

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036427.D
 Acq On : 06 Jul 2023 11:55
 Operator : JC/MD
 Sample : 03500-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-060923

Quant Time: Jul 07 01:45:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

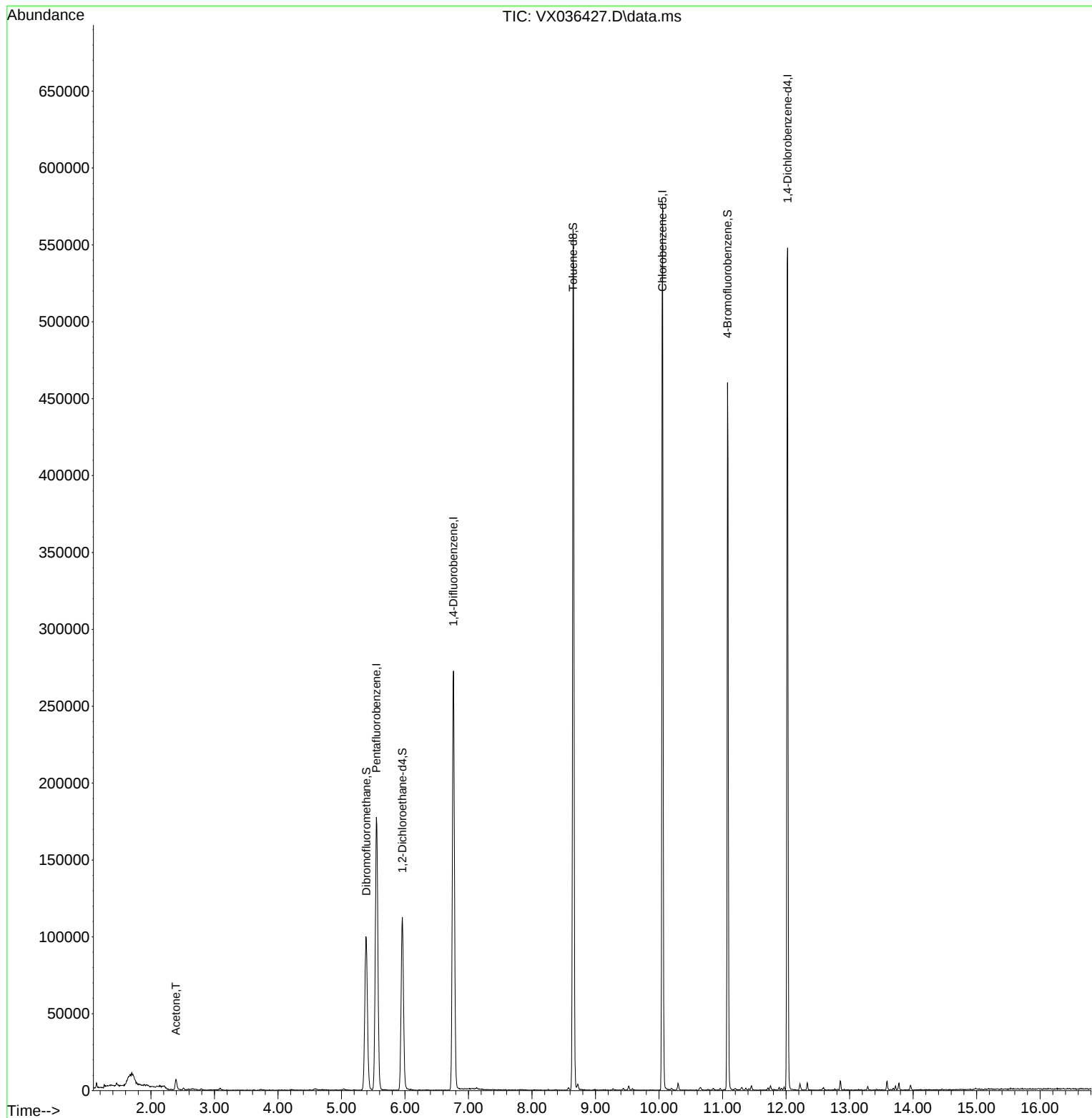
Internal Standards						
1) Pentafluorobenzene	5.550	168	166879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	278073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105764	44.214	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.420%
35) Dibromofluoromethane	5.391	113	89051	48.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%
50) Toluene-d8	8.647	98	336002	49.064	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	120457	49.937	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.880%
Target Compounds						
16) Acetone	2.392	43	9371	9.165	ug/l	Qvalue 100

