

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036683.D
 Acq On : 27 Jul 2023 17:54
 Operator : JC/MD
 Sample : 03782-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01

Quant Time: Jul 28 06:15:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

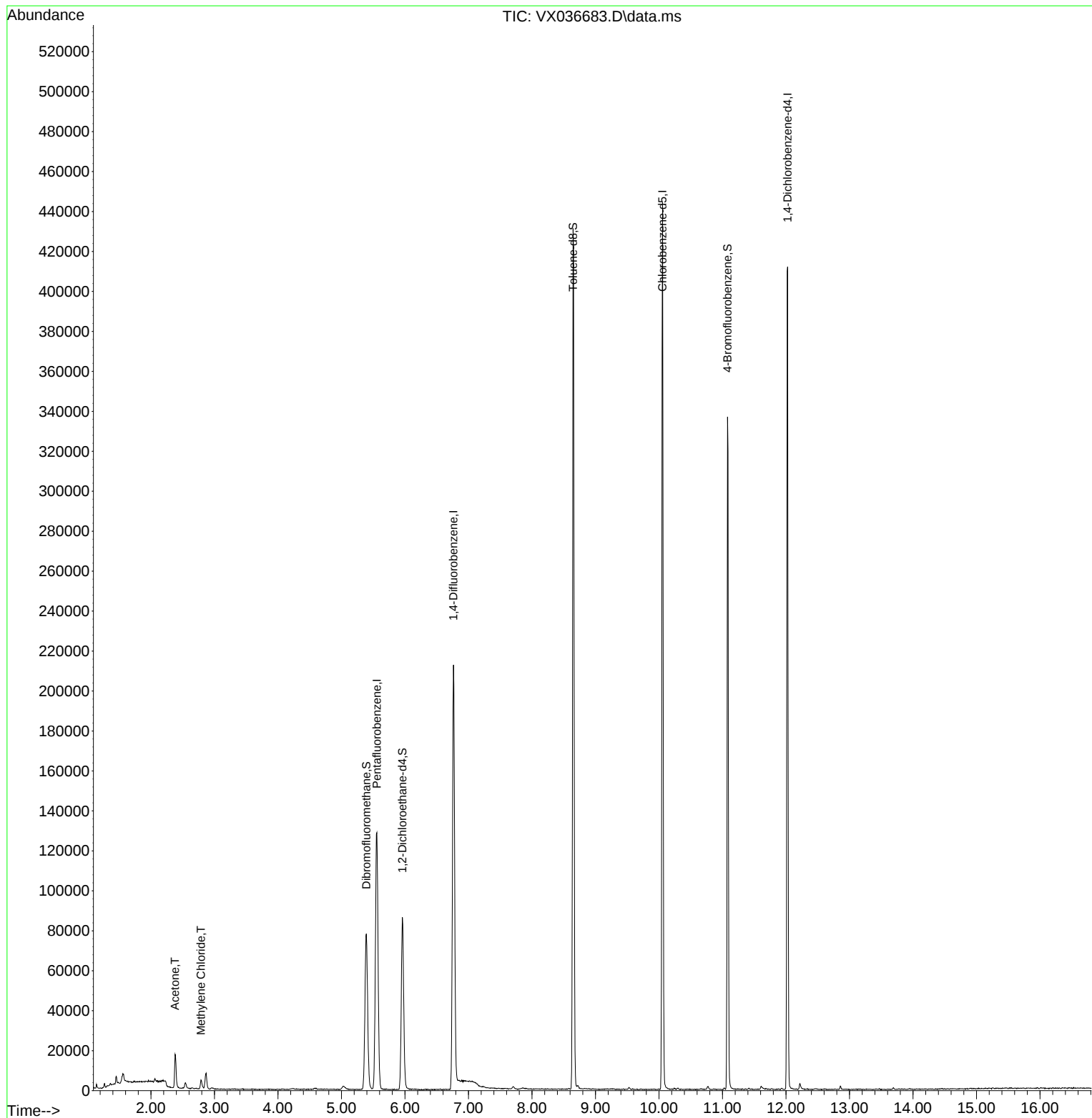
Internal Standards						
1) Pentafluorobenzene	5.556	168	121713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81660	45.343	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.680%
35) Dibromofluoromethane	5.391	113	69941	46.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.647	98	257380	48.585	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	93438	46.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.500%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	18345	24.548	ug/l #	86
20) Methylene Chloride	2.788	84	2303	1.386	ug/l	97

