

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037581.D
 Acq On : 07 Sep 2023 15:57
 Operator : JC/MD
 Sample : 04311-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-02-133-090523

Quant Time: Sep 08 00:46:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

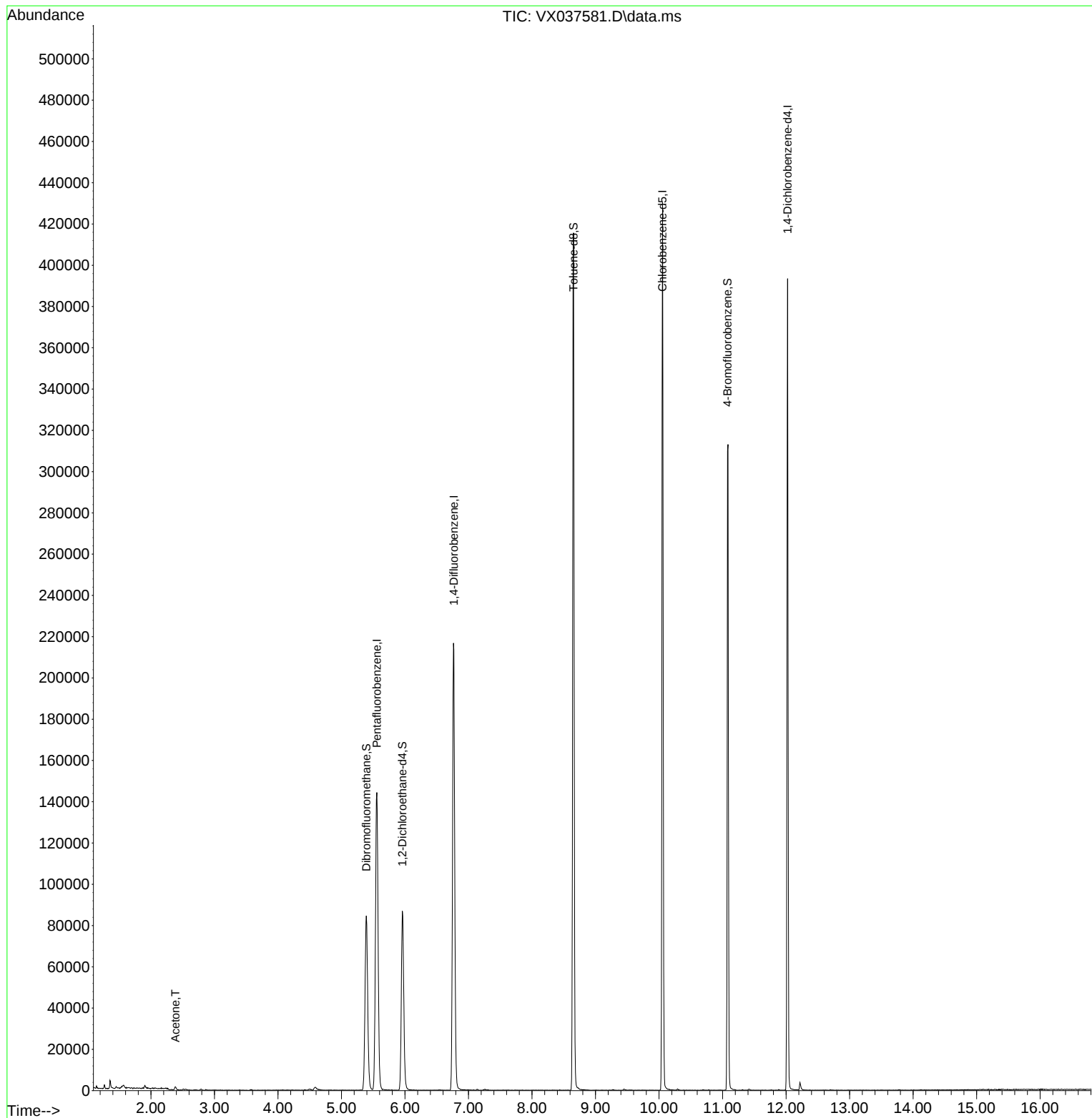
Internal Standards						
1) Pentafluorobenzene	5.556	168	141314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84476	41.465	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.920%
35) Dibromofluoromethane	5.391	113	76624	49.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.653	98	262876	46.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.260%
62) 4-Bromofluorobenzene	11.079	95	92929	41.946	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.900%
Target Compounds						
16) Acetone	2.386	43	1804	2.263	ug/l	Qvalue 94

