

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024794.D
 Acq On : 13 Oct 2021 19:34
 Operator : JC/MD
 Sample : M4169-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)RE

Quant Time: Oct 14 03:57:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	144831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	250320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108252	60.812	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 121.620%#	
35) Dibromofluoromethane	5.397	113	85582	57.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.860%	
50) Toluene-d8	8.653	98	309310	56.113	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.220%#	
62) 4-Bromofluorobenzene	11.085	95	117357	54.131	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.260%	

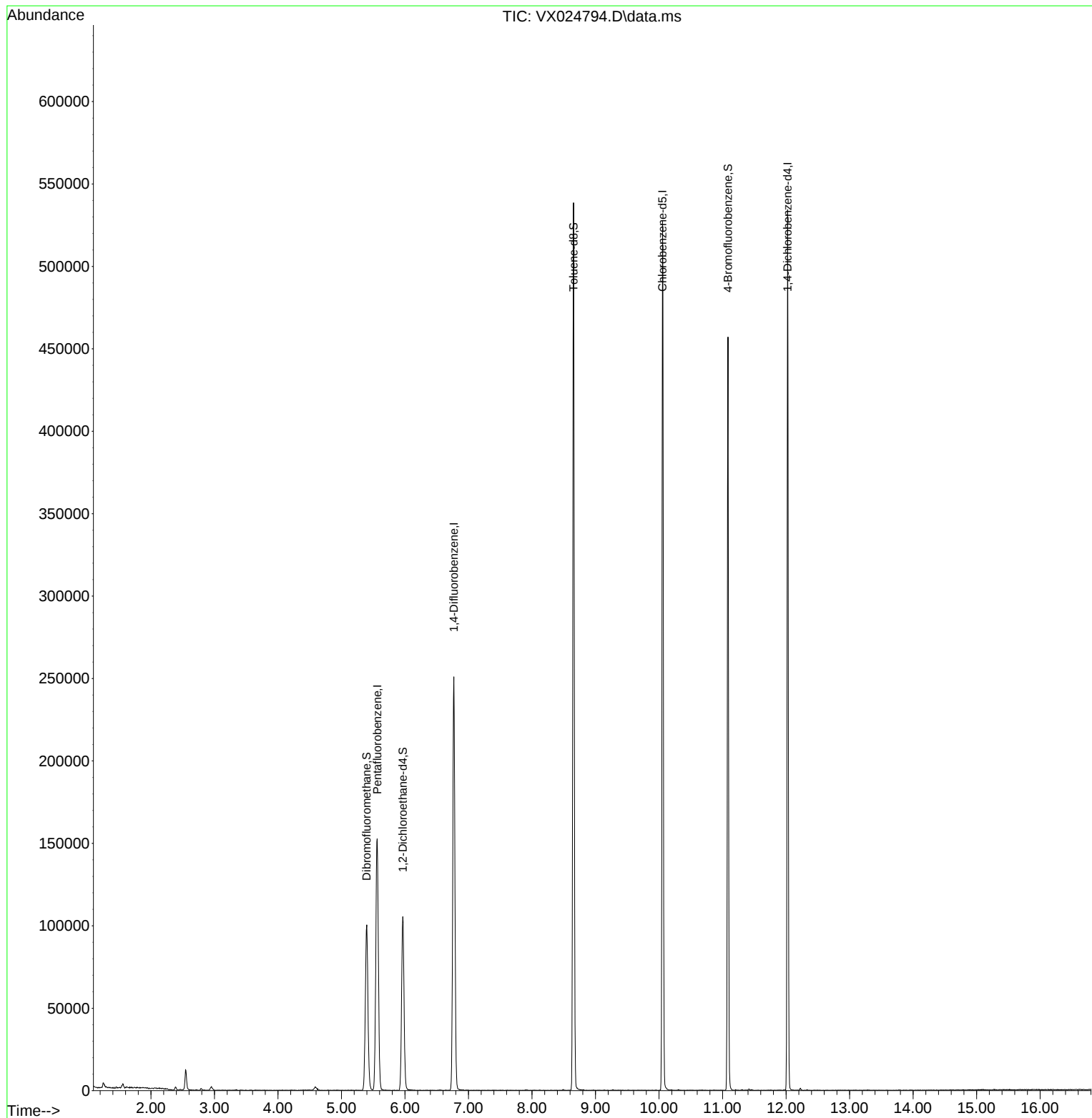