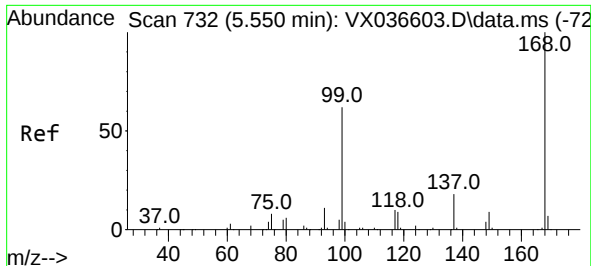
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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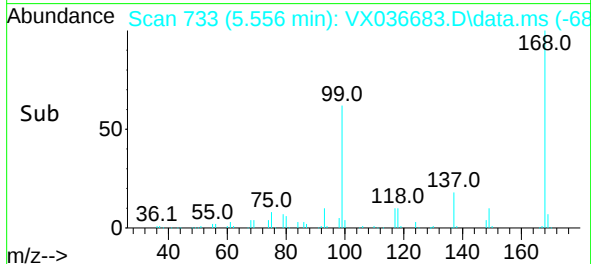
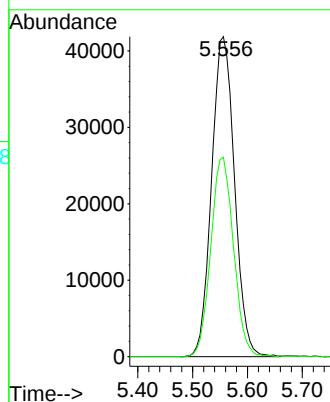
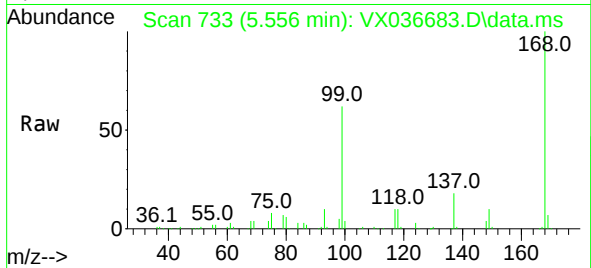




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036683.D
Acq: 27 Jul 2023 17:54

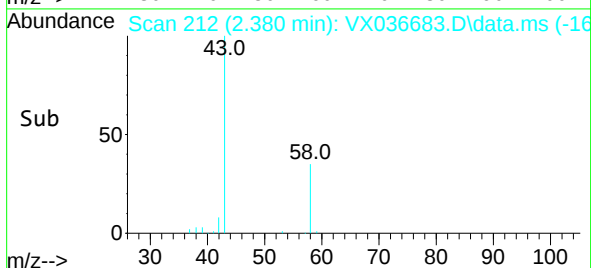
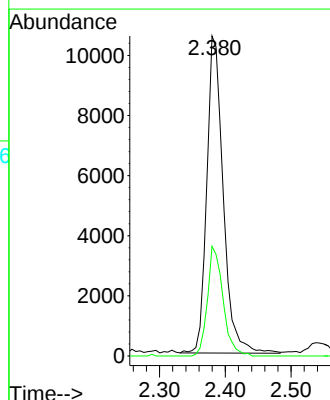
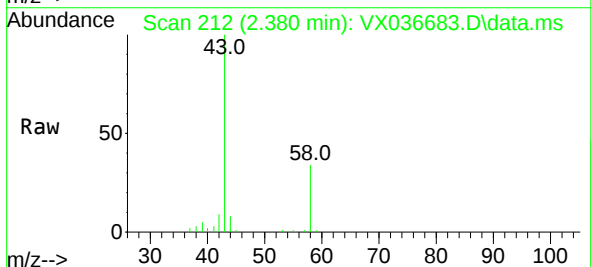
Instrument :
MSVOA_X
ClientSampleId :
EB-01

