

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030170.D
 Acq On : 21 Jul 2022 18:26
 Operator : JC/MD
 Sample : N3765-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-04-07132022

Quant Time: Jul 22 04:59:35 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)

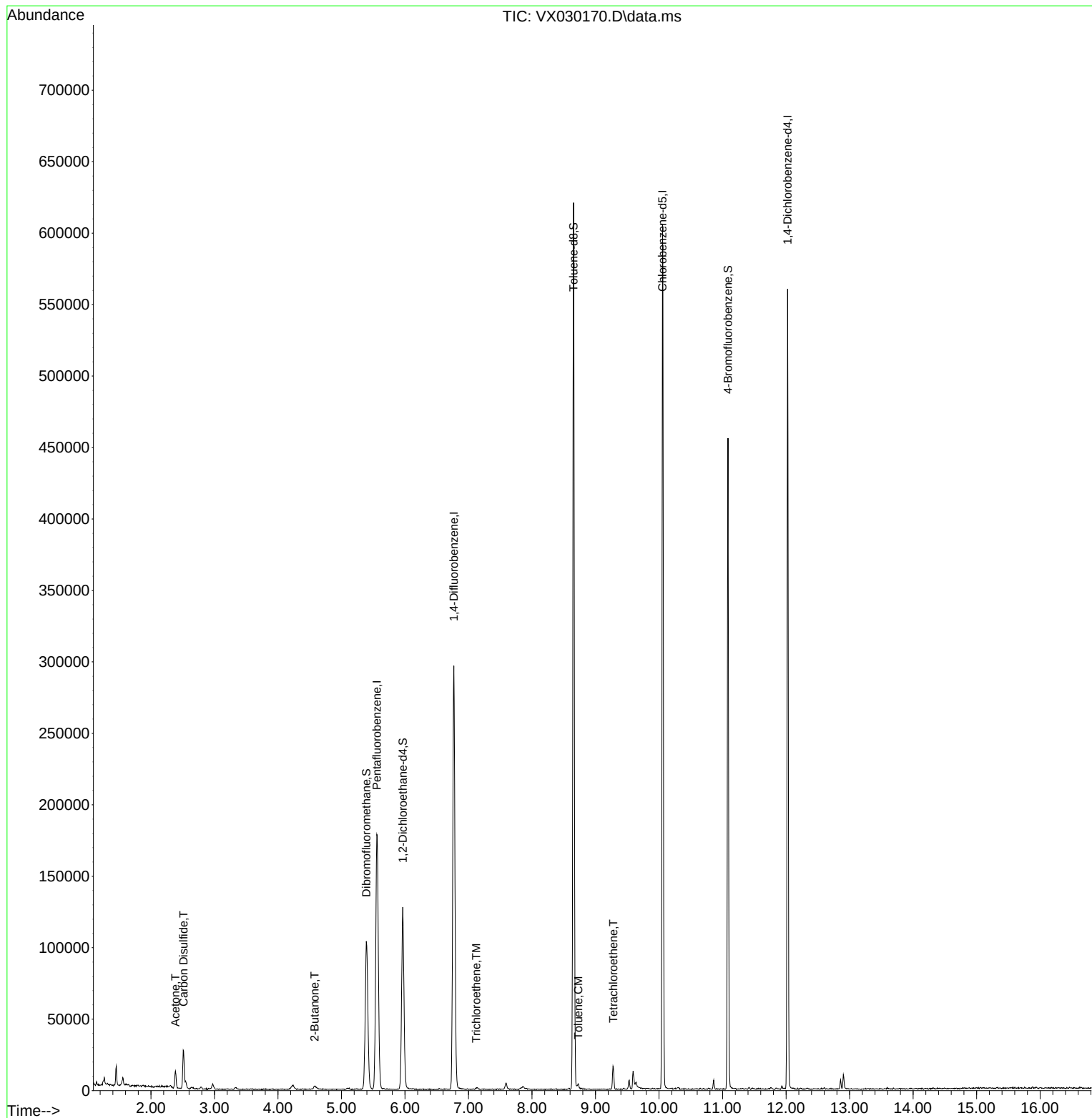
Internal Standards						
1) Pentafluorobenzene	5.556	168	167716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	302959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113839	55.765	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.520%
35) Dibromofluoromethane	5.391	113	93070	48.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	8.653	98	358355	49.231	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.085	95	119260	47.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.420%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	12021	12.497	ug/l	94
17) Carbon Disulfide	2.513	76	33775	6.738	ug/l	96
25) 2-Butanone	4.574	43	4136	2.524	ug/l	99
44) Trichloroethene	7.122	130	610	0.265	ug/l	42
52) Toluene	8.726	92	1238	0.248	ug/l	86
64) Tetrachloroethene	9.281	164	3162	1.452	ug/l	91

