

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
 Data File : VX030105.D
 Acq On : 18 Jul 2022 13:02
 Operator : JC/MD
 Sample : N3755-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-071522

Quant Time: Jul 19 05:40:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

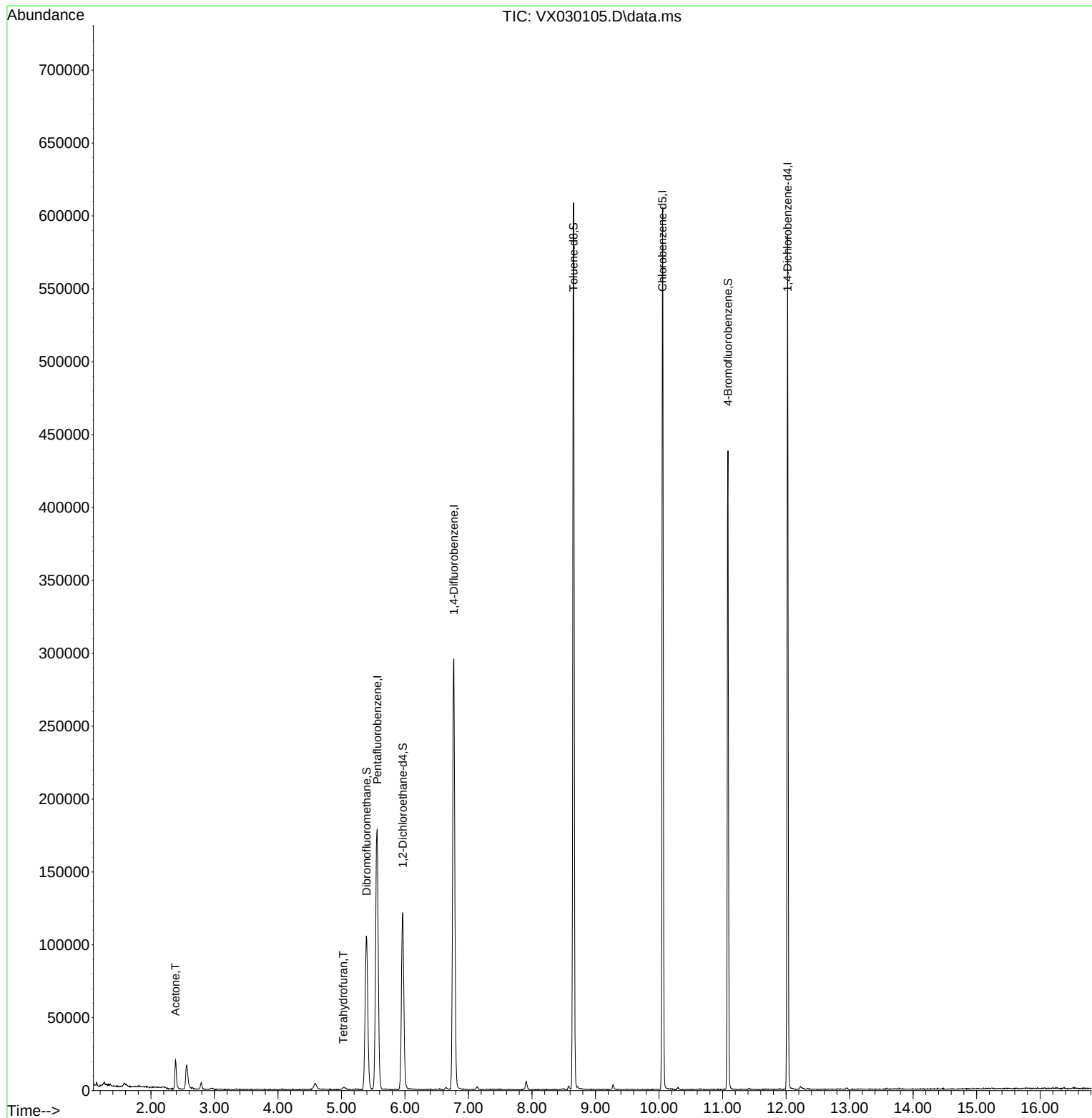
Internal Standards						
1) Pentafluorobenzene	5.562	168	173953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	311189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108559	51.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.540%
35) Dibromofluoromethane	5.397	113	94708	47.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.280%
50) Toluene-d8	8.653	98	358508	47.950	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.900%
62) 4-Bromofluorobenzene	11.085	95	120107	46.290	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.580%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	20233	20.280	ug/l	97
29) Tetrahydrofuran	5.025	42	1504	1.304	ug/l	89

