

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035424.D
 Acq On : 29 Apr 2023 15:20
 Operator : JC/MD
 Sample : 02522-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10D

Quant Time: May 01 04:29:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

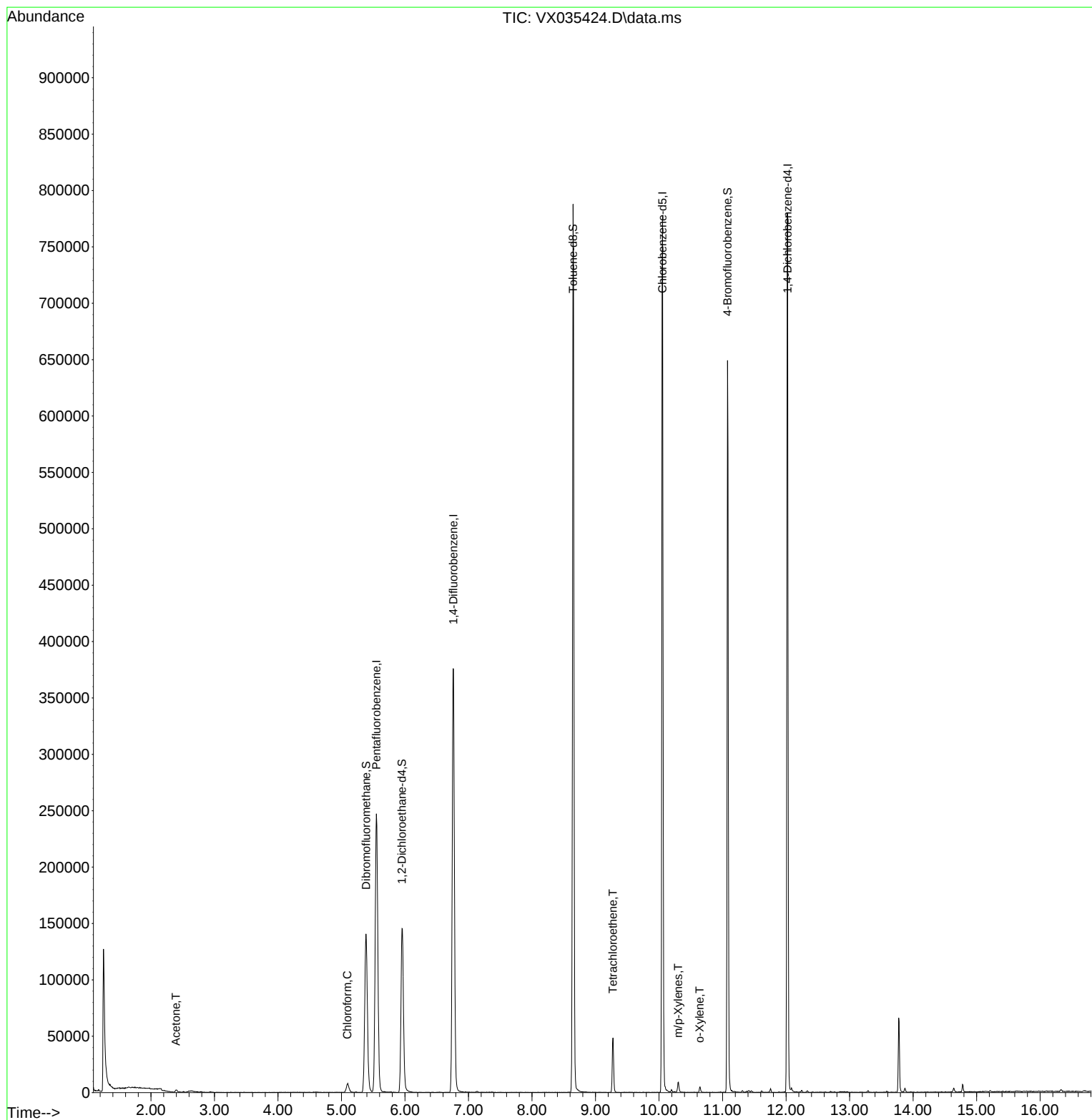
Internal Standards						
1) Pentafluorobenzene	5.550	168	248429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145173	48.437	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.880%
35) Dibromofluoromethane	5.385	113	125370	50.310	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.620%
50) Toluene-d8	8.647	98	474730	50.500	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.000%
62) 4-Bromofluorobenzene	11.079	95	178362	50.437	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.880%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3231	2.482	ug/l	98
30) Chloroform	5.092	83	9838	2.059	ug/l	87
64) Tetrachloroethene	9.275	164	9699	3.443	ug/l	97
68) m/p-Xylenes	10.299	106	2288	0.433	ug/l	96
69) o-Xylene	10.640	106	1350	0.261	ug/l	84

