

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032452.D
 Acq On : 28 Oct 2022 12:19
 Operator : JC/MD
 Sample : N5335-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1

Quant Time: Oct 29 04:31:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

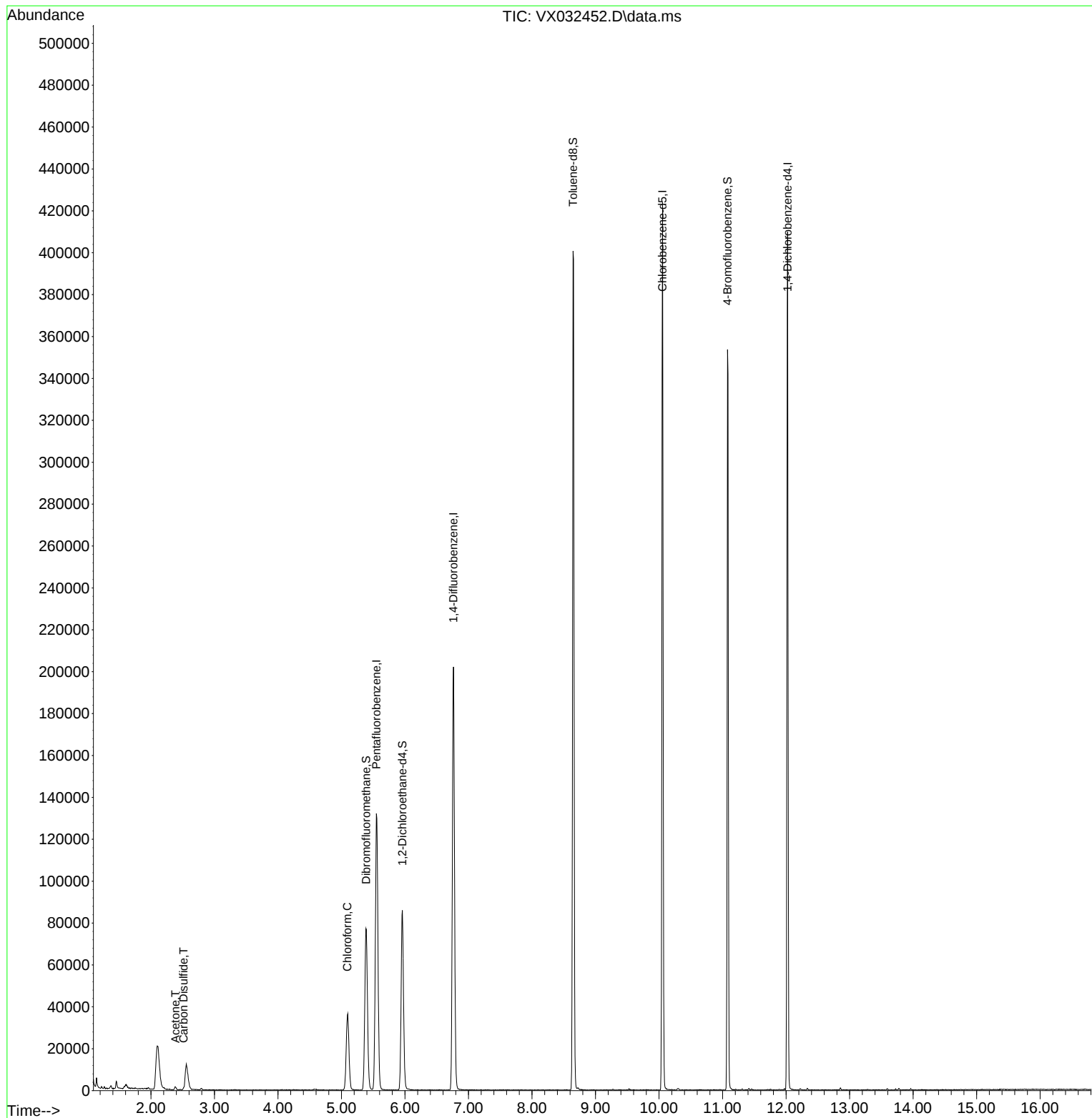
Internal Standards						
1) Pentafluorobenzene	5.550	168	124258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203932	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83952	48.625	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.240%
35) Dibromofluoromethane	5.385	113	67144	46.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.647	98	243154	48.071	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.079	95	90192	45.647	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.300%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	1849	2.947	ug/l	91
17) Carbon Disulfide	2.514	76	1061	0.357	ug/l #	92
30) Chloroform	5.092	83	43357	15.988	ug/l	96