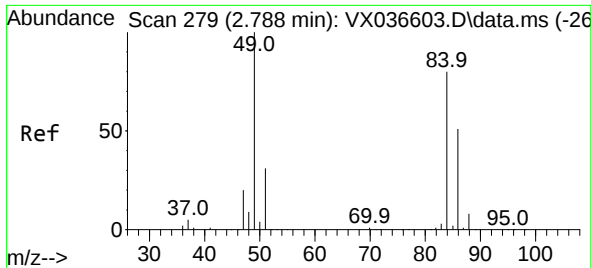
Tgt Ion:168 Resp: 121713
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#16
Acetone
Concen: 24.548 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036683.D
Acq: 27 Jul 2023 17:54

Tgt Ion: 43 Resp: 18345
Ion Ratio Lower Upper
43 100
58 34.6 21.9 32.9#

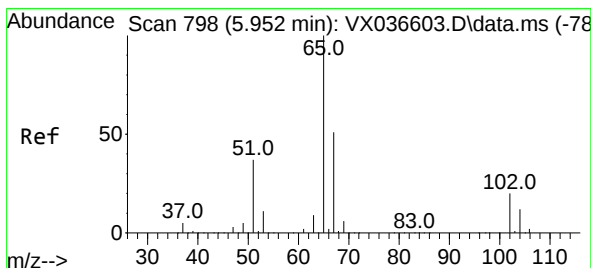
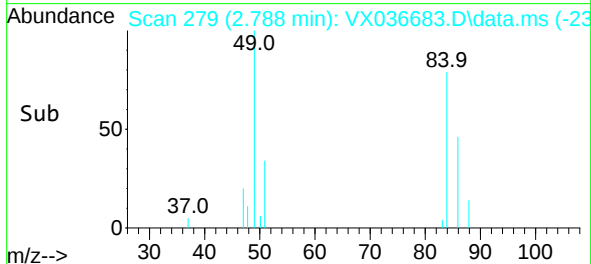
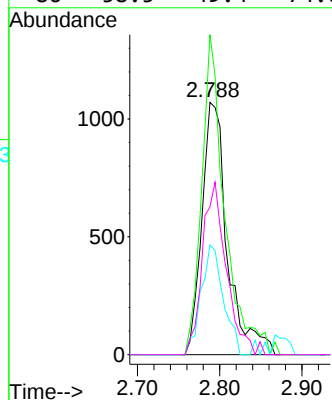
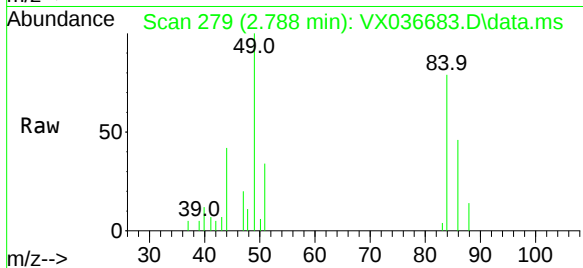




#20
Methylene Chloride
Concen: 1.386 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036683.D
Acq: 27 Jul 2023 17:54

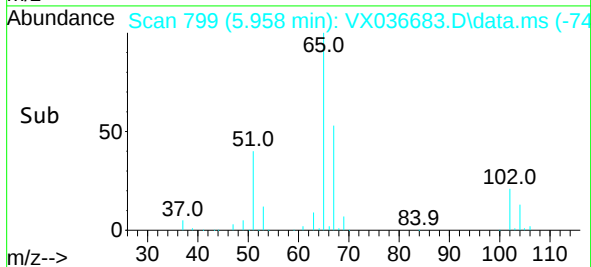
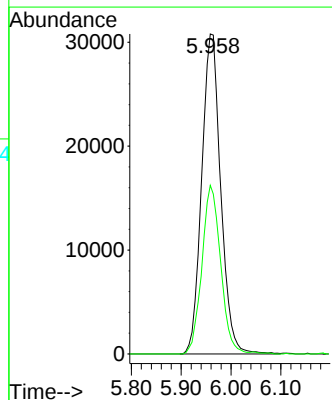
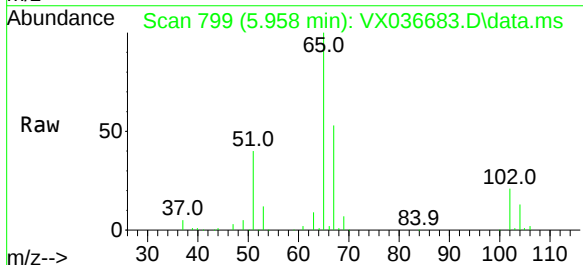
Instrument :
MSVOA_X
ClientSampleId :
EB-01

