

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071089.D
 Acq On : 28 Feb 2022 12:05
 Operator : JC\MD
 Sample : VN0228WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBL01

Quant Time: Feb 28 16:07:09 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	8.081	168	789137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1267459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.740	117	1112145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	366449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	473513	52.528	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.060%
35) Dibromofluoromethane	8.016	113	366331	48.592	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.180%
50) Toluene-d8	10.440	98	1534515	50.685	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.380%
62) 4-Bromofluorobenzene	12.728	95	509893	47.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.240%

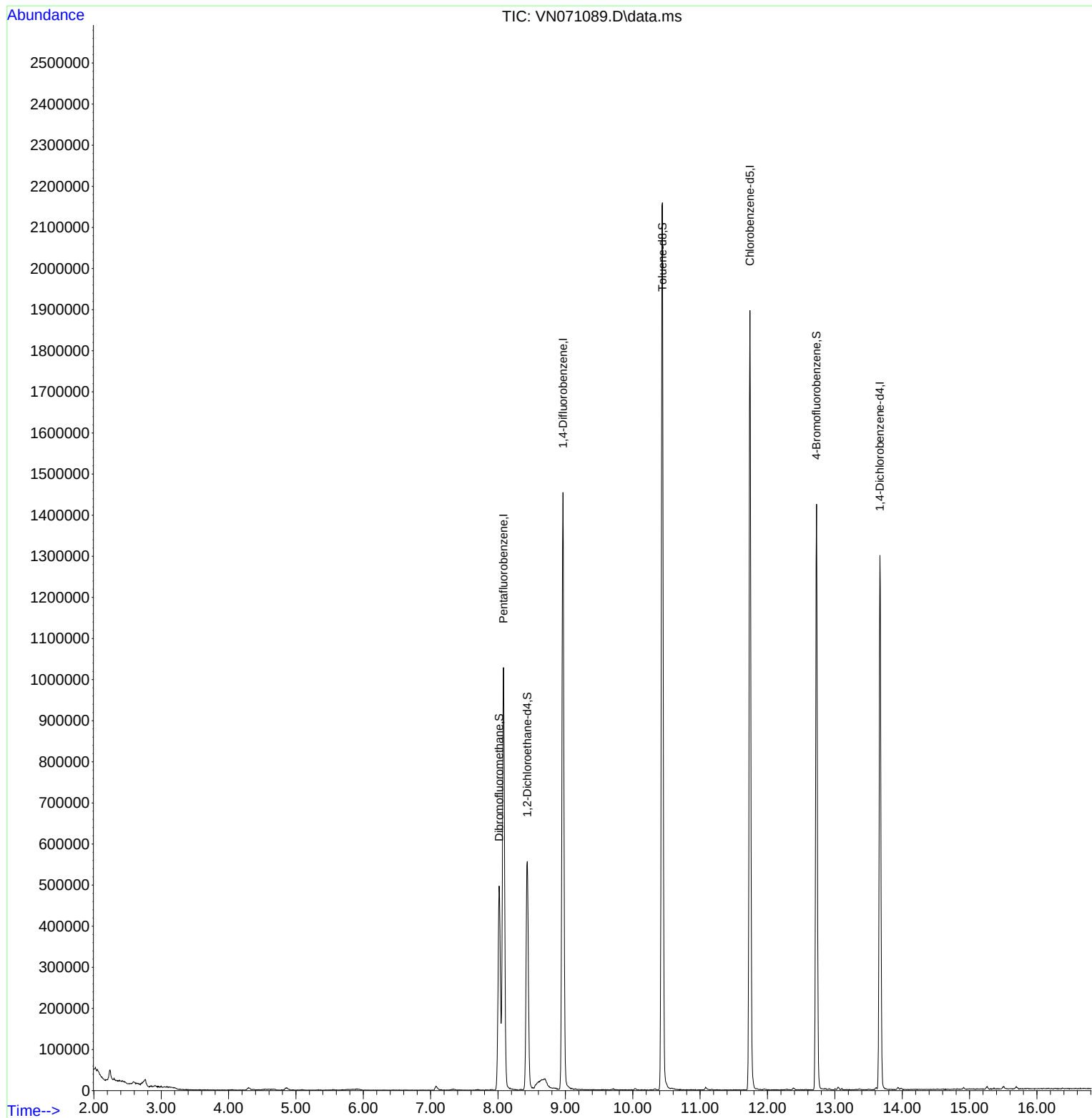
Target Compounds	Qvalue

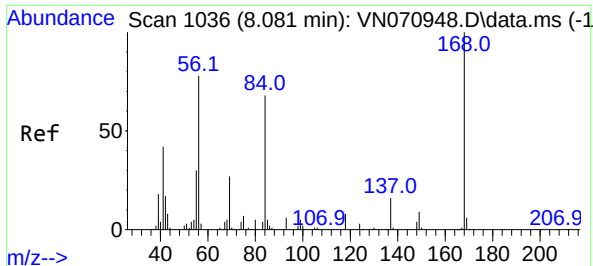
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
Data File : VN071089.D
Acq On : 28 Feb 2022 12:05
Operator : JC\MD
Sample : VN0228WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBL01

Quant Time: Feb 28 16:07:09 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

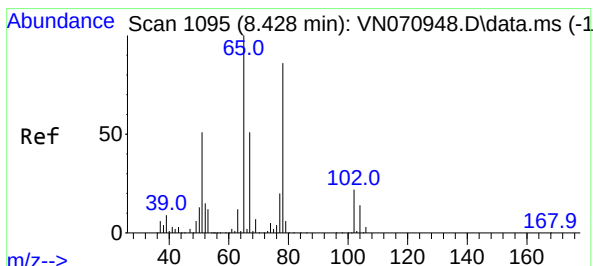
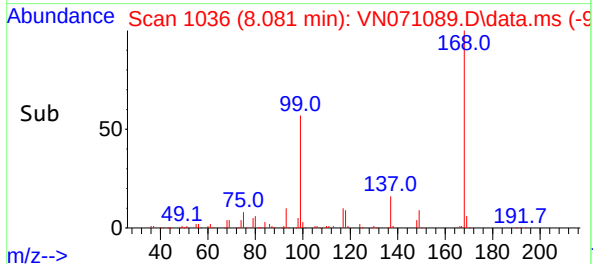
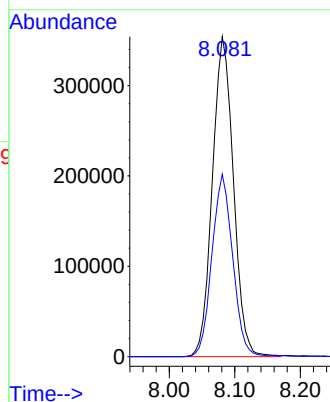
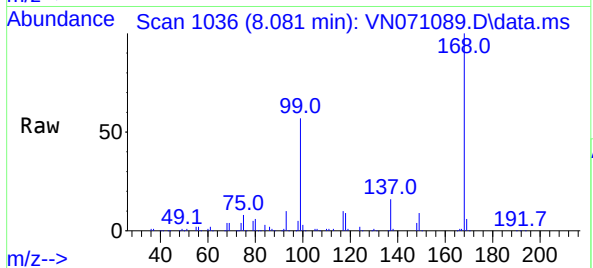




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071089.D
Acq: 28 Feb 2022 12:05

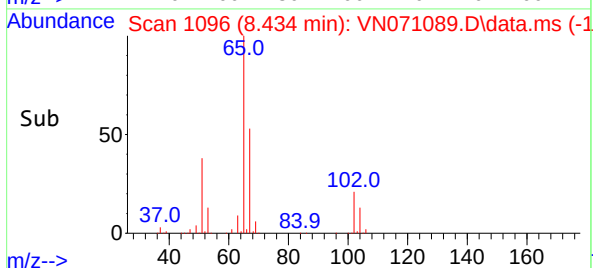
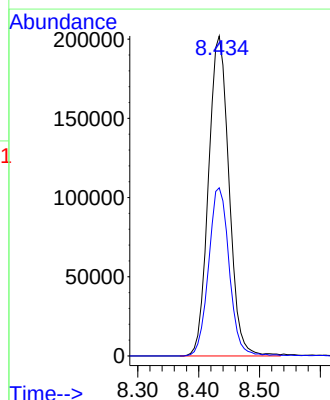
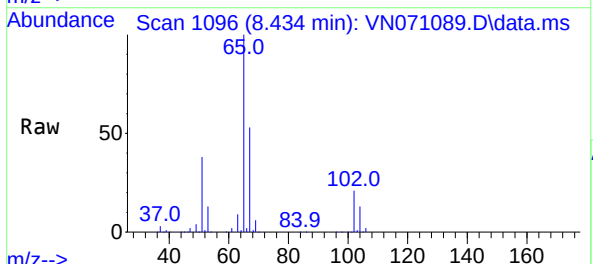
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBL01