Target Compounds	Qvalue

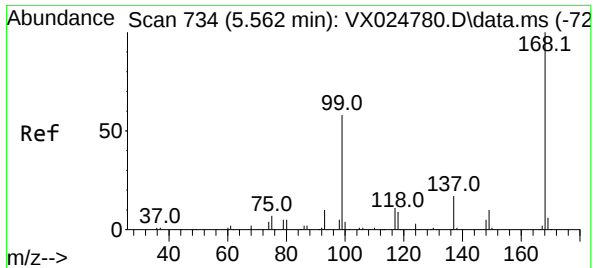
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
Data File : VX024794.D
Acq On : 13 Oct 2021 19:34
Operator : JC/MD
Sample : M4169-05RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

Quant Time: Oct 14 03:57:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 14 03:51:38 2021
Response via : Initial Calibration

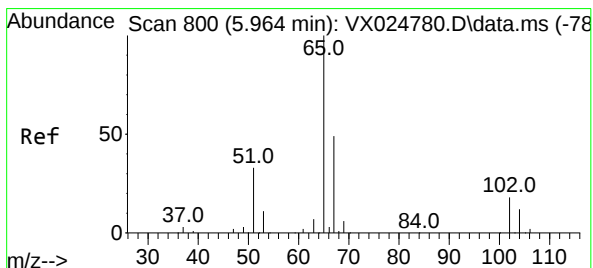
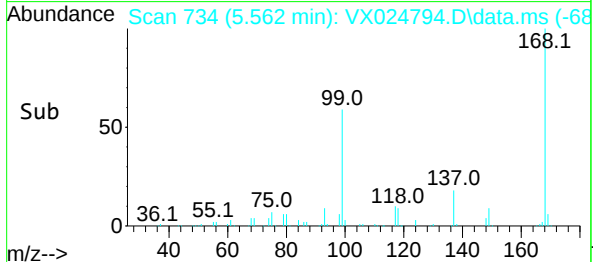
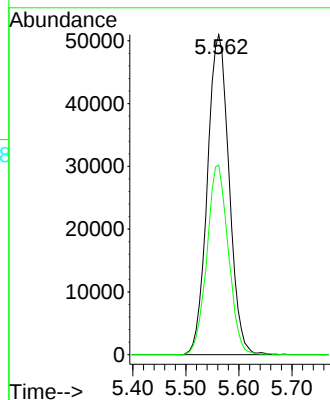
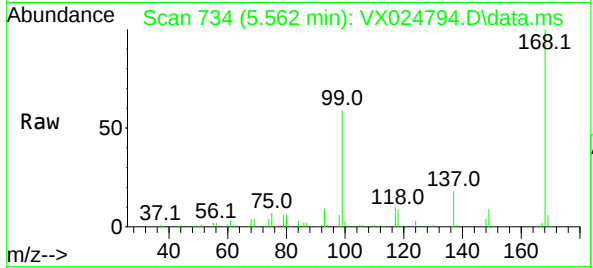




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024794.D
Acq: 13 Oct 2021 19:34

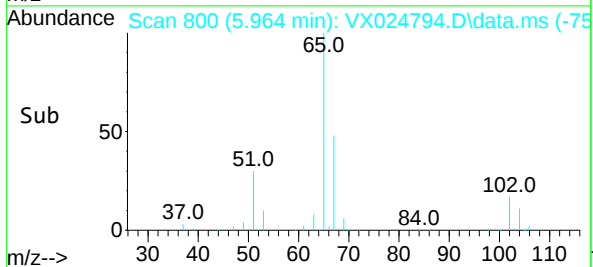
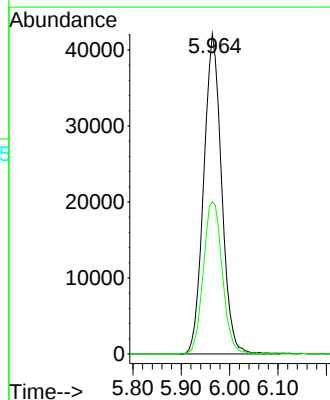
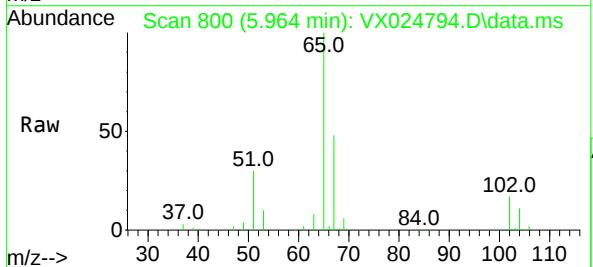
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

