

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036428.D
 Acq On : 06 Jul 2023 12:19
 Operator : JC/MD
 Sample : 03500-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-062923

Quant Time: Jul 07 01:45:39 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)

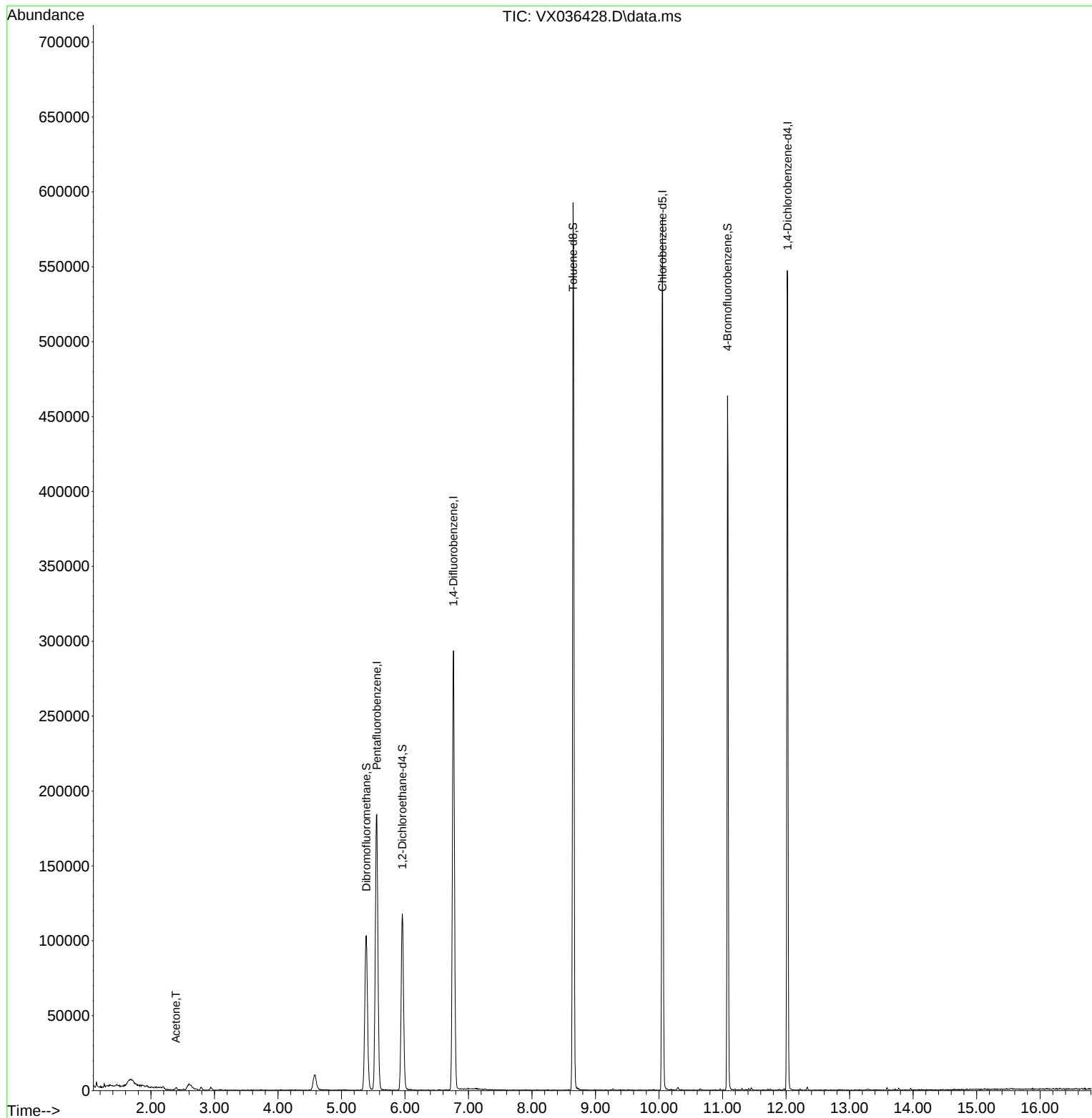
Internal Standards						
1) Pentafluorobenzene	5.556	168	176187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	295170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112421	44.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.020%
35) Dibromofluoromethane	5.391	113	92811	47.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.647	98	352648	48.512	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.020%
62) 4-Bromofluorobenzene	11.079	95	119728	46.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%
Target Compounds						
16) Acetone	2.392	43	2182	2.021	ug/l	Qvalue # 87

