

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035474.D
 Acq On : 02 May 2023 13:16
 Operator : JC/MD
 Sample : 02533-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01

Quant Time: May 03 03:15:33 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)

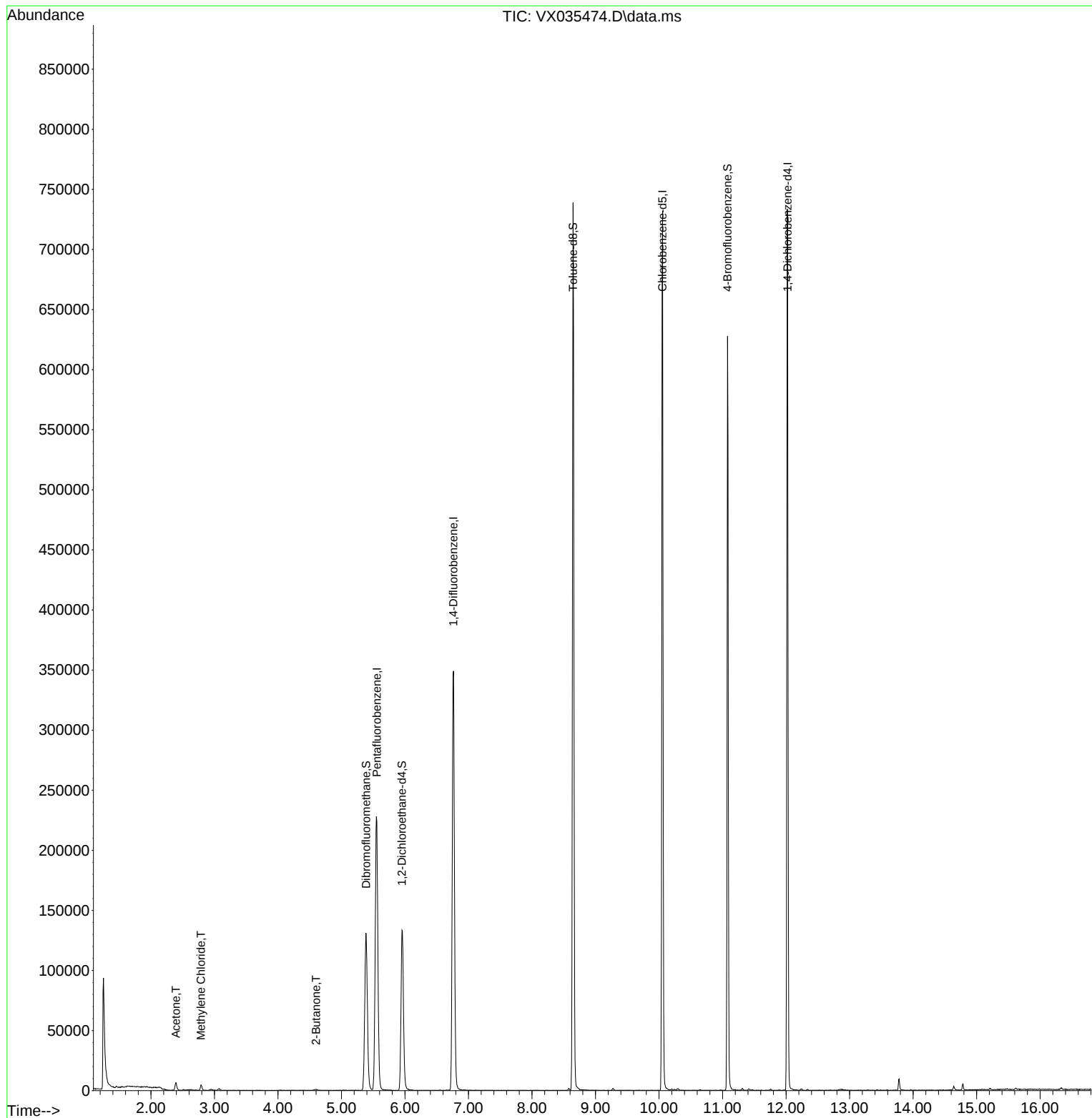
Internal Standards						
1) Pentafluorobenzene	5.556	168	228274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132385	48.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.140%
35) Dibromofluoromethane	5.385	113	116508	50.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.200%
50) Toluene-d8	8.647	98	435327	50.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.079	95	169009	51.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.460%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	8202	6.857	ug/l	94
20) Methylene Chloride	2.788	84	2221	0.810	ug/l	86
25) 2-Butanone	4.599	43	1554	0.890	ug/l #	82