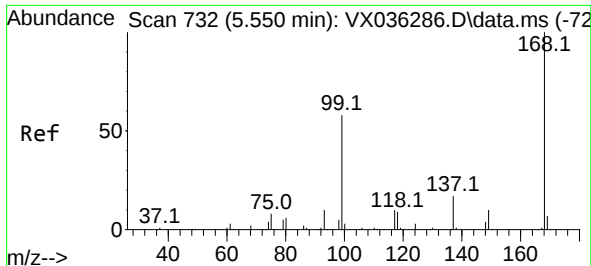
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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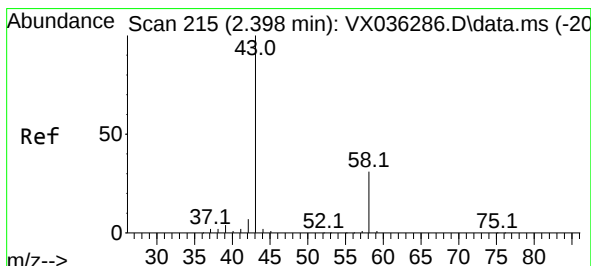
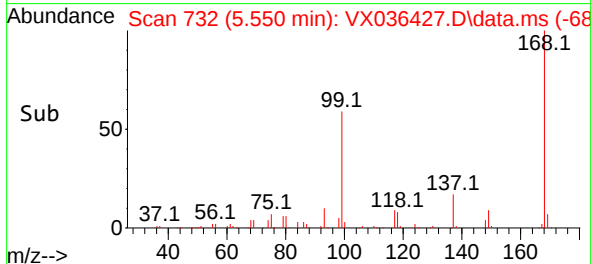
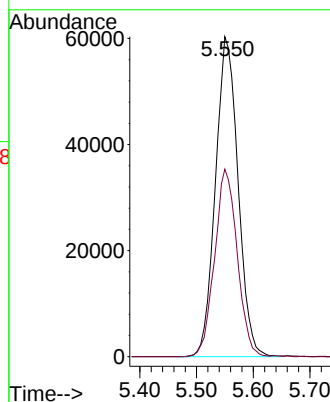
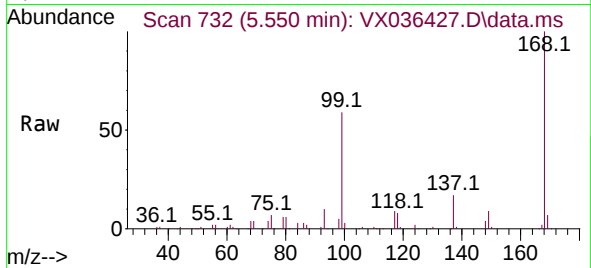




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036427.D
Acq: 06 Jul 2023 11:55

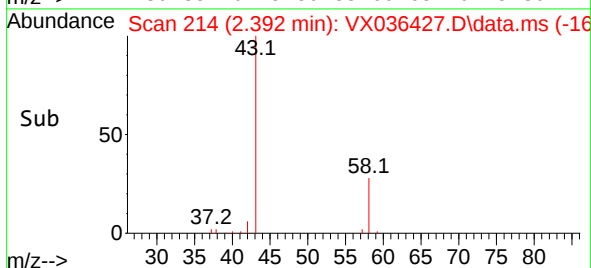
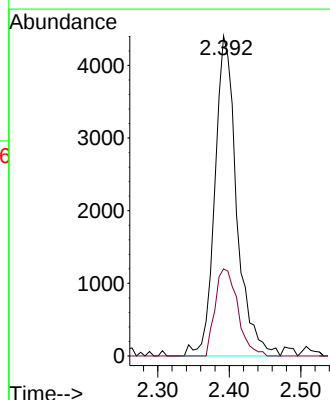
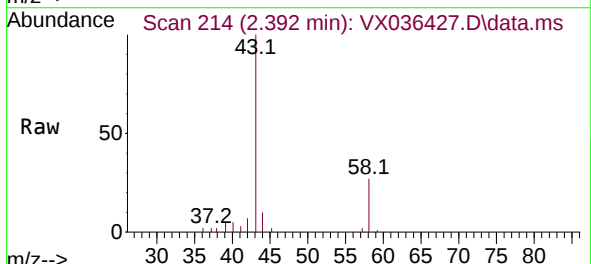
Instrument :
MSVOA_X
ClientSampleId :
FB-060923

