

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037577.D
 Acq On : 07 Sep 2023 14:18
 Operator : JC/MD
 Sample : 04287-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-090123

Quant Time: Sep 08 00:45:00 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)

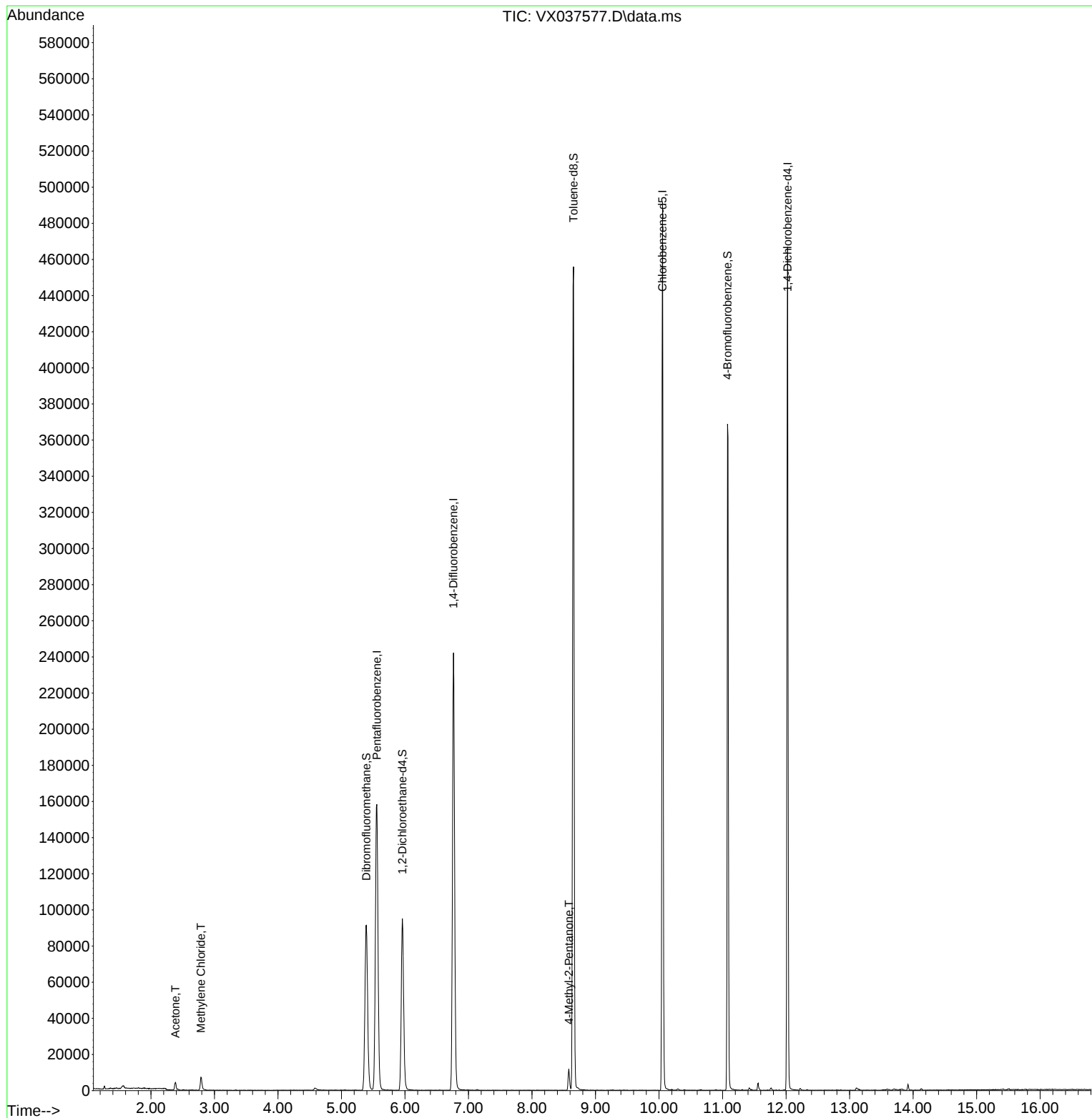
Internal Standards						
1) Pentafluorobenzene	5.556	168	153532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90671	40.964	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.920%
35) Dibromofluoromethane	5.391	113	83899	49.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.660%
50) Toluene-d8	8.653	98	289375	46.905	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.820%
62) 4-Bromofluorobenzene	11.079	95	108898	44.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.840%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4759	5.496	ug/l	94
20) Methylene Chloride	2.788	84	4054	2.094	ug/l	88
51) 4-Methyl-2-Pentanone	8.580	43	6936	2.915	ug/l #	86

