

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034205.D
 Acq On : 21 Feb 2023 12:45
 Operator : JC/MD
 Sample : 01611-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2023-2-17

Quant Time: Feb 22 05:49:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

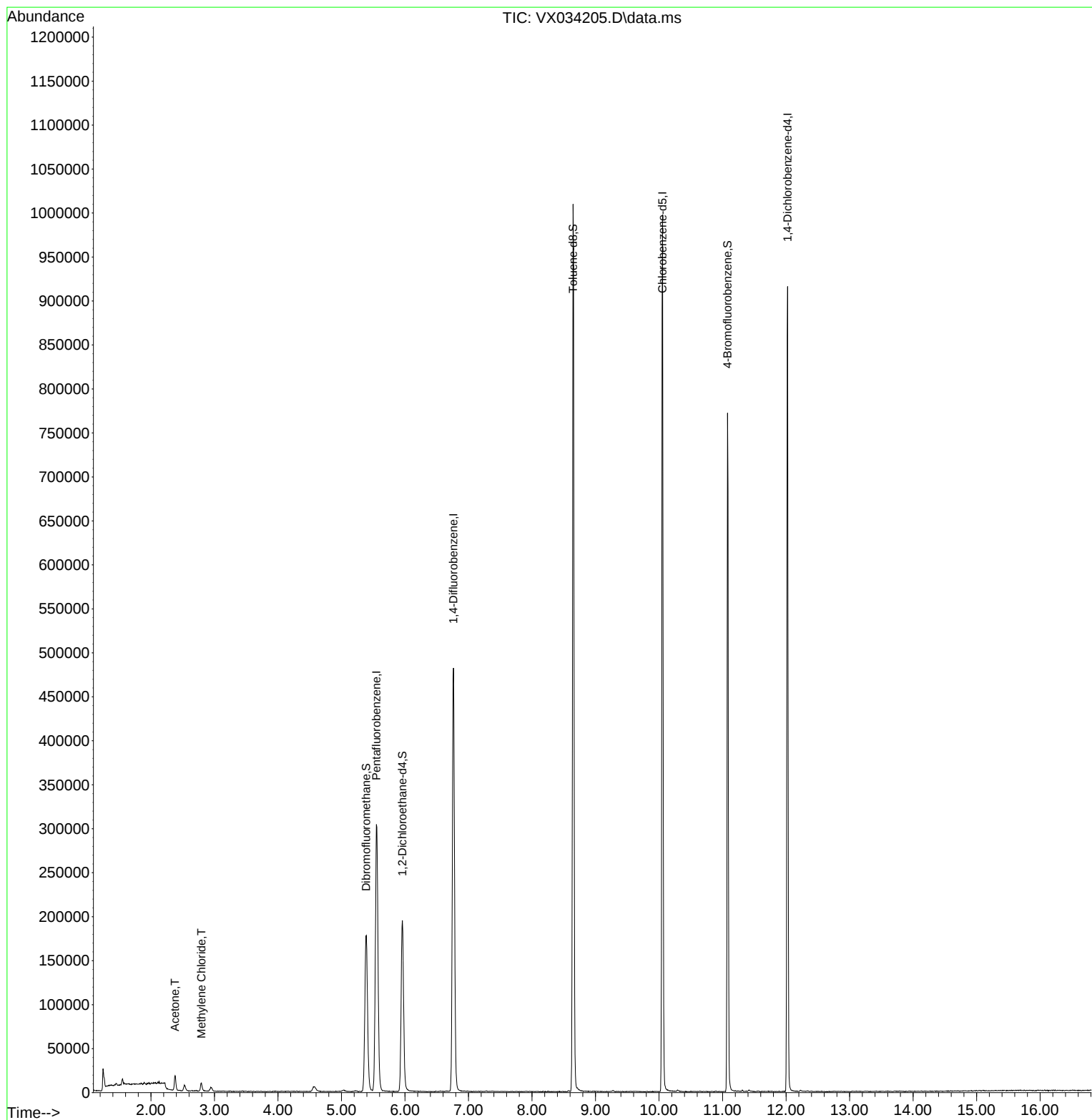
Internal Standards						
1) Pentafluorobenzene	5.550	168	308109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	509854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	452007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180622	43.529	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.060%
35) Dibromofluoromethane	5.385	113	159244	47.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	8.647	98	605581	50.809	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	204340	44.822	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.640%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	18143	8.476	ug/l	89
20) Methylene Chloride	2.794	84	4222	1.095	ug/l	93