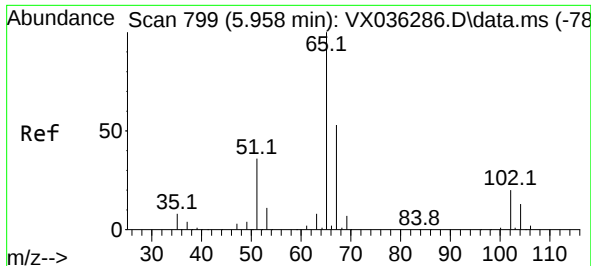
Tgt Ion:168 Resp: 166879
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#16
Acetone
Concen: 9.165 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036427.D
Acq: 06 Jul 2023 11:55

Tgt Ion: 43 Resp: 9371
Ion Ratio Lower Upper
43 100
58 27.2 21.9 32.9

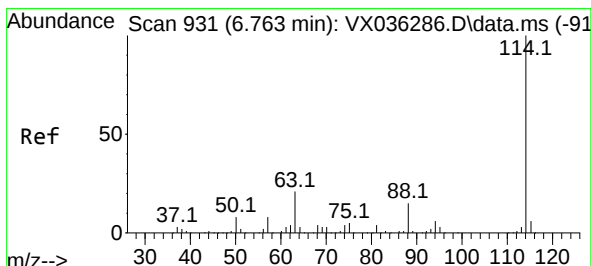
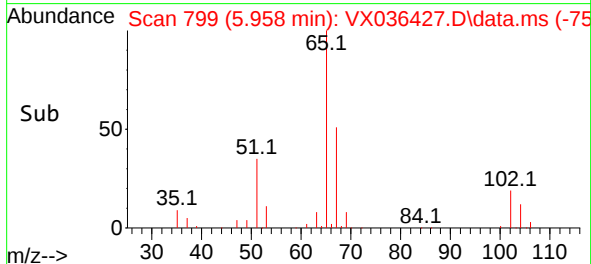
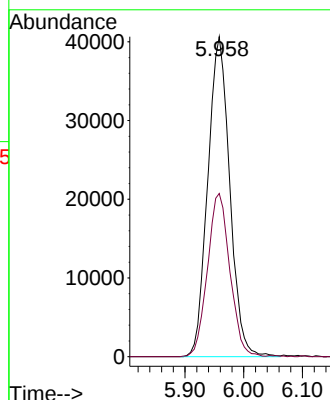
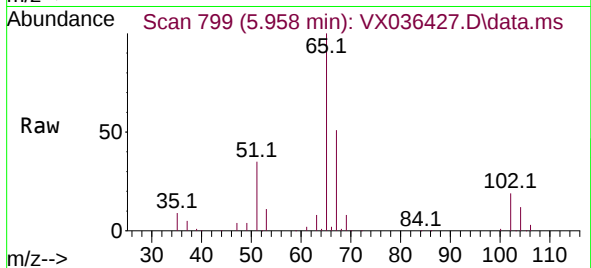




#33
 1,2-Dichloroethane-d4
 Concen: 44.214 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036427.D
 Acq: 06 Jul 2023 11:55