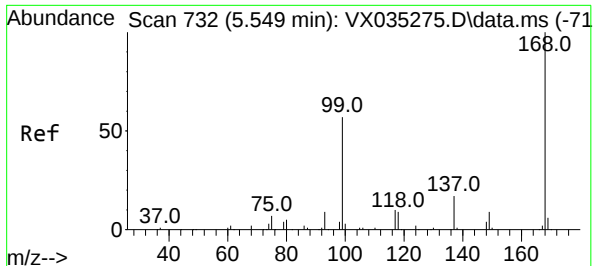
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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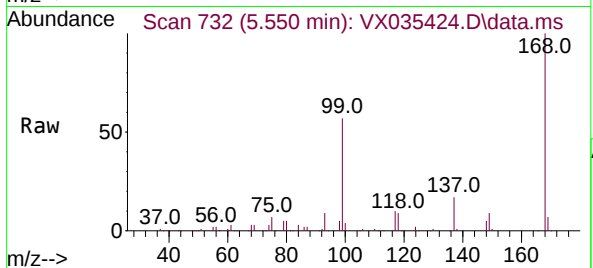
Quant Time: May 01 04:29:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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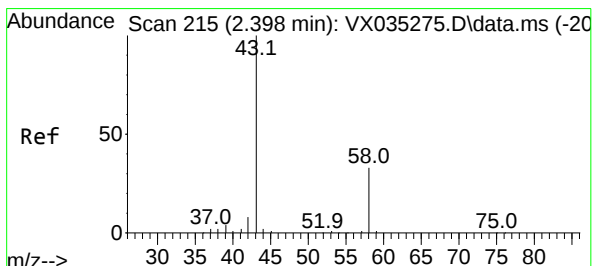
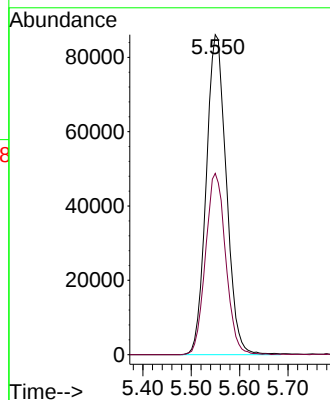
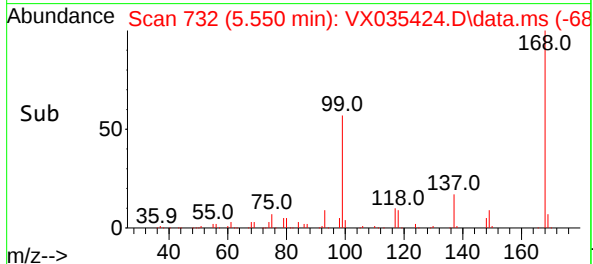


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035424.D
Acq: 29 Apr 2023 15:20

Instrument :
MSVOA_X
ClientSampleId :
MW-10D

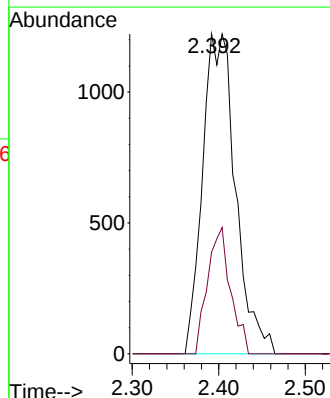
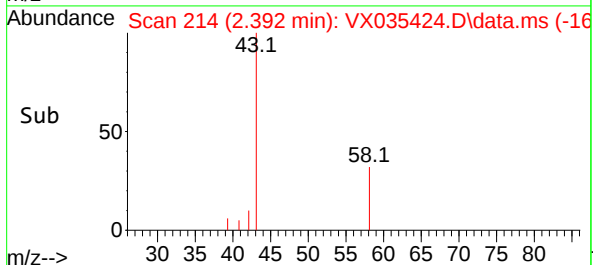
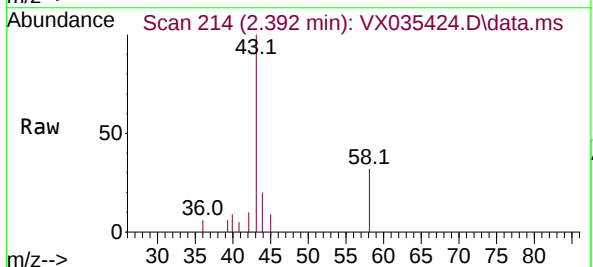


