

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071628.D
 Acq On : 29 Mar 2022 12:26
 Operator : JC\MD
 Sample : VN0329WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBL01

Quant Time: Mar 30 06:03:30 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	779385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1304586	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1303846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	475544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	446551	47.785	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.580%
35) Dibromofluoromethane	8.016	113	372934	46.546	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.100%
50) Toluene-d8	10.433	98	1613043	48.808	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.620%
62) 4-Bromofluorobenzene	12.727	95	540605	50.142	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.280%

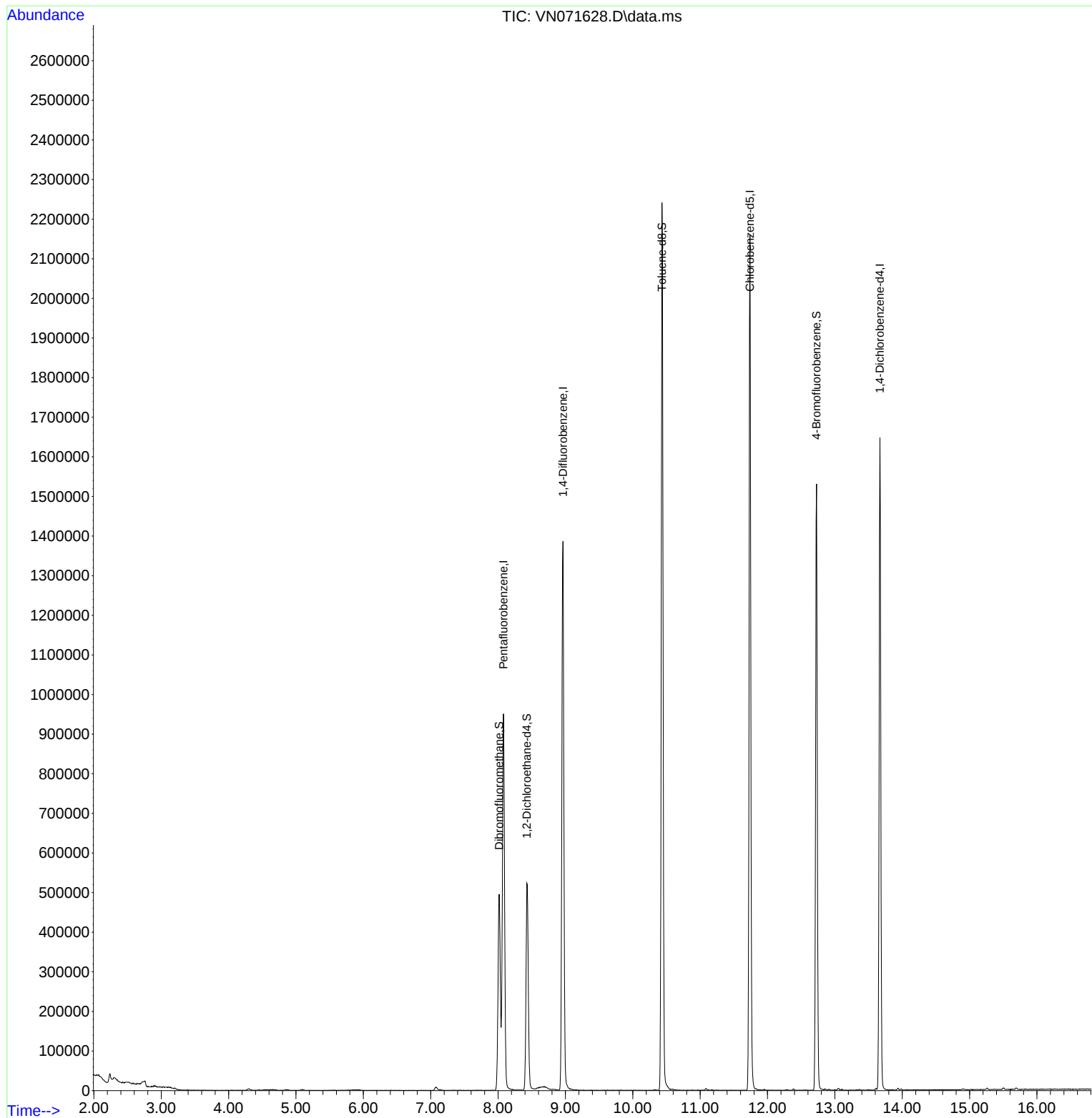