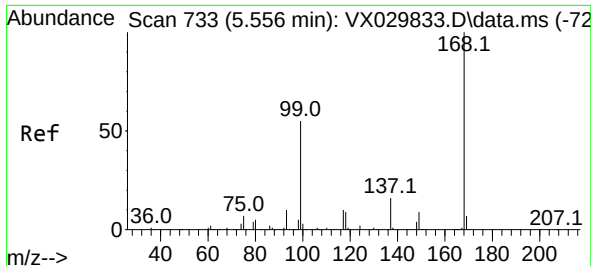
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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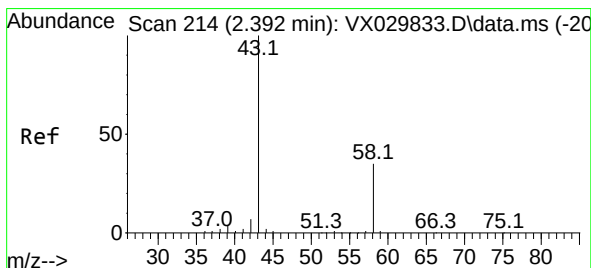
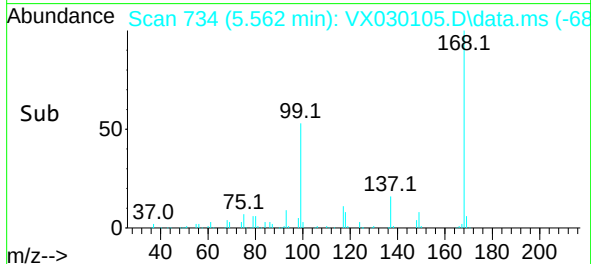
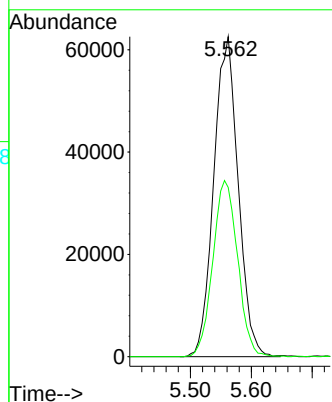
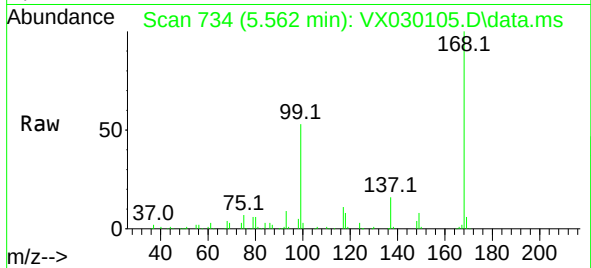




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030105.D
Acq: 18 Jul 2022 13:02

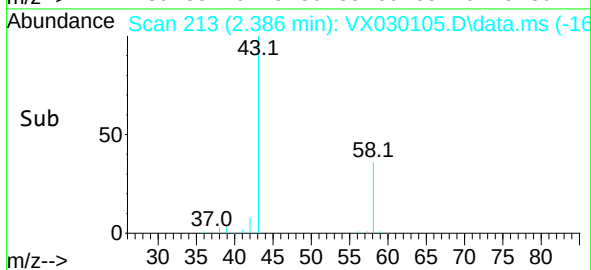
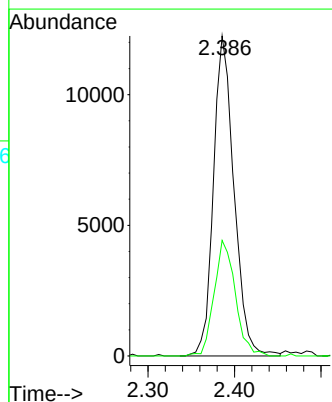
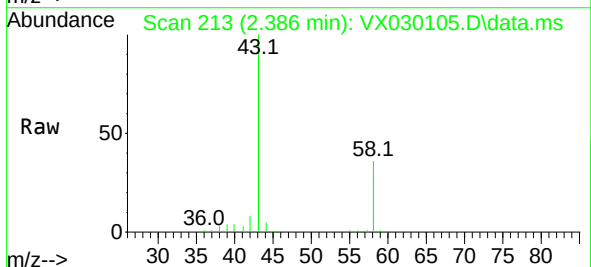
Instrument :
MSVOA_X
ClientSampleId :
EB-01-071522