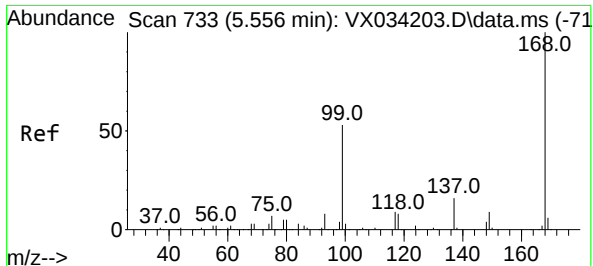
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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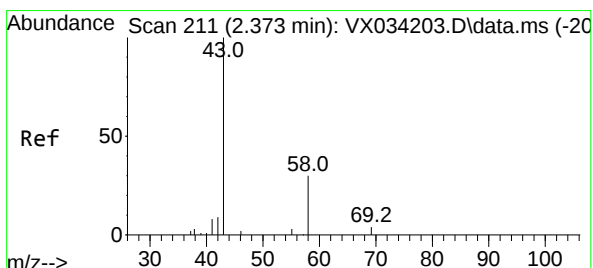
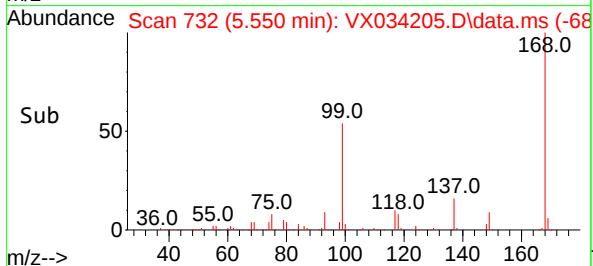
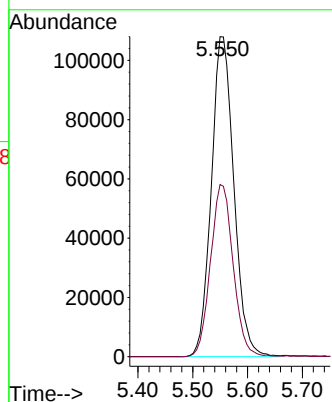
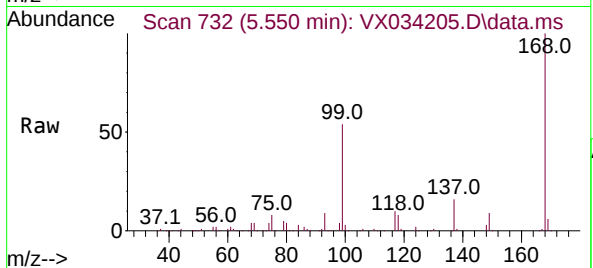




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034205.D
Acq: 21 Feb 2023 12:45

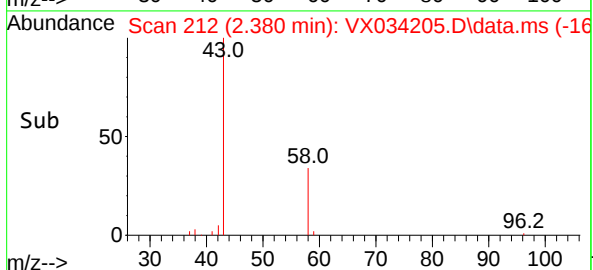
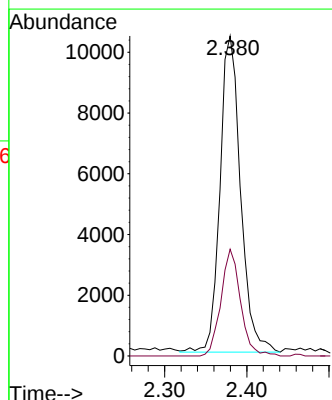
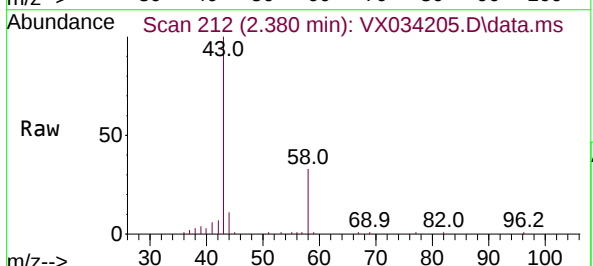
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-17

