

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030287.D
 Acq On : 28 Jul 2022 22:03
 Operator : JC/MD
 Sample : N3695-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-07052022

Quant Time: Jul 29 06:01:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

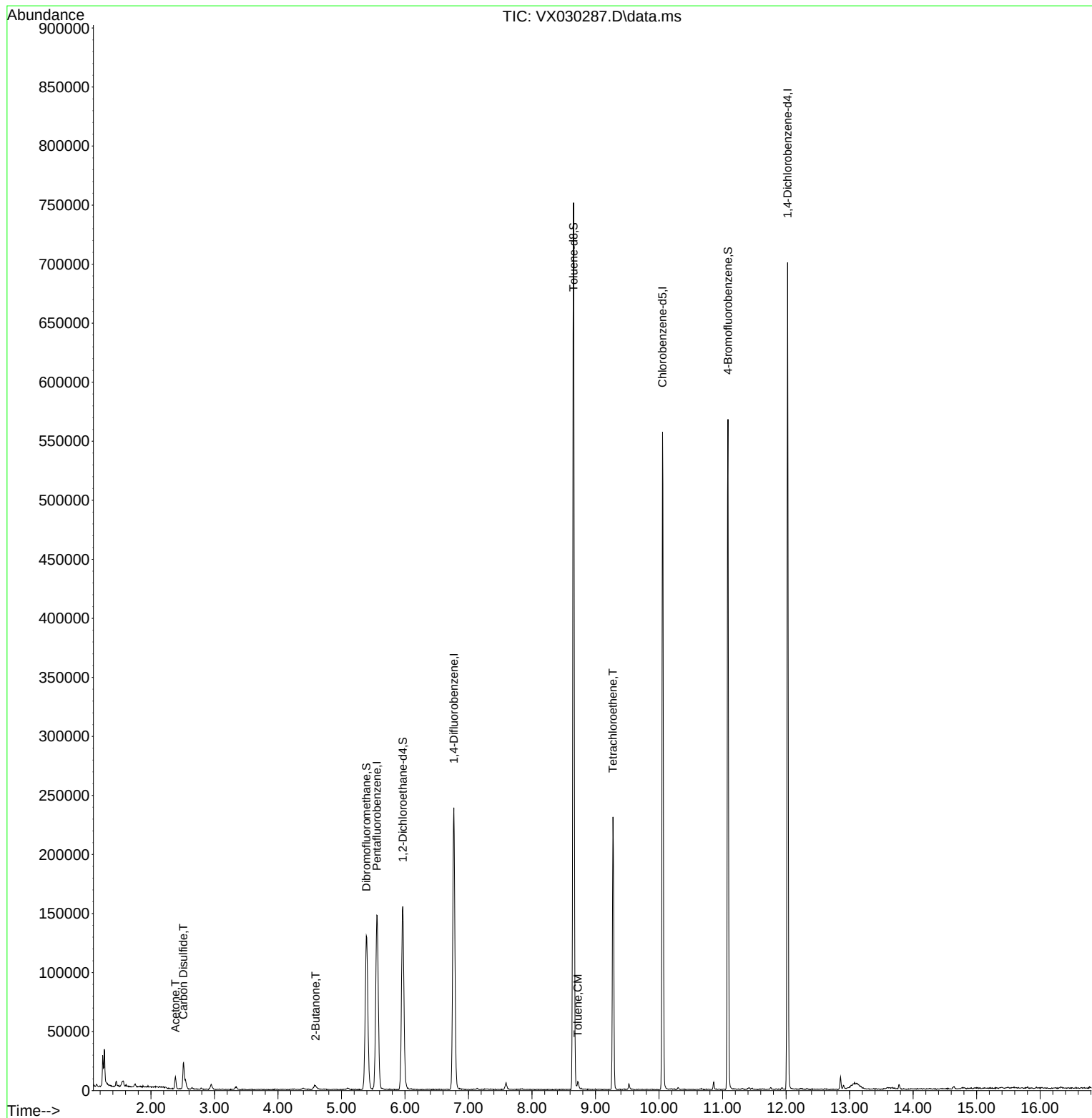
Internal Standards						
1) Pentafluorobenzene	5.556	168	140325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145310	51.520	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	=	103.040%	
35) Dibromofluoromethane	5.391	113	115109	48.986	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	97.980%	
50) Toluene-d8	8.653	98	434480	47.745	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	=	95.480%	
62) 4-Bromofluorobenzene	11.085	95	156333	46.290	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	92.580%	
Target Compounds						Qvalue
16) Acetone	2.386	43	10224	7.080	ug/l	95
17) Carbon Disulfide	2.508	76	27519	4.651	ug/l #	94
25) 2-Butanone	4.593	43	4157	1.713	ug/l #	88
52) Toluene	8.720	92	2234	0.344	ug/l	89
64) Tetrachloroethene	9.275	164	41205	15.321	ug/l	92