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

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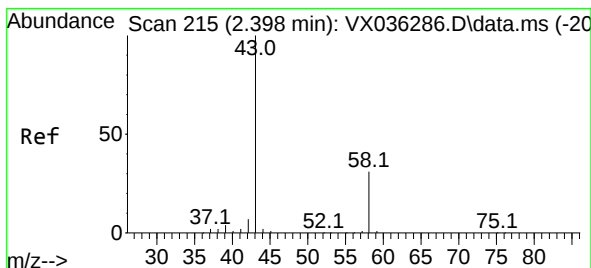
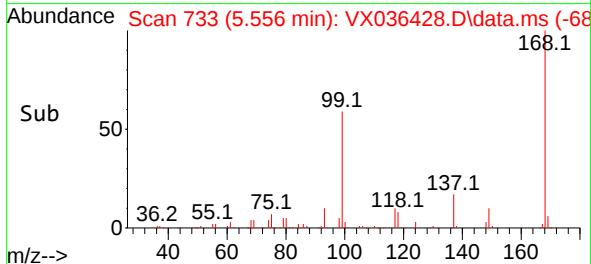
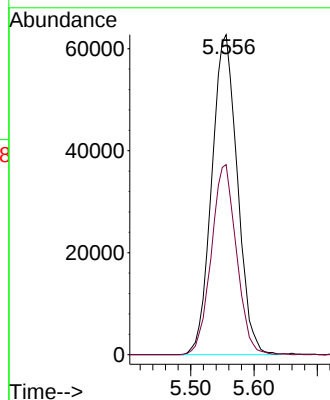
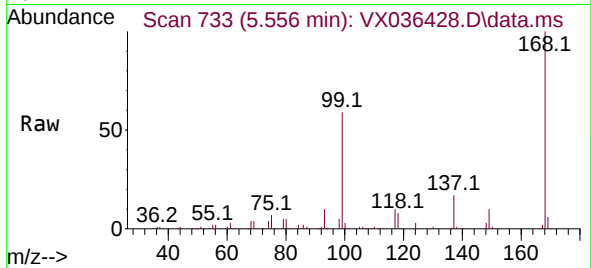




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036428.D
Acq: 06 Jul 2023 12:19

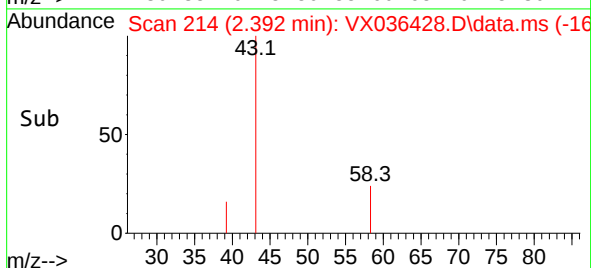
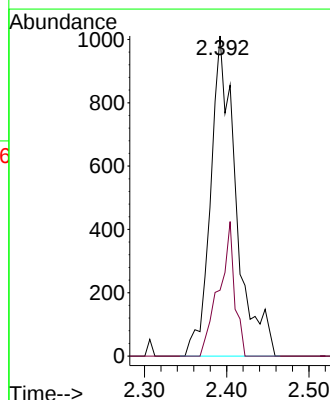
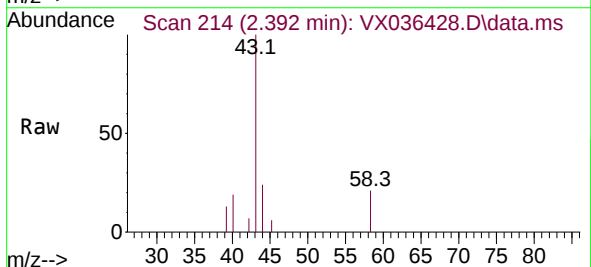
Instrument :
MSVOA_X
ClientSampleId :
TB-062923

