

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034931.D
 Acq On : 03 Apr 2023 14:47
 Operator : JC/MD
 Sample : 02164-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-2TW

Quant Time: Apr 03 21:38:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

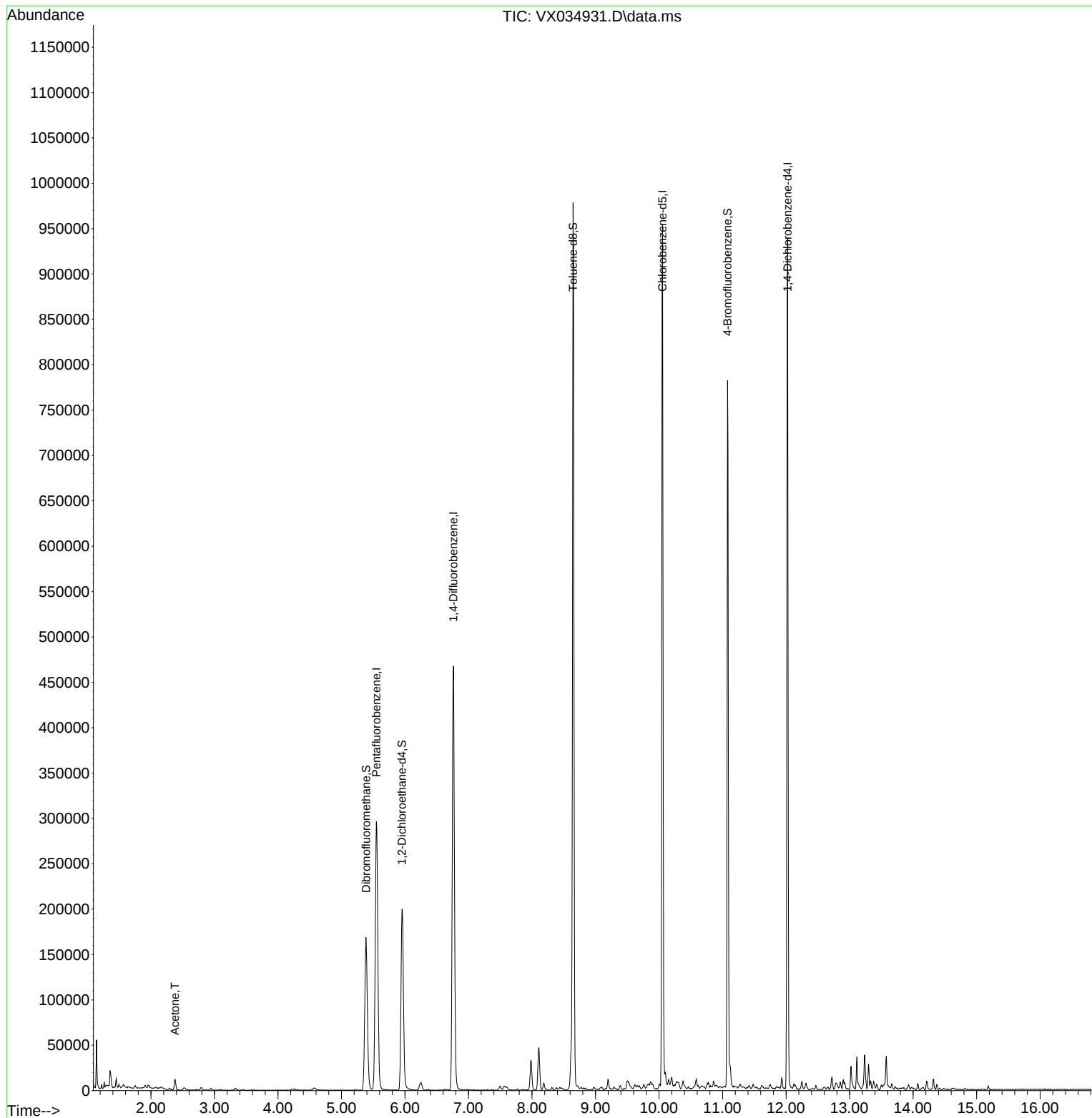
Internal Standards						
1) Pentafluorobenzene	5.550	168	264842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	415704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	204626	50.520	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.040%
35) Dibromofluoromethane	5.385	113	143518	46.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	8.646	98	555307	49.062	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	212687	48.559	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.120%
Target Compounds						
16) Acetone	2.379	43	13479	8.192	ug/l	Qvalue 89

