

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043127.D
 Acq On : 24 Sep 2024 16:58
 Operator : JC/MD
 Sample : P4164-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW02D-20240919

Quant Time: Sep 25 01:32:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

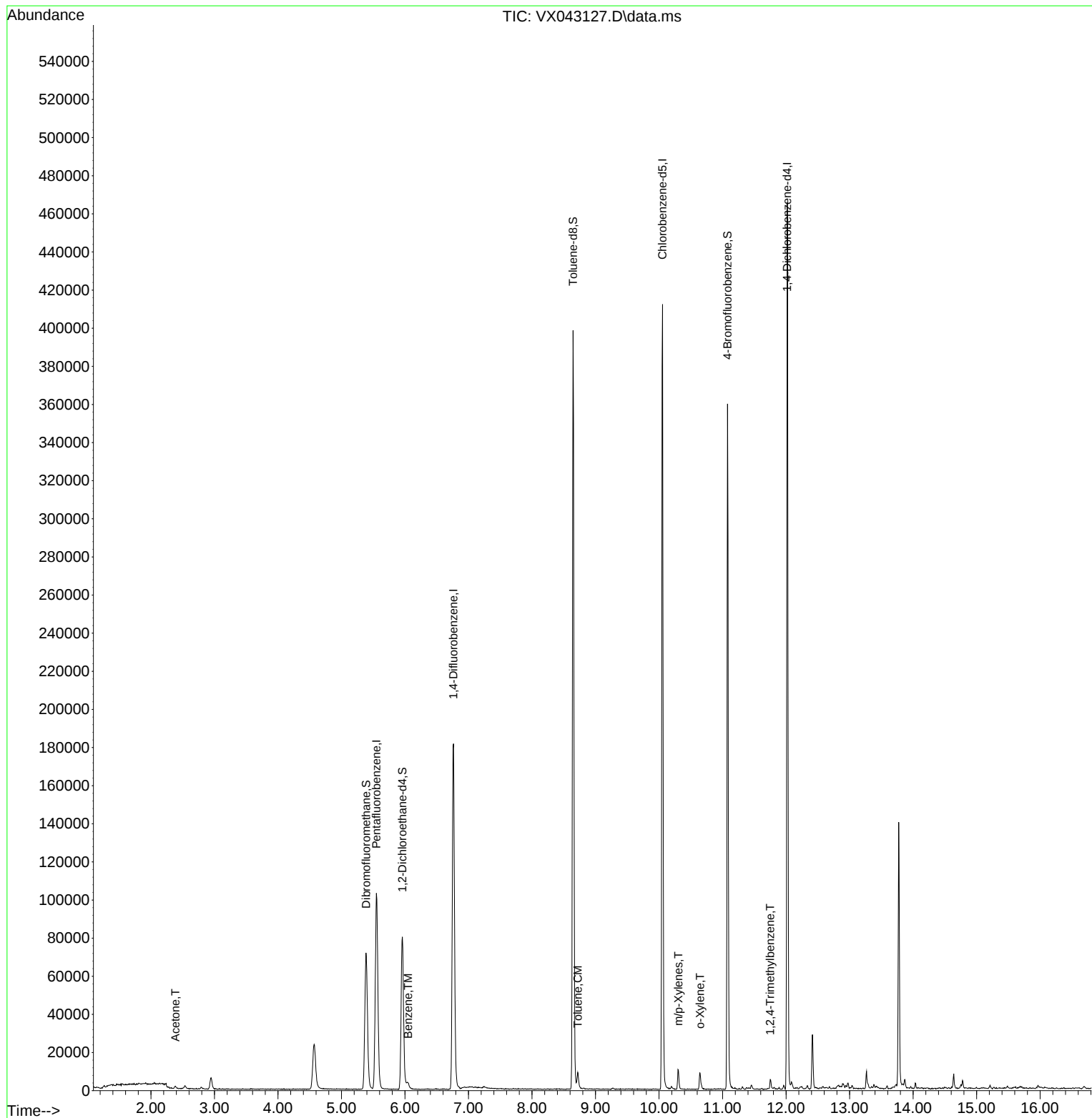
Internal Standards						
1) Pentafluorobenzene	5.550	168	92435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82650	53.830	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.660%	
35) Dibromofluoromethane	5.385	113	62442	47.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.880%	
50) Toluene-d8	8.647	98	232091	52.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	11.079	95	95519	53.831	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.660%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1001	1.394	ug/l #	87
40) Benzene	6.050	78	3817	0.808	ug/l	91
52) Toluene	8.720	92	3074	1.011	ug/l	94
68) m/p-Xylenes	10.305	106	2566	1.035	ug/l	93
69) o-Xylene	10.646	106	1926	0.775	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	2842	0.492	ug/l	96