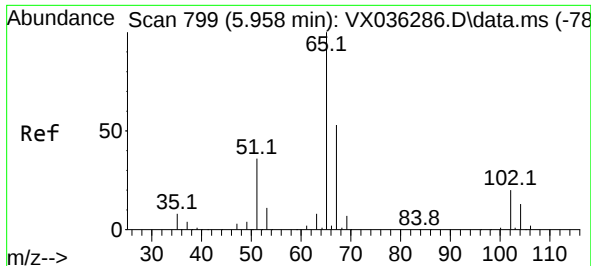
Tgt Ion:168 Resp: 176187
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0



#16
Acetone
Concen: 2.021 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036428.D
Acq: 06 Jul 2023 12:19

Tgt Ion: 43 Resp: 2182
Ion Ratio Lower Upper
43 100
58 20.6 21.9 32.9#

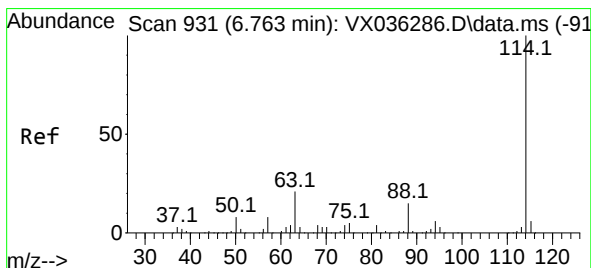
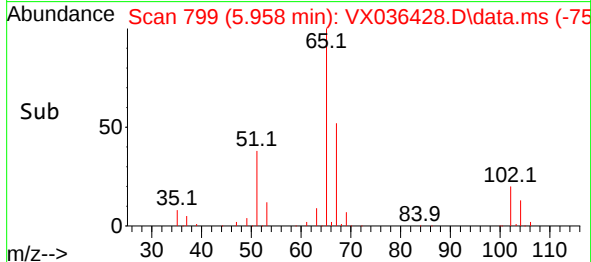
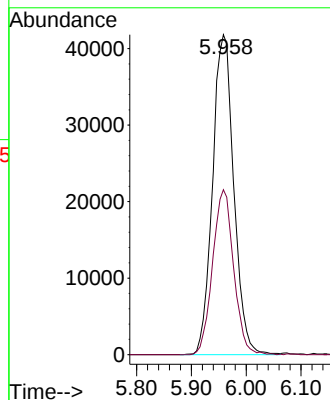
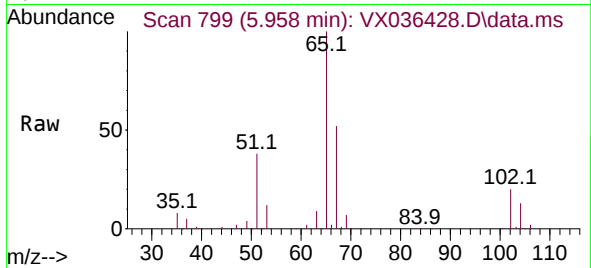




#33
 1,2-Dichloroethane-d4
 Concen: 44.514 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036428.D
 Acq: 06 Jul 2023 12:19