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

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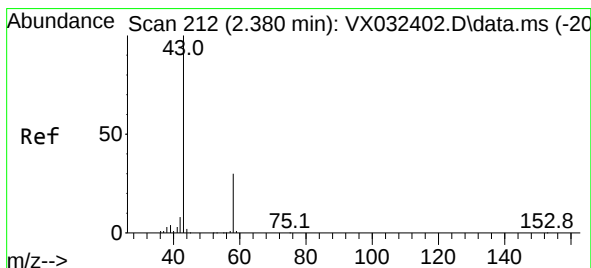
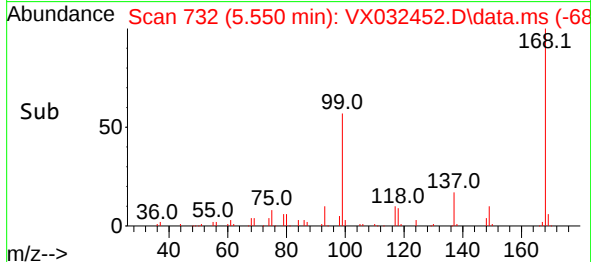
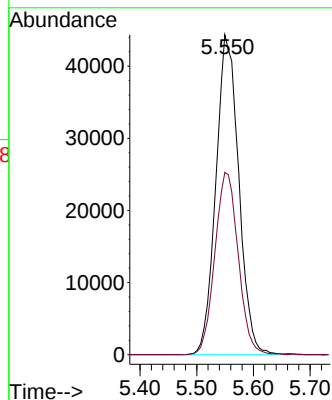
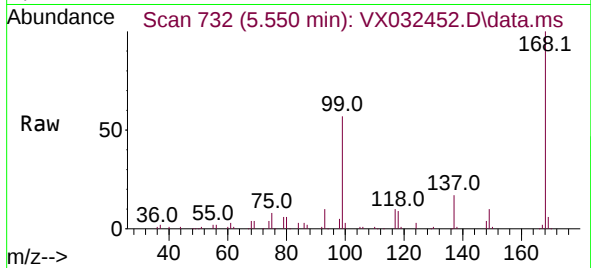




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032452.D
Acq: 28 Oct 2022 12:19

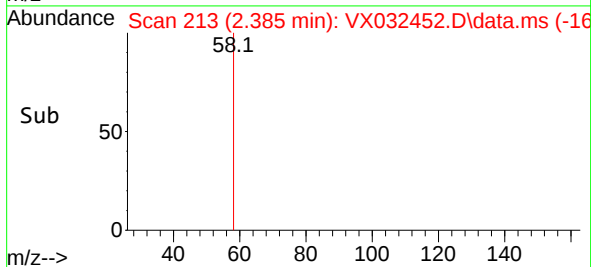
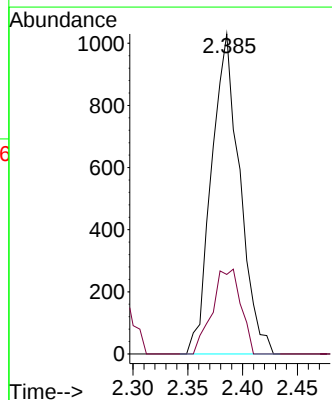
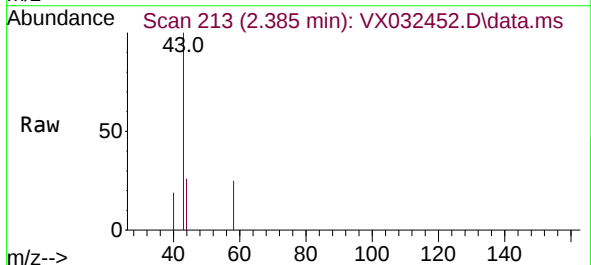
Instrument :
MSVOA_X
ClientSampleId :
SB-1