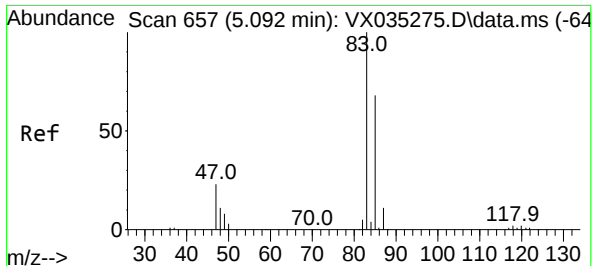
Tgt Ion:168 Resp: 248429
Ion Ratio Lower Upper
168 100
99 56.7 45.7 68.5



#16
Acetone
Concen: 2.482 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035424.D
Acq: 29 Apr 2023 15:20

Tgt Ion: 43 Resp: 3231
Ion Ratio Lower Upper
43 100
58 31.8 24.7 37.1





#30

Chloroform

Concen: 2.059 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX035424.D

Acq: 29 Apr 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

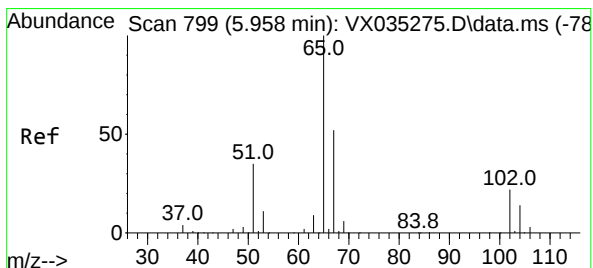
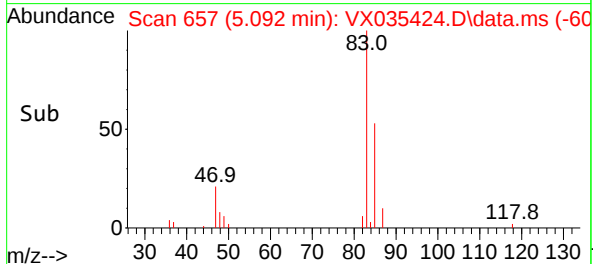
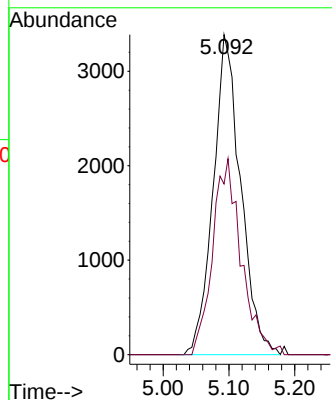
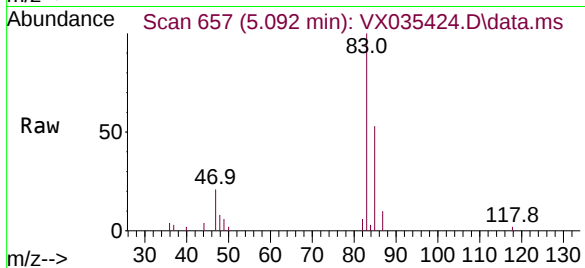
MW-10D

Tgt Ion: 83 Resp: 9838

Ion Ratio Lower Upper

83 100

85 53.3 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 48.437 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035424.D

