

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036732.D
 Acq On : 31 Jul 2023 19:59
 Operator : JC/MD
 Sample : 03850-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-073123

Quant Time: Aug 01 04:42:27 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)

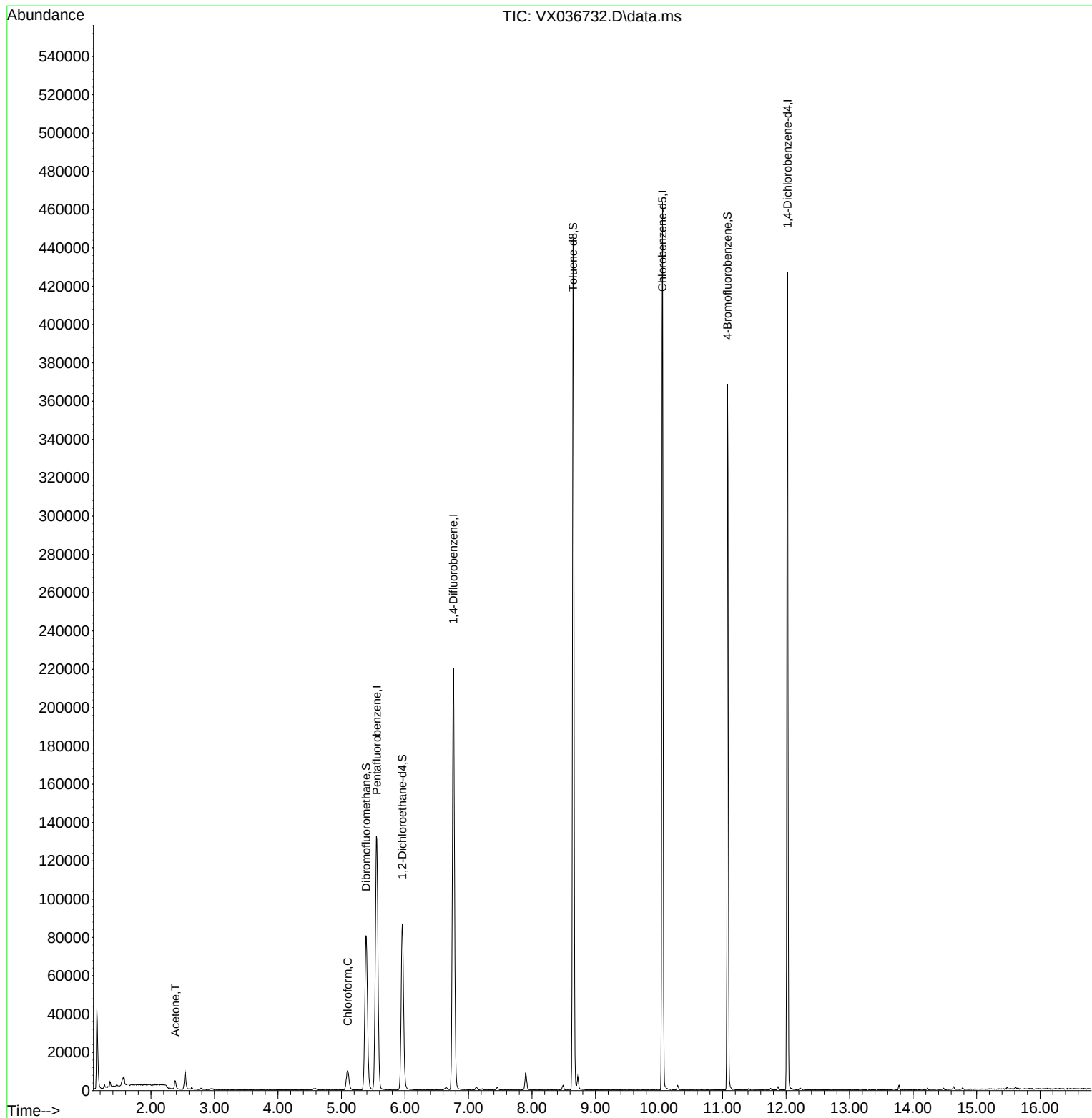
Internal Standards						
1) Pentafluorobenzene	5.556	168	125326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83333	44.938	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.880%
35) Dibromofluoromethane	5.385	113	71384	46.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	8.647	98	269378	49.252	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.500%
62) 4-Bromofluorobenzene	11.079	95	95732	46.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.780%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5125	6.660	ug/l	95
30) Chloroform	5.099	83	12906	4.288	ug/l	99