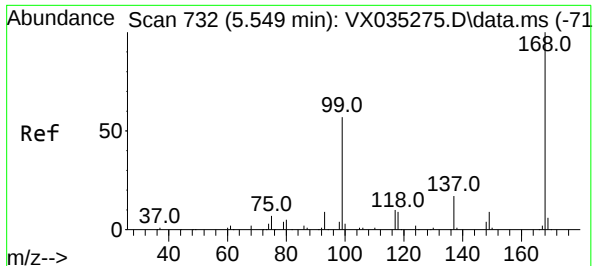
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
Data File : VX035474.D
Acq On : 02 May 2023 13:16
Operator : JC/MD
Sample : 02533-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-01

Quant Time: May 03 03:15:33 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

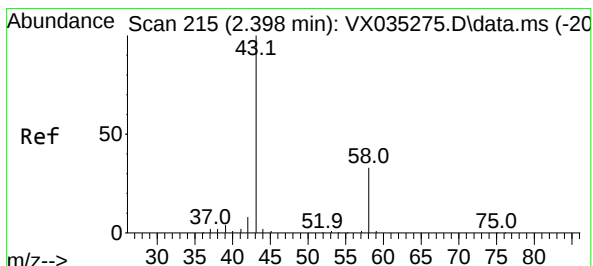
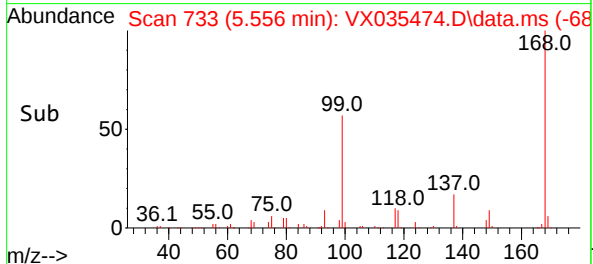
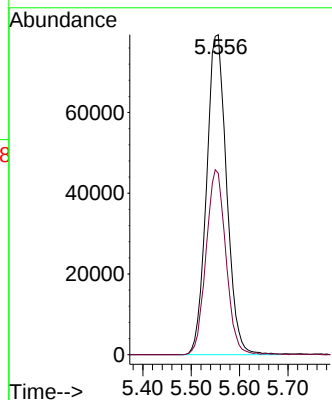
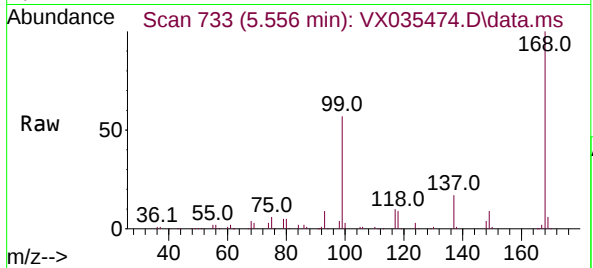




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035474.D
Acq: 02 May 2023 13:16

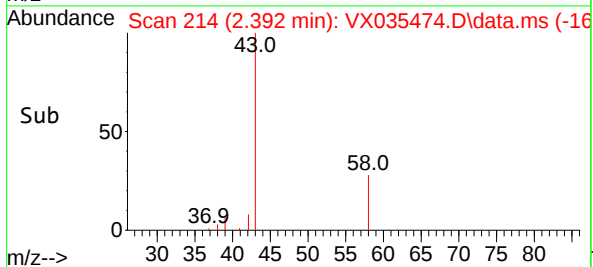
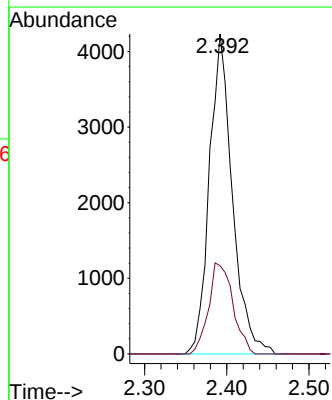
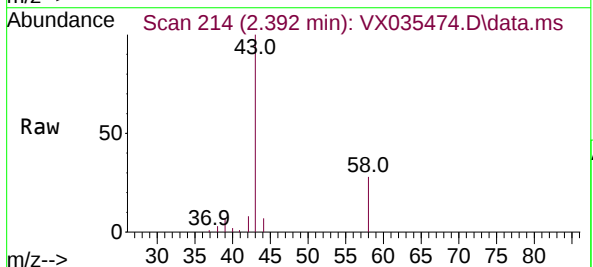
Instrument :
MSVOA_X
ClientSampleId :
EB-01