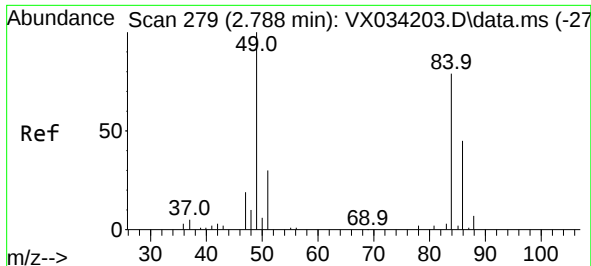
Tgt Ion:168 Resp: 308109
Ion Ratio Lower Upper
168 100
99 53.8 39.6 59.4



#16
Acetone
Concen: 8.476 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034205.D
Acq: 21 Feb 2023 12:45

Tgt Ion: 43 Resp: 18143
Ion Ratio Lower Upper
43 100
58 33.8 22.6 33.8

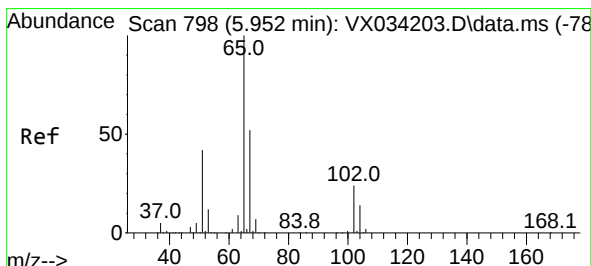
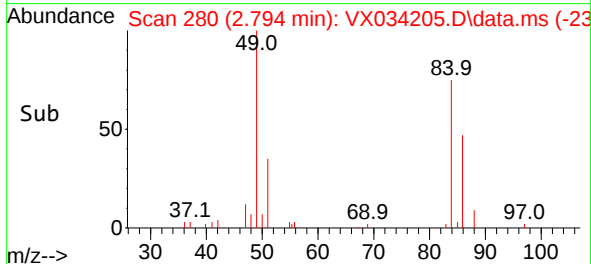
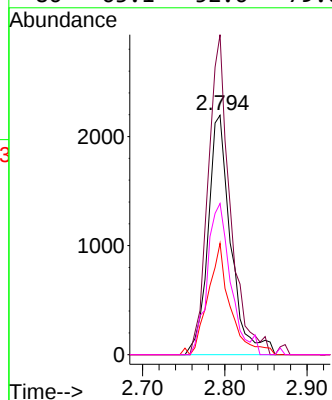
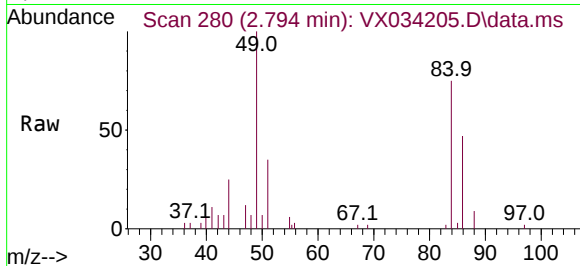




#20
Methylene Chloride
Concen: 1.095 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034205.D
Acq: 21 Feb 2023 12:45

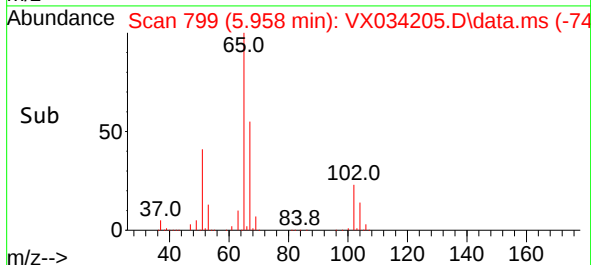
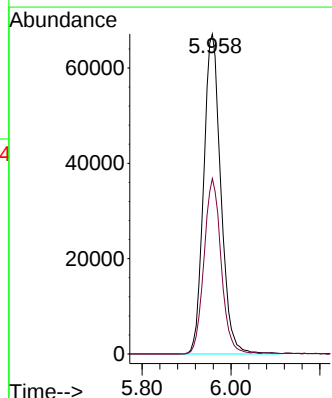
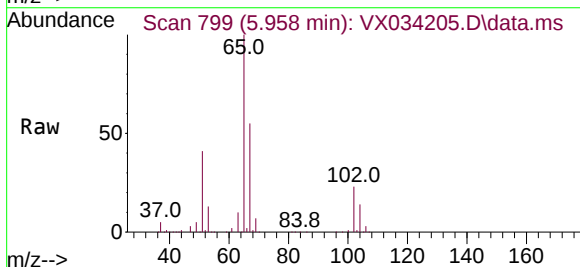
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-17