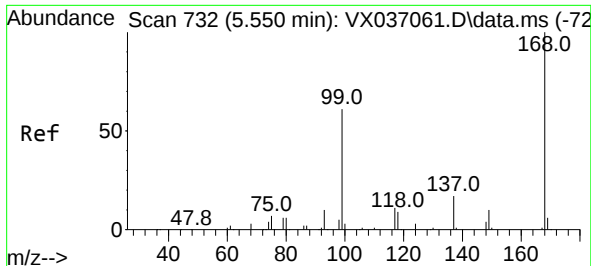
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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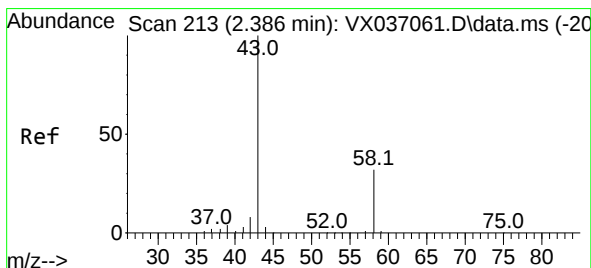
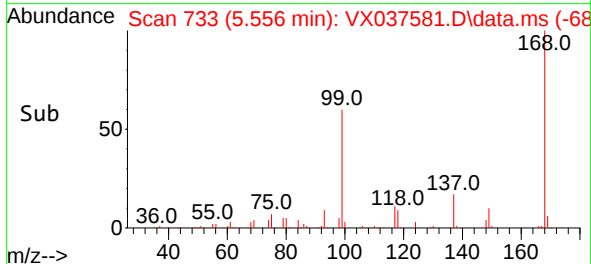
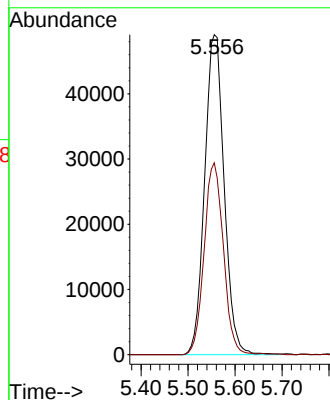
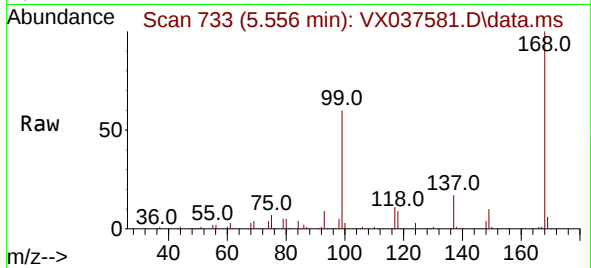




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037581.D
Acq: 07 Sep 2023 15:57

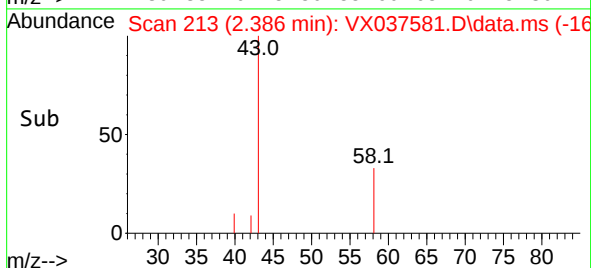
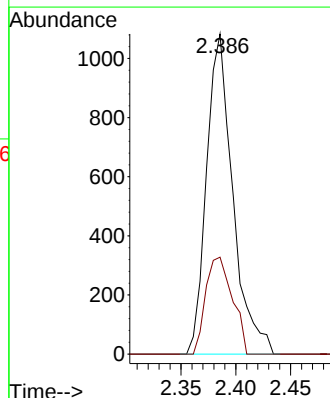
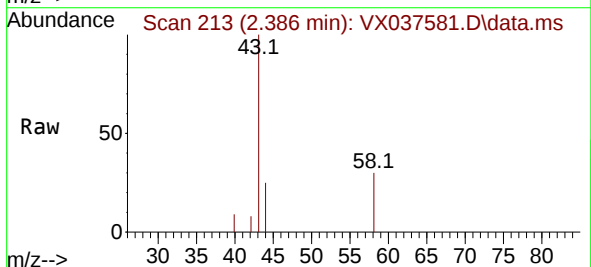
Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-090523

