

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030041.D
 Acq On : 13 Jul 2022 13:44
 Operator : JC/MD
 Sample : N3695-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-07052022

Quant Time: Jul 14 04:55:38 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)

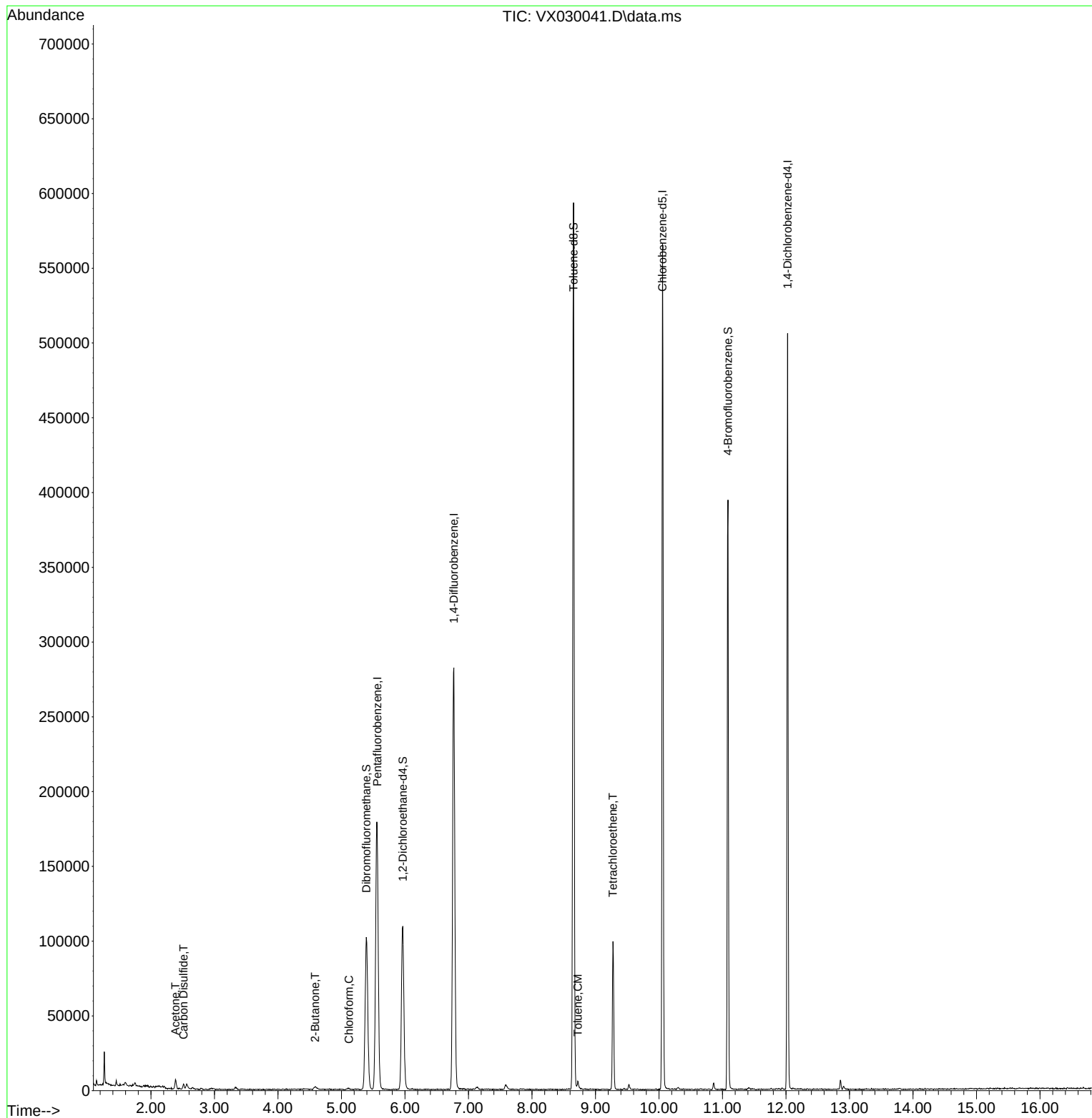
Internal Standards						
1) Pentafluorobenzene	5.562	168	179653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	308400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99528	45.515	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.040%
35) Dibromofluoromethane	5.391	113	91886	46.639	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.653	98	350587	47.314	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.620%
62) 4-Bromofluorobenzene	11.085	95	109069	42.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.840%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7011	6.804	ug/l #	87
17) Carbon Disulfide	2.514	76	3911	0.390	ug/l	97
25) 2-Butanone	4.587	43	2849	1.623	ug/l #	76
30) Chloroform	5.117	83	1044	0.302	ug/l	97
52) Toluene	8.720	92	1993	0.392	ug/l	84
64) Tetrachloroethene	9.275	164	18944	9.075	ug/l	95

