

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036768.D
 Acq On : 02 Aug 2023 14:17
 Operator : JC/MD
 Sample : 03862-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK-1

Quant Time: Aug 03 07:28:31 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)

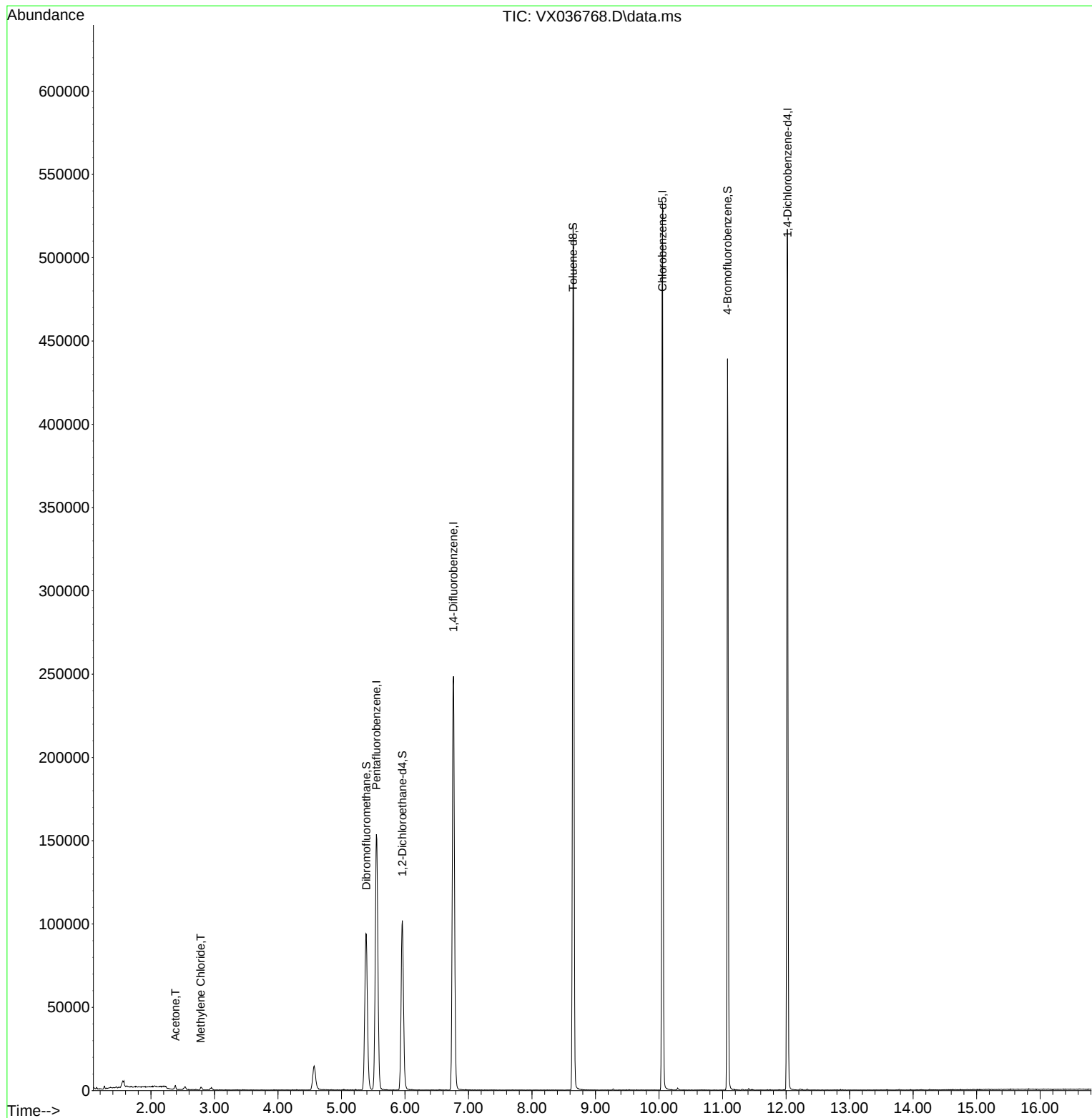
Internal Standards						
1) Pentafluorobenzene	5.550	168	143602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259588	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98654	46.430	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.860%
35) Dibromofluoromethane	5.391	113	83308	46.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.380%
50) Toluene-d8	8.647	98	312736	49.426	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.079	95	115207	48.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
16) Acetone	2.386	43	2418	2.742	ug/l	99
20) Methylene Chloride	2.782	84	770	0.393	ug/l #	92