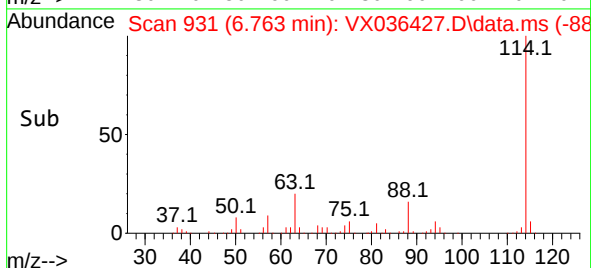
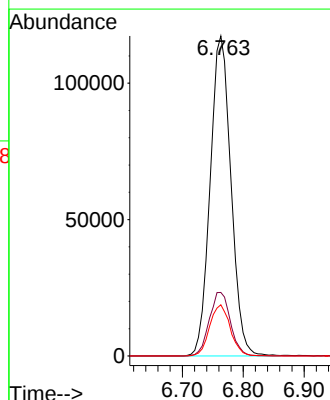
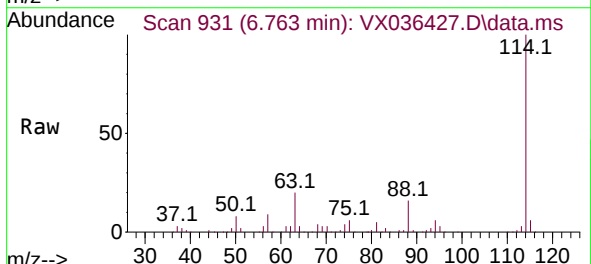
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-060923

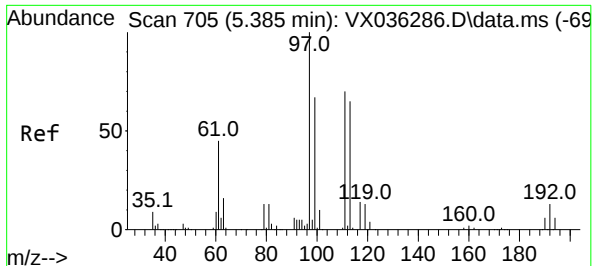
Tgt Ion: 65 Resp: 105764
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036427.D
 Acq: 06 Jul 2023 11:55

Tgt Ion: 114 Resp: 278073
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.568 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036427.D

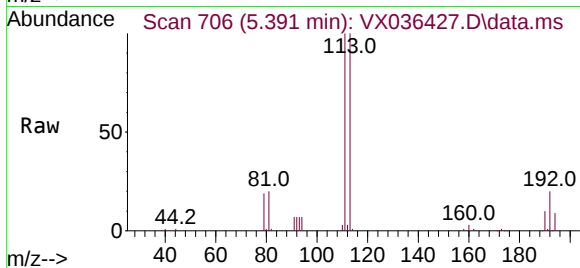
Acq: 06 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

FB-060923



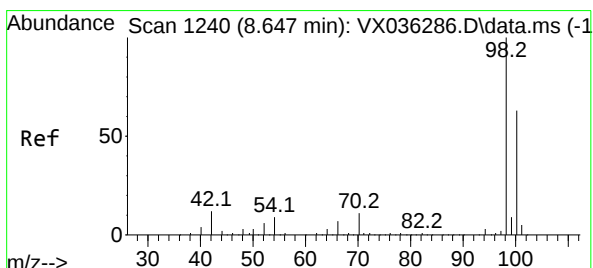
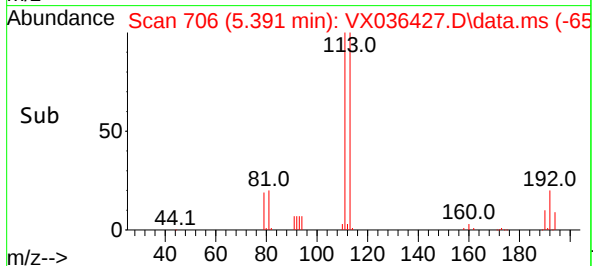
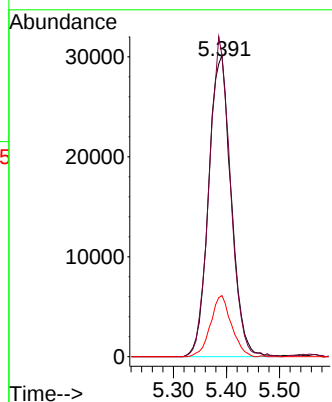
Tgt Ion:113 Resp: 89051