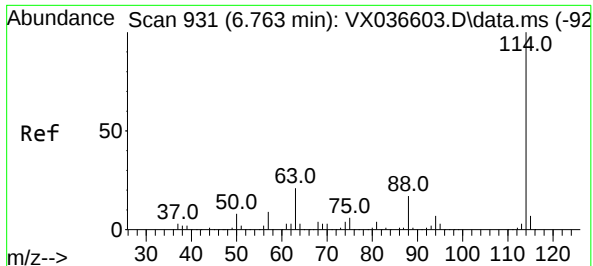
Tgt Ion:	84	Resp:	2303
Ion	Ratio	Lower	Upper
84	100		
49	126.8	103.6	155.4
51	43.4	33.8	50.6
86	58.5	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 45.343 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036683.D
Acq: 27 Jul 2023 17:54

Tgt Ion:	65	Resp:	81660
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.2

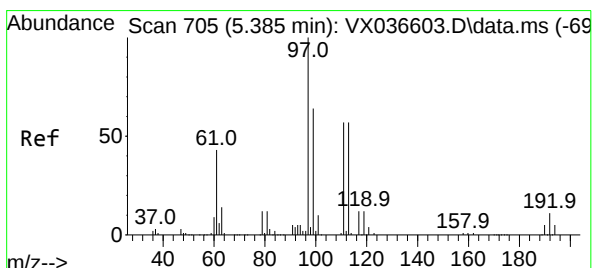
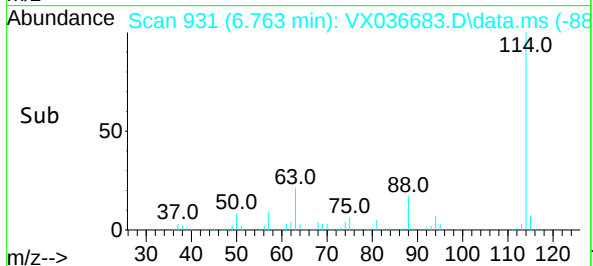
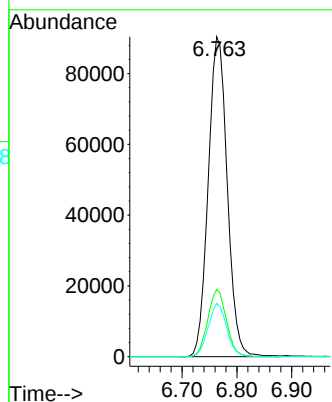
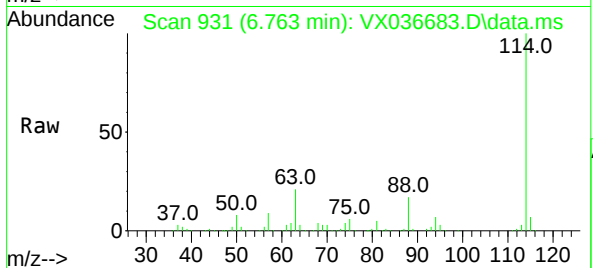




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036683.D
Acq: 27 Jul 2023 17:54

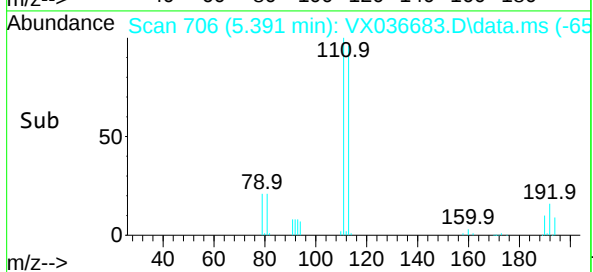
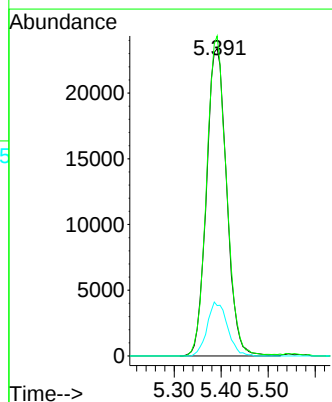
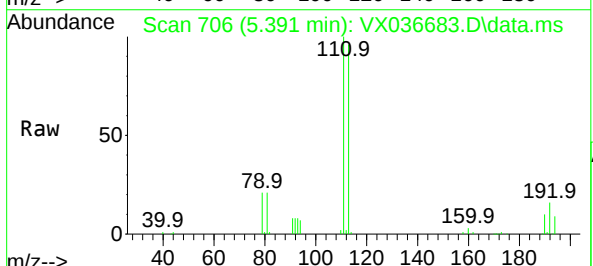
Instrument :
MSVOA_X
ClientSampleId :
EB-01