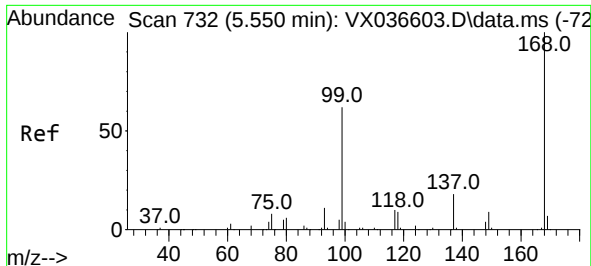
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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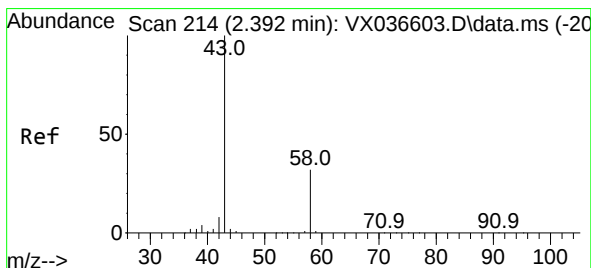
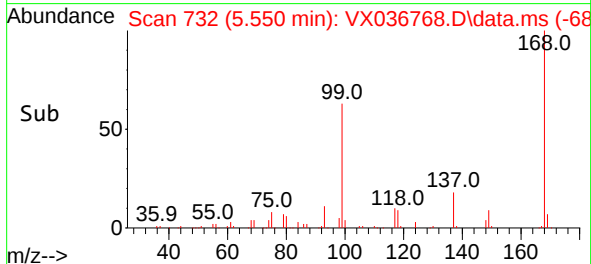
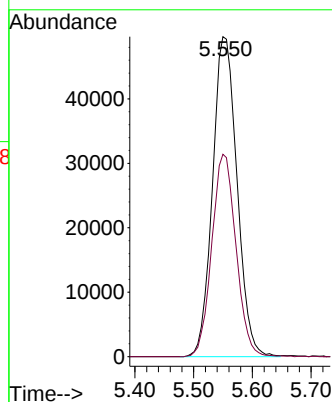
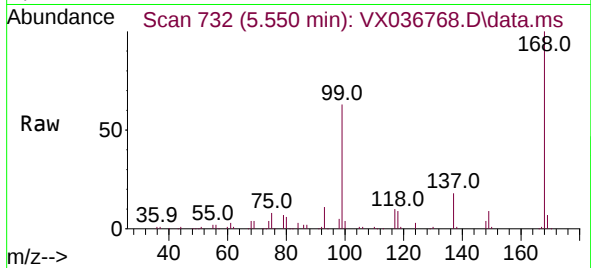




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036768.D
Acq: 02 Aug 2023 14:17

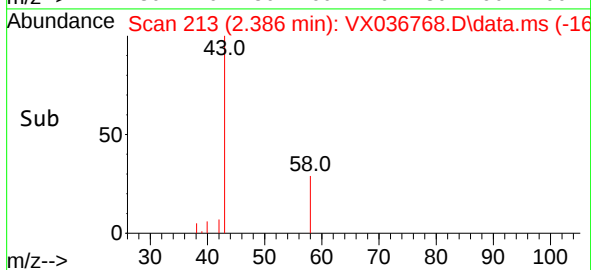
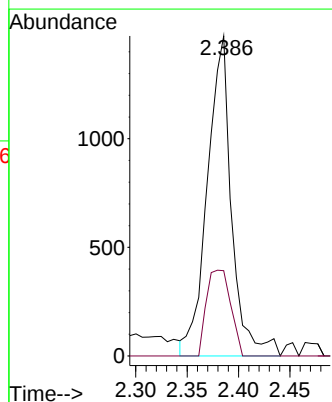
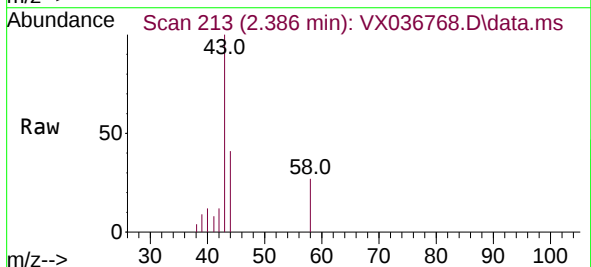
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK-1