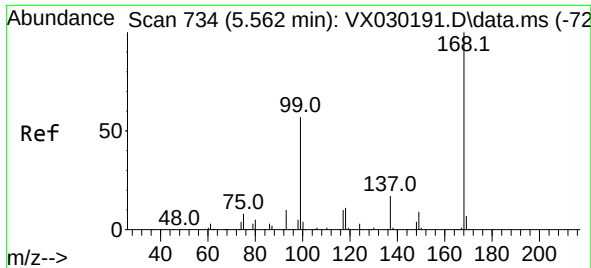
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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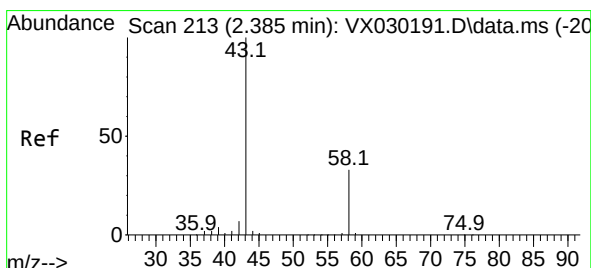
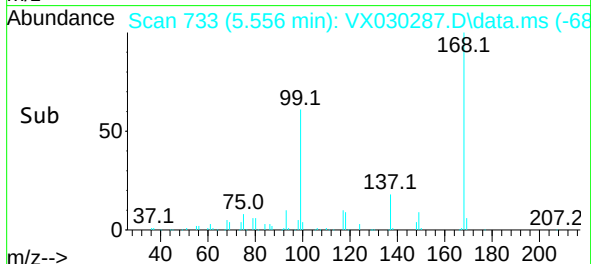
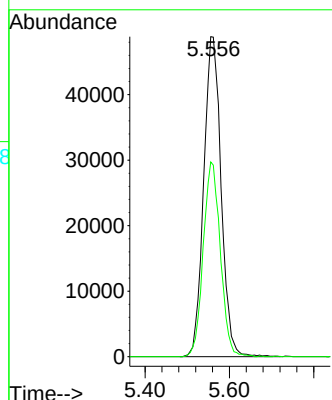
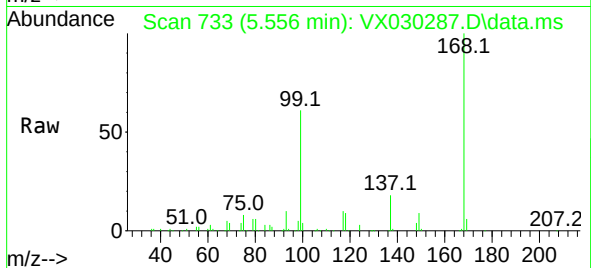




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030287.D
Acq: 28 Jul 2022 22:03

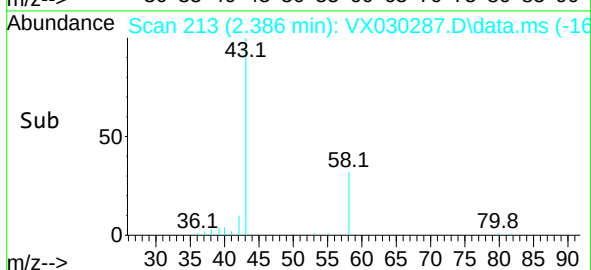
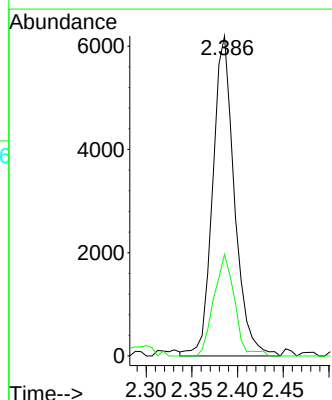
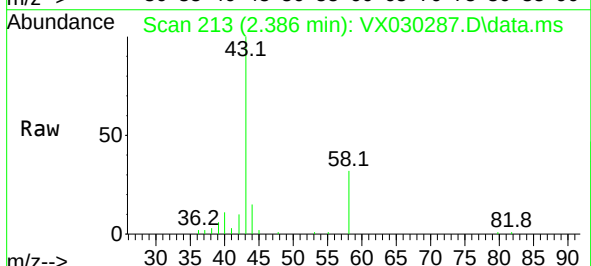
Instrument :
MSVOA_X
ClientSampleId :
EB-01-07052022

