

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032082.D
 Acq On : 12 Oct 2022 14:22
 Operator : JC/MD
 Sample : N5106-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-101122

Quant Time: Oct 13 09:14:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

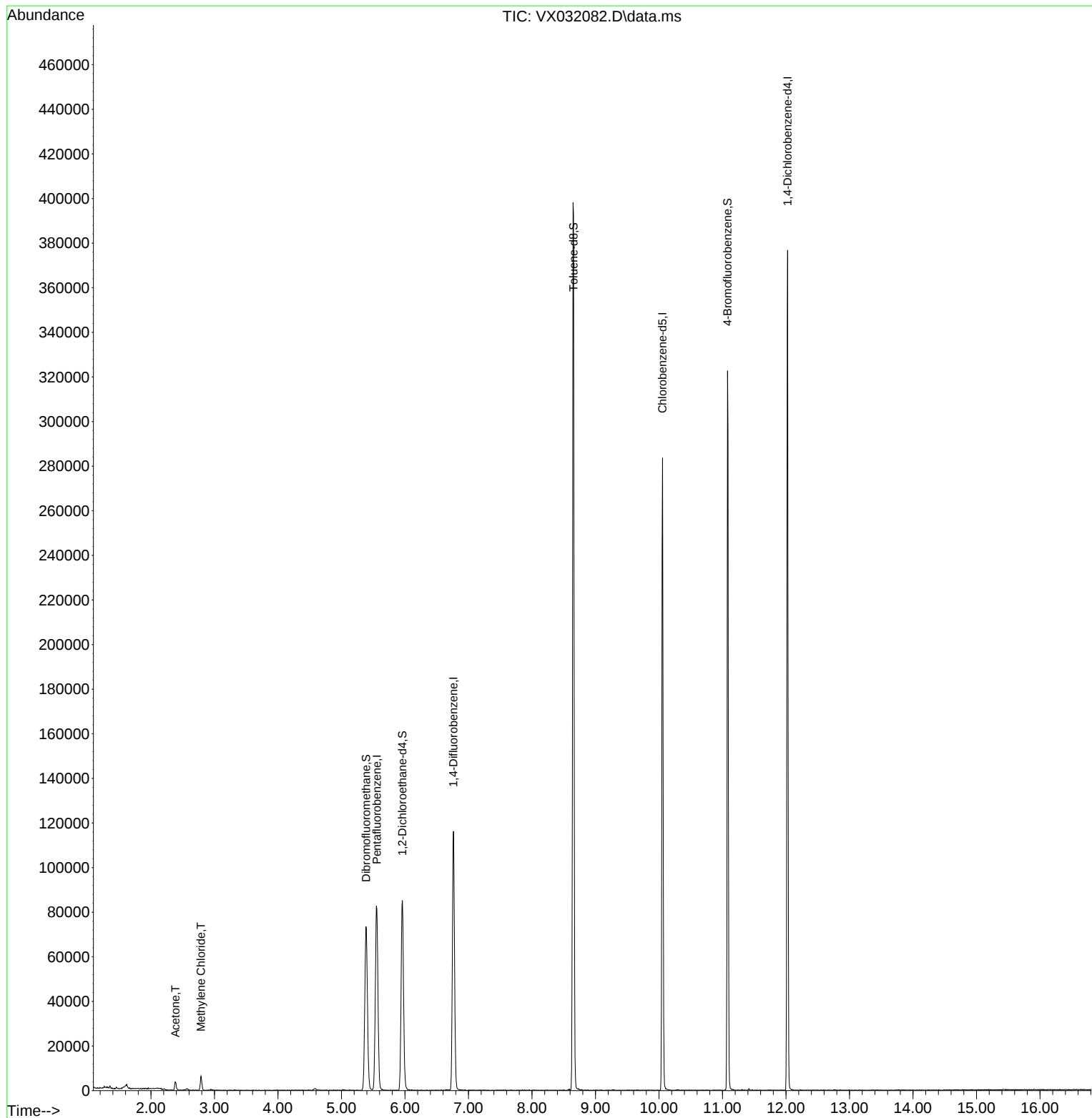
Internal Standards						
1) Pentafluorobenzene	5.556	168	76583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114067	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83487	52.786	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.580%
35) Dibromofluoromethane	5.385	113	62460	48.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.740%
50) Toluene-d8	8.653	98	235331	50.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.079	95	79841	48.609	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.220%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4469	8.314	ug/l	97
20) Methylene Chloride	2.788	84	2628	1.860	ug/l	90