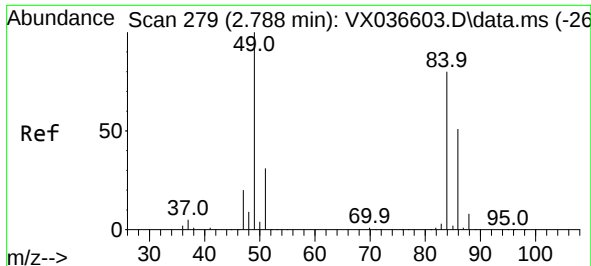
Tgt Ion:168 Resp: 143602
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#16
Acetone
Concen: 2.742 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036768.D
Acq: 02 Aug 2023 14:17

Tgt Ion: 43 Resp: 2418
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9





#20

Methylene Chloride

Concen: 0.393 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX036768.D

Acq: 02 Aug 2023 14:17

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK-1

Tgt Ion: 84 Resp: 770

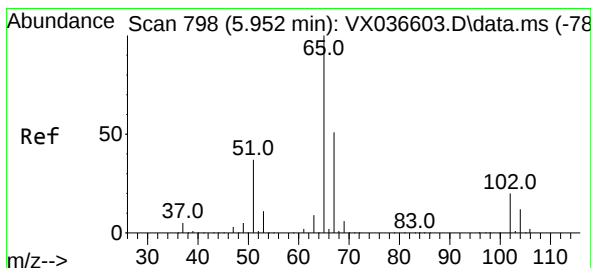
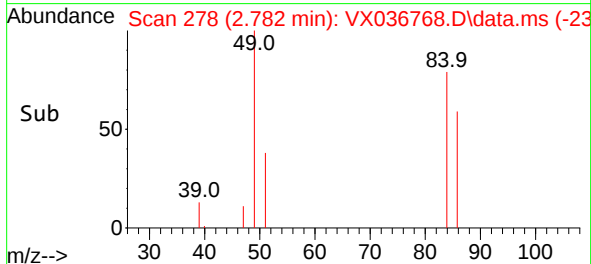
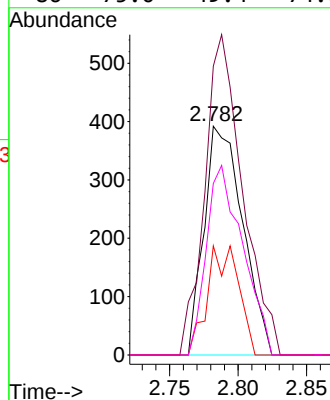
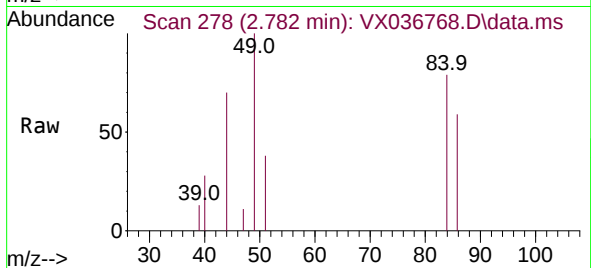
Ion Ratio Lower Upper

84 100

49 126.3 103.6 155.4

51 47.7 33.8 50.6

86 75.0 49.4 74.0#



#33

1,2-Dichloroethane-d4

Concen: 46.430 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036768.D

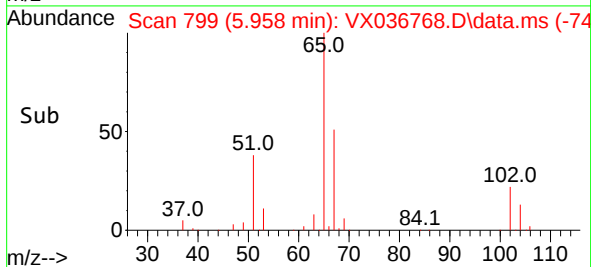
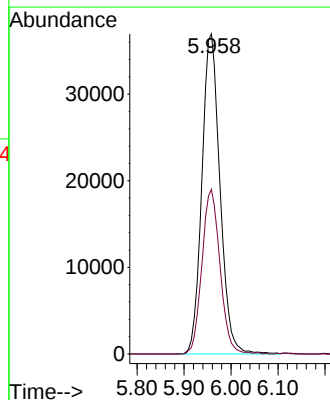
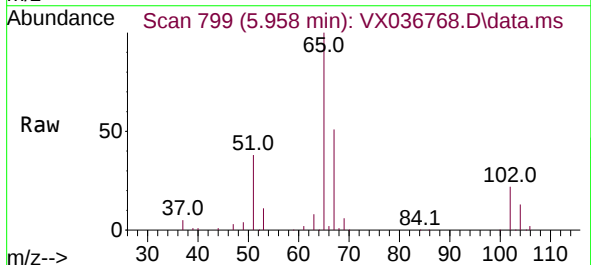
Acq: 02 Aug 2023 14:17