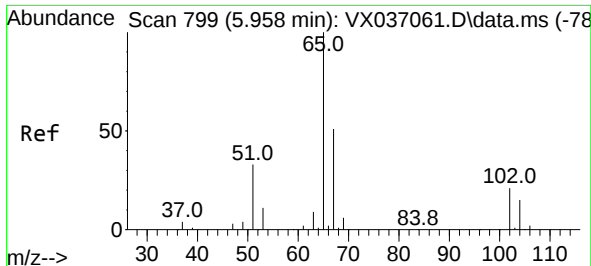
Tgt Ion:168 Resp: 141314
Ion Ratio Lower Upper
168 100
99 59.9 56.6 85.0



#16
Acetone
Concen: 2.263 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037581.D
Acq: 07 Sep 2023 15:57

Tgt Ion: 43 Resp: 1804
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 41.465 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037581.D

Acq: 07 Sep 2023 15:57

Instrument :

MSVOA_X

ClientSampleId :

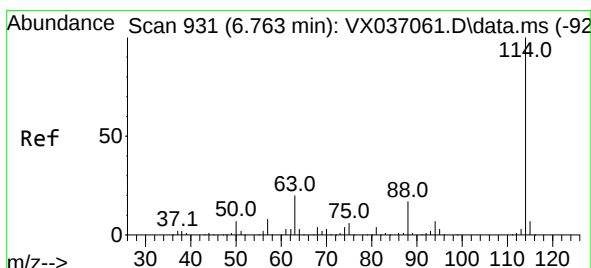
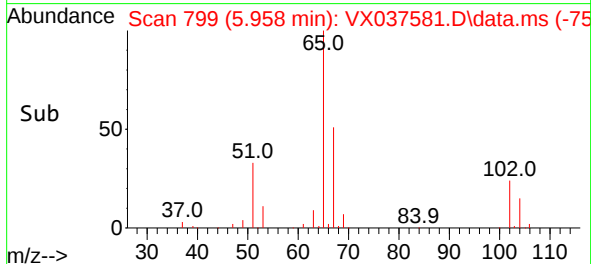
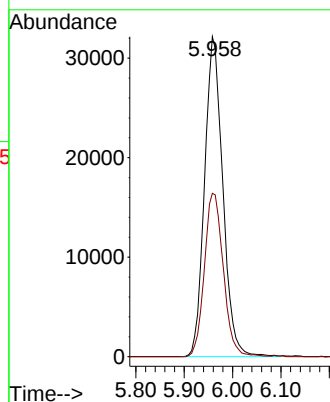
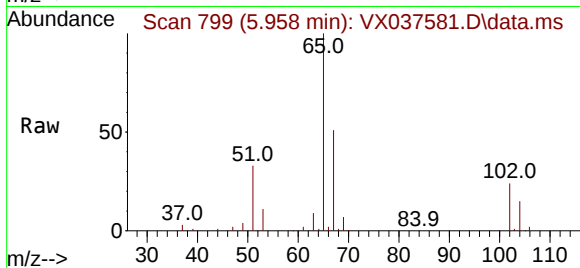
BR-02-133-090523