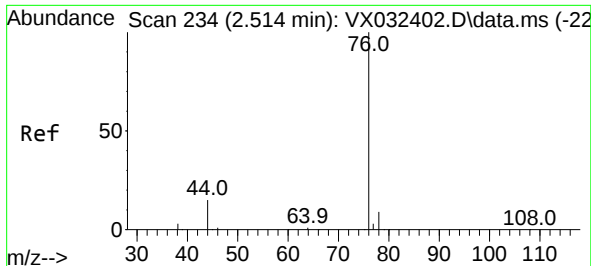
Tgt Ion:168 Resp: 124258
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#16
Acetone
Concen: 2.947 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032452.D
Acq: 28 Oct 2022 12:19

Tgt Ion: 43 Resp: 1849
Ion Ratio Lower Upper
43 100
58 24.9 23.8 35.8





#17

Carbon Disulfide

Concen: 0.357 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032452.D

Acq: 28 Oct 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

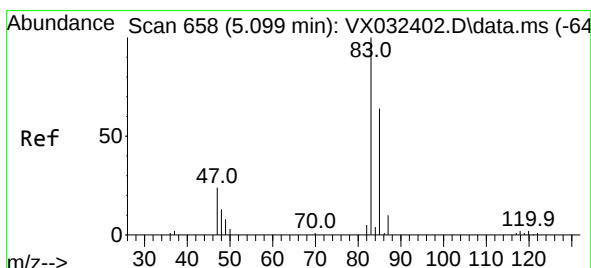
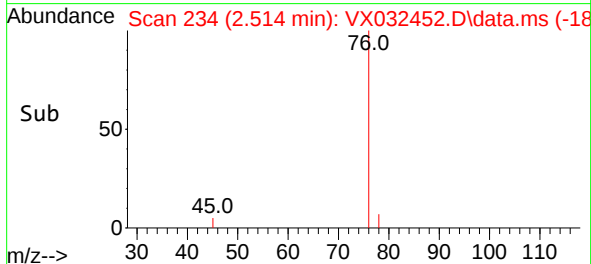
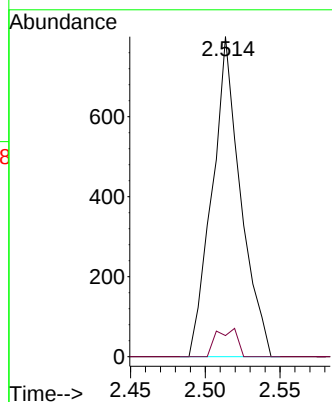
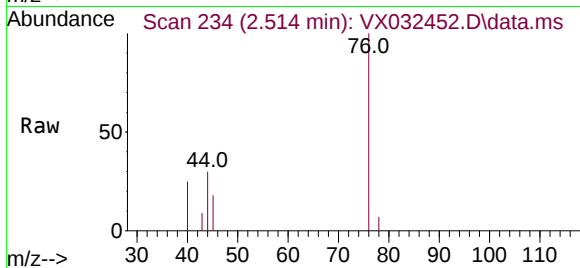
SB-1