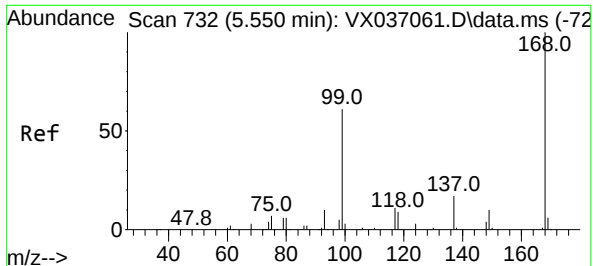
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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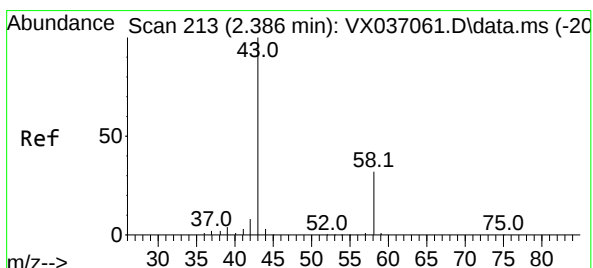
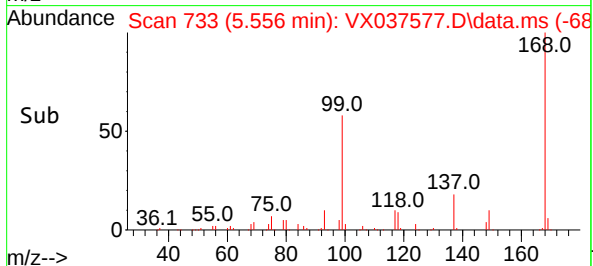
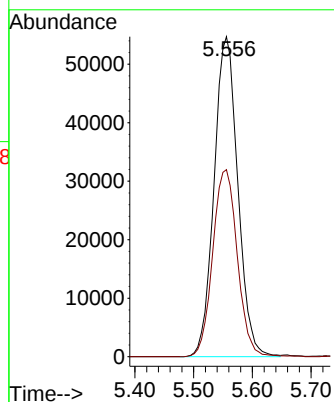
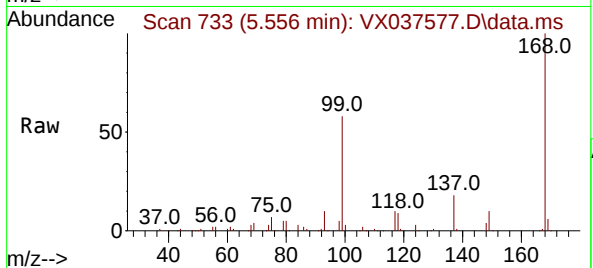




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037577.D
Acq: 07 Sep 2023 14:18

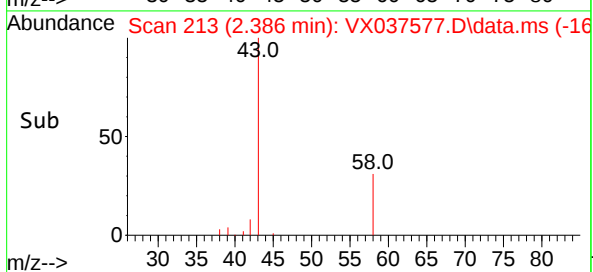
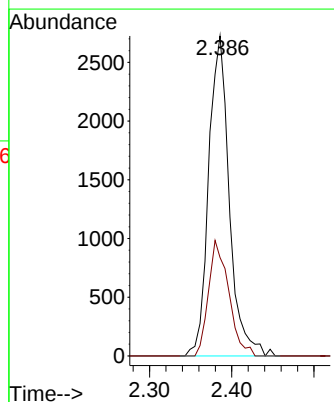
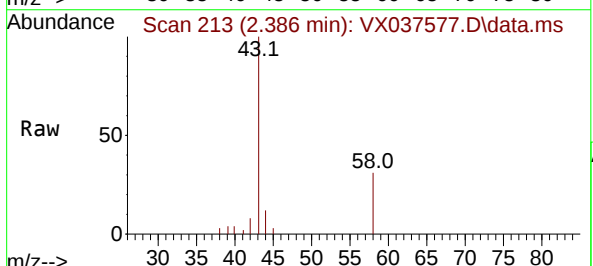
Instrument :
MSVOA_X
ClientSampleId :
EB01-090123