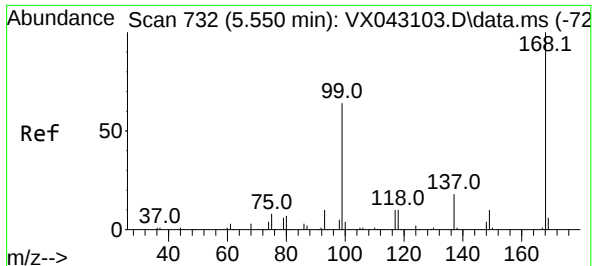
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RW8-MW02D-20240919

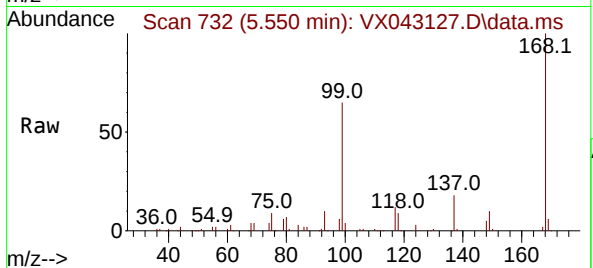
Quant Time: Sep 25 01:32:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
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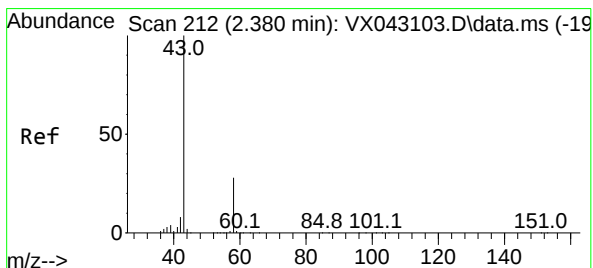
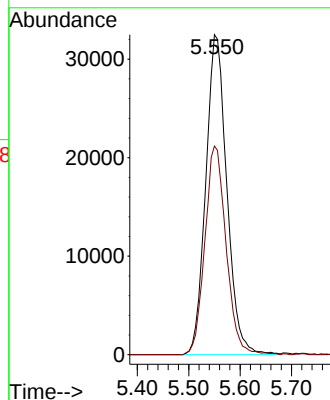
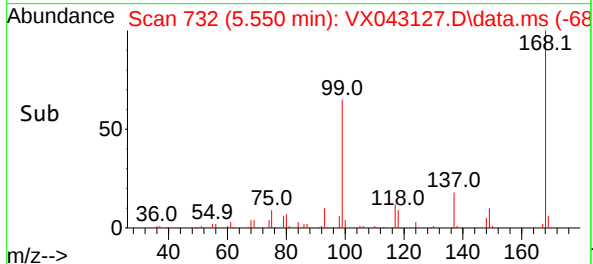


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043127.D
Acq: 24 Sep 2024 16:58

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW02D-20240919

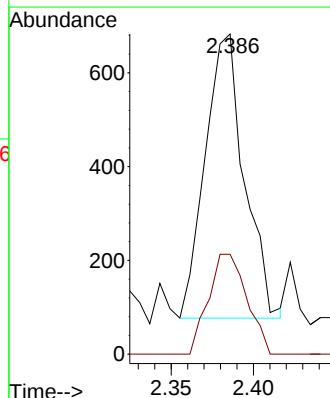
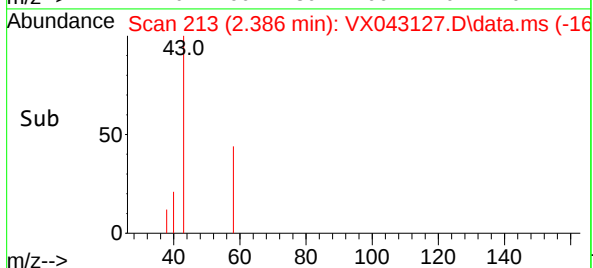
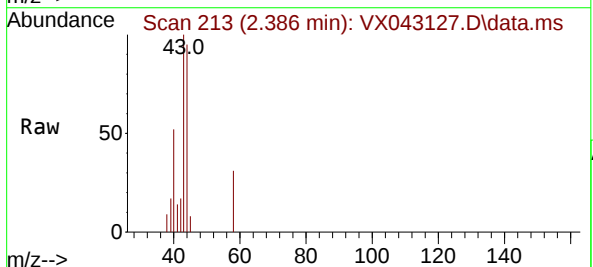