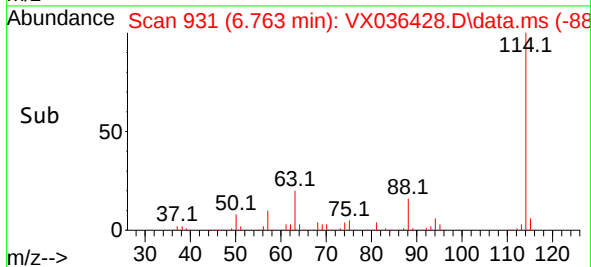
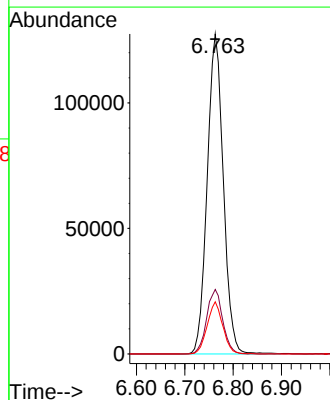
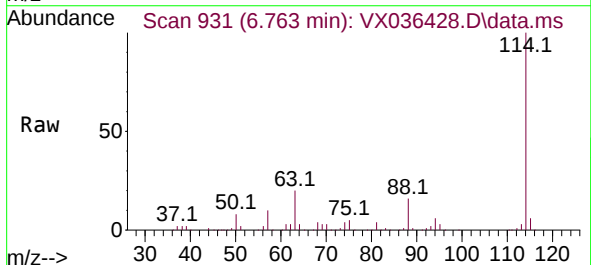
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-062923

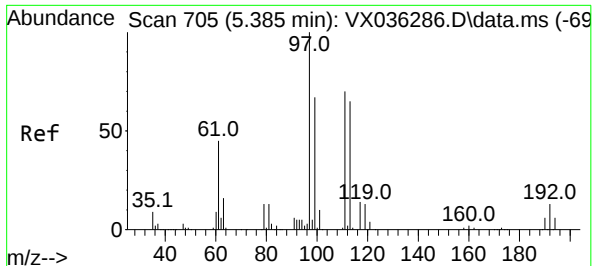
Tgt Ion: 65 Resp: 112421
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036428.D
 Acq: 06 Jul 2023 12:19

Tgt Ion: 114 Resp: 295170
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 45.0
 88 16.3 0.0 36.6

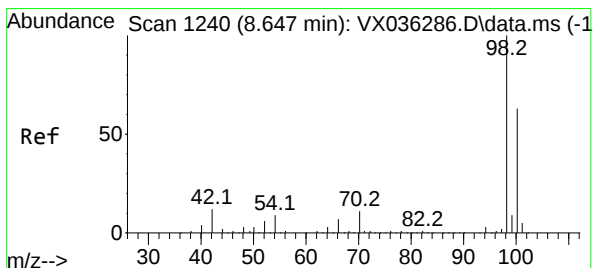
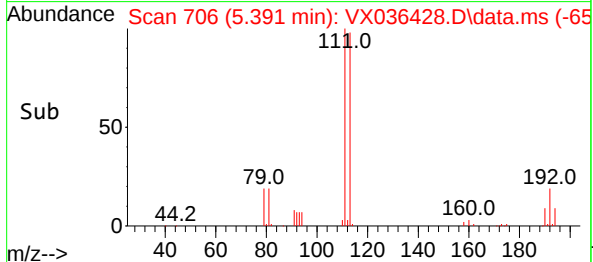
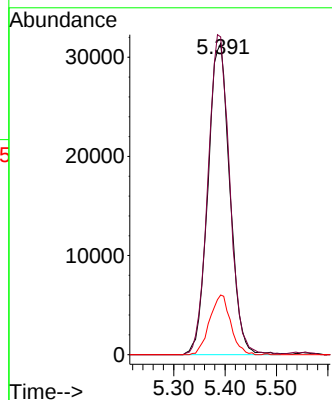
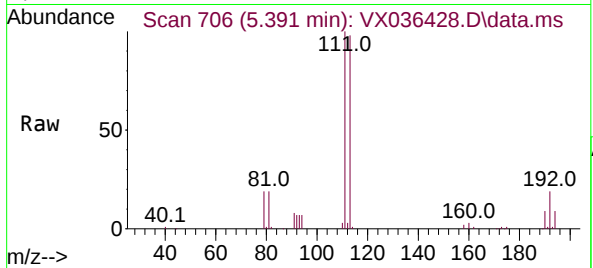