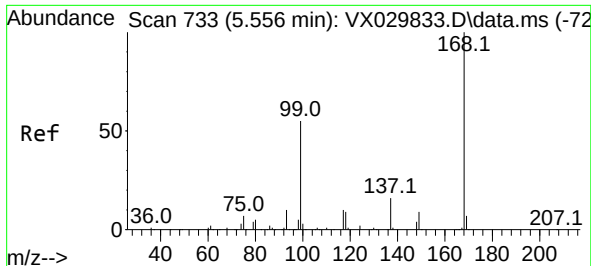
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
Data File : VX030041.D
Acq On : 13 Jul 2022 13:44
Operator : JC/MD
Sample : N3695-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-01-07052022

Quant Time: Jul 14 04:55:38 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

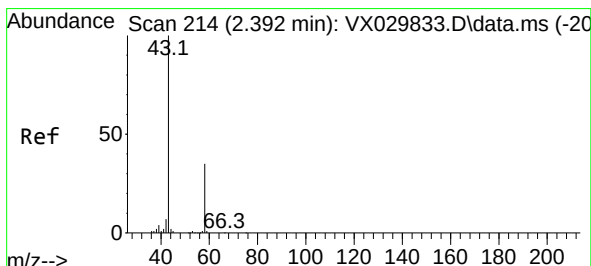
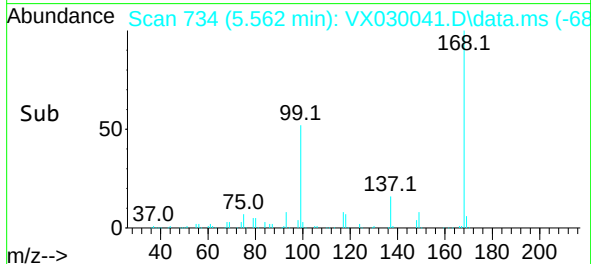
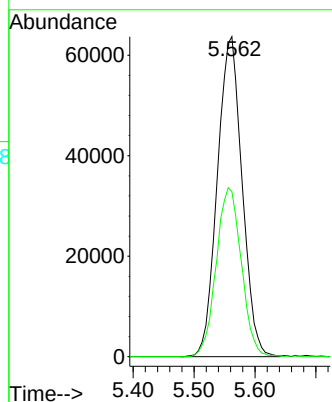
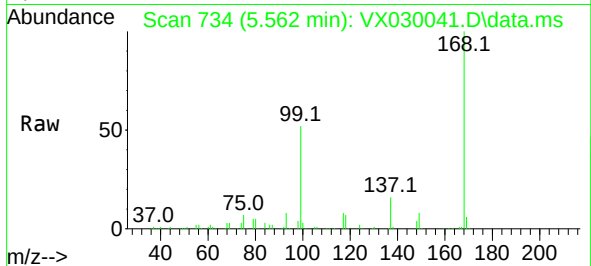




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

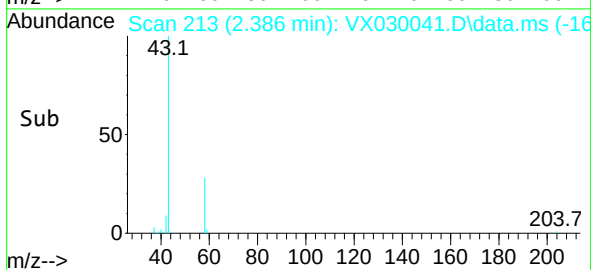
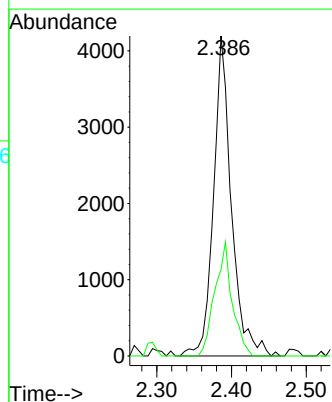
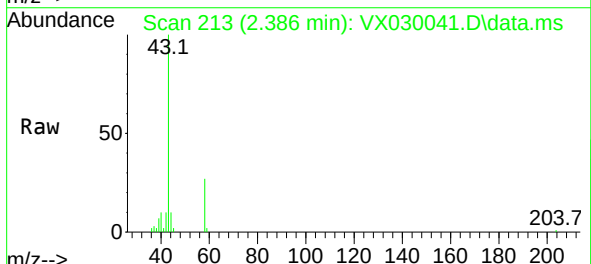
Instrument :
MSVOA_X
ClientSampleId :
EB-01-07052022

