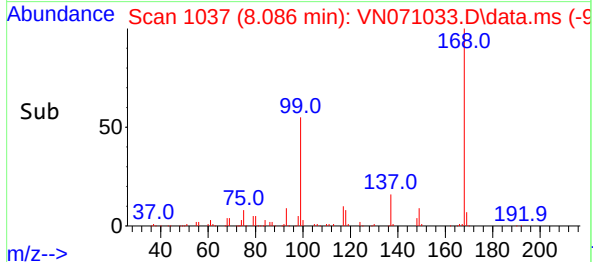
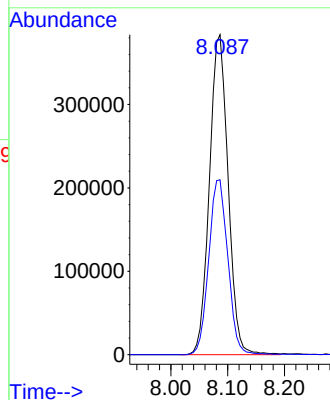
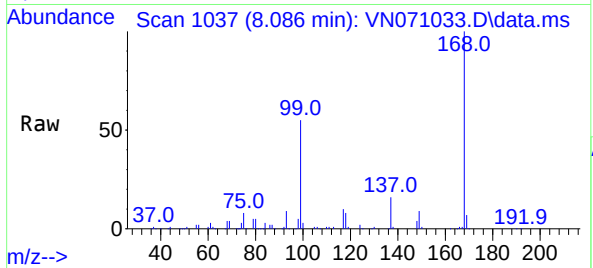
VN0223WBL01

Tgt Ion:168 Resp: 874625

Ion Ratio Lower Upper

168 100

99 54.7 41.3 61.9



1,2-Dichloroethane-d4

Concen: 52.166 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN071033.D

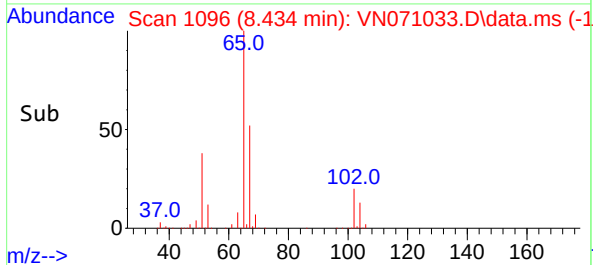
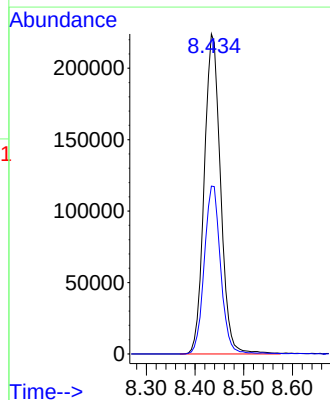
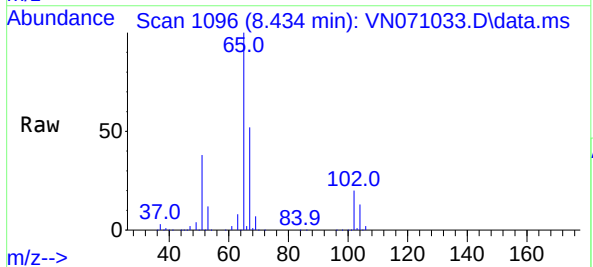
Acq: 23 Feb 2022 13:17