Tgt Ion: 76 Resp: 1061

Ion Ratio Lower Upper

76 100

78 6.6 7.5 11.3#



#30

Chloroform

Concen: 15.988 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032452.D

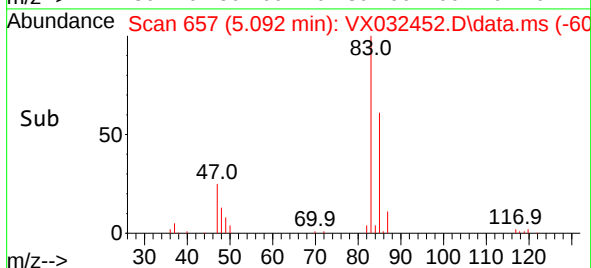
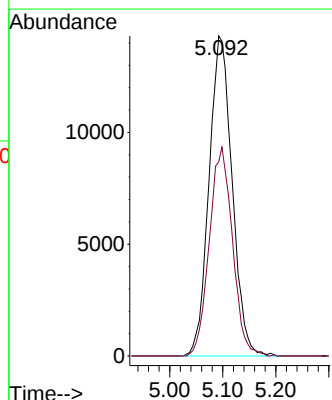
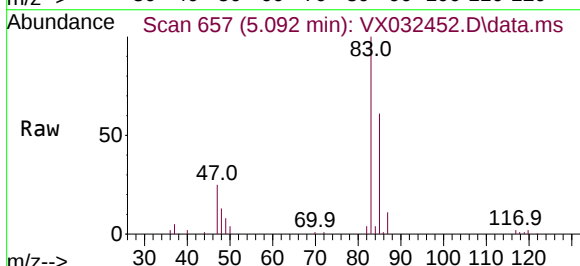
Acq: 28 Oct 2022 12:19

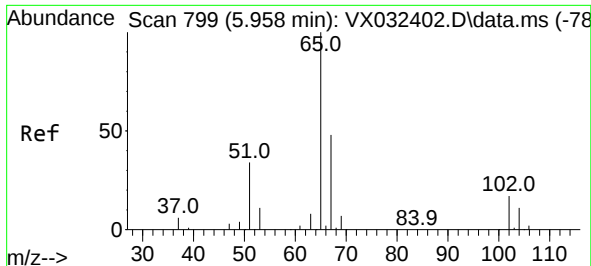
Tgt Ion: 83 Resp: 43357

Ion Ratio Lower Upper

83 100

85 60.7 51.1 76.7

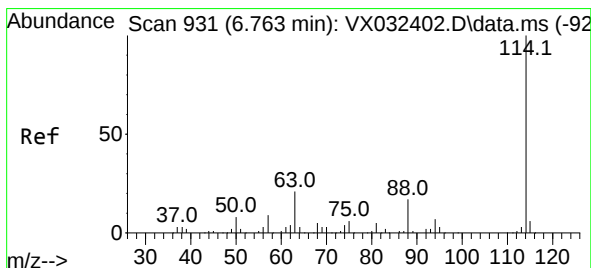
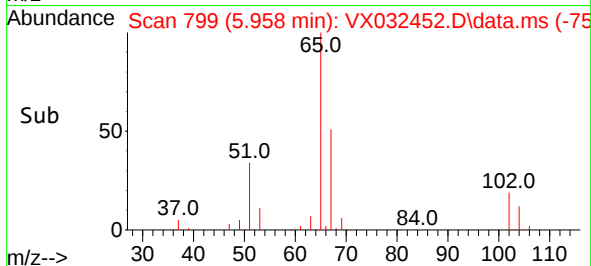
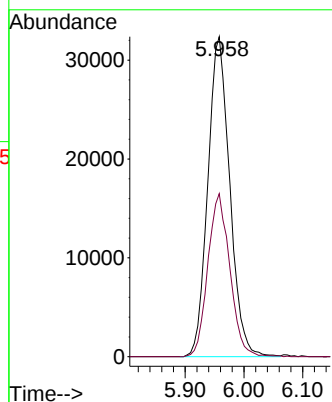
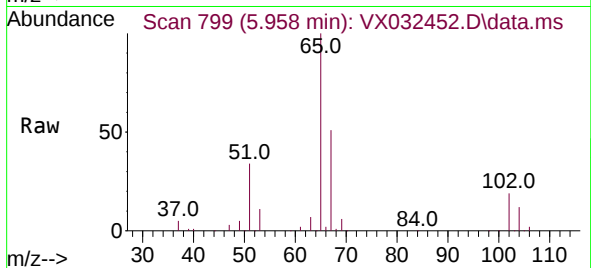




#33
 1,2-Dichloroethane-d4
 Concen: 48.625 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032452.D
 Acq: 28 Oct 2022 12:19