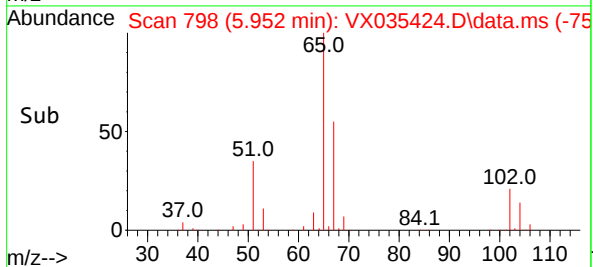
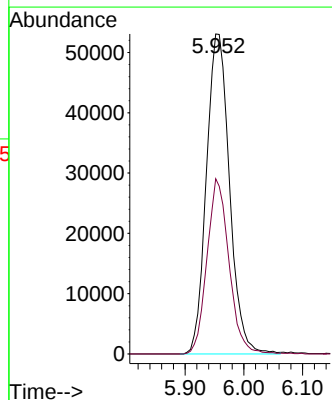
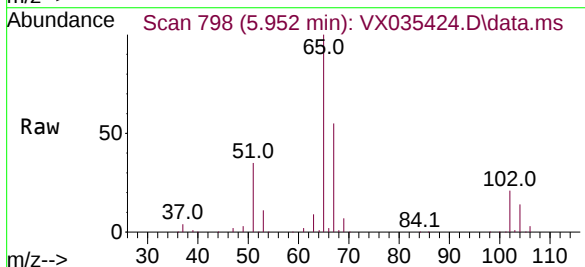
Acq: 29 Apr 2023 15:20

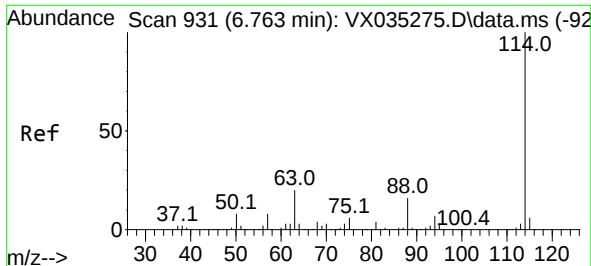
Tgt Ion: 65 Resp: 145173

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.0

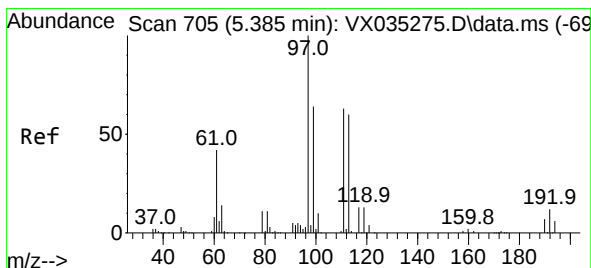
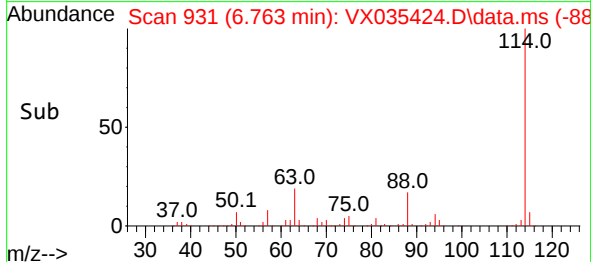
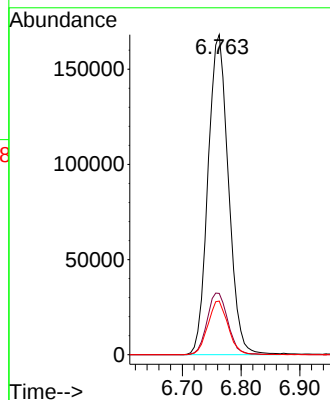
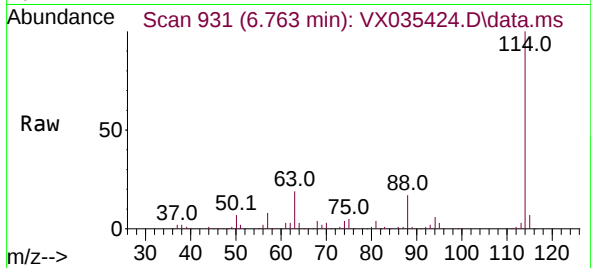




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035424.D
Acq: 29 Apr 2023 15:20

