

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024793.D
 Acq On : 13 Oct 2021 19:11
 Operator : JC/MD
 Sample : M4169-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-03-(SA)RE

Quant Time: Oct 14 03:57:49 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)

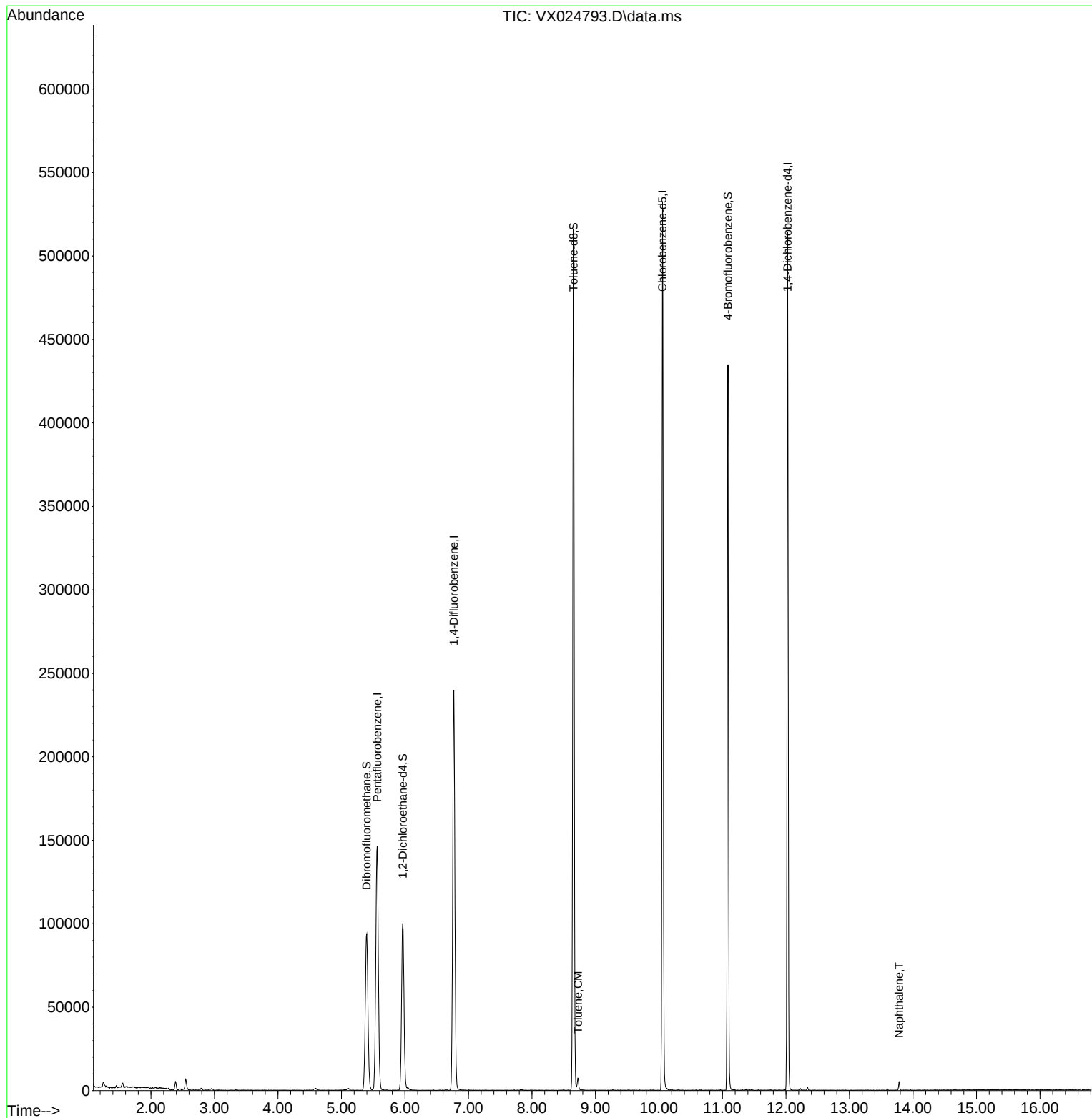
Internal Standards						
1) Pentafluorobenzene	5.562	168	135412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103030	61.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 123.800%#	
35) Dibromofluoromethane	5.397	113	82276	57.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.900%	
50) Toluene-d8	8.653	98	296114	56.387	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.780%#	
62) 4-Bromofluorobenzene	11.085	95	112760	54.595	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.180%	
Target Compounds						
52) Toluene	8.726	92	2648	0.675	ug/l	97
95) Naphthalene	13.780	128	3204	0.690	ug/l #	95