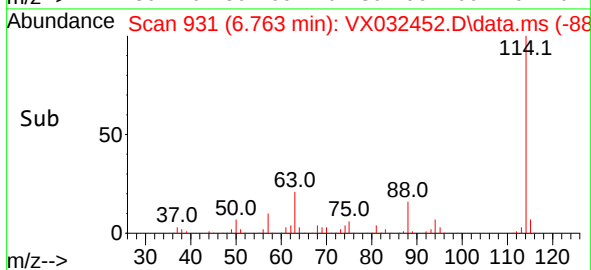
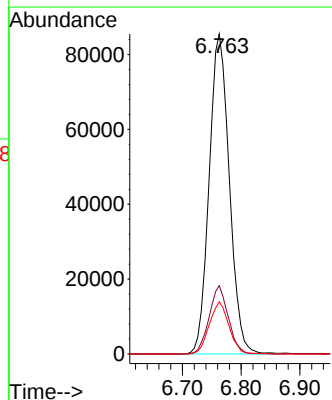
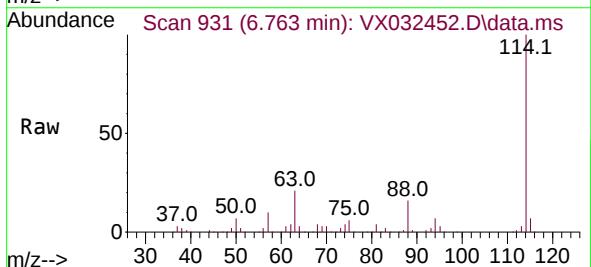
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1

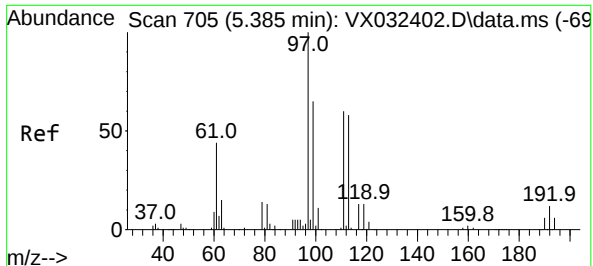
Tgt Ion: 65 Resp: 83952
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032452.D
 Acq: 28 Oct 2022 12:19

Tgt Ion: 114 Resp: 203932
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.6
 88 16.3 0.0 33.4

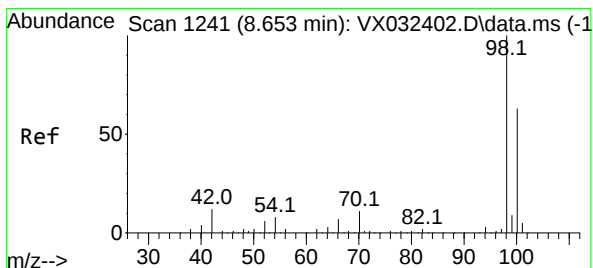
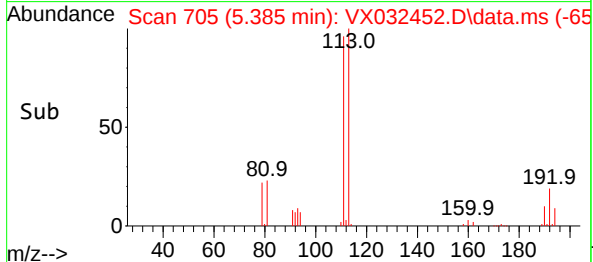
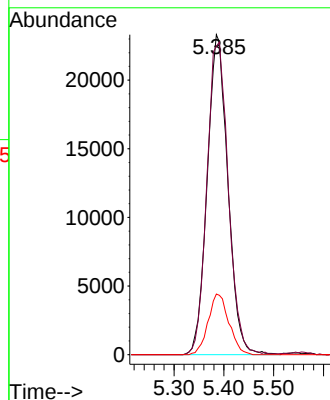
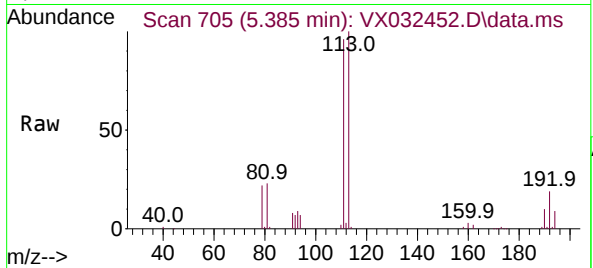




