

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024567.D
 Acq On : 05 Oct 2021 13:42
 Operator : JC/MD
 Sample : M4063-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 05 16:42:51 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)

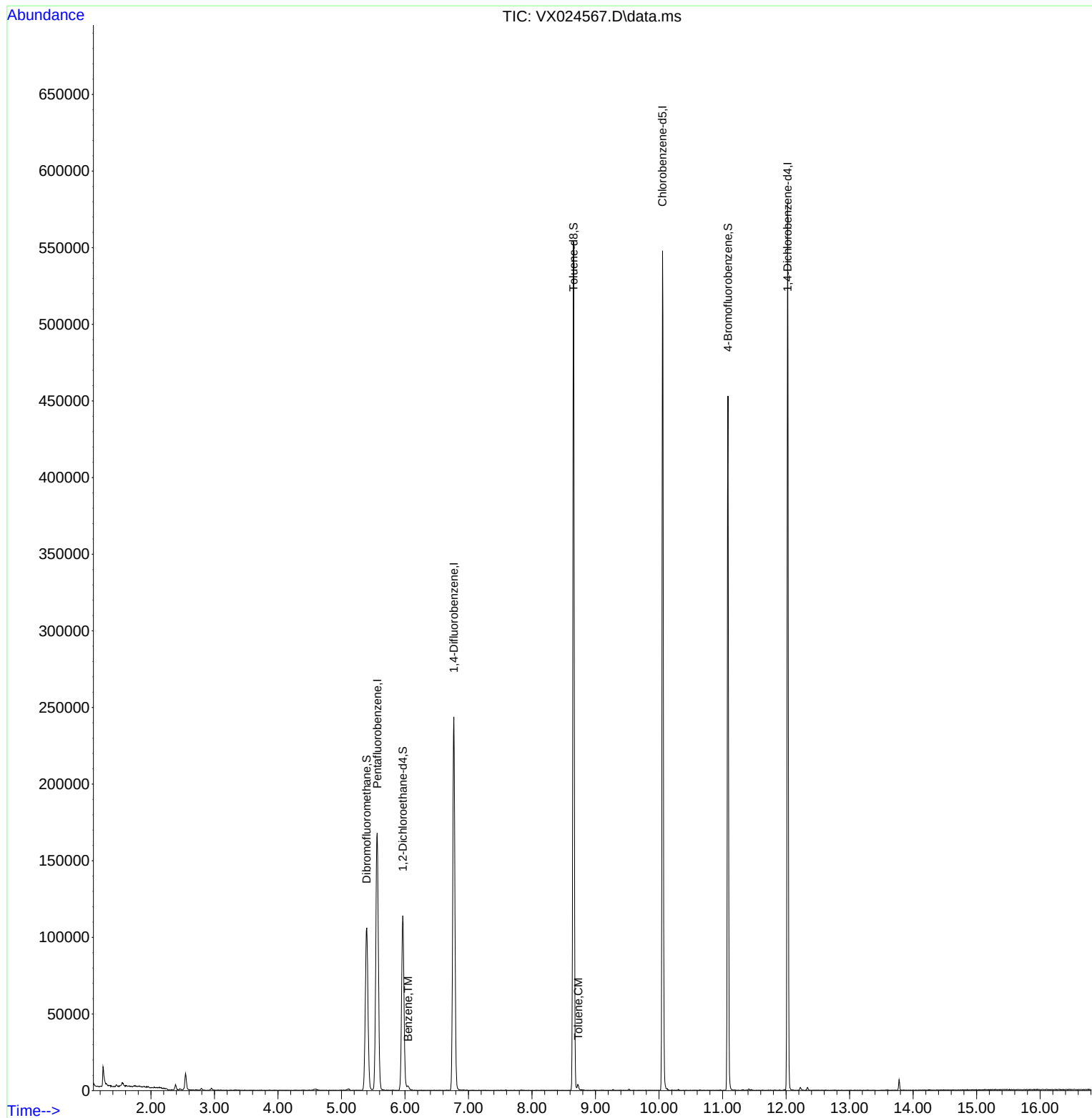
Internal Standards						
1) Pentafluorobenzene	5.562	168	160313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113270	50.13	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.26%	
35) Dibromofluoromethane	5.397	113	93195	58.30	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.60%	
50) Toluene-d8	8.653	98	311962	53.02	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.04%	
62) 4-Bromofluorobenzene	11.085	95	118063	51.03	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.06%	
Target Compounds						
						Qvalue
40) Benzene	6.049	78	2719	0.41	ug/l	# 77
52) Toluene	8.726	92	1216	0.29	ug/l	84