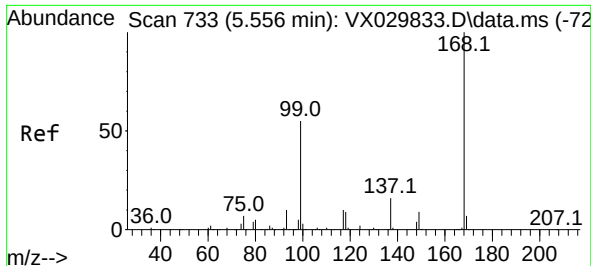
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
Data File : VX030170.D
Acq On : 21 Jul 2022 18:26
Operator : JC/MD
Sample : N3765-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

Quant Time: Jul 22 04:59:35 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

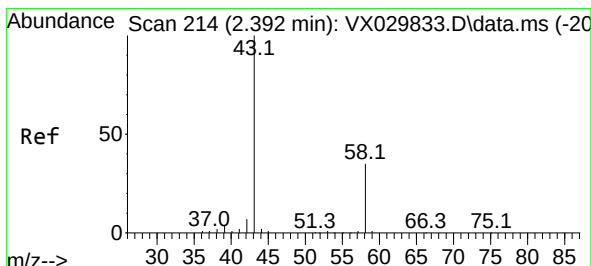
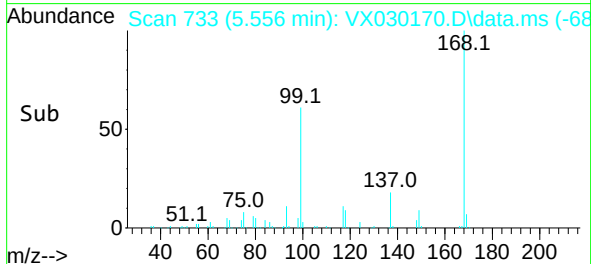
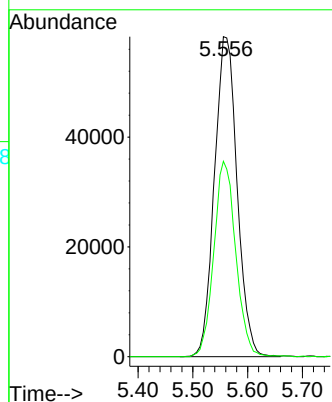
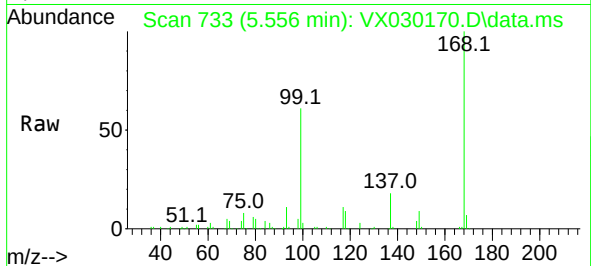




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030170.D
Acq: 21 Jul 2022 18:26

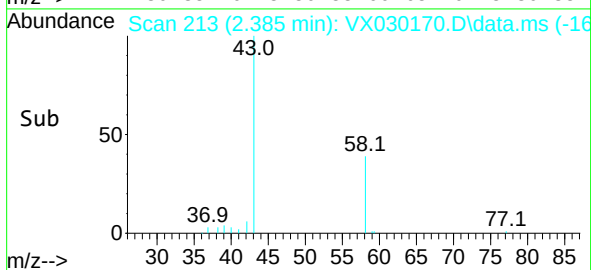
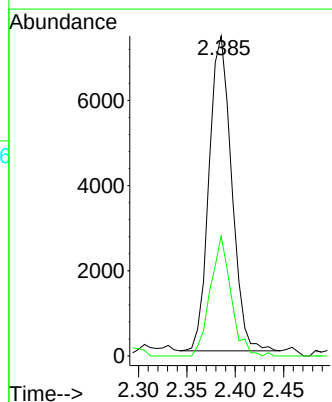
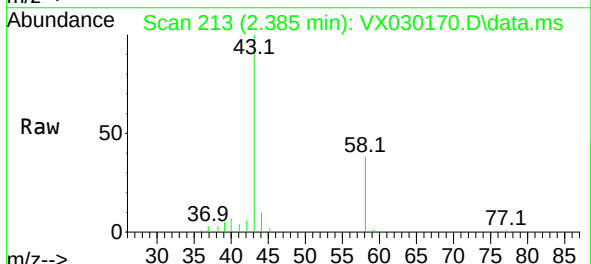
Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