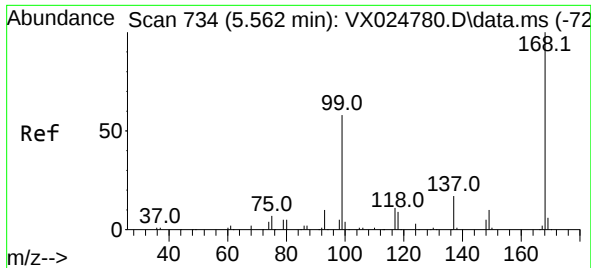
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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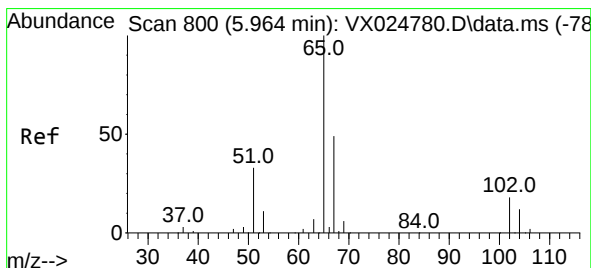
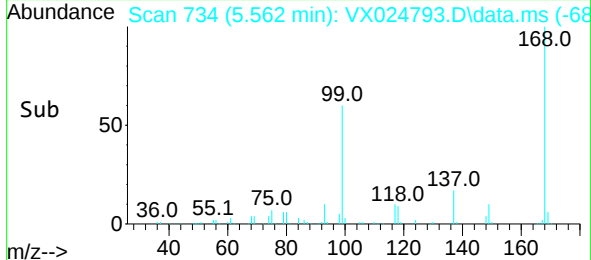
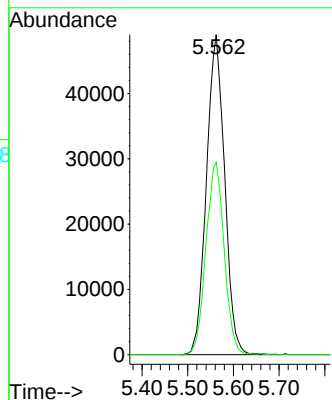
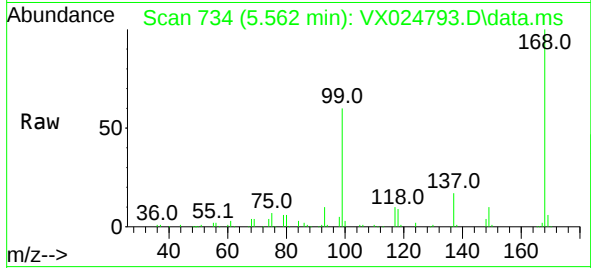




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024793.D
Acq: 13 Oct 2021 19:11

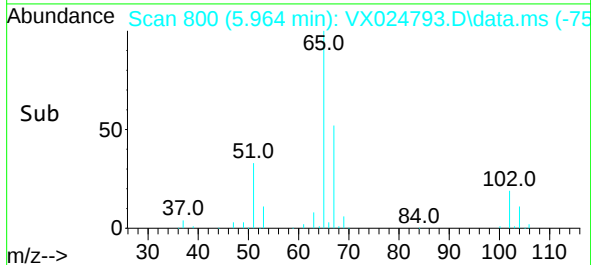
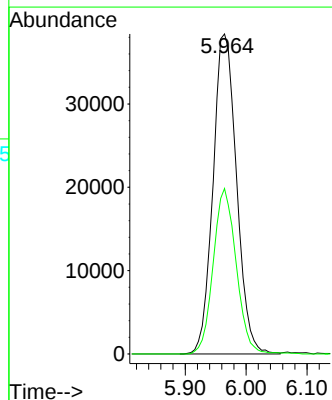
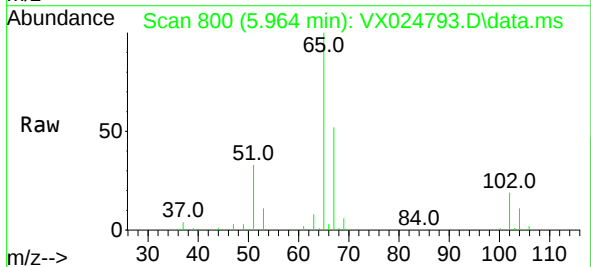
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)RE

