

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024767.D
 Acq On : 12 Oct 2021 16:47
 Operator : JC/MD
 Sample : M4170-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Oct 12 17:24:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

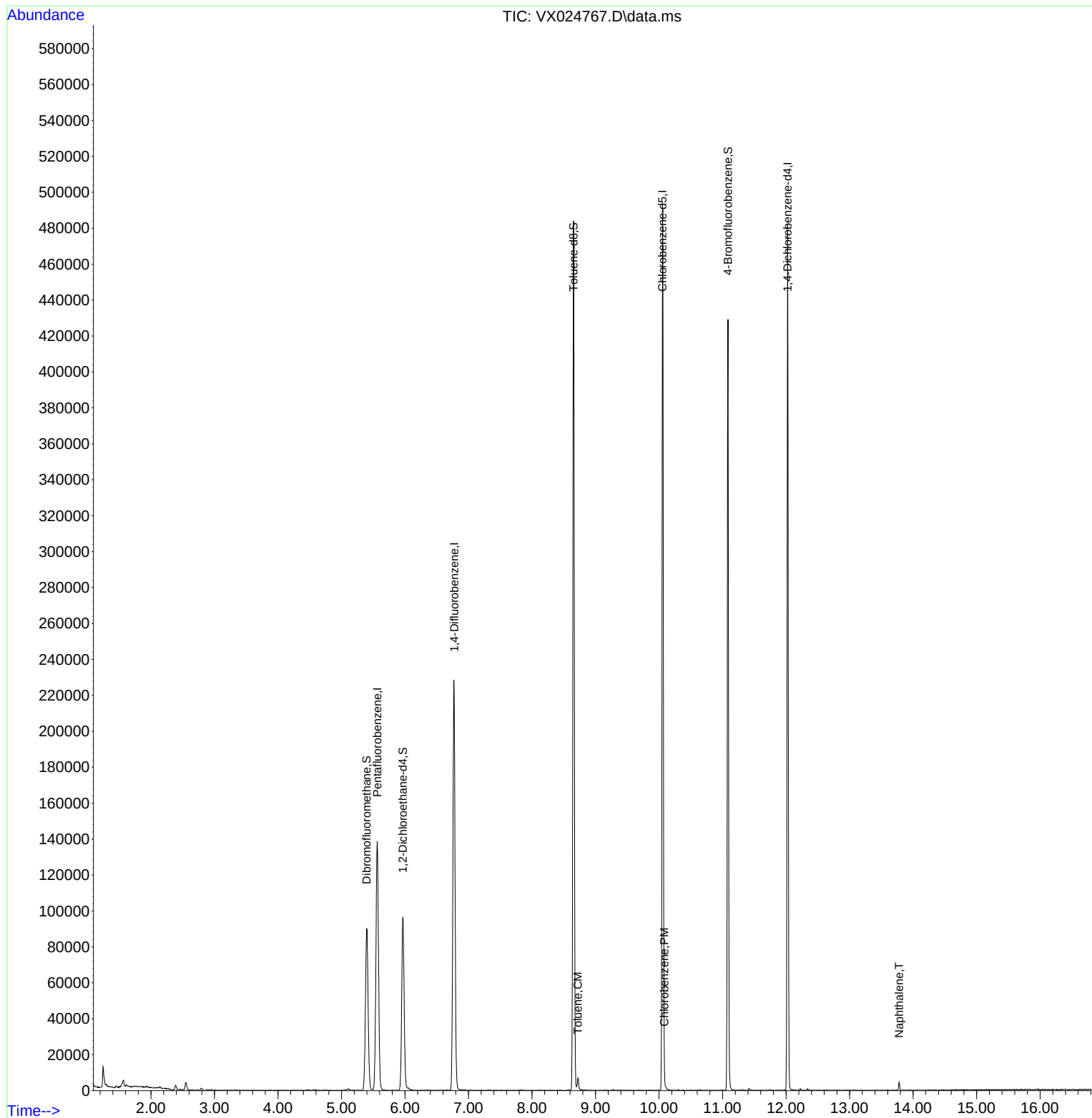
Internal Standards						
1) Pentafluorobenzene	5.562	168	129224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	226255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97779	53.688	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.380%	
35) Dibromofluoromethane	5.397	113	77768	51.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.480%	
50) Toluene-d8	8.653	98	277707	50.199	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	11.085	95	110524	50.813	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.620%	
Target Compounds						
					Qvalue	
52) Toluene	8.720	92	2166	0.541	ug/l	93
65) Chlorobenzene	10.085	112	1118	0.241	ug/l	98
95) Naphthalene	13.780	128	3103	0.459	ug/l #	87