#35
Dibromofluoromethane
Concen: 46.158 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032452.D
Acq: 28 Oct 2022 12:19

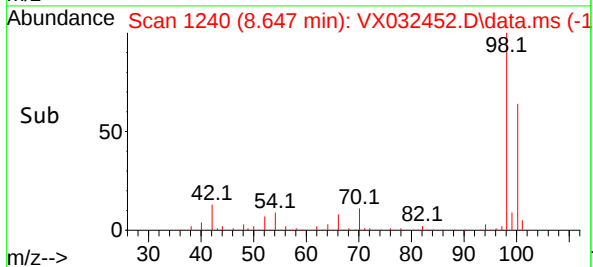
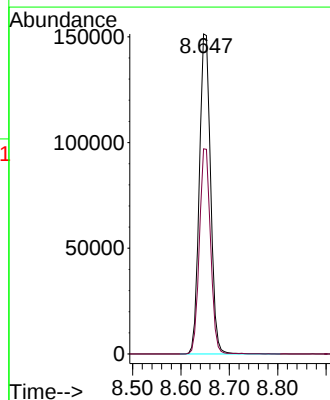
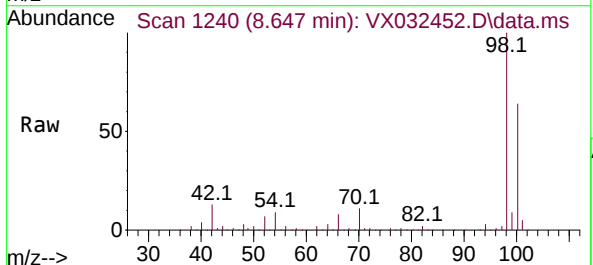
Instrument :
MSVOA_X
ClientSampleId :
SB-1

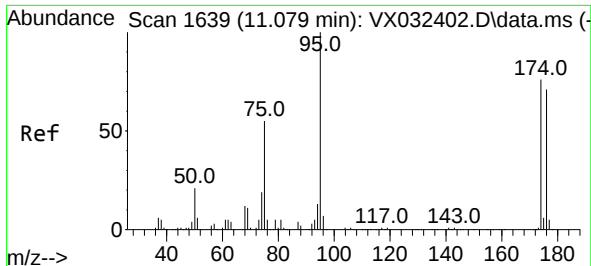
Tgt Ion:113 Resp: 67144
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.0 15.4 23.2



#50
Toluene-d8
Concen: 48.071 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032452.D
Acq: 28 Oct 2022 12:19

Tgt Ion: 98 Resp: 243154
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.647 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032452.D

Acq: 28 Oct 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

SB-1

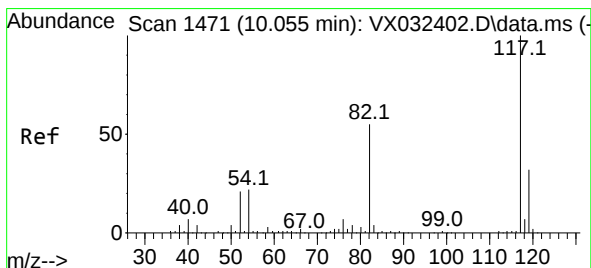
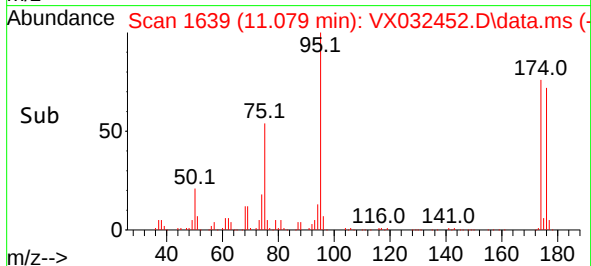
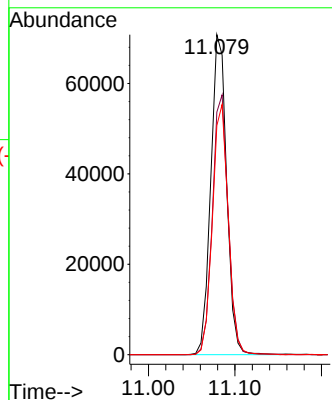
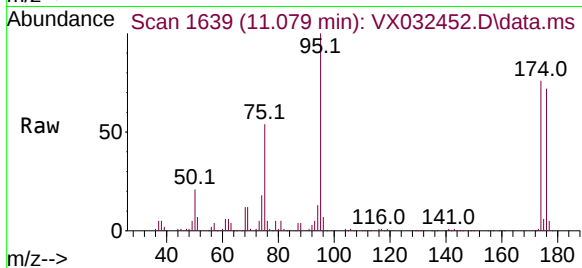
Tgt Ion: 95 Resp: 90192

