

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071613.D
 Acq On : 28 Mar 2022 19:34
 Operator : JC\MD
 Sample : VN0328WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBL02

Quant Time: Mar 29 09:51:06 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	8.081	168	741284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1232523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1217160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	463122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	419033	47.145	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.300%
35) Dibromofluoromethane	8.016	113	350871	46.353	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.700%
50) Toluene-d8	10.434	98	1509375	48.341	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.680%
62) 4-Bromofluorobenzene	12.728	95	515972	50.656	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.320%

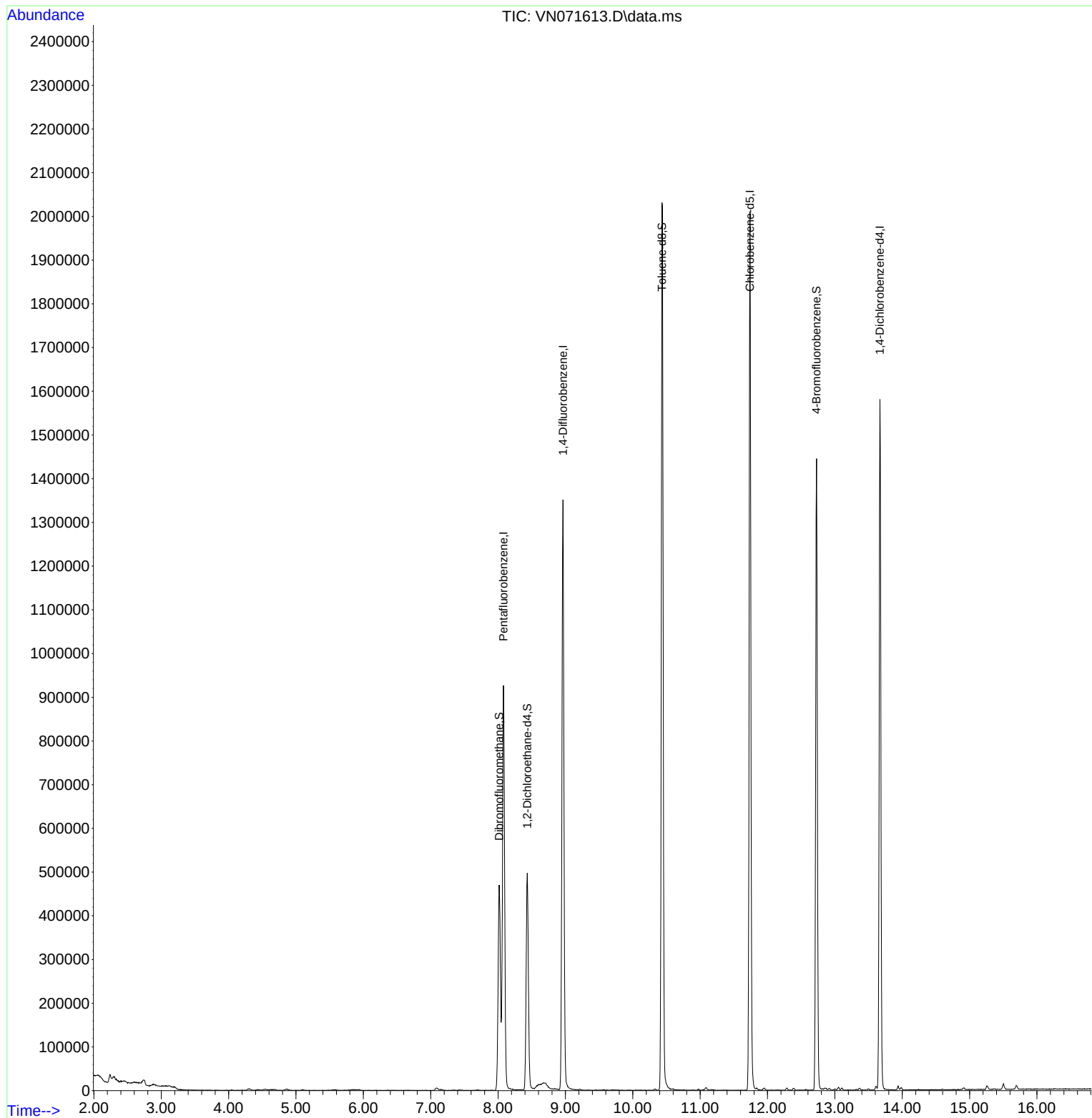
Target Compounds	Qvalue

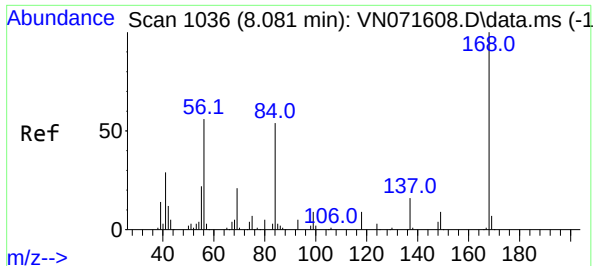
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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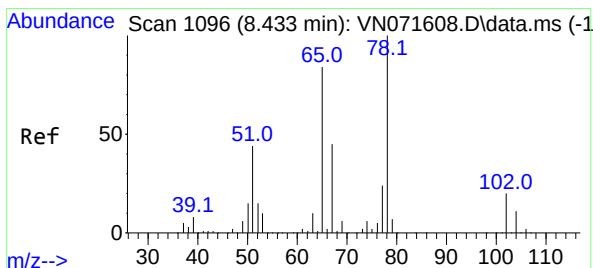
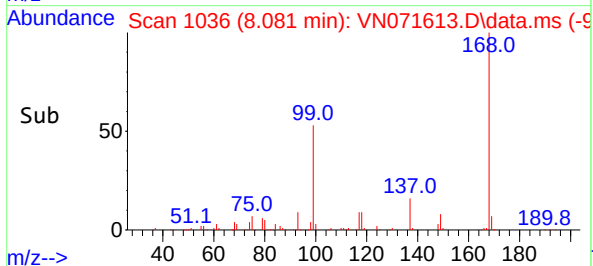
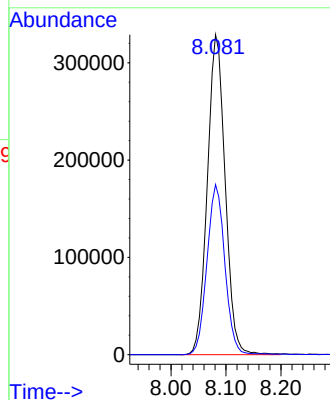
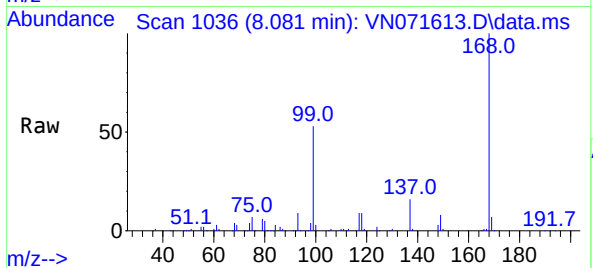




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071613.D
Acq: 28 Mar 2022 19:34

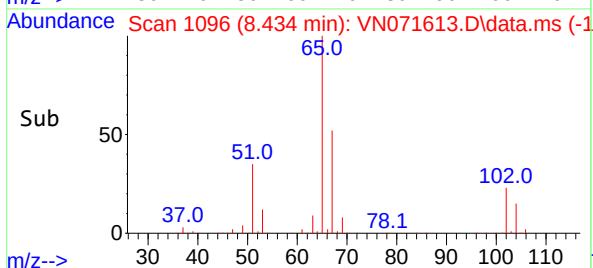
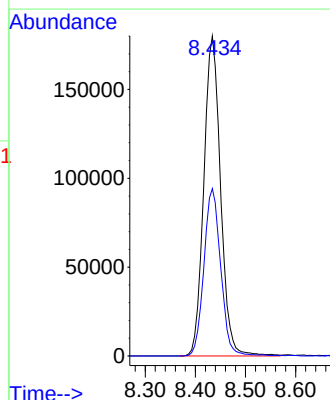
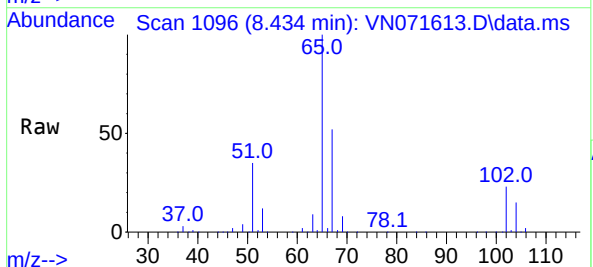
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBL02

