

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036005.D
 Acq On : 05 Jun 2023 15:42
 Operator : JC/MD
 Sample : 03022-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-618-620

Quant Time: Jun 06 06:45:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

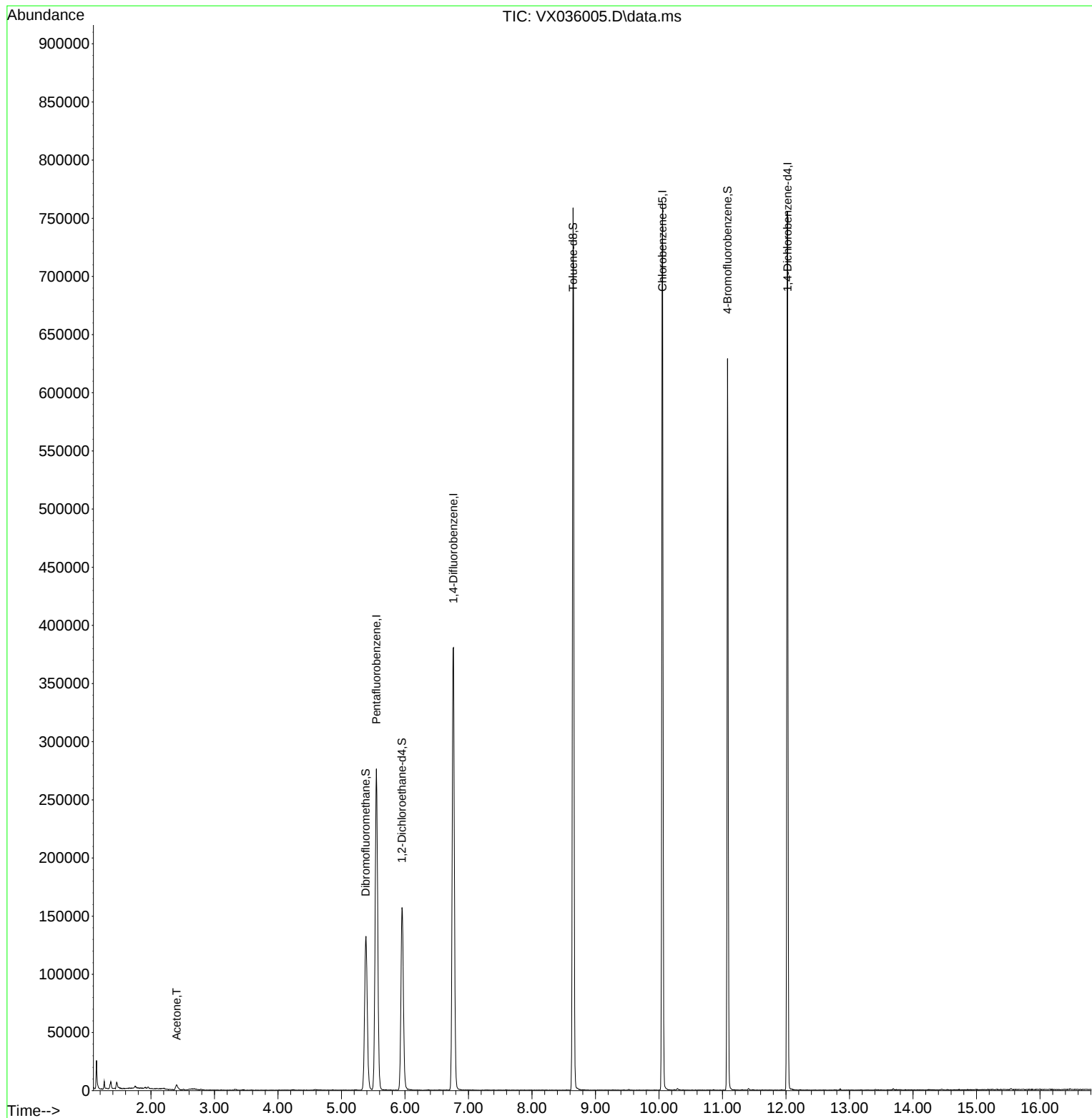
Internal Standards						
1) Pentafluorobenzene	5.550	168	237914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	328745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159104	41.183	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.360%
35) Dibromofluoromethane	5.379	113	116110	44.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.900%
50) Toluene-d8	8.647	98	431385	46.534	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.060%
62) 4-Bromofluorobenzene	11.079	95	164514	44.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.900%
Target Compounds						
16) Acetone	2.404	43	7286	4.571	ug/l	93