Ion Ratio Lower Upper

95 100

174 80.8 0.0 164.0

176 78.2 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032452.D

Acq: 28 Oct 2022 12:19

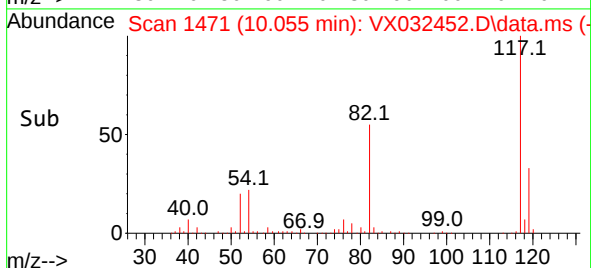
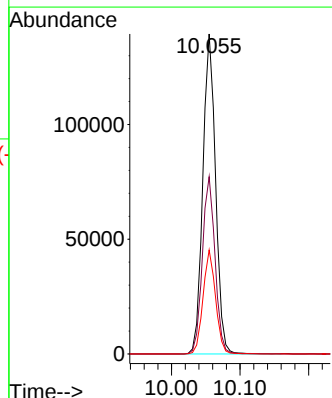
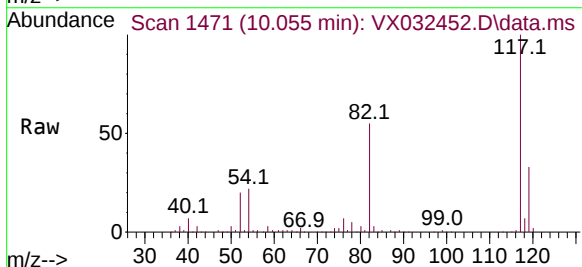
Tgt Ion: 117 Resp: 180759

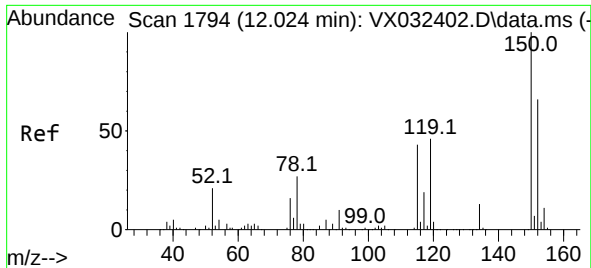
Ion Ratio Lower Upper

117 100

82 55.4 44.3 66.5

119 32.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032452.D

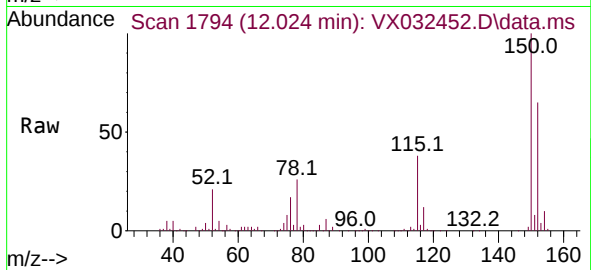
Acq: 28 Oct 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

SB-1



Tgt Ion:152 Resp: 81379

Ion Ratio Lower Upper

152 100

115 60.5 44.0 132.0

150 158.0 0.0 351.8