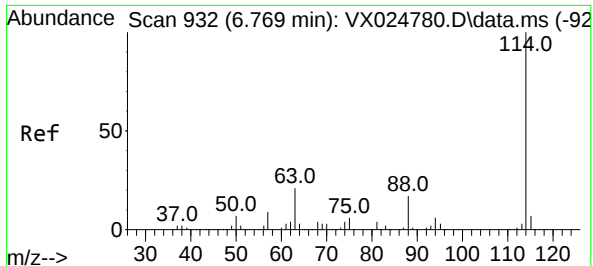
Tgt Ion:168 Resp: 144831
Ion Ratio Lower Upper
168 100
99 59.2 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 60.812 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024794.D
Acq: 13 Oct 2021 19:34

Tgt Ion: 65 Resp: 108252
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX024794.D

Acq: 13 Oct 2021 19:34

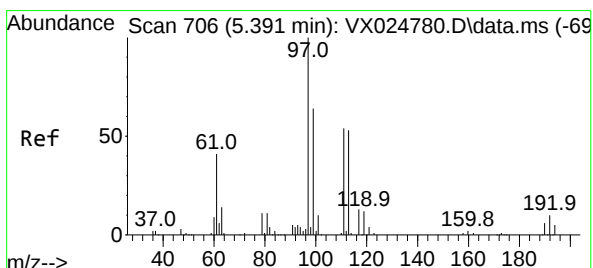
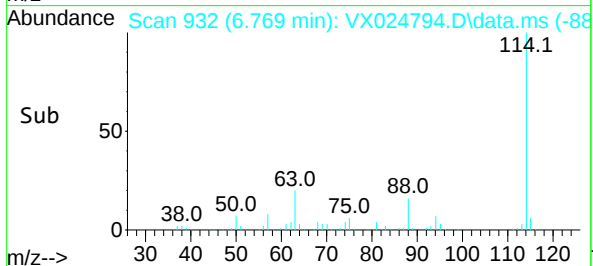
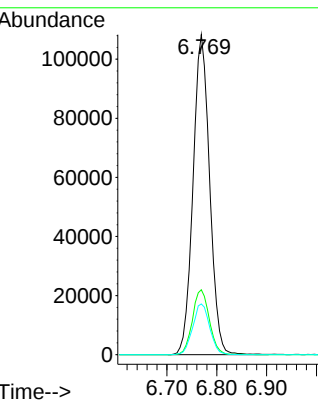
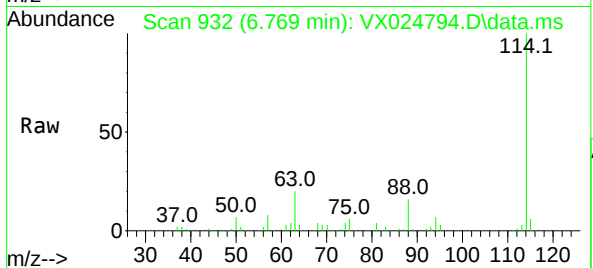
Tgt Ion:114 Resp: 250320