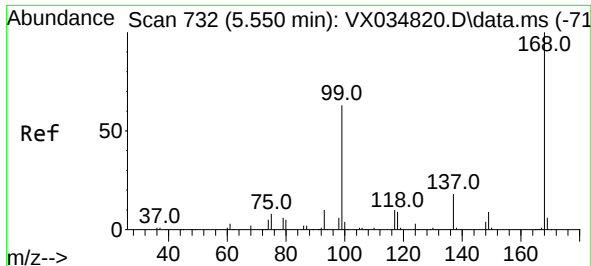
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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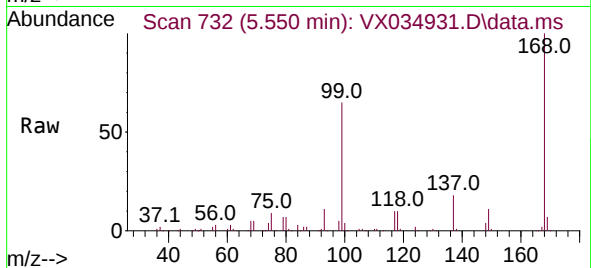
Quant Time: Apr 03 21:38:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
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QLast Update : Sat Apr 01 01:50:18 2023
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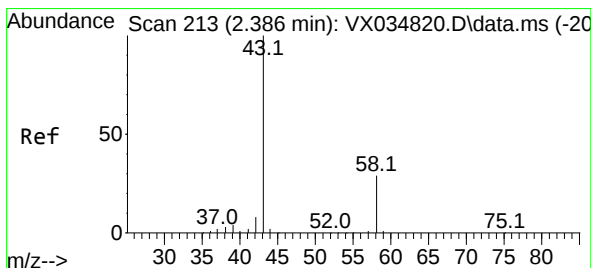
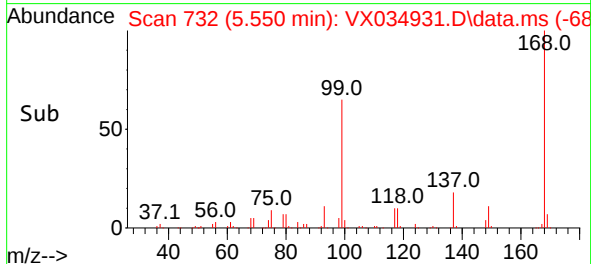
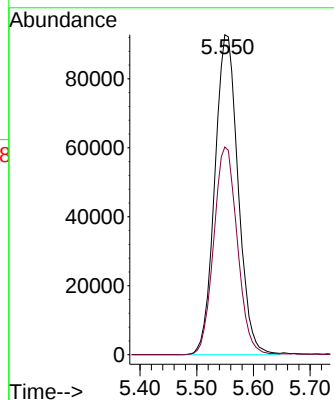


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034931.D
Acq: 03 Apr 2023 14:47

Instrument :
MSVOA_X
ClientSampleId :
SB-2TW

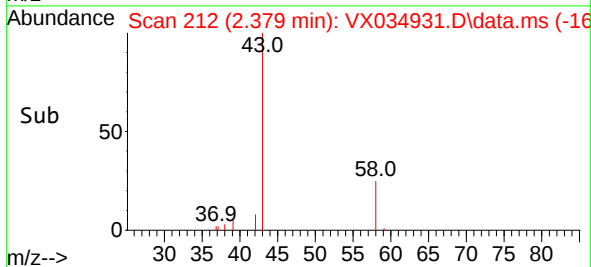
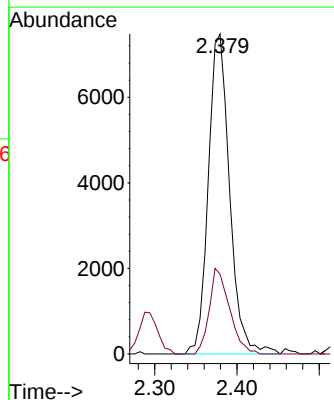
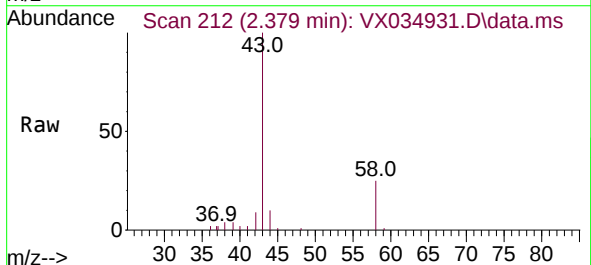