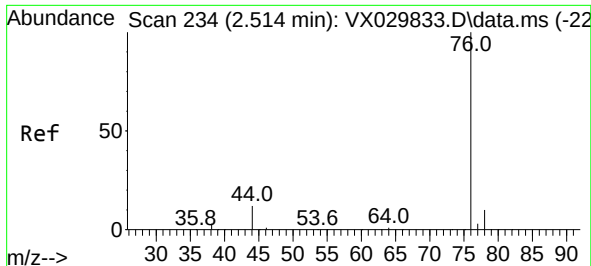
Tgt Ion:168 Resp: 167716
Ion Ratio Lower Upper
168 100
99 61.0 44.0 66.0



#16
Acetone
Concen: 12.497 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX030170.D
Acq: 21 Jul 2022 18:26

Tgt Ion: 43 Resp: 12021
Ion Ratio Lower Upper
43 100
58 38.1 27.7 41.5

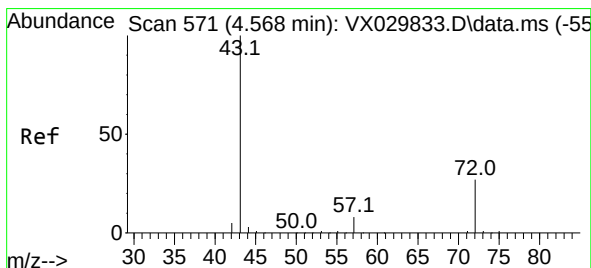
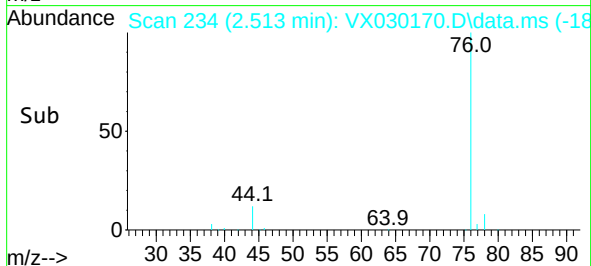
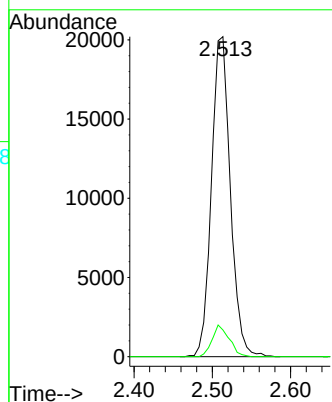
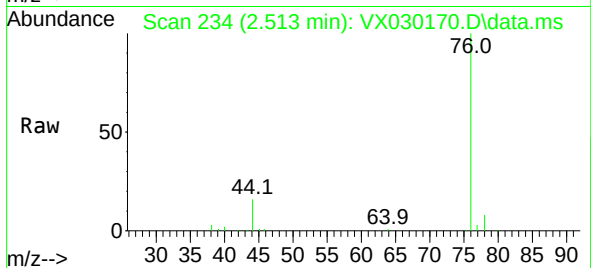




#17
Carbon Disulfide
Concen: 6.738 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX030170.D
Acq: 21 Jul 2022 18:26

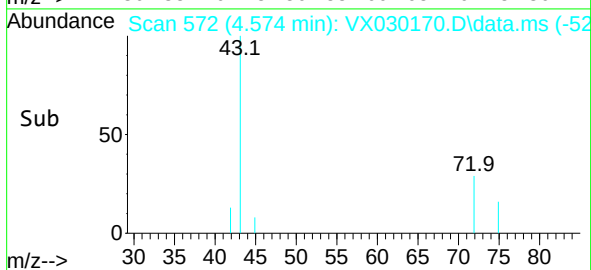
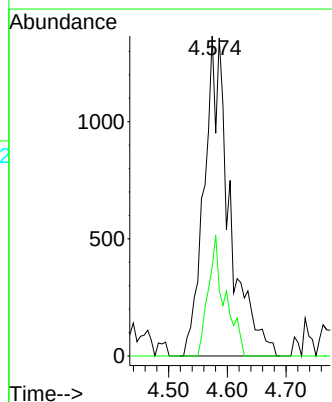
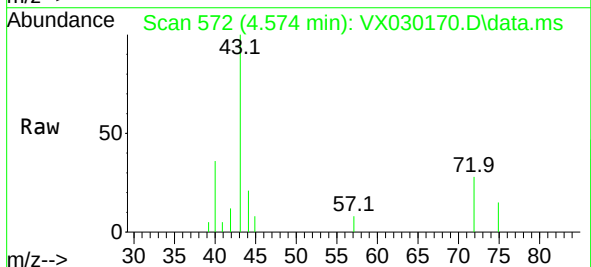
Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

