

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032146.D
 Acq On : 14 Oct 2022 19:43
 Operator : JC/MD
 Sample : N5145-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9-101322RE

Quant Time: Oct 17 02:29:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

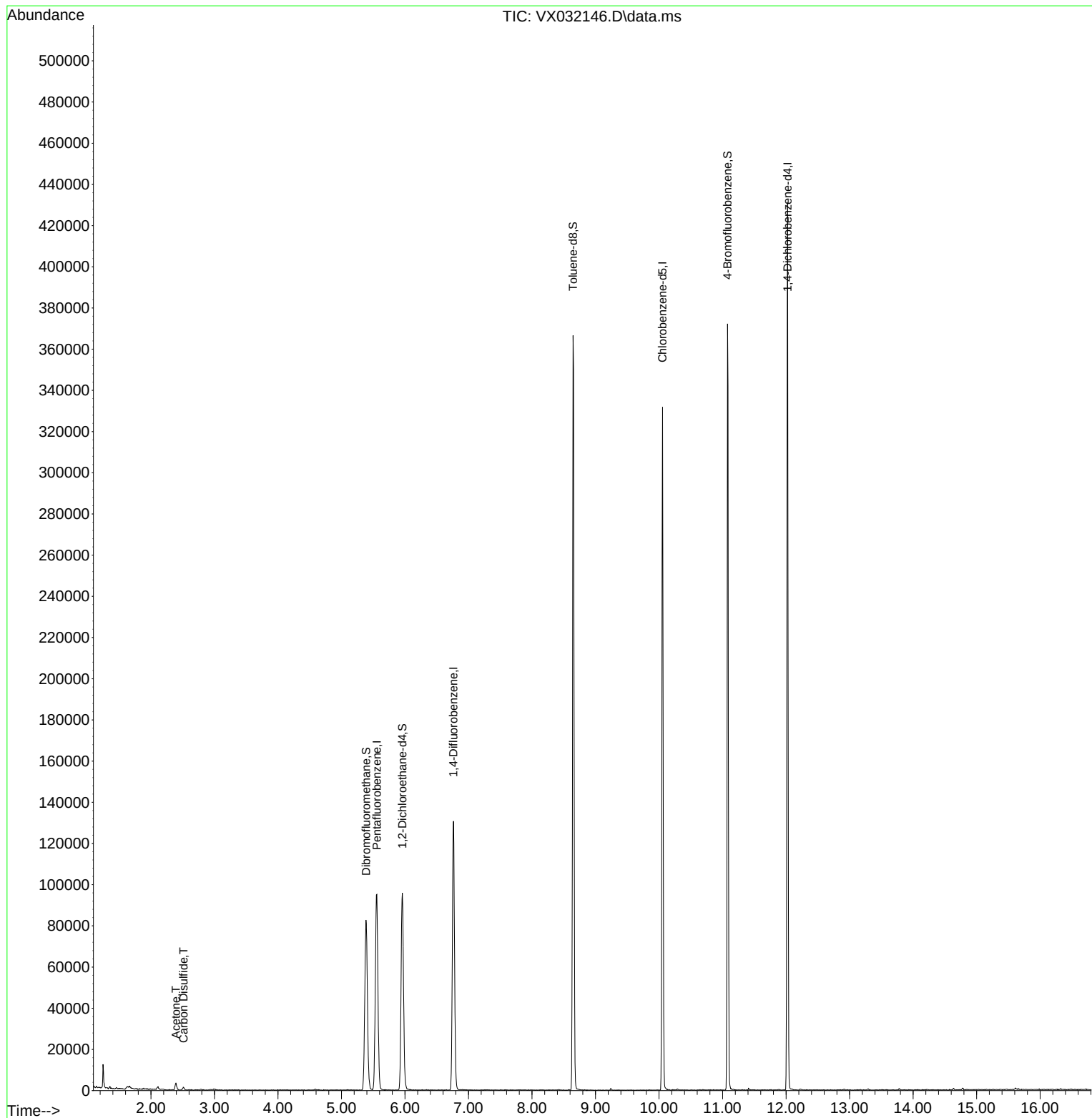
Internal Standards						
1) Pentafluorobenzene	5.556	168	85747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94724	53.491	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.980%
35) Dibromofluoromethane	5.385	113	70047	47.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.960%
50) Toluene-d8	8.647	98	217662	41.430	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	82.860%#
62) 4-Bromofluorobenzene	11.079	95	92105	49.590	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	4170	6.929	ug/l	93
17) Carbon Disulfide	2.514	76	1827	0.651	ug/l #	75