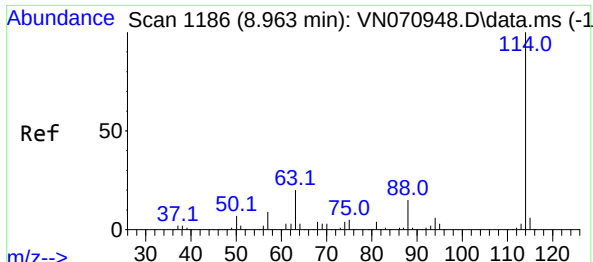
Tgt Ion:168 Resp: 789137
Ion Ratio Lower Upper
168 100
99 57.1 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.528 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071089.D
Acq: 28 Feb 2022 12:05

Tgt Ion: 65 Resp: 473513
Ion Ratio Lower Upper
65 100
67 52.8 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: VN071089.D

Acq: 28 Feb 2022 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBL01

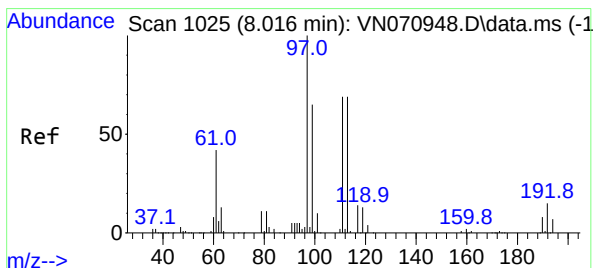
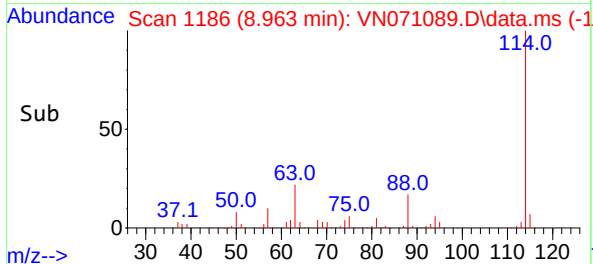
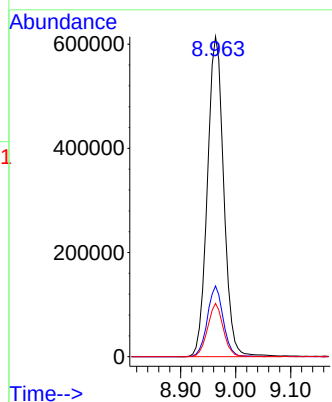
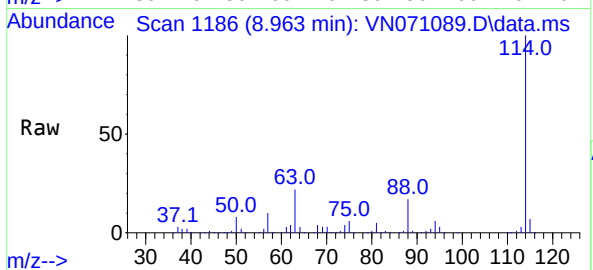
Tgt Ion:114 Resp: 1267459

Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 16.6 0.0 27.4



#35

Dibromofluoromethane

Concen: 48.592 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071089.D

Acq: 28 Feb 2022 12:05

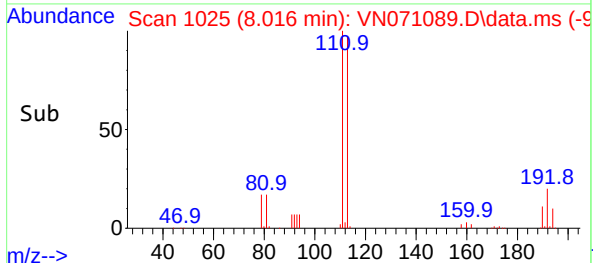
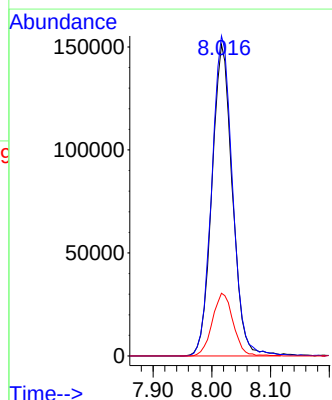
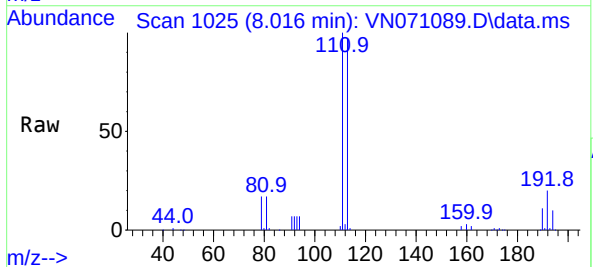
Tgt Ion:113 Resp: 366331

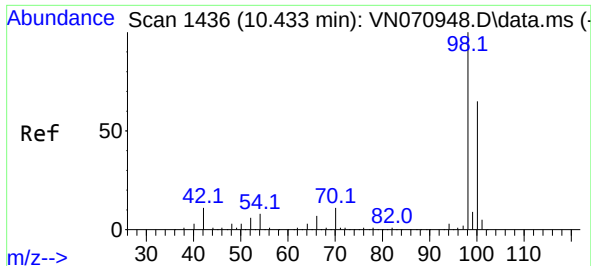
Ion Ratio Lower Upper

113 100

111 104.2 82.2 123.2

192 20.4 16.9 25.3

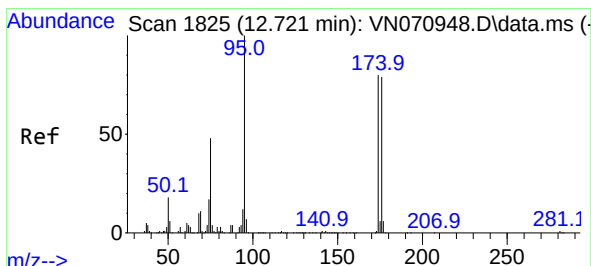
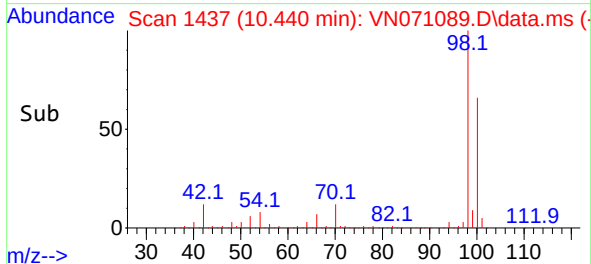
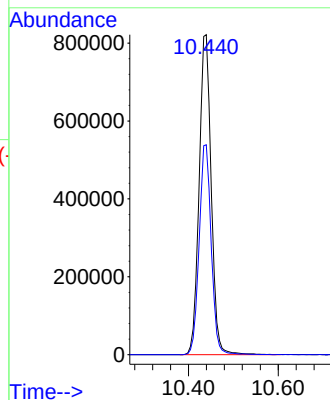
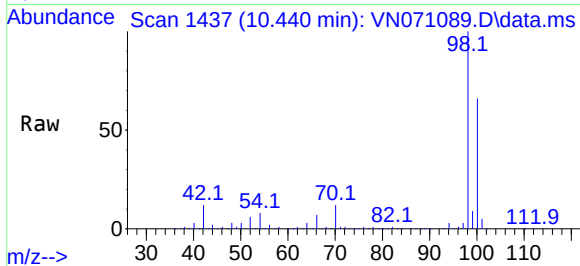




#50
Toluene-d8
Concen: 50.685 ug/l
RT: 10.440 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071089.D
Acq: 28 Feb 2022 12:05

