

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035987.D
 Acq On : 02 Jun 2023 16:29
 Operator : JC/MD
 Sample : 03022-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-598-600

Quant Time: Jun 05 01:36:39 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)

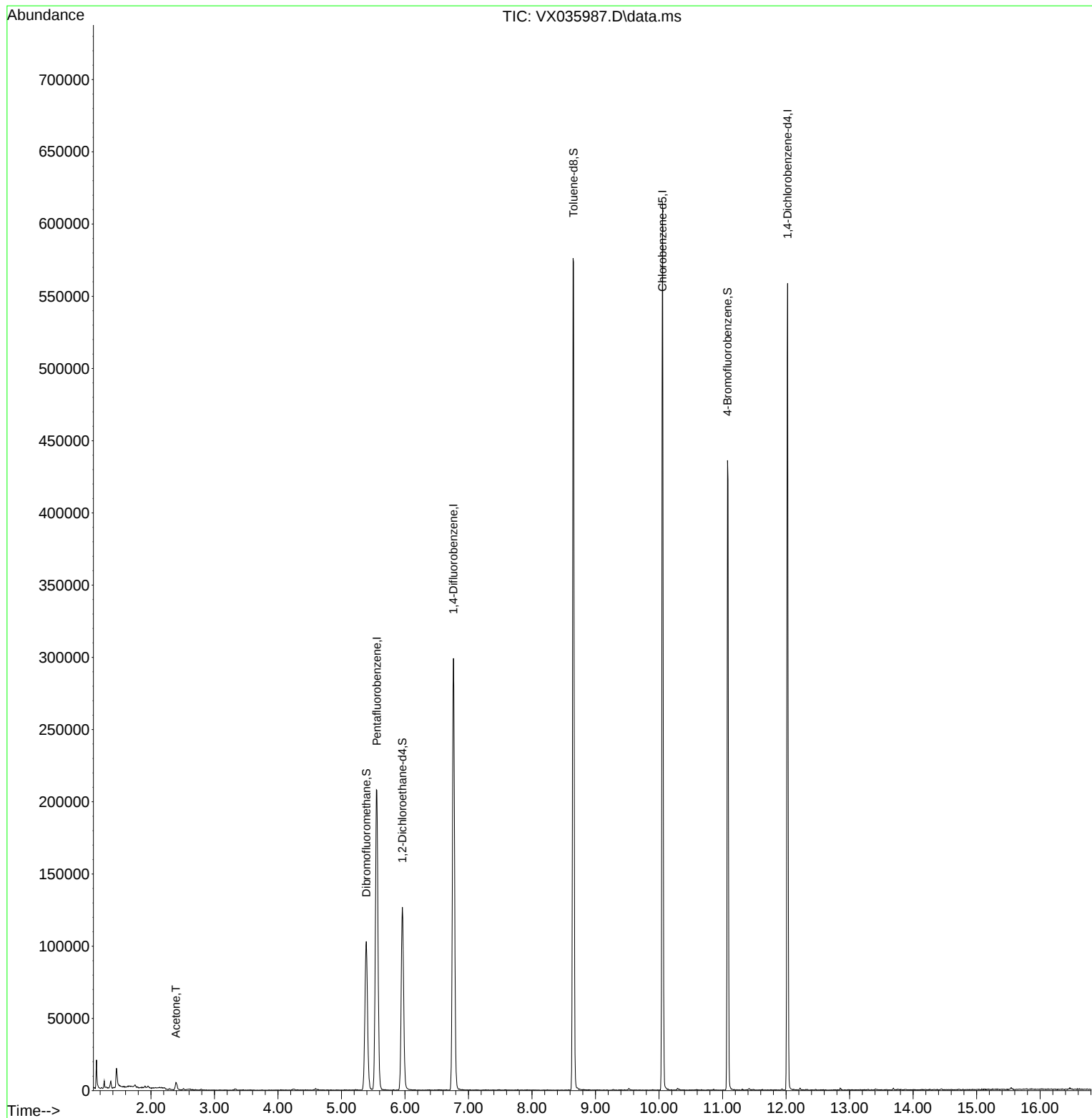
Internal Standards						
1) Pentafluorobenzene	5.556	168	180473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	291634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128372	43.804	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.600%
35) Dibromofluoromethane	5.391	113	89622	45.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.653	98	338678	48.109	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.220%
62) 4-Bromofluorobenzene	11.079	95	125509	45.163	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.320%
Target Compounds						
16) Acetone	2.392	43	6779	5.607	ug/l	Qvalue 91