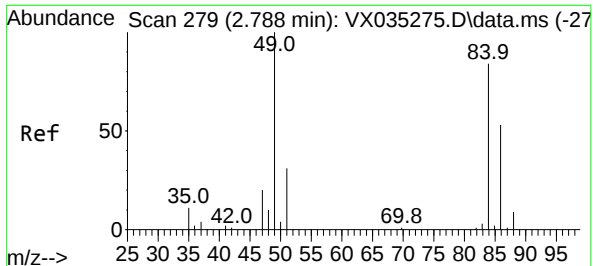
Tgt Ion:168 Resp: 228274
Ion Ratio Lower Upper
168 100
99 56.7 45.7 68.5



#16
Acetone
Concen: 6.857 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035474.D
Acq: 02 May 2023 13:16

Tgt Ion: 43 Resp: 8202
Ion Ratio Lower Upper
43 100
58 27.6 24.7 37.1





#20

Methylene Chloride

Concen: 0.810 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035474.D

Acq: 02 May 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

EB-01

Tgt Ion: 84 Resp: 2221

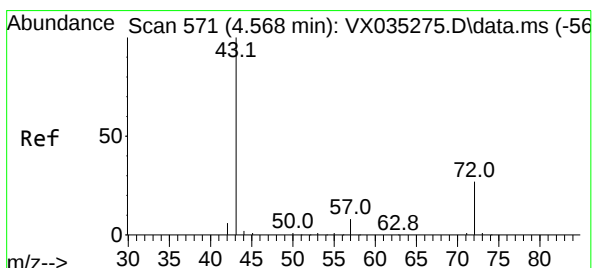
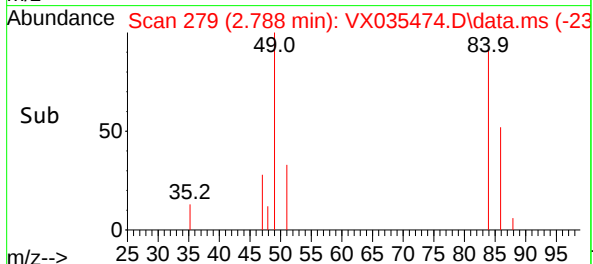
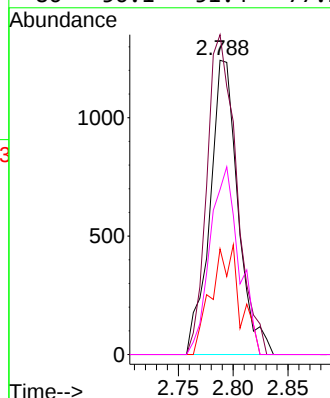
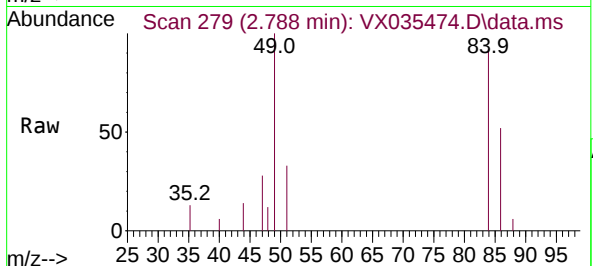
Ion Ratio Lower Upper

