

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040554.D
 Acq On : 01 Mar 2024 17:54
 Operator : JC/MD
 Sample : P1660-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-940-942

Quant Time: Mar 01 23:21:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

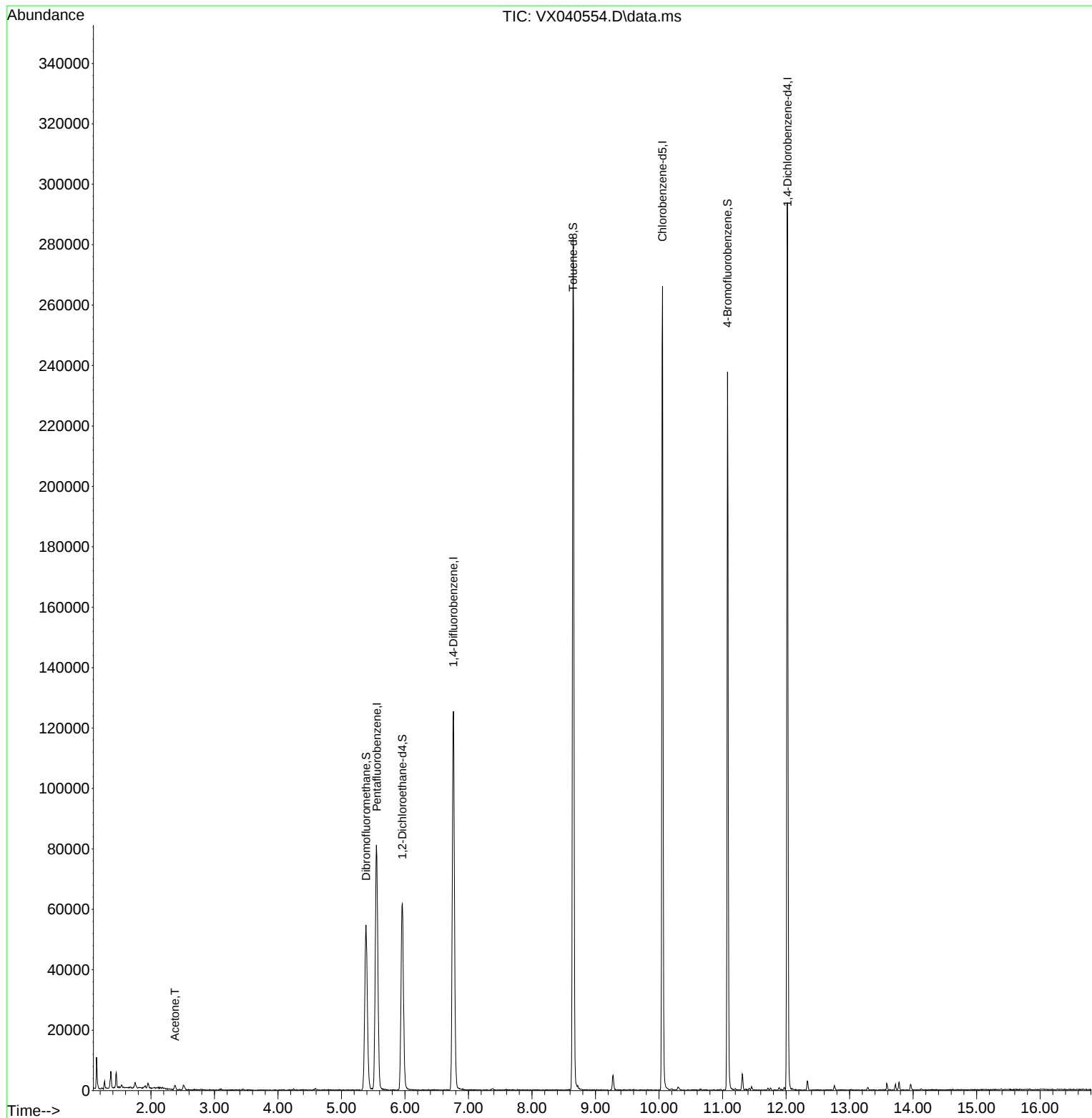
Internal Standards						
1) Pentafluorobenzene	5.556	168	70774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64783	54.727	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.460%	
35) Dibromofluoromethane	5.385	113	45867	54.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.720%	
50) Toluene-d8	8.647	98	164429	54.177	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.360%	
62) 4-Bromofluorobenzene	11.079	95	57016	49.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.560%	
Target Compounds						
16) Acetone	2.380	43	1646	4.264	ug/l	Qvalue # 84

