

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027150.D
 Acq On : 23 Feb 2022 16:58
 Operator : JC/MD
 Sample : N1616-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Feb 24 03:32:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	90049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54214	50.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.260%	
35) Dibromofluoromethane	5.391	113	46205	49.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.460%	
50) Toluene-d8	8.653	98	172565	49.674	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.340%	
62) 4-Bromofluorobenzene	11.085	95	65479	49.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.200%	

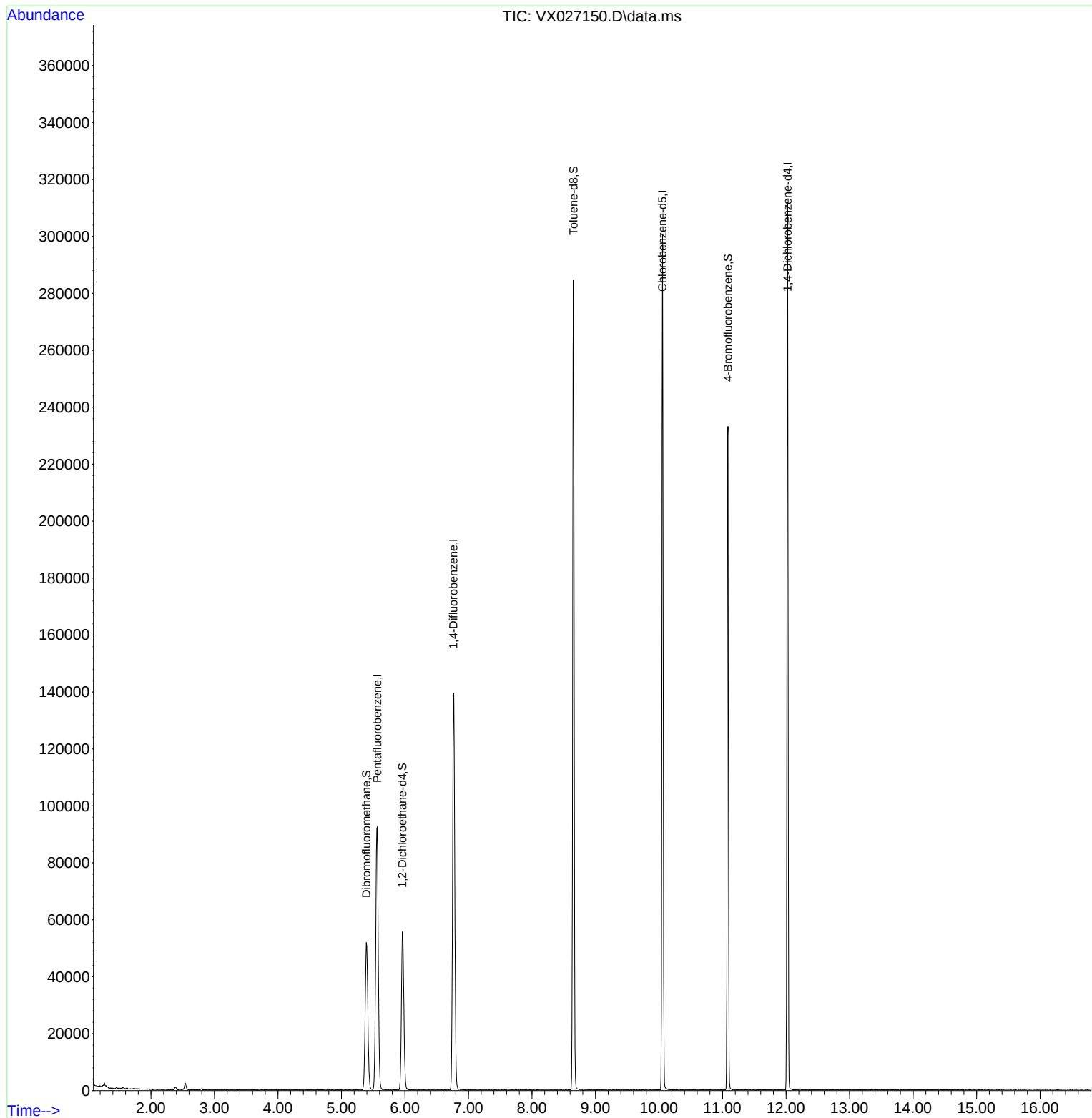