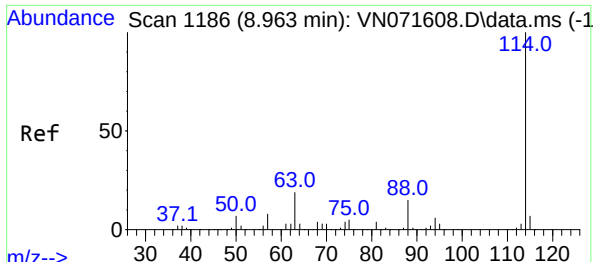
Tgt Ion:168 Resp: 741284
Ion Ratio Lower Upper
168 100
99 53.1 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.145 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071613.D
Acq: 28 Mar 2022 19:34

Tgt Ion: 65 Resp: 419033
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

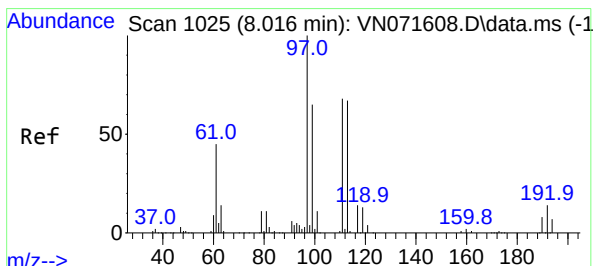
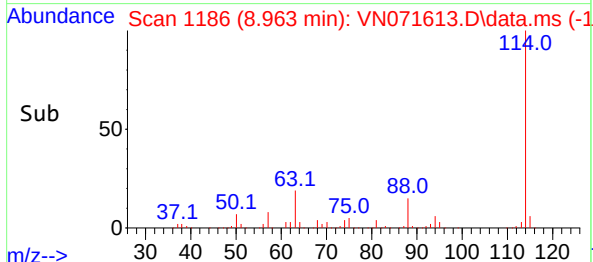
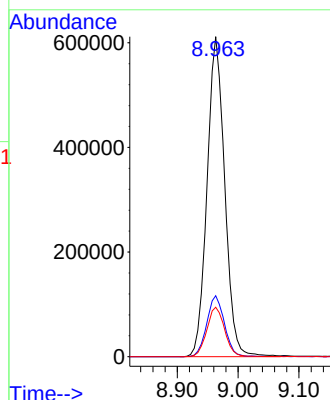
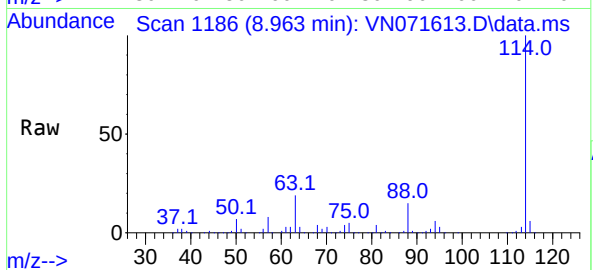




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071613.D
Acq: 28 Mar 2022 19:34

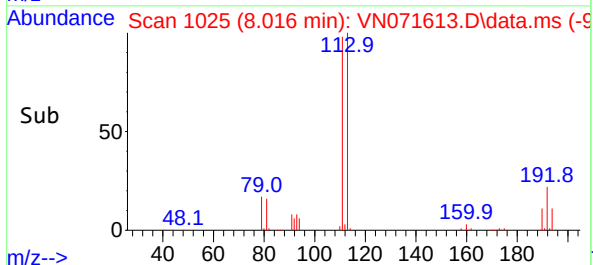
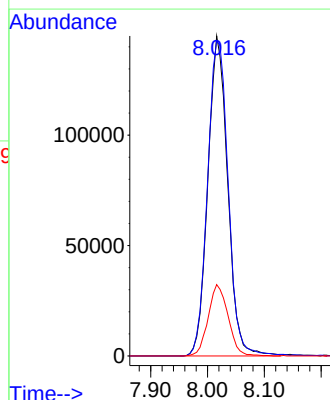
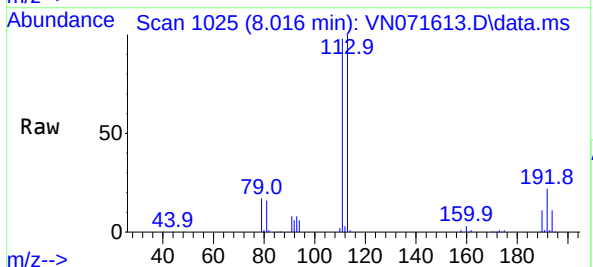
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBL02