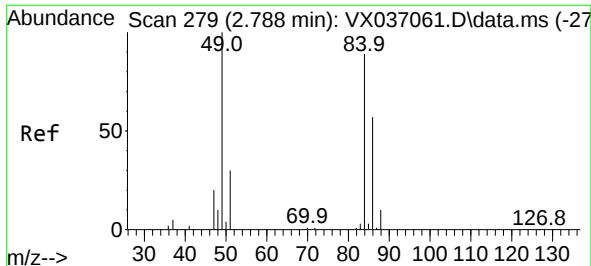
Tgt Ion:168 Resp: 153532
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#16
Acetone
Concen: 5.496 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037577.D
Acq: 07 Sep 2023 14:18

Tgt Ion: 43 Resp: 4759
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9





#20

Methylene Chloride

Concen: 2.094 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037577.D

Acq: 07 Sep 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

EB01-090123

Tgt Ion: 84 Resp: 4054

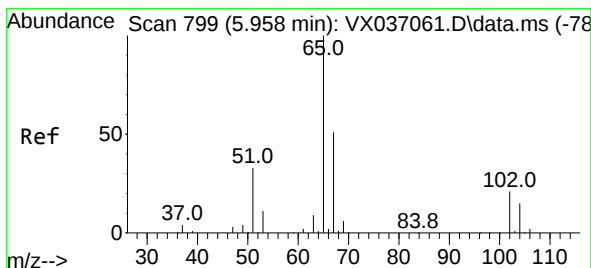
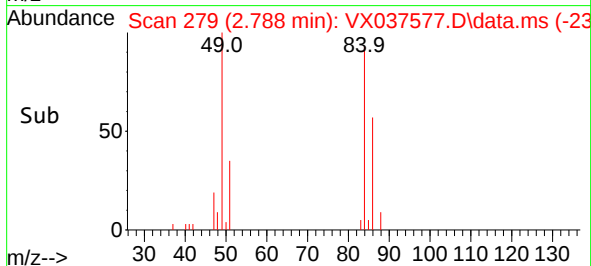
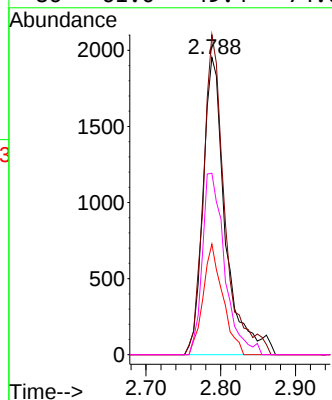
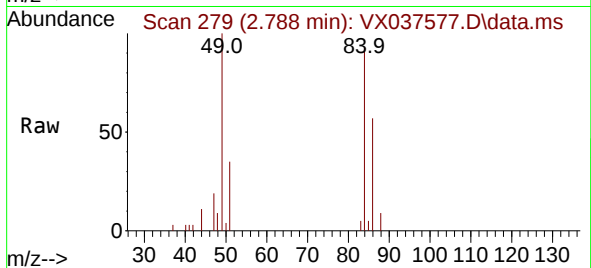
Ion Ratio Lower Upper

84 100

49 107.6 103.6 155.4

51 37.2 33.8 50.6

86 61.0 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 40.964 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037577.D

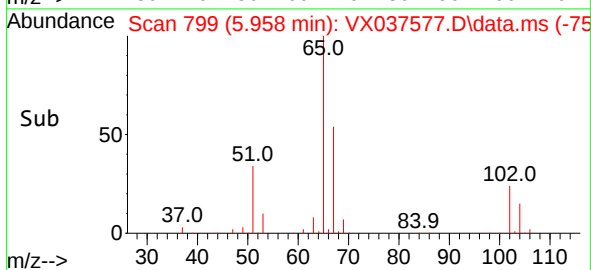
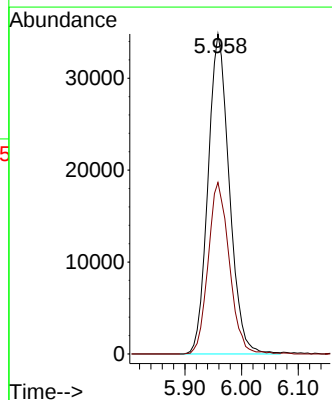
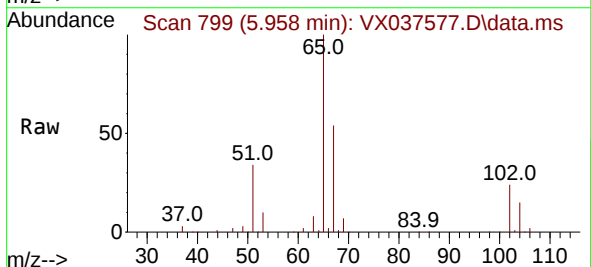
Acq: 07 Sep 2023 14:18