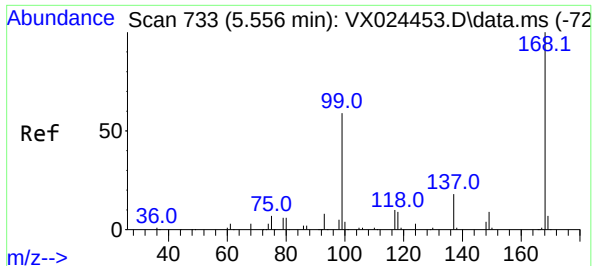
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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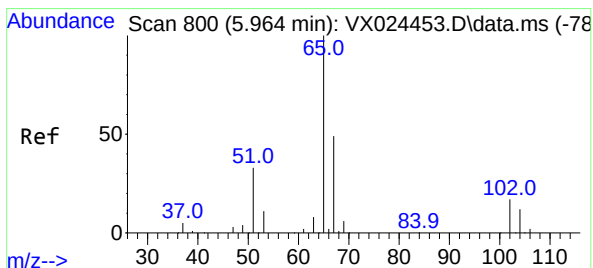
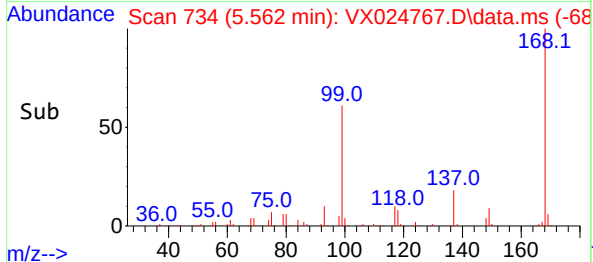
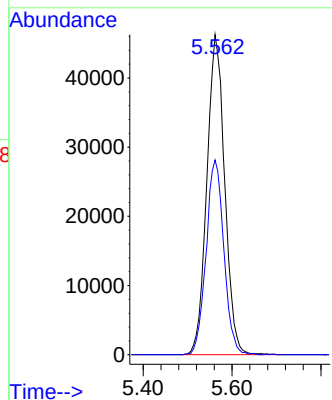
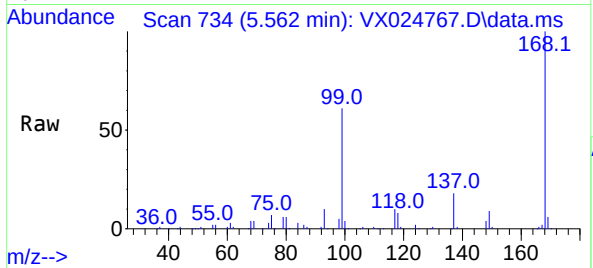