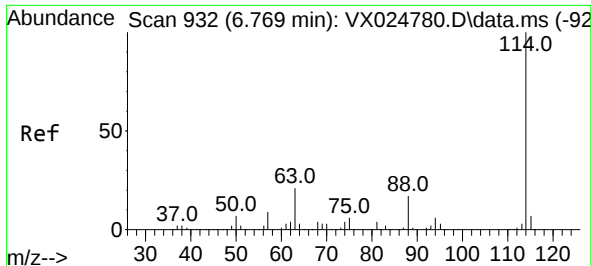
Tgt Ion:168 Resp: 135412
Ion Ratio Lower Upper
168 100
99 60.1 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 61.905 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024793.D
Acq: 13 Oct 2021 19:11

Tgt Ion: 65 Resp: 103030
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.0

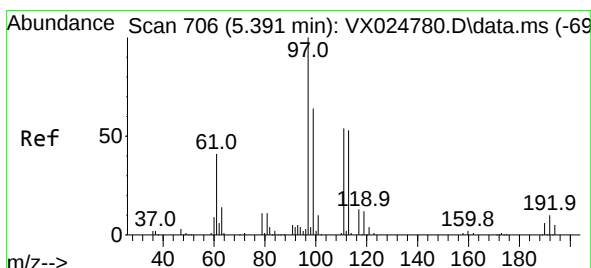
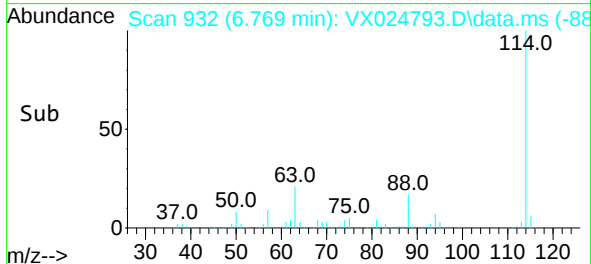
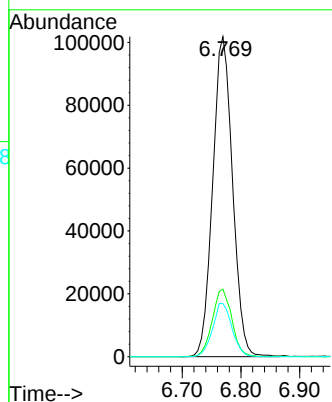
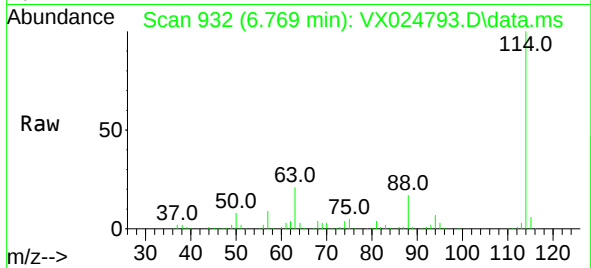




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024793.D
Acq: 13 Oct 2021 19:11

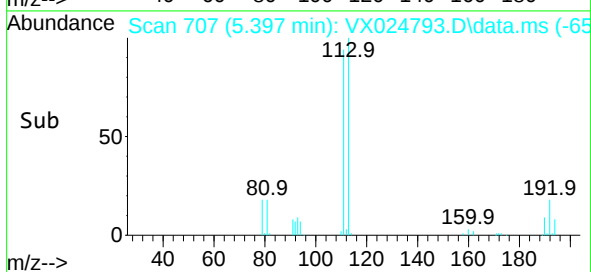
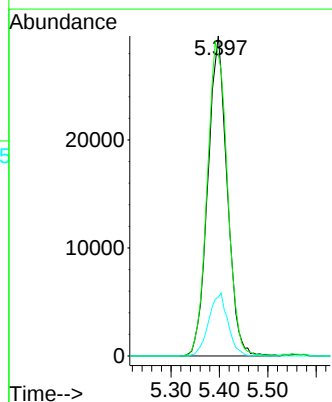
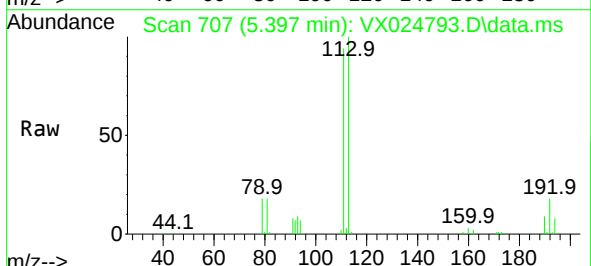
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)RE