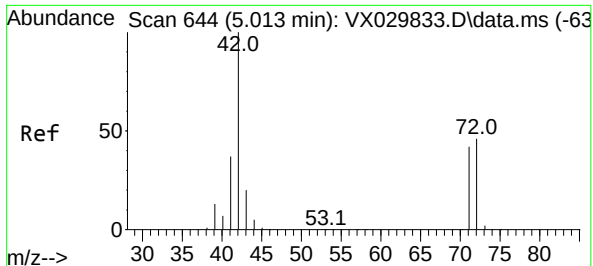
Tgt Ion:168 Resp: 173953
Ion Ratio Lower Upper
168 100
99 52.9 44.0 66.0



#16
Acetone
Concen: 20.280 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030105.D
Acq: 18 Jul 2022 13:02

Tgt Ion: 43 Resp: 20233
Ion Ratio Lower Upper
43 100
58 36.1 27.7 41.5





#29

Tetrahydrofuran

Concen: 1.304 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX030105.D

Acq: 18 Jul 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

EB-01-071522

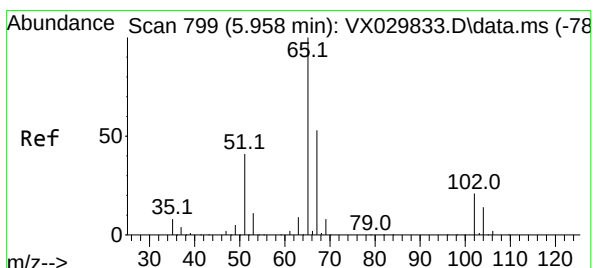
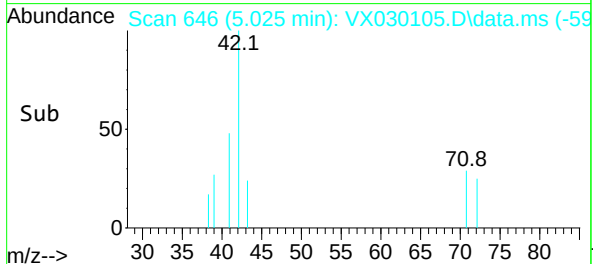
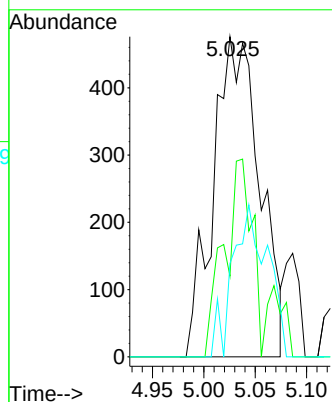
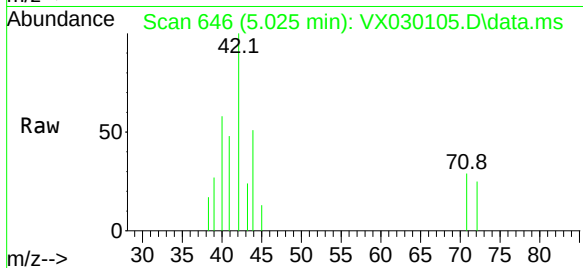
Tgt Ion: 42 Resp: 1504

Ion Ratio Lower Upper

42 100

72 38.8 36.5 54.7

71 35.6 33.9 50.9



#33

1,2-Dichloroethane-d4

Concen: 51.272 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030105.D

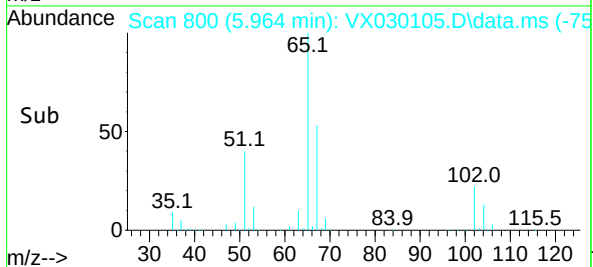
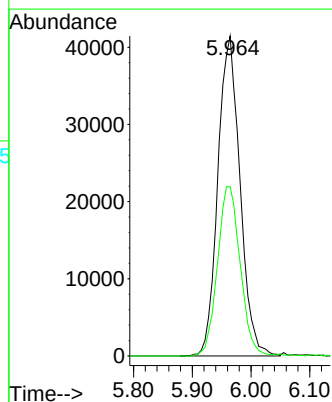
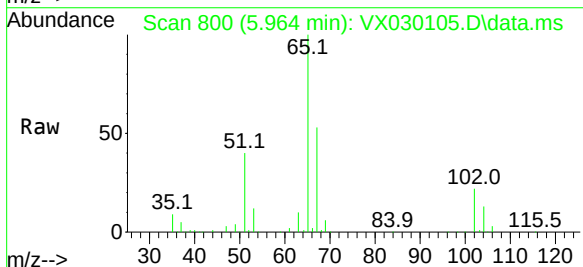
Acq: 18 Jul 2022 13:02