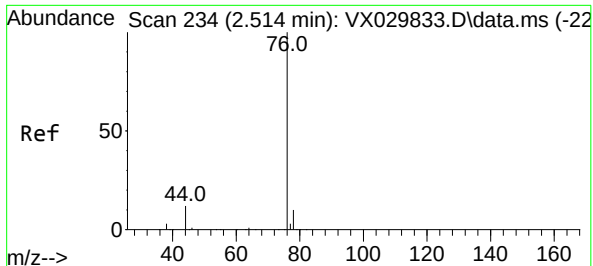
Tgt Ion:168 Resp: 179653
Ion Ratio Lower Upper
168 100
99 51.6 44.0 66.0



#16
Acetone
Concen: 6.804 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

Tgt Ion: 43 Resp: 7011
Ion Ratio Lower Upper
43 100
58 27.1 27.7 41.5#

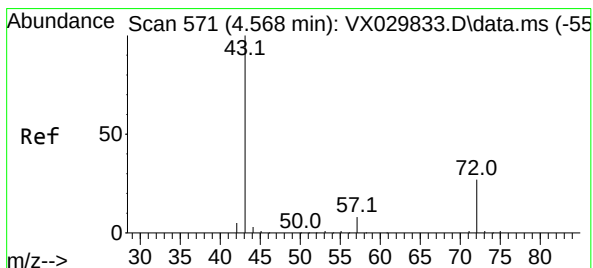
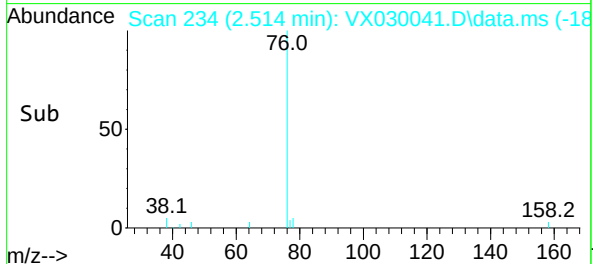
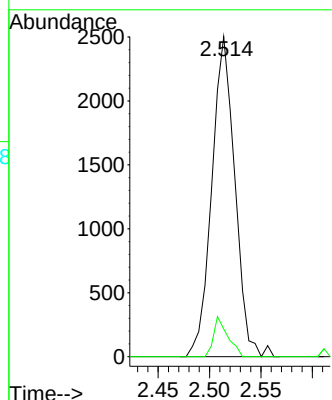
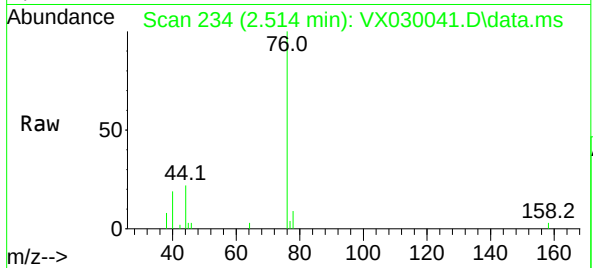




#17
Carbon Disulfide
Concen: 0.390 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

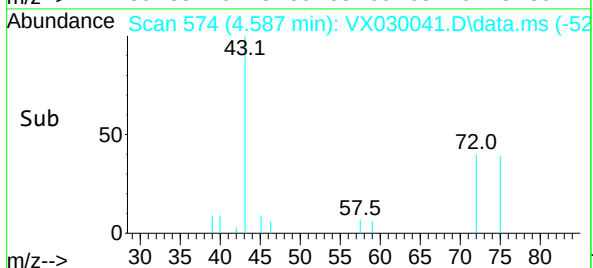
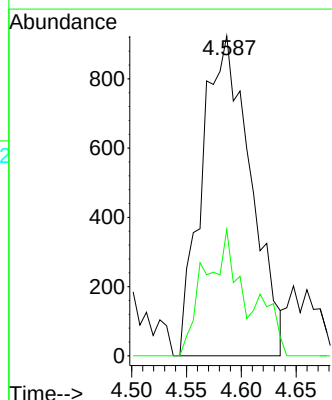
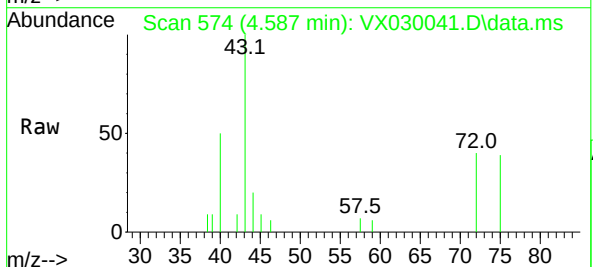
Instrument :
MSVOA_X
ClientSampleId :
EB-01-07052022