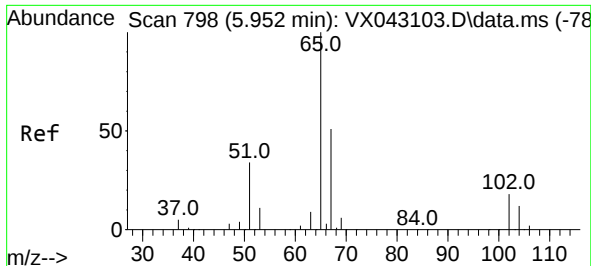
Tgt Ion:168 Resp: 92435
Ion Ratio Lower Upper
168 100
99 65.2 50.8 76.2



#16
Acetone
Concen: 1.394 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043127.D
Acq: 24 Sep 2024 16:58

Tgt Ion: 43 Resp: 1001
Ion Ratio Lower Upper
43 100
58 35.1 22.6 34.0#





#33

1,2-Dichloroethane-d4

Concen: 53.830 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043127.D

Acq: 24 Sep 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

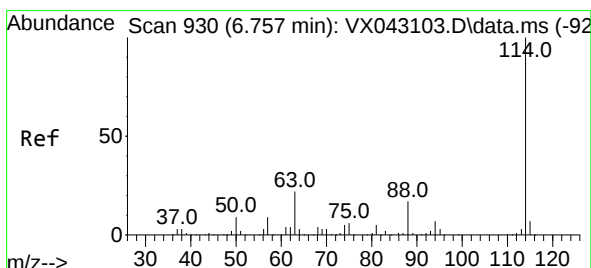
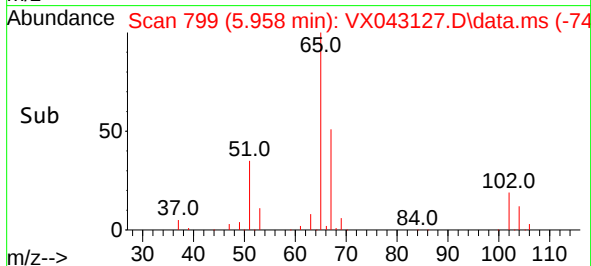
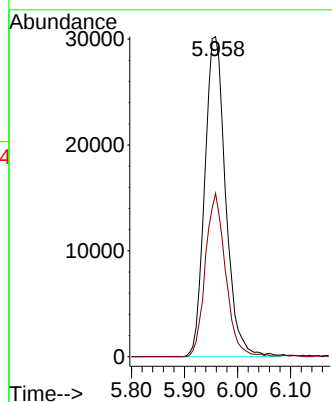
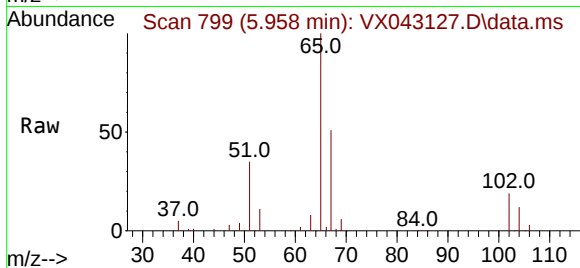
RW8-MW02D-20240919

Tgt Ion: 65 Resp: 82650

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043127.D

Acq: 24 Sep 2024 16:58

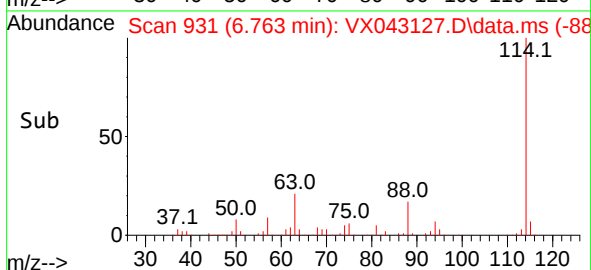
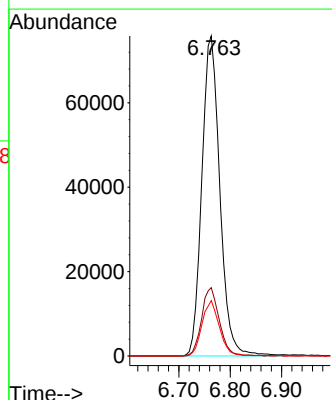
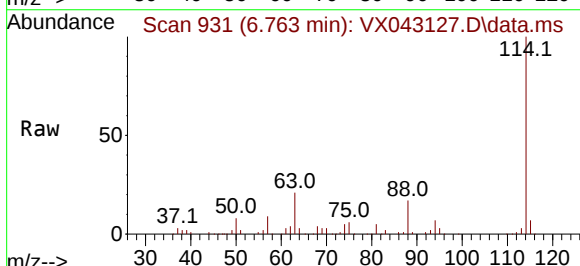
Tgt Ion: 114 Resp: 184620