84 100

49 108.7 103.8 155.8

51 35.9 31.8 47.8

86 56.1 51.4 77.2



#25

2-Butanone

Concen: 0.890 ug/l

RT: 4.599 min Scan# 576

Delta R.T. 0.031 min

Lab File: VX035474.D

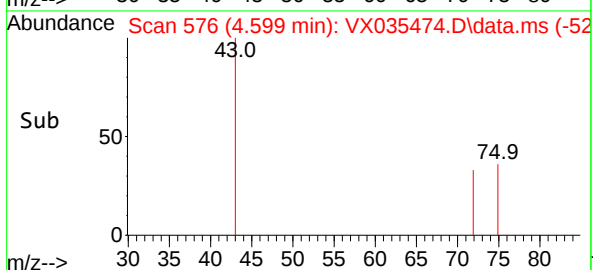
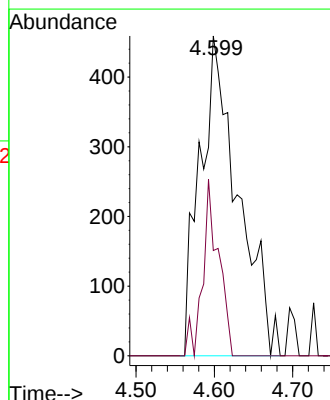
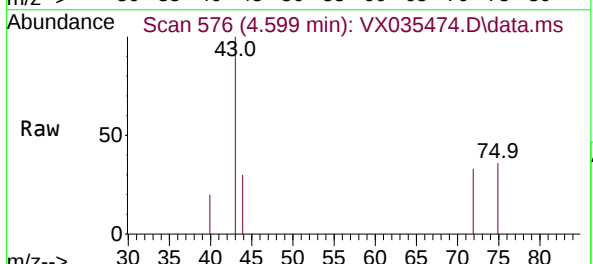
Acq: 02 May 2023 13:16

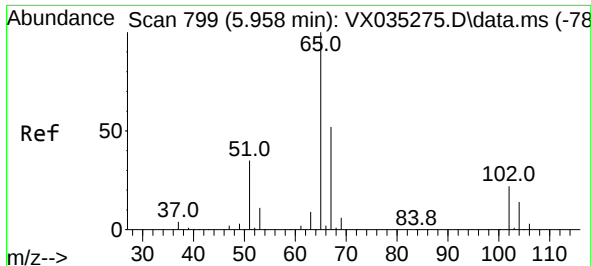
Tgt Ion: 43 Resp: 1554

Ion Ratio Lower Upper

43 100

72 32.9 19.3 28.9#





#33

1,2-Dichloroethane-d4

Concen: 48.070 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035474.D

Acq: 02 May 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

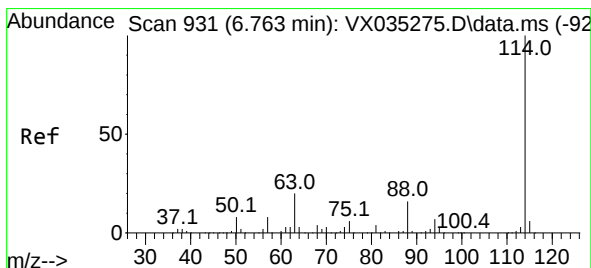
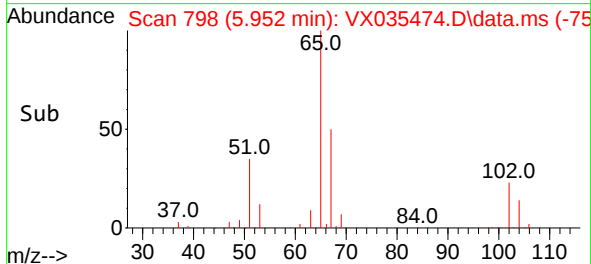
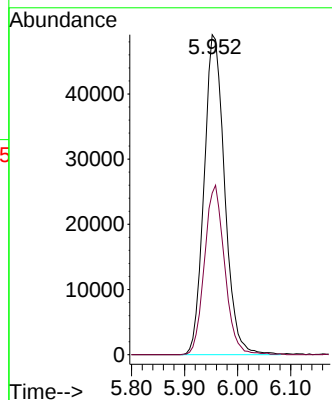
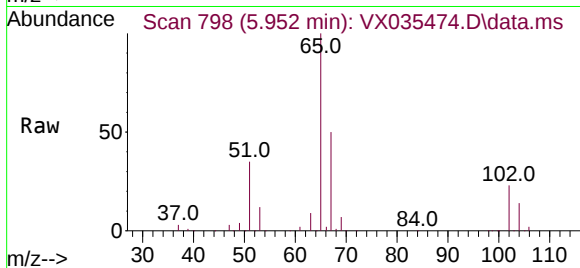
EB-01