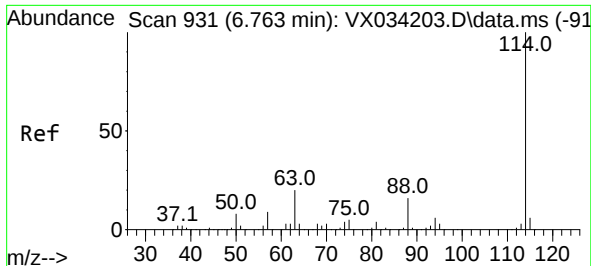
Tgt Ion:	84	Resp:	4222
Ion	Ratio	Lower	Upper
84	100		
49	133.7	101.1	151.7
51	46.5	31.0	46.6
86	63.1	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 43.529 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034205.D
Acq: 21 Feb 2023 12:45

Tgt Ion:	65	Resp:	180622
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	104.8

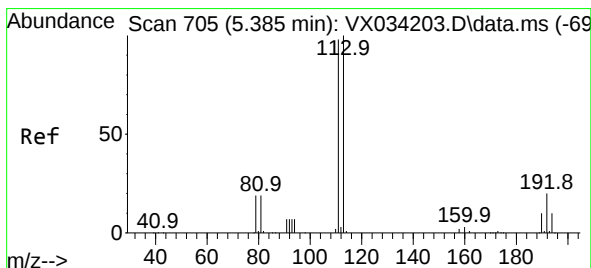
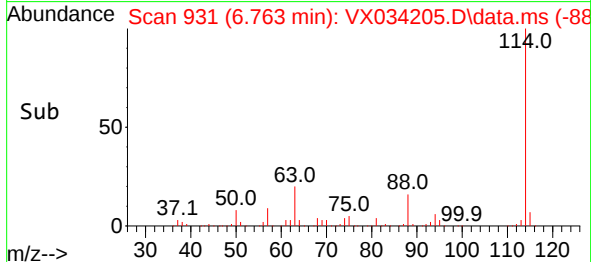
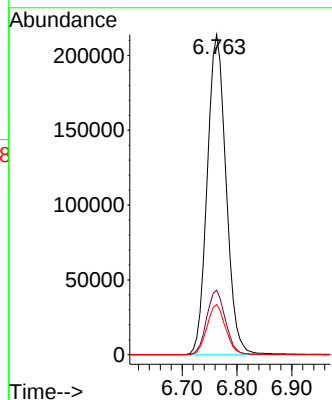
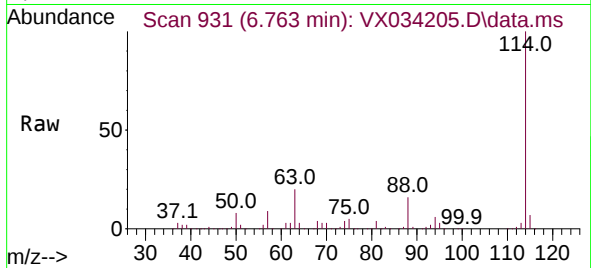




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034205.D
Acq: 21 Feb 2023 12:45

