

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024792.D
 Acq On : 13 Oct 2021 18:47
 Operator : JC/MD
 Sample : M4169-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P287-DITCHRE

Quant Time: Oct 14 03:57:40 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)

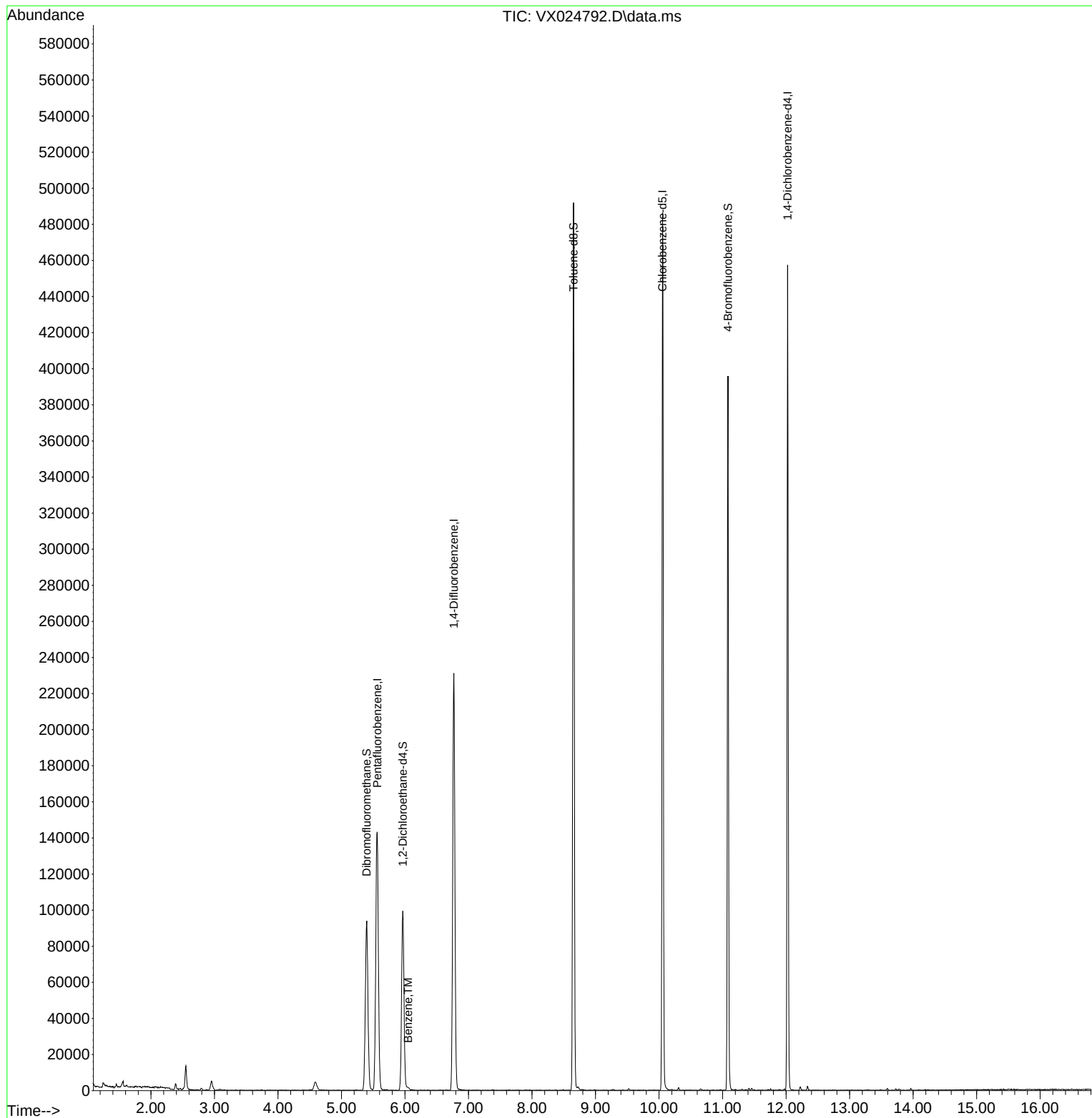
Internal Standards						
1) Pentafluorobenzene	5.562	168	135805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100750	60.359	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.720%#	
35) Dibromofluoromethane	5.397	113	79388	57.126	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.260%	
50) Toluene-d8	8.653	98	290064	56.427	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.860%#	
62) 4-Bromofluorobenzene	11.085	95	104471	51.672	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.340%	
Target Compounds						
40) Benzene	6.050	78	1677	0.282	ug/l	Qvalue 96