Tgt Ion: 65 Resp: 132385

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035474.D

Acq: 02 May 2023 13:16

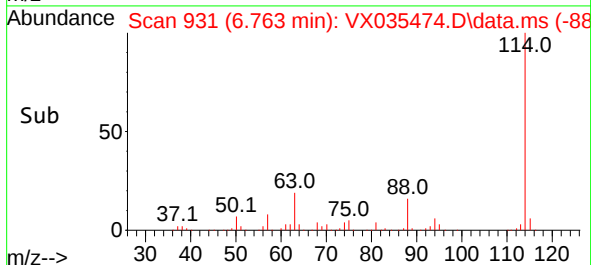
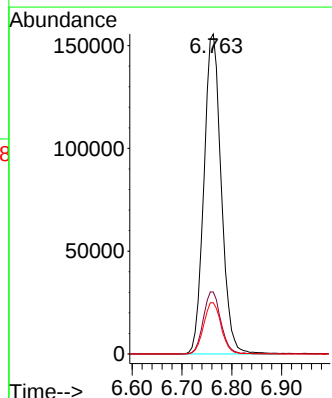
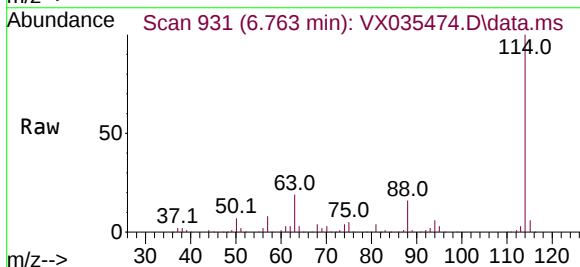
Tgt Ion: 114 Resp: 375115

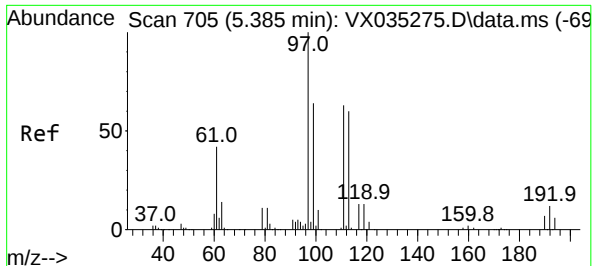
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.2

88 16.0 0.0 33.2

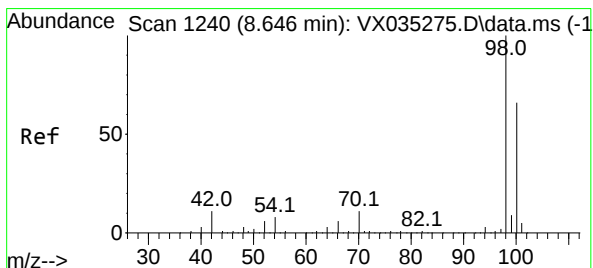
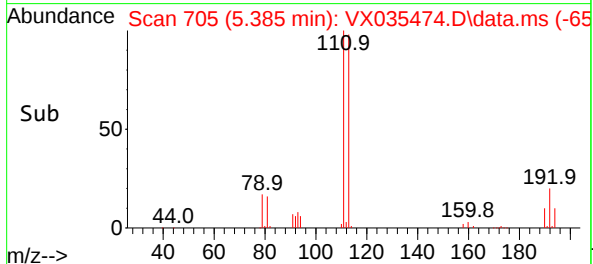
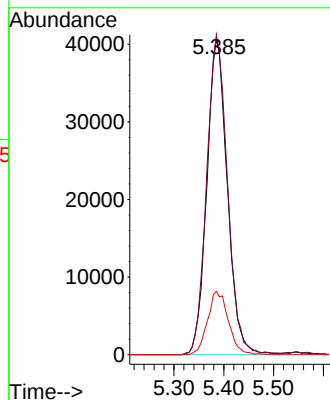
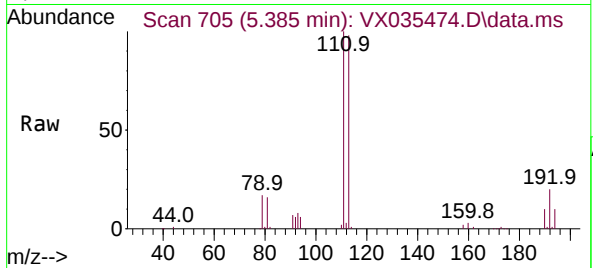