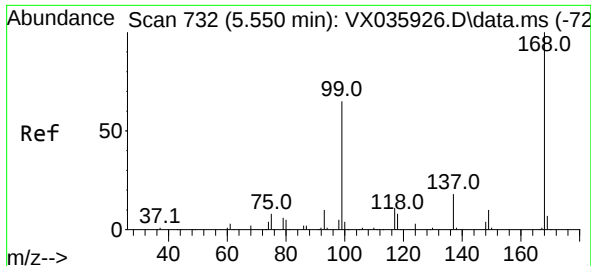
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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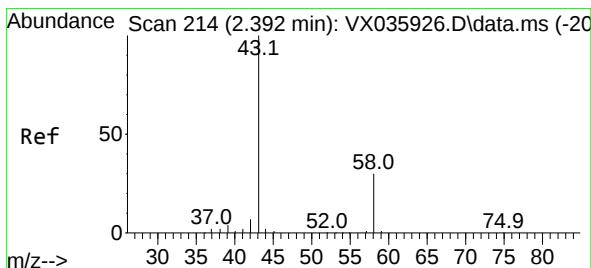
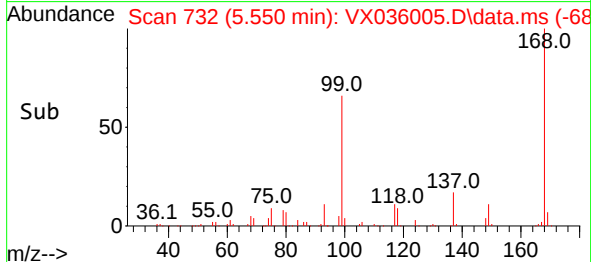
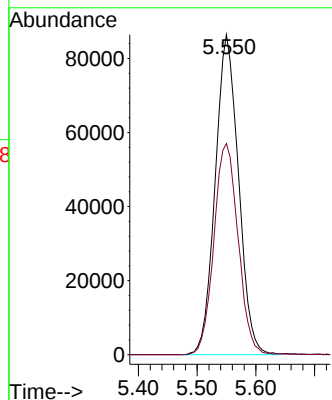
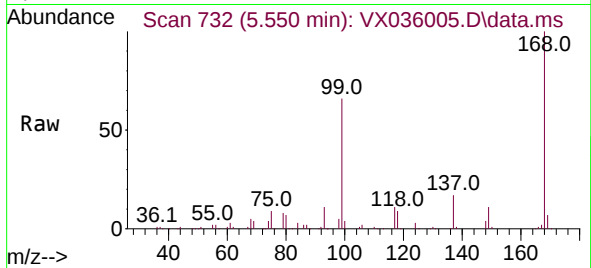




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036005.D
Acq: 05 Jun 2023 15:42

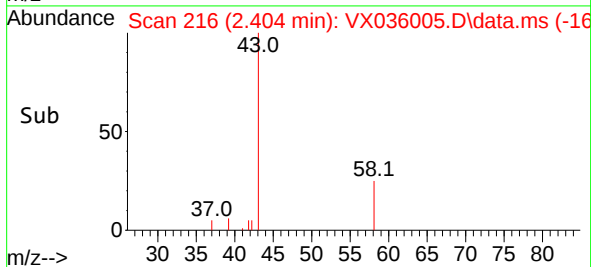
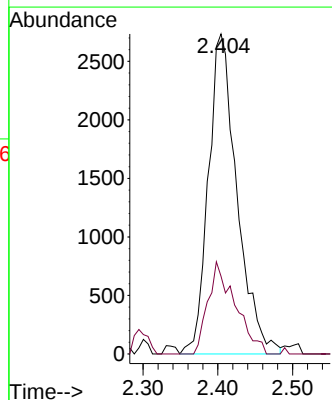
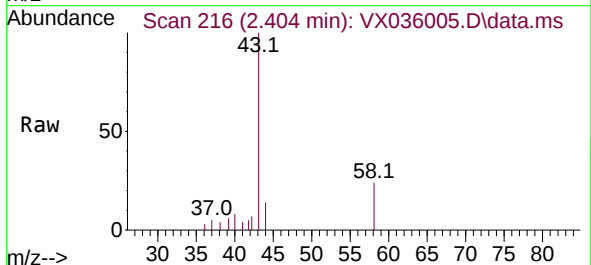
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-618-620