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

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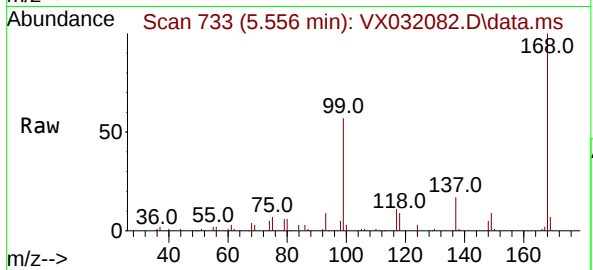
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032082.D
Acq: 12 Oct 2022 14:22

Instrument :

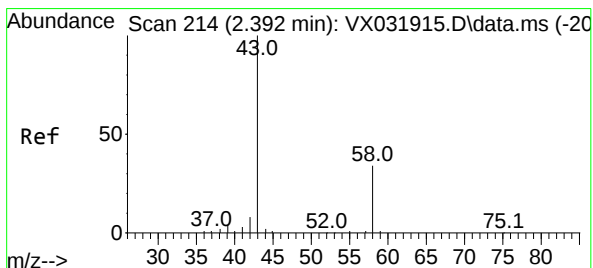
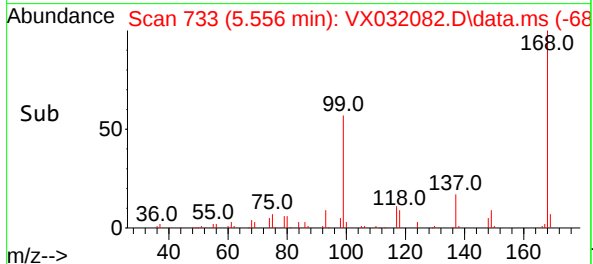
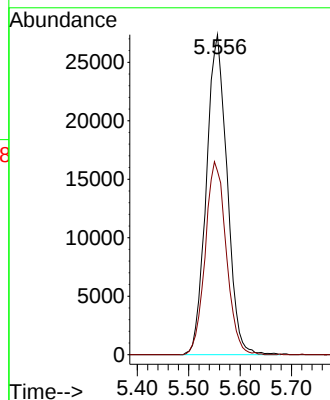
MSVOA_X

ClientSampleId :

EB-01-101122

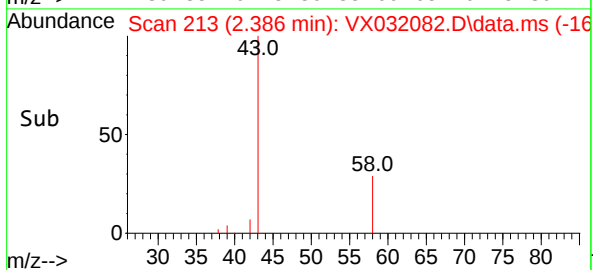
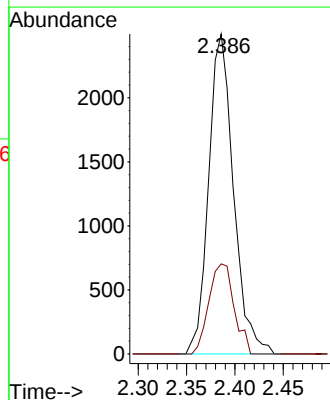
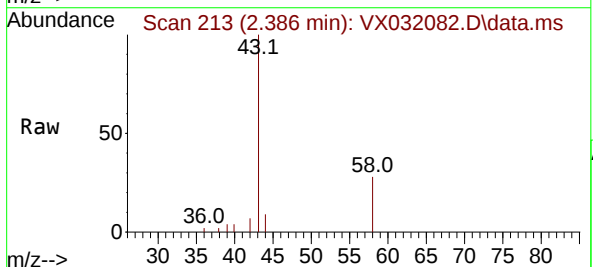