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

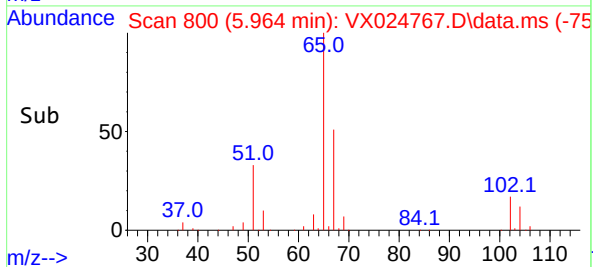
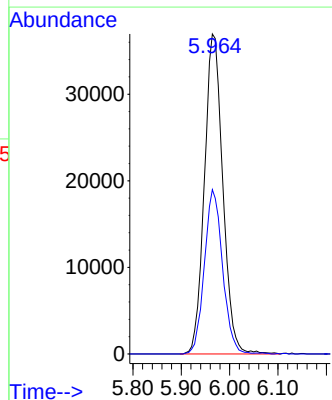
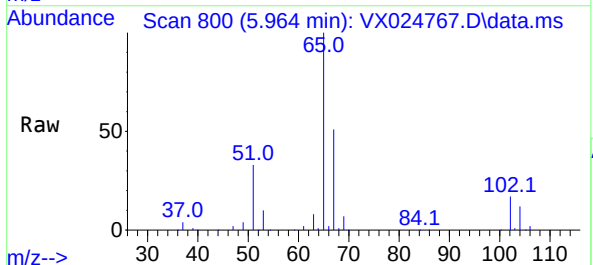
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

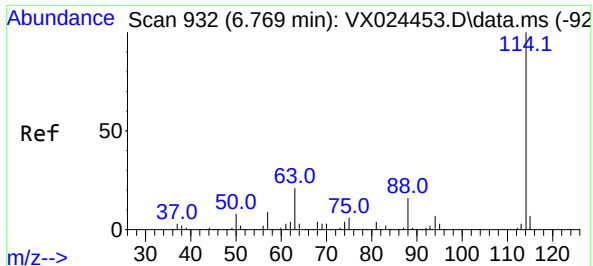
Tgt Ion:168 Resp: 129224
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.688 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

Tgt Ion: 65 Resp: 97779
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

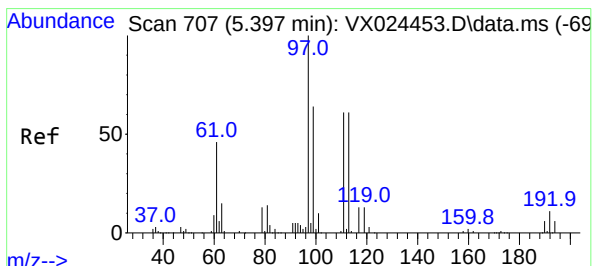
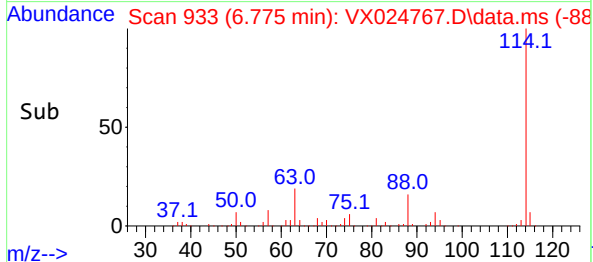
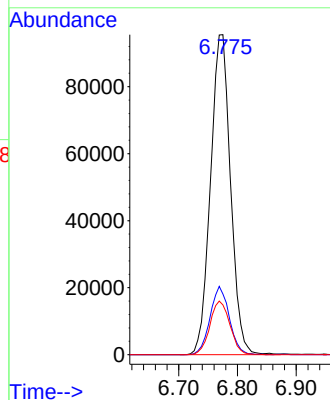
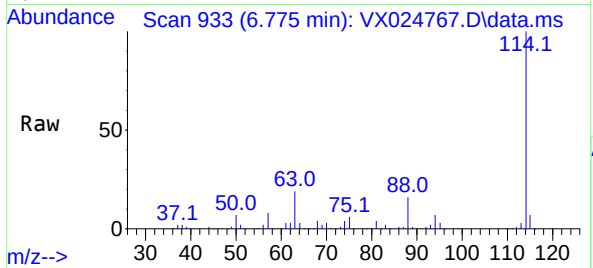