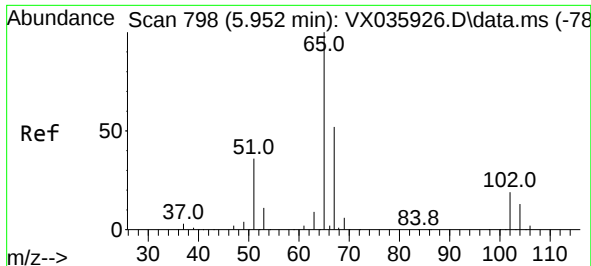
Tgt Ion:168 Resp: 237914
Ion Ratio Lower Upper
168 100
99 65.9 57.0 85.6



#16
Acetone
Concen: 4.571 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX036005.D
Acq: 05 Jun 2023 15:42

Tgt Ion: 43 Resp: 7286
Ion Ratio Lower Upper
43 100
58 24.3 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 41.183 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036005.D

Acq: 05 Jun 2023 15:42

Instrument :

MSVOA_X

ClientSampleId :

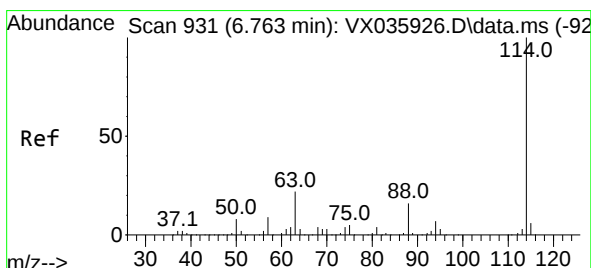
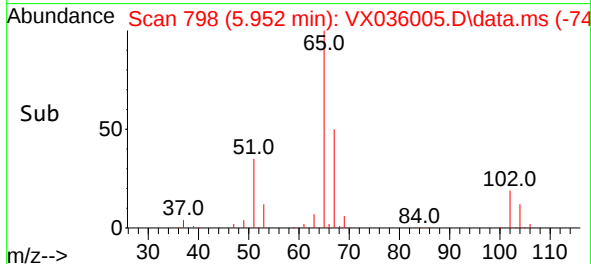
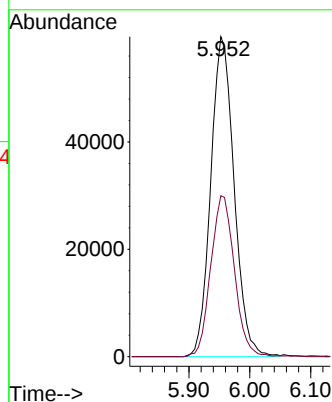
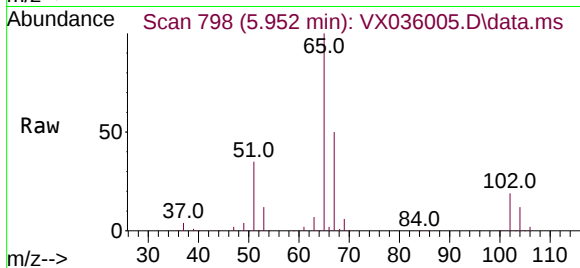
BP-VPB-RW11-GW-618-620