Target Compounds	Qvalue

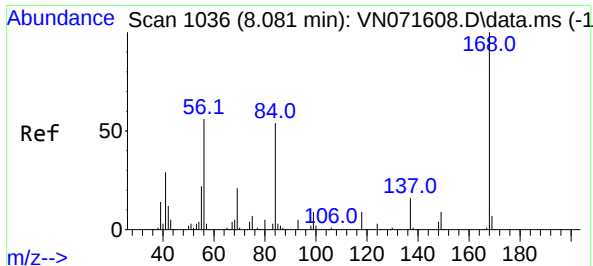
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
Data File : VN071628.D
Acq On : 29 Mar 2022 12:26
Operator : JC\MD
Sample : VN0329WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Quant Time: Mar 30 06:03:30 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VN071628.D

Acq: 29 Mar 2022 12:26

Instrument :

MSVOA_N

ClientSampleId :

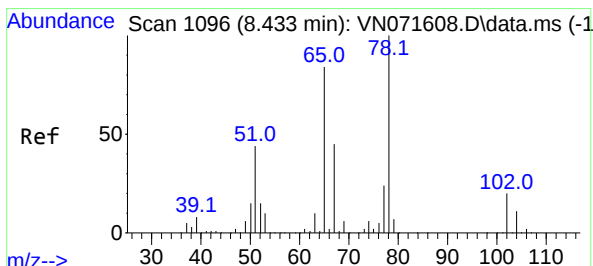
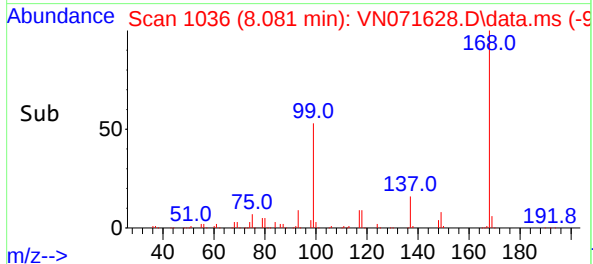
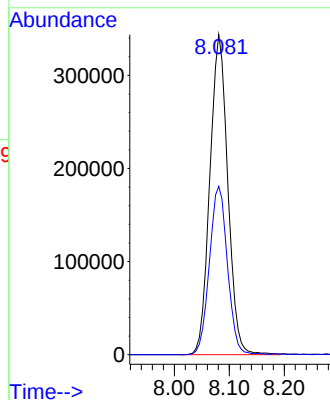
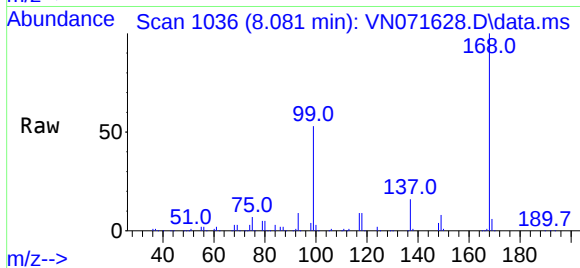
VN0329WBL01

Tgt Ion:168 Resp: 779385

Ion Ratio Lower Upper

168 100

99 52.6 42.3 63.5



1,2-Dichloroethane-d4

Concen: 47.785 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN071628.D

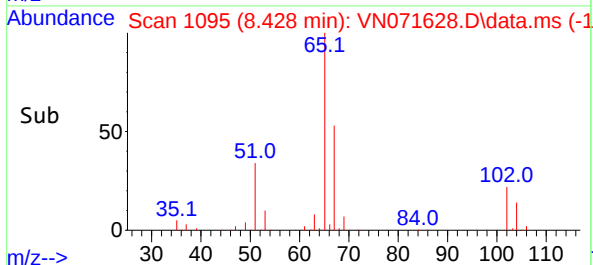
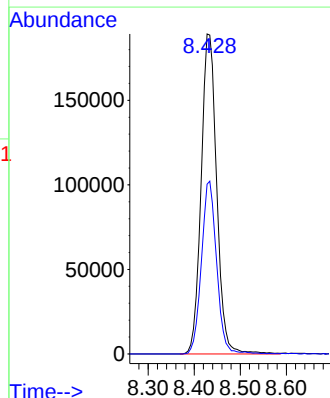
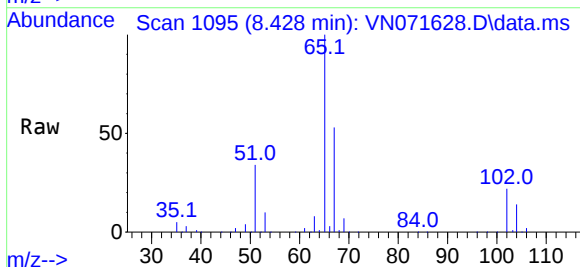
Acq: 29 Mar 2022 12:26

