

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024523.D
 Acq On : 04 Oct 2021 16:22
 Operator : JC/MD
 Sample : M4063-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 05 03:20:57 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)

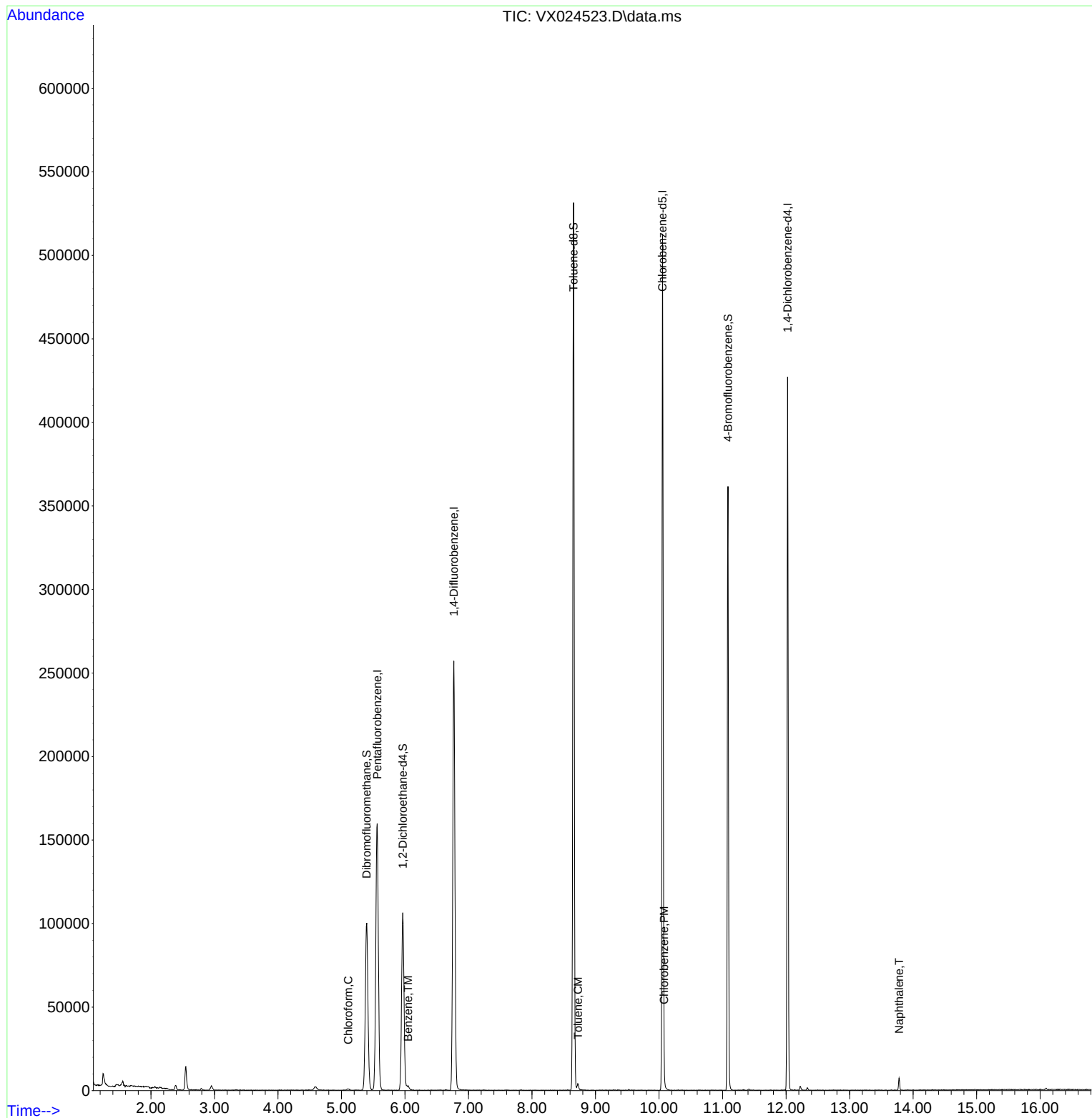
Internal Standards						
1) Pentafluorobenzene	5.562	168	150259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261385	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106749	50.41	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.82%			
35) Dibromofluoromethane	5.397	113	87182	50.21	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.42%			
50) Toluene-d8	8.653	98	314652	49.23	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.46%			
62) 4-Bromofluorobenzene	11.085	95	90919	36.18	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 72.36%#			
Target Compounds						Qvalue
30) Chloroform	5.105	83	970	0.31	ug/l	94
40) Benzene	6.050	78	2776	0.39	ug/l	99
52) Toluene	8.726	92	1571	0.34	ug/l	86
65) Chlorobenzene	10.079	112	1524	0.34	ug/l	89
95) Naphthalene	13.780	128	4815	0.81	ug/l	100