#35
Dibromofluoromethane
Concen: 50.604 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035474.D
Acq: 02 May 2023 13:16

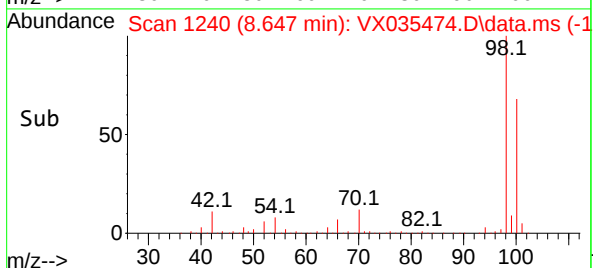
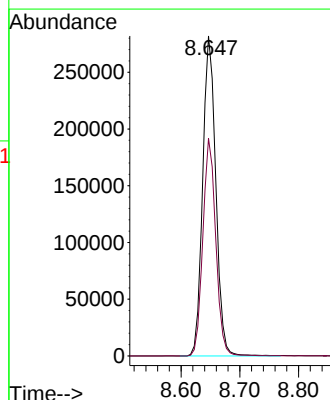
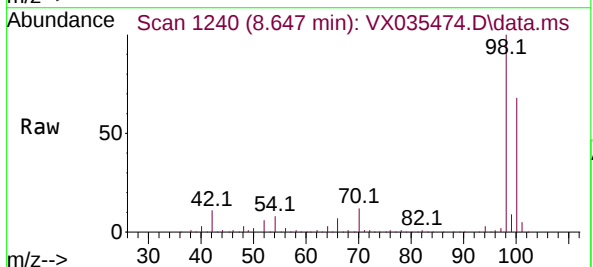
Instrument :
MSVOA_X
ClientSampleId :
EB-01

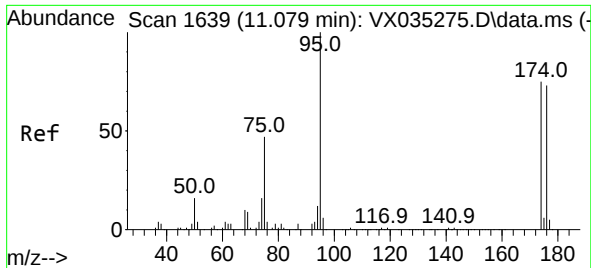
Tgt Ion:113 Resp: 116508
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 20.3 15.4 23.2



#50
Toluene-d8
Concen: 50.123 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035474.D
Acq: 02 May 2023 13:16

Tgt Ion: 98 Resp: 435327
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 51.729 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035474.D