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.0

88 15.8 0.0 34.8



#35

Dibromofluoromethane

Concen: 57.430 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX024794.D

Acq: 13 Oct 2021 19:34

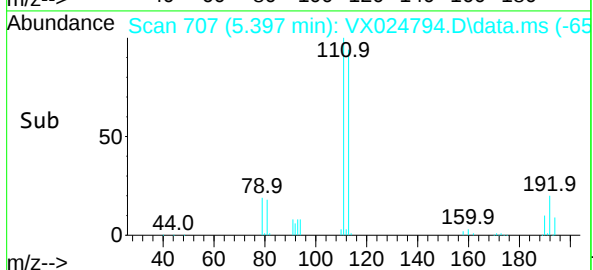
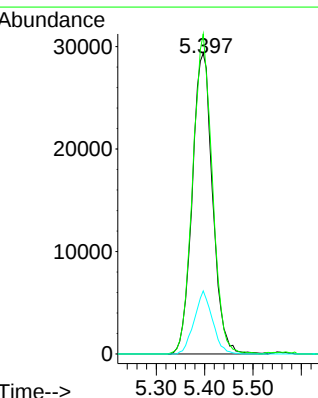
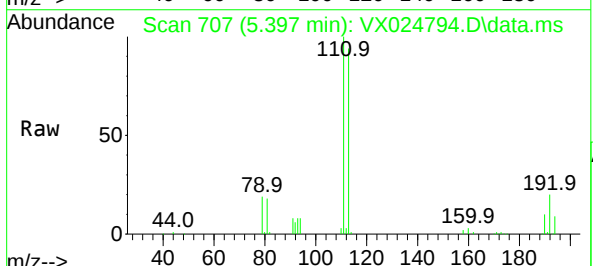
Tgt Ion:113 Resp: 85582

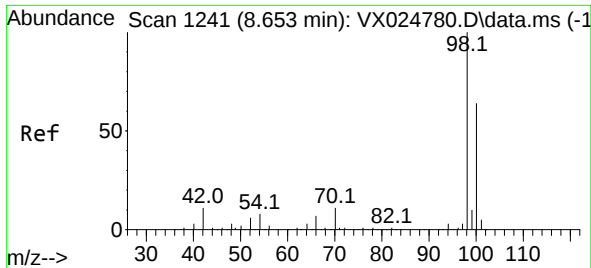
Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

192 18.8 15.6 23.4

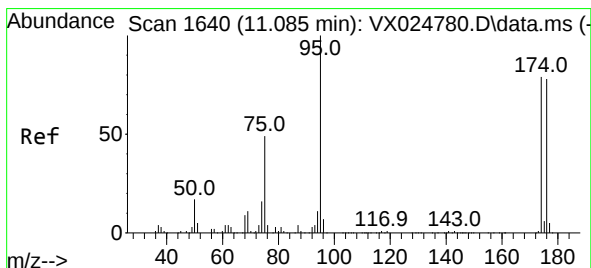
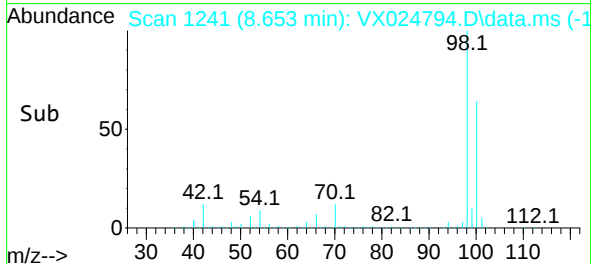
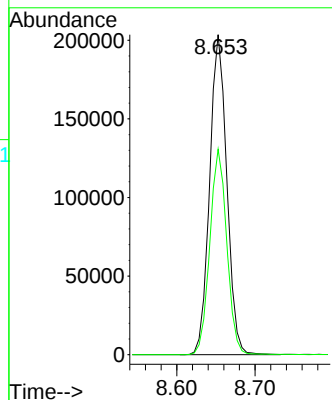
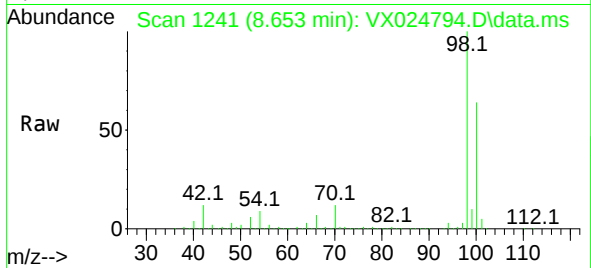




#50
Toluene-d8
Concen: 56.113 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024794.D
Acq: 13 Oct 2021 19:34