Tgt Ion: 65 Resp: 159104

Ion Ratio Lower Upper

65 100

67 50.8 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036005.D

Acq: 05 Jun 2023 15:42

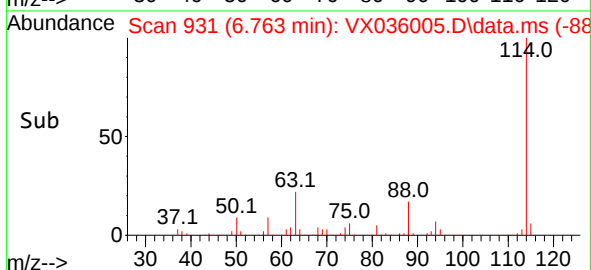
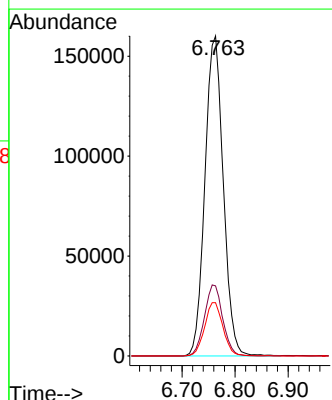
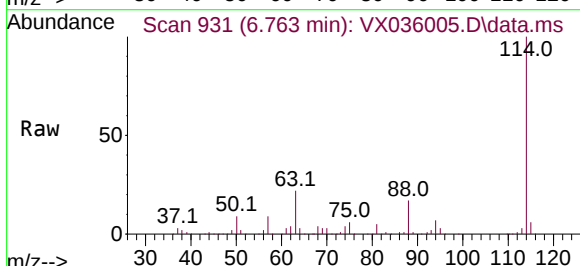
Tgt Ion: 114 Resp: 384043

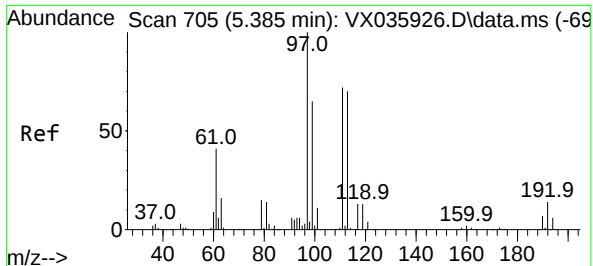
Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.0

88 16.7 0.0 35.2





#35

Dibromofluoromethane

Concen: 44.951 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX036005.D

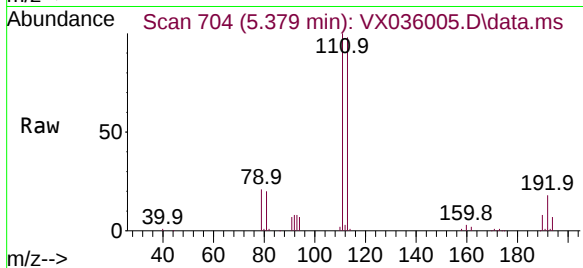
Acq: 05 Jun 2023 15:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-618-620



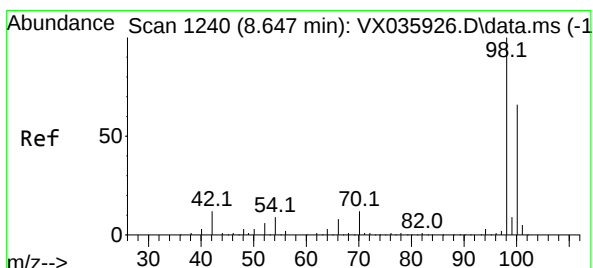
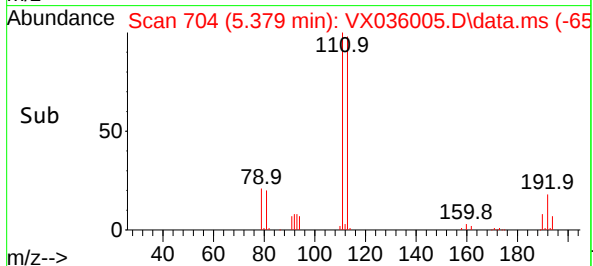
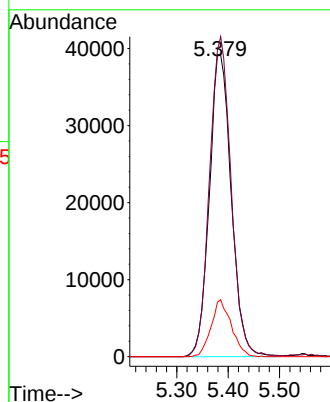
Tgt Ion:113 Resp: 116110