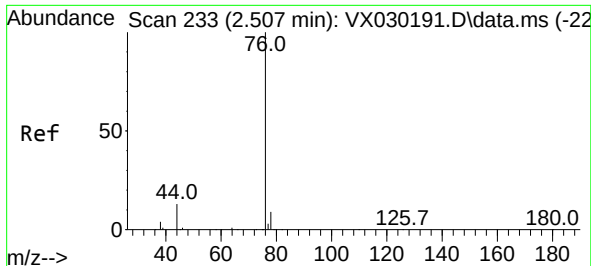
Tgt Ion:168 Resp: 140325
Ion Ratio Lower Upper
168 100
99 60.9 44.0 66.0



#16
Acetone
Concen: 7.080 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030287.D
Acq: 28 Jul 2022 22:03

Tgt Ion: 43 Resp: 10224
Ion Ratio Lower Upper
43 100
58 31.7 27.7 41.5

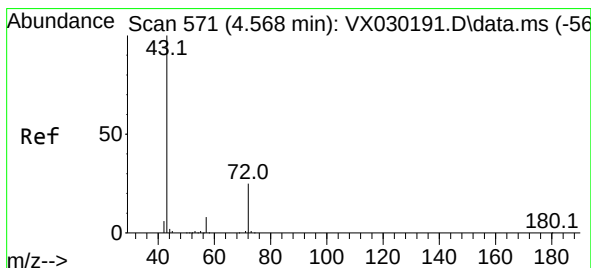
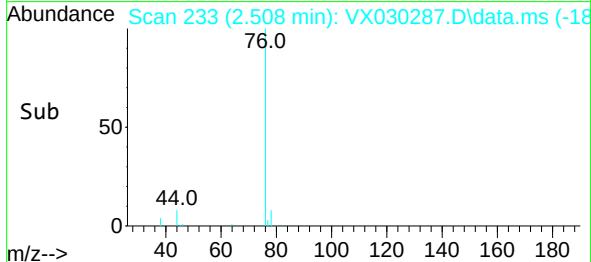
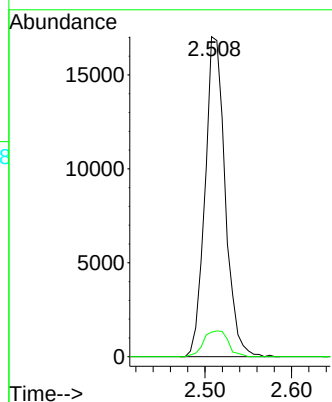
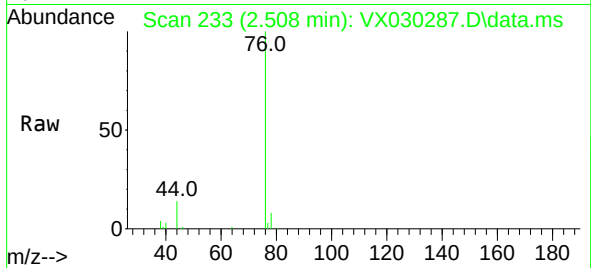




#17
Carbon Disulfide
Concen: 4.651 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030287.D
Acq: 28 Jul 2022 22:03

