

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027431.D
 Acq On : 14 Mar 2022 19:08
 Operator : JC/MD
 Sample : N1915-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 15 06:06:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	311731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	513385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	482275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	227457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205229	56.455	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.920%	
35) Dibromofluoromethane	5.391	113	173507	52.377	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.760%	
50) Toluene-d8	8.653	98	615696	49.231	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.460%	
62) 4-Bromofluorobenzene	11.085	95	228956	48.034	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.060%	

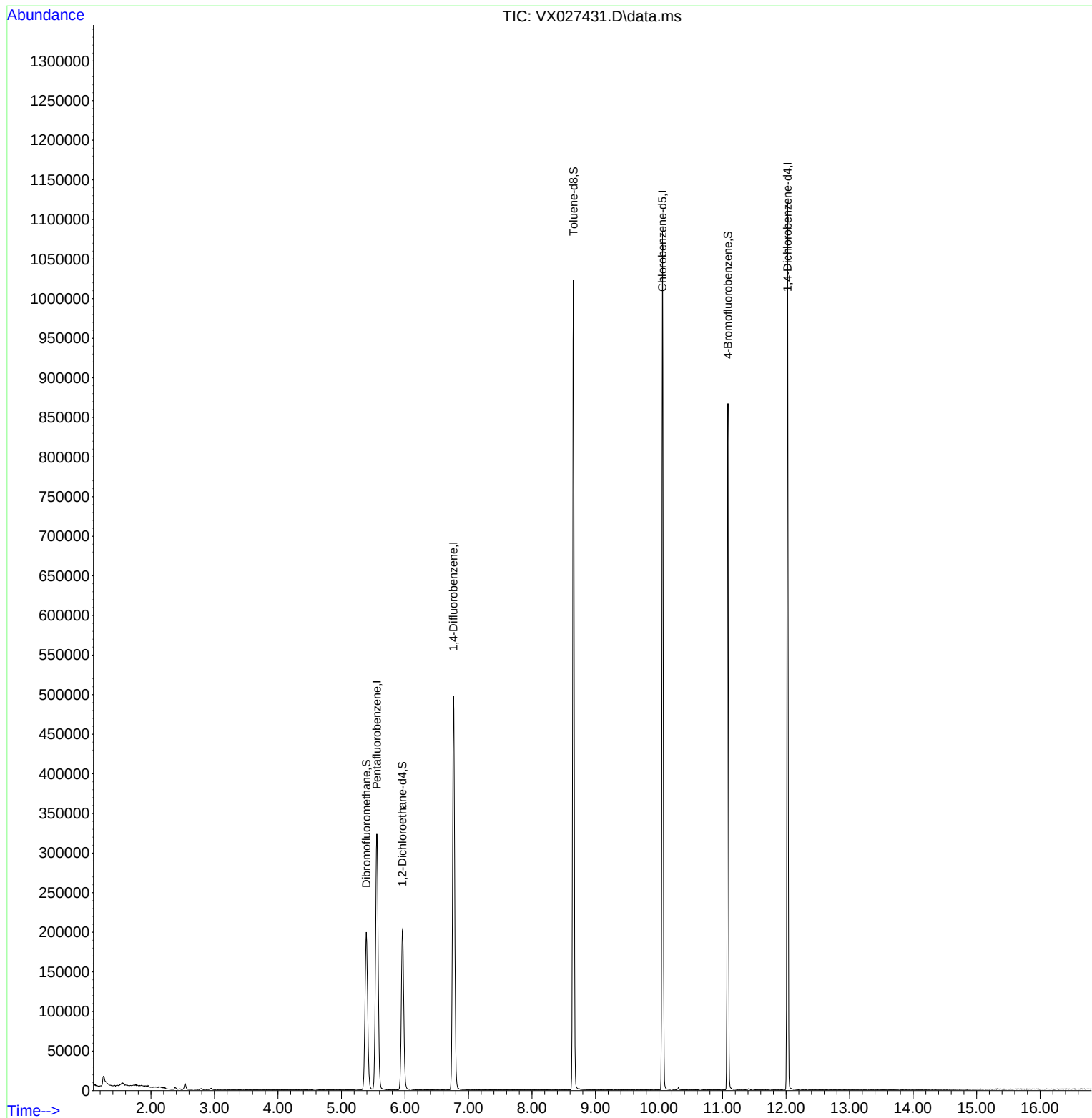
Target Compounds Qvalue

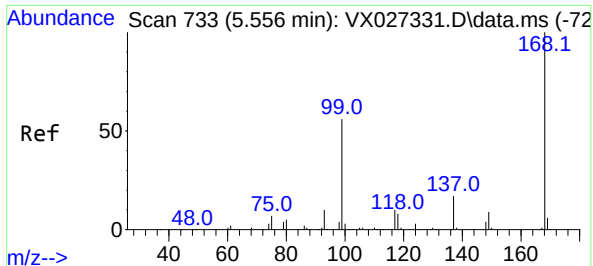
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
Data File : VX027431.D
Acq On : 14 Mar 2022 19:08
Operator : JC/MD
Sample : N1915-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 15 06:06:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

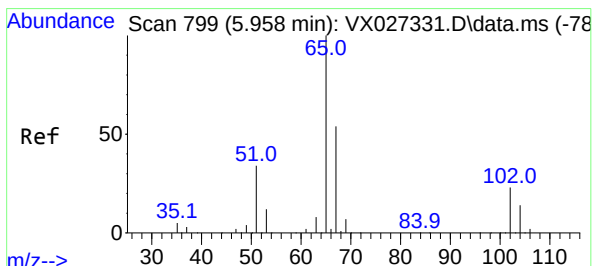
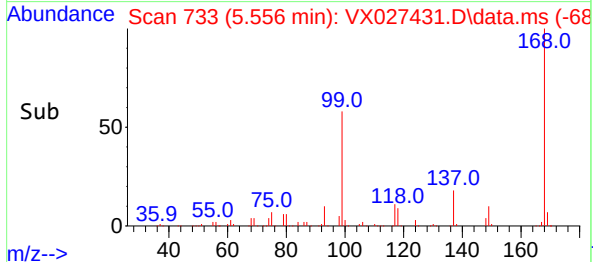
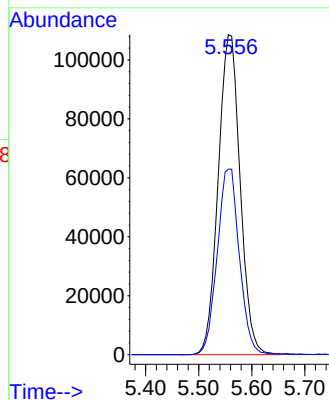
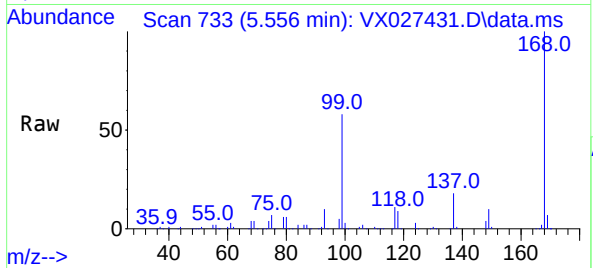




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027431.D
Acq: 14 Mar 2022 19:08

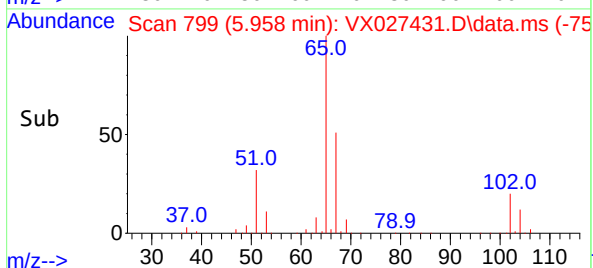
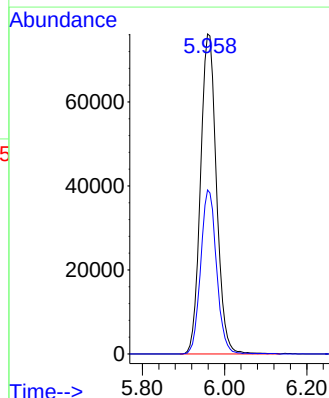
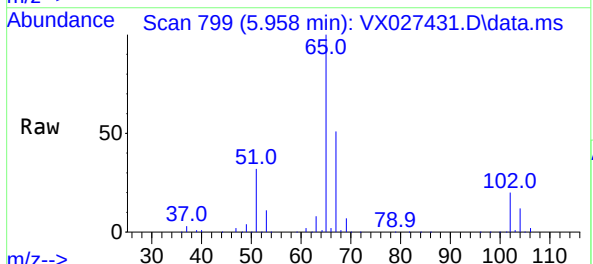
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