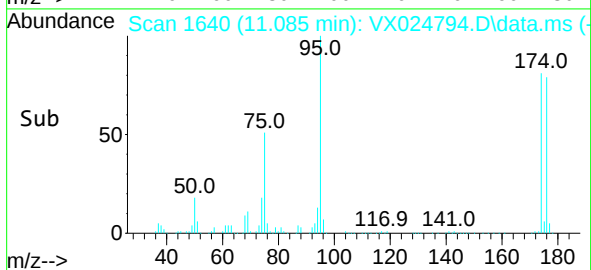
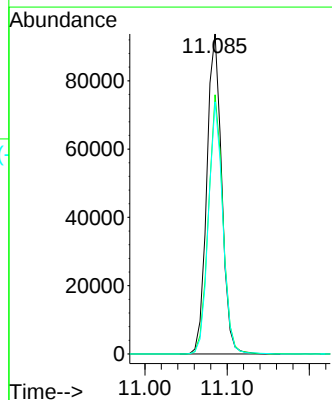
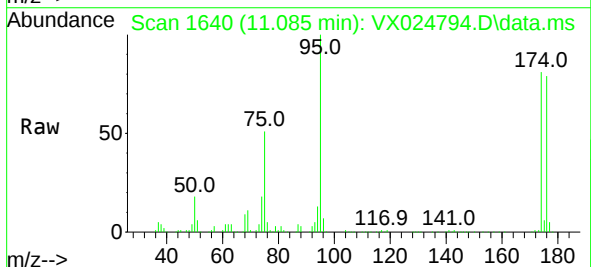
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

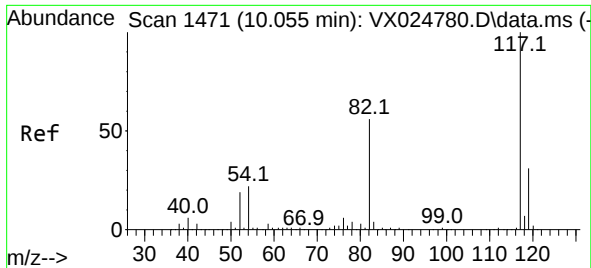
Tgt Ion: 98 Resp: 309310
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 54.131 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024794.D
Acq: 13 Oct 2021 19:34

Tgt Ion: 95 Resp: 117357
Ion Ratio Lower Upper
95 100
174 78.9 0.0 158.0
176 76.3 0.0 153.6

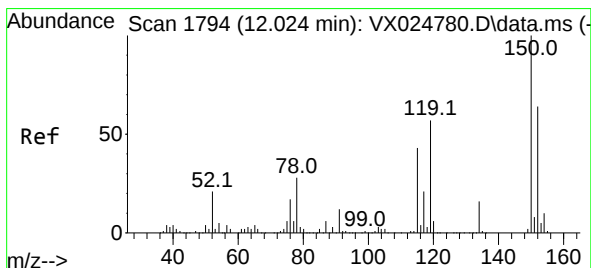
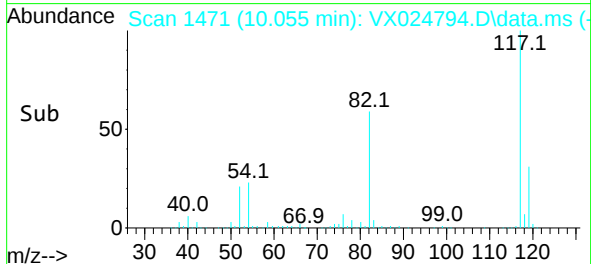
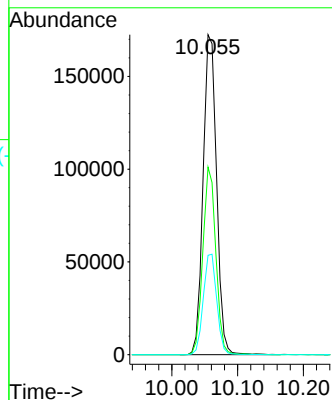
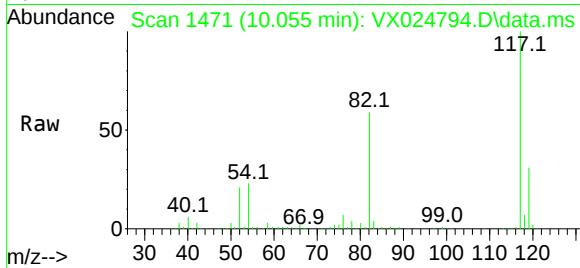




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024794.D
Acq: 13 Oct 2021 19:34

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

Tgt Ion:117 Resp: 245661
Ion Ratio Lower Upper
117 100
82 58.6 44.6 67.0
119 31.1 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: VX024794.D
Acq: 13 Oct 2021 19:34

Tgt Ion:152 Resp: 108887
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.8
150 156.4 0.0 351.2