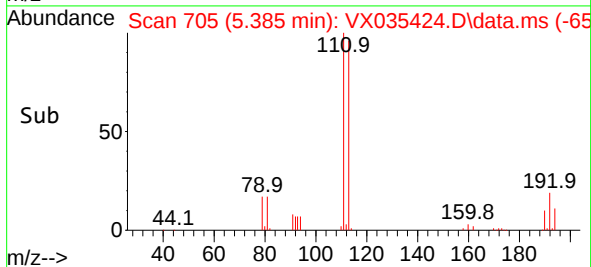
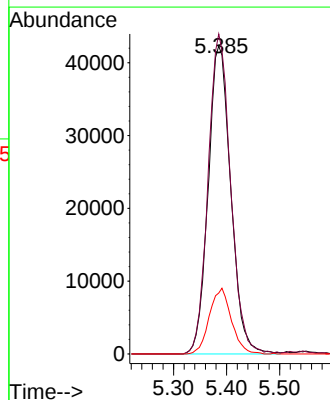
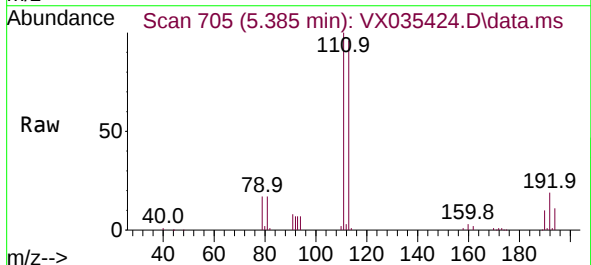
Instrument :
MSVOA_X
ClientSampleId :
MW-10D

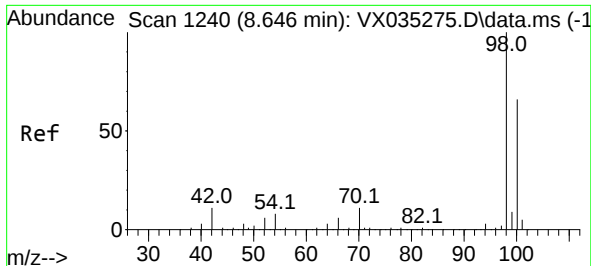
Tgt Ion:114 Resp: 406010
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.310 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035424.D
Acq: 29 Apr 2023 15:20

Tgt Ion:113 Resp: 125370
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 20.8 15.4 23.2





#50

Toluene-d8

Concen: 50.500 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035424.D

Acq: 29 Apr 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

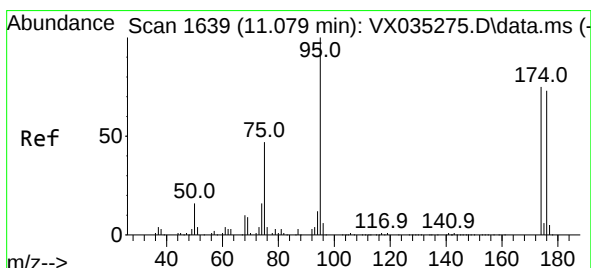
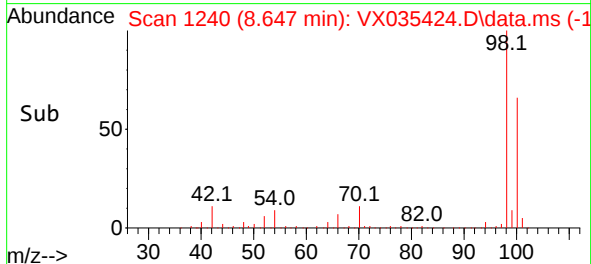
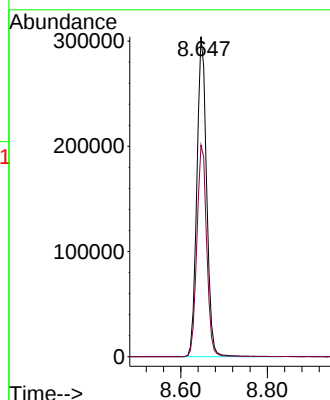
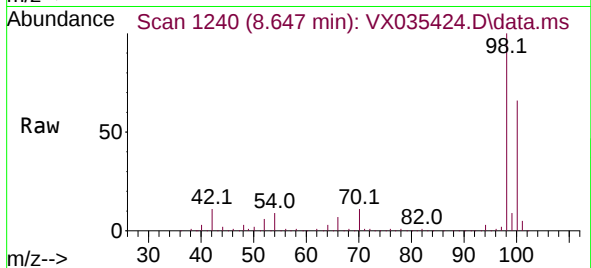
MW-10D

