

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036279.D
 Acq On : 21 Jun 2023 18:29
 Operator : JC/MD
 Sample : 03366-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB02

Quant Time: Jun 22 05:03:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

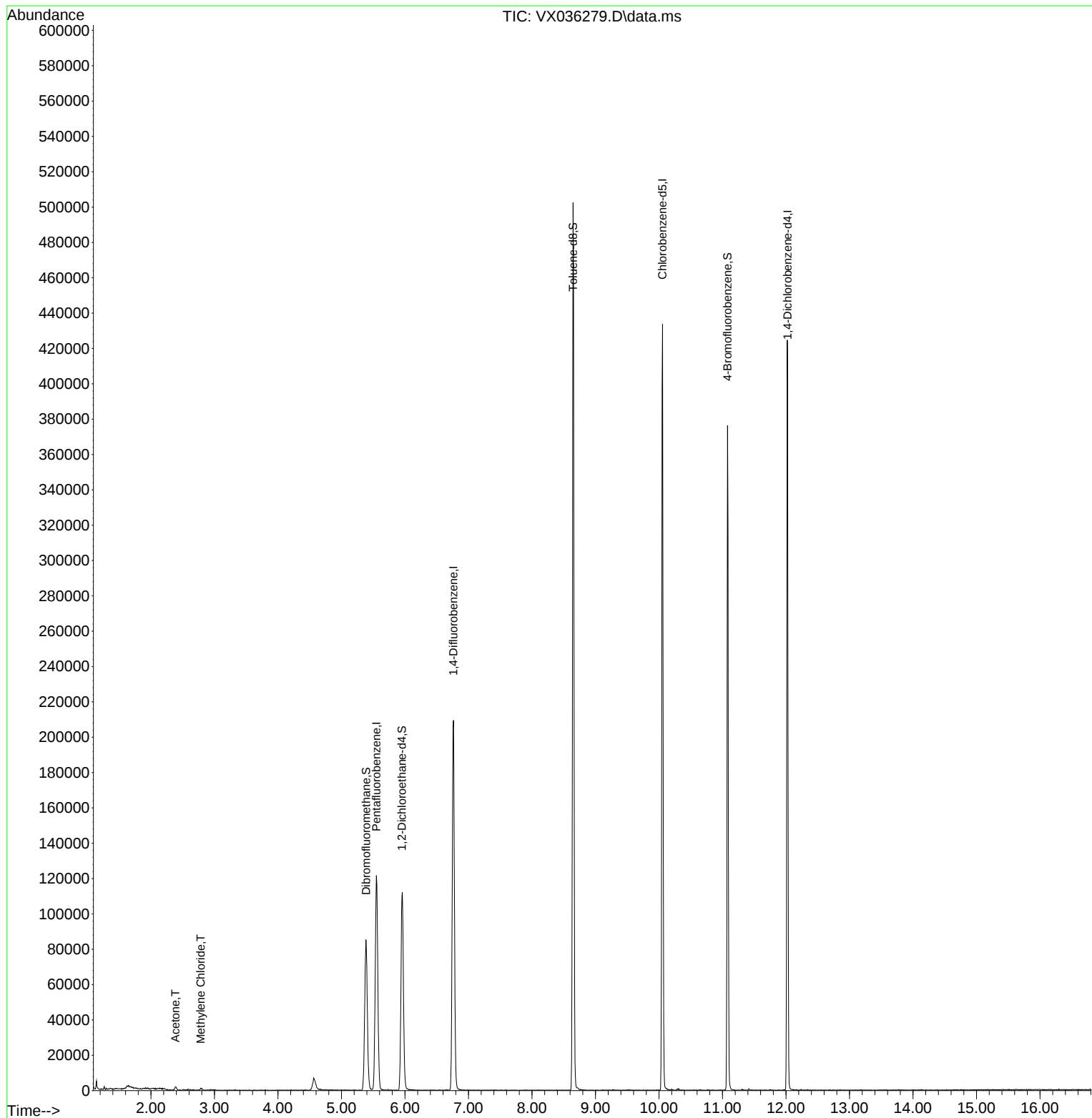
Internal Standards						
1) Pentafluorobenzene	5.550	168	104203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108361	56.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.800%
35) Dibromofluoromethane	5.385	113	73087	52.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.340%
50) Toluene-d8	8.647	98	284641	56.077	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.160%#
62) 4-Bromofluorobenzene	11.079	95	97774	47.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.440%
Target Compounds						
16) Acetone	2.386	43	2233	2.822	ug/l #	72
20) Methylene Chloride	2.782	84	535	0.373	ug/l #	76