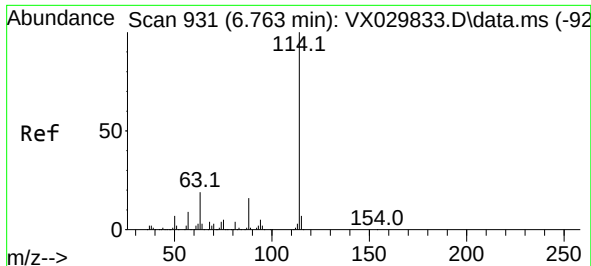
Tgt Ion: 65 Resp: 108559

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.6

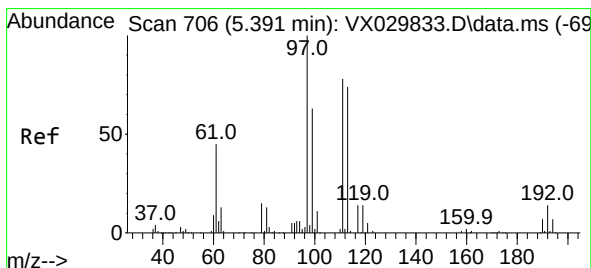
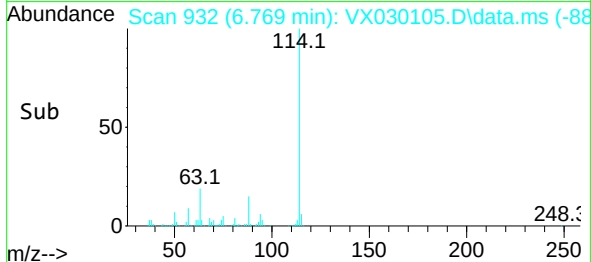
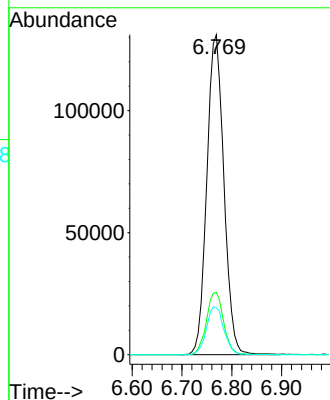
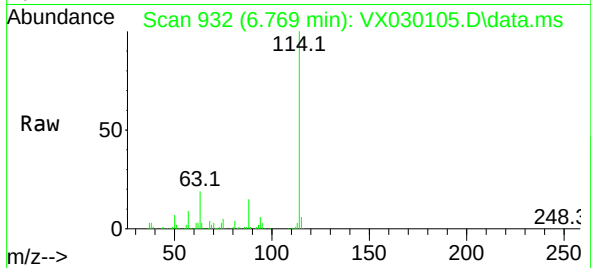




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030105.D
Acq: 18 Jul 2022 13:02

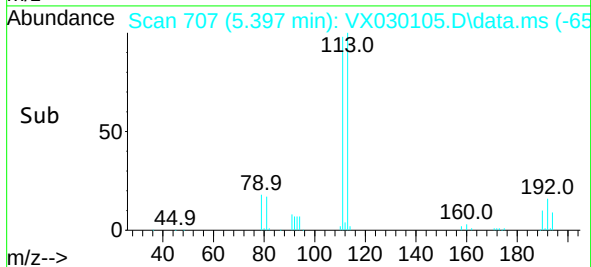
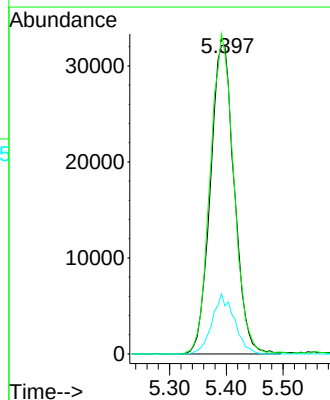
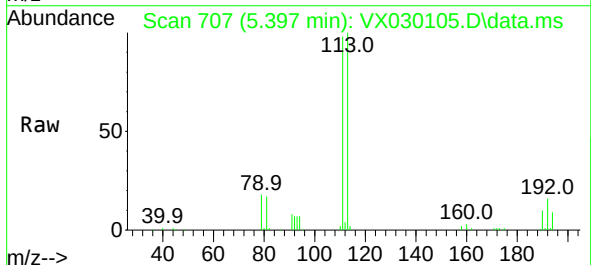
Instrument :
MSVOA_X
ClientSampleId :
EB-01-071522