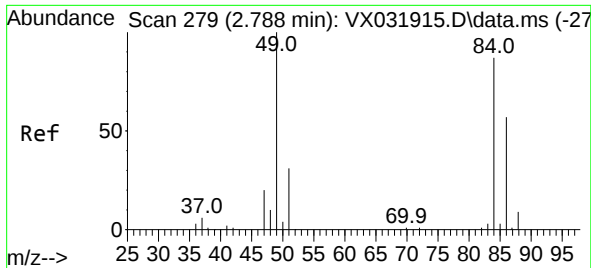
Tgt Ion:168 Resp: 76583
Ion Ratio Lower Upper
168 100
99 57.4 48.8 73.2



#16
Acetone
Concen: 8.314 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032082.D
Acq: 12 Oct 2022 14:22

Tgt Ion: 43 Resp: 4469
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8



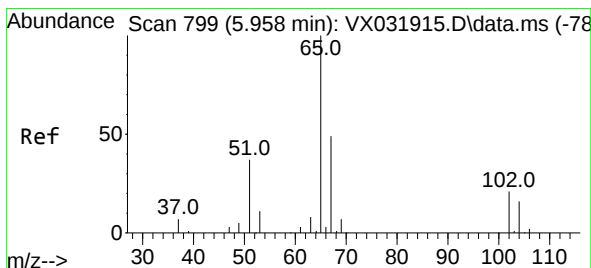
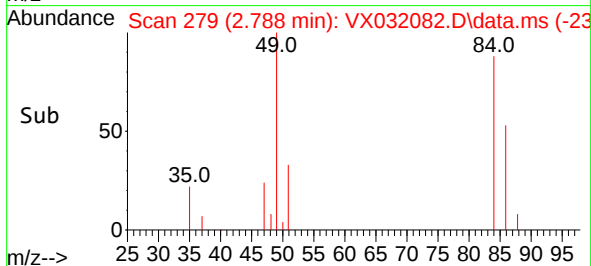
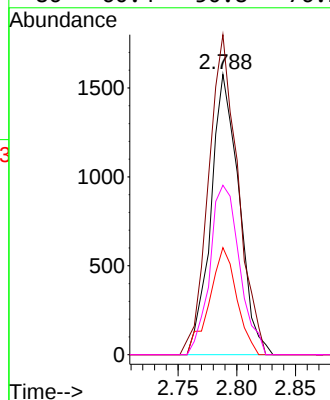
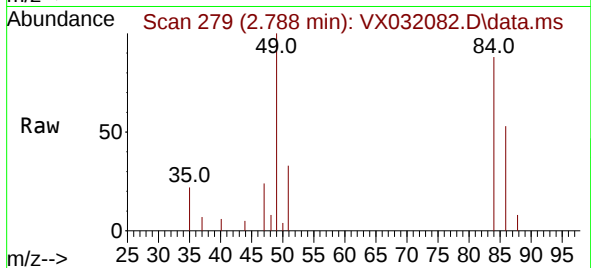


#20
Methylene Chloride
Concen: 1.860 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032082.D
Acq: 12 Oct 2022 14:22

Instrument :
MSVOA_X
ClientSampleId :
EB-01-101122

Tgt Ion: 84 Resp: 2628

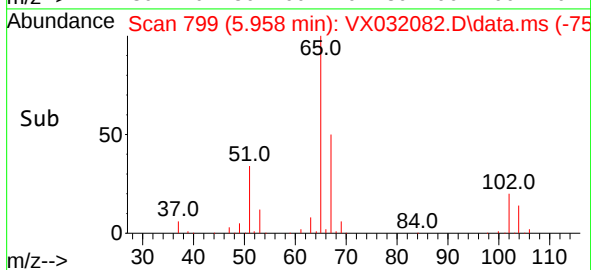
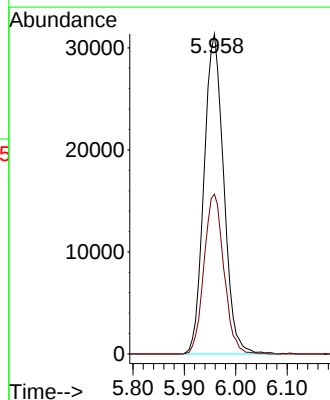
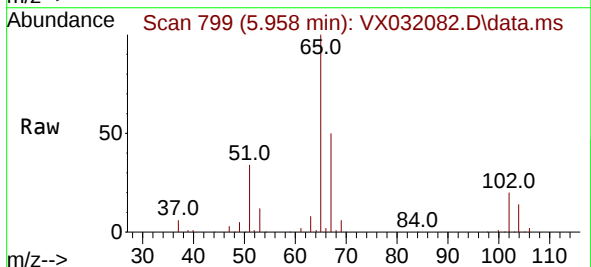
Ion	Ratio	Lower	Upper
84	100		
49	114.1	105.9	158.9
51	38.2	32.2	48.2
86	60.4	50.8	76.2