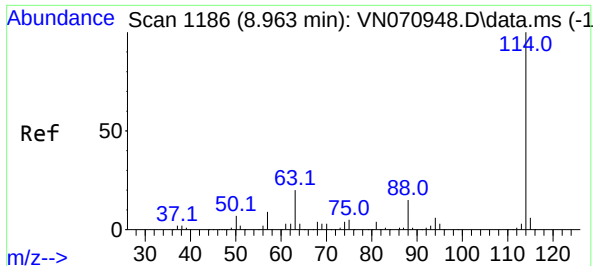
Tgt Ion: 65 Resp: 521192

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0

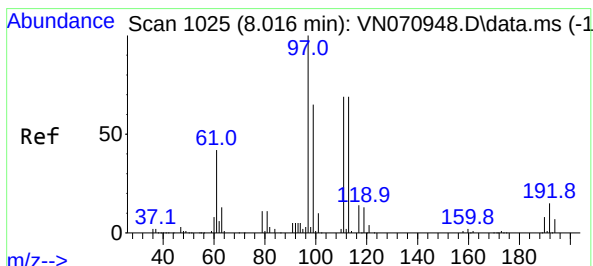
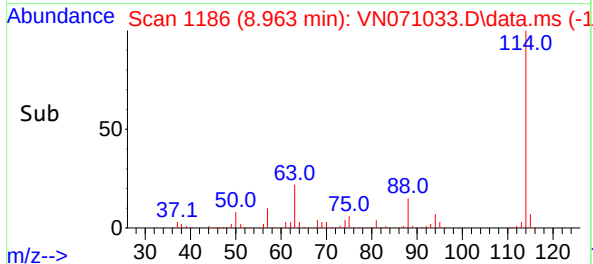
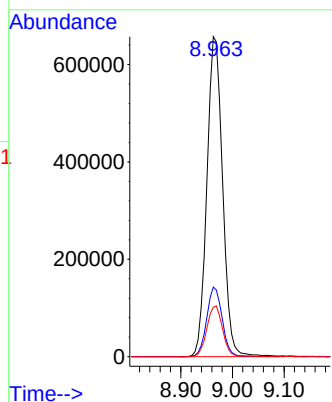
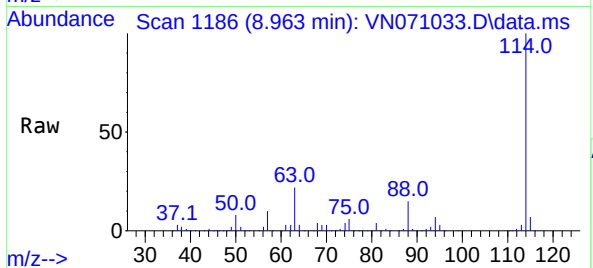




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071033.D
Acq: 23 Feb 2022 13:17

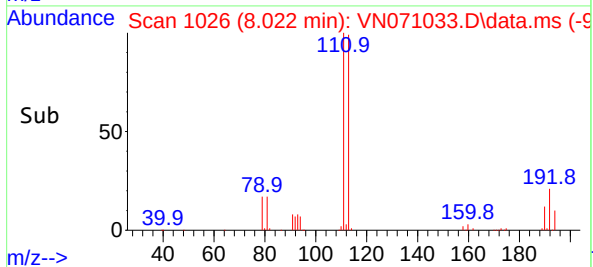
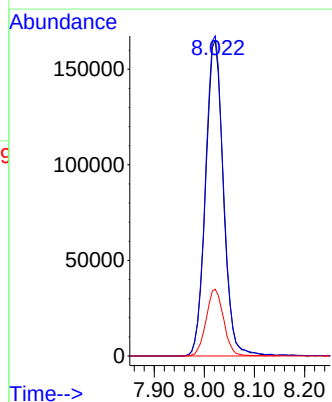
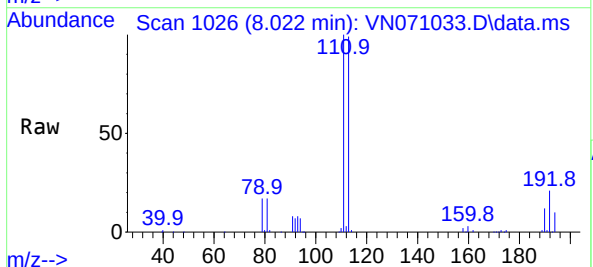
Instrument :
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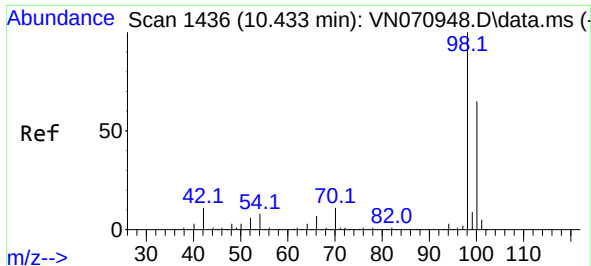
Tgt Ion:114 Resp: 1391151
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 15.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.000 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071033.D
Acq: 23 Feb 2022 13:17