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

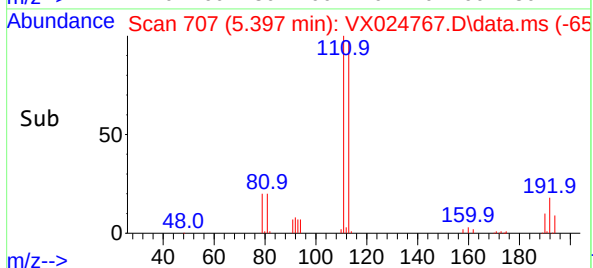
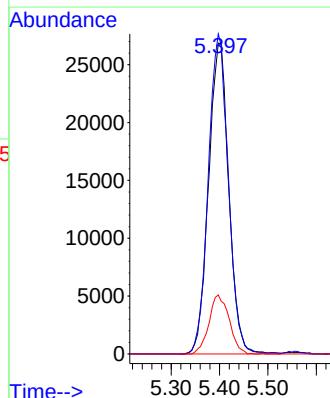
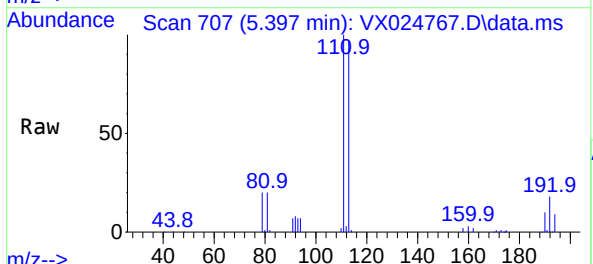
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

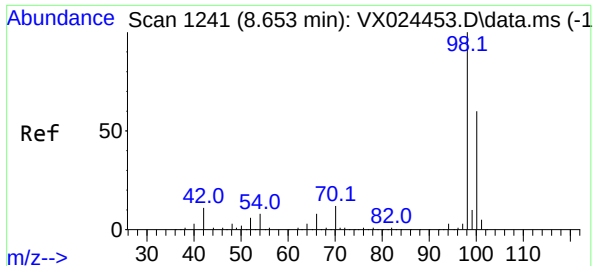
Tgt Ion:114 Resp: 226255
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.740 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

Tgt Ion:113 Resp: 77768
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.0 16.7 25.1

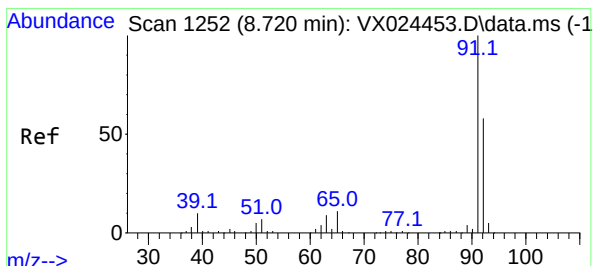
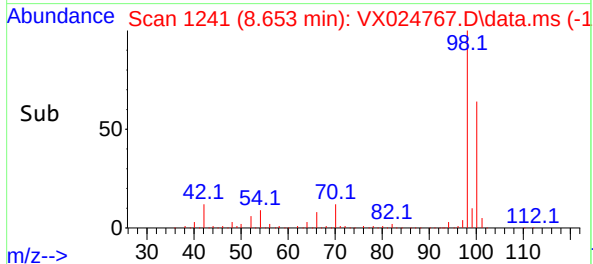
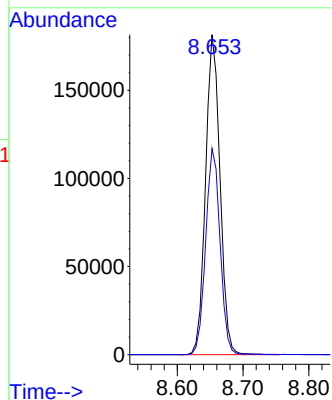
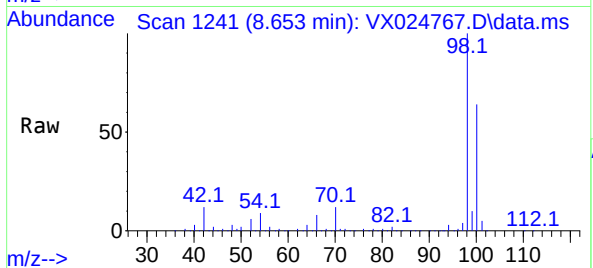