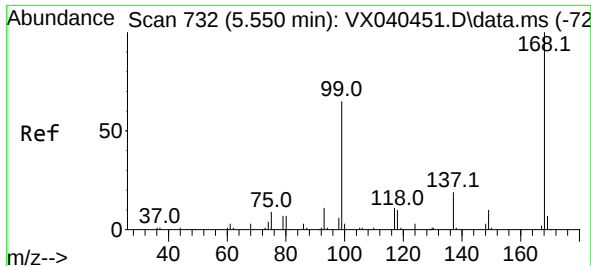
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

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ClientSampleId :

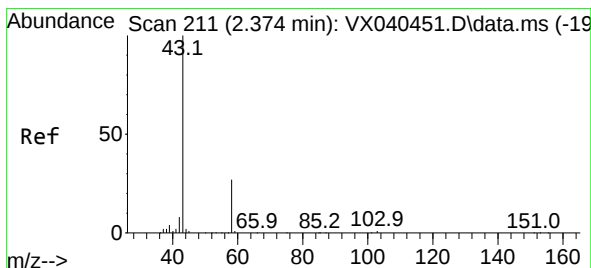
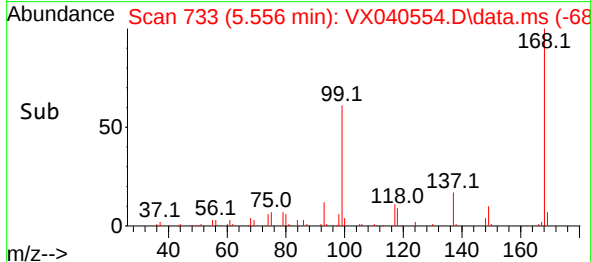
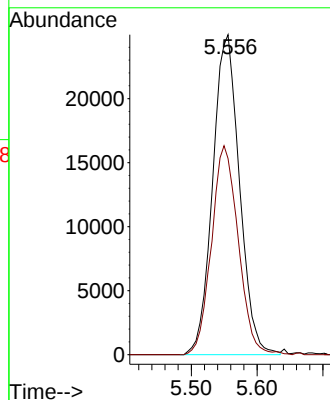
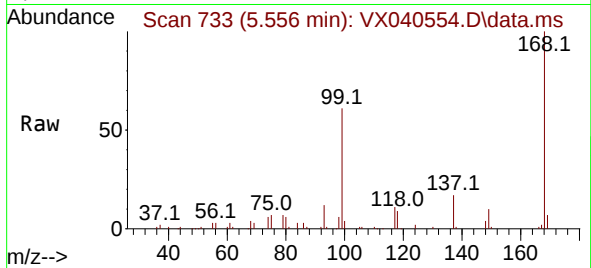
BP-VPB-195-GW-940-942