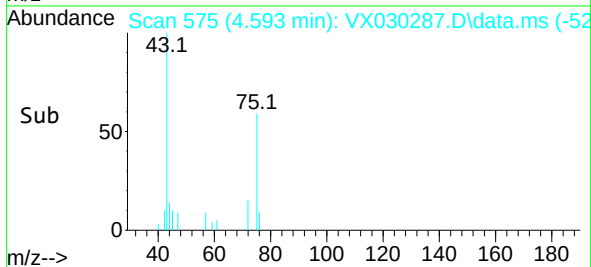
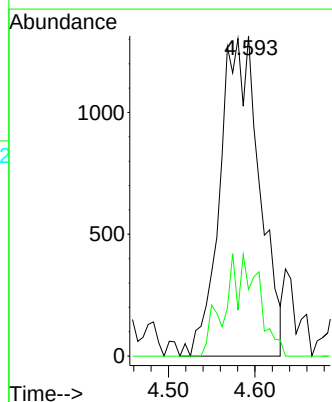
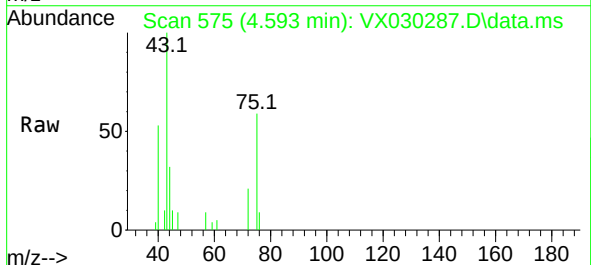
Instrument :
MSVOA_X
ClientSampleId :
EB-01-07052022

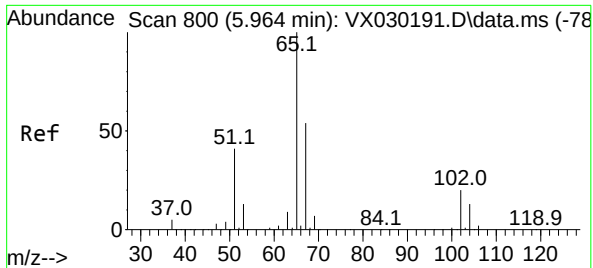
Tgt Ion: 76 Resp: 27519
Ion Ratio Lower Upper
76 100
78 7.7 7.8 11.6#



#25
2-Butanone
Concen: 1.713 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.025 min
Lab File: VX030287.D
Acq: 28 Jul 2022 22:03

Tgt Ion: 43 Resp: 4157
Ion Ratio Lower Upper
43 100
72 20.8 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 51.520 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030287.D

Acq: 28 Jul 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

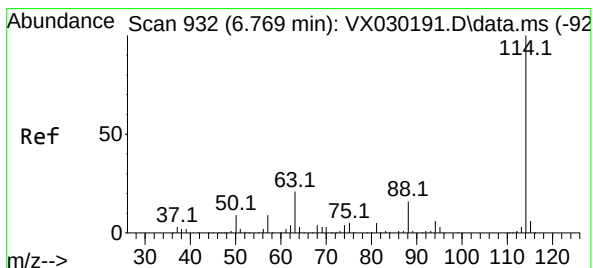
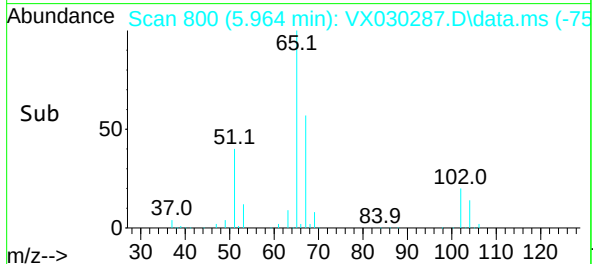
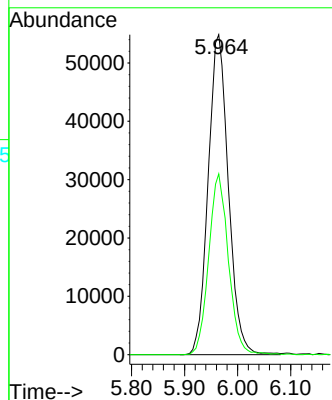
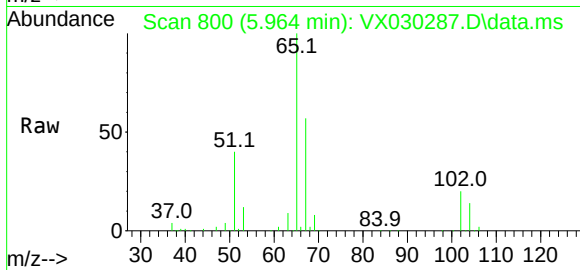
EB-01-07052022