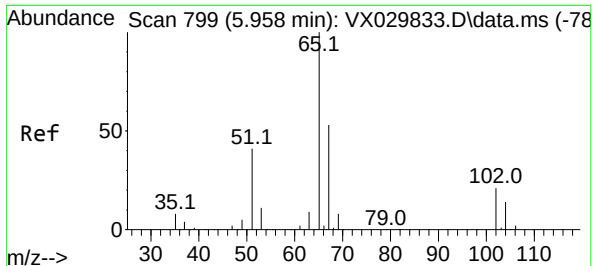
Tgt Ion: 76 Resp: 33775
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.6



#25
2-Butanone
Concen: 2.524 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030170.D
Acq: 21 Jul 2022 18:26

Tgt Ion: 43 Resp: 4136
Ion Ratio Lower Upper
43 100
72 27.8 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 55.765 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030170.D

Acq: 21 Jul 2022 18:26

Instrument :

MSVOA_X

ClientSampleId :

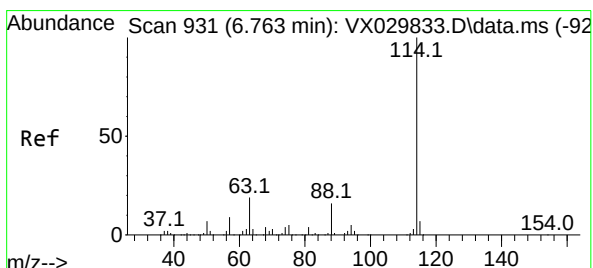
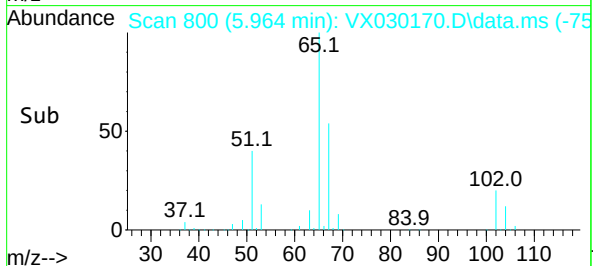
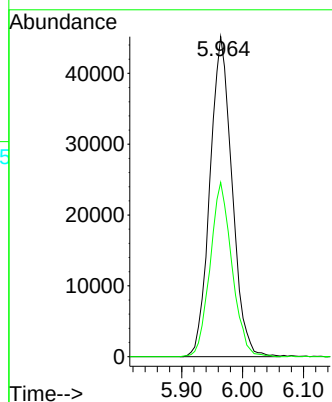
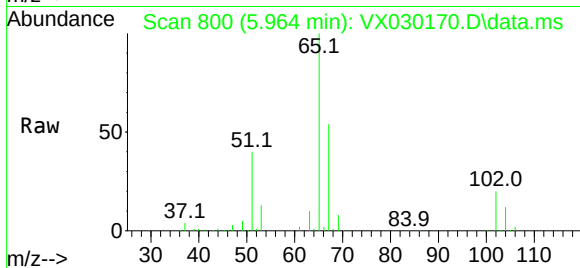
EB-04-07132022

Tgt Ion: 65 Resp: 113839

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030170.D

Acq: 21 Jul 2022 18:26

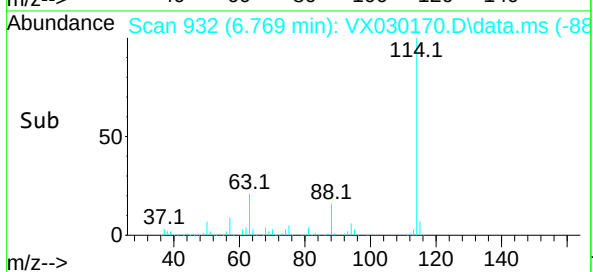
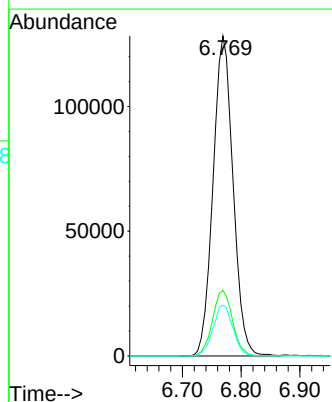
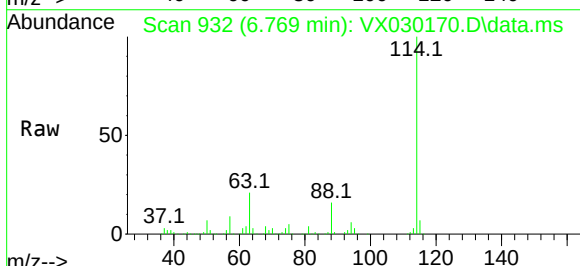
Tgt Ion: 114 Resp: 302959