Tgt Ion:168 Resp: 70774

Ion Ratio Lower Upper

168 100

99 61.3 56.6 85.0



#16

Acetone

Concen: 4.264 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX040554.D

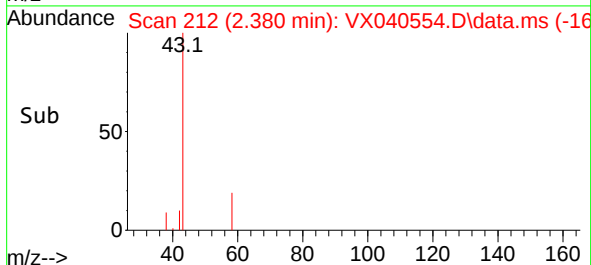
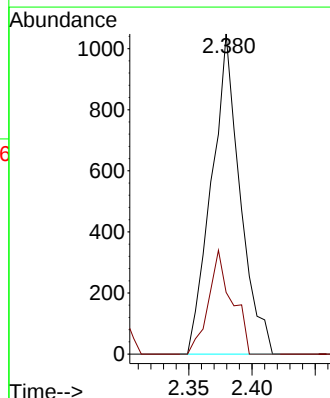
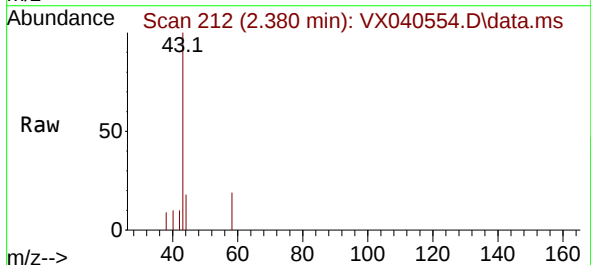
Acq: 01 Mar 2024 17:54

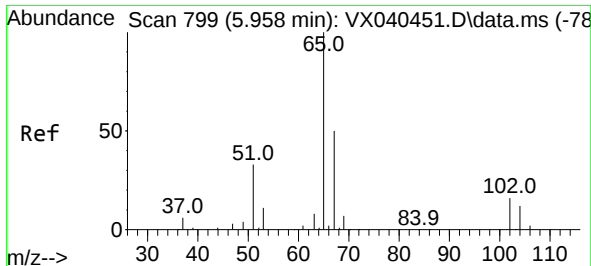
Tgt Ion: 43 Resp: 1646

Ion Ratio Lower Upper

43 100

58 19.3 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 54.727 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040554.D

Acq: 01 Mar 2024 17:54

Instrument :

MSVOA_X

ClientSampleId :

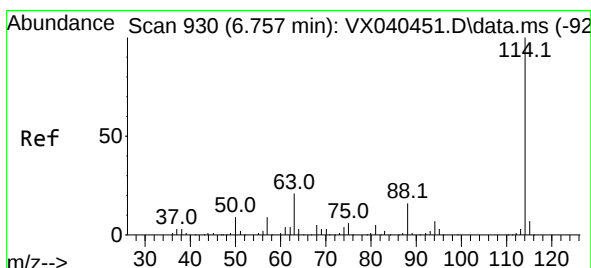
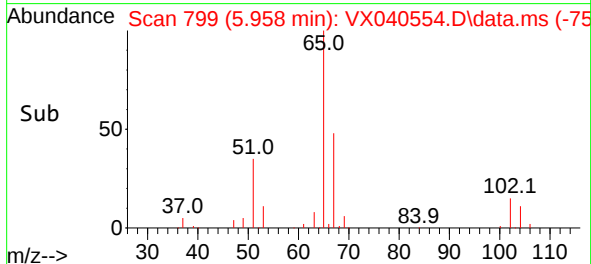
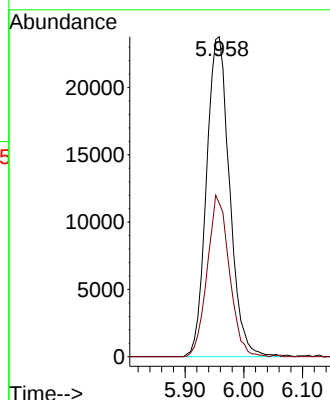
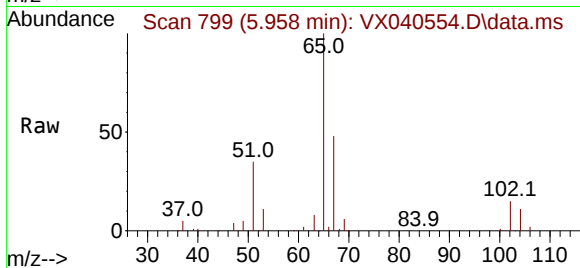
BP-VPB-195-GW-940-942