#35
Dibromofluoromethane
Concen: 47.687 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036428.D
Acq: 06 Jul 2023 12:19

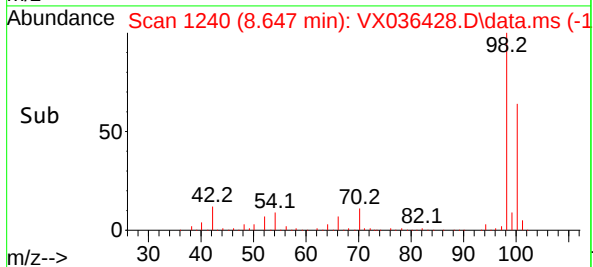
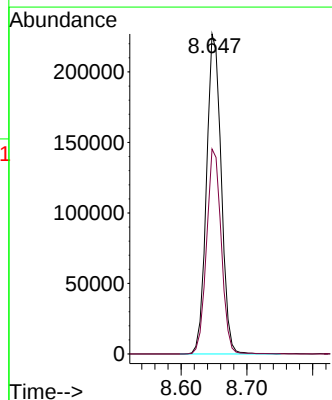
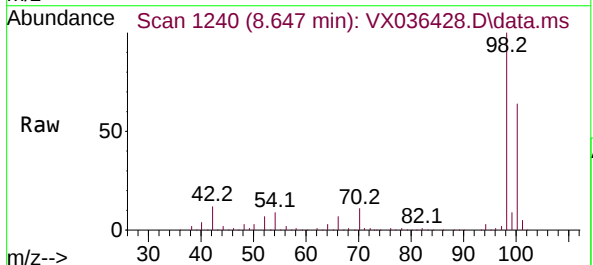
Instrument :
MSVOA_X
ClientSampleId :
TB-062923

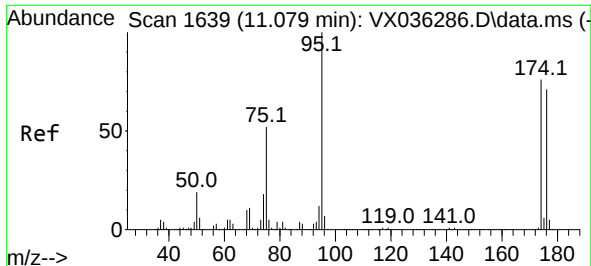
Tgt Ion:113 Resp: 92811
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.4 13.3 19.9



#50
Toluene-d8
Concen: 48.512 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036428.D
Acq: 06 Jul 2023 12:19

Tgt Ion: 98 Resp: 352648
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 46.760 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036428.D

Acq: 06 Jul 2023 12:19

Instrument :

MSVOA_X

ClientSampleId :

TB-062923

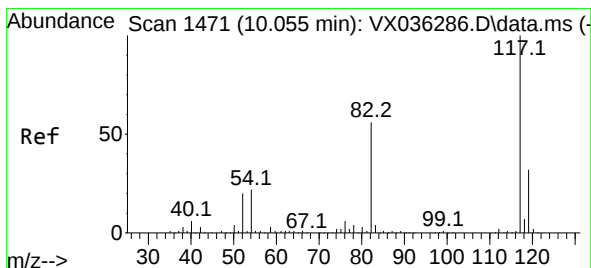
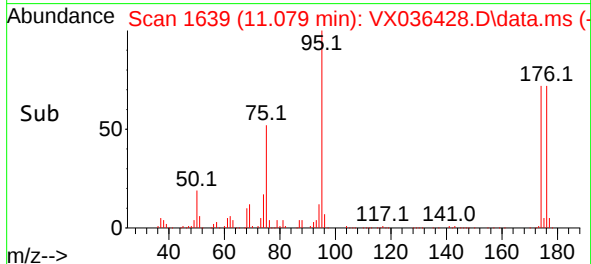
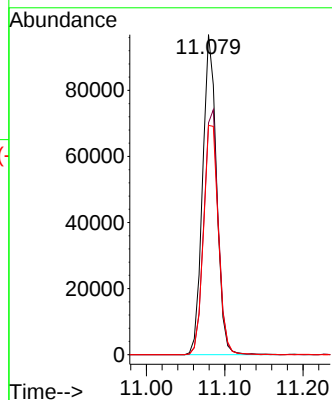
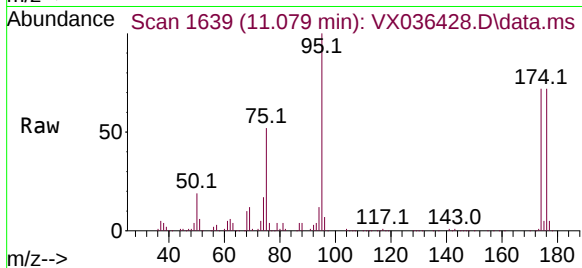
Tgt Ion: 95 Resp: 119728