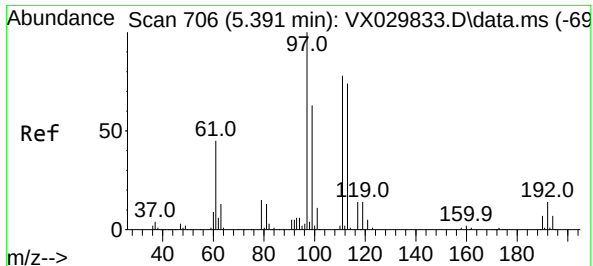
Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.088 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030170.D

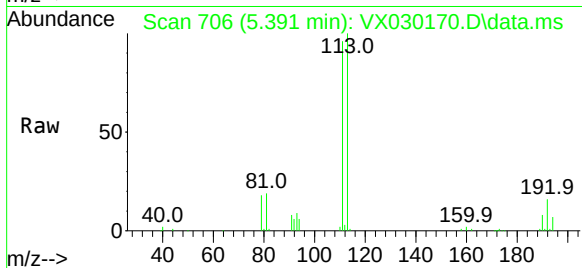
Acq: 21 Jul 2022 18:26

Instrument :

MSVOA_X

ClientSampleId :

EB-04-07132022



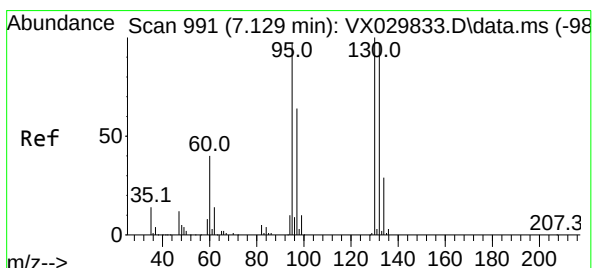
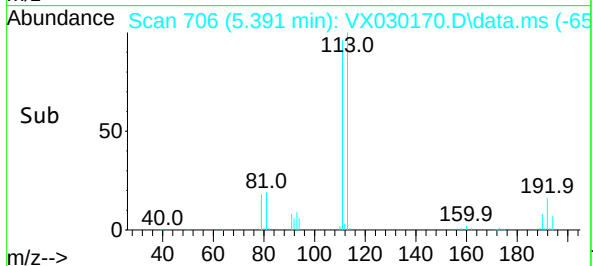
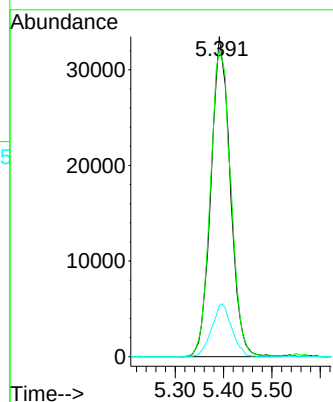
Tgt Ion:113 Resp: 93070