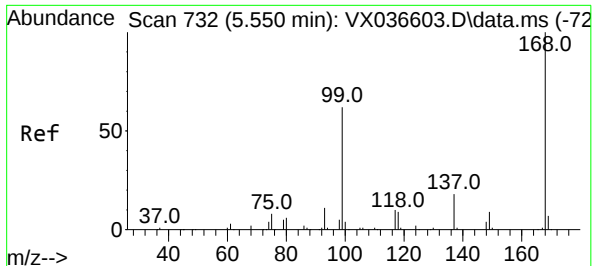
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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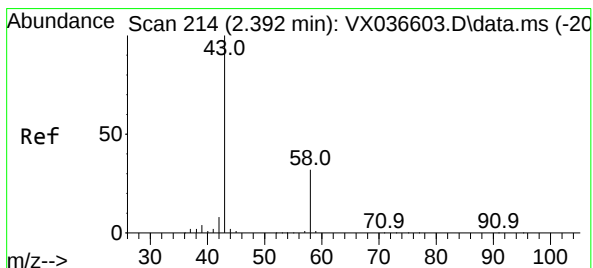
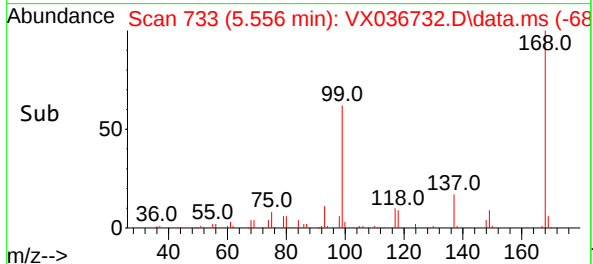
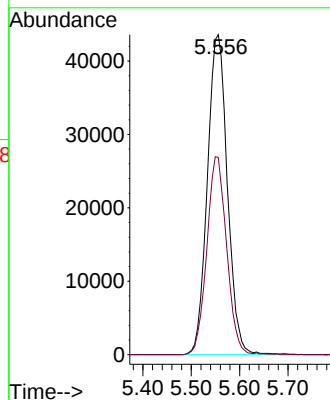
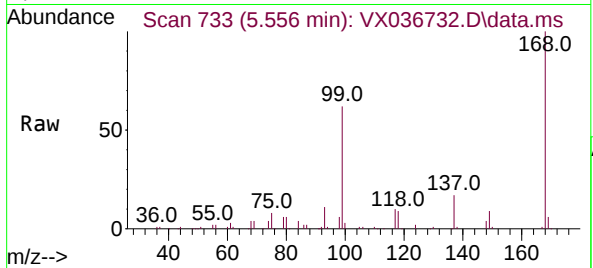




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036732.D
Acq: 31 Jul 2023 19:59

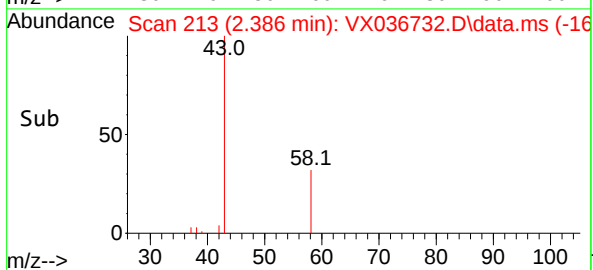
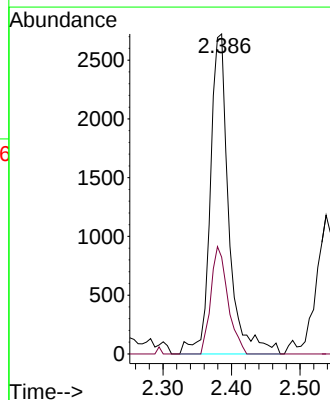
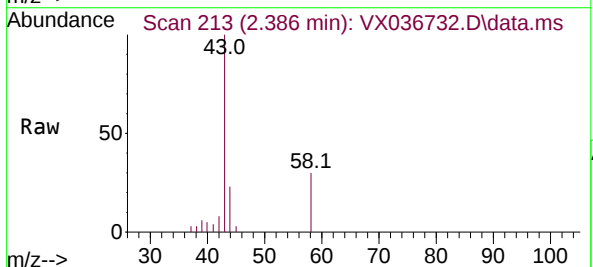
Instrument :
MSVOA_X
ClientSampleId :
EB-01-073123