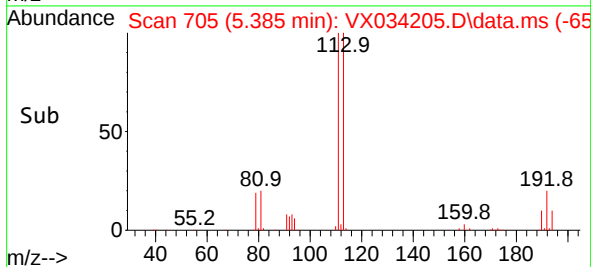
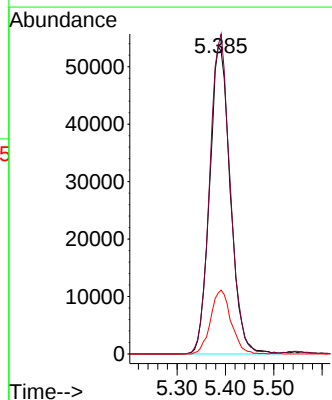
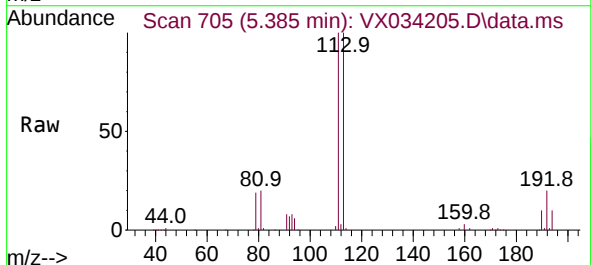
Instrument :
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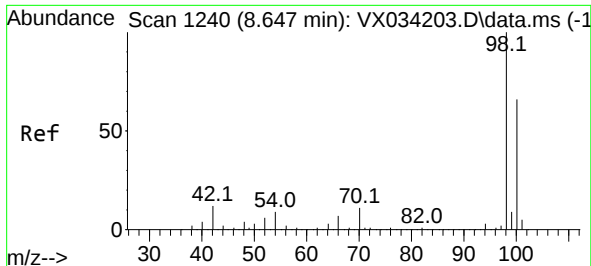
Tgt Ion:114 Resp: 509854
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034205.D
Acq: 21 Feb 2023 12:45

Tgt Ion:113 Resp: 159244
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 20.5 19.0 28.4

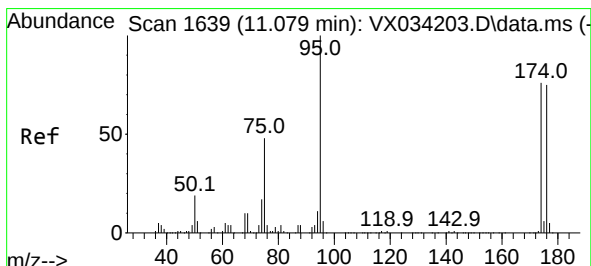
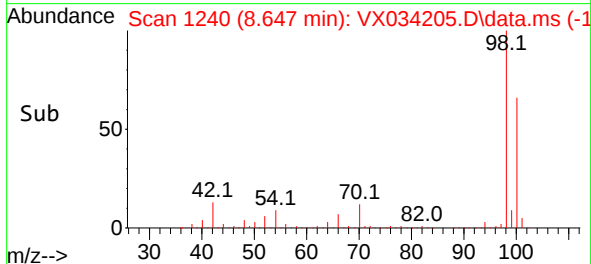
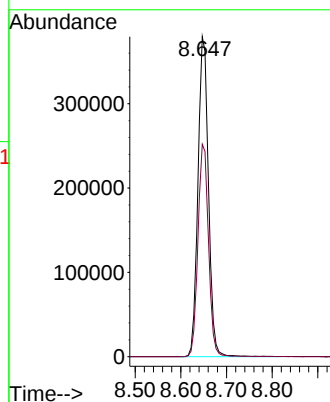
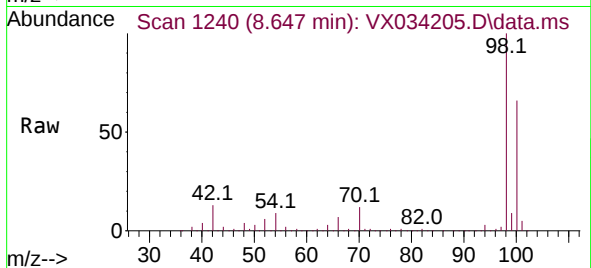




#50
Toluene-d8
Concen: 50.809 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034205.D
Acq: 21 Feb 2023 12:45