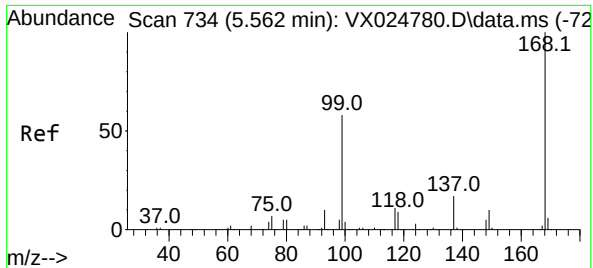
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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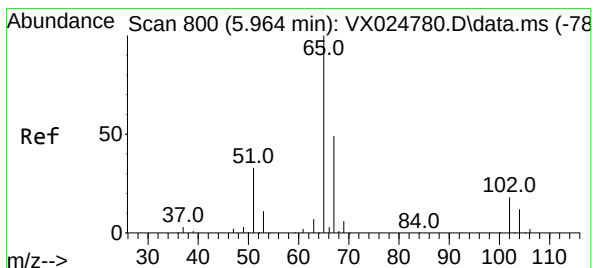
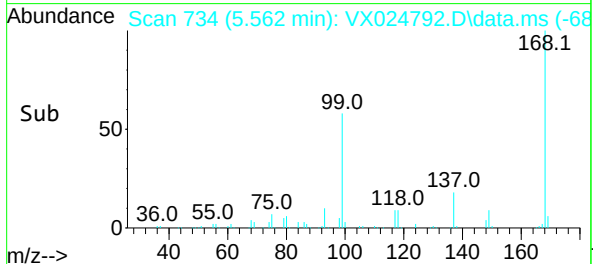
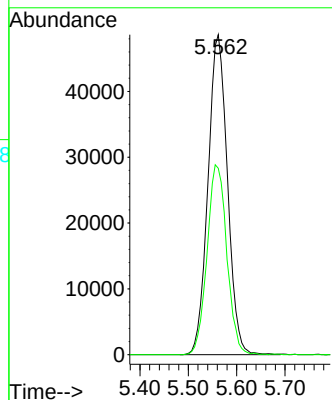
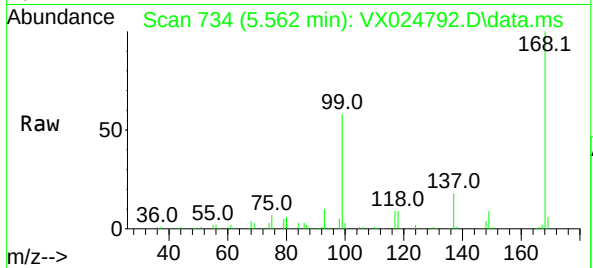




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024792.D
Acq: 13 Oct 2021 18:47