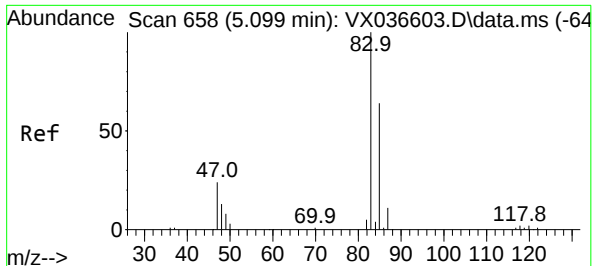
Tgt Ion:168 Resp: 125326
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#16
Acetone
Concen: 6.660 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036732.D
Acq: 31 Jul 2023 19:59

Tgt Ion: 43 Resp: 5125
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9





#30

Chloroform

Concen: 4.288 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX036732.D

Acq: 31 Jul 2023 19:59

Instrument :

MSVOA_X

ClientSampleId :

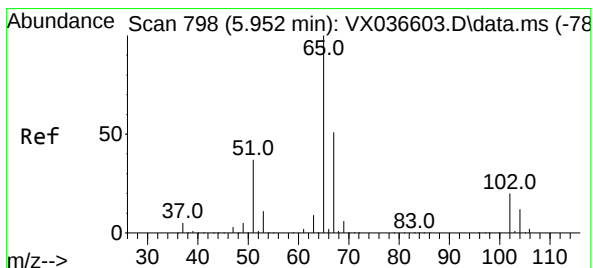
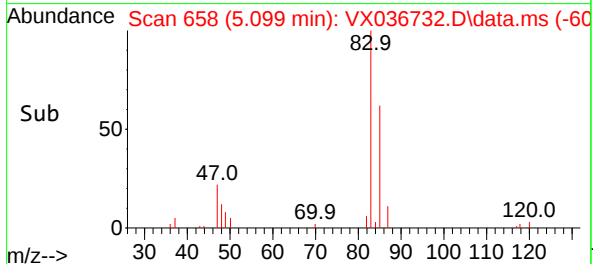
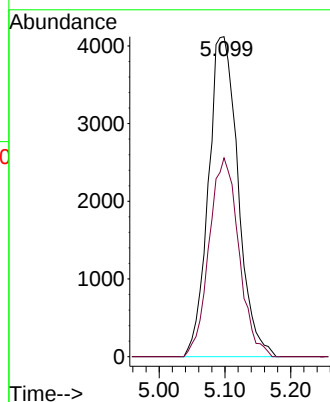
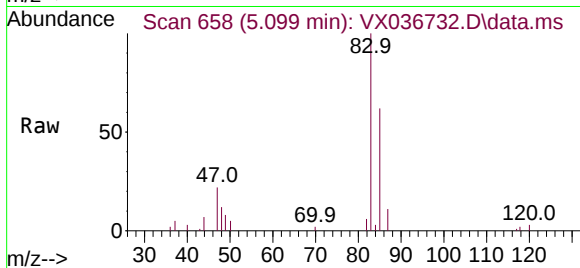
EB-01-073123

Tgt Ion: 83 Resp: 12906

Ion Ratio Lower Upper

83 100

85 62.1 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 44.938 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036732.D

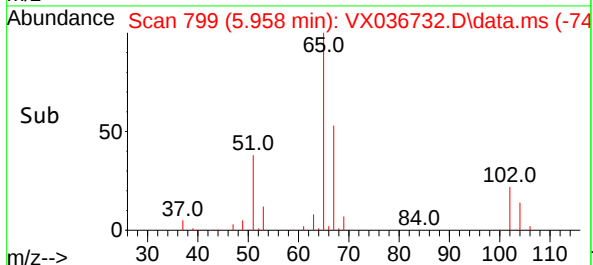
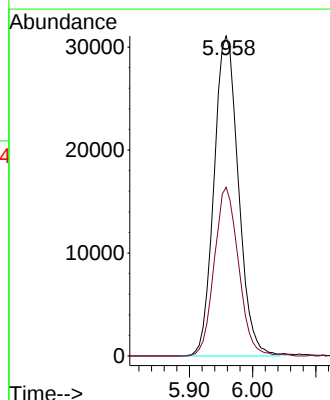
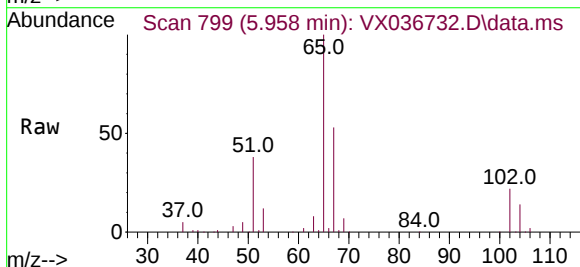
Acq: 31 Jul 2023 19:59