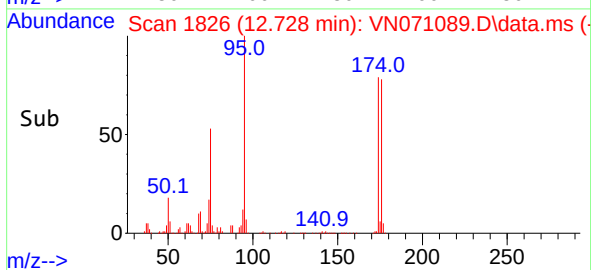
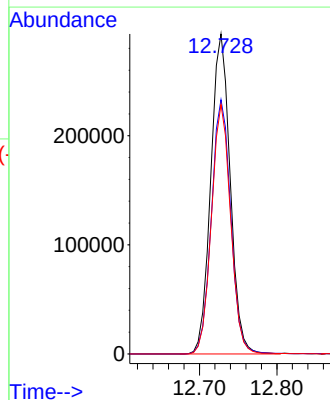
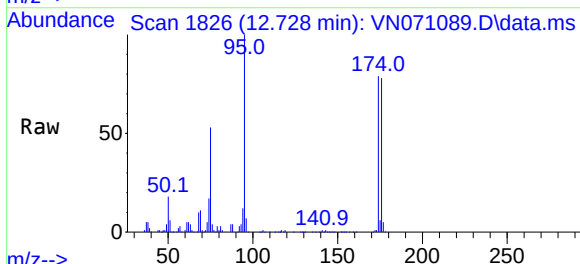
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBL01

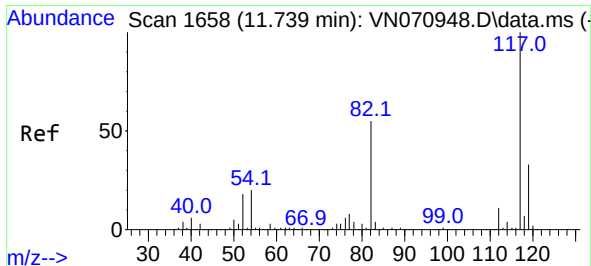
Tgt Ion: 98 Resp: 1534515
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.117 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071089.D
Acq: 28 Feb 2022 12:05

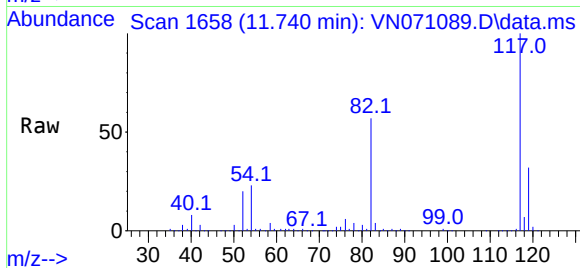
Tgt Ion: 95 Resp: 509893
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 77.1 0.0 181.4



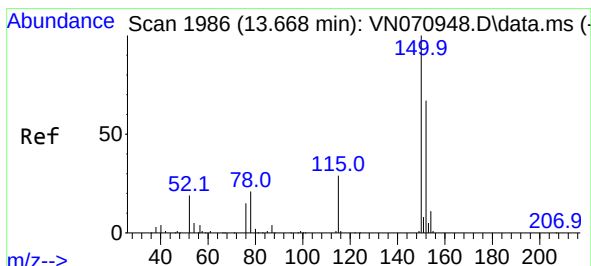
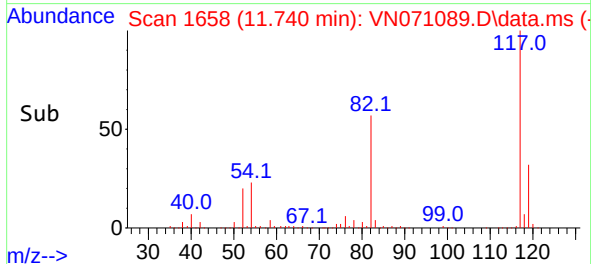
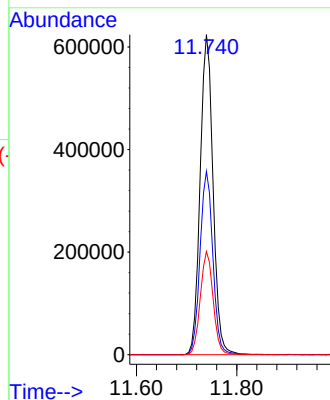


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.740 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071089.D
Acq: 28 Feb 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBL01



Tgt Ion:117 Resp: 1112145
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071089.D
Acq: 28 Feb 2022 12:05

Tgt Ion:152 Resp: 366449
Ion Ratio Lower Upper
152 100
115 58.6 27.5 82.5
150 157.9 0.0 344.4