Tgt Ion: 65 Resp: 145310

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030287.D

Acq: 28 Jul 2022 22:03

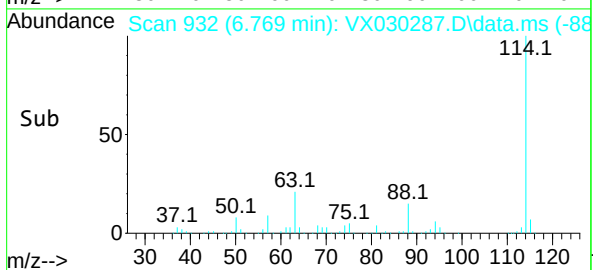
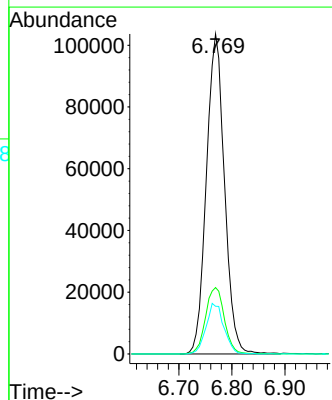
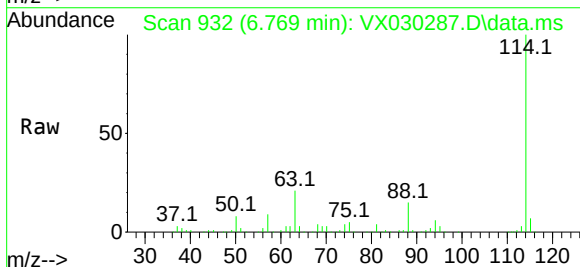
Tgt Ion: 114 Resp: 245811

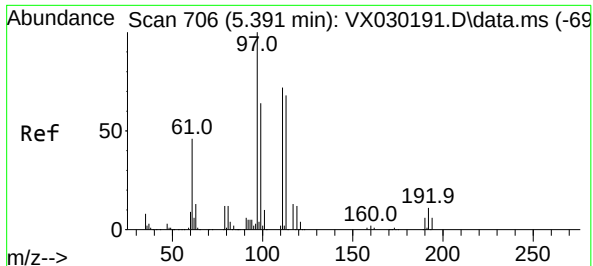
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.986 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030287.D

Acq: 28 Jul 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

EB-01-07052022

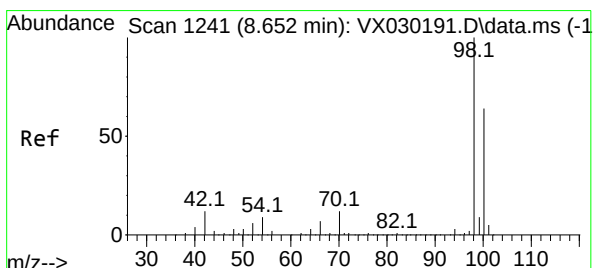
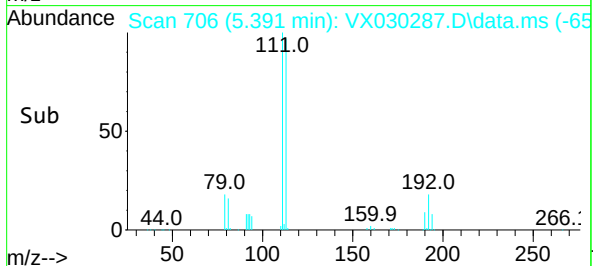
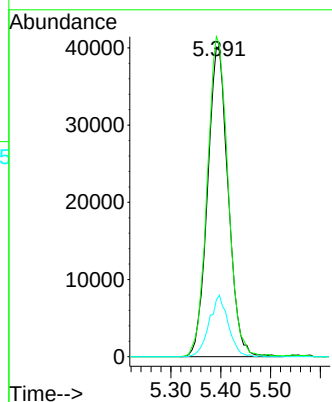
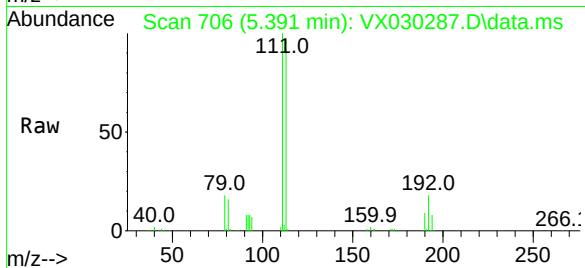
Tgt Ion:113 Resp: 115109