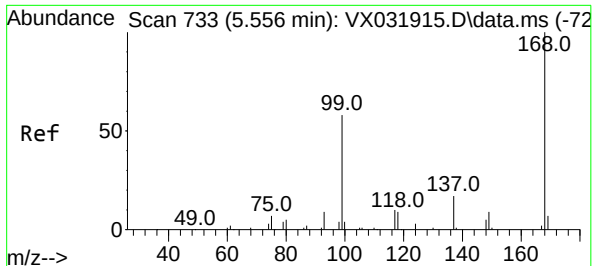
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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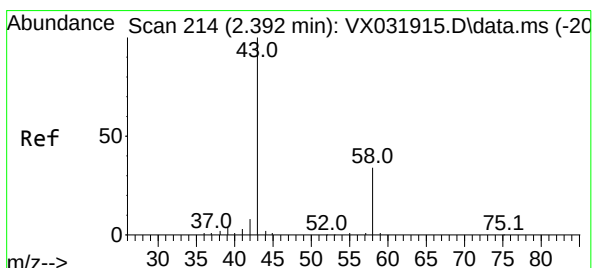
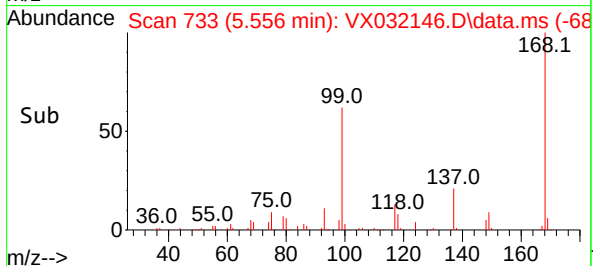
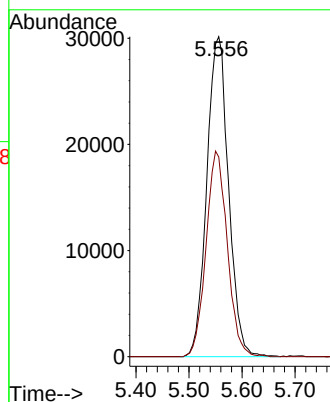
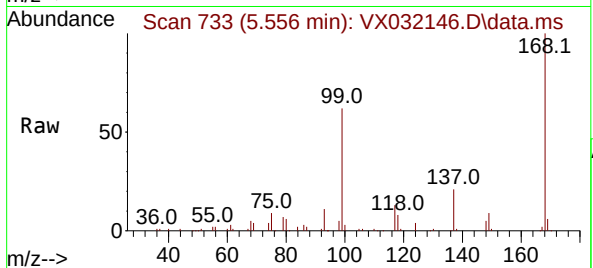




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032146.D
Acq: 14 Oct 2022 19:43

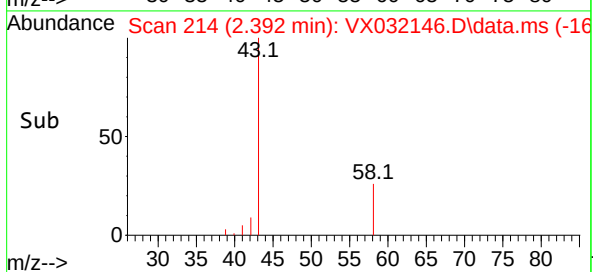
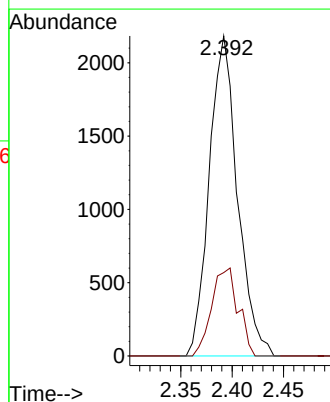
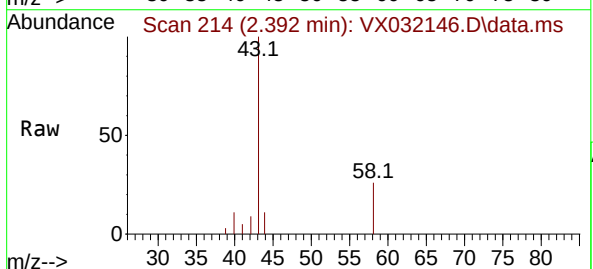
Instrument :
MSVOA_X
ClientSampleId :
MW-9-101322RE