Ion Ratio Lower Upper

113 100

111 101.8 83.2 124.8

192 17.2 14.8 22.2



#44

Trichloroethene

Concen: 0.265 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.007 min

Lab File: VX030170.D

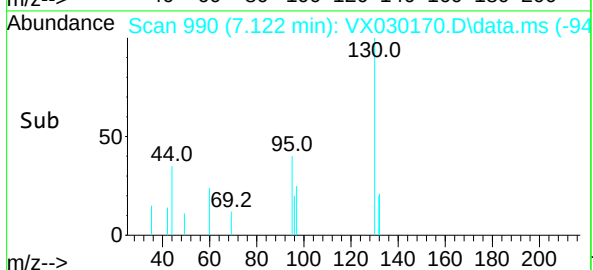
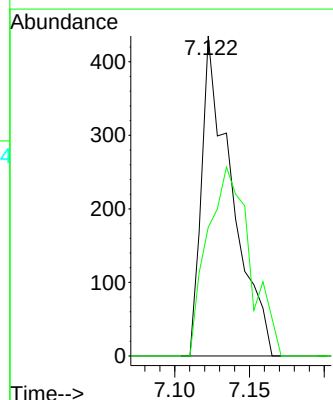
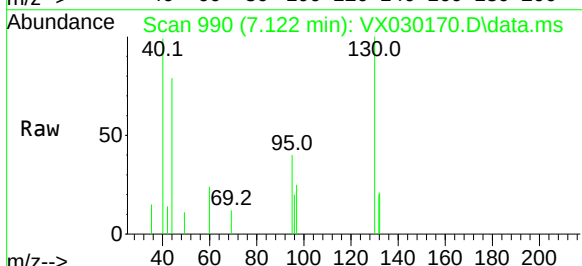
Acq: 21 Jul 2022 18:26

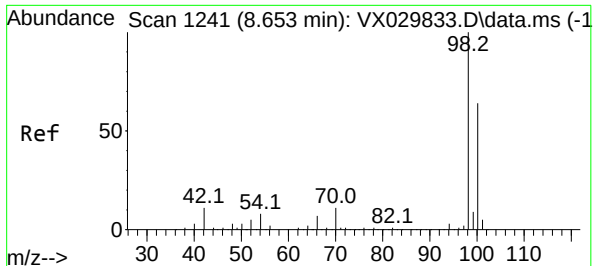
Tgt Ion:130 Resp: 610

Ion Ratio Lower Upper

130 100

95 40.2 0.0 194.8

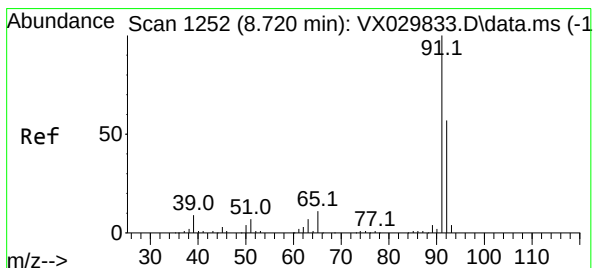
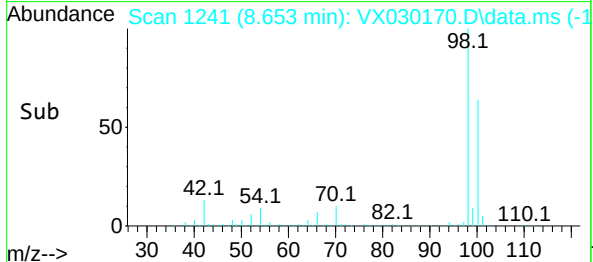
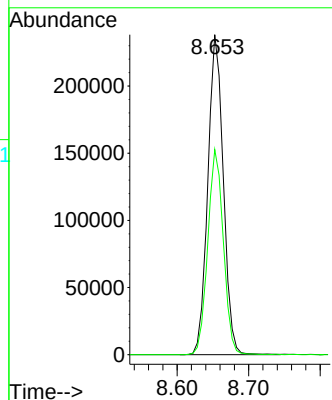
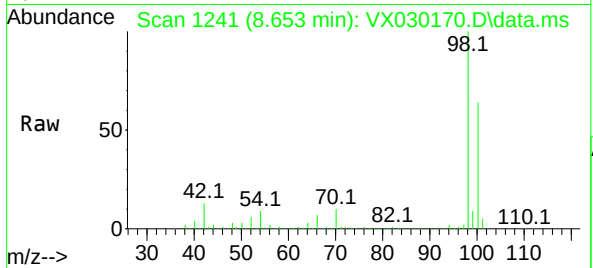




#50
Toluene-d8
Concen: 49.231 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030170.D
Acq: 21 Jul 2022 18:26