Tgt Ion: 65 Resp: 84476

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX037581.D

Acq: 07 Sep 2023 15:57

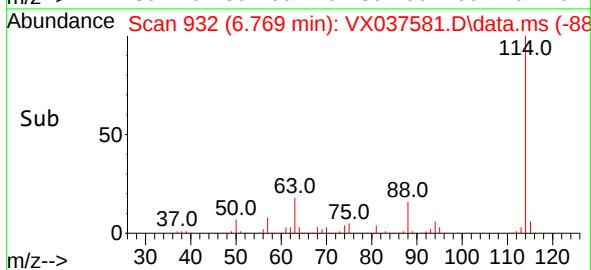
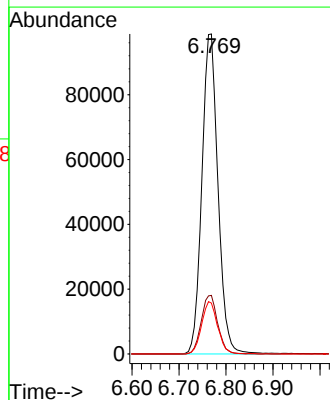
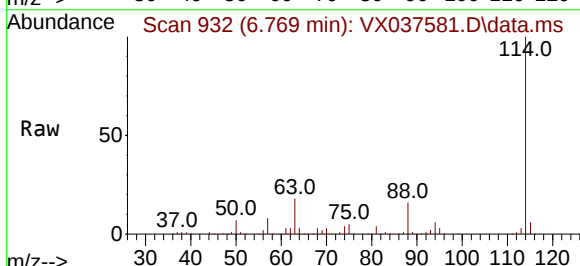
Tgt Ion: 114 Resp: 234666

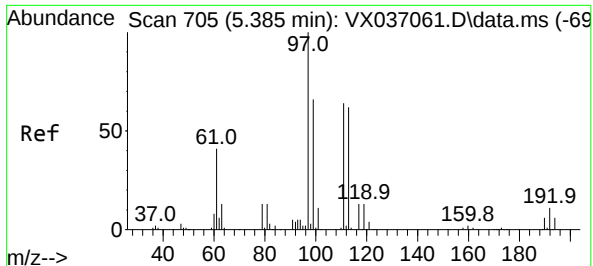
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.303 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037581.D

Acq: 07 Sep 2023 15:57

Instrument :

MSVOA_X

ClientSampleId :

BR-02-133-090523

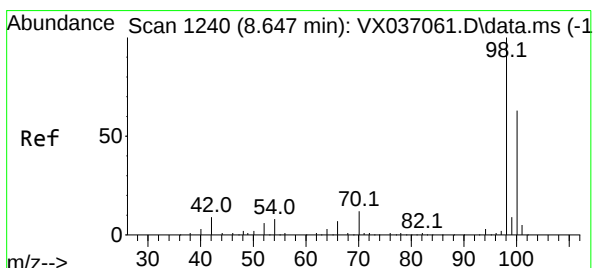
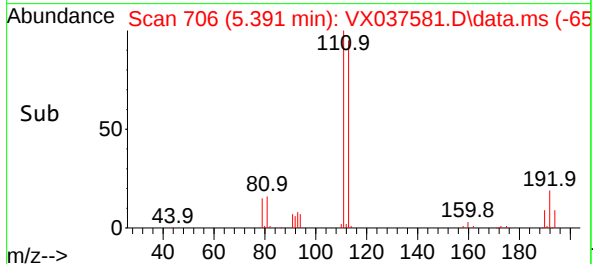
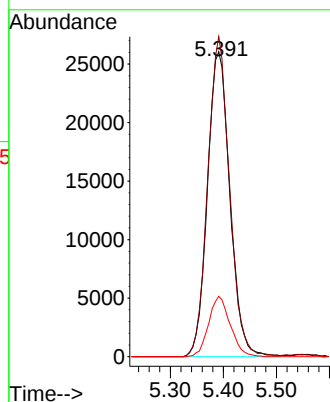
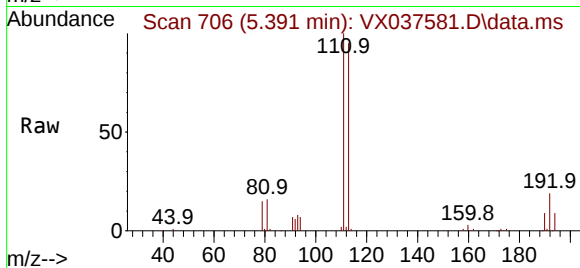
Tgt Ion:113 Resp: 76624

Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

192 19.1 13.3 19.9



#50

Toluene-d8

Concen: 46.630 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037581.D

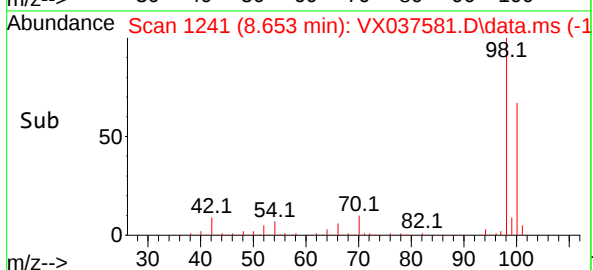
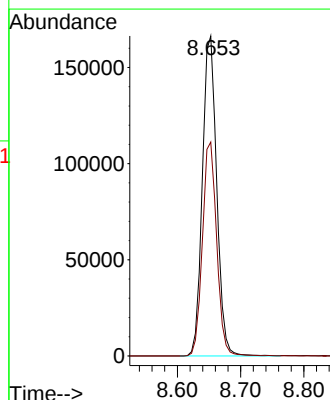
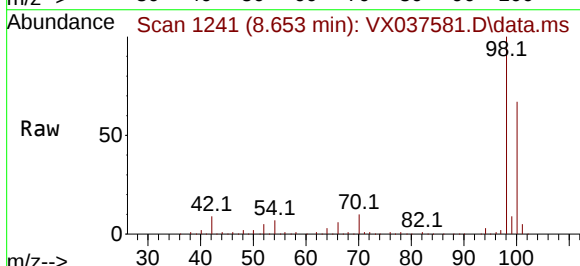
Acq: 07 Sep 2023 15:57

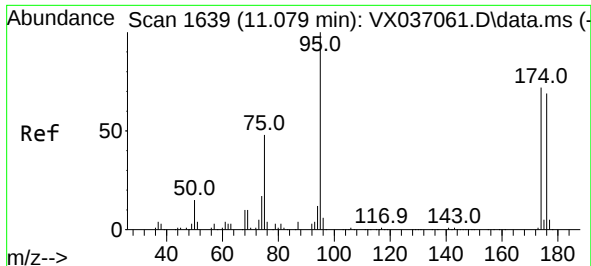
Tgt Ion: 98 Resp: 262876

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

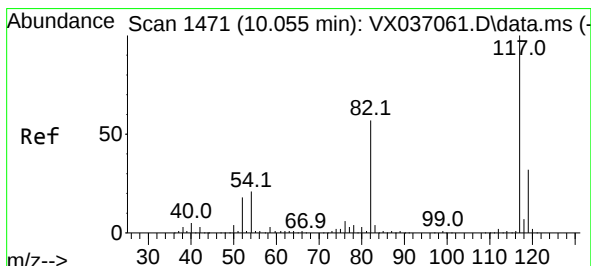
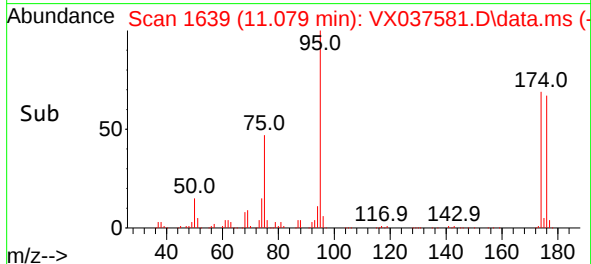
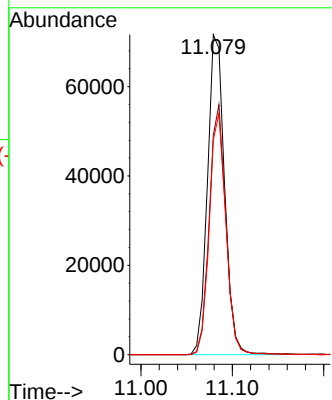
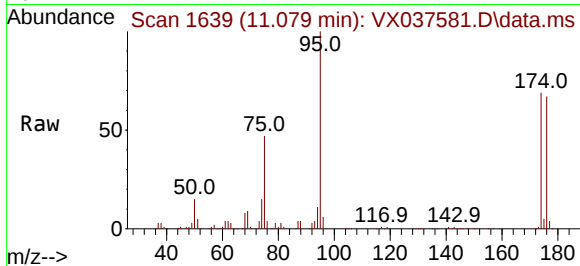