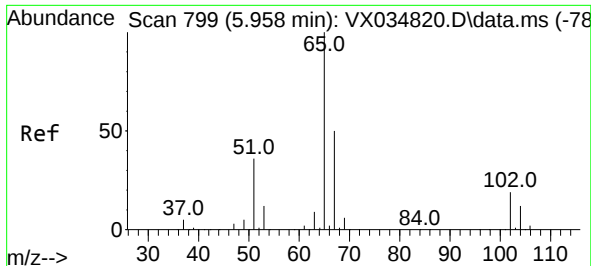
Tgt Ion:168 Resp: 264842
Ion Ratio Lower Upper
168 100
99 64.9 45.7 68.5



#16
Acetone
Concen: 8.192 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX034931.D
Acq: 03 Apr 2023 14:47

Tgt Ion: 43 Resp: 13479
Ion Ratio Lower Upper
43 100
58 24.9 24.7 37.1

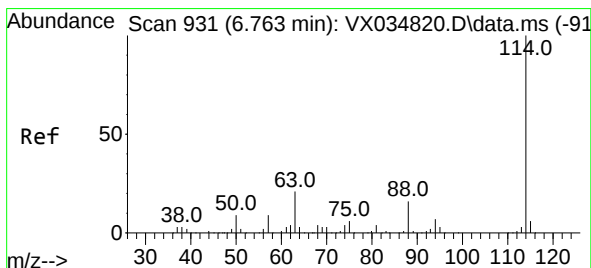
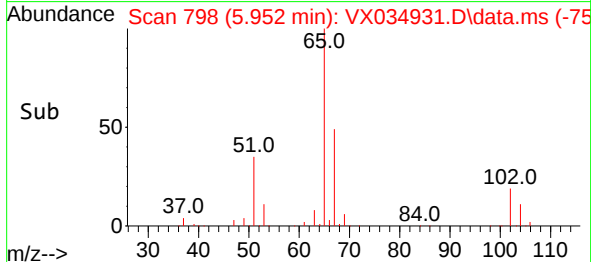
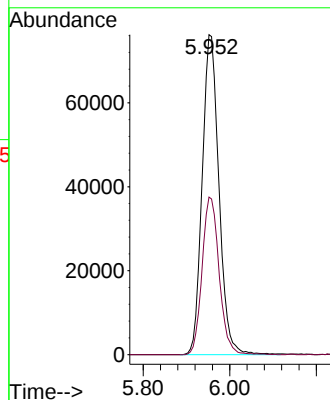
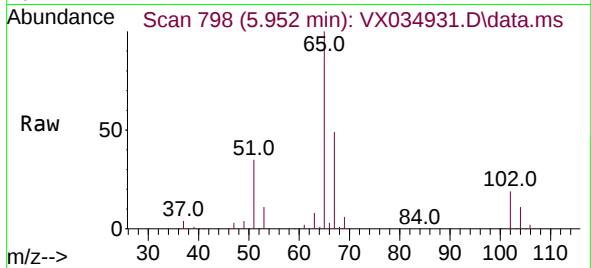




#33
 1,2-Dichloroethane-d4
 Concen: 50.520 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX034931.D
 Acq: 03 Apr 2023 14:47