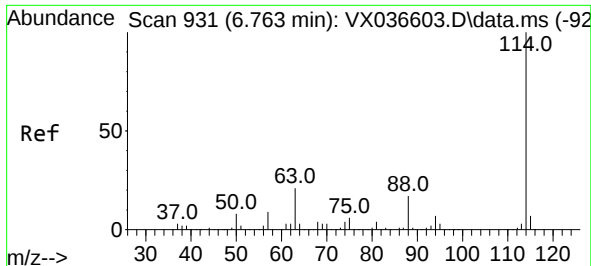
Tgt Ion: 65 Resp: 98654

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2

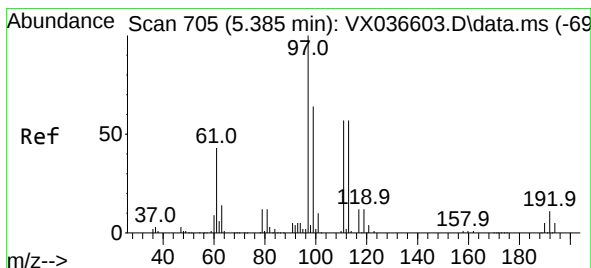
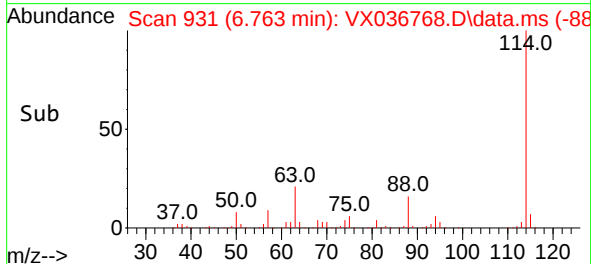
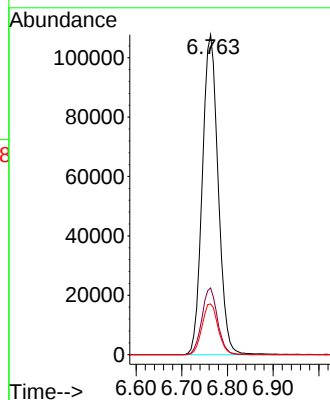
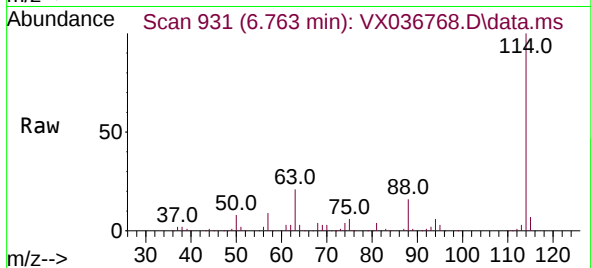




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036768.D
Acq: 02 Aug 2023 14:17