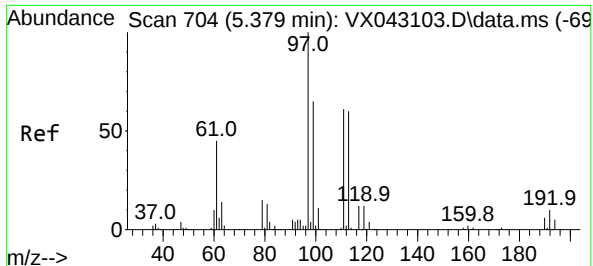
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

88 17.3 0.0 33.4

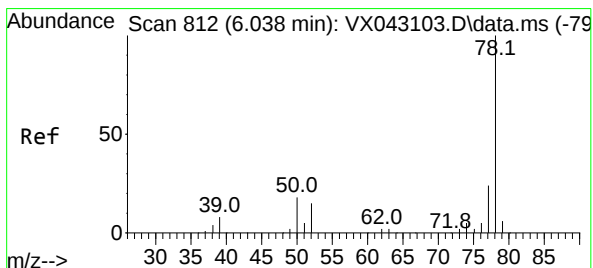
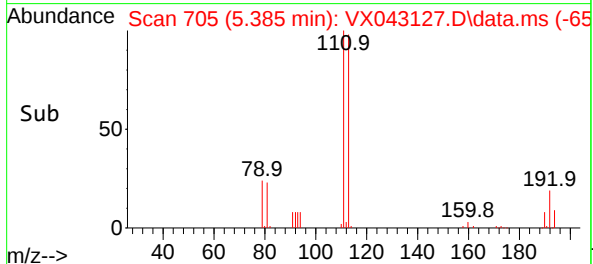
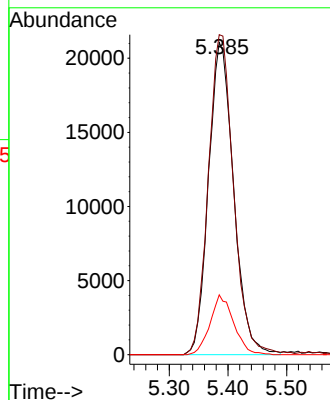
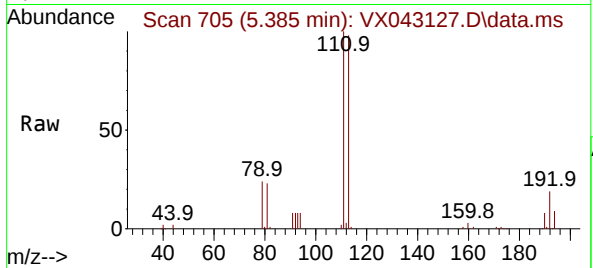




#35
Dibromofluoromethane
Concen: 47.945 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043127.D
Acq: 24 Sep 2024 16:58

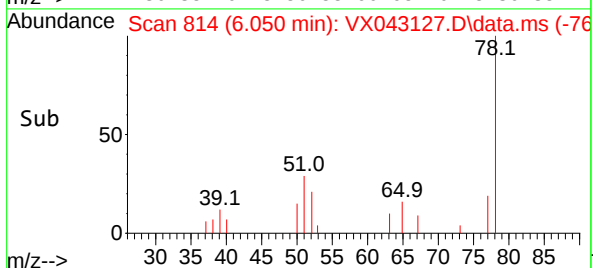
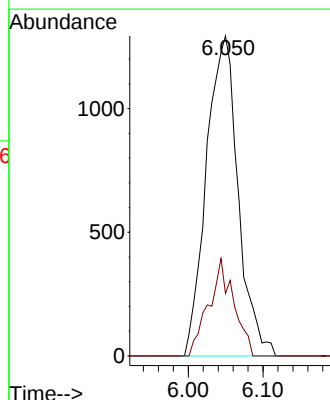
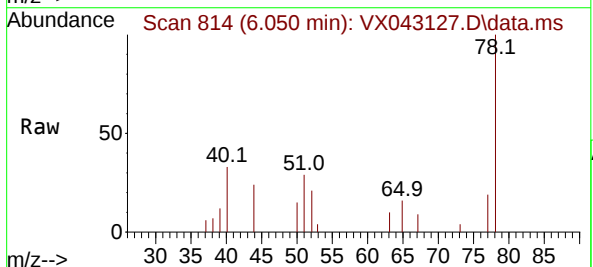
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW02D-20240919