Tgt Ion: 98 Resp: 474730

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 50.437 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035424.D

Acq: 29 Apr 2023 15:20

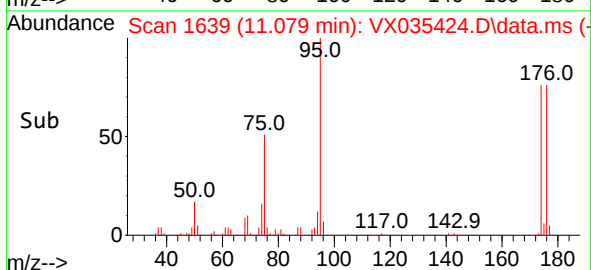
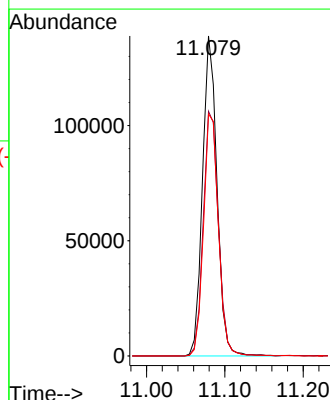
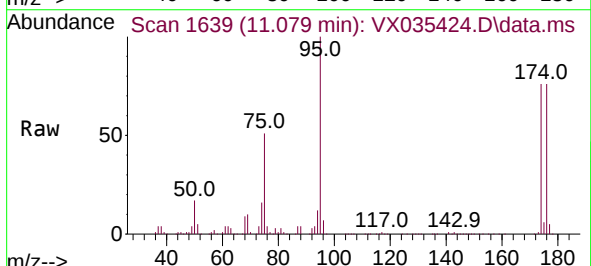
Tgt Ion: 95 Resp: 178362

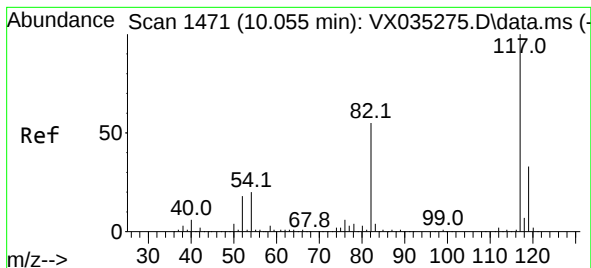
Ion Ratio Lower Upper

95 100

174 79.9 0.0 147.4

176 77.7 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035424.D

Acq: 29 Apr 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

MW-10D

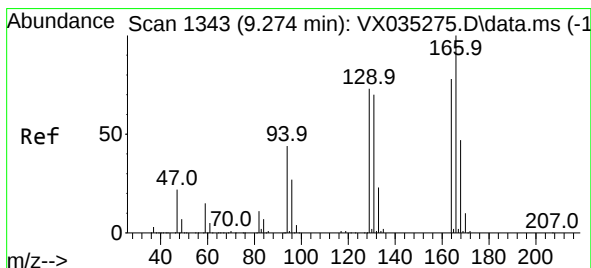
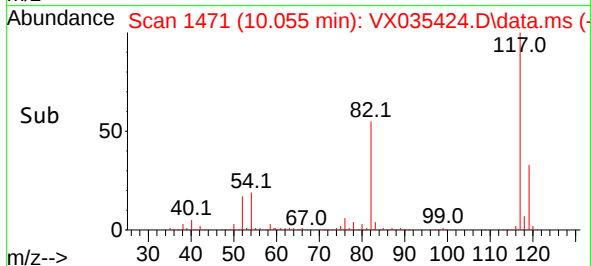
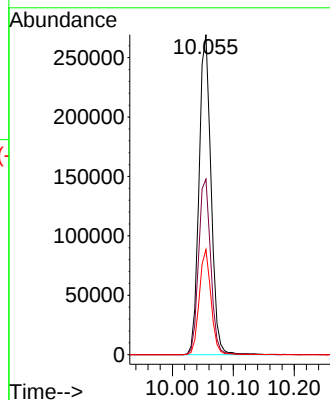
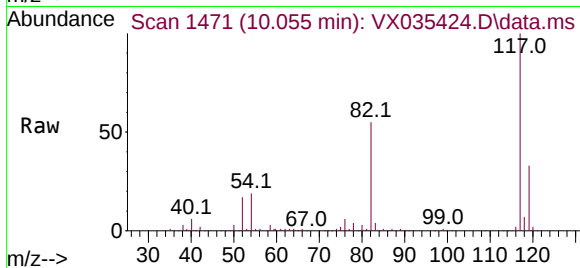
Tgt Ion:117 Resp: 367926