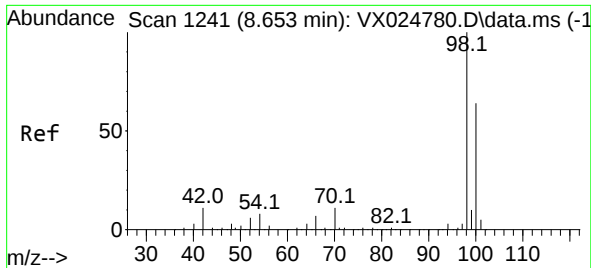
Tgt Ion:114 Resp: 238474
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.0
88 16.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 57.954 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024793.D
Acq: 13 Oct 2021 19:11

Tgt Ion:113 Resp: 82276
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 19.5 15.6 23.4

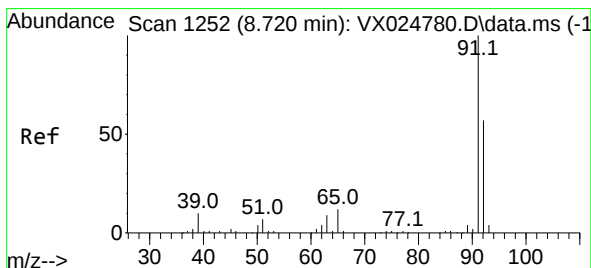
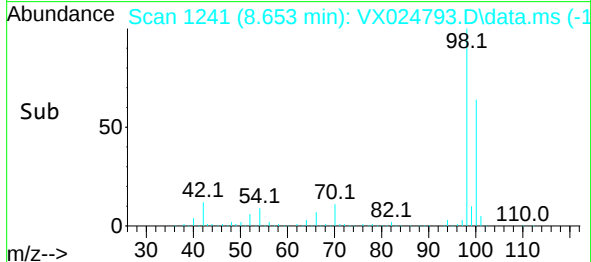
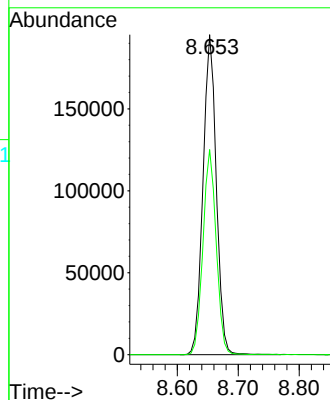
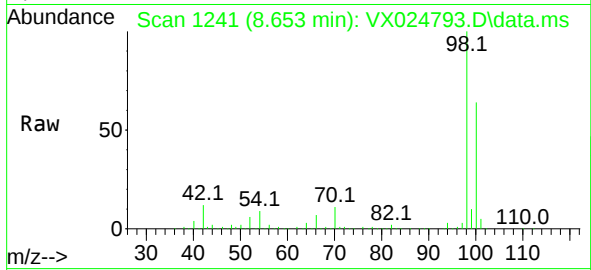




#50
Toluene-d8
Concen: 56.387 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024793.D
Acq: 13 Oct 2021 19:11