Target Compounds	Qvalue

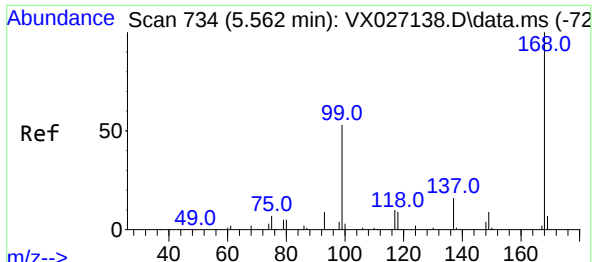
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
Data File : VX027150.D
Acq On : 23 Feb 2022 16:58
Operator : JC/MD
Sample : N1616-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Feb 24 03:32:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

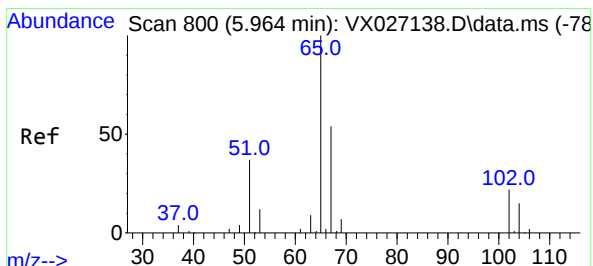
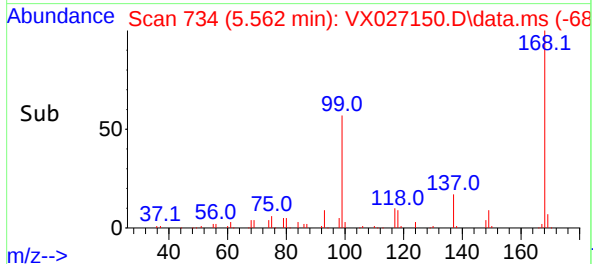
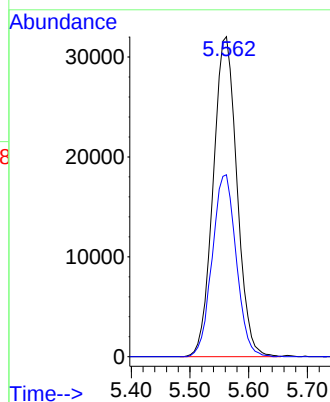
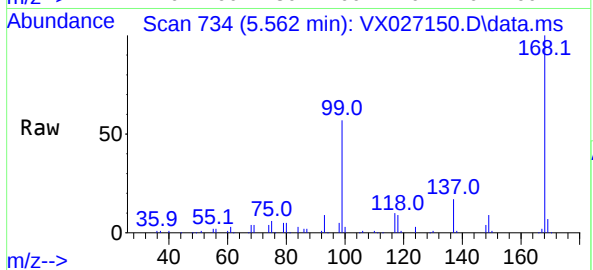




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

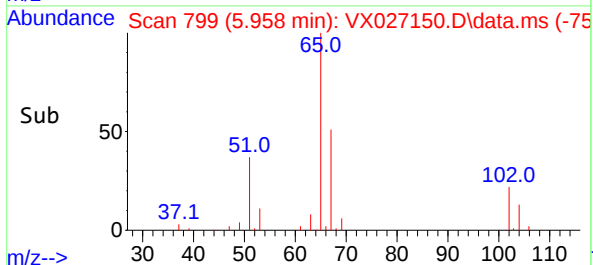
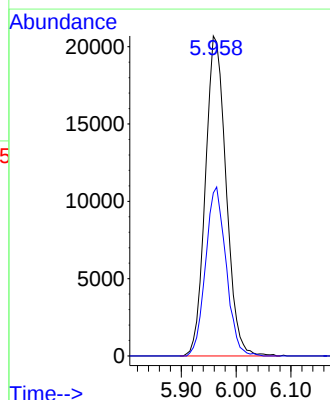
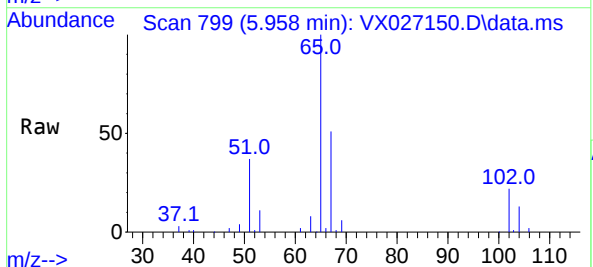
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