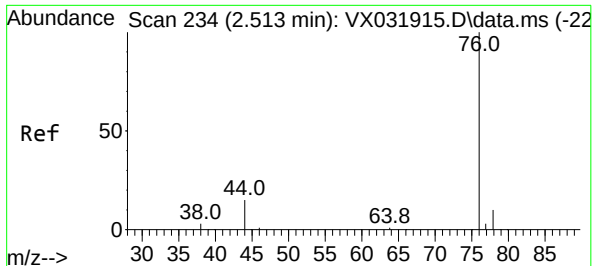
Tgt Ion:168 Resp: 85747
Ion Ratio Lower Upper
168 100
99 62.4 48.8 73.2



#16
Acetone
Concen: 6.929 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032146.D
Acq: 14 Oct 2022 19:43

Tgt Ion: 43 Resp: 4170
Ion Ratio Lower Upper
43 100
58 26.1 23.8 35.8





#17

Carbon Disulfide

Concen: 0.651 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX032146.D

Acq: 14 Oct 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

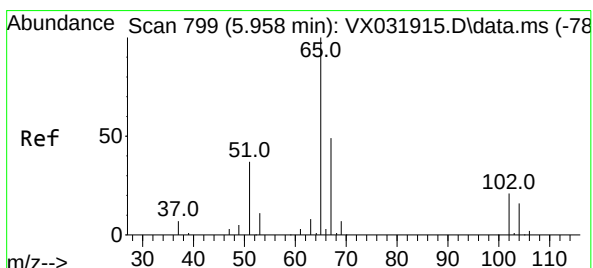
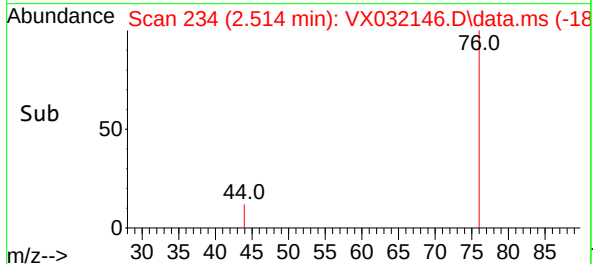
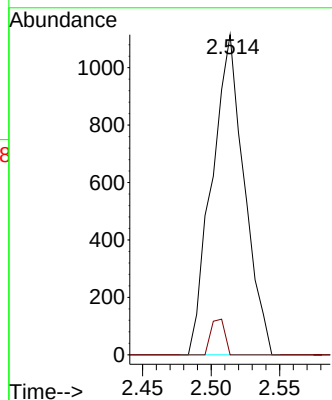
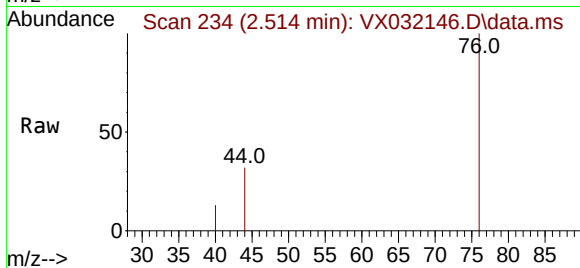
MW-9-101322RE

Tgt Ion: 76 Resp: 1827

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#33

1,2-Dichloroethane-d4

Concen: 53.491 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032146.D

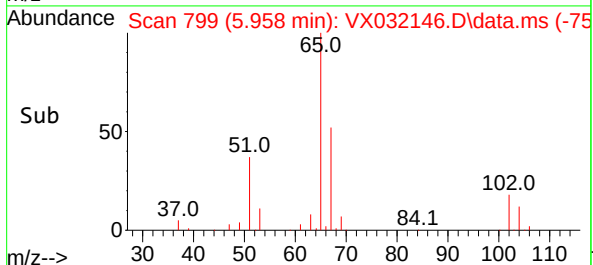
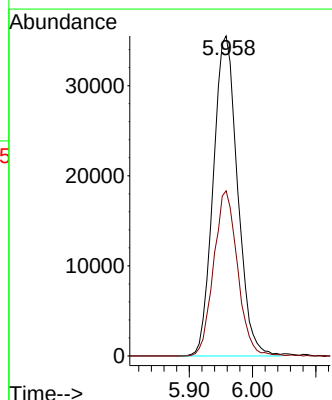
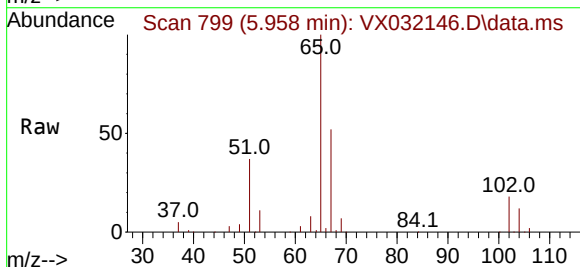
Acq: 14 Oct 2022 19:43