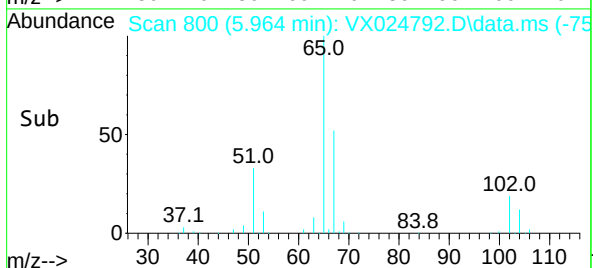
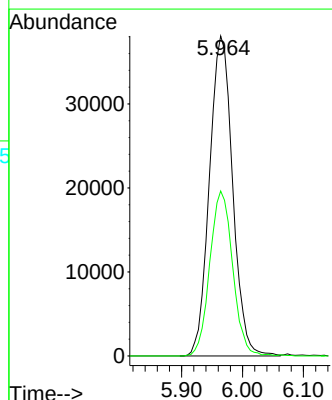
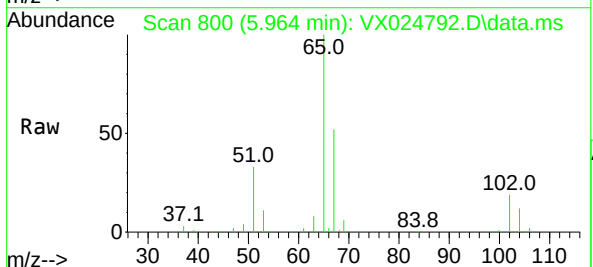
Instrument :
MSVOA_X
ClientSampleId :
P287-DITCHRE

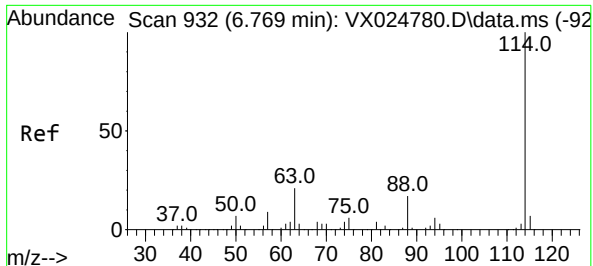
Tgt Ion:168 Resp: 135805
Ion Ratio Lower Upper
168 100
99 58.2 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 60.359 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024792.D
Acq: 13 Oct 2021 18:47

Tgt Ion: 65 Resp: 100750
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.0

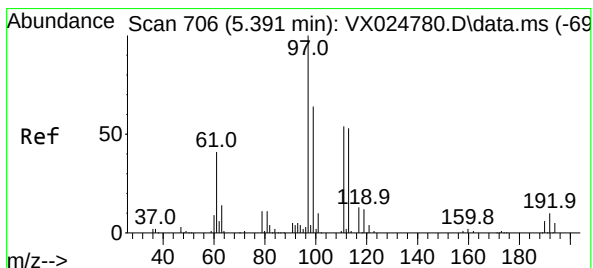
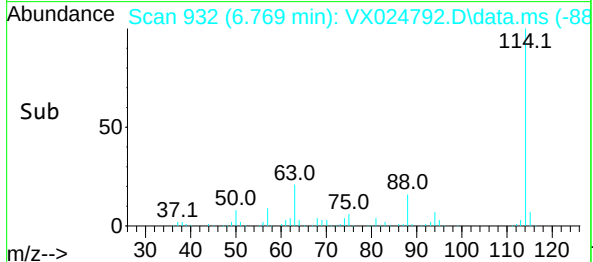
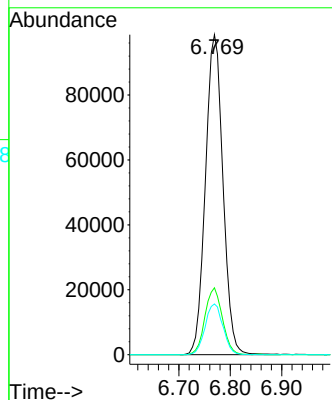
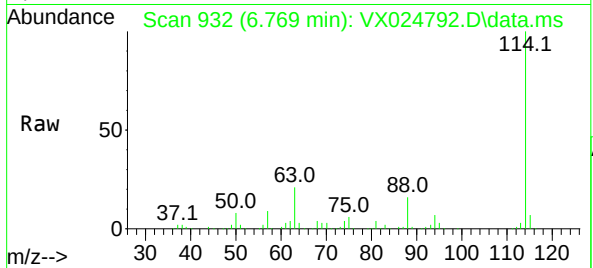




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024792.D
Acq: 13 Oct 2021 18:47