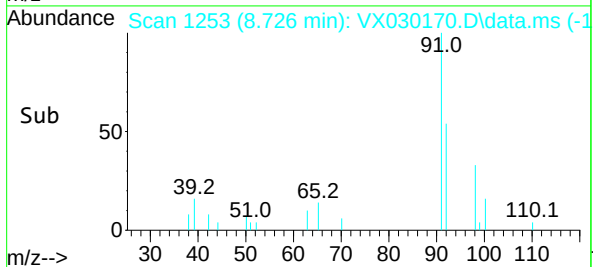
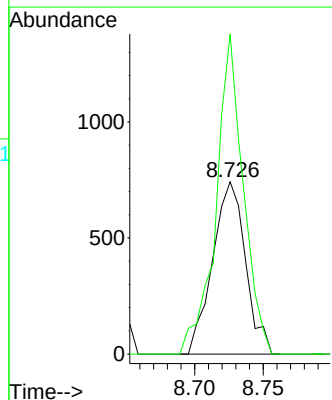
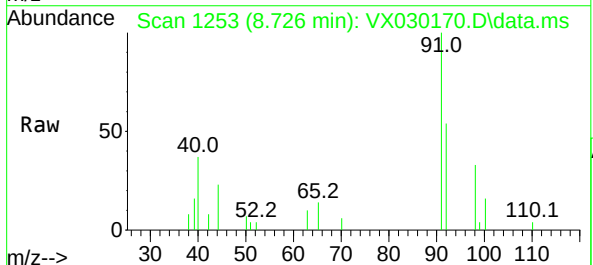
Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

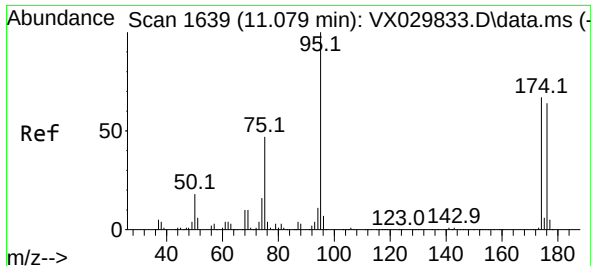
Tgt Ion: 98 Resp: 358355
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



#52
Toluene
Concen: 0.248 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030170.D
Acq: 21 Jul 2022 18:26

Tgt Ion: 92 Resp: 1238
Ion Ratio Lower Upper
92 100
91 154.1 139.2 208.8

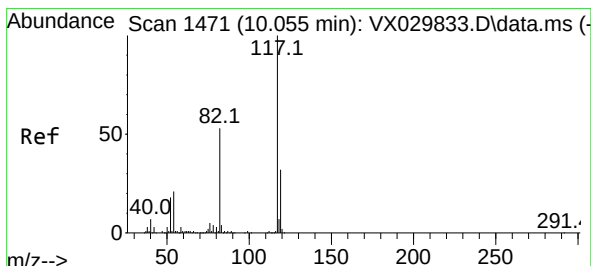
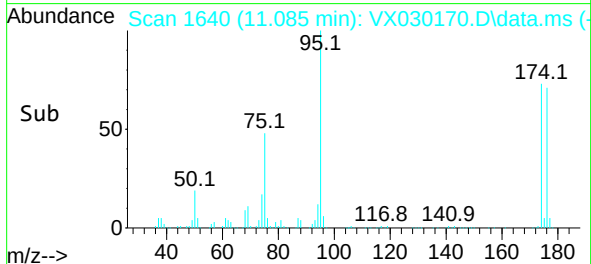
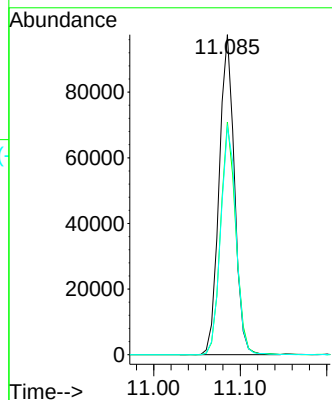
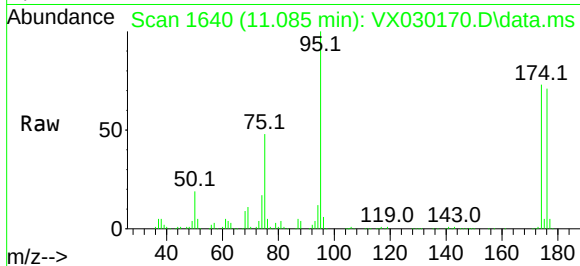




#62
4-Bromofluorobenzene
Concen: 47.213 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030170.D
Acq: 21 Jul 2022 18:26