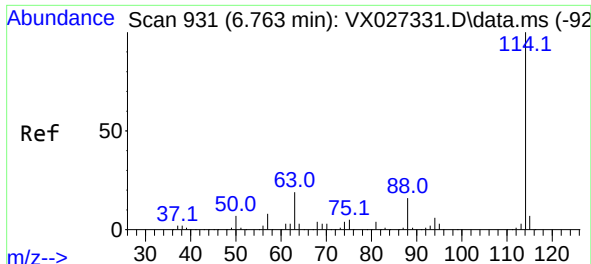
Tgt Ion:168 Resp: 311731
Ion Ratio Lower Upper
168 100
99 58.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 56.455 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027431.D
Acq: 14 Mar 2022 19:08

Tgt Ion: 65 Resp: 205229
Ion Ratio Lower Upper
65 100
67 50.8 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX027431.D

Acq: 14 Mar 2022 19:08

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

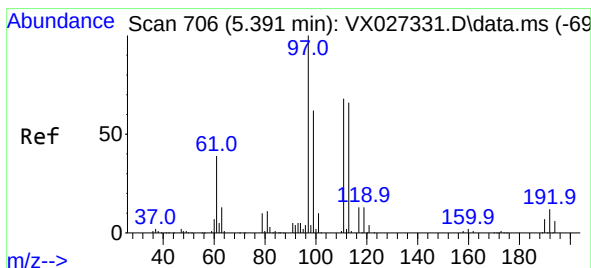
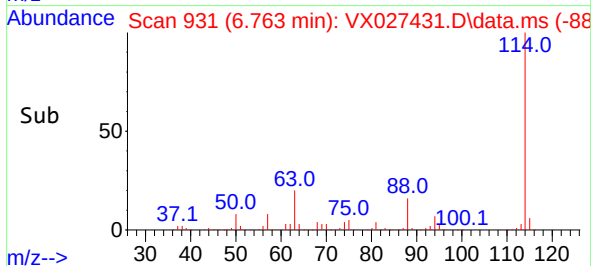
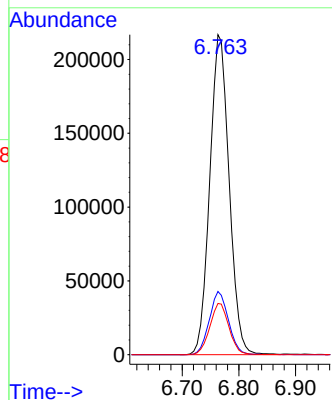
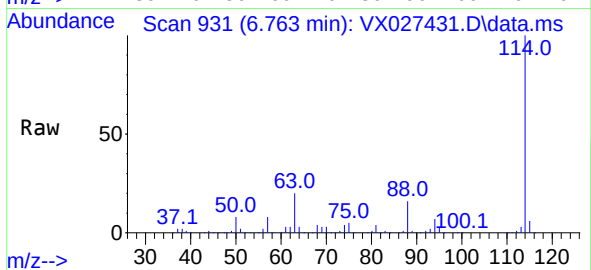
Tgt Ion:114 Resp: 513385