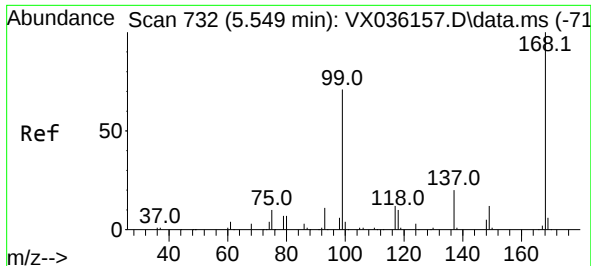
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.001 min

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MSVOA_X

ClientSampleId :

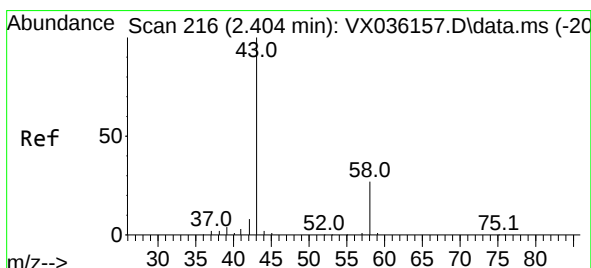
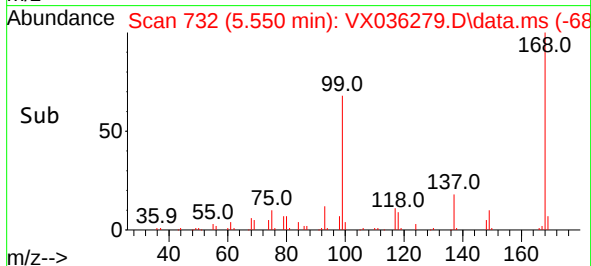
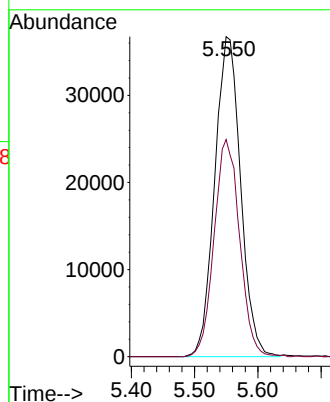
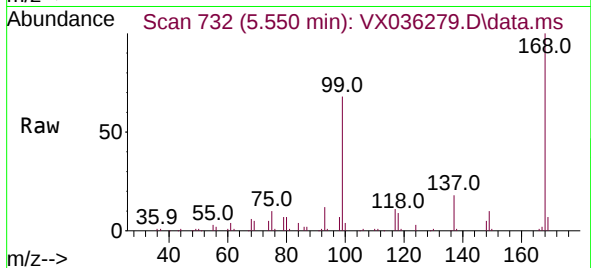
FB02

Tgt Ion:168 Resp: 104203

Ion Ratio Lower Upper

168 100

99 67.8 56.6 85.0



#16

Acetone

Concen: 2.822 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.018 min

Lab File: VX036279.D

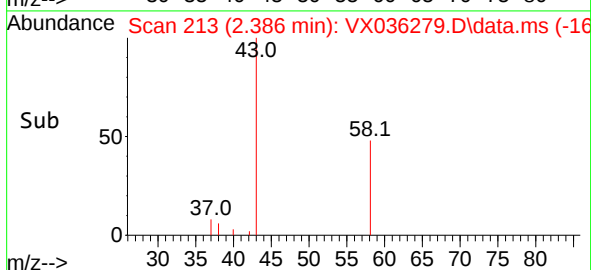
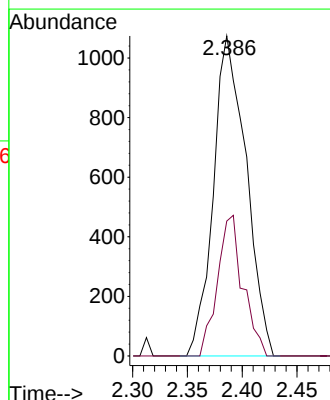
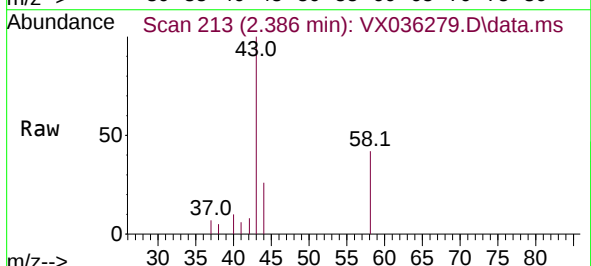
Acq: 21 Jun 2023 18:29