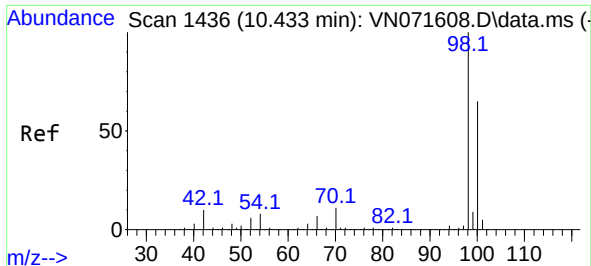
Tgt Ion:114 Resp: 1232523
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.353 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071613.D
Acq: 28 Mar 2022 19:34

Tgt Ion:113 Resp: 350871
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.4 17.0 25.6

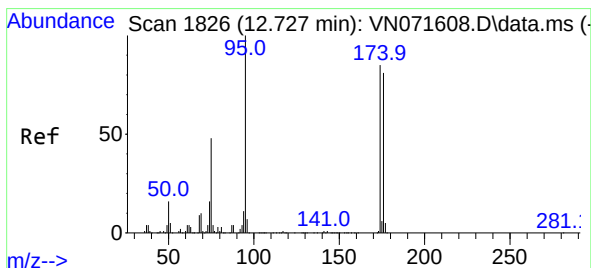
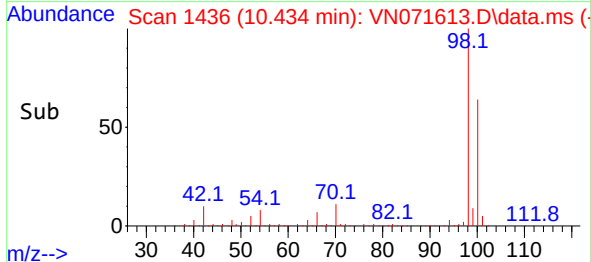
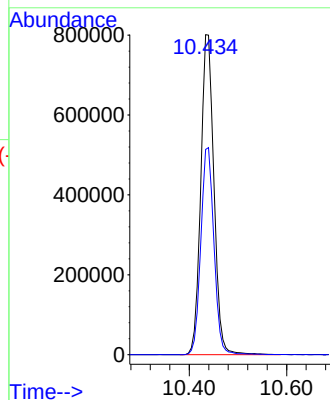
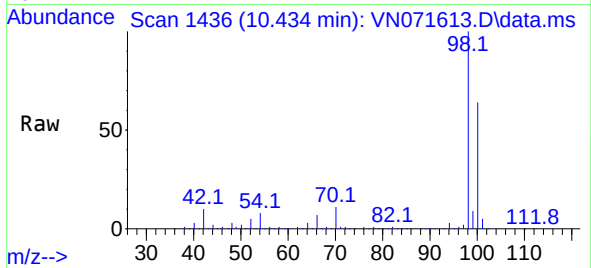




#50
Toluene-d8
Concen: 48.341 ug/l
RT: 10.434 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071613.D
Acq: 28 Mar 2022 19:34