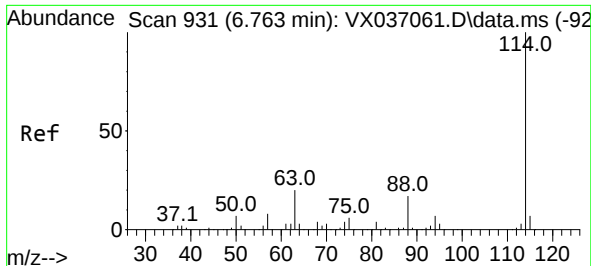
Tgt Ion: 65 Resp: 90671

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2

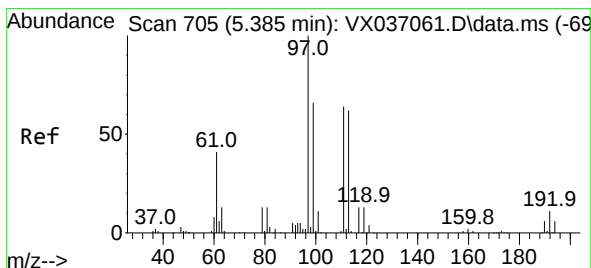
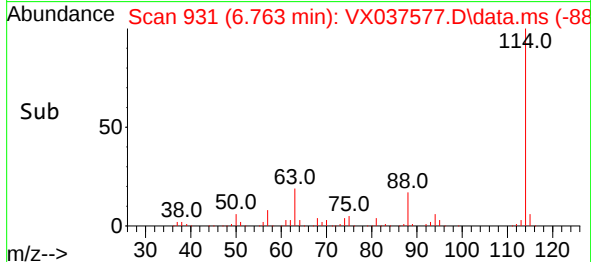
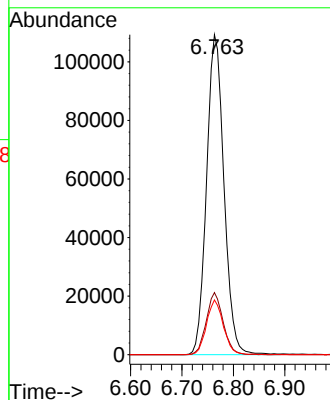
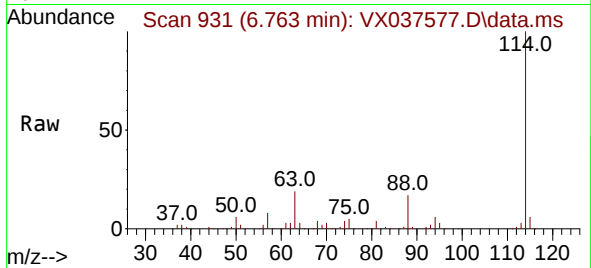




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037577.D
Acq: 07 Sep 2023 14:18

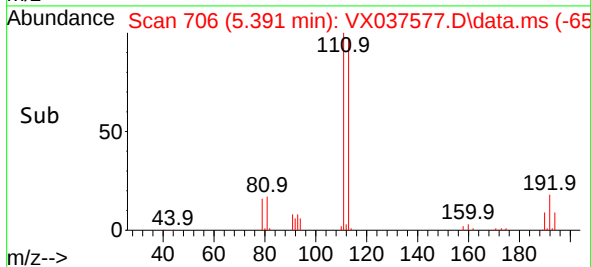
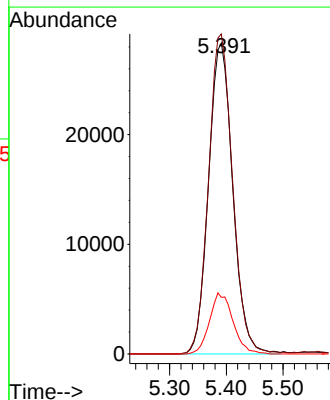
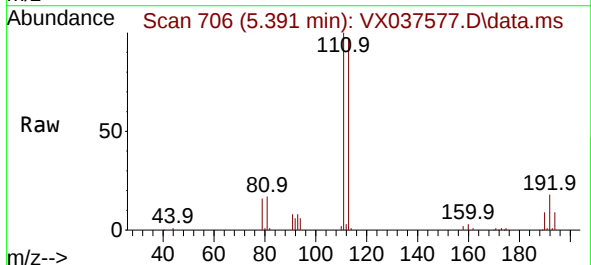
Instrument :
MSVOA_X
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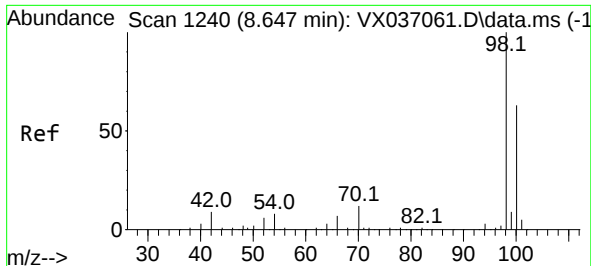
Tgt Ion:114 Resp: 256806
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.330 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037577.D
Acq: 07 Sep 2023 14:18