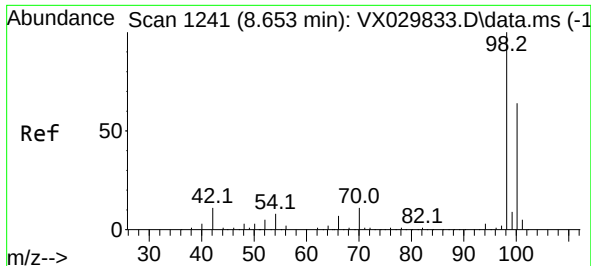
Tgt Ion:114 Resp: 311189
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.640 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030105.D
Acq: 18 Jul 2022 13:02

Tgt Ion:113 Resp: 94708
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 18.1 14.8 22.2

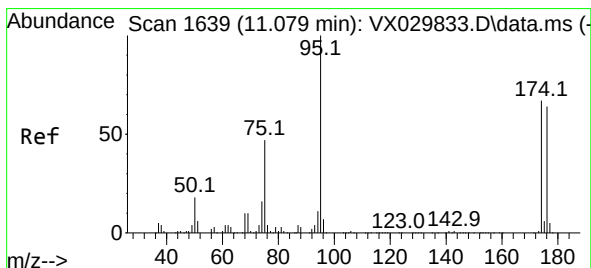
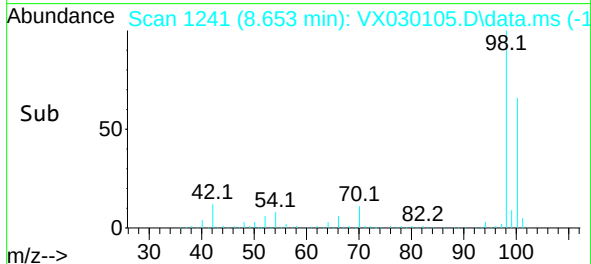
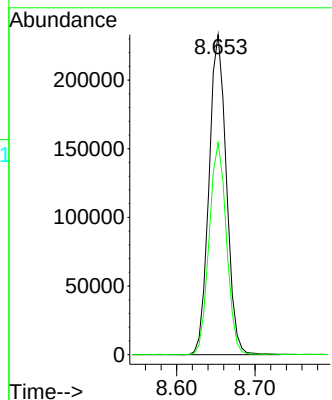
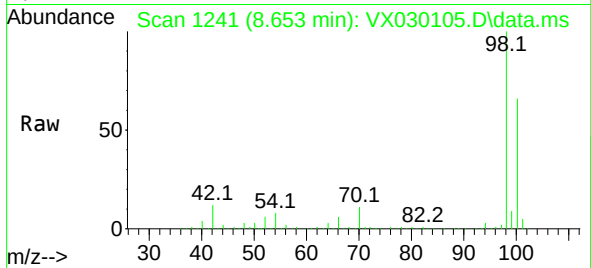




#50
Toluene-d8
Concen: 47.950 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030105.D
Acq: 18 Jul 2022 13:02