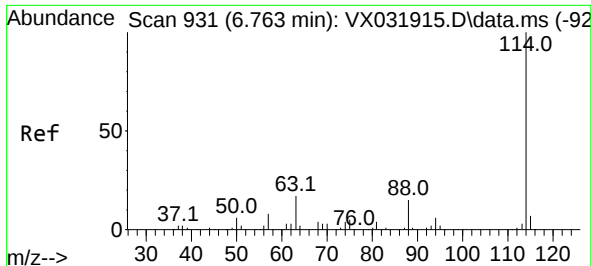


#33
1,2-Dichloroethane-d4
Concen: 52.786 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032082.D
Acq: 12 Oct 2022 14:22

Tgt Ion: 65 Resp: 83487

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.4

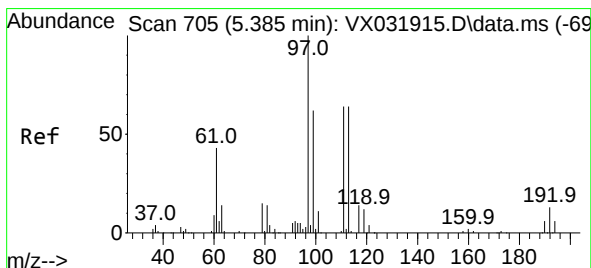
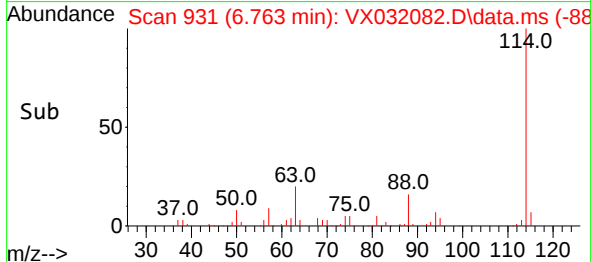
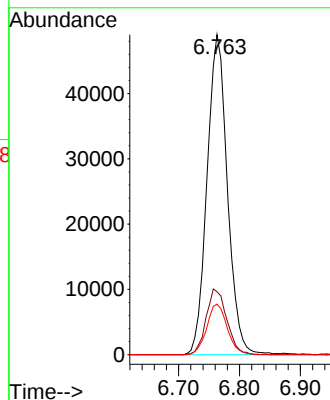
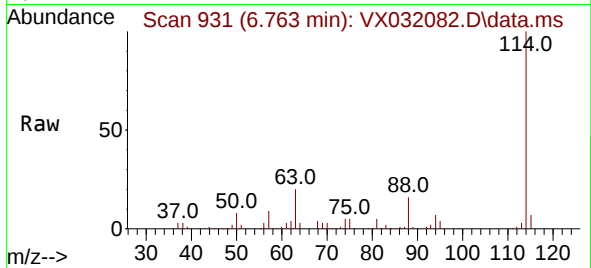




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032082.D
Acq: 12 Oct 2022 14:22

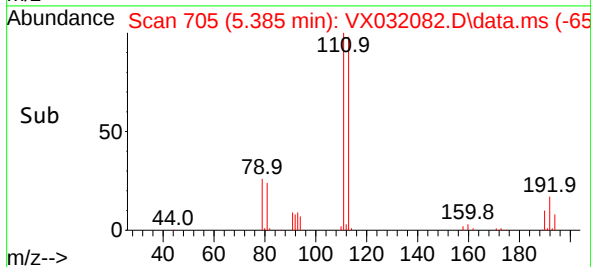
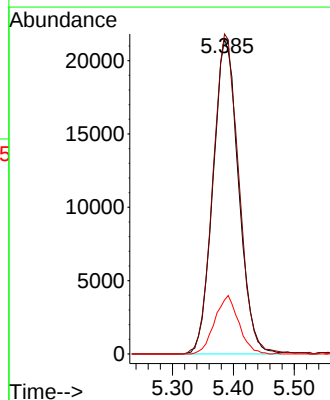
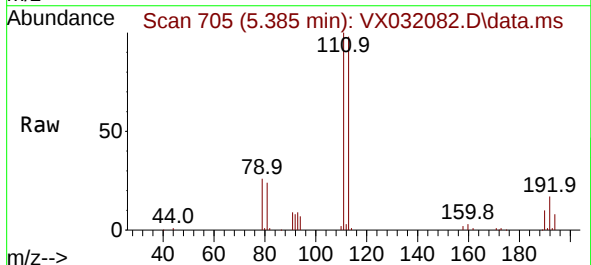
Instrument :
MSVOA_X
ClientSampleId :
EB-01-101122