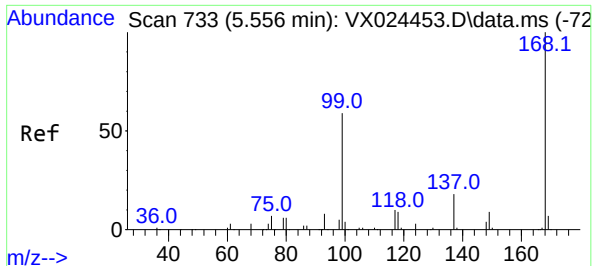
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
Data File : VX024567.D
Acq On : 05 Oct 2021 13:42
Operator : JC/MD
Sample : M4063-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 05 16:42:51 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

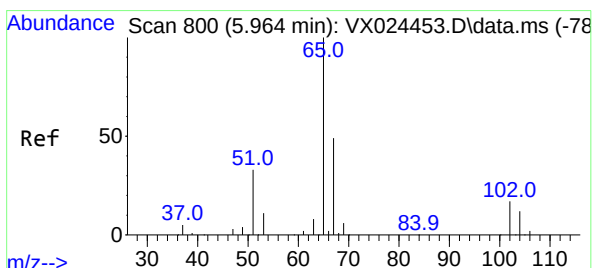
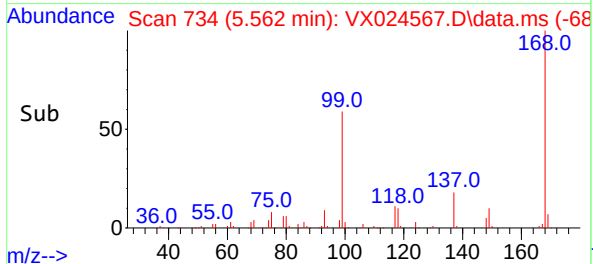
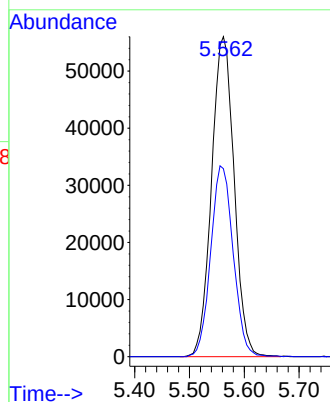
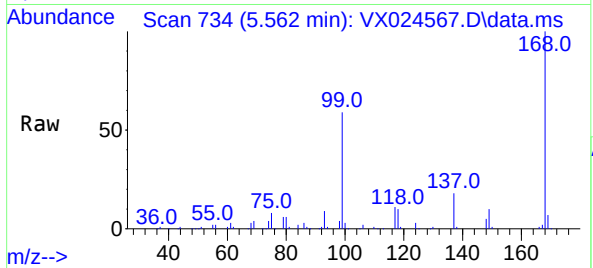




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024567.D
Acq: 05 Oct 2021 13:42

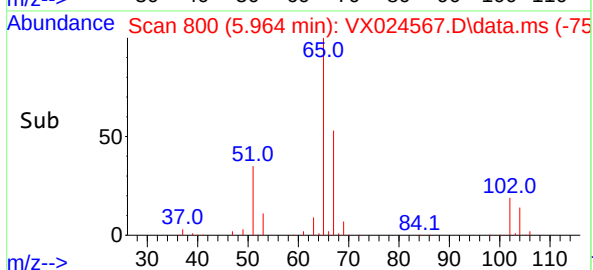
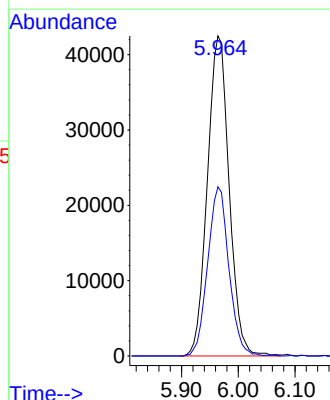
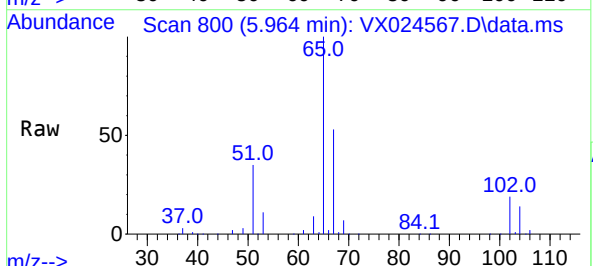
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