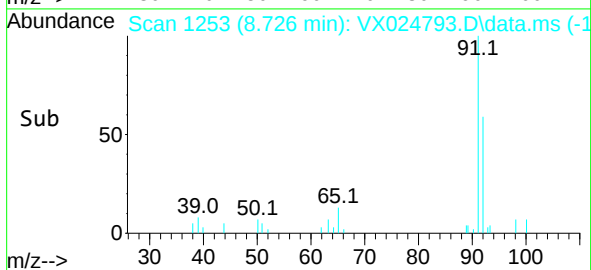
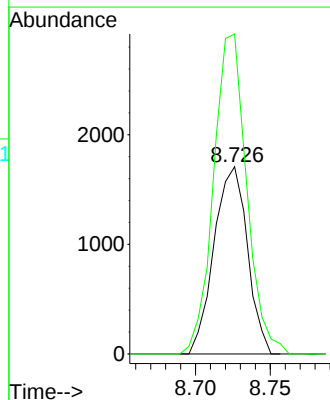
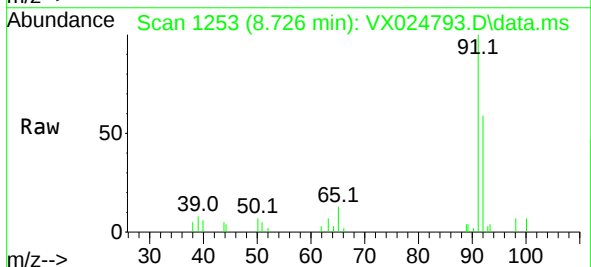
Instrument :
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ClientSampleId :
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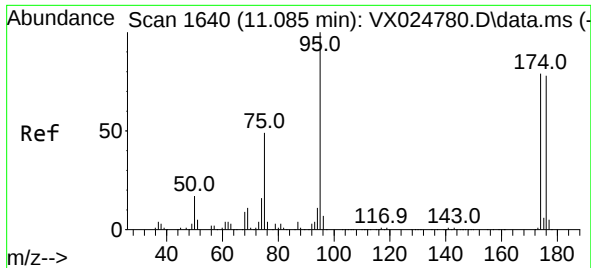
Tgt Ion: 98 Resp: 296114
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0



#52
Toluene
Concen: 0.675 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024793.D
Acq: 13 Oct 2021 19:11

Tgt Ion: 92 Resp: 2648
Ion Ratio Lower Upper
92 100
91 169.8 138.6 208.0

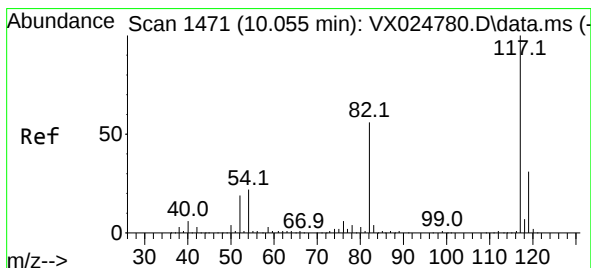
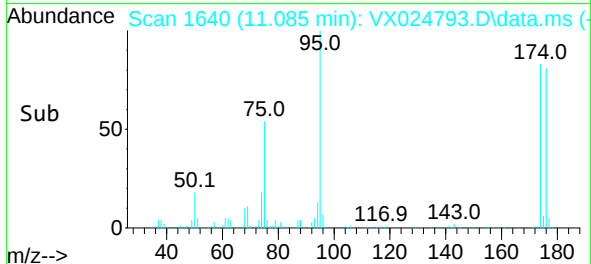
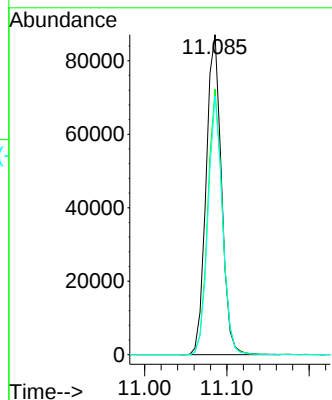
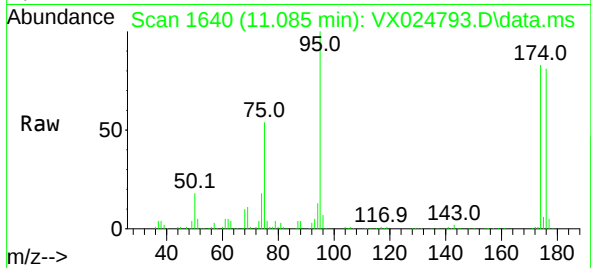




#62
4-Bromofluorobenzene
Concen: 54.595 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024793.D
Acq: 13 Oct 2021 19:11