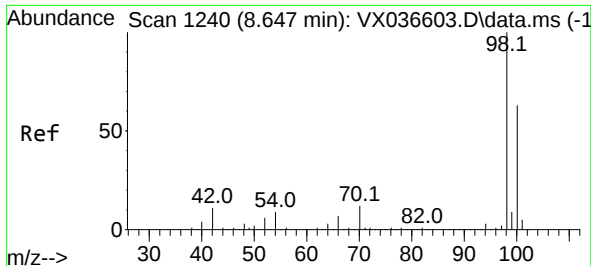
Tgt Ion:114 Resp: 217338
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.819 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036683.D
Acq: 27 Jul 2023 17:54

Tgt Ion:113 Resp: 69941
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 17.5 13.3 19.9

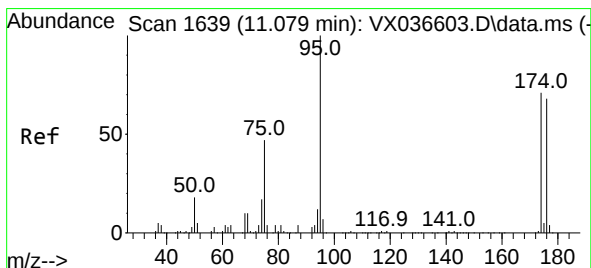
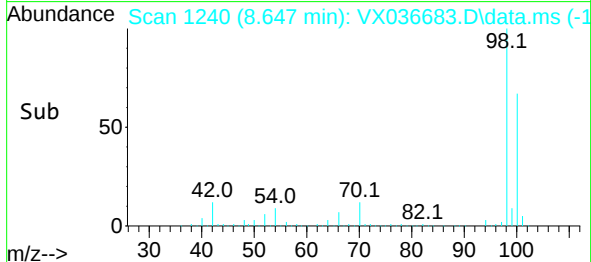
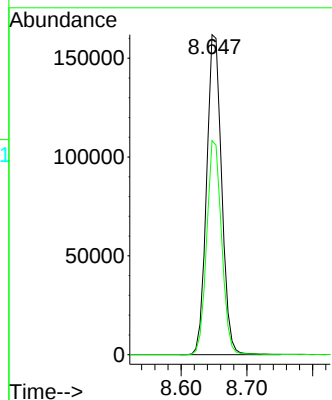
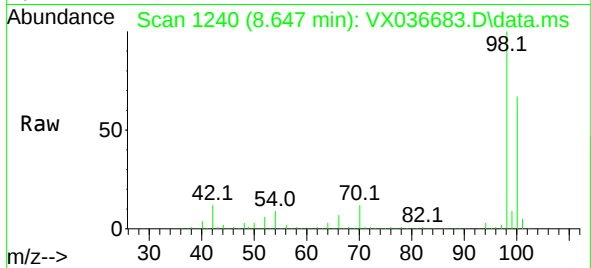




#50
Toluene-d8
Concen: 48.585 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036683.D
Acq: 27 Jul 2023 17:54