Ion Ratio Lower Upper

113 100

111 104.4 83.2 124.8

192 18.4 14.8 22.2



#50

Toluene-d8

Concen: 47.745 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030287.D

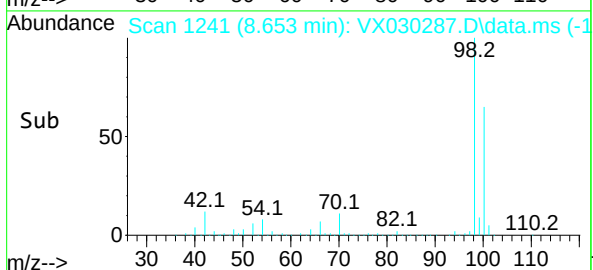
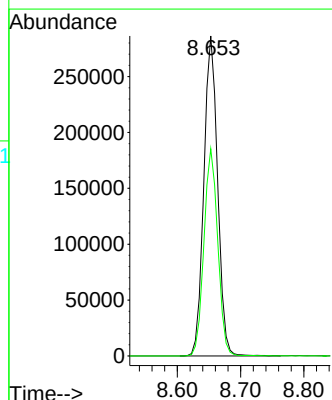
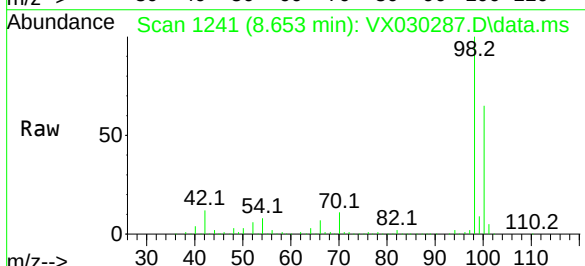
Acq: 28 Jul 2022 22:03

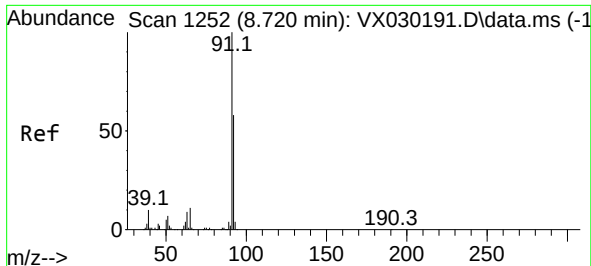
Tgt Ion: 98 Resp: 434480

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5

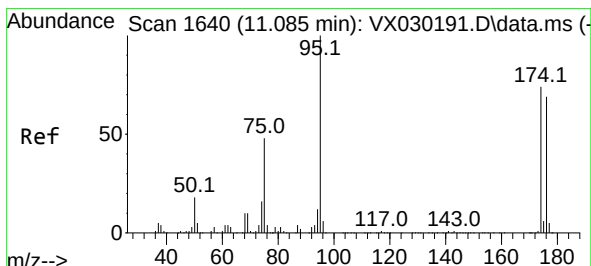
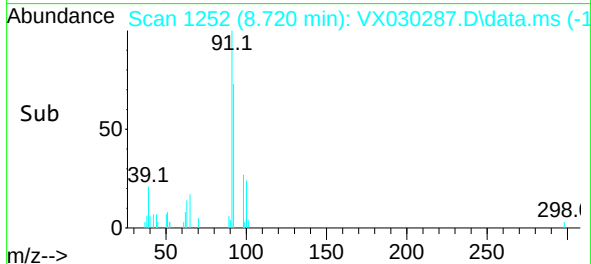
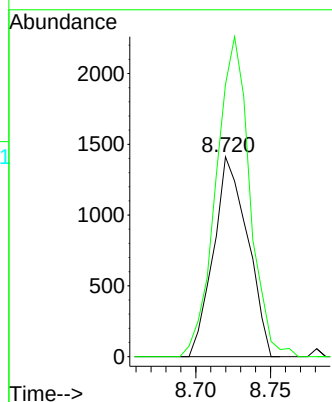
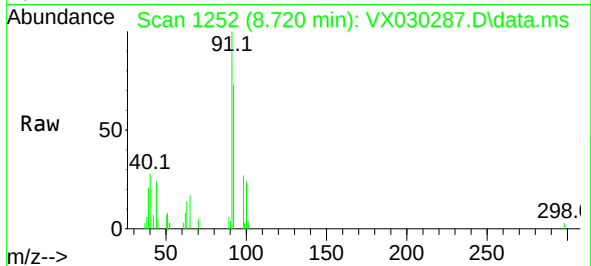