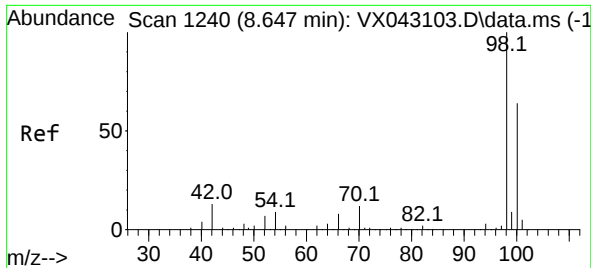
Tgt Ion:113 Resp: 62442
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.0 14.6 22.0



#40
Benzene
Concen: 0.808 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX043127.D
Acq: 24 Sep 2024 16:58

Tgt Ion: 78 Resp: 3817
Ion Ratio Lower Upper
78 100
77 19.5 19.3 28.9

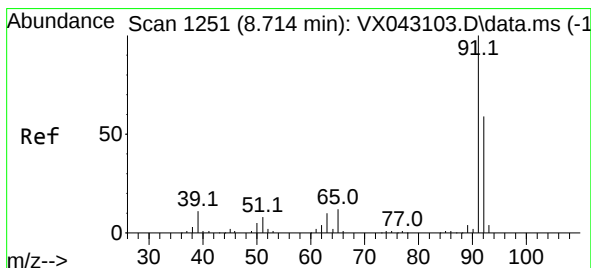
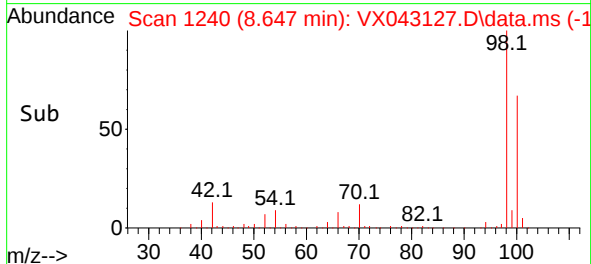
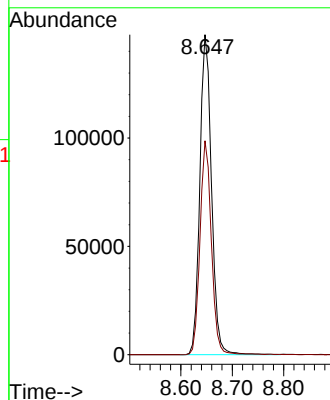
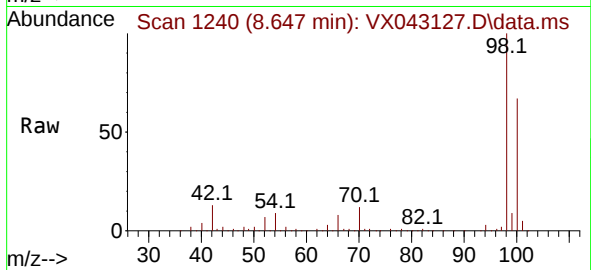




#50
Toluene-d8
Concen: 52.674 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043127.D
Acq: 24 Sep 2024 16:58

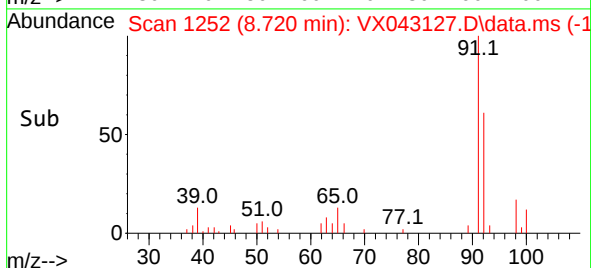
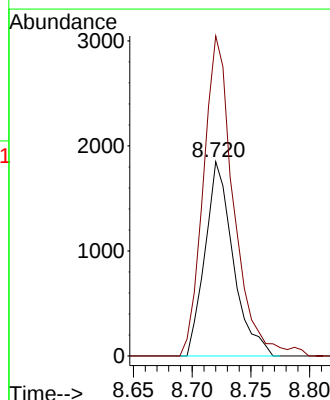
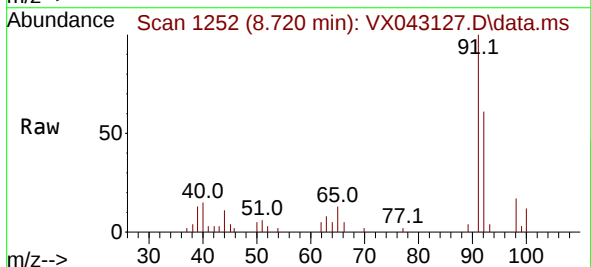
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW02D-20240919