#50
Toluene-d8
Concen: 50.199 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

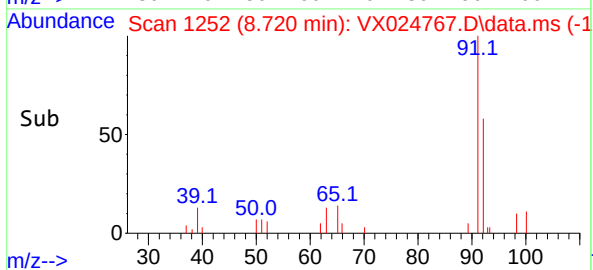
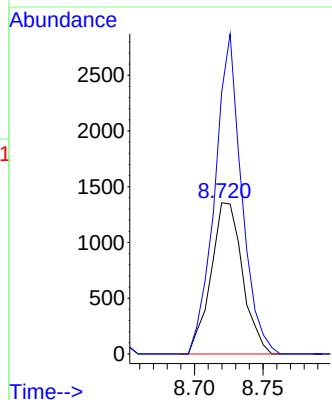
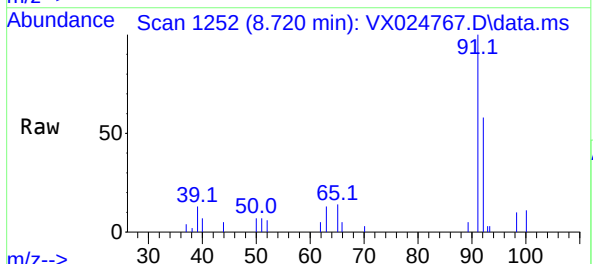
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

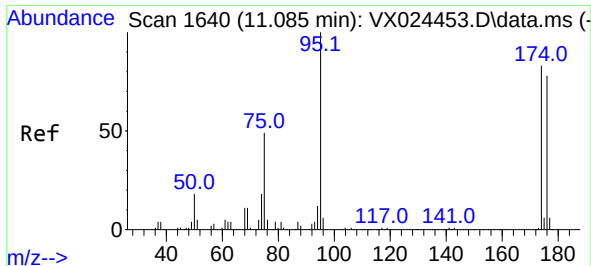
Tgt Ion: 98 Resp: 277707
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#52
Toluene
Concen: 0.541 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

Tgt Ion: 92 Resp: 2166
Ion Ratio Lower Upper
92 100
91 181.0 137.1 205.7

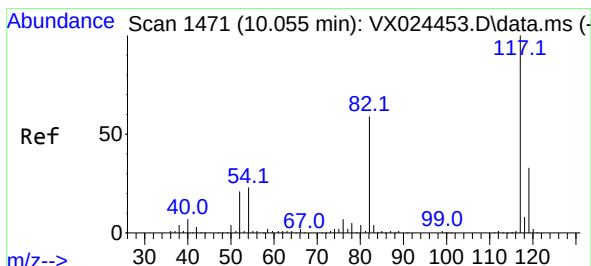
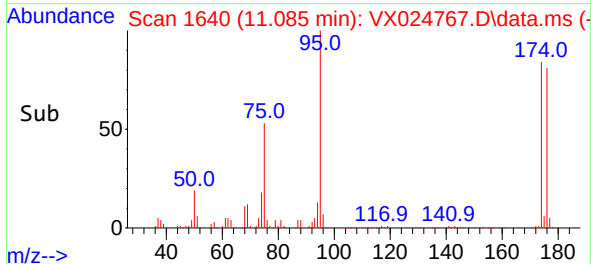
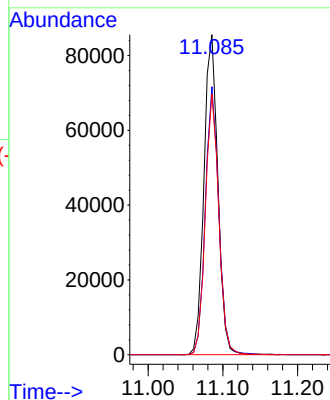
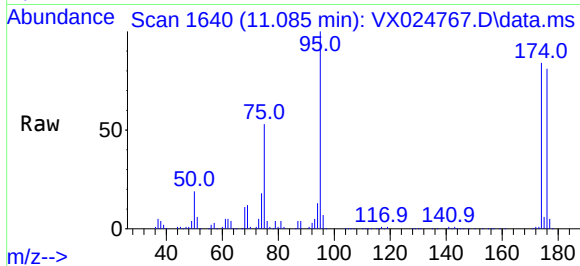