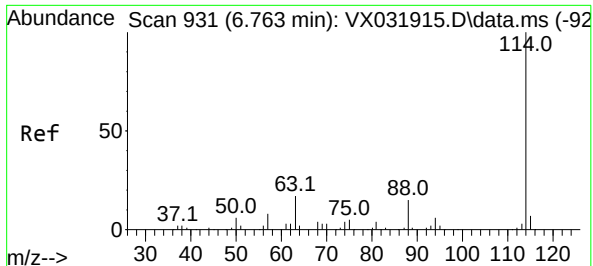
Tgt Ion: 65 Resp: 94724

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.4

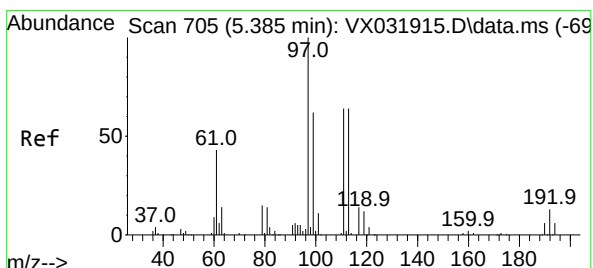
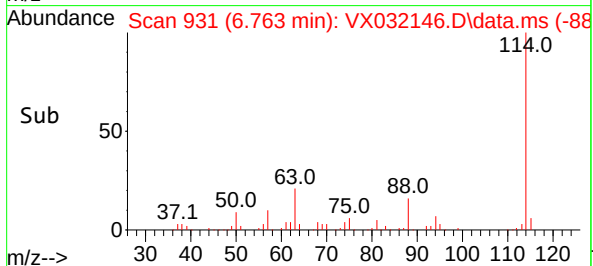
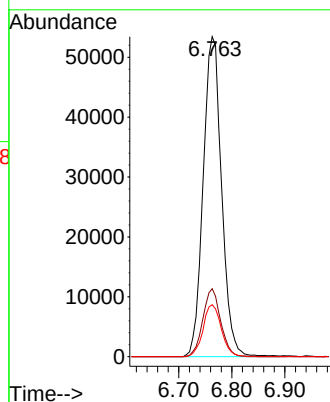
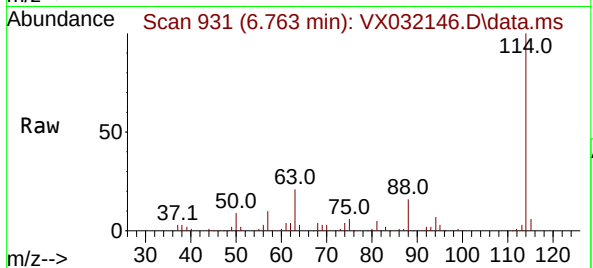




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032146.D
Acq: 14 Oct 2022 19:43

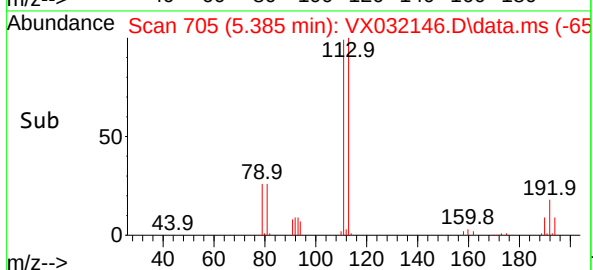
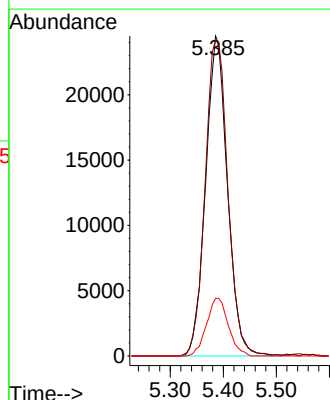
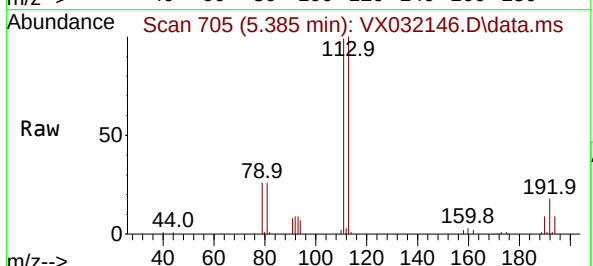
Instrument :
MSVOA_X
ClientSampleId :
MW-9-101322RE