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

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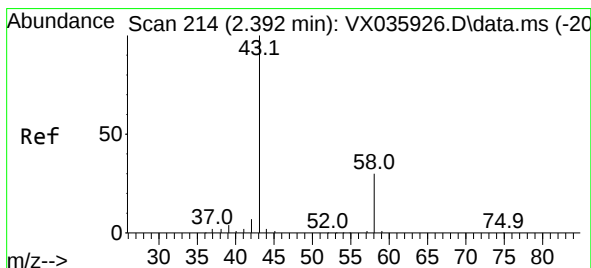
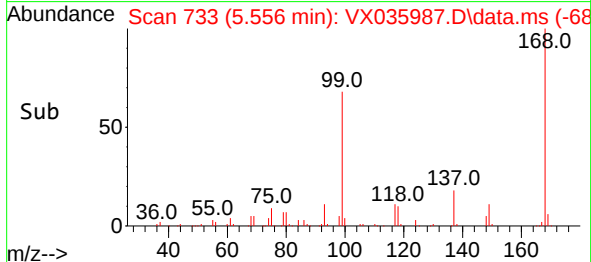
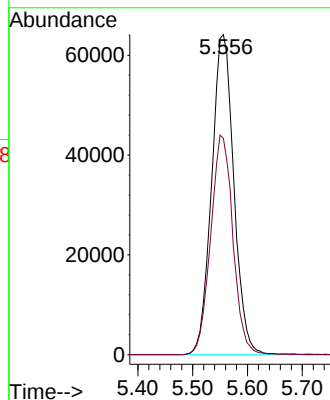
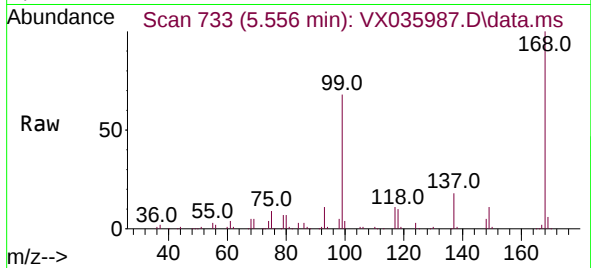




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

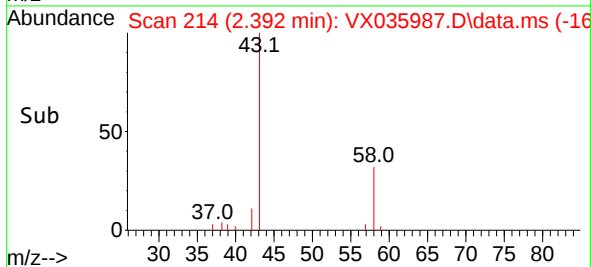
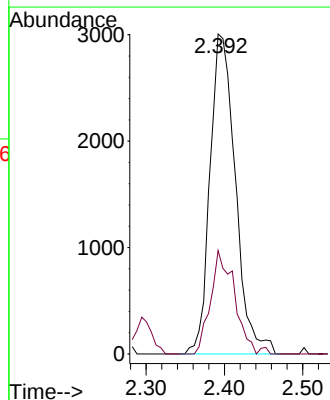
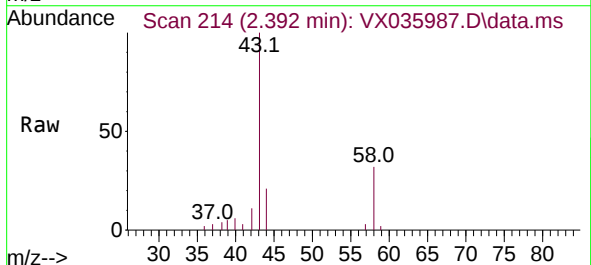
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-598-600