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.0 0.0 32.4



#35

Dibromofluoromethane

Concen: 52.377 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027431.D

Acq: 14 Mar 2022 19:08

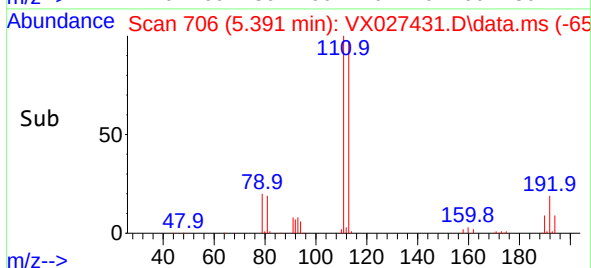
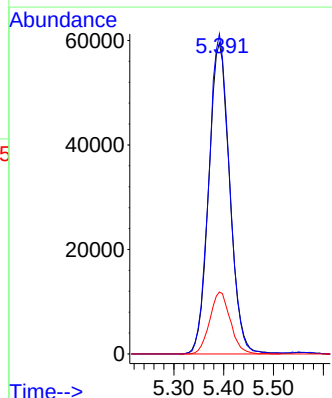
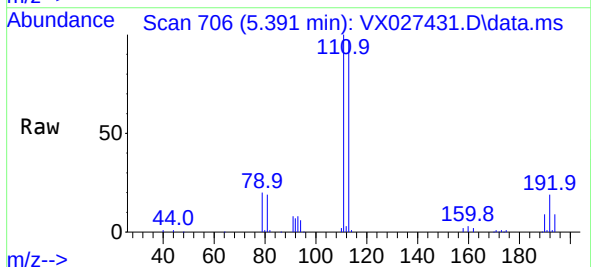
Tgt Ion:113 Resp: 173507

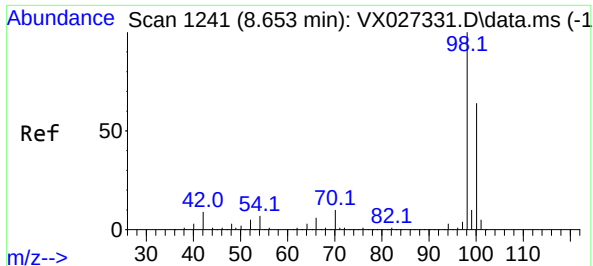
Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 19.5 16.9 25.3

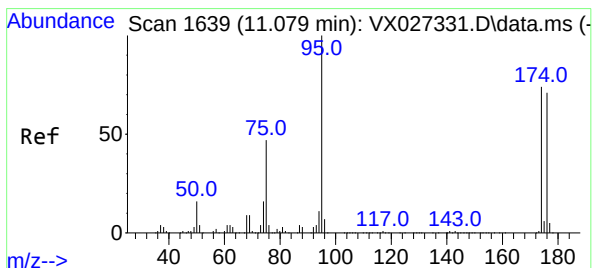
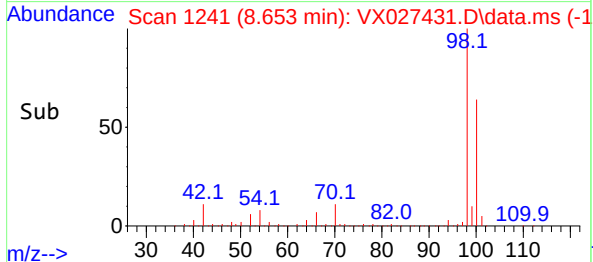
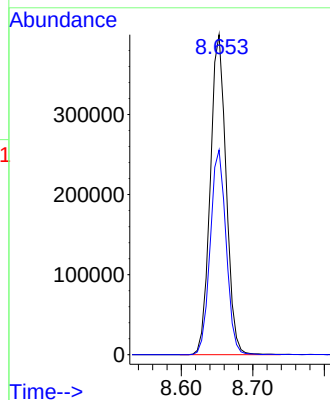
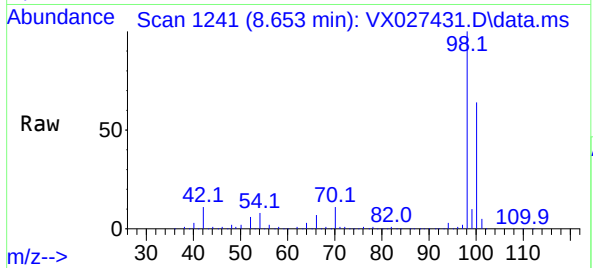




#50
Toluene-d8
Concen: 49.231 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027431.D
Acq: 14 Mar 2022 19:08