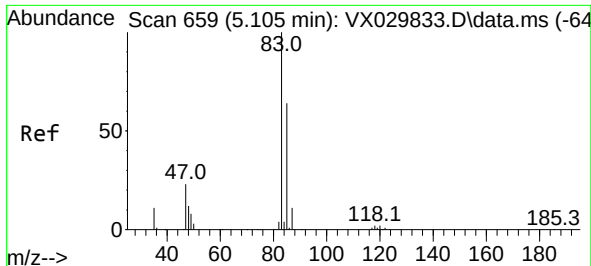
Tgt Ion: 76 Resp: 3911
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



#25
2-Butanone
Concen: 1.623 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

Tgt Ion: 43 Resp: 2849
Ion Ratio Lower Upper
43 100
72 39.5 21.7 32.5#

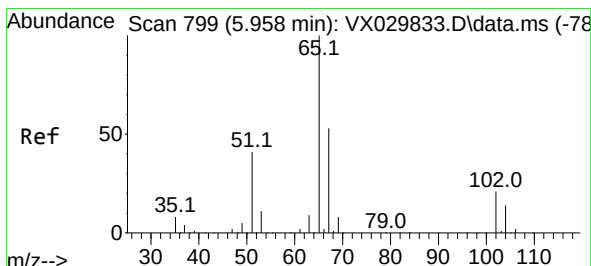
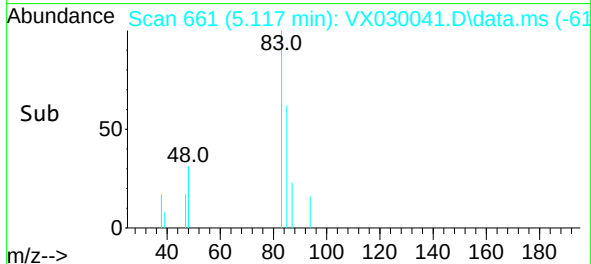
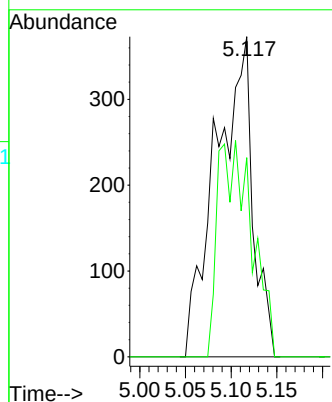
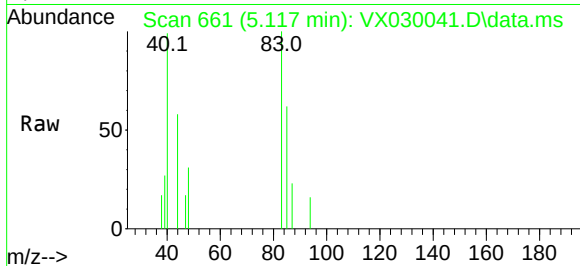




#30
Chloroform
Concen: 0.302 ug/l
RT: 5.117 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

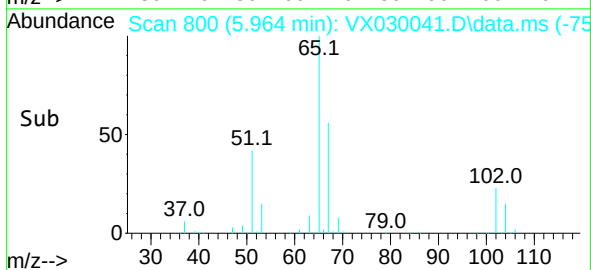
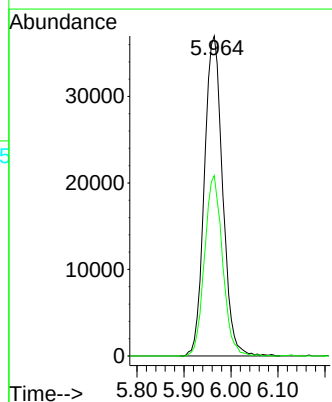
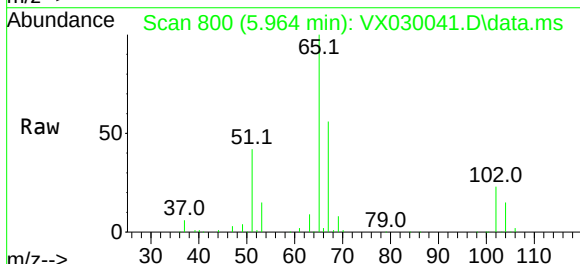
Instrument :
MSVOA_X
ClientSampleId :
EB-01-07052022