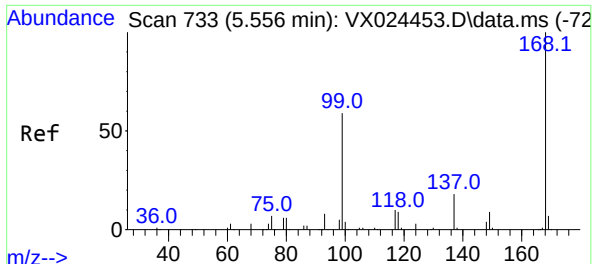
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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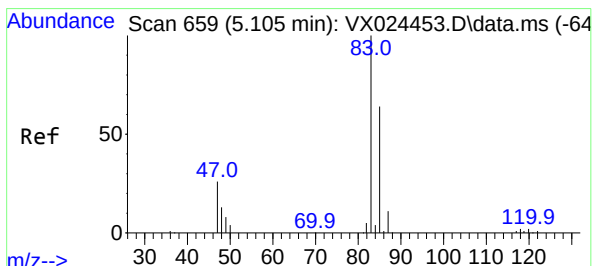
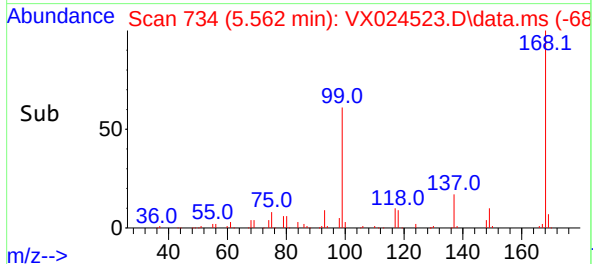
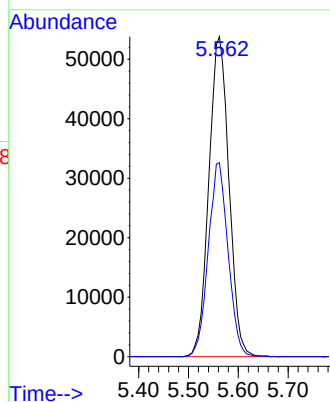
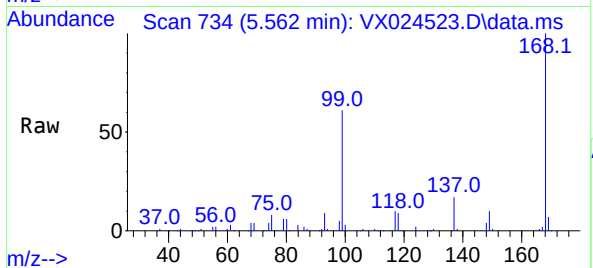