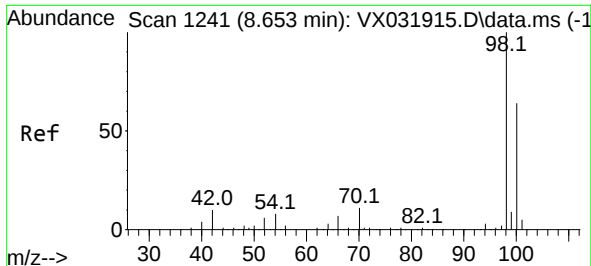
Tgt Ion:114 Resp: 114067
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.6
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.375 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032082.D
Acq: 12 Oct 2022 14:22

Tgt Ion:113 Resp: 62460
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 17.4 14.1 21.1





#50

Toluene-d8

Concen: 50.651 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032082.D

Acq: 12 Oct 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

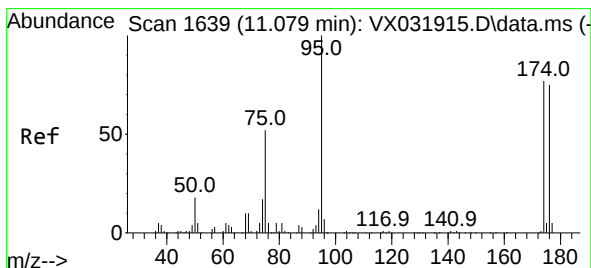
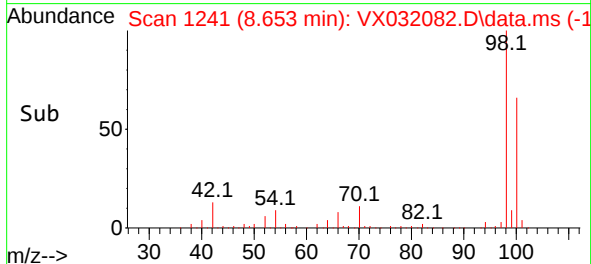
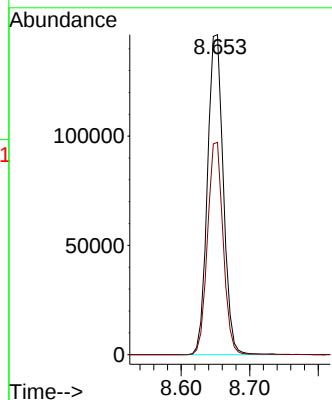
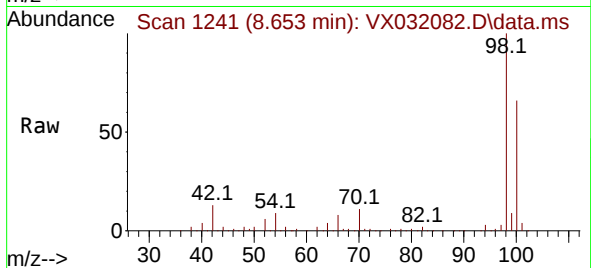
EB-01-101122

Tgt Ion: 98 Resp: 235331

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.609 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032082.D