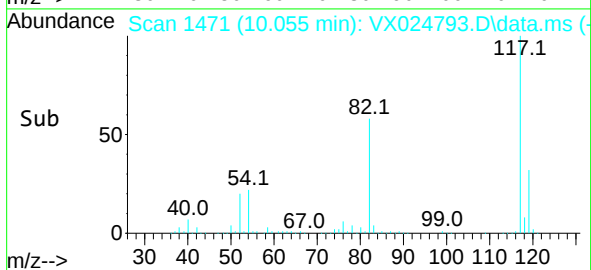
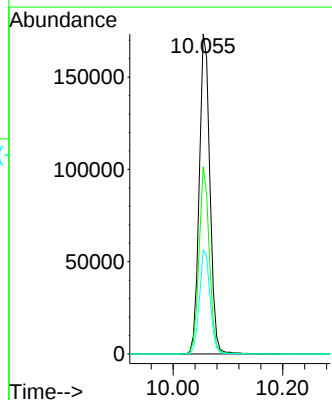
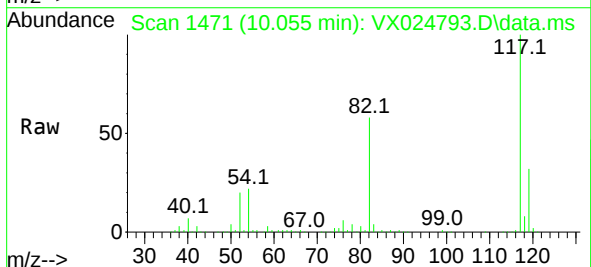
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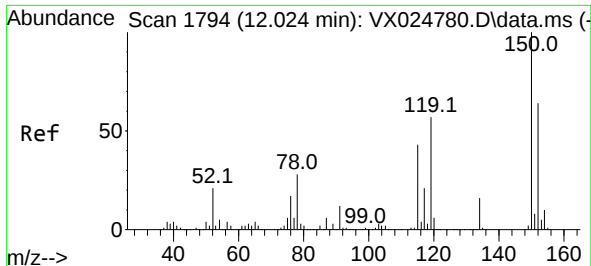
Tgt Ion: 95 Resp: 112760
Ion Ratio Lower Upper
95 100
174 78.8 0.0 158.0
176 76.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024793.D
Acq: 13 Oct 2021 19:11

Tgt Ion: 117 Resp: 234804
Ion Ratio Lower Upper
117 100
82 58.5 44.6 67.0
119 32.4 24.8 37.2

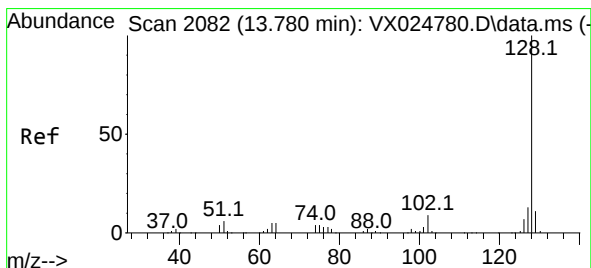
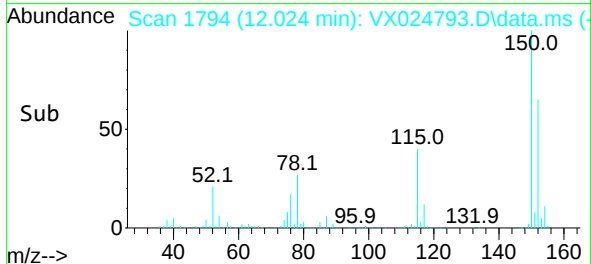
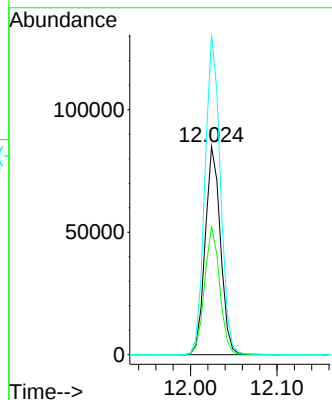
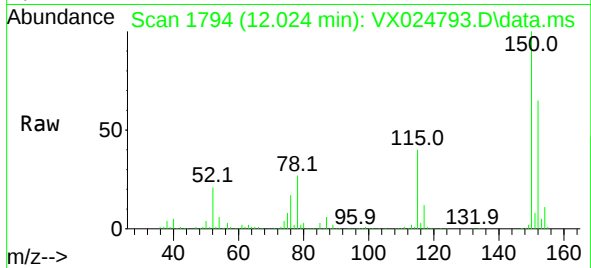




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024793.D
Acq: 13 Oct 2021 19:11

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)RE

Tgt Ion:152 Resp: 103945
Ion Ratio Lower Upper
152 100
115 60.9 43.3 129.8
150 155.1 0.0 351.2



#95
Naphthalene
Concen: 0.690 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024793.D
Acq: 13 Oct 2021 19:11

Tgt Ion:128 Resp: 3204
Ion Ratio Lower Upper
128 100
127 9.7 10.3 15.5#
129 11.4 8.8 13.2