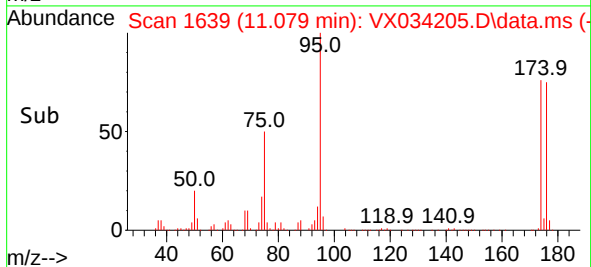
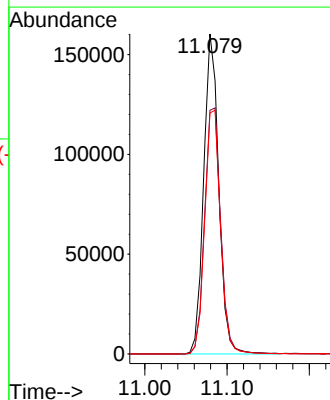
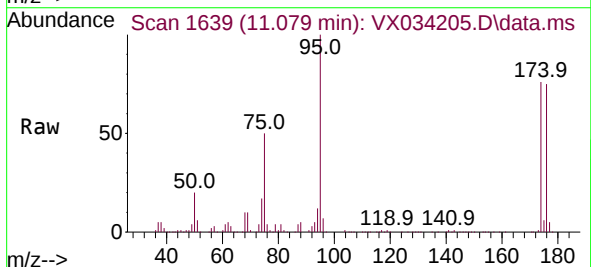
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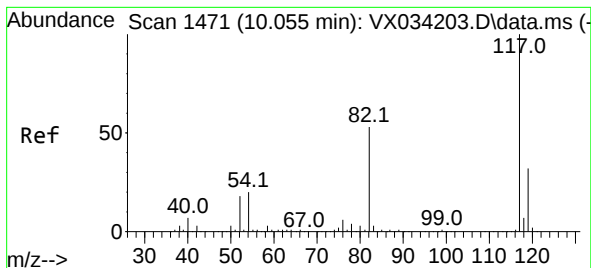
Tgt Ion: 98 Resp: 605581
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034205.D
Acq: 21 Feb 2023 12:45

Tgt Ion: 95 Resp: 204340
Ion Ratio Lower Upper
95 100
174 82.1 0.0 184.4
176 79.8 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034205.D

Acq: 21 Feb 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

EB-2023-2-17

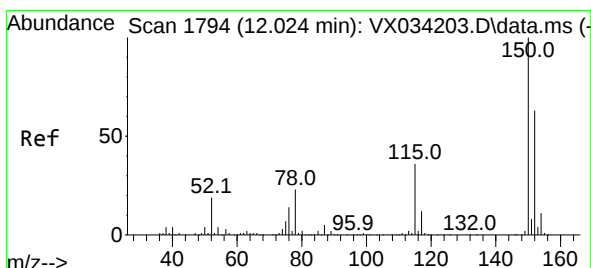
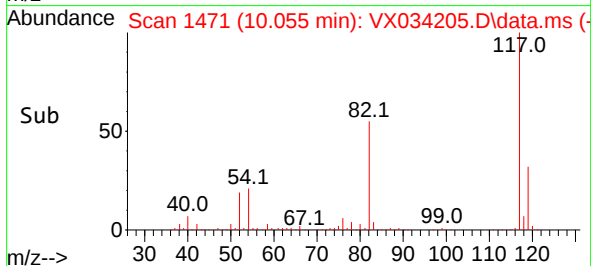
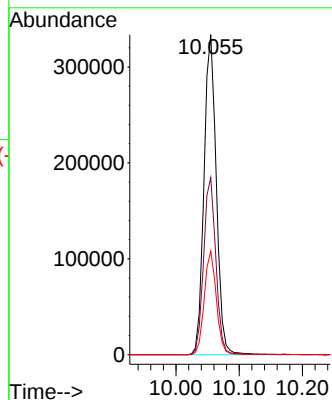
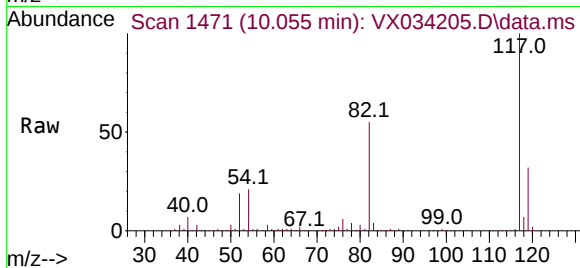
Tgt Ion:117 Resp: 452007

Ion Ratio Lower Upper

117 100

82 55.3 40.6 60.8

119 32.3 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034205.D

Acq: 21 Feb 2023 12:45

Tgt Ion:152 Resp: 195465

Ion Ratio Lower Upper

152 100

115 58.5 38.7 116.1

150 158.3 0.0 348.2