Tgt Ion:113 Resp: 405452
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.9 16.9 25.3

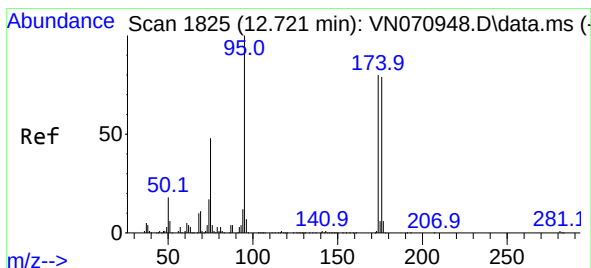
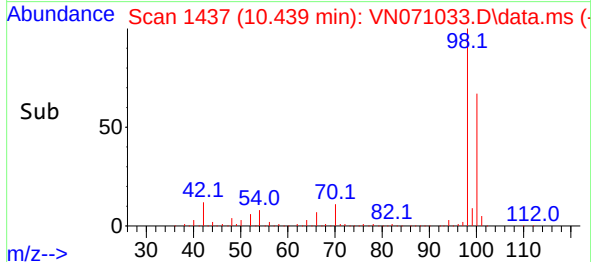
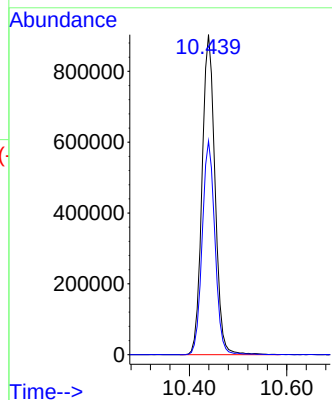
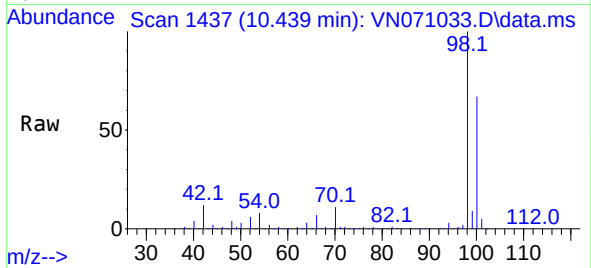




#50
Toluene-d8
Concen: 50.175 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071033.D
Acq: 23 Feb 2022 13:17

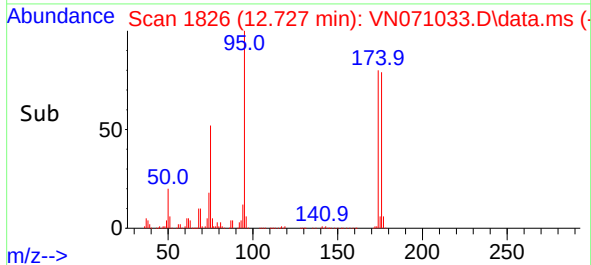
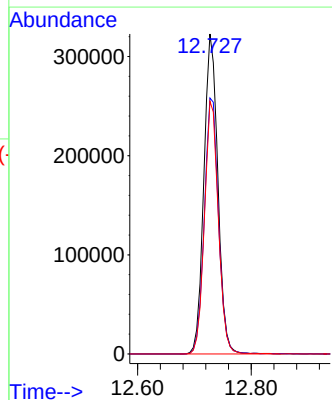
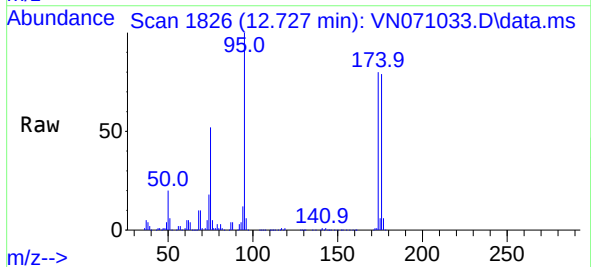
Instrument :
MSVOA_N
ClientSampleId :
VN0223WBL01