Ion Ratio Lower Upper

113 100

111 100.2 82.9 124.3

192 18.8 13.3 19.9



#50

Toluene-d8

Concen: 49.064 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036427.D

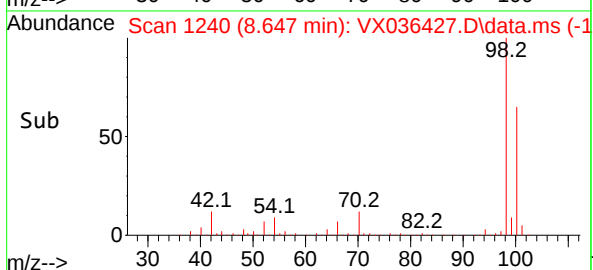
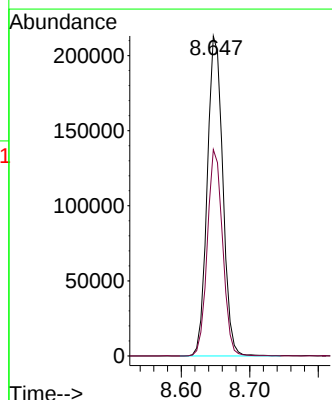
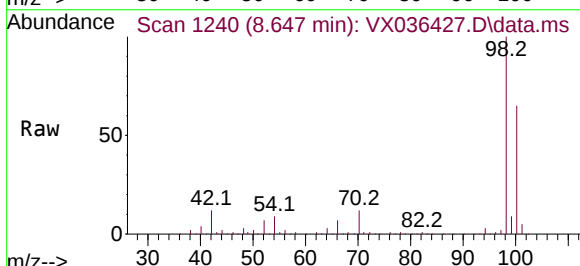
Acq: 06 Jul 2023 11:55

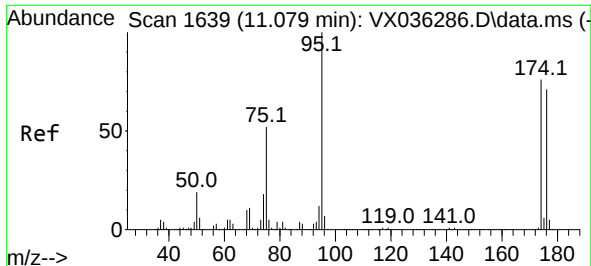
Tgt Ion: 98 Resp: 336002

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7

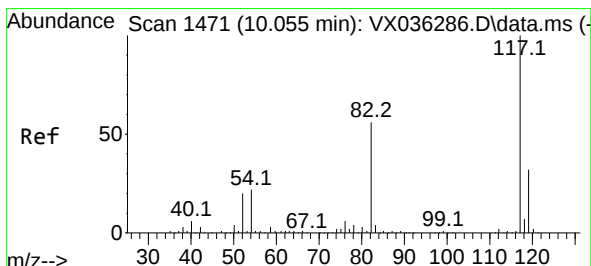
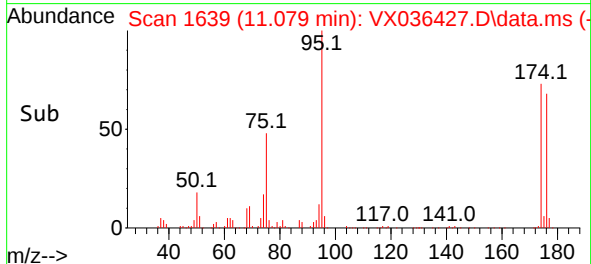
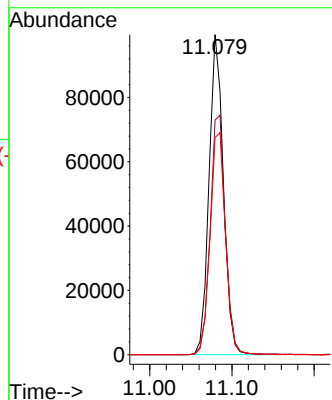
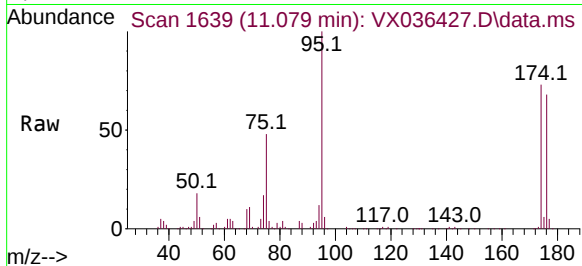