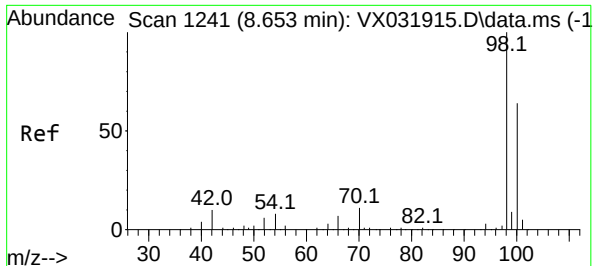
Tgt Ion:114 Resp: 128984
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032146.D
Acq: 14 Oct 2022 19:43

Tgt Ion:113 Resp: 70047
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 18.0 14.1 21.1





#50

Toluene-d8

Concen: 41.430 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032146.D

Acq: 14 Oct 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

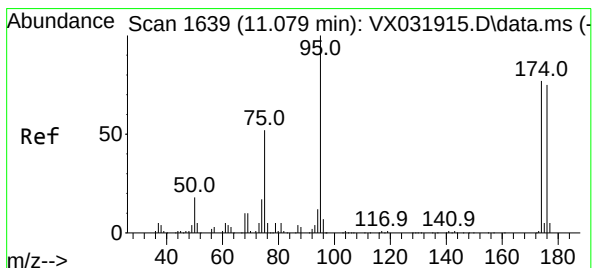
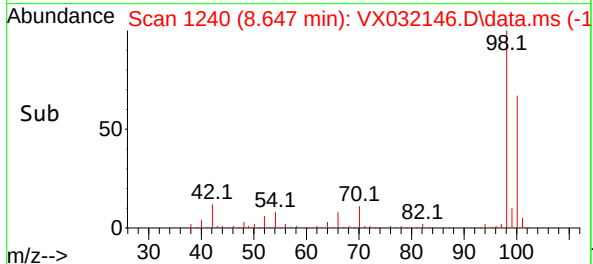
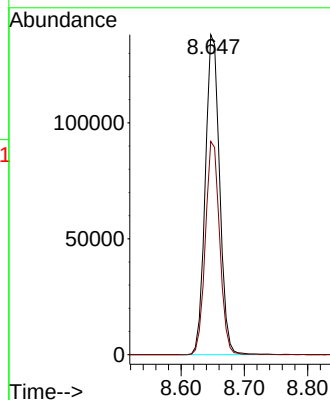
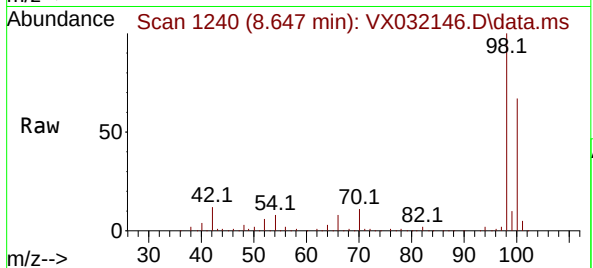
MW-9-101322RE

Tgt Ion: 98 Resp: 217662

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 49.590 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032146.D