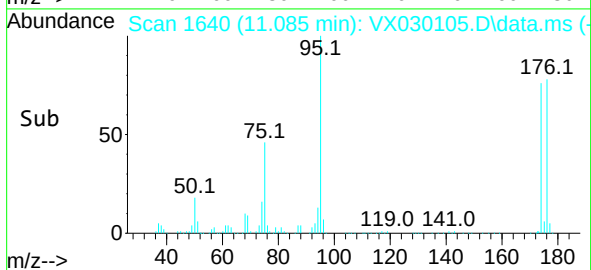
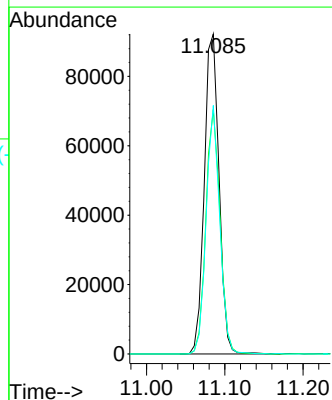
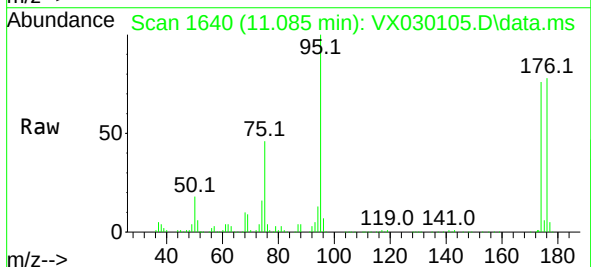
Instrument :
MSVOA_X
ClientSampleId :
EB-01-071522

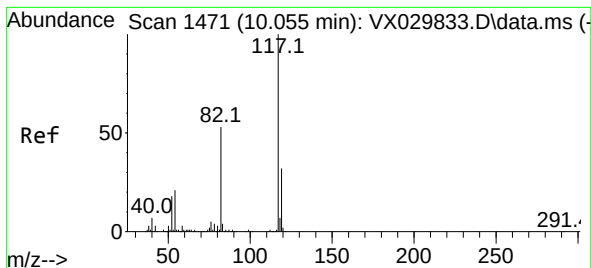
Tgt Ion: 98 Resp: 358508
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.290 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030105.D
Acq: 18 Jul 2022 13:02

Tgt Ion: 95 Resp: 120107
Ion Ratio Lower Upper
95 100
174 73.7 0.0 149.0
176 71.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030105.D

Acq: 18 Jul 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

EB-01-071522

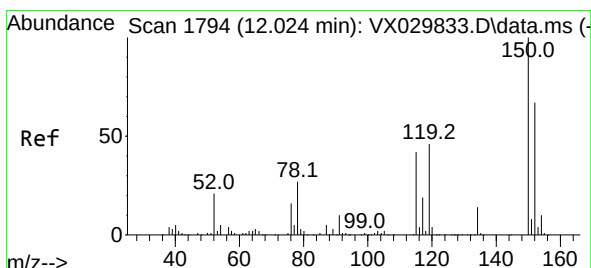
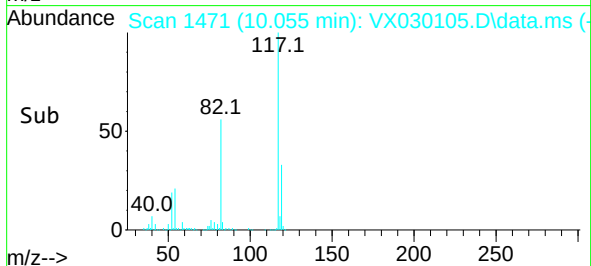
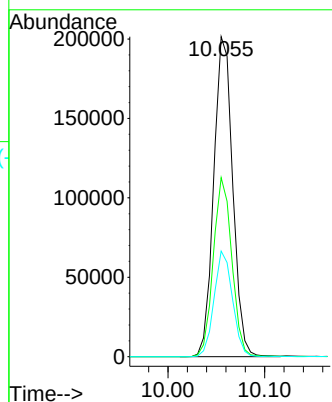
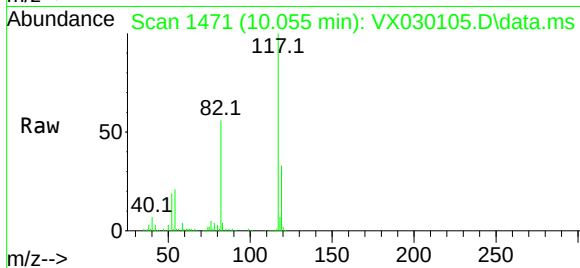
Tgt Ion:117 Resp: 274221

Ion Ratio Lower Upper

117 100

82 55.9 42.7 64.1

119 33.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030105.D

Acq: 18 Jul 2022 13:02

Tgt Ion:152 Resp: 113113

Ion Ratio Lower Upper

152 100

115 61.2 40.5 121.5

150 160.5 0.0 347.0