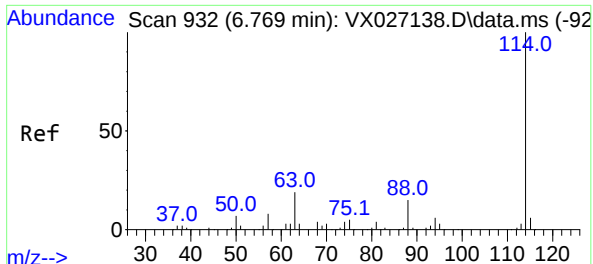
Tgt Ion:168 Resp: 90049
Ion Ratio Lower Upper
168 100
99 56.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.129 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

Tgt Ion: 65 Resp: 54214
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX027150.D

Acq: 23 Feb 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

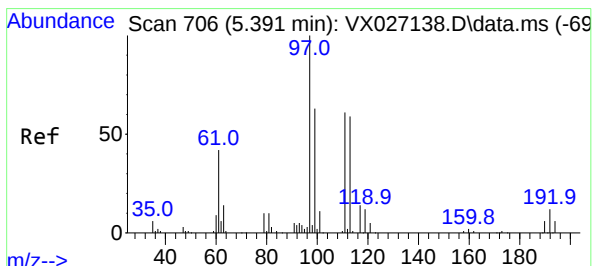
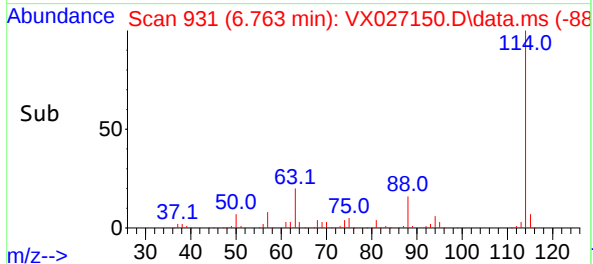
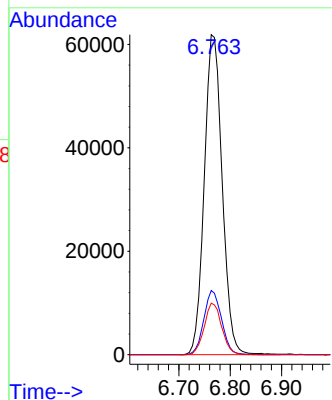
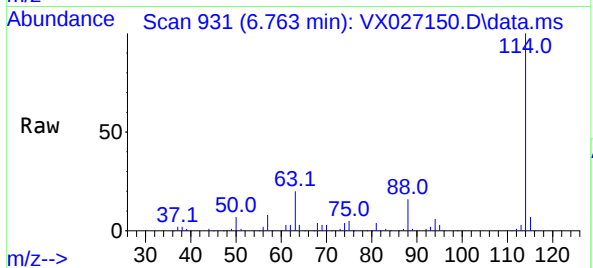
Tgt Ion:114 Resp: 149680