#52
Toluene
Concen: 0.344 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030287.D
Acq: 28 Jul 2022 22:03

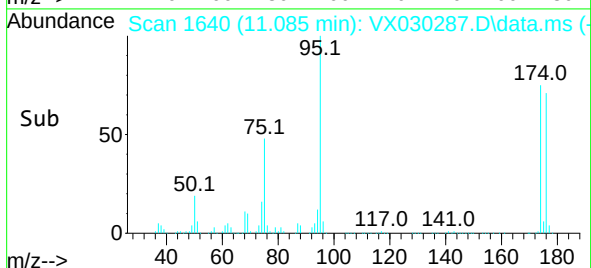
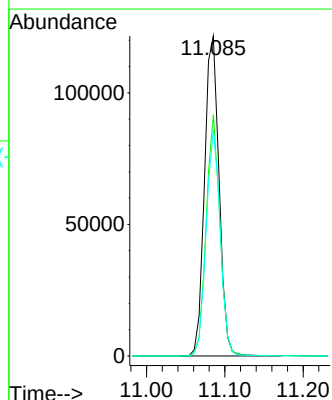
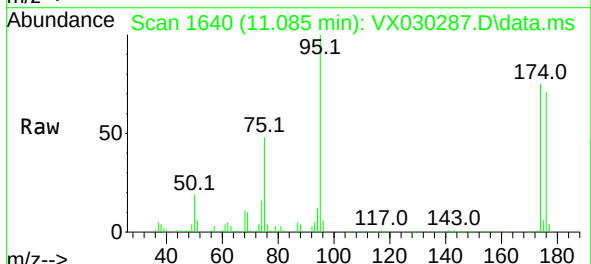
Instrument :
MSVOA_X
ClientSampleId :
EB-01-07052022

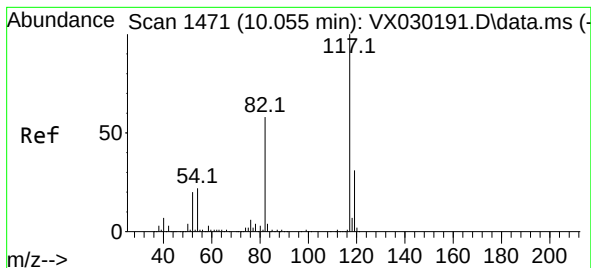
Tgt Ion: 92 Resp: 2234
Ion Ratio Lower Upper
92 100
91 158.6 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 46.290 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030287.D
Acq: 28 Jul 2022 22:03

Tgt Ion: 95 Resp: 156333
Ion Ratio Lower Upper
95 100
174 71.5 0.0 149.0
176 68.5 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: VX030287.D

Acq: 28 Jul 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

EB-01-07052022

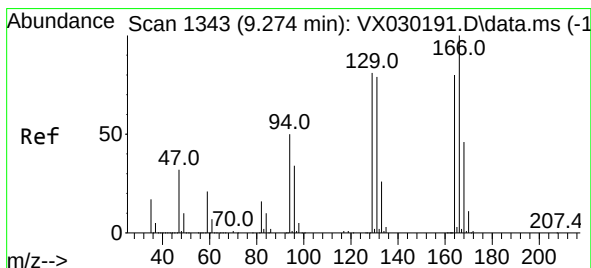
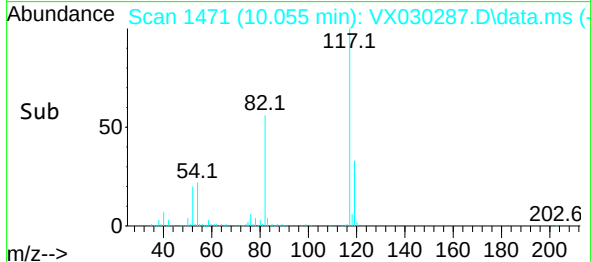
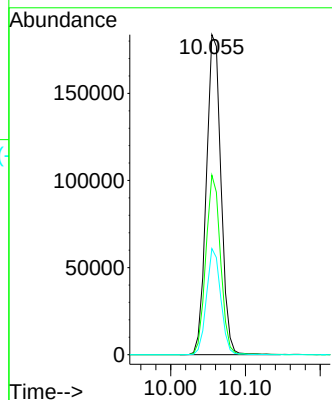
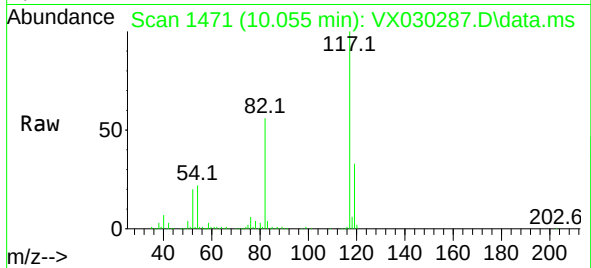
Tgt Ion:117 Resp: 249820