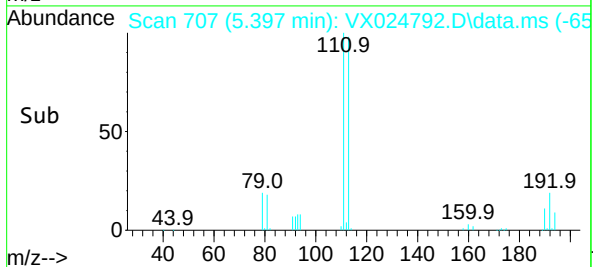
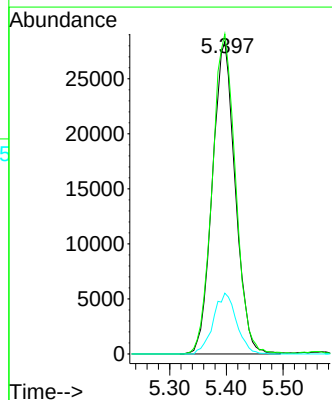
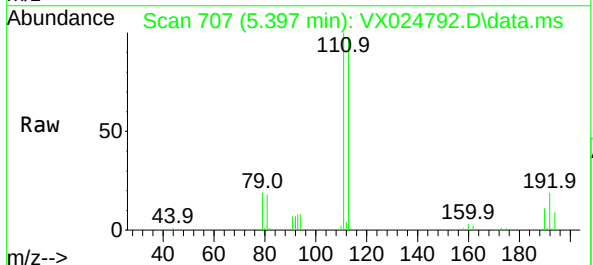
Instrument :
MSVOA_X
ClientSampleId :
P287-DITCHRE

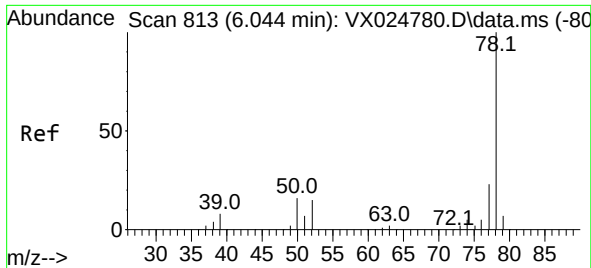
Tgt Ion:114 Resp: 233439
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 15.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 57.126 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024792.D
Acq: 13 Oct 2021 18:47

Tgt Ion:113 Resp: 79388
Ion Ratio Lower Upper
113 100
111 104.5 82.1 123.1
192 19.8 15.6 23.4

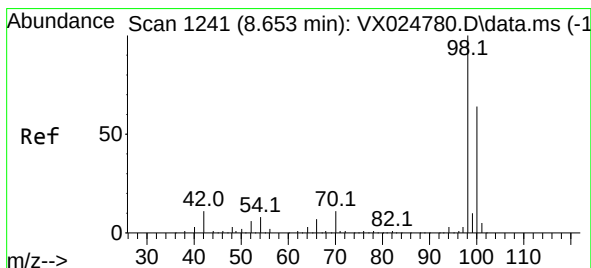
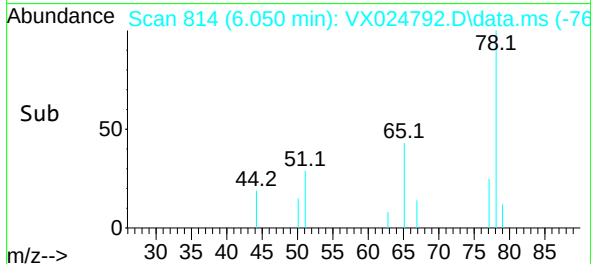
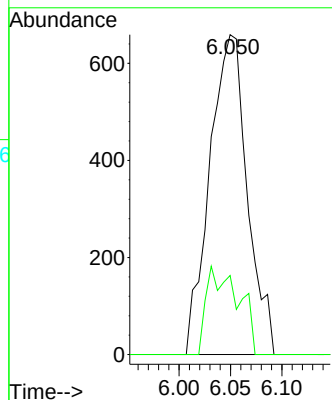
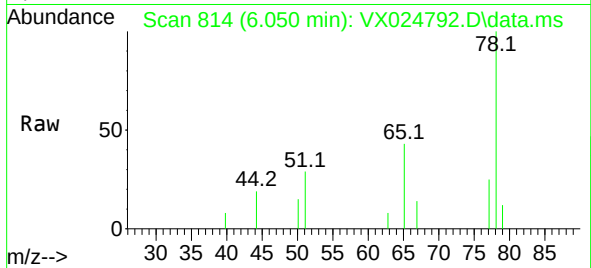