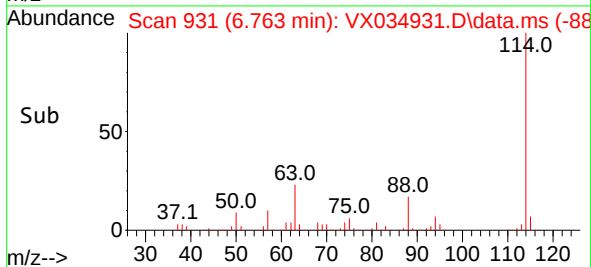
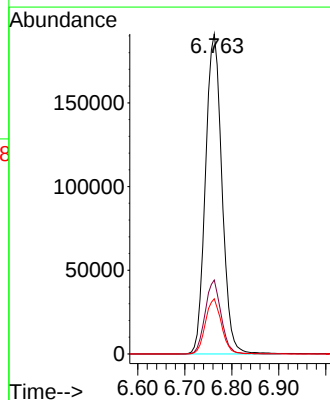
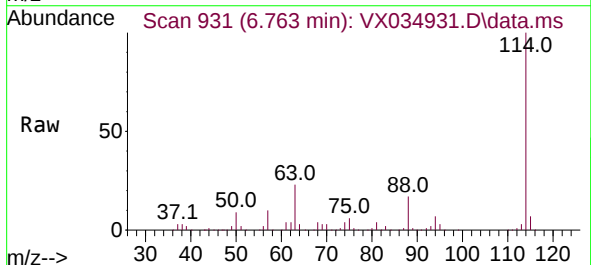
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-2TW

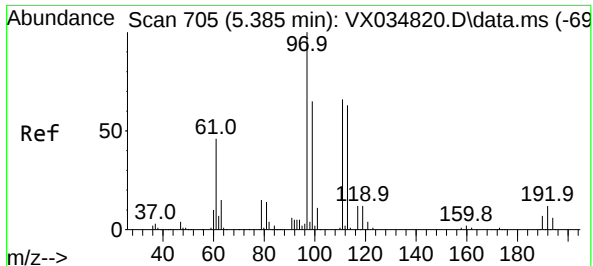
Tgt Ion: 65 Resp: 204626
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX034931.D
 Acq: 03 Apr 2023 14:47

Tgt Ion: 114 Resp: 463616
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 42.2
 88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.803 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034931.D

Acq: 03 Apr 2023 14:47

Instrument :

MSVOA_X

ClientSampleId :

SB-2TW

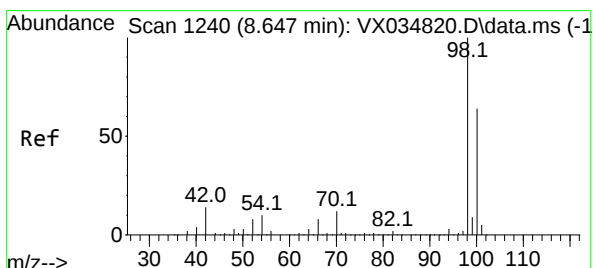
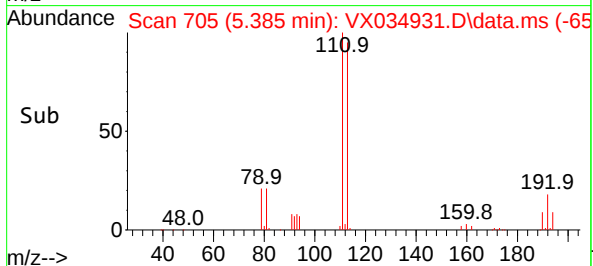
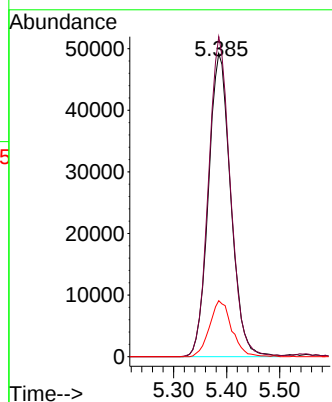
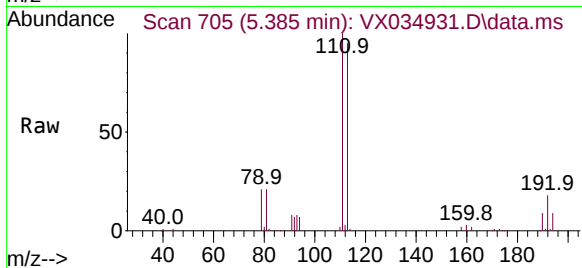
Tgt Ion:113 Resp: 143518