Ion Ratio Lower Upper

117 100

82 54.8 45.0 67.4

119 32.9 26.0 39.0



#64

Tetrachloroethene

Concen: 3.443 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX035424.D

Acq: 29 Apr 2023 15:20

Tgt Ion:164 Resp: 9699

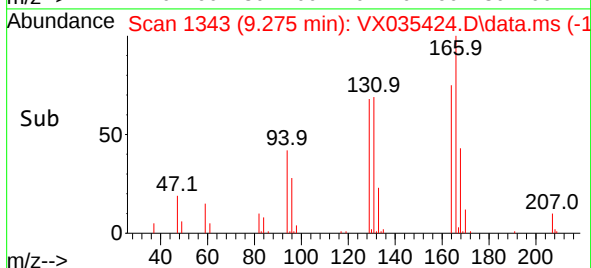
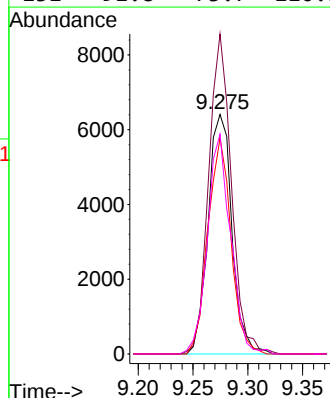
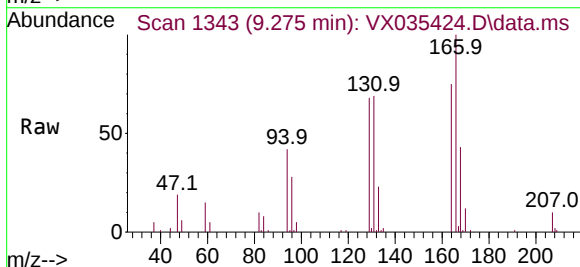
Ion Ratio Lower Upper

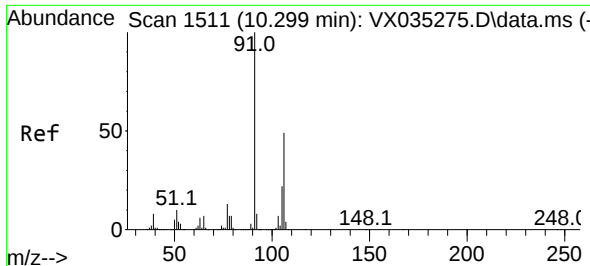
164 100

166 133.6 102.7 154.1

129 90.2 75.6 113.4

131 91.8 73.7 110.5





#68

m/p-Xylenes

Concen: 0.433 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035424.D

Acq: 29 Apr 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

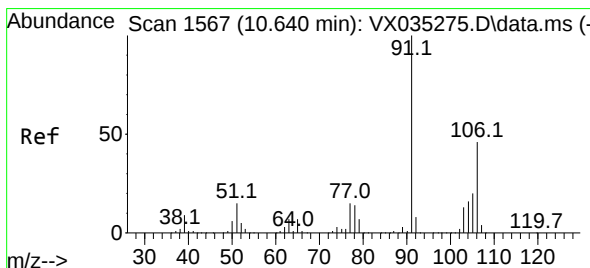
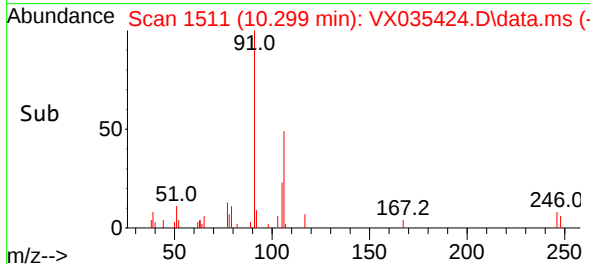
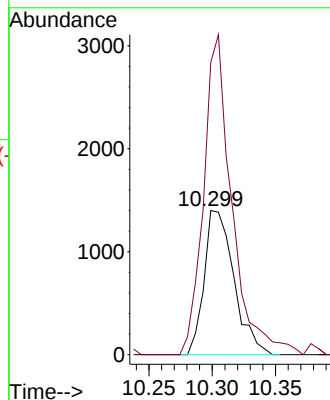
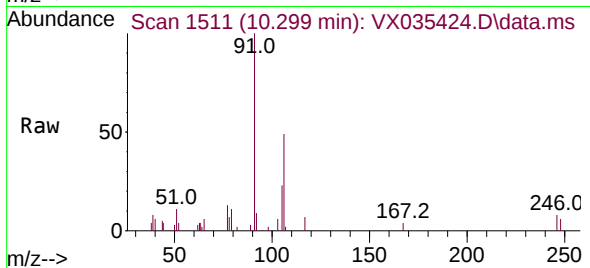
MW-10D