#40
Benzene
Concen: 0.282 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024792.D
Acq: 13 Oct 2021 18:47

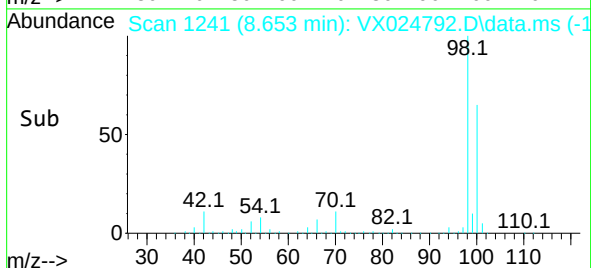
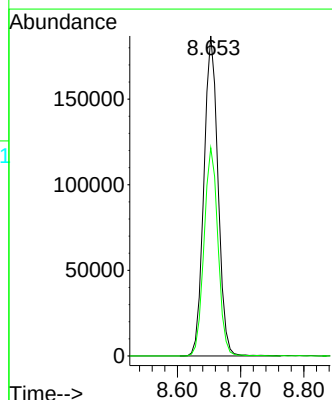
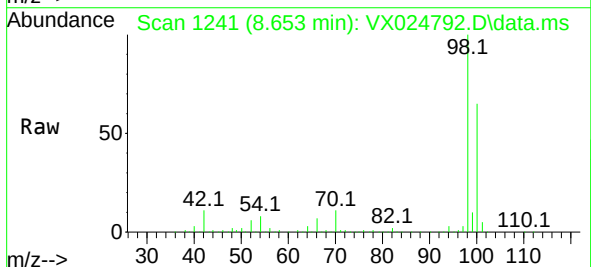
Instrument :
MSVOA_X
ClientSampleId :
P287-DITCHRE

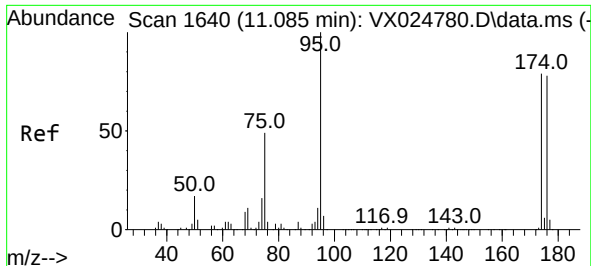
Tgt Ion: 78 Resp: 1677
Ion Ratio Lower Upper
78 100
77 24.7 18.3 27.5



#50
Toluene-d8
Concen: 56.427 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024792.D
Acq: 13 Oct 2021 18:47