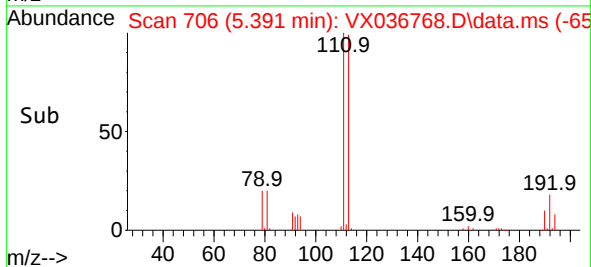
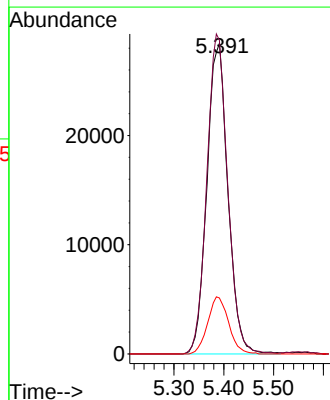
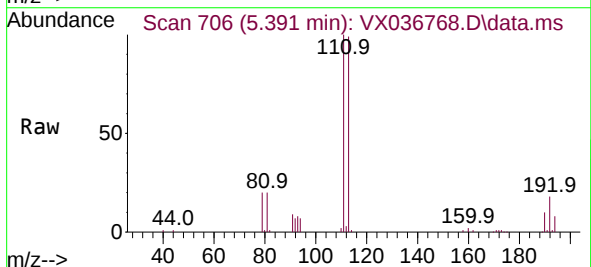
Instrument :
MSVOA_X
ClientSampleId :
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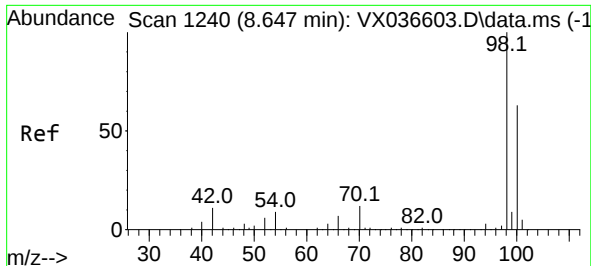
Tgt Ion:114 Resp: 259588
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.690 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036768.D
Acq: 02 Aug 2023 14:17

Tgt Ion:113 Resp: 83308
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.3 13.3 19.9

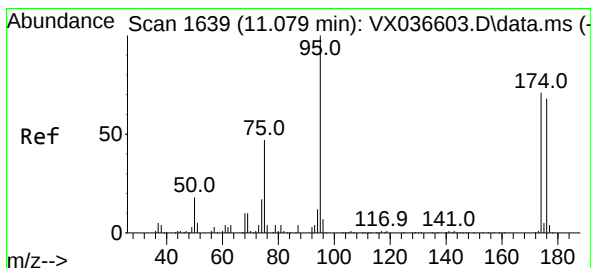
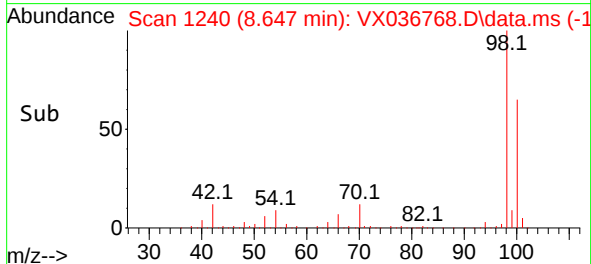
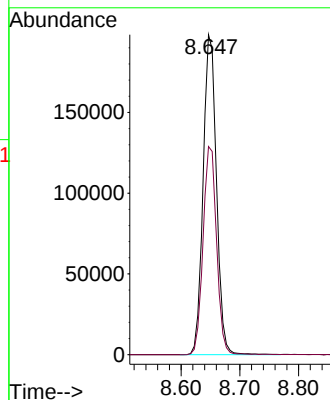
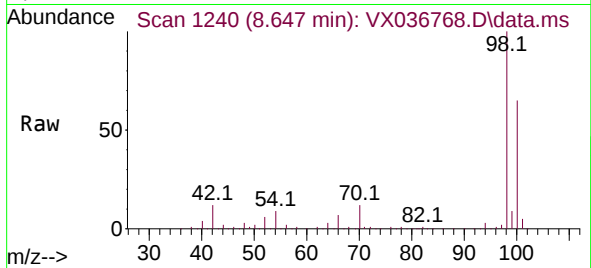




#50
Toluene-d8
Concen: 49.426 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036768.D
Acq: 02 Aug 2023 14:17