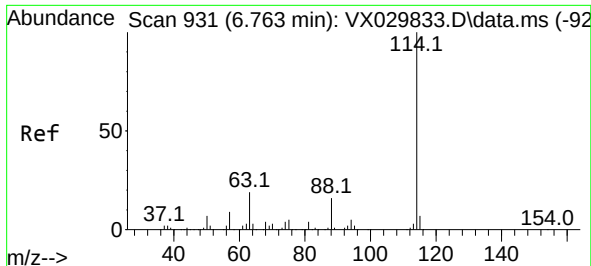
Tgt Ion: 83 Resp: 1044
Ion Ratio Lower Upper
83 100
85 62.2 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 45.515 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

Tgt Ion: 65 Resp: 99528
Ion Ratio Lower Upper
65 100
67 55.6 0.0 109.6

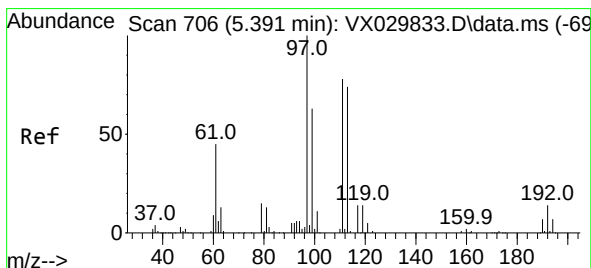
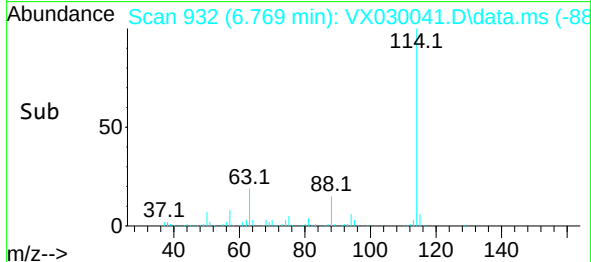
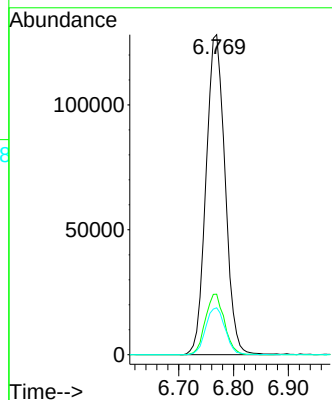
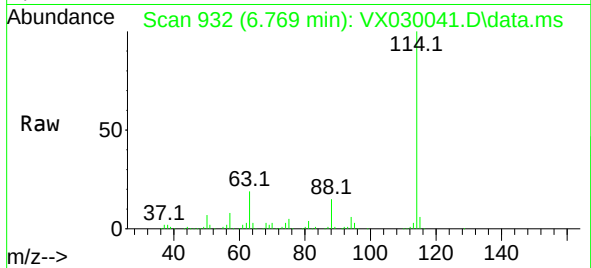




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

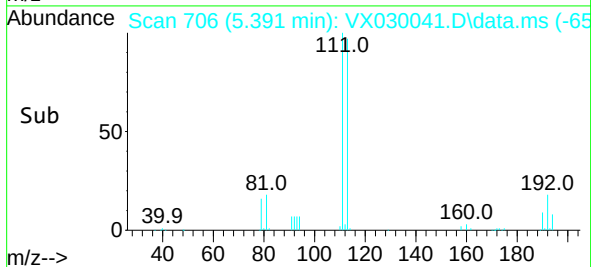
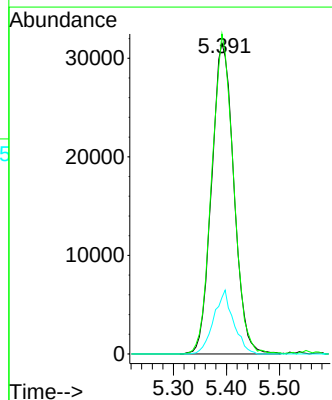
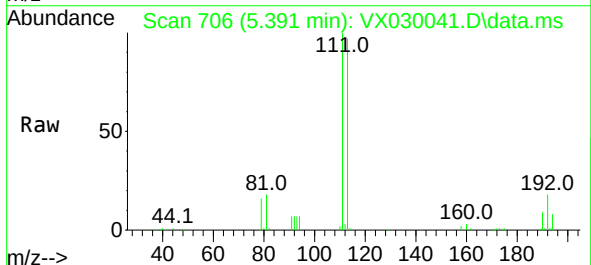
Instrument :
MSVOA_X
ClientSampleId :
EB-01-07052022