Acq: 14 Oct 2022 19:43

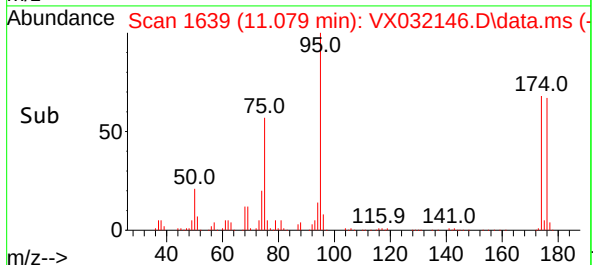
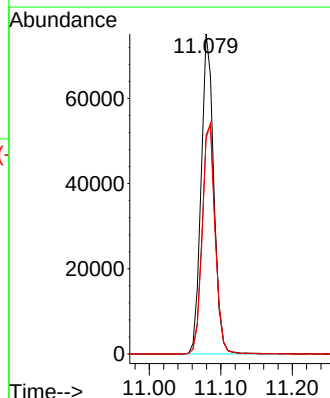
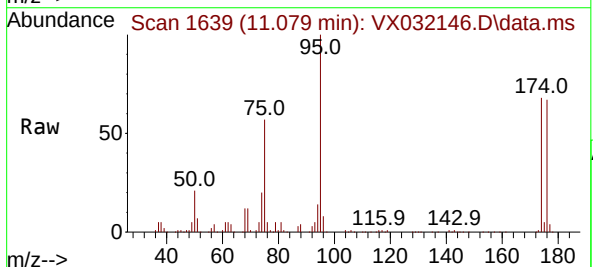
Tgt Ion: 95 Resp: 92105

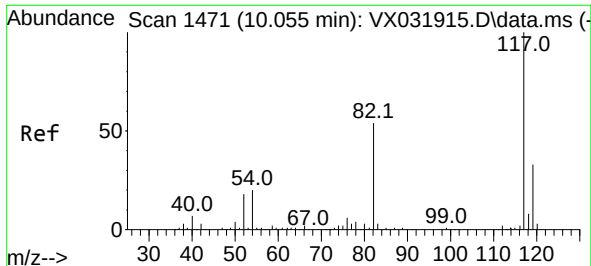
Ion Ratio Lower Upper

95 100

174 74.8 0.0 153.2

176 73.0 0.0 144.0

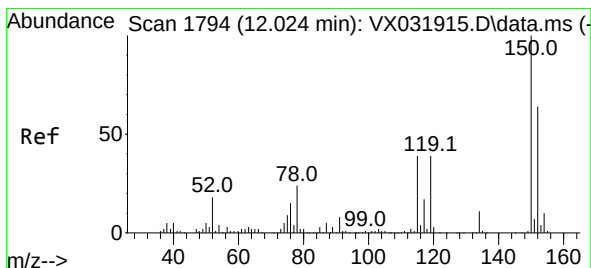
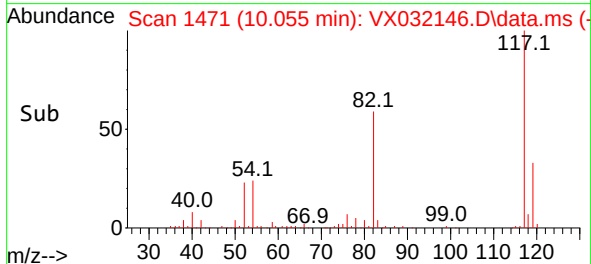
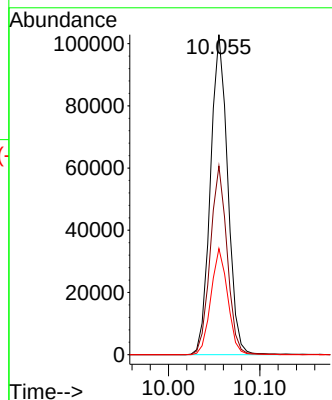
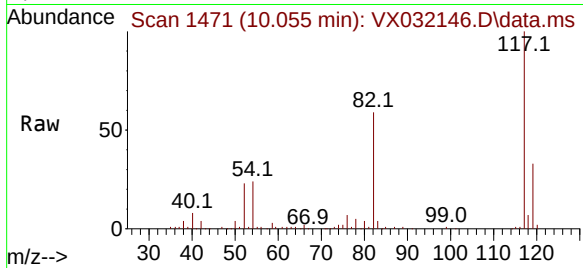




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032146.D
Acq: 14 Oct 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
MW-9-101322RE

Tgt Ion:117 Resp: 134675
Ion Ratio Lower Upper
117 100
82 58.9 46.8 70.2
119 33.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032146.D
Acq: 14 Oct 2022 19:43

Tgt Ion:152 Resp: 82262
Ion Ratio Lower Upper
152 100
115 62.9 43.4 130.1
150 154.0 0.0 346.8