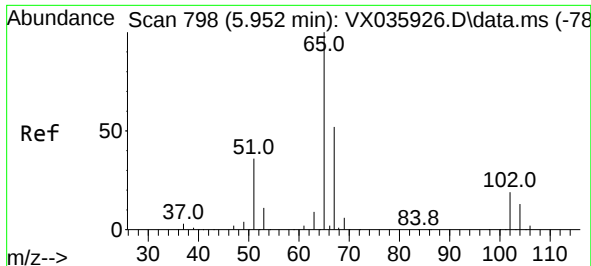
Tgt Ion:168 Resp: 180473
Ion Ratio Lower Upper
168 100
99 67.6 57.0 85.6



#16
Acetone
Concen: 5.607 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

Tgt Ion: 43 Resp: 6779
Ion Ratio Lower Upper
43 100
58 32.3 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 43.804 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035987.D

Acq: 02 Jun 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

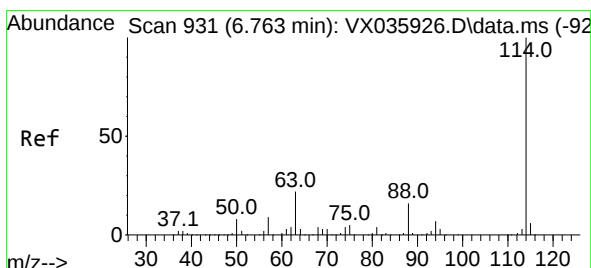
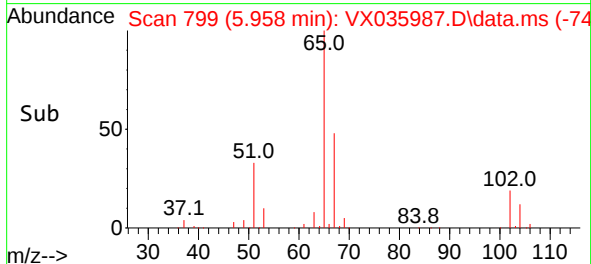
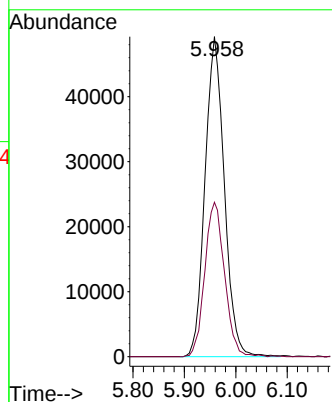
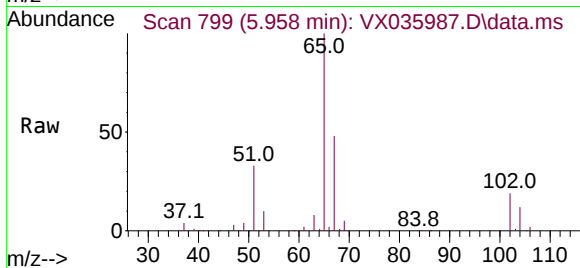
BP-VPB-RW11-GW-598-600