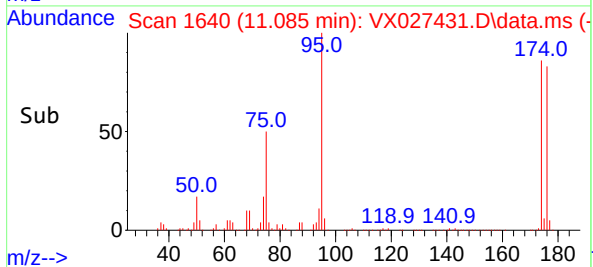
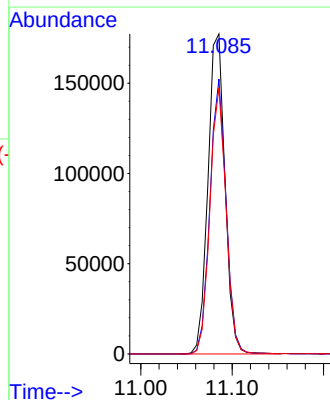
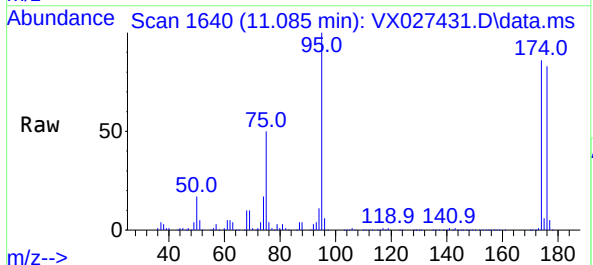
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

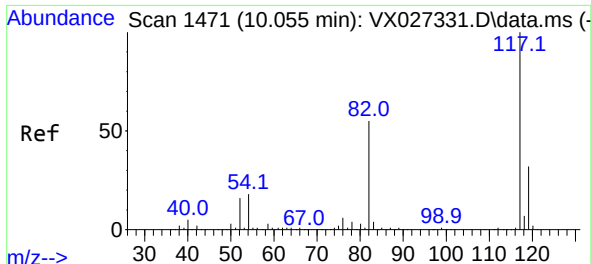
Tgt Ion: 98 Resp: 615696
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.034 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027431.D
Acq: 14 Mar 2022 19:08

Tgt Ion: 95 Resp: 228956
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 78.9 0.0 155.0

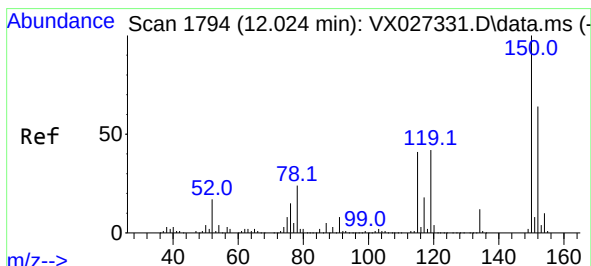
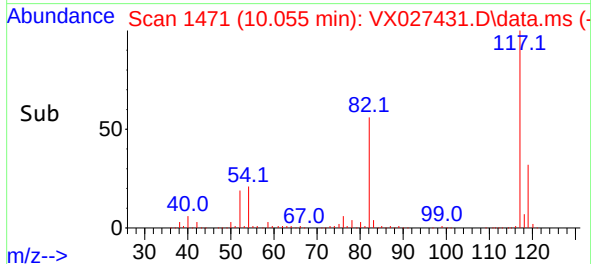
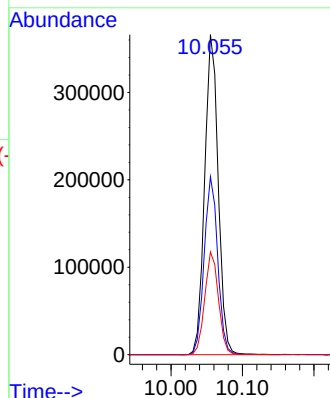
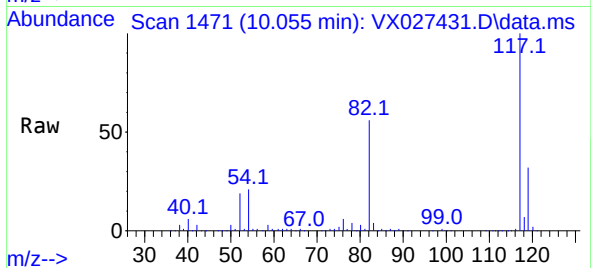




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027431.D
Acq: 14 Mar 2022 19:08

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 482275
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027431.D
Acq: 14 Mar 2022 19:08

Tgt Ion:152 Resp: 227457
Ion Ratio Lower Upper
152 100
115 59.1 37.5 112.7
150 156.0 0.0 338.2