#62
4-Bromofluorobenzene
Concen: 50.813 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

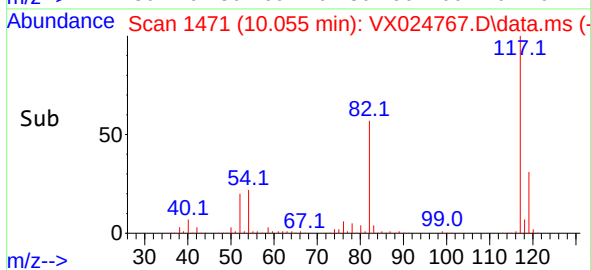
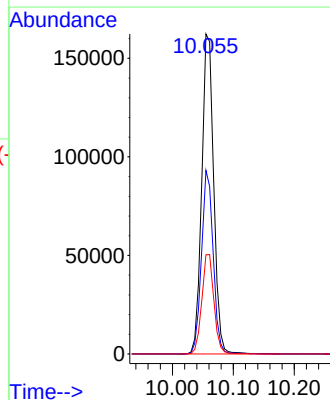
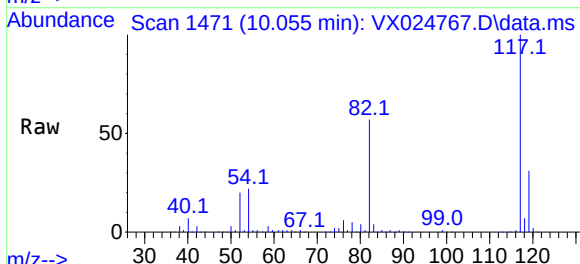
Instrument :
MSVOA_X
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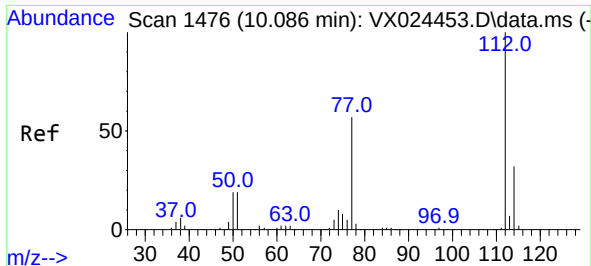
Tgt Ion: 95 Resp: 110524
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 78.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

Tgt Ion: 117 Resp: 222374
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.0 26.6 39.8

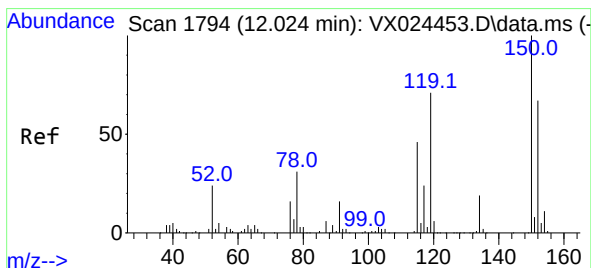
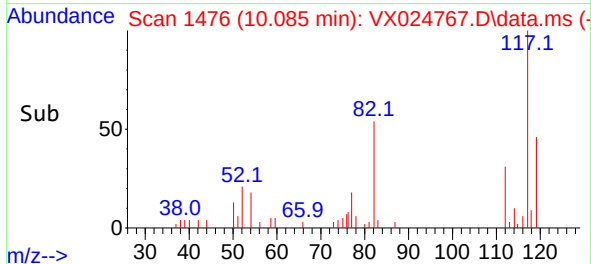
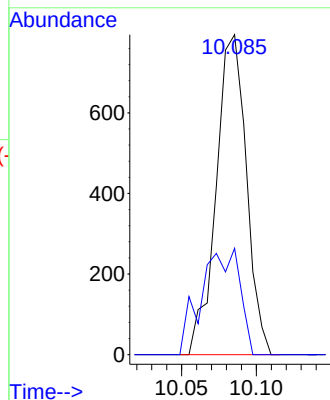
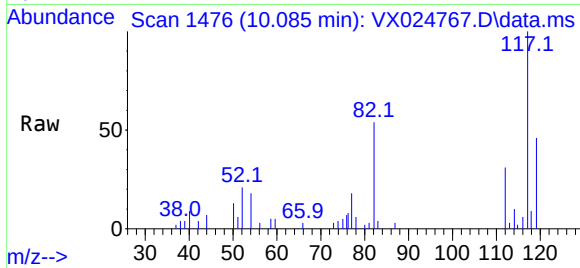