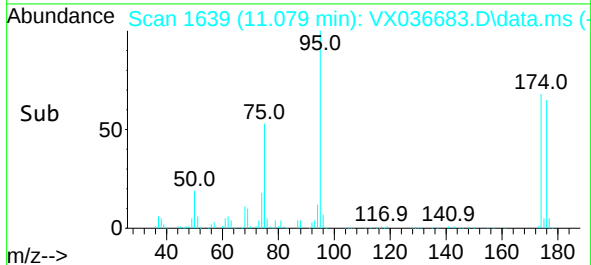
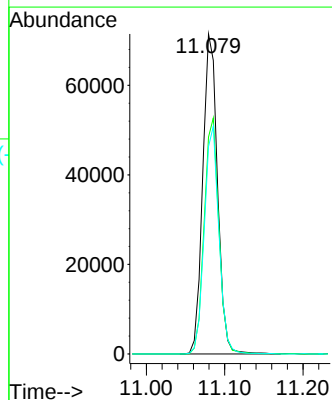
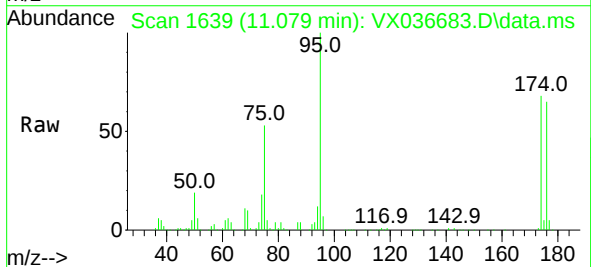
Instrument :
MSVOA_X
ClientSampleId :
EB-01

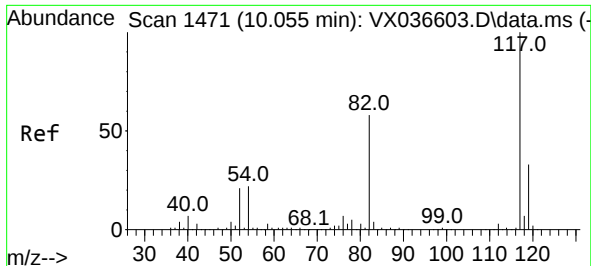
Tgt Ion: 98 Resp: 257380
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036683.D
Acq: 27 Jul 2023 17:54

Tgt Ion: 95 Resp: 93438
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.4 0.0 131.0

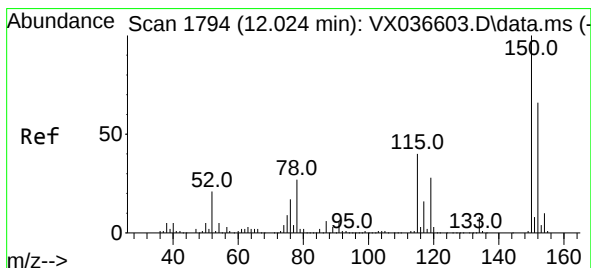
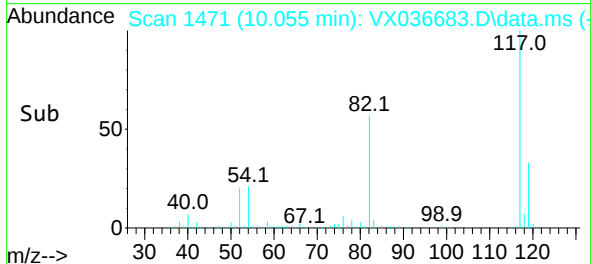
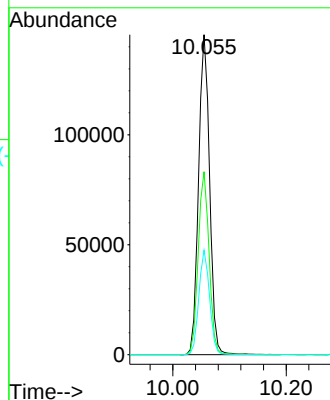
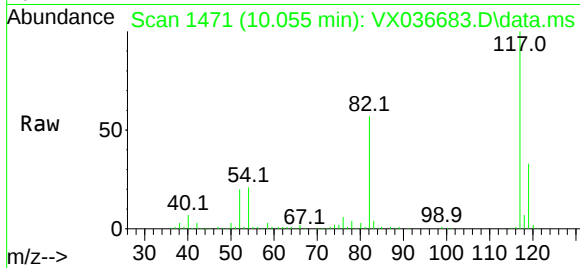




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036683.D
Acq: 27 Jul 2023 17:54

Instrument :
MSVOA_X
ClientSampleId :
EB-01

Tgt Ion:117 Resp: 196232
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036683.D
Acq: 27 Jul 2023 17:54

Tgt Ion:152 Resp: 85890
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 156.1 0.0 345.0