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

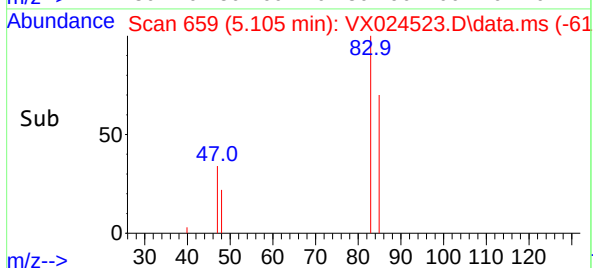
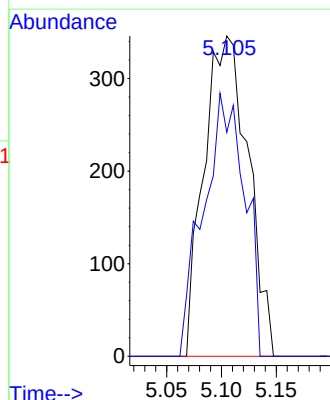
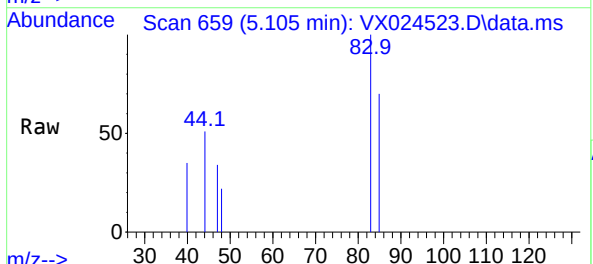
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

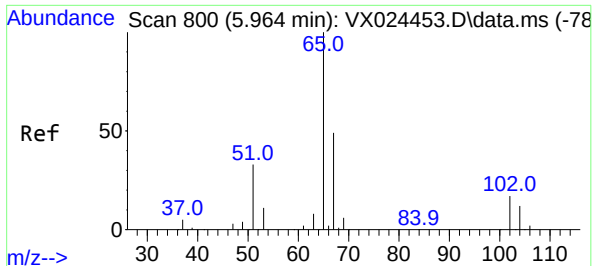
Tgt Ion:168 Resp: 150259
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#30
Chloroform
Concen: 0.31 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

Tgt Ion: 83 Resp: 970
Ion Ratio Lower Upper
83 100
85 69.9 52.0 78.0



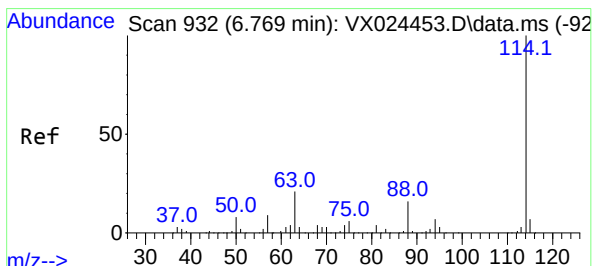
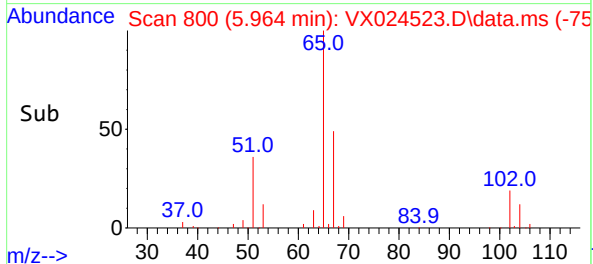
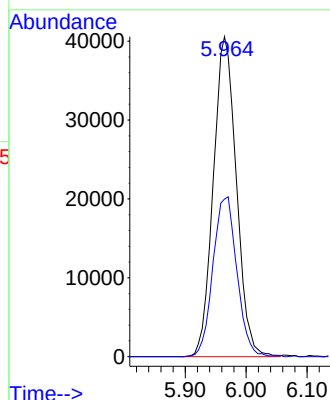
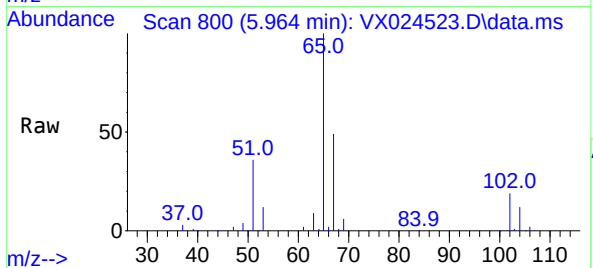


#33

1,2-Dichloroethane-d4
Concen: 50.41 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