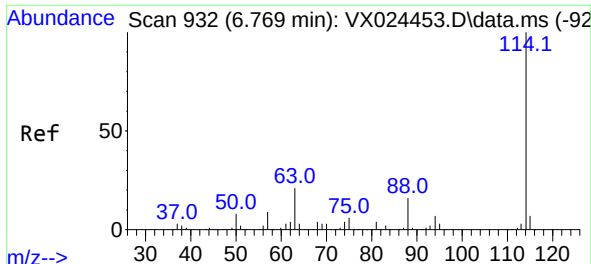
Tgt Ion:168 Resp: 160313
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.13 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024567.D
Acq: 05 Oct 2021 13:42

Tgt Ion: 65 Resp: 113270
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

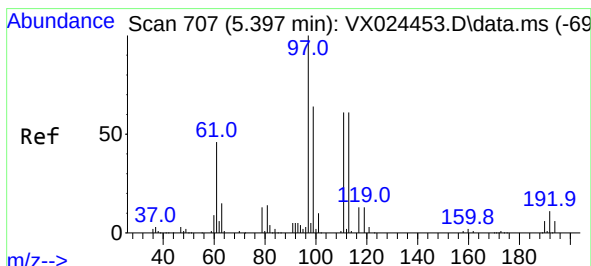
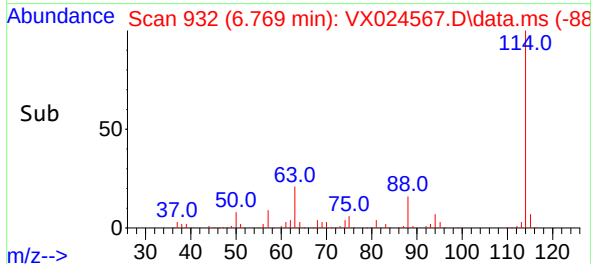
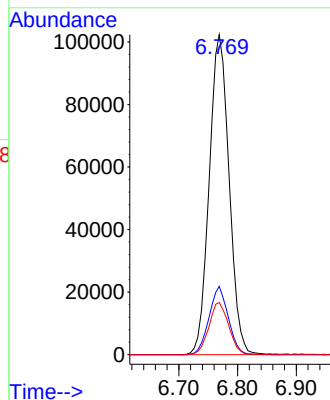
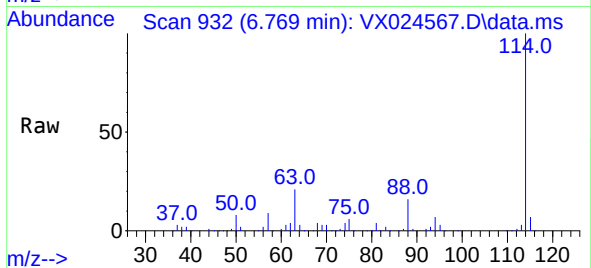




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024567.D
Acq: 05 Oct 2021 13:42

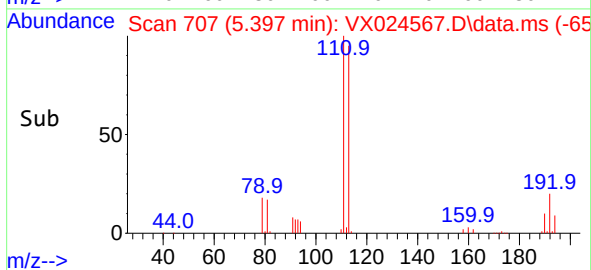
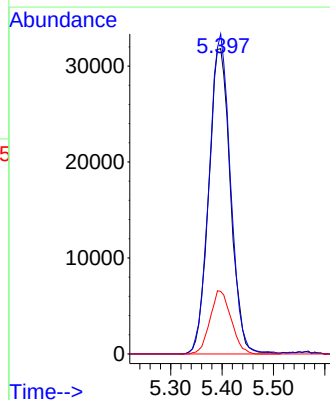
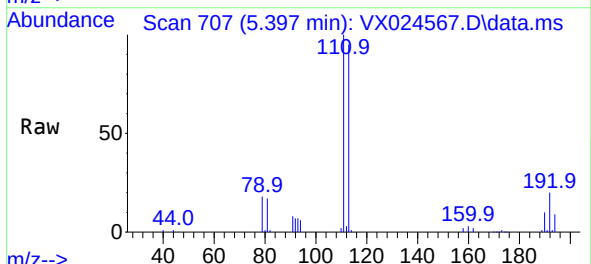
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