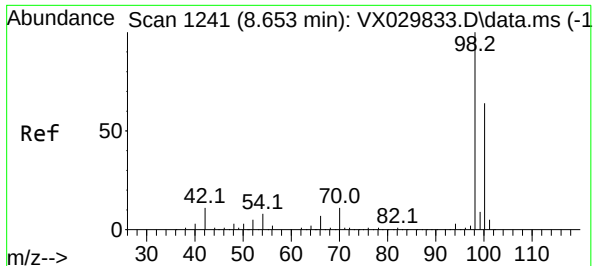
Tgt Ion:114 Resp: 308400
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.639 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

Tgt Ion:113 Resp: 91886
Ion Ratio Lower Upper
113 100
111 101.0 83.2 124.8
192 18.3 14.8 22.2

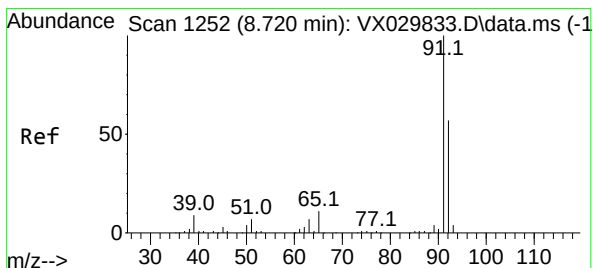
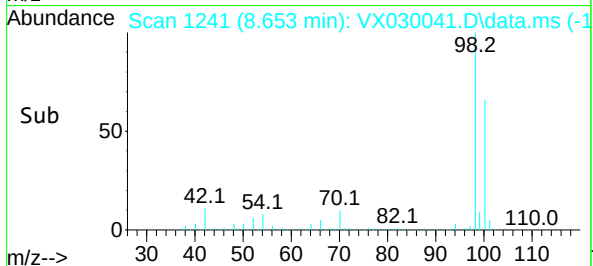
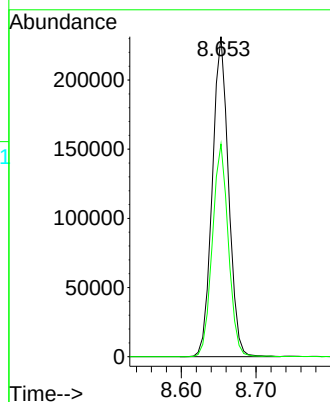
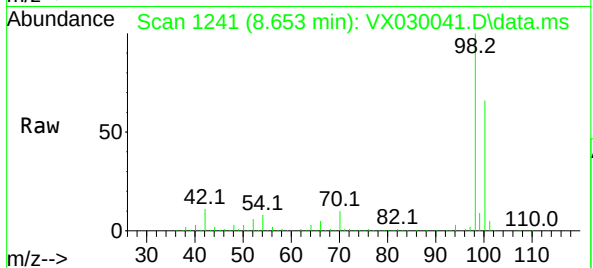




#50
Toluene-d8
Concen: 47.314 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

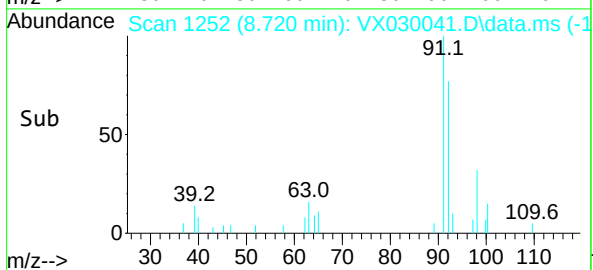
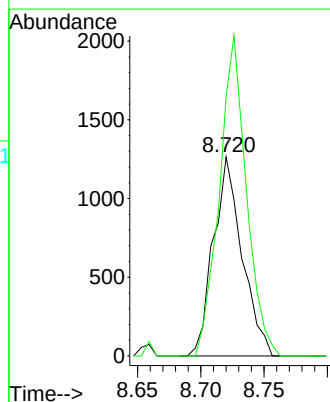
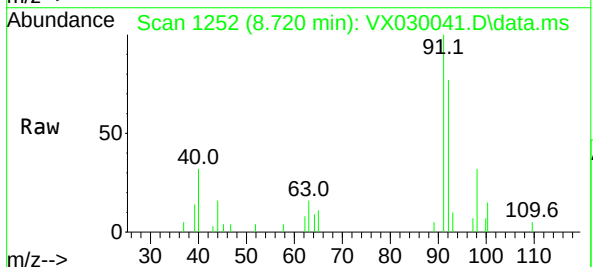
Instrument :
MSVOA_X
ClientSampleId :
EB-01-07052022