Ion Ratio Lower Upper

117 100

82 56.1 42.7 64.1

119 33.2 25.4 38.2



#64

Tetrachloroethene

Concen: 15.321 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX030287.D

Acq: 28 Jul 2022 22:03

Tgt Ion:164 Resp: 41205

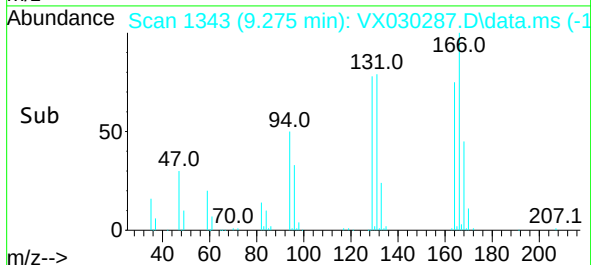
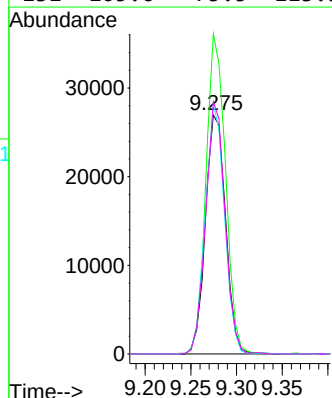
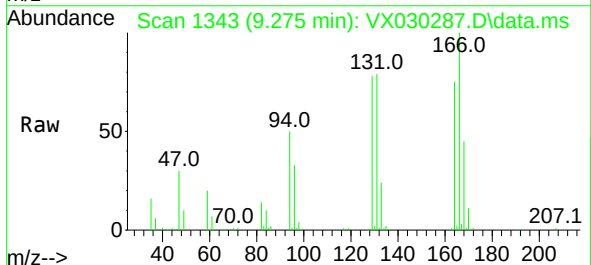
Ion Ratio Lower Upper

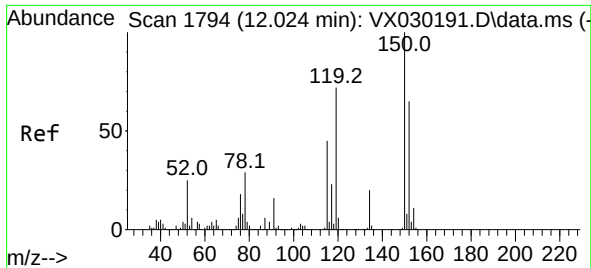
164 100

166 134.0 98.2 147.4

129 104.8 80.8 121.2

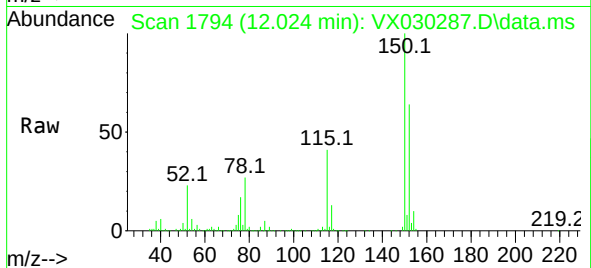
131 105.6 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030287.D
 Acq: 28 Jul 2022 22:03

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-07052022



Tgt Ion:152 Resp: 137548

Ion	Ratio	Lower	Upper
152	100		
115	60.6	40.5	121.5
150	155.1	0.0	347.0