#62
4-Bromofluorobenzene
Concen: 41.946 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037581.D
Acq: 07 Sep 2023 15:57

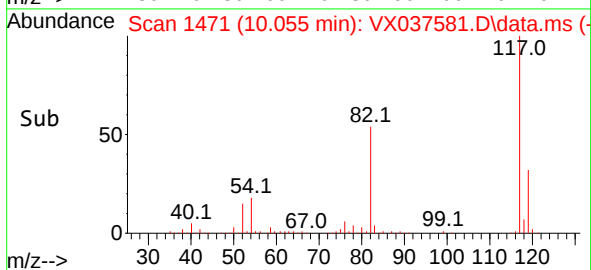
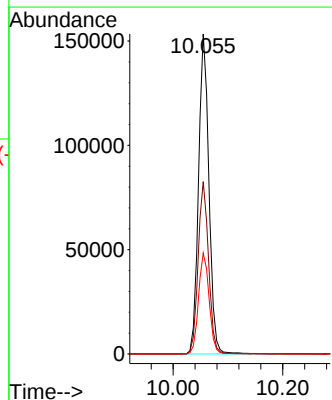
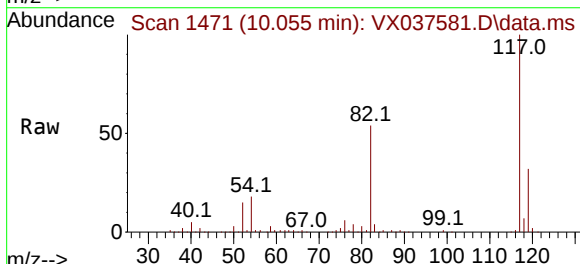
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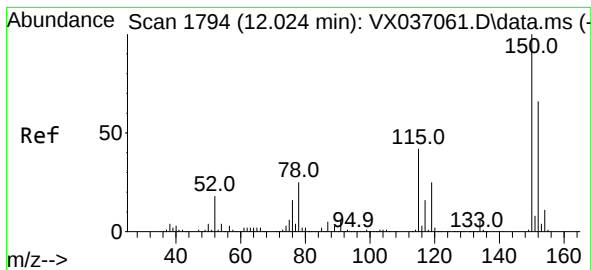
Tgt Ion: 95 Resp: 92929
Ion Ratio Lower Upper
95 100
174 75.8 0.0 135.6
176 73.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037581.D
Acq: 07 Sep 2023 15:57

Tgt Ion: 117 Resp: 202548
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.5 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: VX037581.D

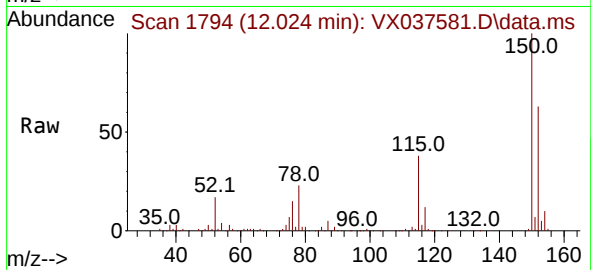
Acq: 07 Sep 2023 15:57

Instrument :

MSVOA_X

ClientSampleId :

BR-02-133-090523



Tgt Ion:152 Resp: 82511

Ion Ratio Lower Upper

152 100

115 61.5 43.3 129.9

150 155.9 0.0 345.0