Tgt Ion: 65 Resp: 128372

Ion Ratio Lower Upper

65 100

67 49.4 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: VX035987.D

Acq: 02 Jun 2023 16:29

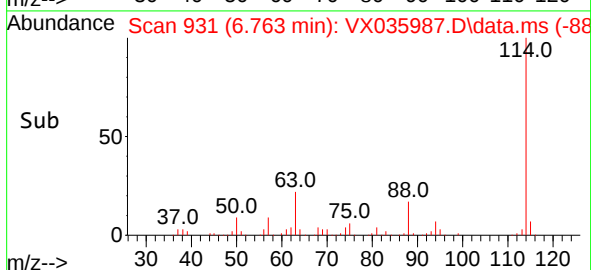
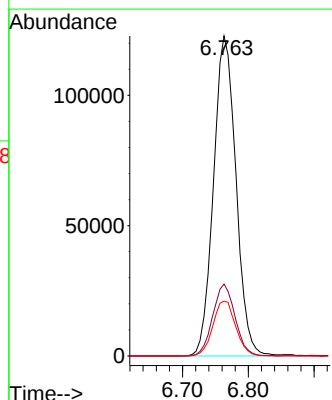
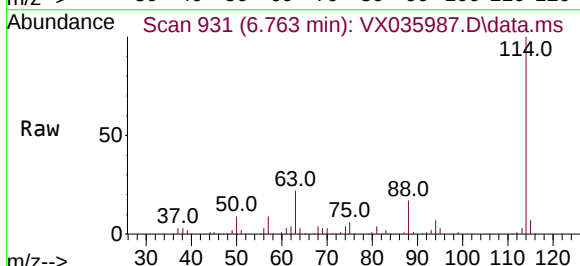
Tgt Ion: 114 Resp: 291634

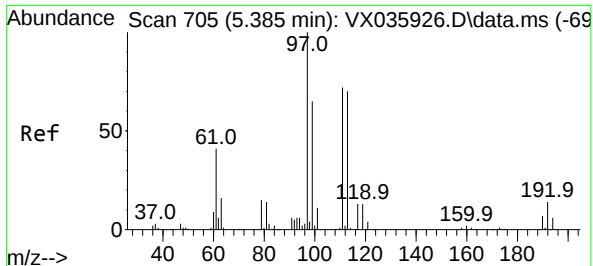
Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.0

88 17.1 0.0 35.2

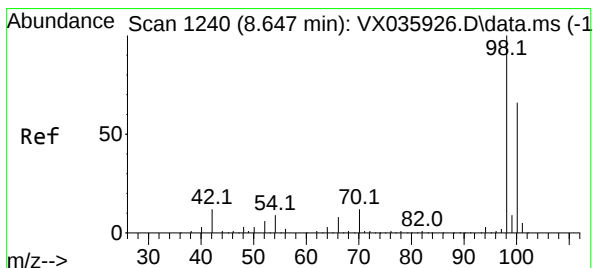
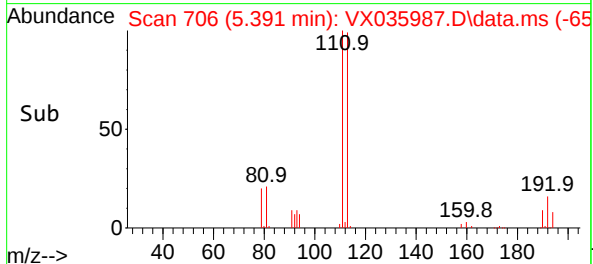
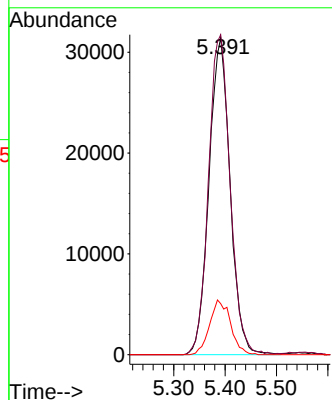
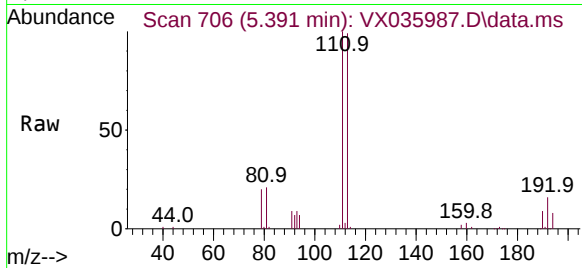




#35
Dibromofluoromethane
Concen: 45.690 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