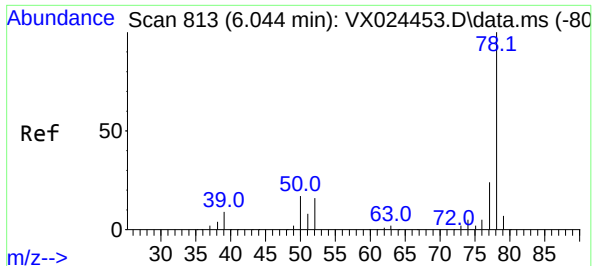
Tgt Ion:114 Resp: 240638
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 58.30 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024567.D
Acq: 05 Oct 2021 13:42

Tgt Ion:113 Resp: 93195
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.1 16.7 25.1

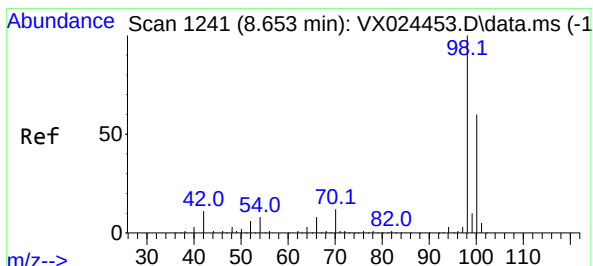
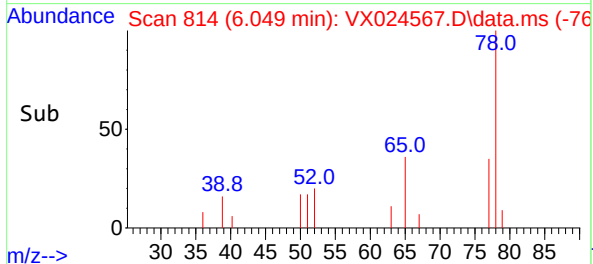
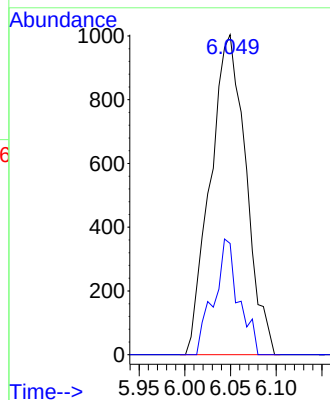
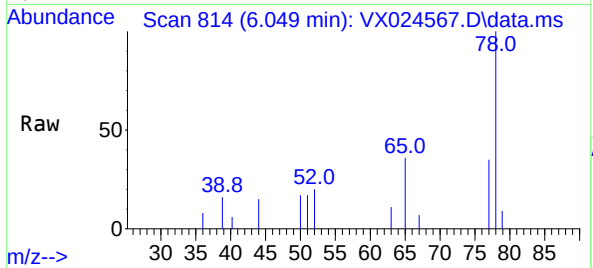




#40
Benzene
Concen: 0.41 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.005 min
Lab File: VX024567.D
Acq: 05 Oct 2021 13:42

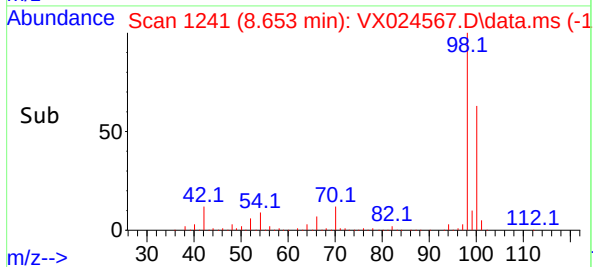
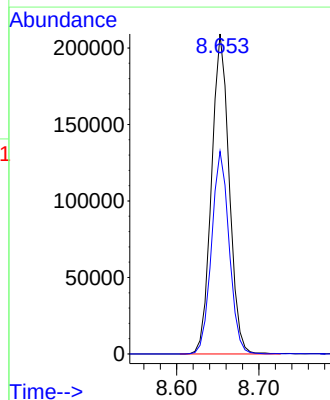
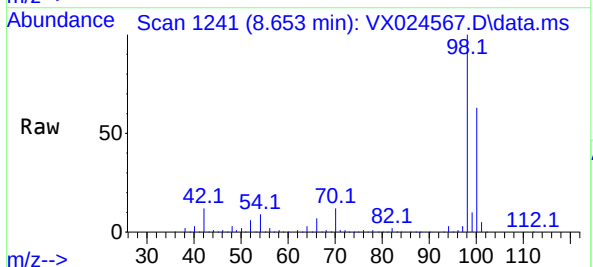
Instrument :
MSVOA_X
ClientSampled :
SW-RR-03-(SA)