Acq: 02 May 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

EB-01

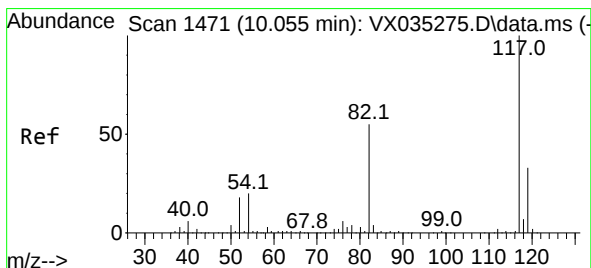
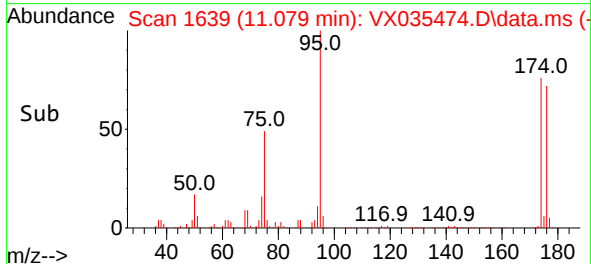
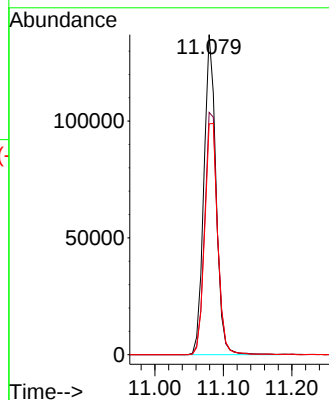
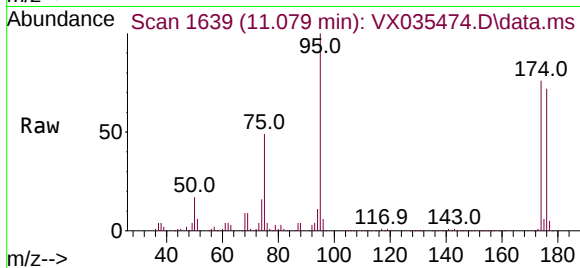
Tgt Ion: 95 Resp: 169009

Ion Ratio Lower Upper

95 100

174 80.1 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: VX035474.D

Acq: 02 May 2023 13:16

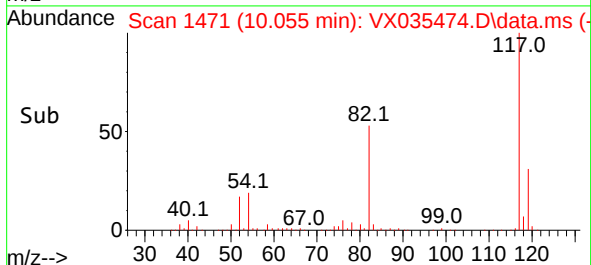
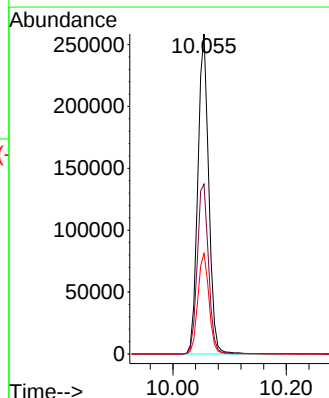
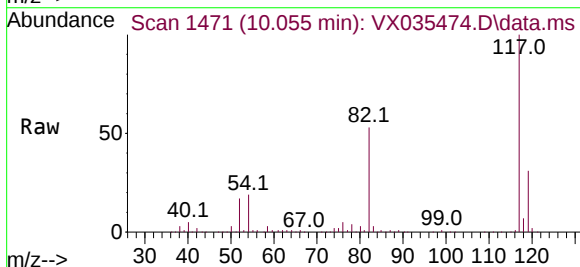
Tgt Ion: 117 Resp: 345281

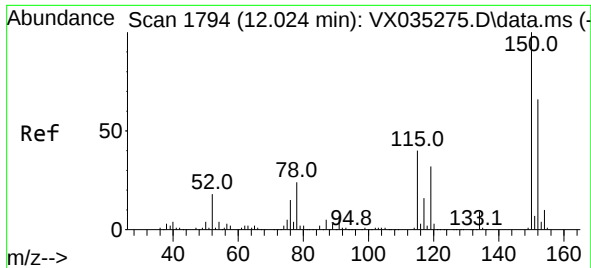
Ion Ratio Lower Upper

117 100

82 53.1 45.0 67.4

119 31.4 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035474.D

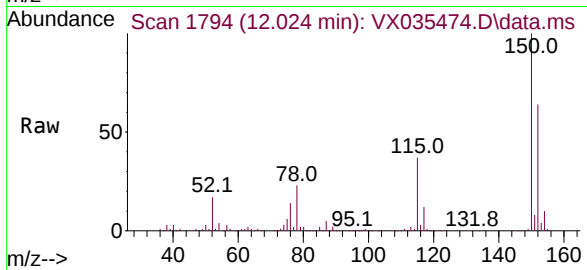
Acq: 02 May 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

EB-01



Tgt Ion:152 Resp: 162763

Ion Ratio Lower Upper

152 100

115 59.9 45.0 135.0

150 155.9 0.0 352.4