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

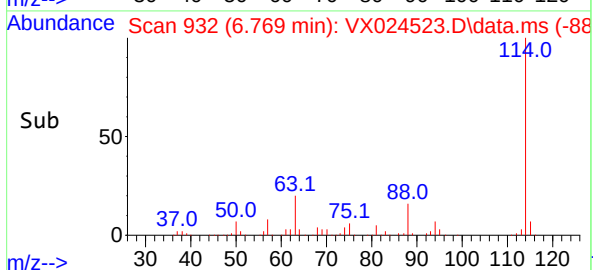
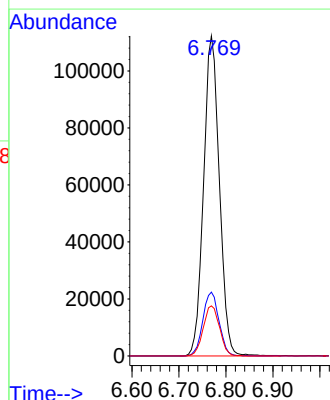
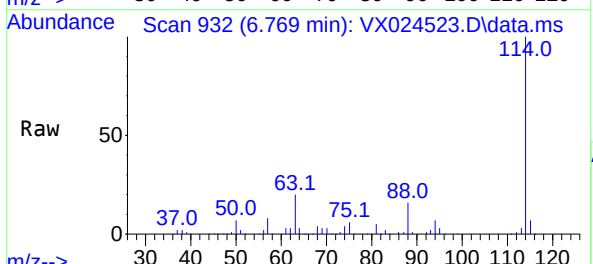
Tgt Ion: 65 Resp: 106749
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

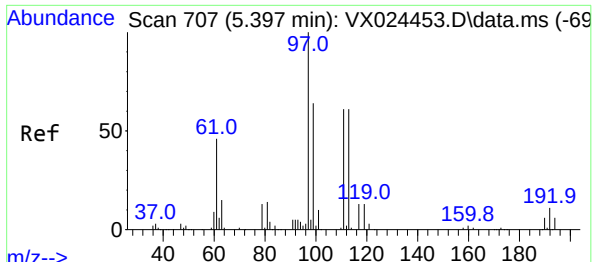


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

Tgt Ion: 114 Resp: 261385
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.7 0.0 32.8

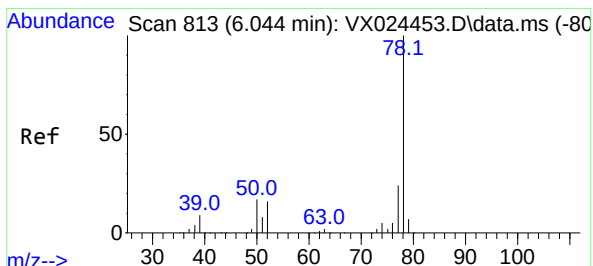
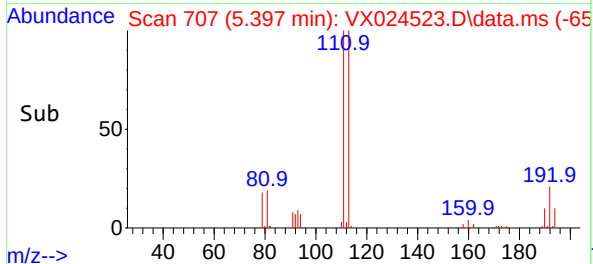
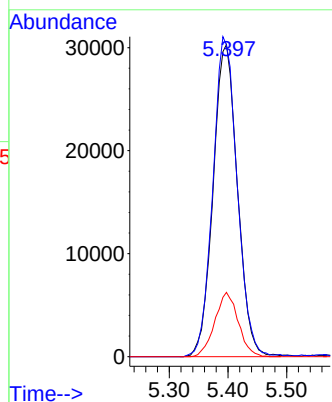
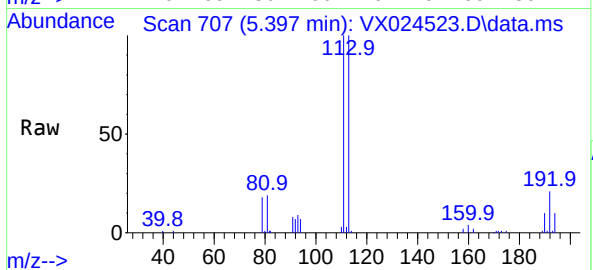