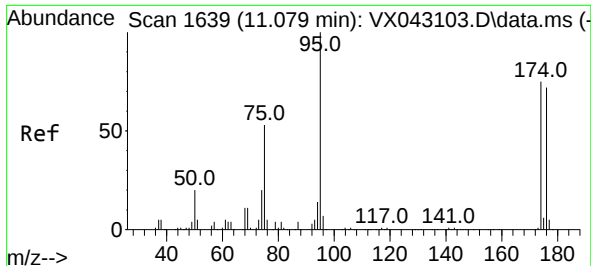
Tgt Ion: 98 Resp: 232091
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#52
Toluene
Concen: 1.011 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043127.D
Acq: 24 Sep 2024 16:58

Tgt Ion: 92 Resp: 3074
Ion Ratio Lower Upper
92 100
91 178.0 135.9 203.9





#62

4-Bromofluorobenzene

Concen: 53.831 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043127.D

Acq: 24 Sep 2024 16:58

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW02D-20240919

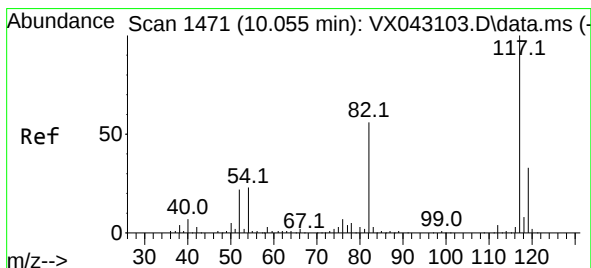
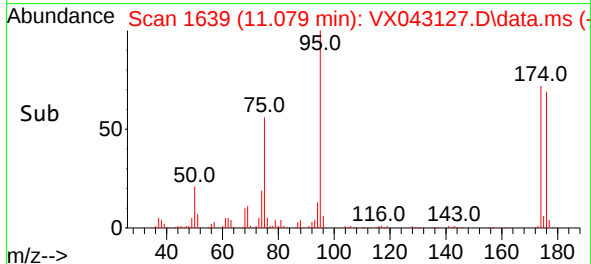
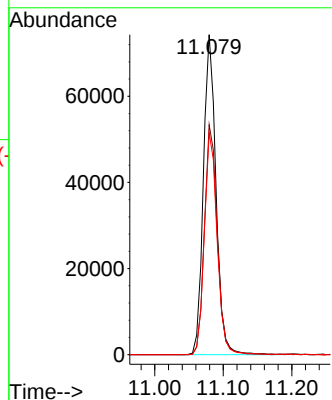
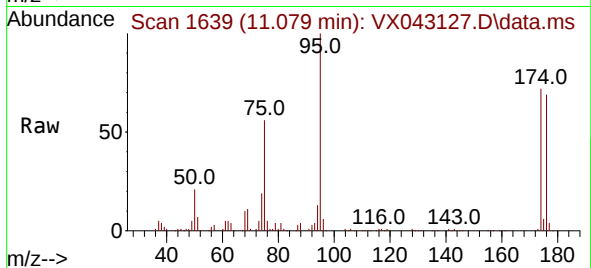
Tgt Ion: 95 Resp: 95519