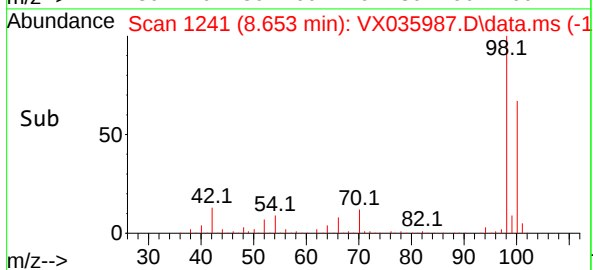
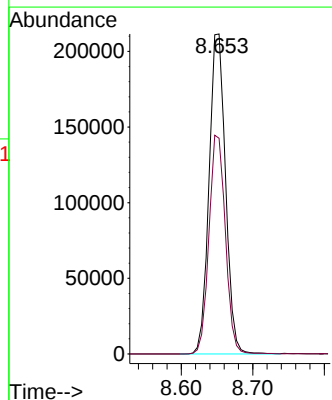
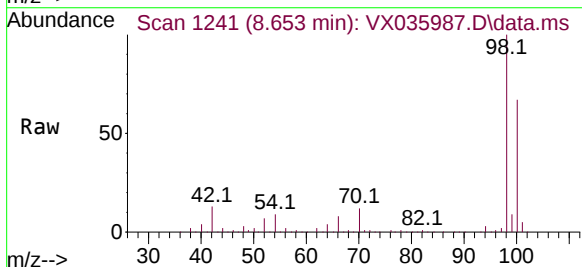
Instrument :
MSVOA_X
ClientSampleId :
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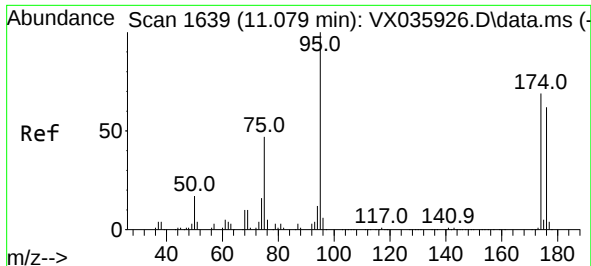
Tgt Ion:113 Resp: 89622
Ion Ratio Lower Upper
113 100
111 103.4 81.7 122.5
192 17.2 13.5 20.3



#50
Toluene-d8
Concen: 48.109 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX035987.D
Acq: 02 Jun 2023 16:29

Tgt Ion: 98 Resp: 338678
Ion Ratio Lower Upper
98 100
100 68.1 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 45.163 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035987.D

Acq: 02 Jun 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-598-600

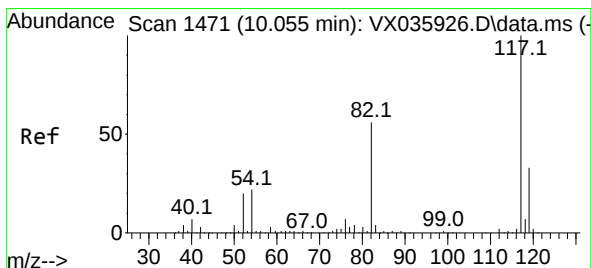
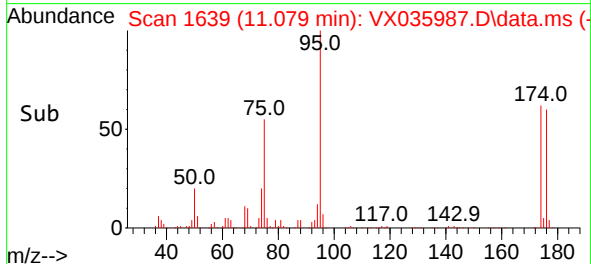
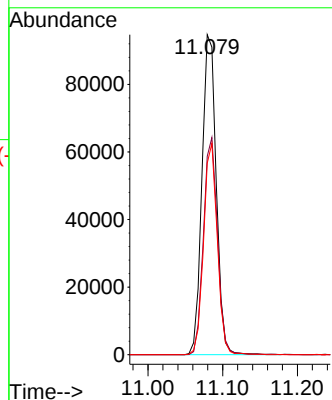
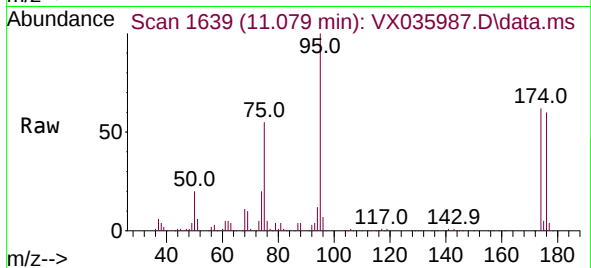
Tgt Ion: 95 Resp: 125509