Tgt Ion: 65 Resp: 64783

Ion Ratio Lower Upper

65 100

67 48.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040554.D

Acq: 01 Mar 2024 17:54

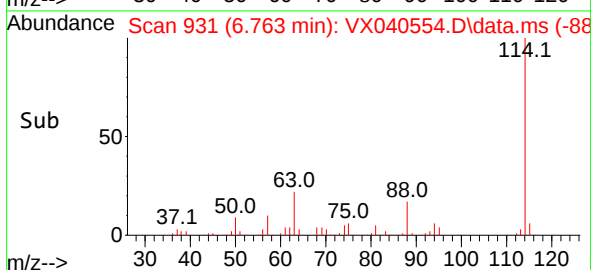
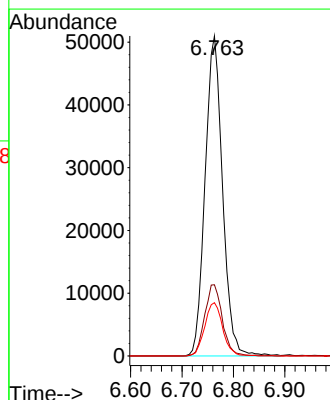
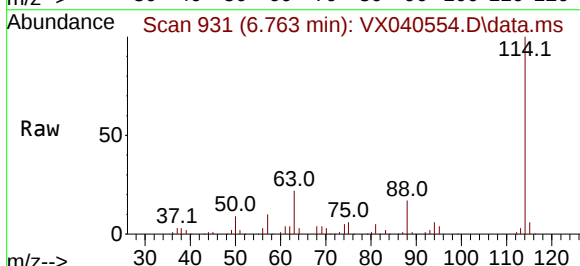
Tgt Ion: 114 Resp: 120238

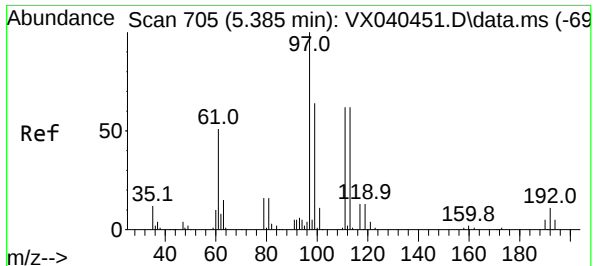
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.856 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040554.D

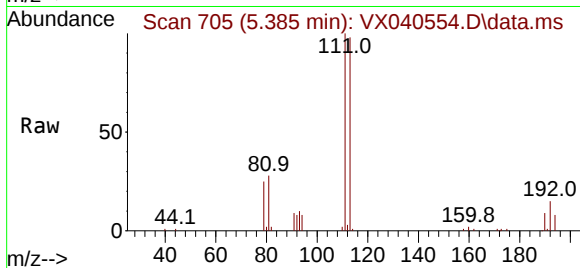
Acq: 01 Mar 2024 17:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-940-942



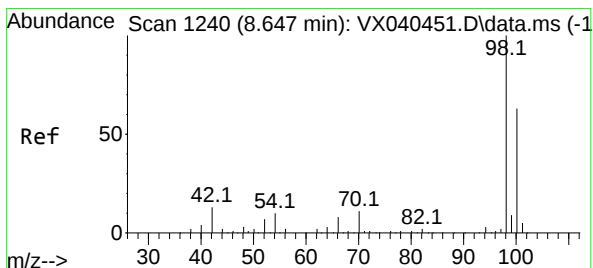
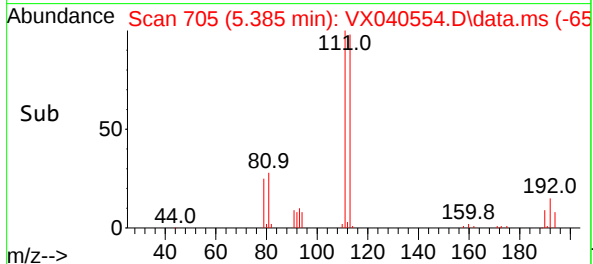
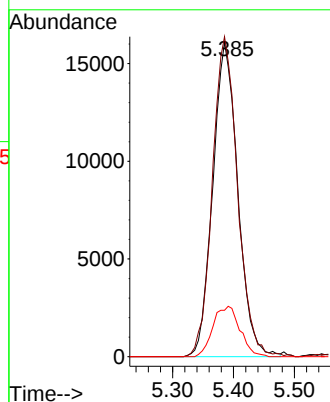
Tgt Ion:113 Resp: 45867