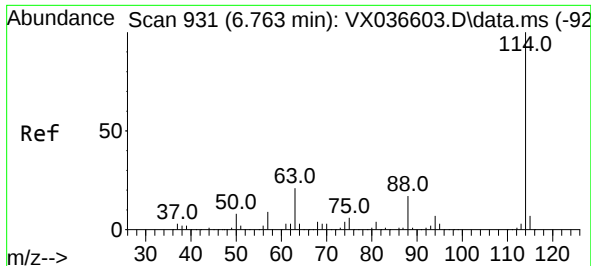
Tgt Ion: 65 Resp: 83333

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2

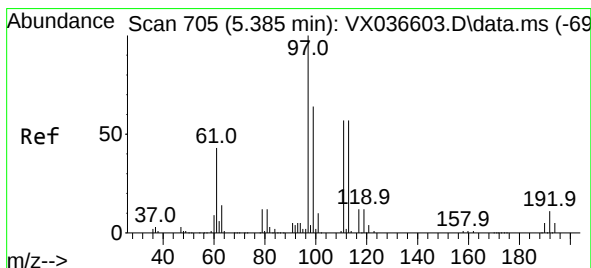
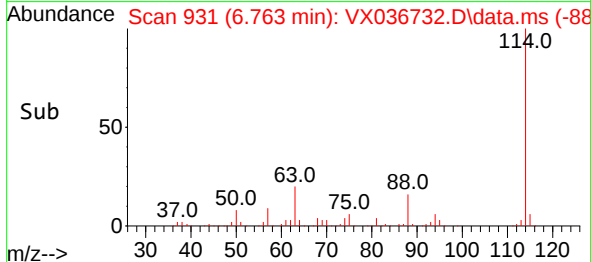
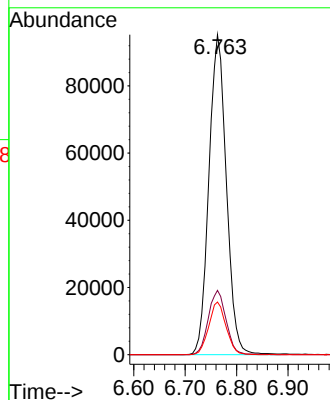
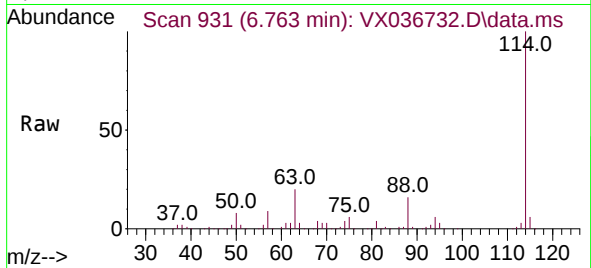




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036732.D
Acq: 31 Jul 2023 19:59