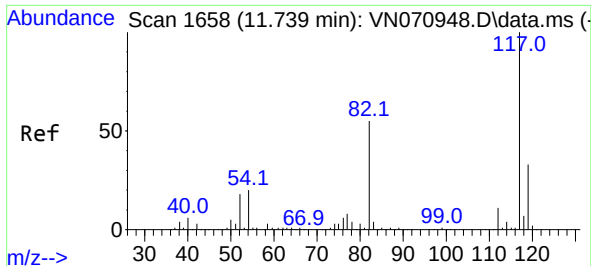
Tgt Ion: 98 Resp: 1667328
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.348 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071033.D
Acq: 23 Feb 2022 13:17

Tgt Ion: 95 Resp: 550517
Ion Ratio Lower Upper
95 100
174 81.1 0.0 187.2
176 78.3 0.0 181.4

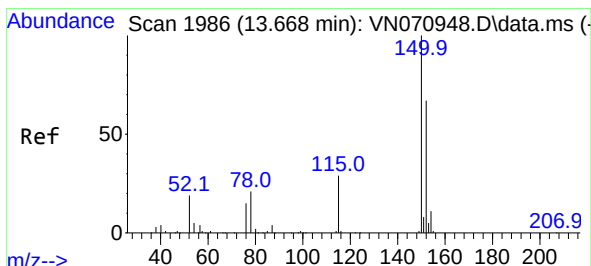
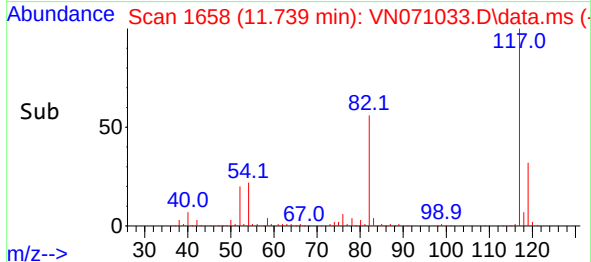
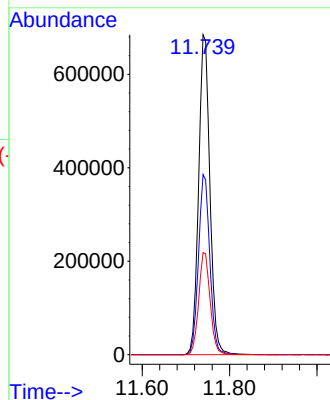
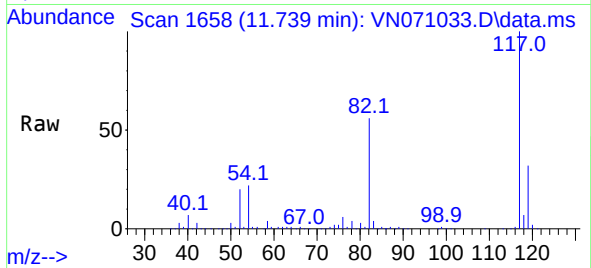




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071033.D
Acq: 23 Feb 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
VN0223WBL01

Tgt Ion:117 Resp: 1229966
Ion Ratio Lower Upper
117 100
82 56.3 42.4 63.6
119 31.9 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: VN071033.D
Acq: 23 Feb 2022 13:17

Tgt Ion:152 Resp: 404827
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 158.2 0.0 344.4