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 17.3 13.3 19.9



#50

Toluene-d8

Concen: 54.177 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040554.D

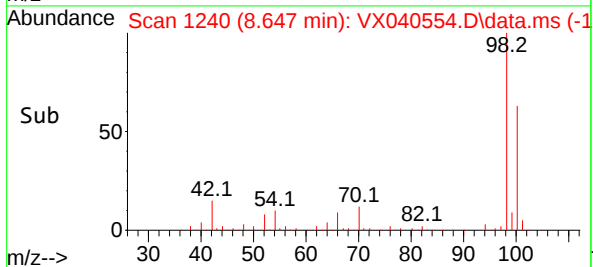
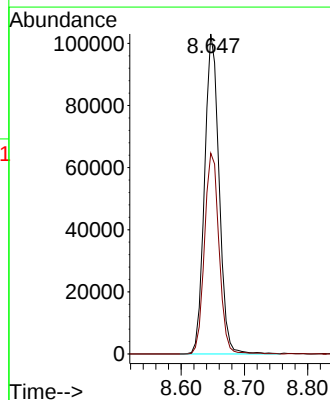
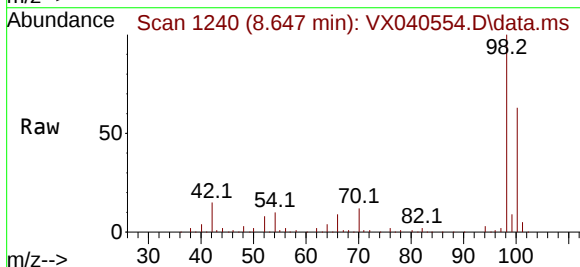
Acq: 01 Mar 2024 17:54

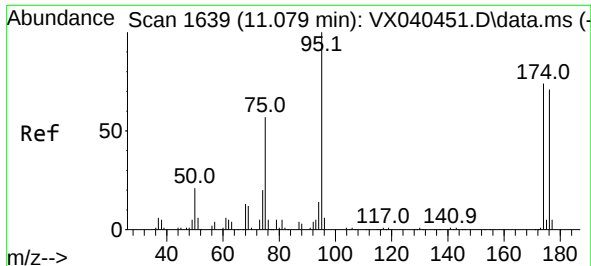
Tgt Ion: 98 Resp: 164429

Ion Ratio Lower Upper

98 100

100 62.9 53.1 79.7

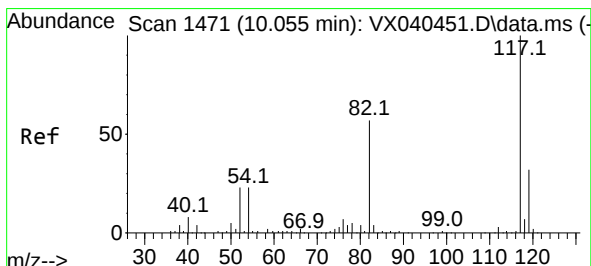
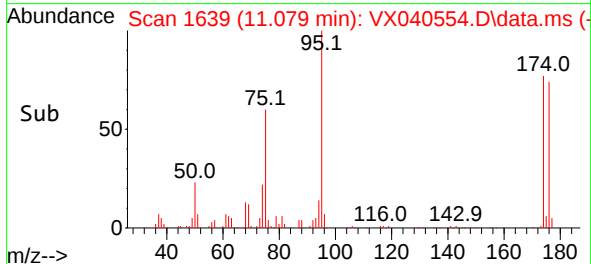
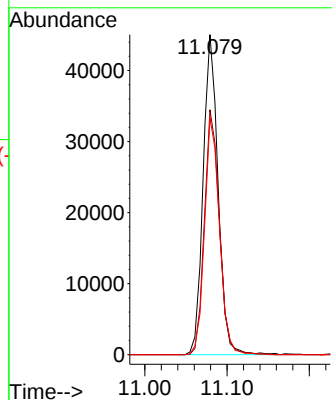
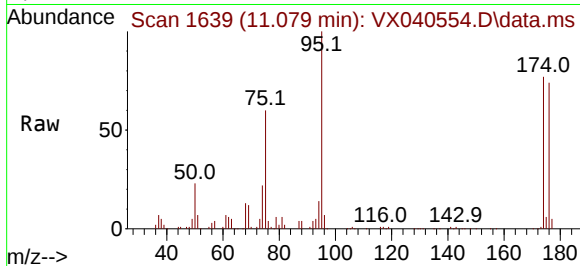