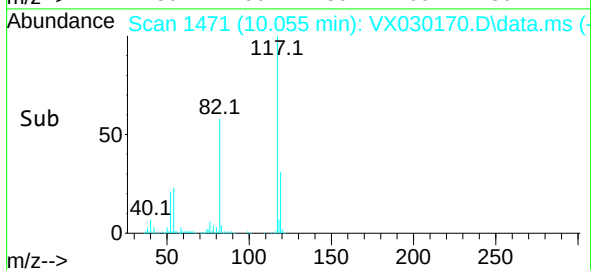
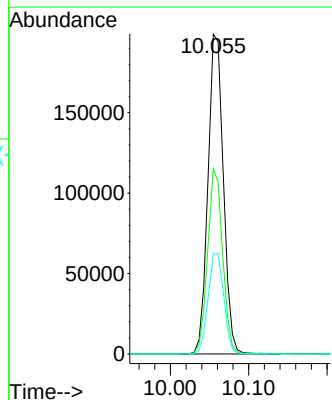
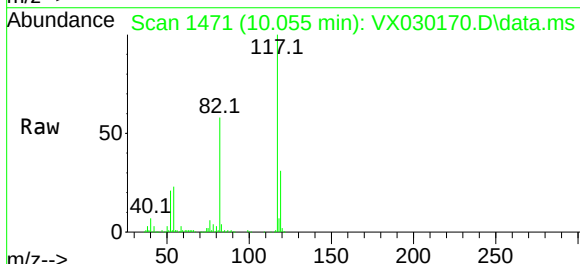
Instrument :
MSVOA_X
ClientSampleId :
EB-04-07132022

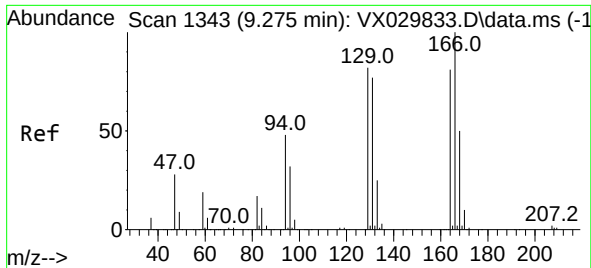
Tgt Ion: 95 Resp: 119260
Ion Ratio Lower Upper
95 100
174 72.2 0.0 149.0
176 72.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030170.D
Acq: 21 Jul 2022 18:26

Tgt Ion: 117 Resp: 271306
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 31.3 25.4 38.2



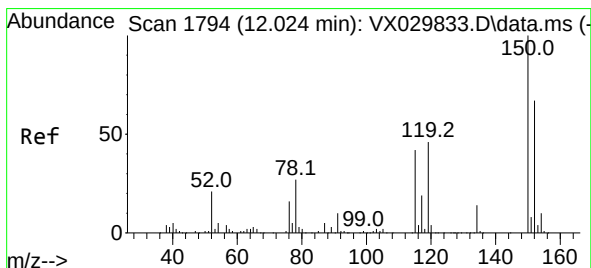
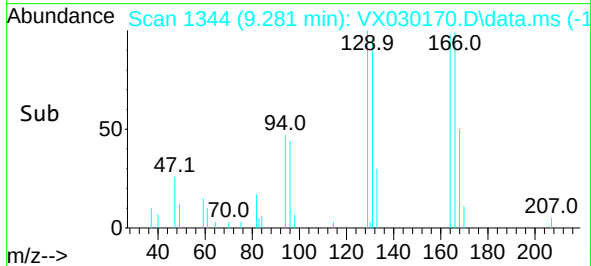
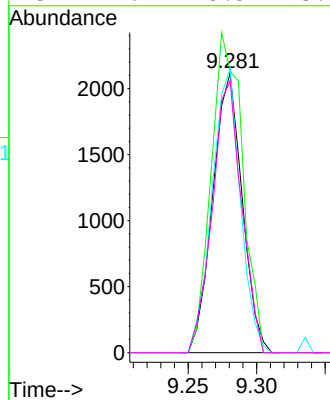
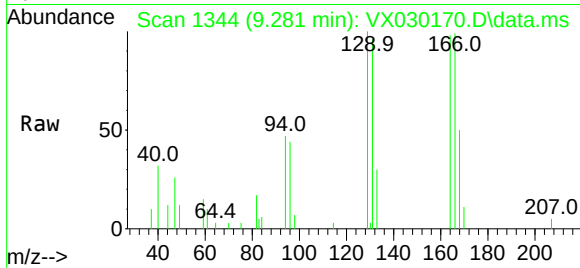


#64
 Tetrachloroethene
 Concen: 1.452 ug/l
 RT: 9.281 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX030170.D
 Acq: 21 Jul 2022 18:26

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-04-07132022

Tgt Ion:164 Resp: 3162

Ion	Ratio	Lower	Upper
164	100		
166	100.7	98.2	147.4
129	101.6	80.8	121.2
131	97.2	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: VX030170.D
 Acq: 21 Jul 2022 18:26

Tgt Ion:152 Resp: 111944

Ion	Ratio	Lower	Upper
152	100		
115	60.5	40.5	121.5
150	155.3	0.0	347.0