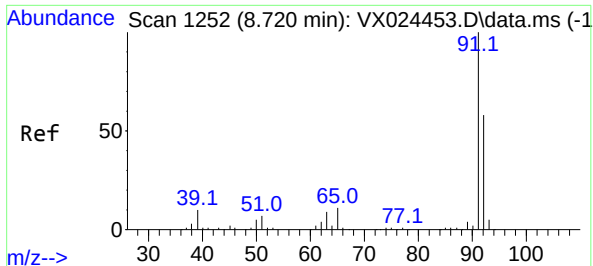
Tgt Ion: 78 Resp: 2719
Ion Ratio Lower Upper
78 100
77 34.8 18.9 28.3#



#50
Toluene-d8
Concen: 53.02 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024567.D
Acq: 05 Oct 2021 13:42

Tgt Ion: 98 Resp: 311962
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9





#52

Toluene

Concen: 0.29 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX024567.D

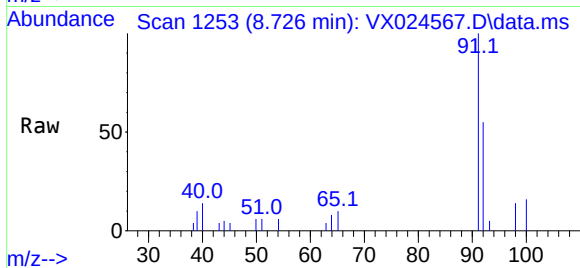
Acq: 05 Oct 2021 13:42

Tgt Ion: 92 Resp: 1216

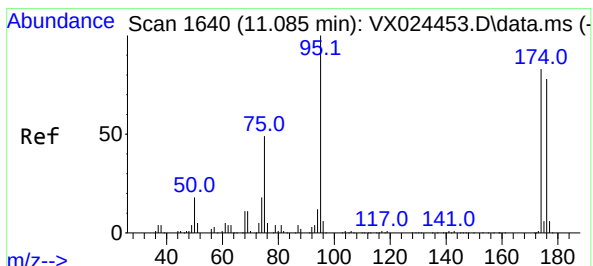
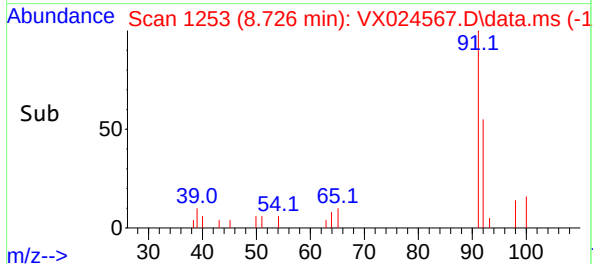
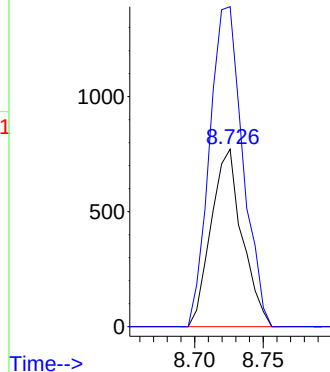
Ion Ratio Lower Upper