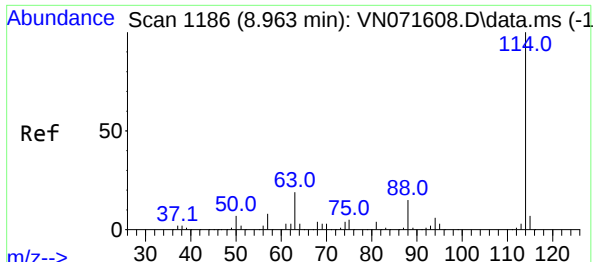
Tgt Ion: 65 Resp: 446551

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8

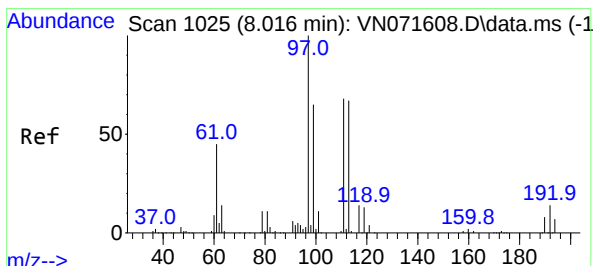
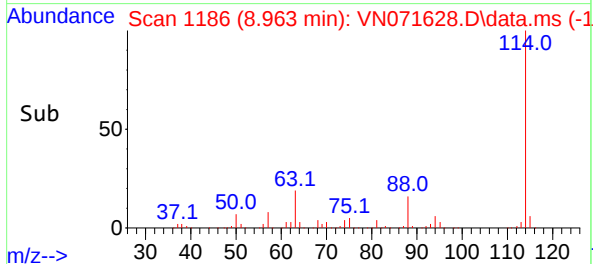
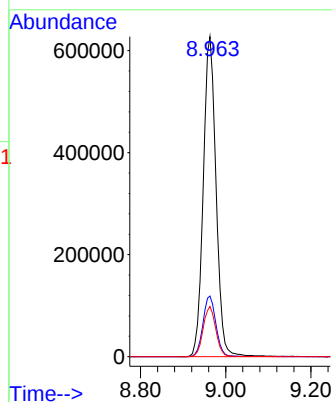
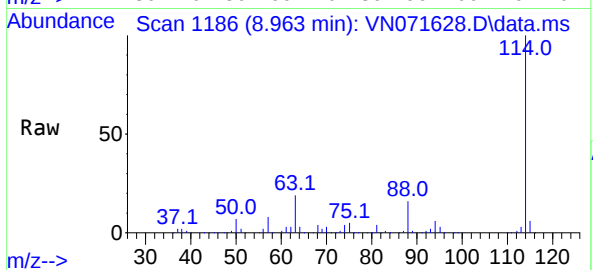




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071628.D
Acq: 29 Mar 2022 12:26