Ion Ratio Lower Upper

113 100

111 103.8 83.7 125.5

192 18.5 15.4 23.2



#50

Toluene-d8

Concen: 49.062 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034931.D

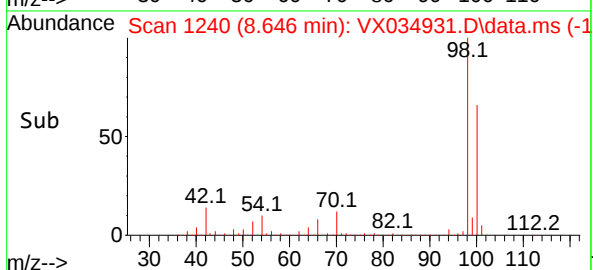
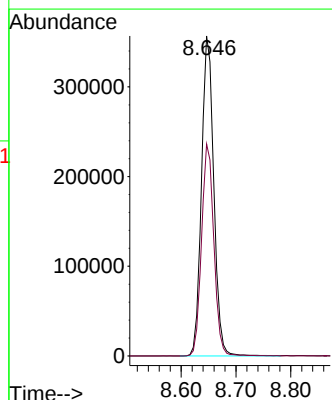
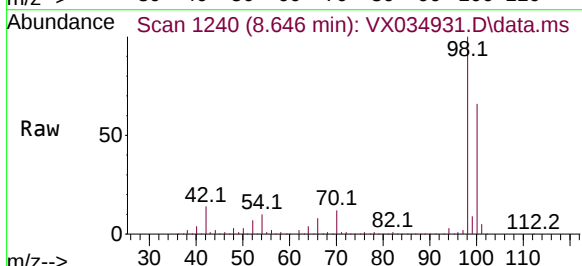
Acq: 03 Apr 2023 14:47

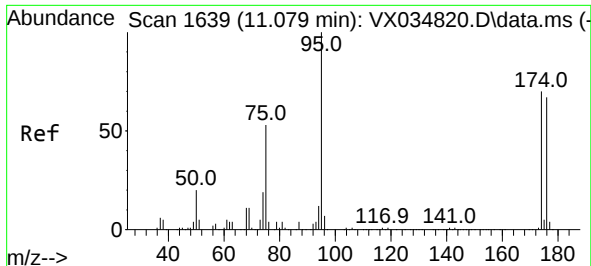
Tgt Ion: 98 Resp: 555307

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7

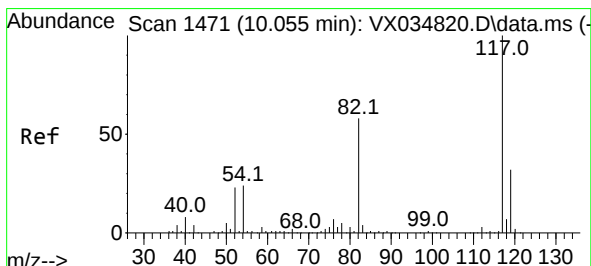
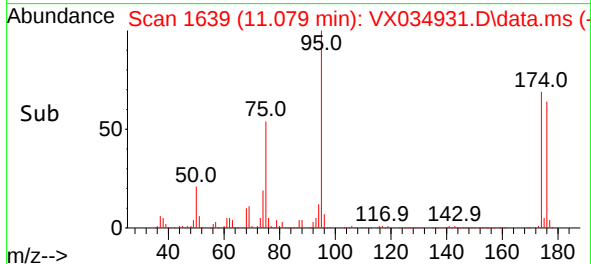
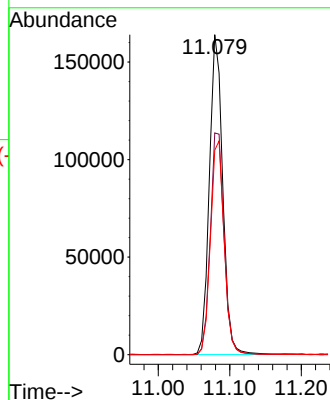
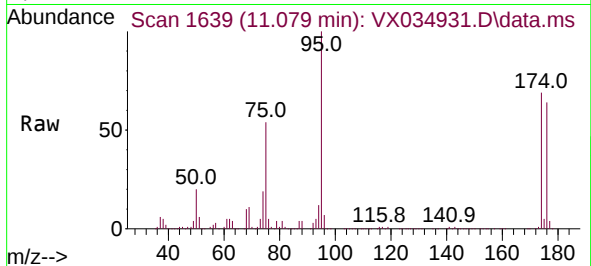