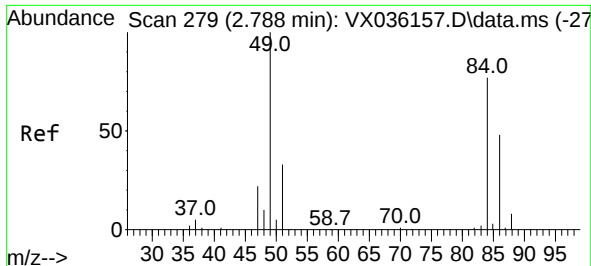
Tgt Ion: 43 Resp: 2233

Ion Ratio Lower Upper

43 100

58 42.2 21.9 32.9#

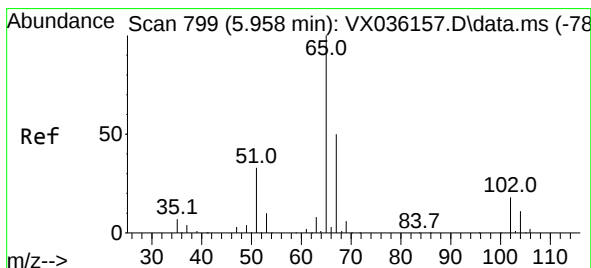
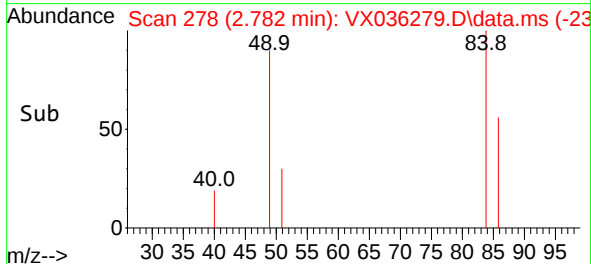
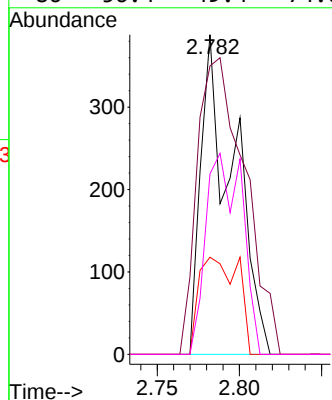
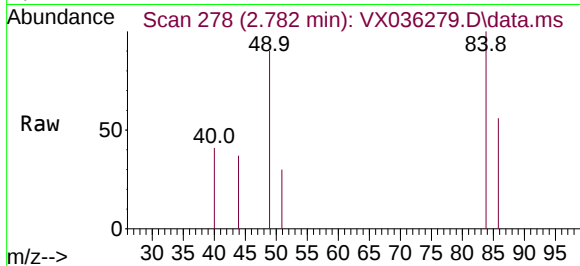




#20
Methylene Chloride
Concen: 0.373 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036279.D
Acq: 21 Jun 2023 18:29

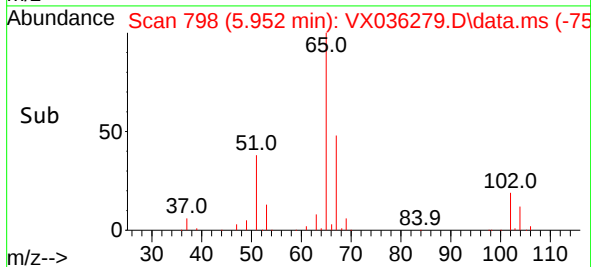
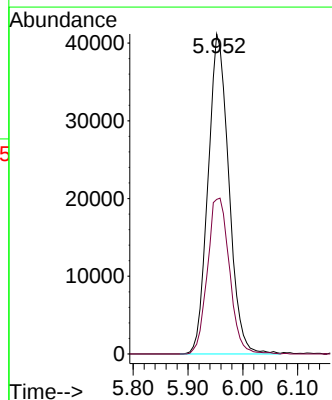
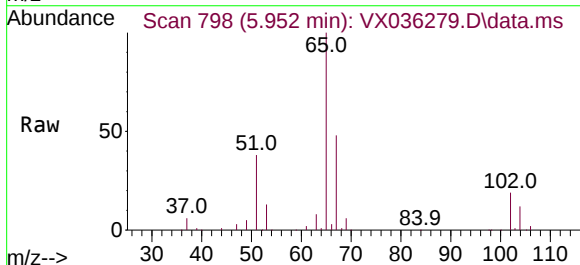
Instrument :
MSVOA_X
ClientSampleId :
FB02