#62
4-Bromofluorobenzene
Concen: 49.282 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040554.D
Acq: 01 Mar 2024 17:54

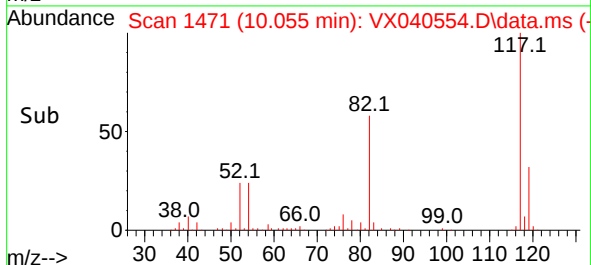
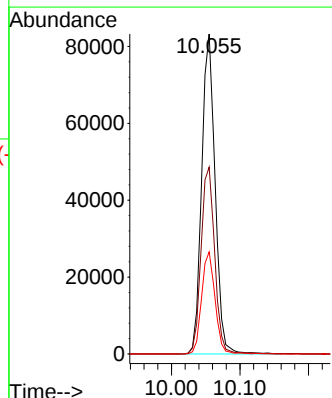
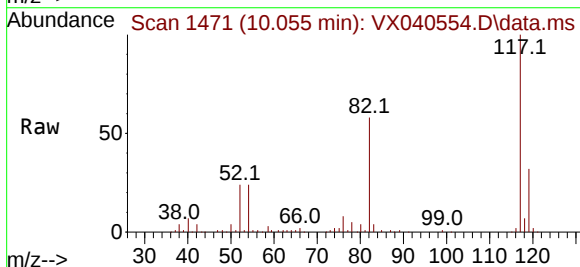
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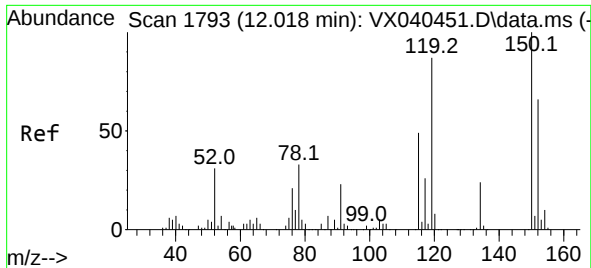
Tgt Ion: 95 Resp: 57016
Ion Ratio Lower Upper
95 100
174 77.1 0.0 135.6
176 73.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040554.D
Acq: 01 Mar 2024 17:54

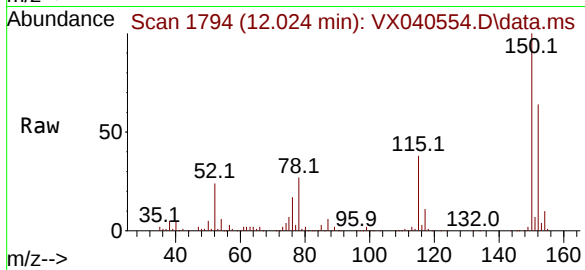
Tgt Ion: 117 Resp: 113612
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040554.D
 Acq: 01 Mar 2024 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-940-942



Tgt Ion:152 Resp: 57644
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.3 129.9
 150 155.3 0.0 345.0