Ion Ratio Lower Upper

113 100

111 104.1 81.7 122.5

192 17.4 13.5 20.3



#50

Toluene-d8

Concen: 46.534 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036005.D

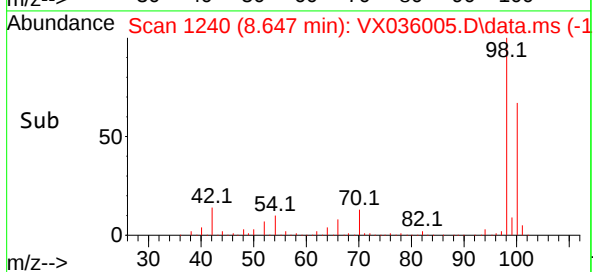
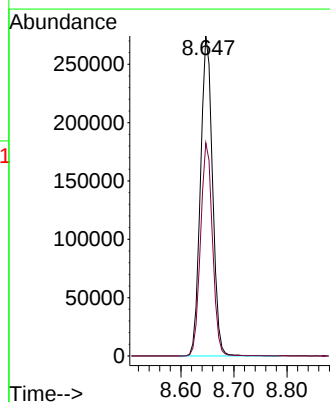
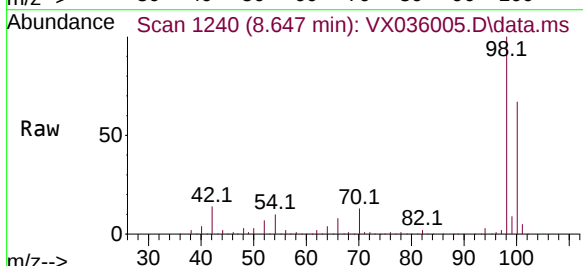
Acq: 05 Jun 2023 15:42

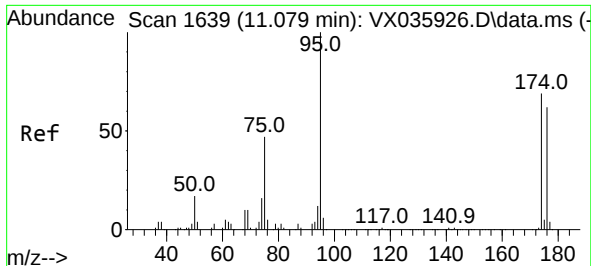
Tgt Ion: 98 Resp: 431385

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0

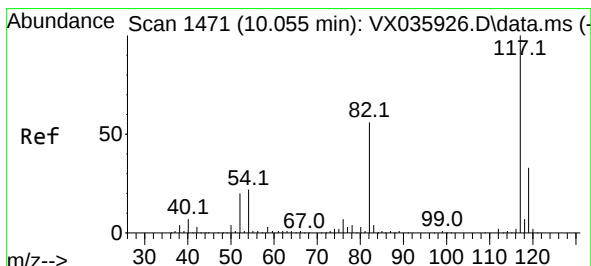
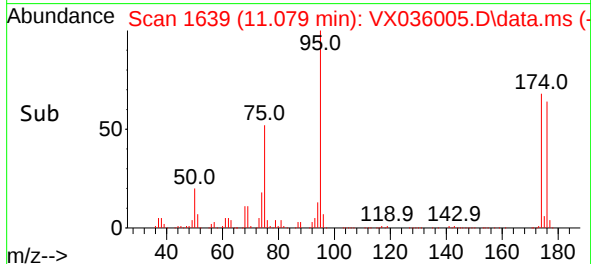
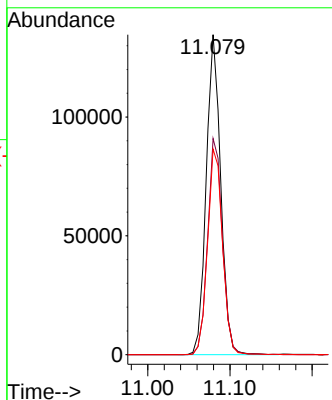
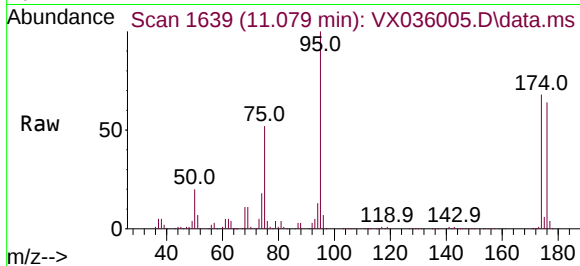