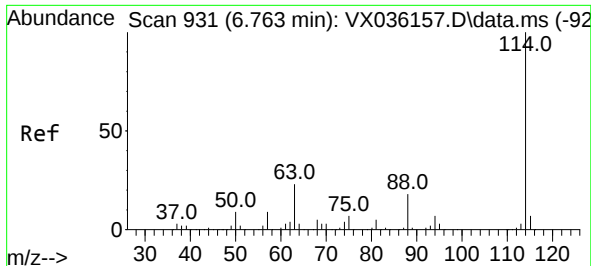
Tgt Ion:	84	Resp:	535
Ion	Ratio	Lower	Upper
84	100		
49	90.2	103.6	155.4#
51	30.4	33.8	50.6#
86	56.4	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 56.905 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036279.D
Acq: 21 Jun 2023 18:29

Tgt Ion:	65	Resp:	108361
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.2

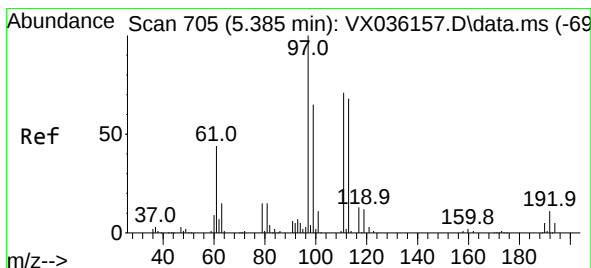
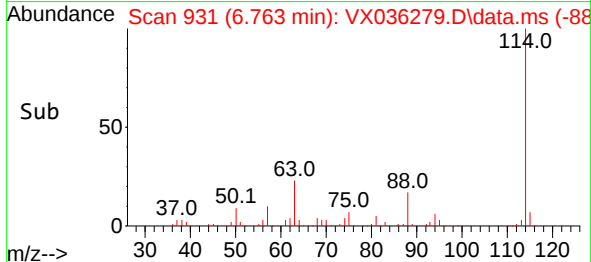
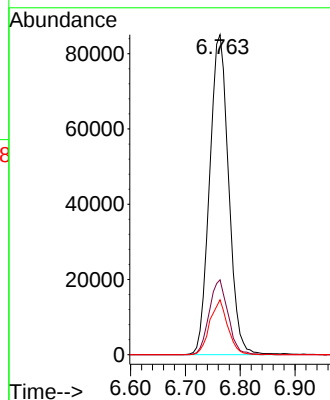
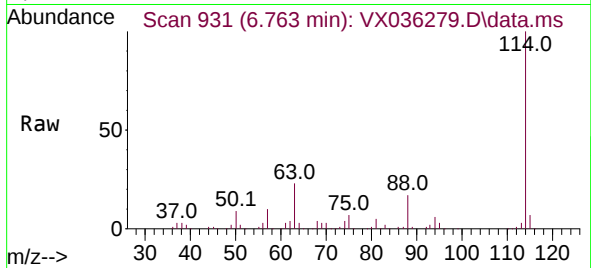




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036279.D
Acq: 21 Jun 2023 18:29

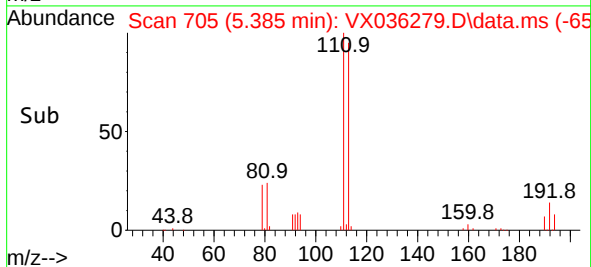
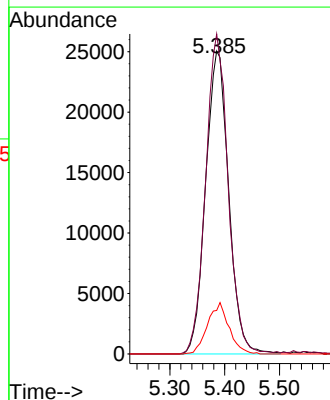
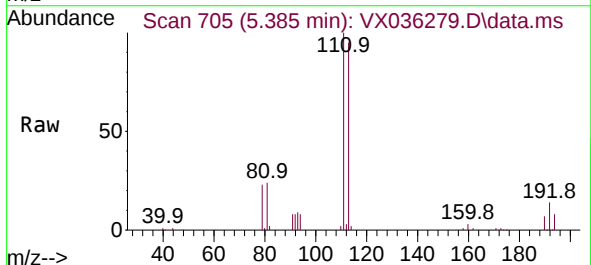
Instrument :
MSVOA_X
ClientSampleId :
FB02