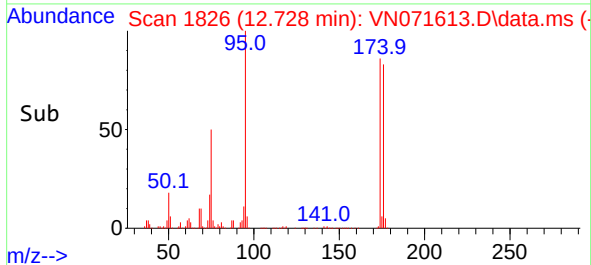
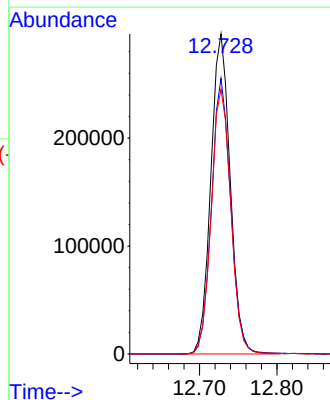
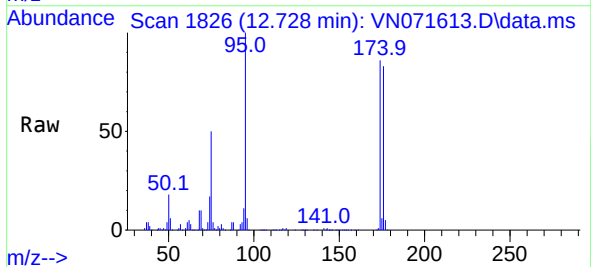
Instrument :
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ClientSampleId :
VN0328WBL02

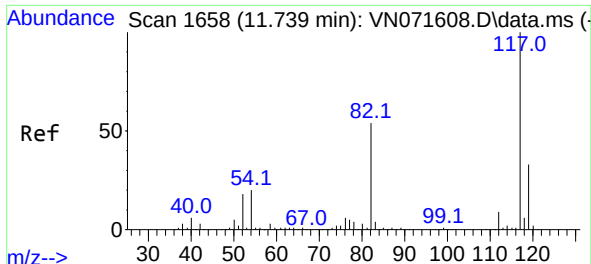
Tgt Ion: 98 Resp: 1509375
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.656 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071613.D
Acq: 28 Mar 2022 19:34

Tgt Ion: 95 Resp: 515972
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 83.3 0.0 163.4

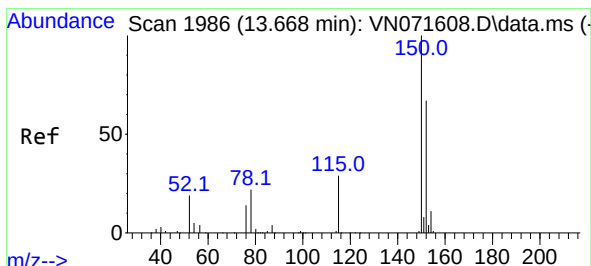
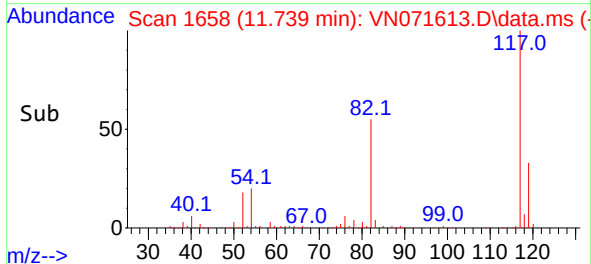
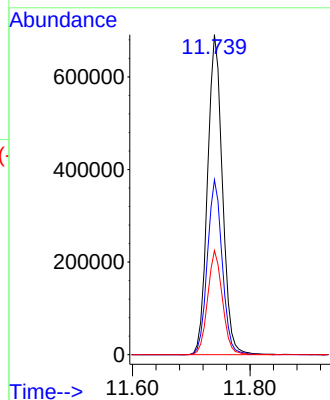
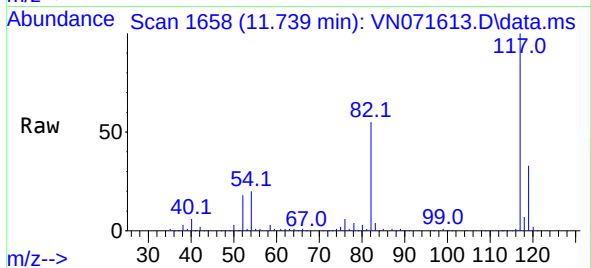




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071613.D
Acq: 28 Mar 2022 19:34

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBL02

Tgt Ion:117 Resp: 1217160
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.5 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: VN071613.D
Acq: 28 Mar 2022 19:34

Tgt Ion:152 Resp: 463122
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 157.4 0.0 356.2