Ion Ratio Lower Upper

95 100

174 79.1 0.0 135.6

176 76.6 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: VX036428.D

Acq: 06 Jul 2023 12:19

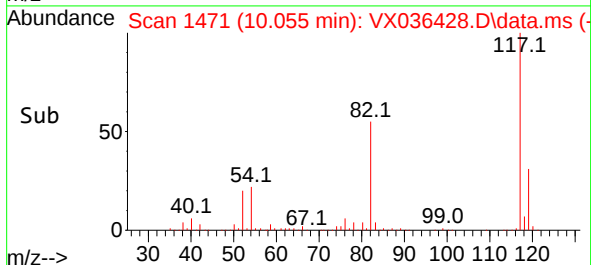
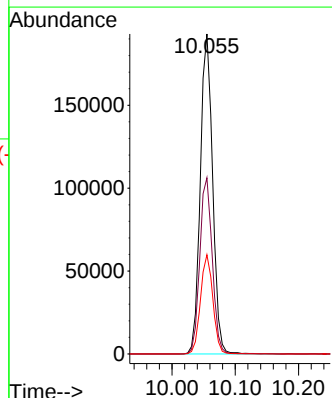
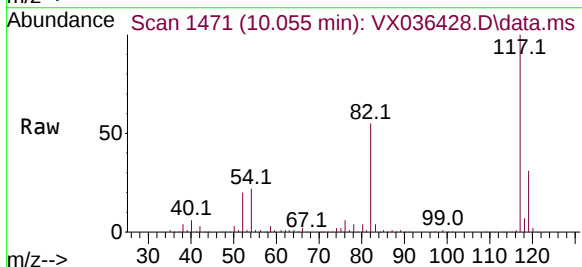
Tgt Ion: 117 Resp: 261963

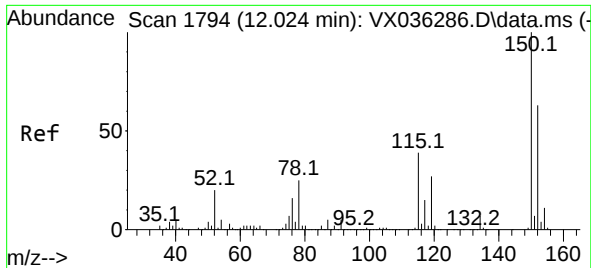
Ion Ratio Lower Upper

117 100

82 55.1 46.2 69.4

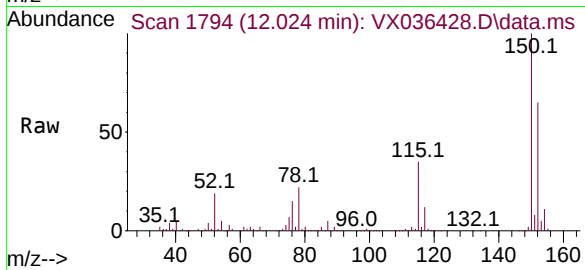
119 31.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036428.D
 Acq: 06 Jul 2023 12:19

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-062923



Tgt Ion:152 Resp: 115469
 Ion Ratio Lower Upper
 152 100
 115 58.3 43.3 129.9
 150 155.4 0.0 345.0