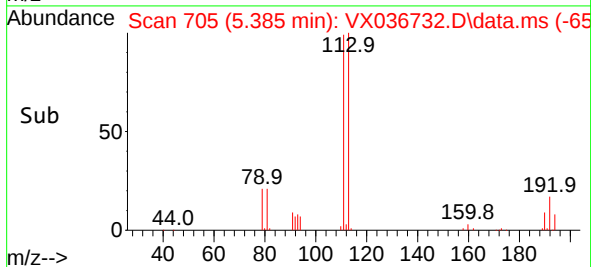
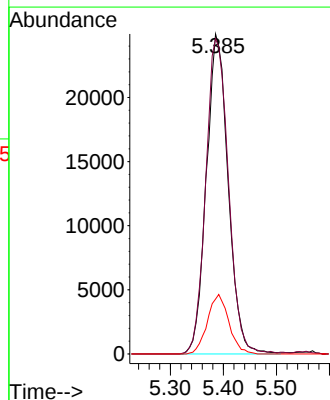
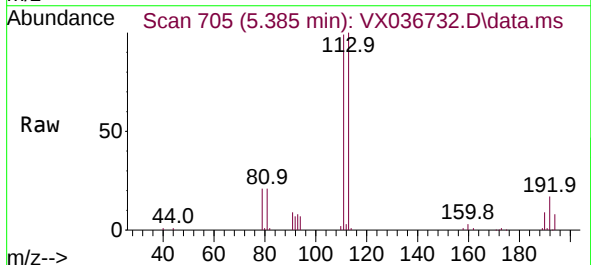
Instrument :
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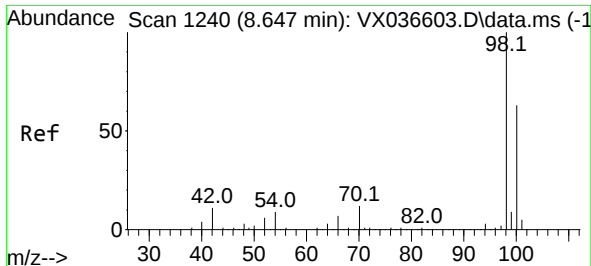
Tgt Ion:114 Resp: 224389
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036732.D
Acq: 31 Jul 2023 19:59

Tgt Ion:113 Resp: 71384
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.2 13.3 19.9

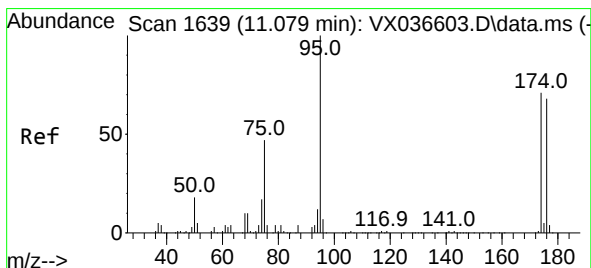
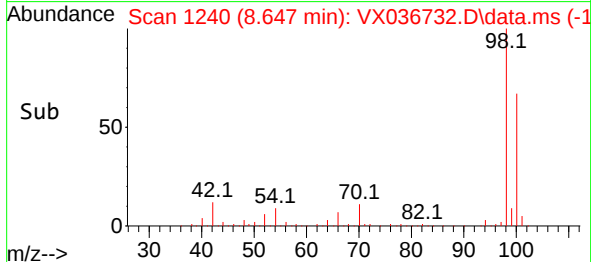
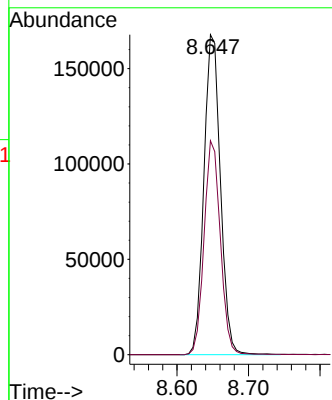
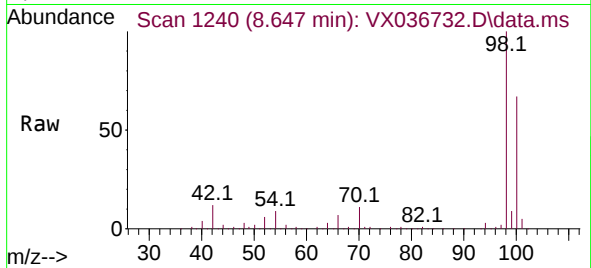




#50
Toluene-d8
Concen: 49.252 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036732.D
Acq: 31 Jul 2023 19:59