Acq: 12 Oct 2022 14:22

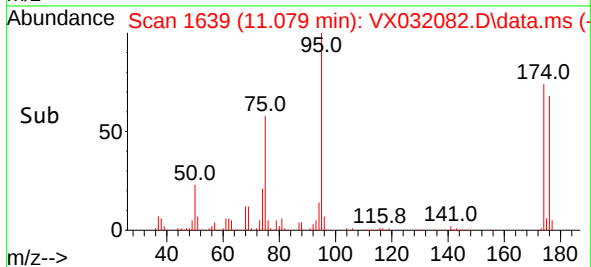
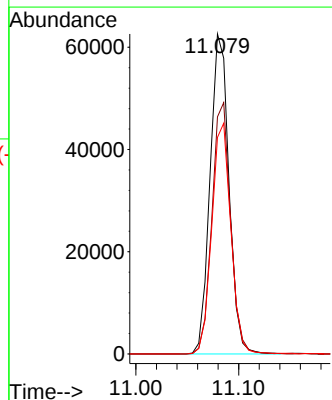
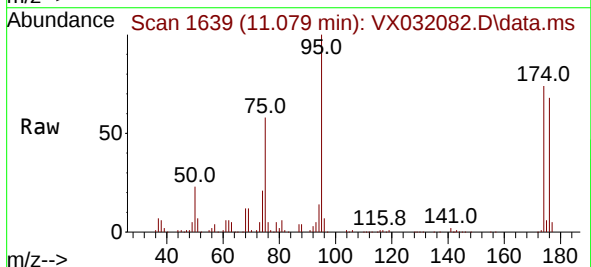
Tgt Ion: 95 Resp: 79841

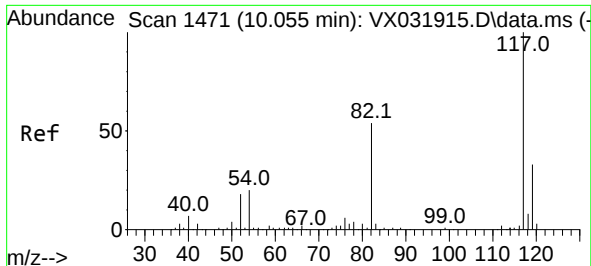
Ion Ratio Lower Upper

95 100

174 77.9 0.0 153.2

176 73.0 0.0 144.0

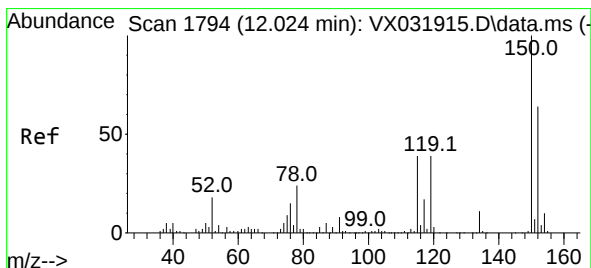
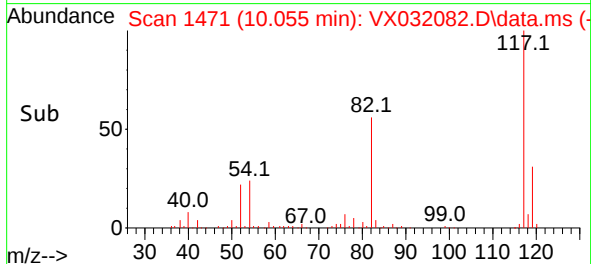
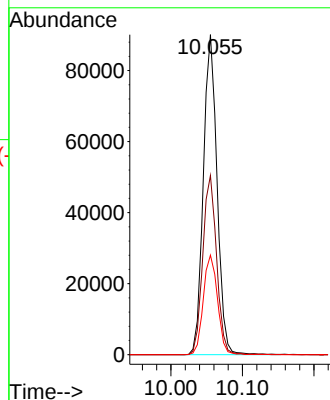
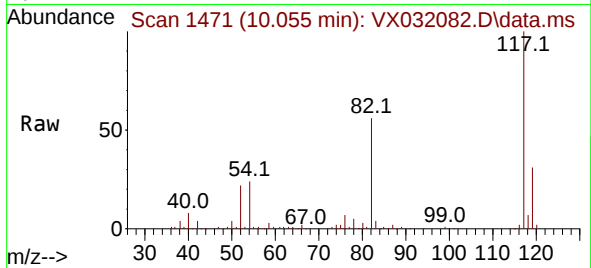




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032082.D
Acq: 12 Oct 2022 14:22

Instrument :
MSVOA_X
ClientSampleId :
EB-01-101122

Tgt Ion:117 Resp: 120140
Ion Ratio Lower Upper
117 100
82 56.0 46.8 70.2
119 31.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032082.D
Acq: 12 Oct 2022 14:22

Tgt Ion:152 Resp: 73197
Ion Ratio Lower Upper
152 100
115 61.7 43.4 130.1
150 155.9 0.0 346.8