#62
4-Bromofluorobenzene
Concen: 48.559 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034931.D
Acq: 03 Apr 2023 14:47

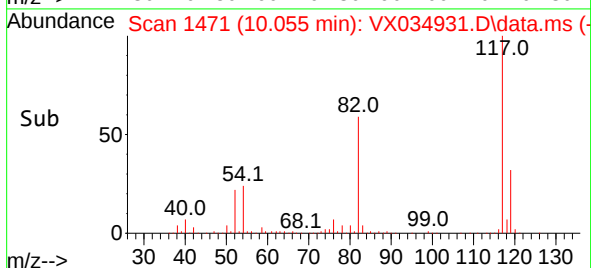
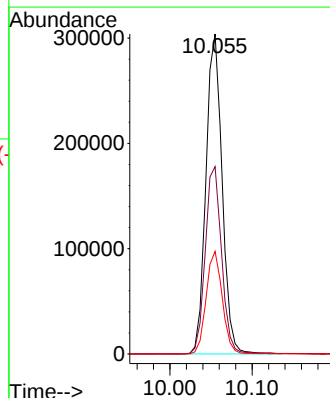
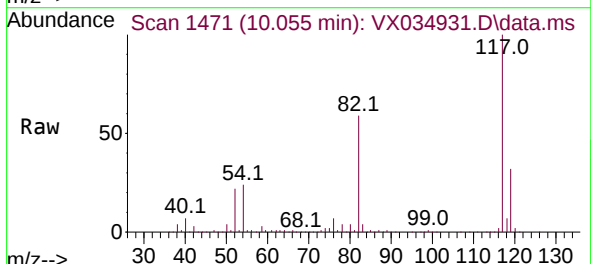
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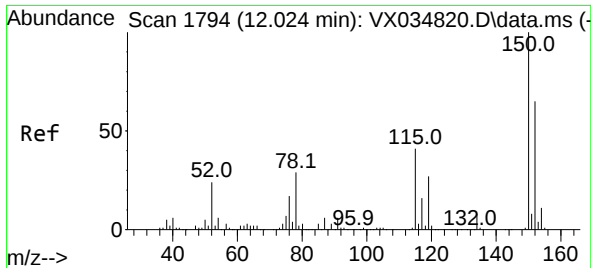
Tgt Ion: 95 Resp: 212687
Ion Ratio Lower Upper
95 100
174 71.3 0.0 147.4
176 68.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034931.D
Acq: 03 Apr 2023 14:47

Tgt Ion: 117 Resp: 415704
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.4
119 32.0 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034931.D

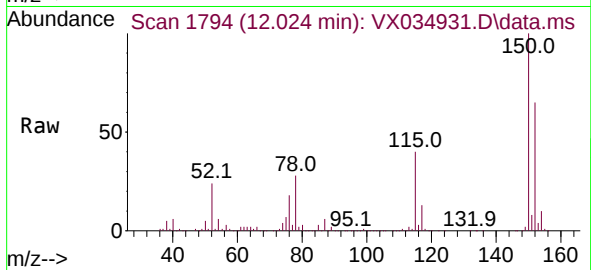
Acq: 03 Apr 2023 14:47

Instrument :

MSVOA_X

ClientSampleId :

SB-2TW



Tgt Ion:152 Resp: 188282

Ion Ratio Lower Upper

152 100

115 62.8 45.0 135.0

150 157.0 0.0 352.4