#62
4-Bromofluorobenzene
Concen: 49.937 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036427.D
Acq: 06 Jul 2023 11:55

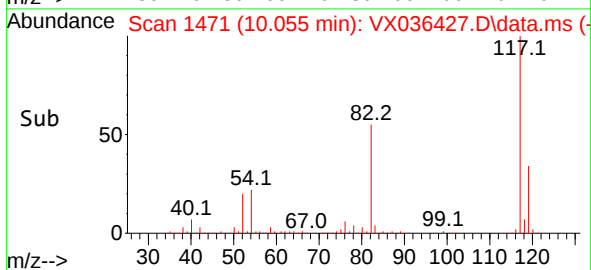
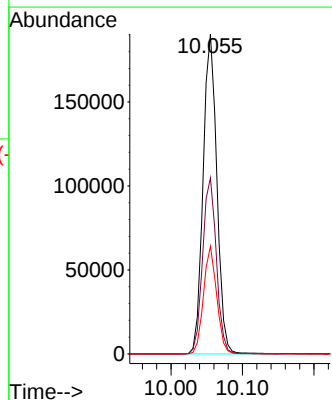
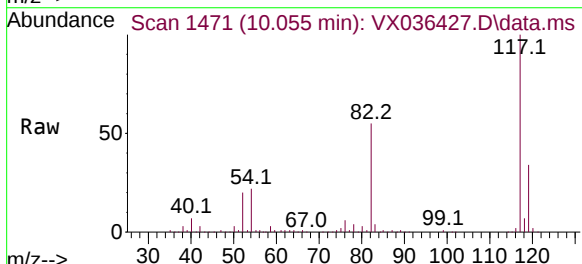
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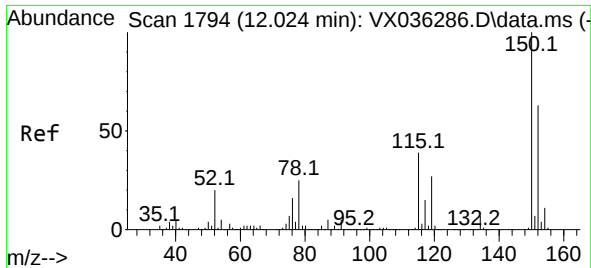
Tgt Ion: 95 Resp: 120457
Ion Ratio Lower Upper
95 100
174 79.3 0.0 135.6
176 74.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036427.D
Acq: 06 Jul 2023 11:55

Tgt Ion: 117 Resp: 254650
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 33.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036427.D

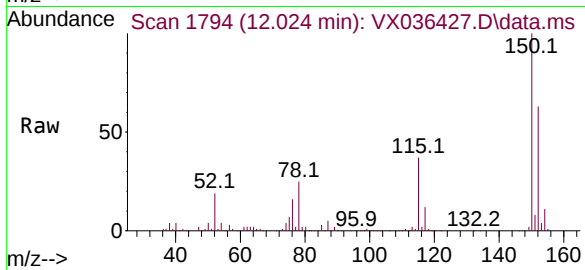
Acq: 06 Jul 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 113672

Ion Ratio Lower Upper

152 100

115 59.6 43.3 129.9

150 157.4 0.0 345.0