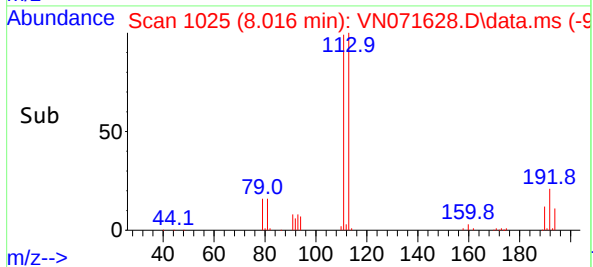
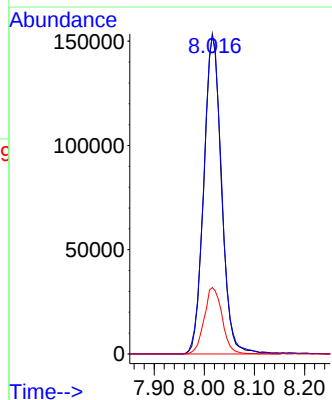
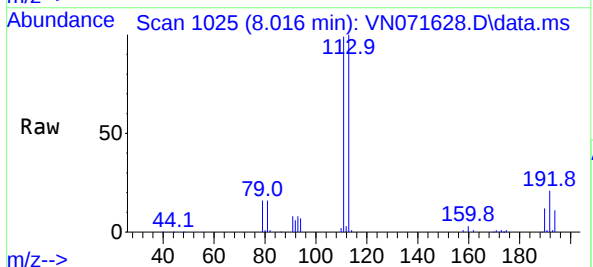
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

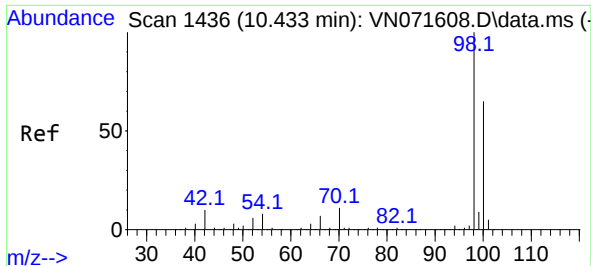
Tgt Ion:114 Resp: 1304586
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.546 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071628.D
Acq: 29 Mar 2022 12:26

Tgt Ion:113 Resp: 372934
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 21.2 17.0 25.6

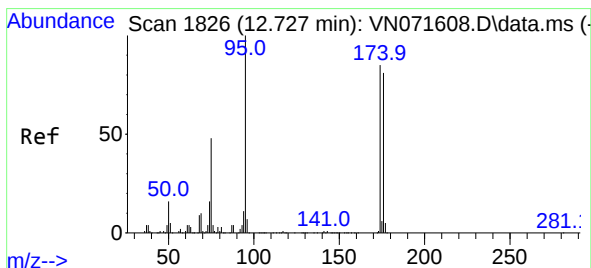
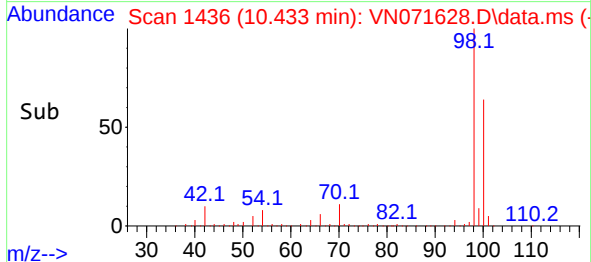
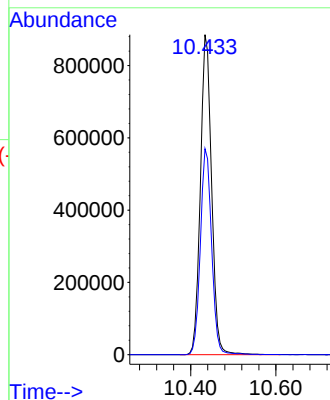
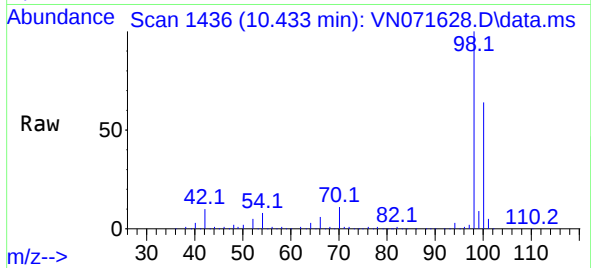




#50
Toluene-d8
Concen: 48.808 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071628.D
Acq: 29 Mar 2022 12:26