#35
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

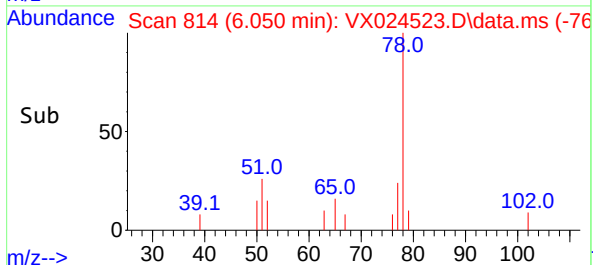
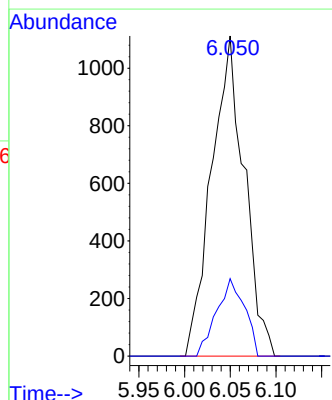
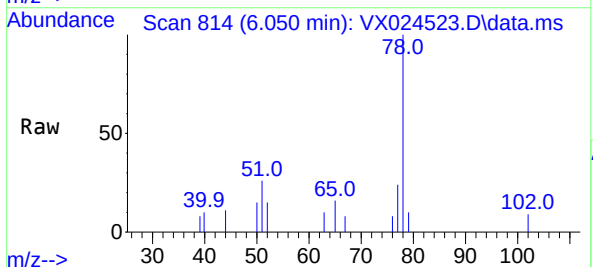
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

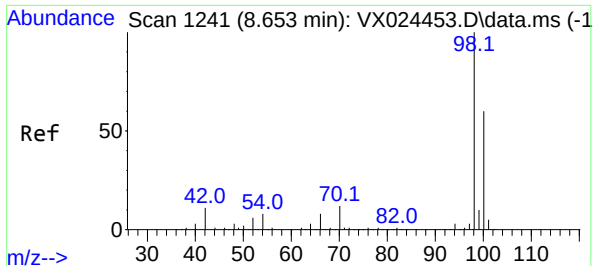
Tgt Ion:113 Resp: 87182
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.8 16.7 25.1



#40
Benzene
Concen: 0.39 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

Tgt Ion: 78 Resp: 2776
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3

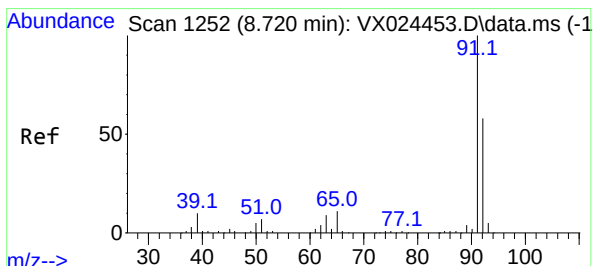
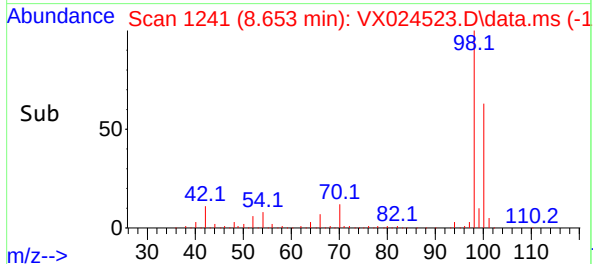
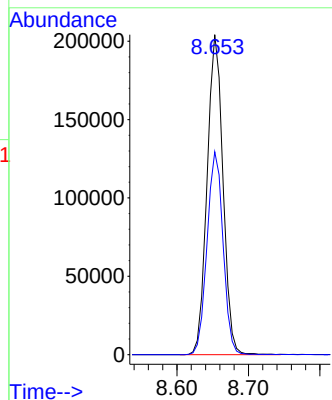
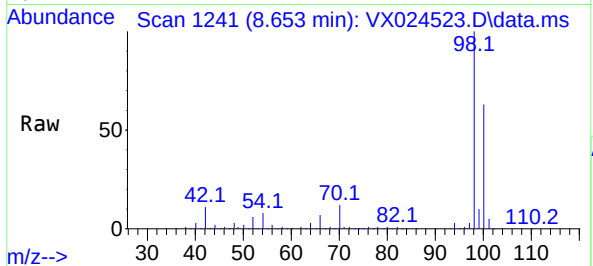