#65
Chlorobenzene
Concen: 0.241 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

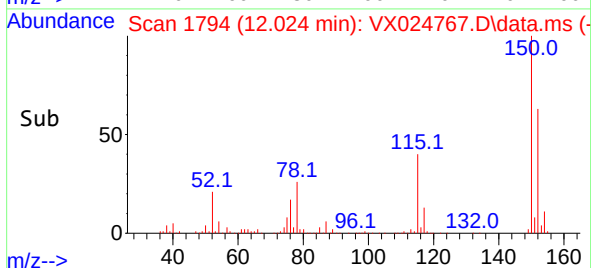
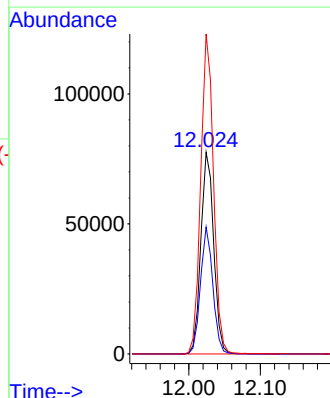
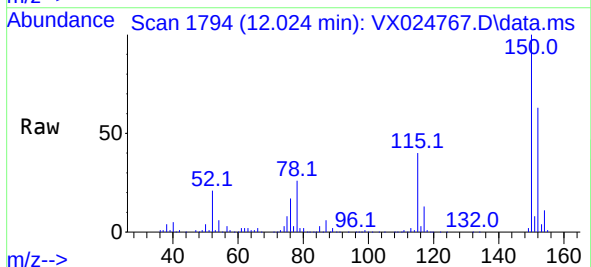
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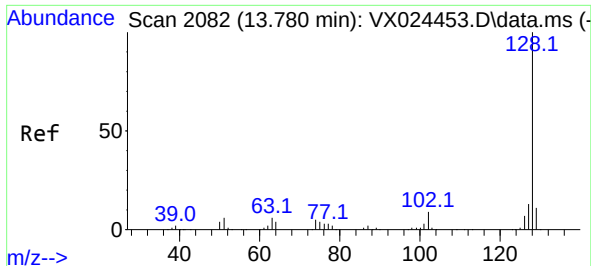
Tgt Ion:112 Resp: 1118
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

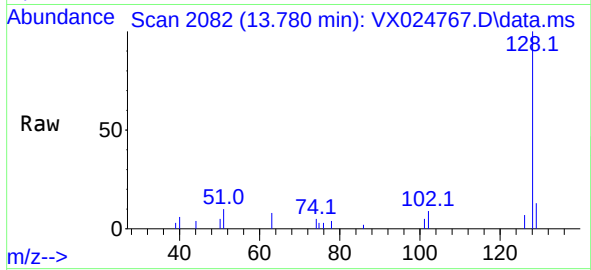
Tgt Ion:152 Resp: 96834
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 157.8 0.0 349.0





#95
Naphthalene
Concen: 0.459 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024767.D
Acq: 12 Oct 2021 16:47

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	4.8	10.3	15.5#
129	12.7	8.8	13.2