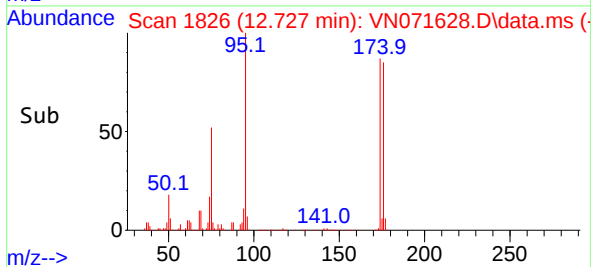
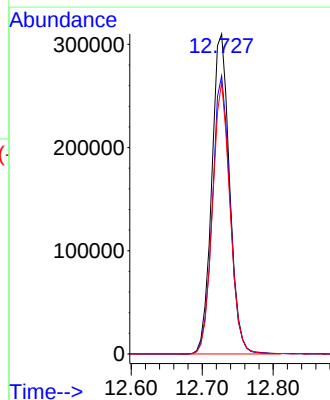
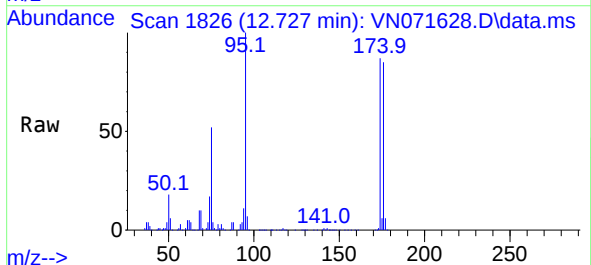
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

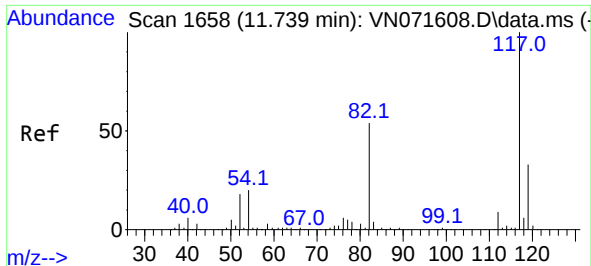
Tgt Ion: 98 Resp: 1613043
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.142 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071628.D
Acq: 29 Mar 2022 12:26

Tgt Ion: 95 Resp: 540605
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 83.0 0.0 163.4

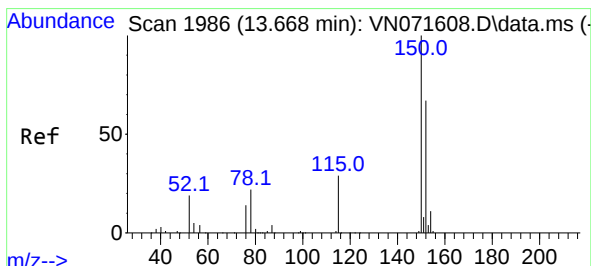
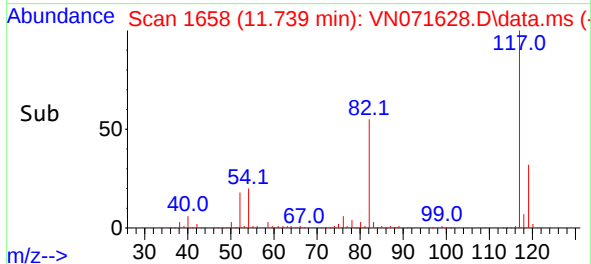
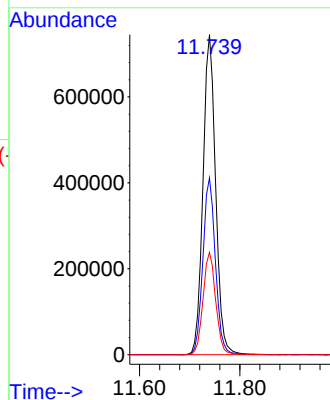
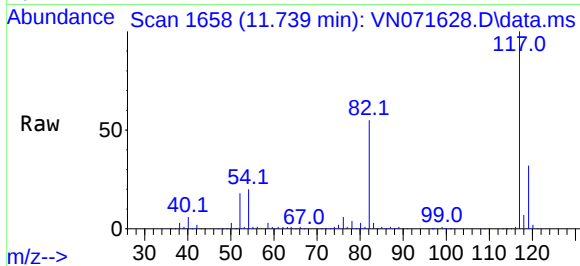




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071628.D
Acq: 29 Mar 2022 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion:117 Resp: 1303846
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.0 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: VN071628.D
Acq: 29 Mar 2022 12:26

Tgt Ion:152 Resp: 475544
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 158.8 0.0 356.2