#50
Toluene-d8
Concen: 49.23 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

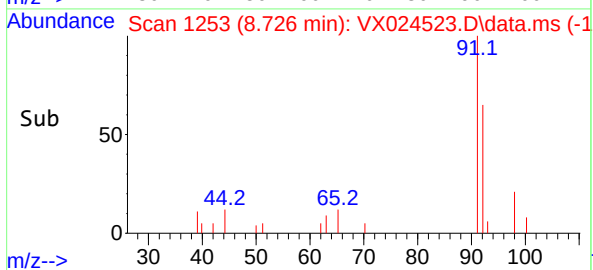
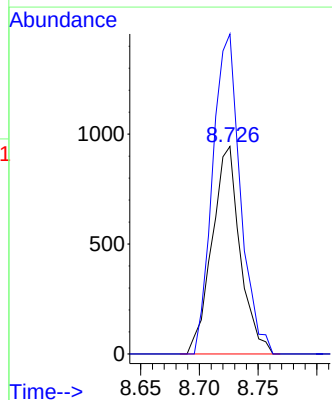
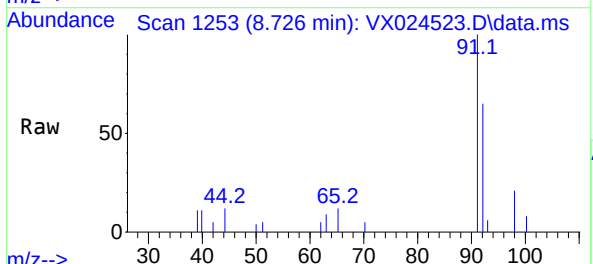
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

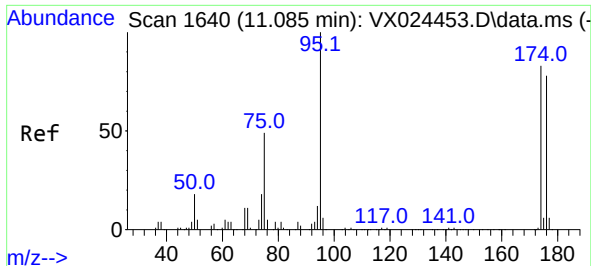
Tgt Ion: 98 Resp: 314652
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#52
Toluene
Concen: 0.34 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

Tgt Ion: 92 Resp: 1571
Ion Ratio Lower Upper
92 100
91 152.1 137.1 205.7

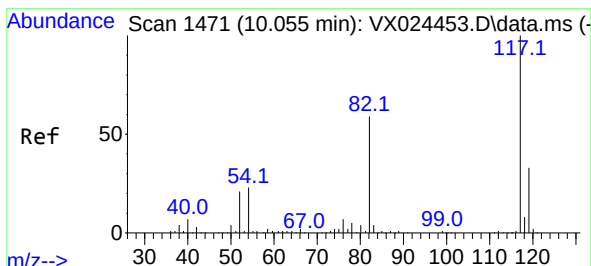
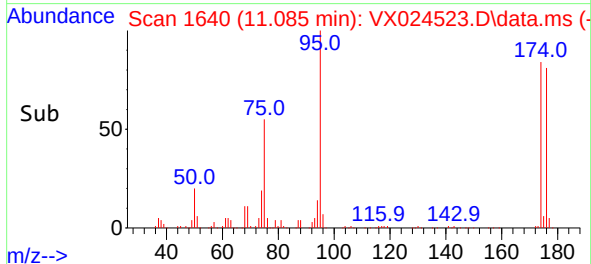
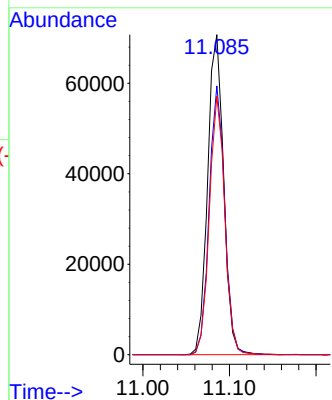
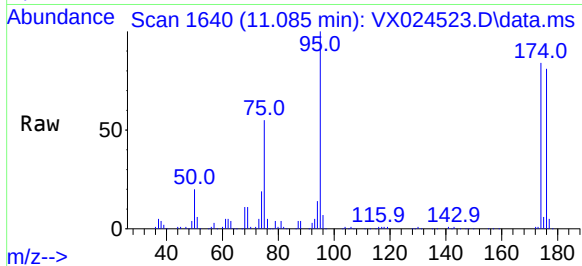