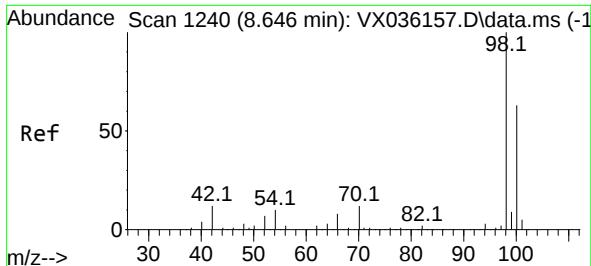
Tgt Ion:114 Resp: 204633
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.670 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036279.D
Acq: 21 Jun 2023 18:29

Tgt Ion:113 Resp: 73087
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 15.8 13.3 19.9

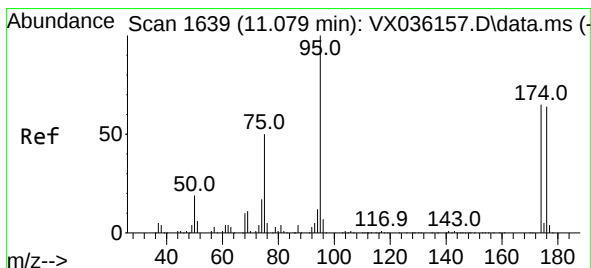
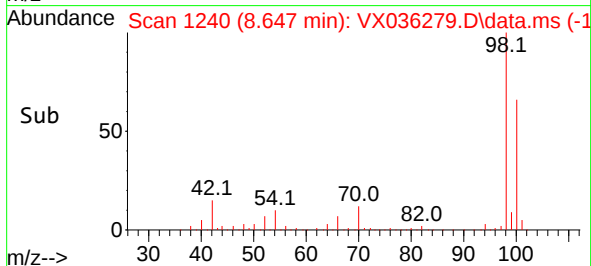
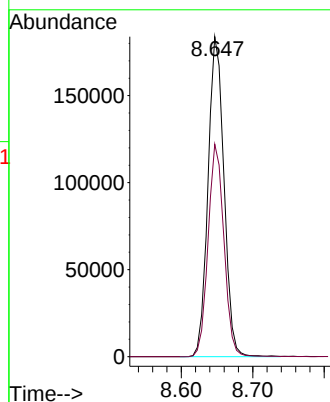
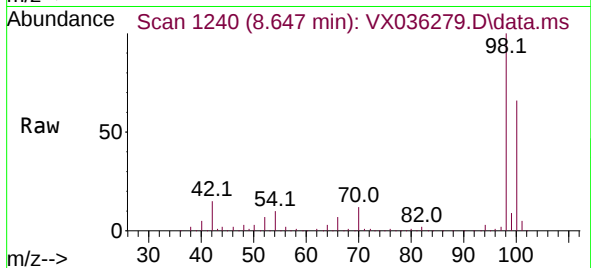




#50
Toluene-d8
Concen: 56.077 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036279.D
Acq: 21 Jun 2023 18:29