92 100

91 192.9 137.1 205.7



Abundance



#62

4-Bromofluorobenzene

Concen: 51.03 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024567.D

Acq: 05 Oct 2021 13:42

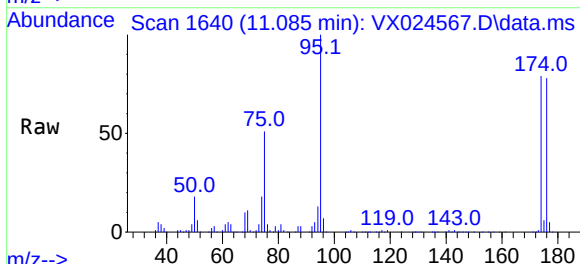
Tgt Ion: 95 Resp: 118063

Ion Ratio Lower Upper

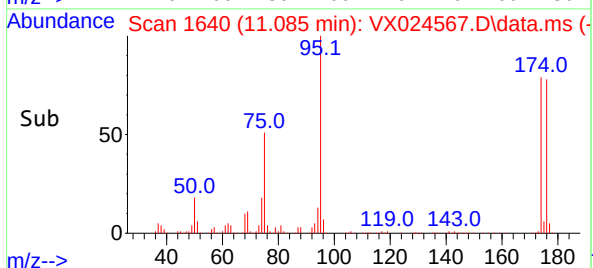
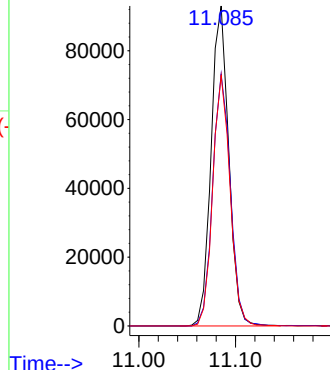
95 100

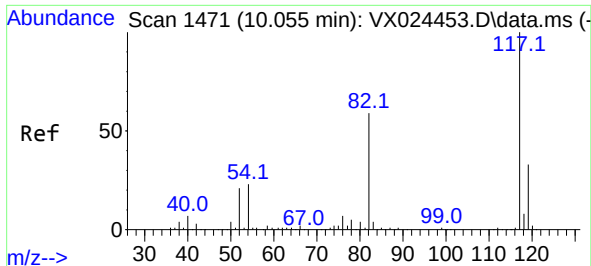
174 79.1 0.0 154.6

176 77.0 0.0 155.8



Abundance

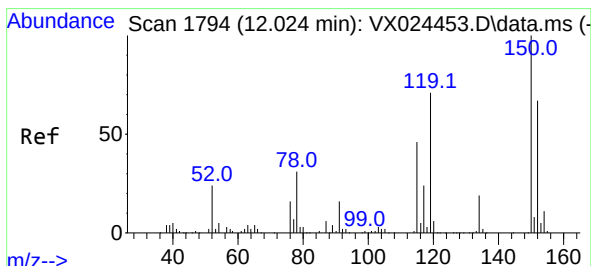
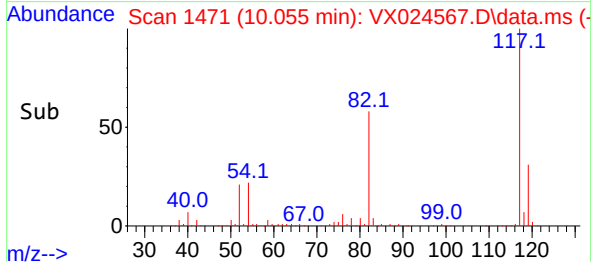
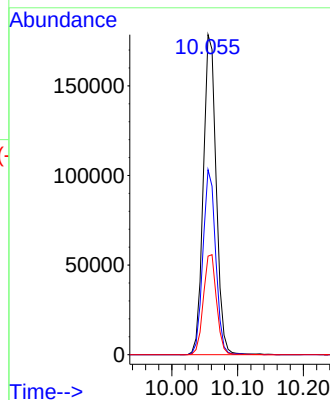
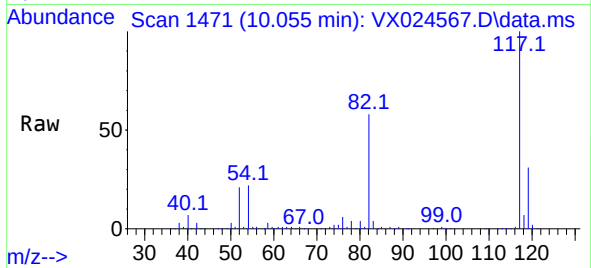




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024567.D
Acq: 05 Oct 2021 13:42

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

Tgt Ion:117 Resp: 243859
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 30.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024567.D
Acq: 05 Oct 2021 13:42

Tgt Ion:152 Resp: 120620
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 155.5 0.0 349.0