#62
4-Bromofluorobenzene
Concen: 36.18 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

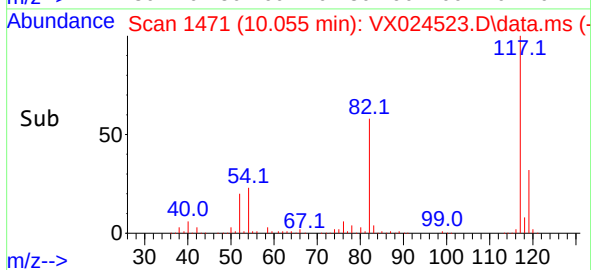
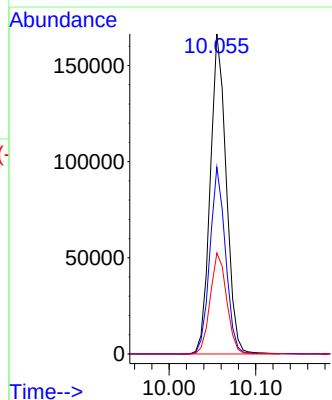
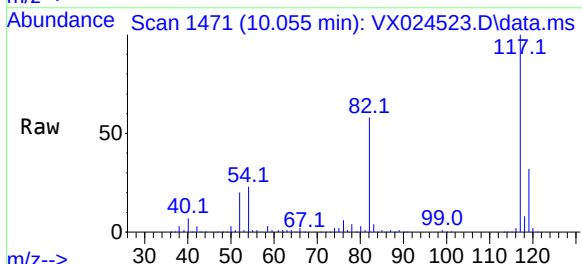
Instrument :
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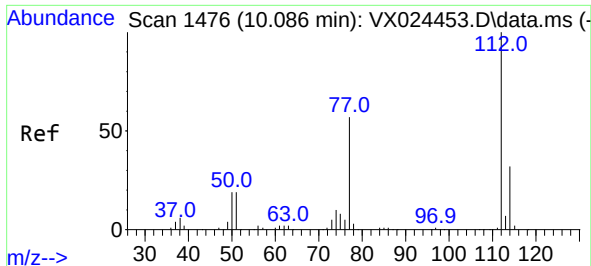
Tgt Ion: 95 Resp: 90919
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

Tgt Ion: 117 Resp: 213751
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.5 26.6 39.8

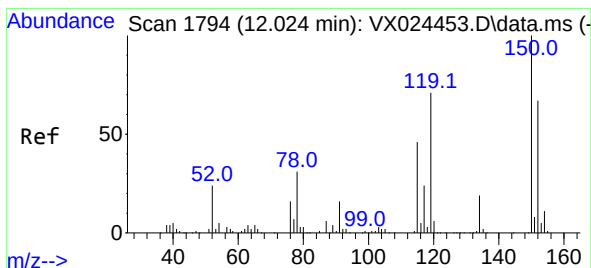
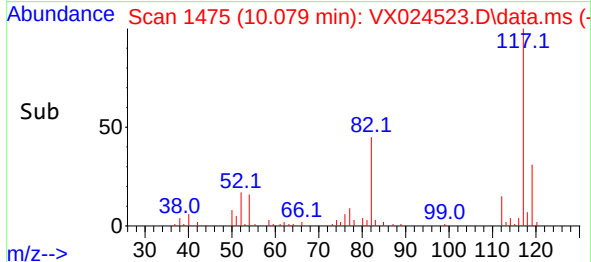
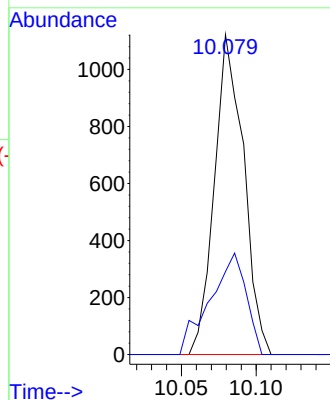
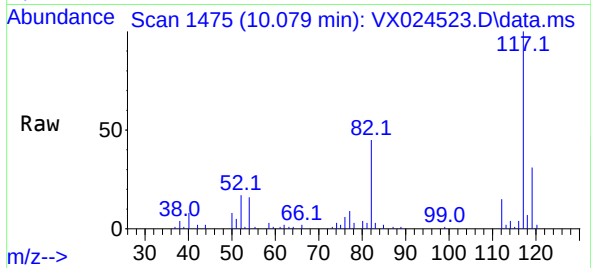