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

88 16.1 0.0 33.0



#35

Dibromofluoromethane

Concen: 49.732 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027150.D

Acq: 23 Feb 2022 16:58

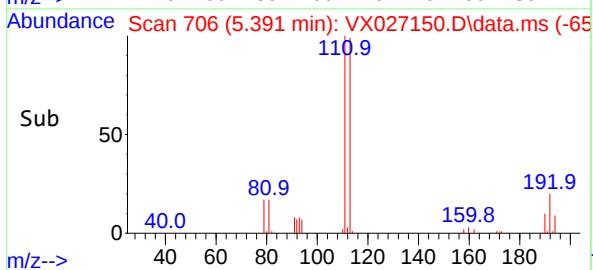
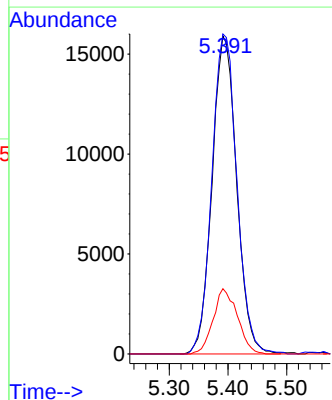
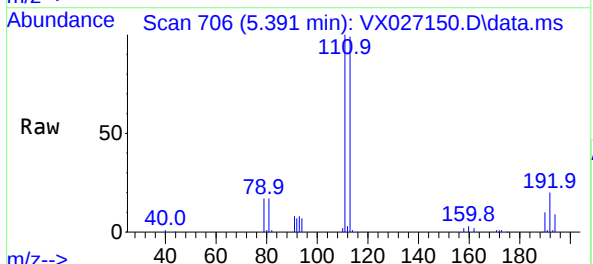
Tgt Ion:113 Resp: 46205

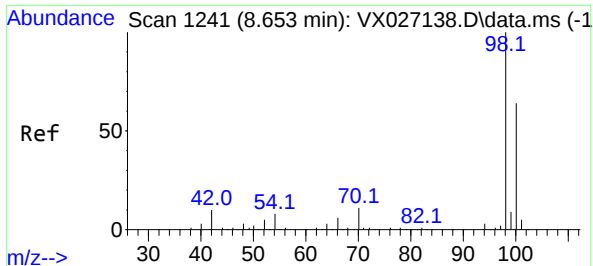
Ion Ratio Lower Upper

113 100

111 102.5 81.2 121.8

192 20.3 15.0 22.4

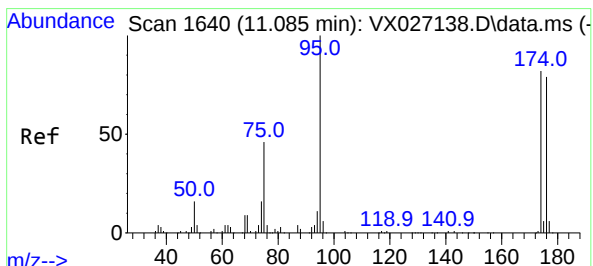
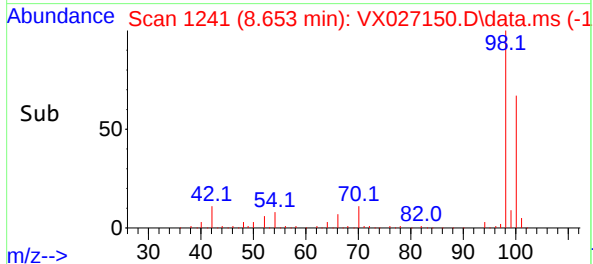
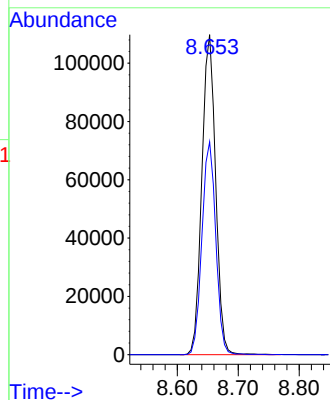
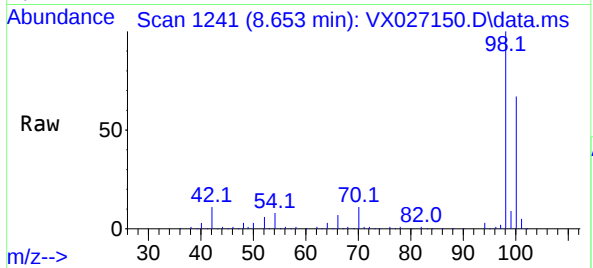




#50
Toluene-d8
Concen: 49.674 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