Ion Ratio Lower Upper

95 100

174 67.0 0.0 132.6

176 63.3 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: VX035987.D

Acq: 02 Jun 2023 16:29

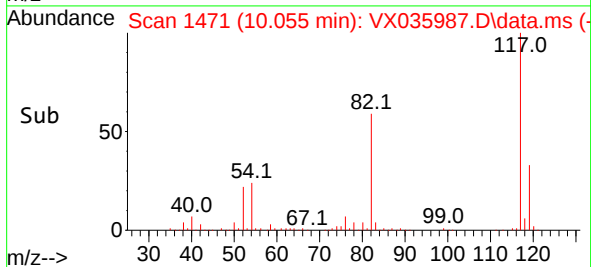
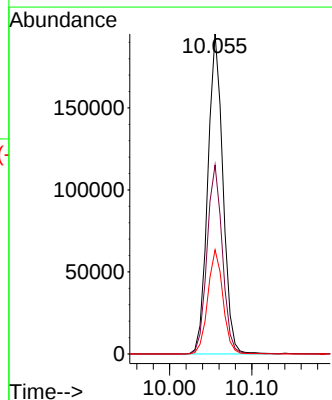
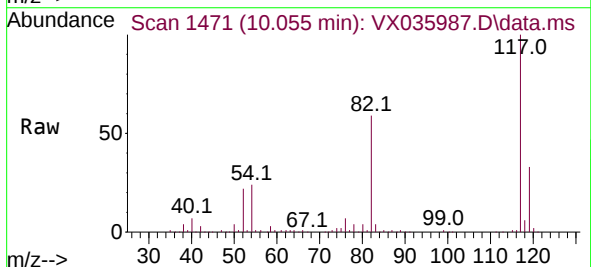
Tgt Ion: 117 Resp: 249877

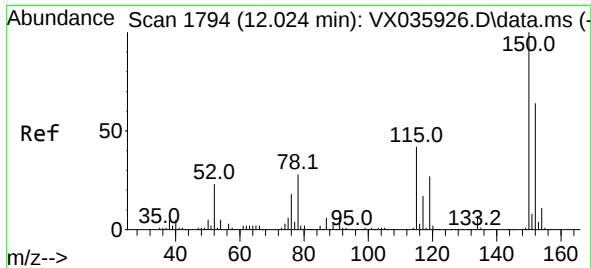
Ion Ratio Lower Upper

117 100

82 59.1 46.6 69.8

119 32.5 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: VX035987.D

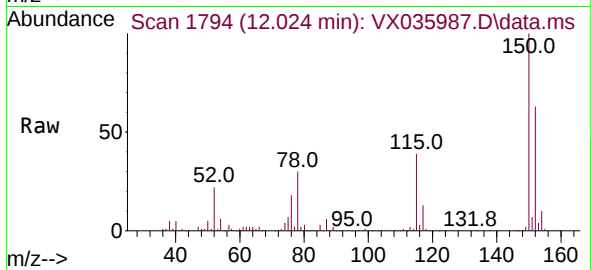
Acq: 02 Jun 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 108938

Ion Ratio Lower Upper

152 100

115 64.2 45.5 136.5

150 156.5 0.0 345.2