Tgt Ion: 98 Resp: 290064
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0

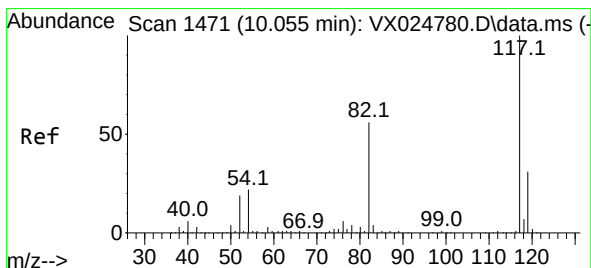
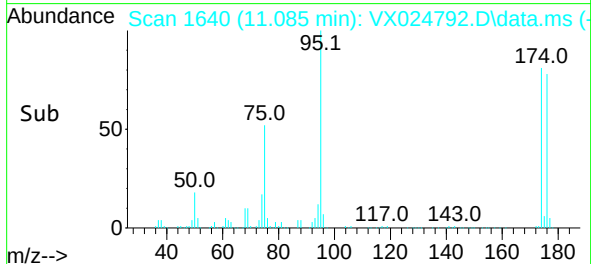
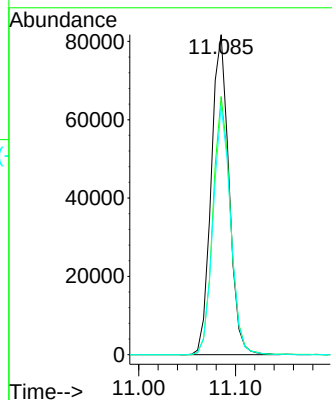
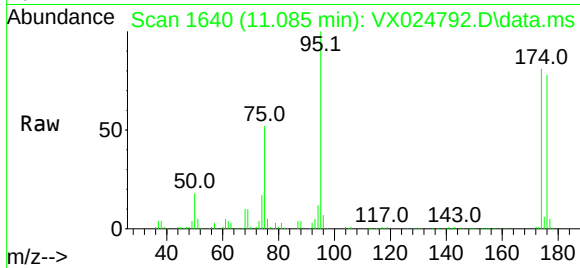




#62
4-Bromofluorobenzene
Concen: 51.672 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024792.D
Acq: 13 Oct 2021 18:47

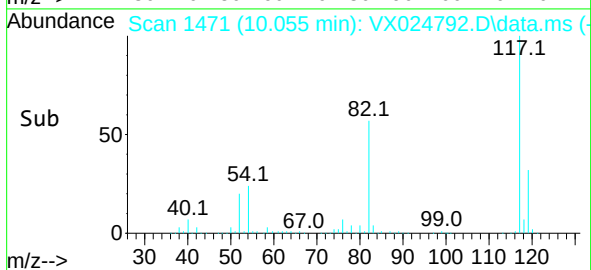
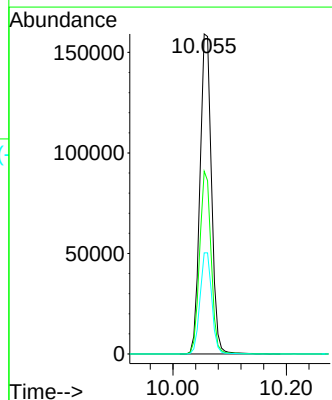
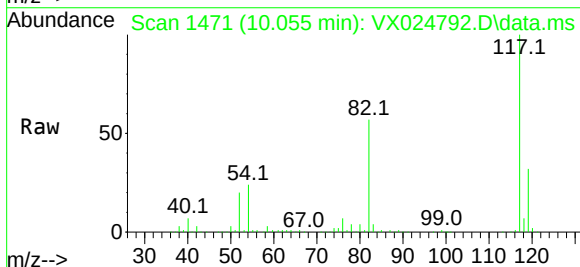
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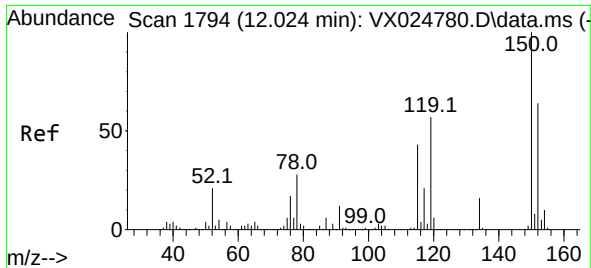
Tgt Ion: 95 Resp: 104471
Ion Ratio Lower Upper
95 100
174 79.1 0.0 158.0
176 76.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024792.D
Acq: 13 Oct 2021 18:47

Tgt Ion: 117 Resp: 224245
Ion Ratio Lower Upper
117 100
82 57.1 44.6 67.0
119 31.6 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: VX024792.D
 Acq: 13 Oct 2021 18:47

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 93415
 Ion Ratio Lower Upper
 152 100
 115 61.3 43.3 129.8
 150 158.8 0.0 351.2