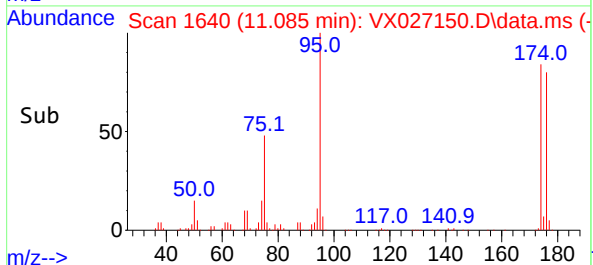
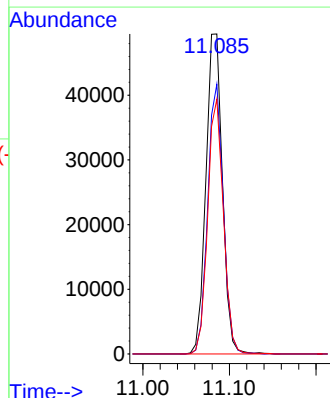
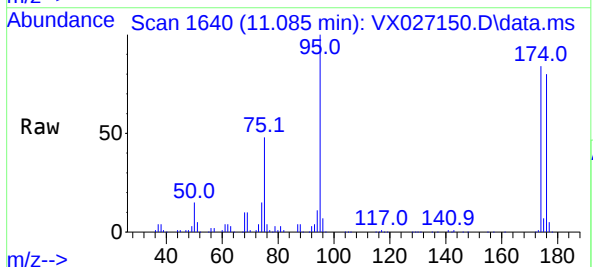
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

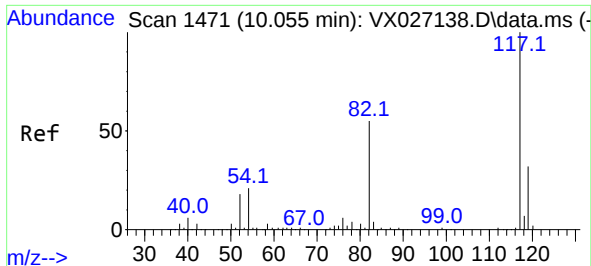
Tgt Ion: 98 Resp: 172565
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.103 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

Tgt Ion: 95 Resp: 65479
Ion Ratio Lower Upper
95 100
174 79.9 0.0 148.6
176 76.0 0.0 141.4

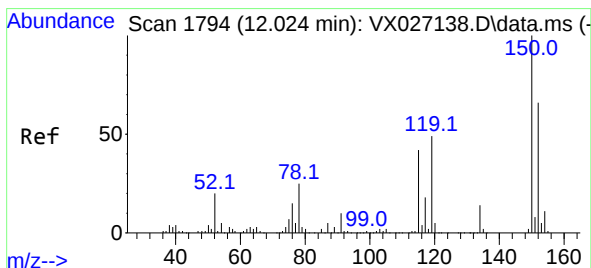
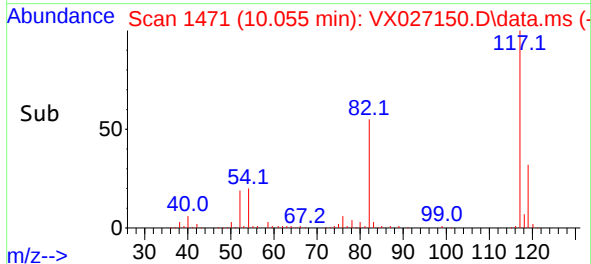
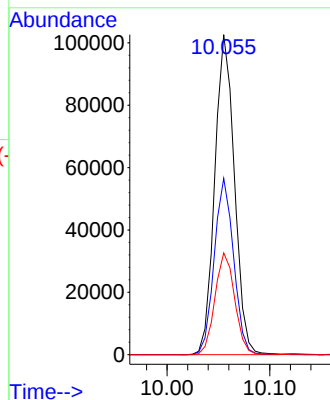
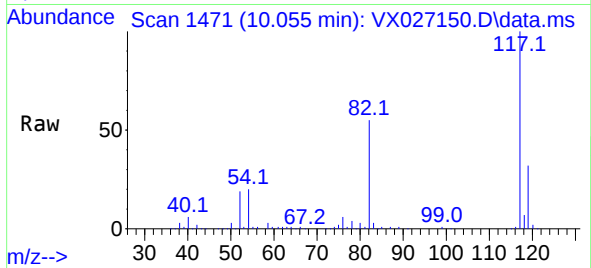




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 136465
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

Tgt Ion:152 Resp: 64250
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 156.4 0.0 348.2