#65
Chlorobenzene
Concen: 0.34 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

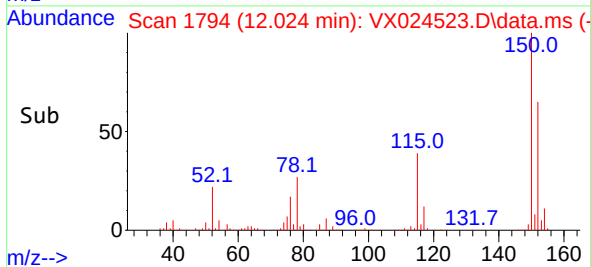
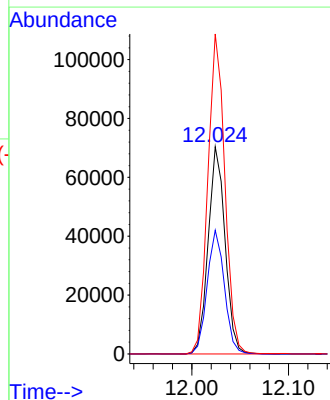
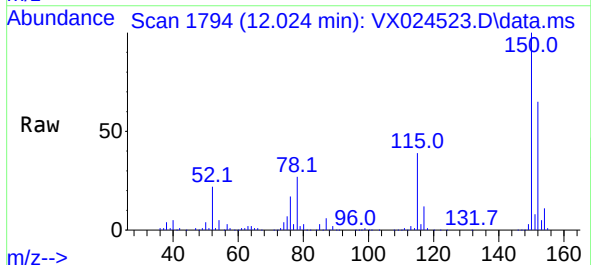
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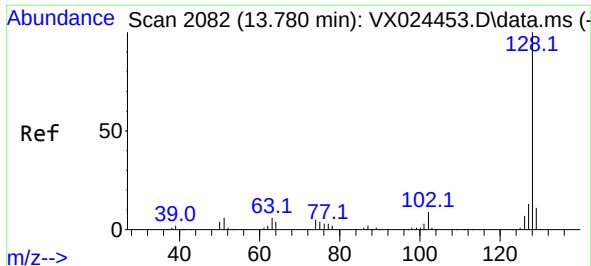
Tgt Ion:112 Resp: 1524
Ion Ratio Lower Upper
112 100
114 25.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

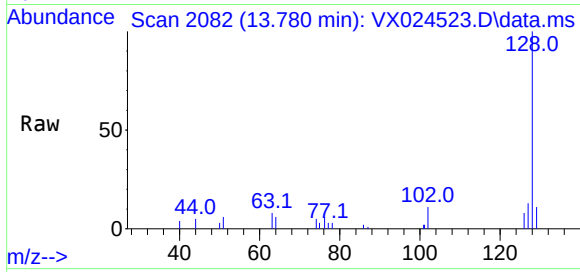
Tgt Ion:152 Resp: 85660
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 155.7 0.0 349.0





#95
Naphthalene
Concen: 0.81 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024523.D
Acq: 04 Oct 2021 16:22

Instrument :
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Tgt Ion:	128	Resp:	4815
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2