Tgt Ion:106 Resp: 2288

Ion Ratio Lower Upper

106 100

91 211.7 164.0 246.0



#69

o-Xylene

Concen: 0.261 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035424.D

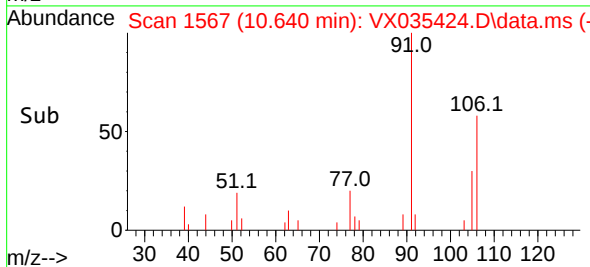
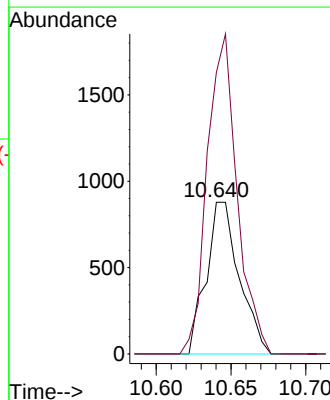
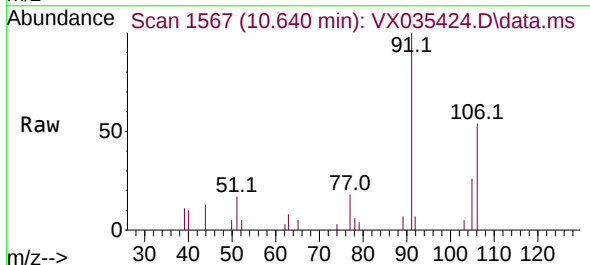
Acq: 29 Apr 2023 15:20

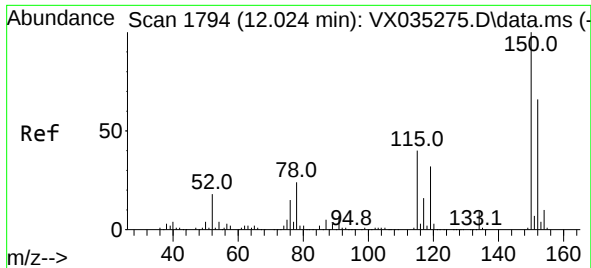
Tgt Ion:106 Resp: 1350

Ion Ratio Lower Upper

106 100

91 190.7 108.5 325.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035424.D

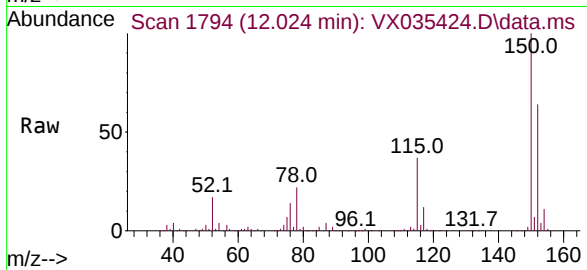
Acq: 29 Apr 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

MW-10D



Tgt Ion:152 Resp: 175182

Ion Ratio Lower Upper

152 100

115 60.6 45.0 135.0

150 158.2 0.0 352.4