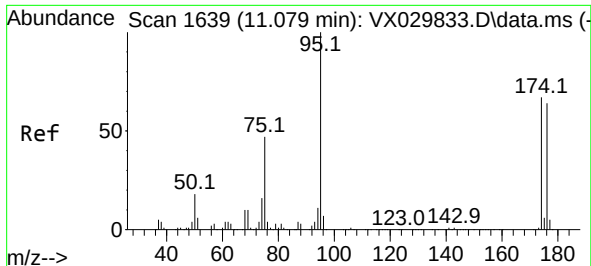
Tgt Ion: 98 Resp: 350587
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#52
Toluene
Concen: 0.392 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

Tgt Ion: 92 Resp: 1993
Ion Ratio Lower Upper
92 100
91 151.6 139.2 208.8





#62

4-Bromofluorobenzene

Concen: 42.416 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX030041.D

Acq: 13 Jul 2022 13:44

Instrument :

MSVOA_X

ClientSampleId :

EB-01-07052022

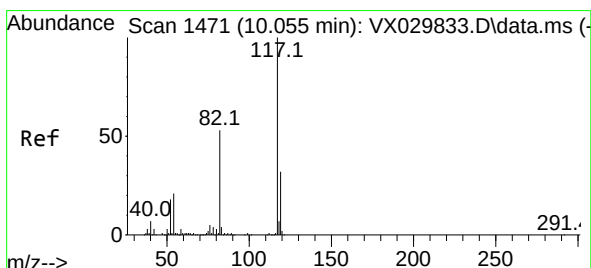
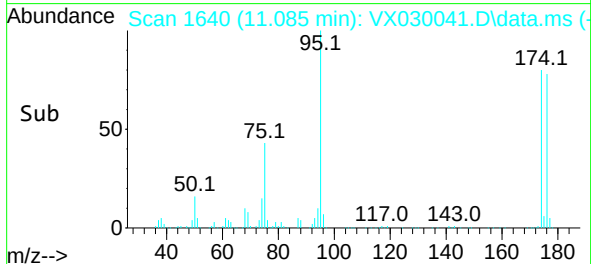
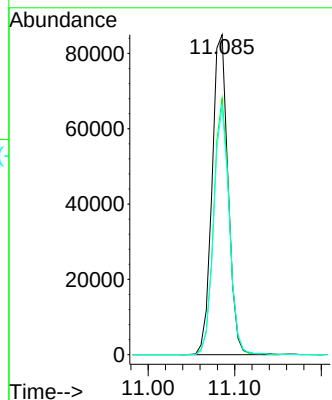
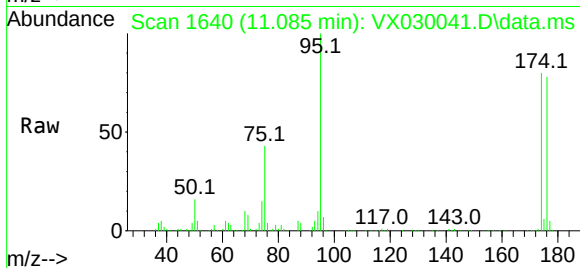
Tgt Ion: 95 Resp: 109069