#62
4-Bromofluorobenzene
Concen: 44.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036005.D
Acq: 05 Jun 2023 15:42

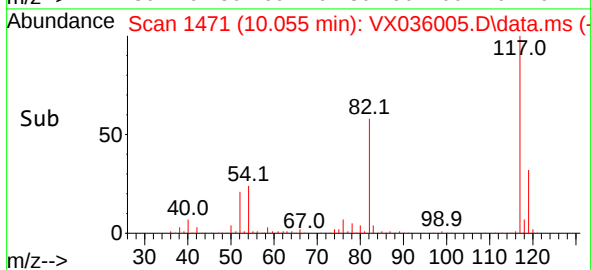
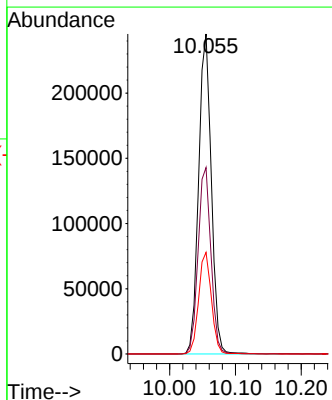
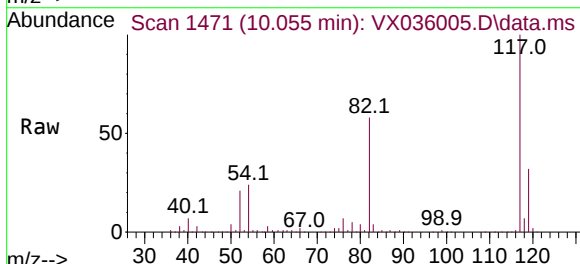
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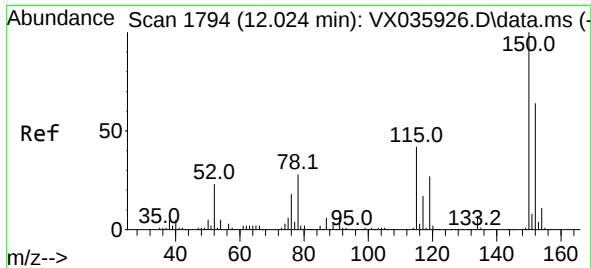
Tgt Ion: 95 Resp: 164514
Ion Ratio Lower Upper
95 100
174 69.2 0.0 132.6
176 66.7 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036005.D
Acq: 05 Jun 2023 15:42

Tgt Ion: 117 Resp: 328745
Ion Ratio Lower Upper
117 100
82 58.2 46.6 69.8
119 31.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036005.D

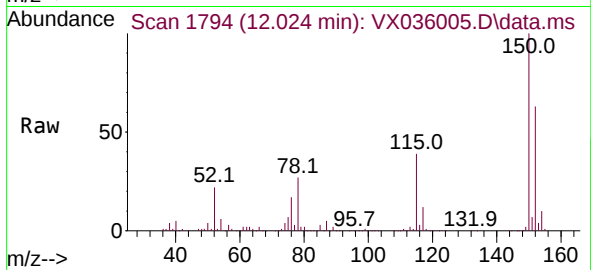
Acq: 05 Jun 2023 15:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-618-620



Tgt Ion:152 Resp: 151727

Ion Ratio Lower Upper

152 100

115 63.8 45.5 136.5

150 158.9 0.0 345.2