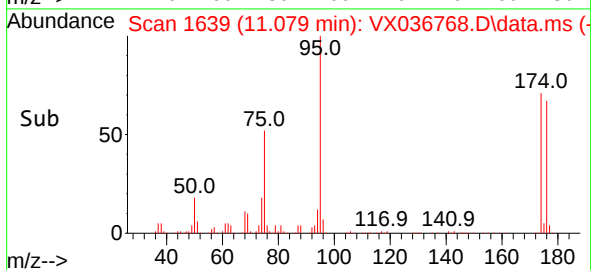
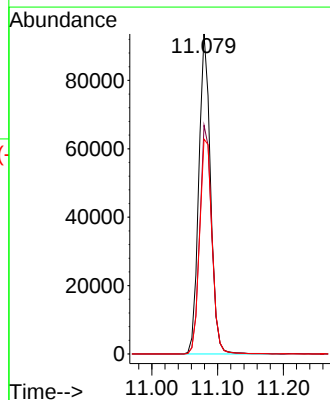
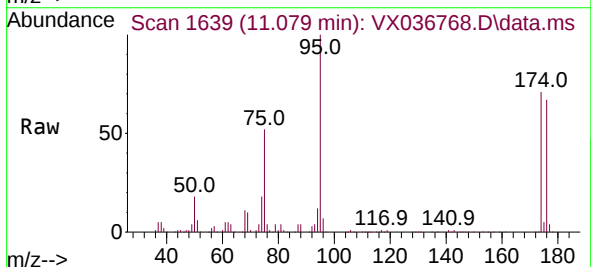
Instrument :
MSVOA_X
ClientSampleId :
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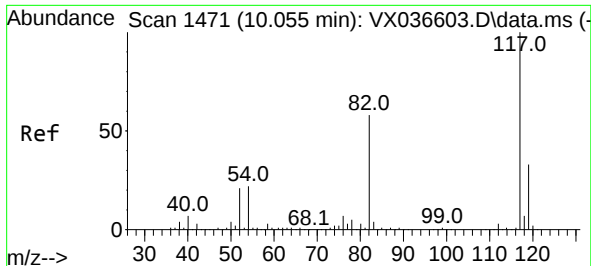
Tgt Ion: 98 Resp: 312736
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.260 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036768.D
Acq: 02 Aug 2023 14:17

Tgt Ion: 95 Resp: 115207
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 71.7 0.0 131.0

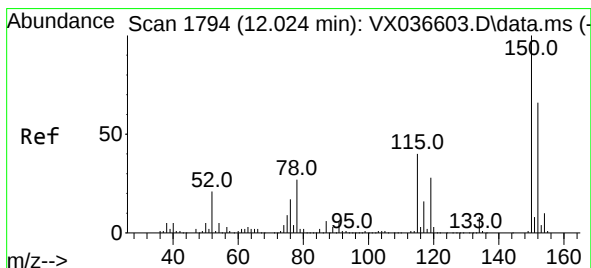
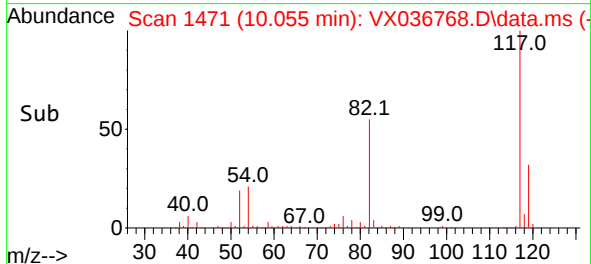
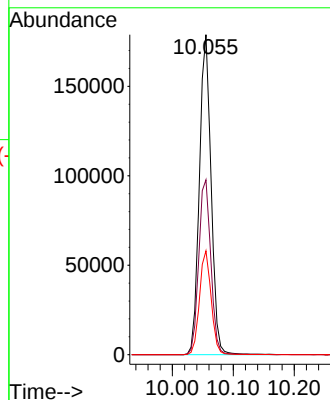
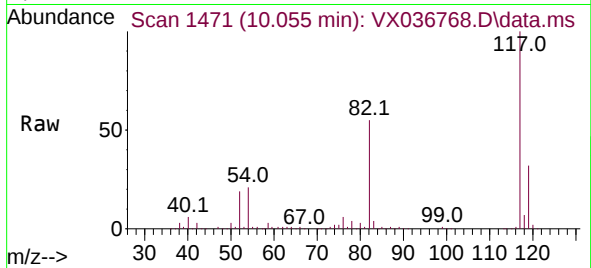




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036768.D
Acq: 02 Aug 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK-1

Tgt Ion:117 Resp: 238962
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.5 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: VX036768.D
Acq: 02 Aug 2023 14:17

Tgt Ion:152 Resp: 104874
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 157.1 0.0 345.0