Ion Ratio Lower Upper

95 100

174 78.2 0.0 149.0

176 75.9 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: VX030041.D

Acq: 13 Jul 2022 13:44

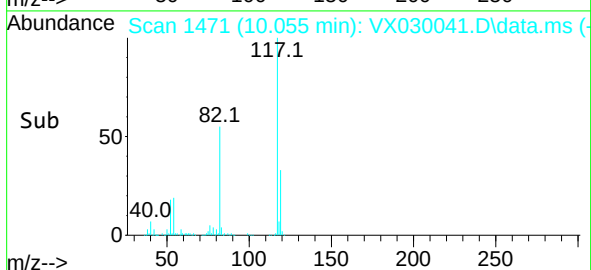
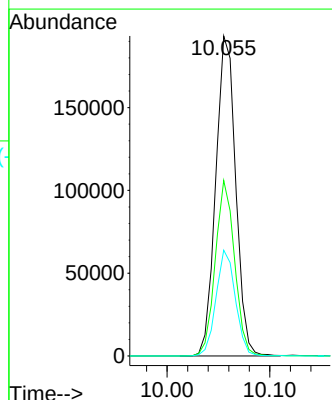
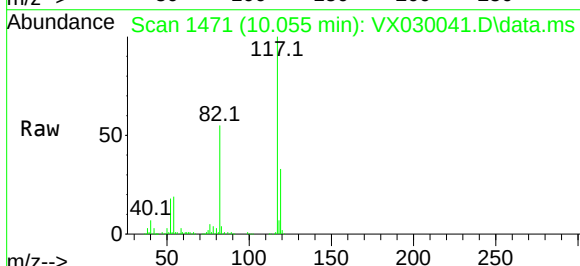
Tgt Ion: 117 Resp: 260048

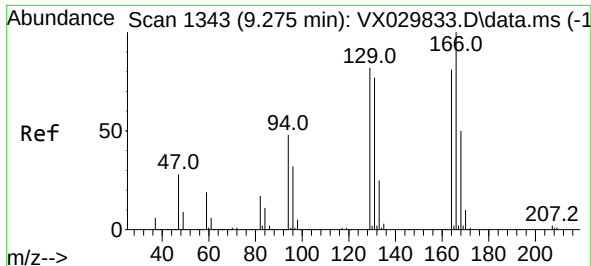
Ion Ratio Lower Upper

117 100

82 54.9 42.7 64.1

119 33.1 25.4 38.2

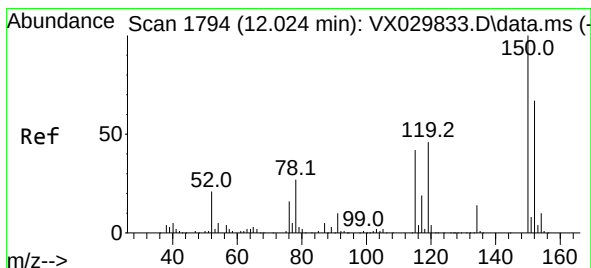
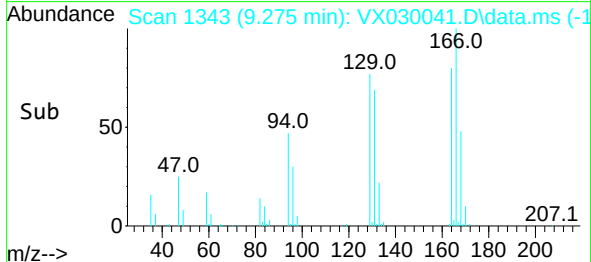
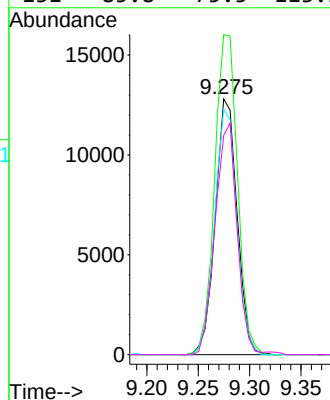
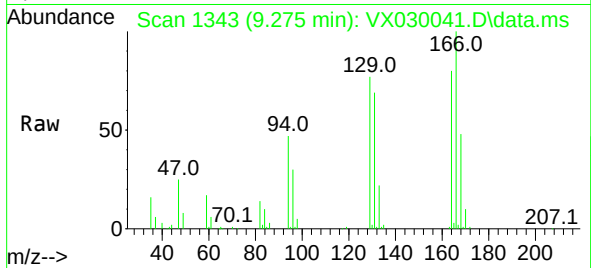




#64
Tetrachloroethene
Concen: 9.075 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

Instrument :
MSVOA_X
ClientSampleId :
EB-01-07052022

Tgt Ion:164	Resp:	18944
Ion Ratio	Lower	Upper
164	100	
166	125.1	98.2 147.4
129	96.0	80.8 121.2
131	85.8	75.5 113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030041.D
Acq: 13 Jul 2022 13:44

Tgt Ion:152	Resp:	102311
Ion Ratio	Lower	Upper
152	100	
115	58.8	40.5 121.5
150	159.8	0.0 347.0