Ion Ratio Lower Upper

95 100

174 73.0 0.0 146.0

176 70.2 0.0 142.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043127.D

Acq: 24 Sep 2024 16:58

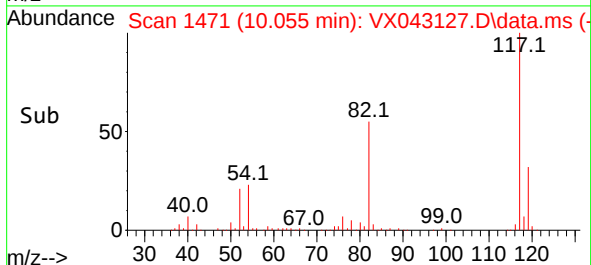
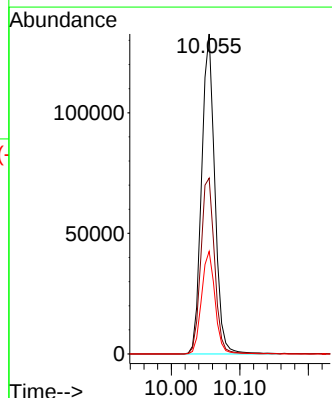
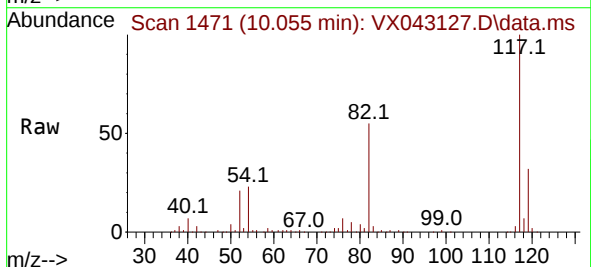
Tgt Ion: 117 Resp: 178502

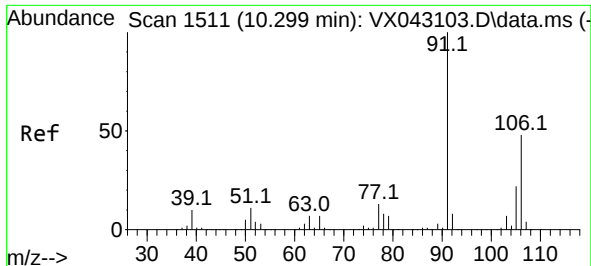
Ion Ratio Lower Upper

117 100

82 54.9 44.7 67.1

119 32.1 26.3 39.5

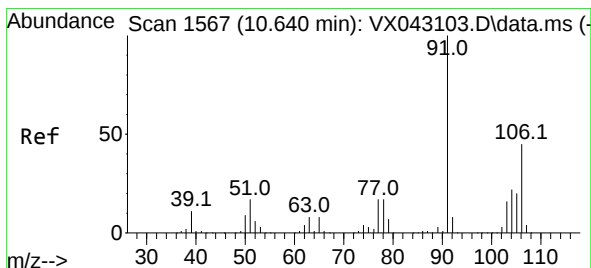
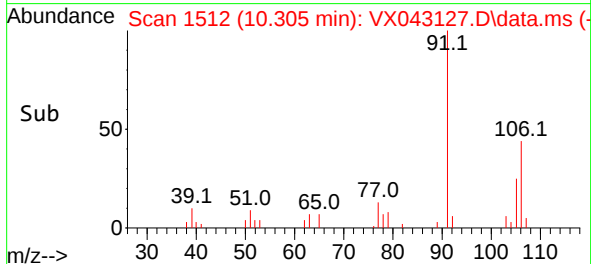
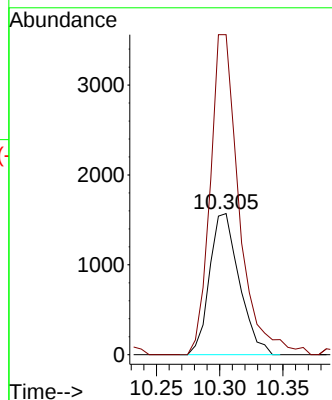
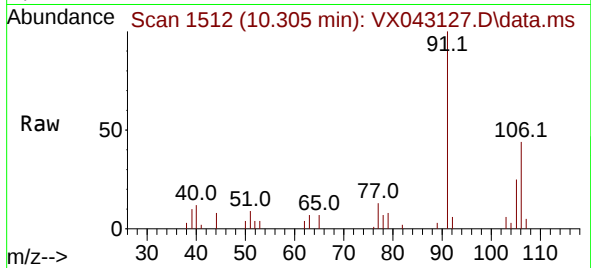




#68
m/p-Xylenes
Concen: 1.035 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX043127.D
Acq: 24 Sep 2024 16:58