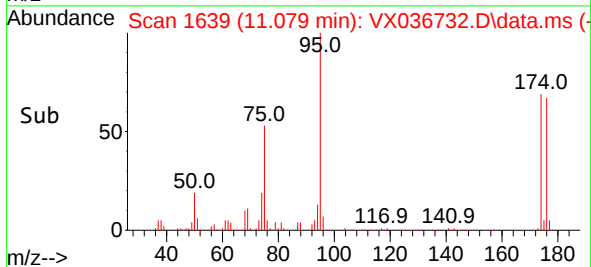
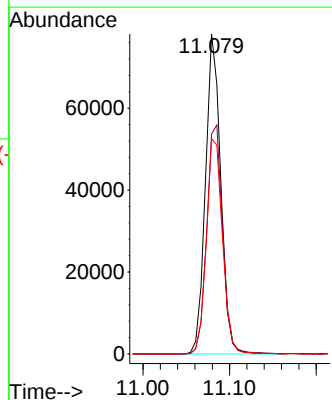
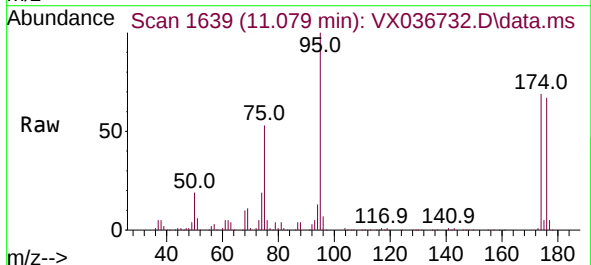
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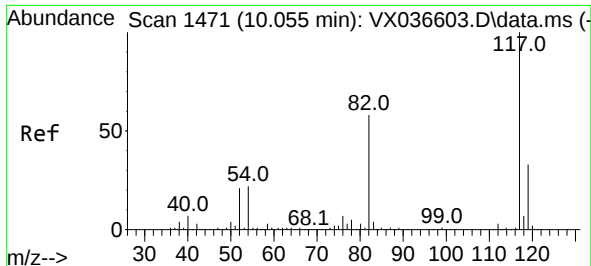
Tgt Ion: 98 Resp: 269378
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.392 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036732.D
Acq: 31 Jul 2023 19:59

Tgt Ion: 95 Resp: 95732
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 71.0 0.0 131.0

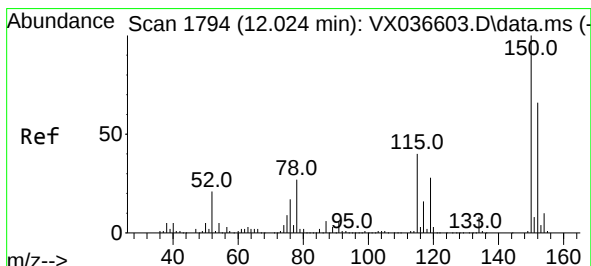
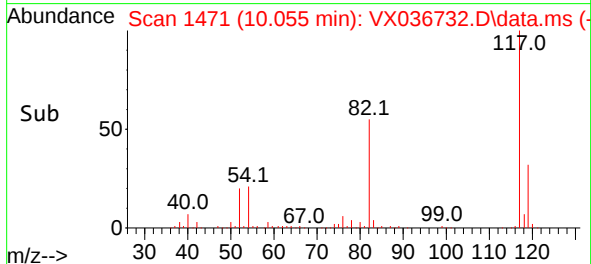
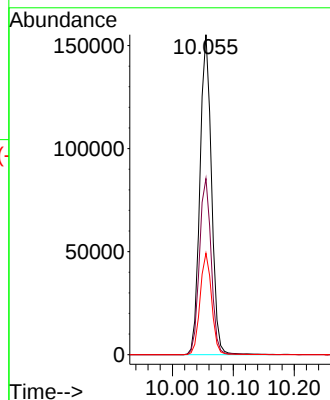
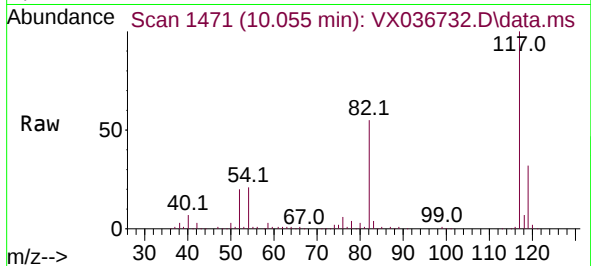




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036732.D
Acq: 31 Jul 2023 19:59

Instrument :
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ClientSampleId :
EB-01-073123

Tgt Ion:117 Resp: 204140
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.7 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: VX036732.D
Acq: 31 Jul 2023 19:59

Tgt Ion:152 Resp: 87416
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 158.2 0.0 345.0