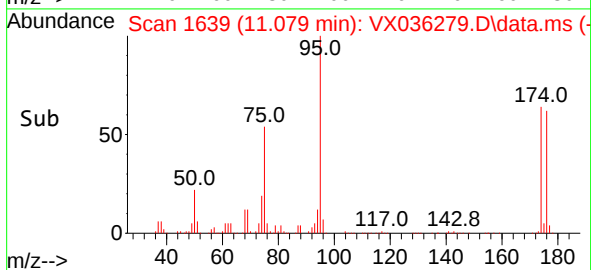
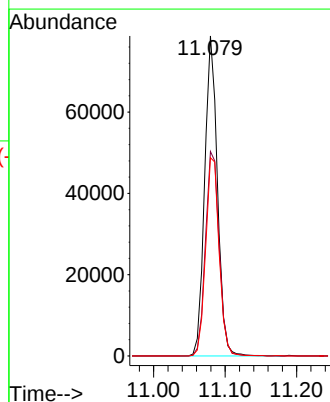
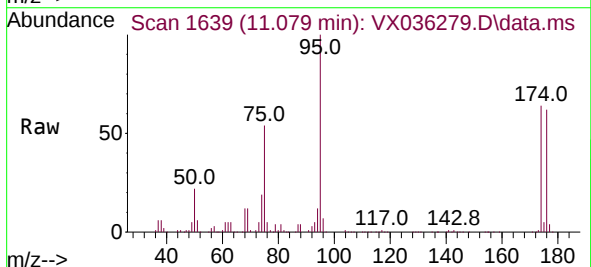
Instrument :
MSVOA_X
ClientSampleId :
FB02

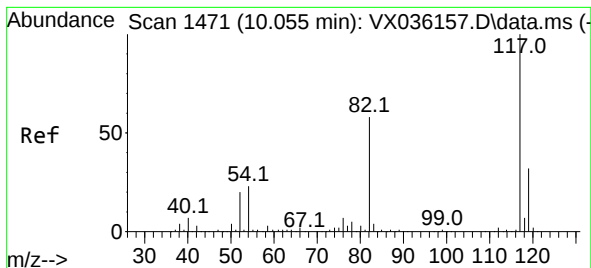
Tgt Ion: 98 Resp: 284641
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.719 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036279.D
Acq: 21 Jun 2023 18:29

Tgt Ion: 95 Resp: 97774
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 65.4 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: VX036279.D

Acq: 21 Jun 2023 18:29

Instrument :

MSVOA_X

ClientSampleId :

FB02

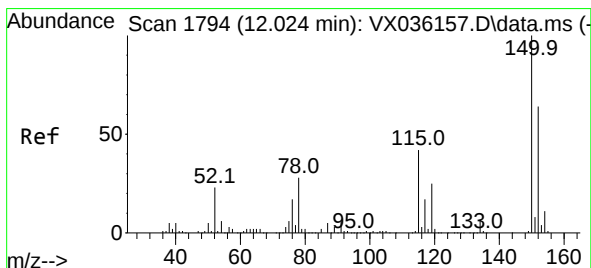
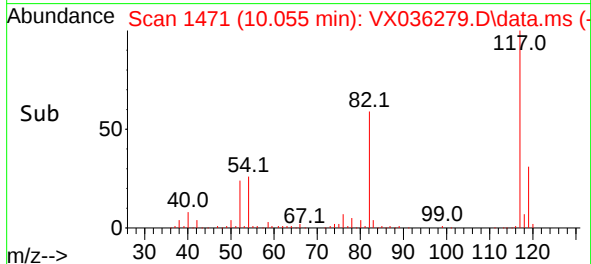
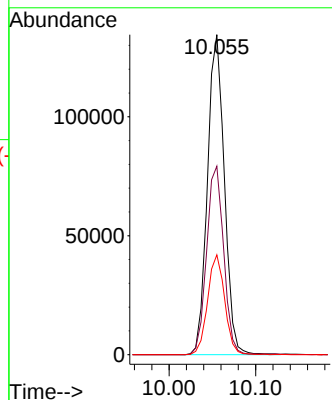
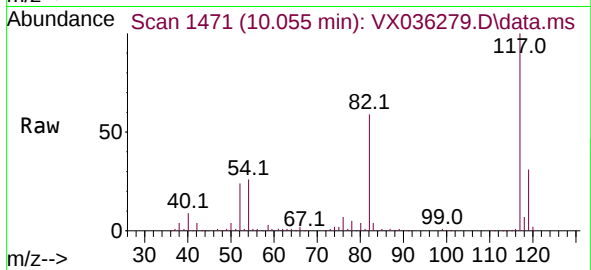
Tgt Ion:117 Resp: 182571

Ion Ratio Lower Upper

117 100

82 58.9 46.2 69.4

119 31.2 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: VX036279.D

Acq: 21 Jun 2023 18:29

Tgt Ion:152 Resp: 79254

Ion Ratio Lower Upper

152 100

115 64.0 43.3 129.9

150 157.1 0.0 345.0