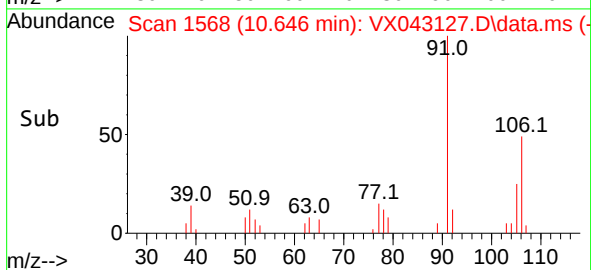
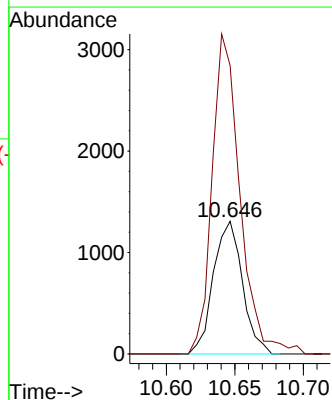
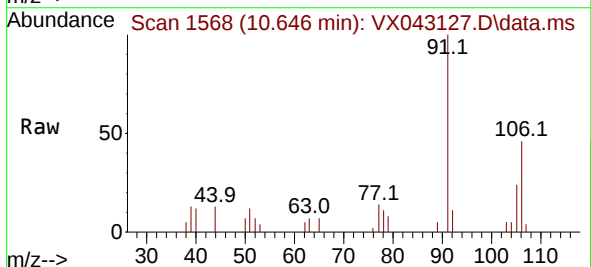
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW02D-20240919

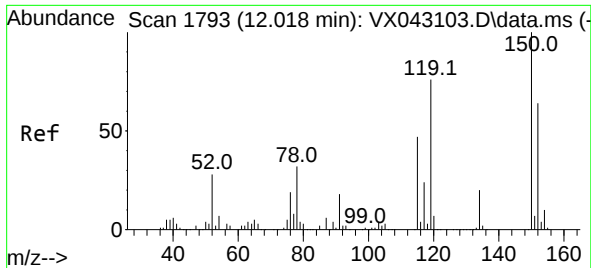
Tgt Ion:106 Resp: 2566
Ion Ratio Lower Upper
106 100
91 220.6 167.5 251.3



#69
o-Xylene
Concen: 0.775 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX043127.D
Acq: 24 Sep 2024 16:58

Tgt Ion:106 Resp: 1926
Ion Ratio Lower Upper
106 100
91 231.3 112.5 337.4

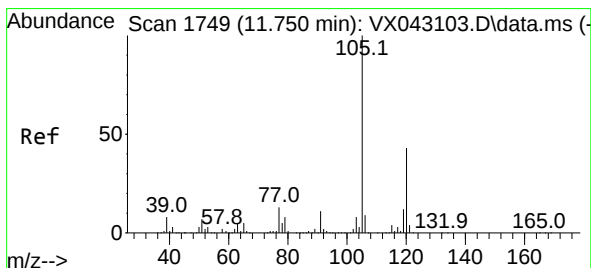
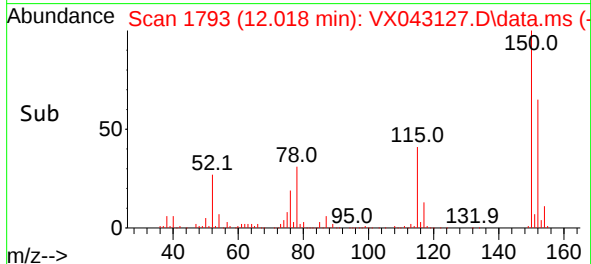
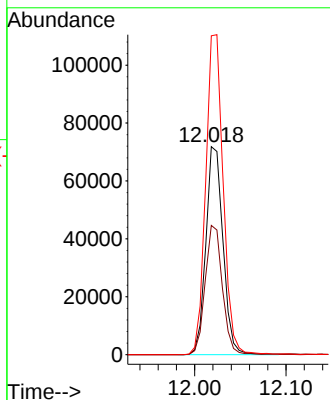
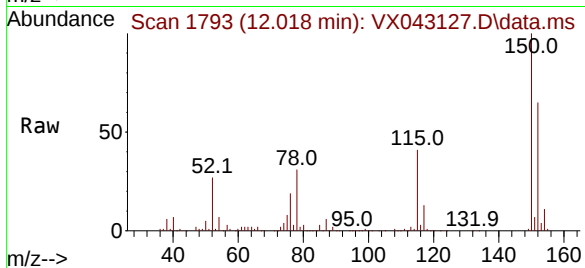




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX043127.D
 Acq: 24 Sep 2024 16:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW02D-20240919

Tgt Ion:152 Resp: 93546
 Ion Ratio Lower Upper
 152 100
 115 62.2 43.7 131.1
 150 156.5 0.0 344.6



#84
 1,2,4-Trimethylbenzene
 Concen: 0.492 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX043127.D
 Acq: 24 Sep 2024 16:58

Tgt Ion:105 Resp: 2842
 Ion Ratio Lower Upper
 105 100
 120 40.8 21.8 65.4