Tgt Ion:113 Resp: 83899
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.0 13.3 19.9

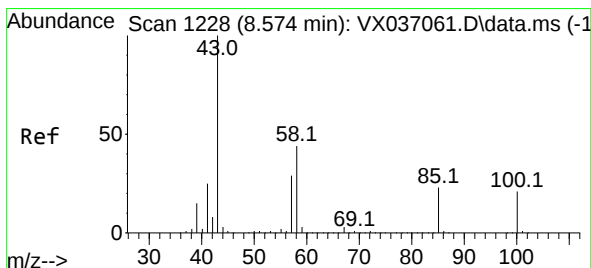
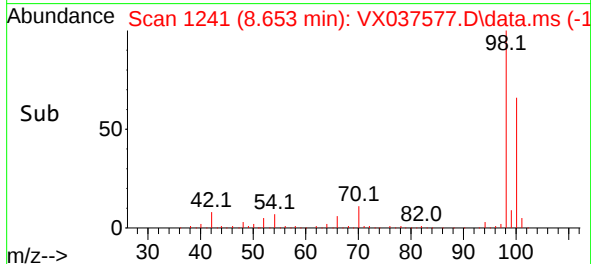
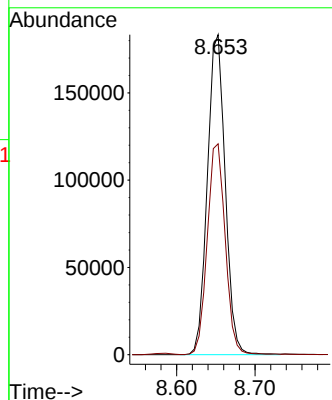
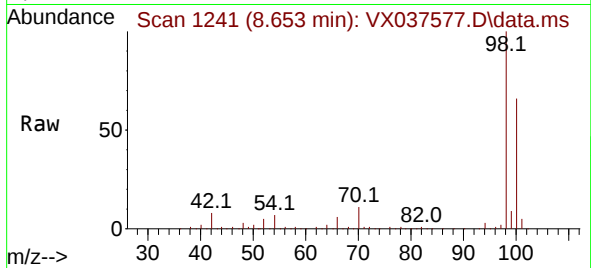




#50
Toluene-d8
Concen: 46.905 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037577.D
Acq: 07 Sep 2023 14:18

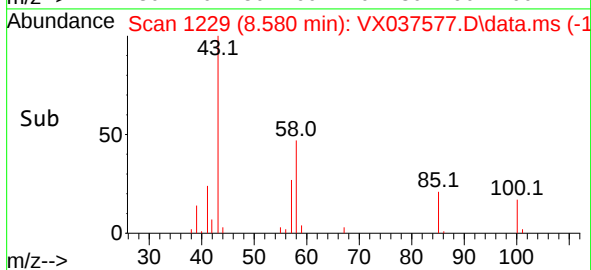
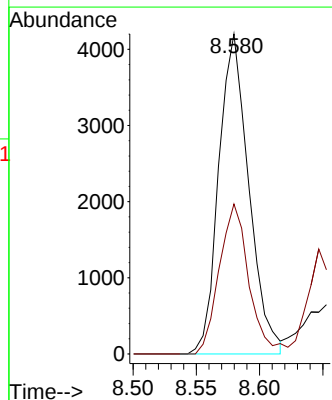
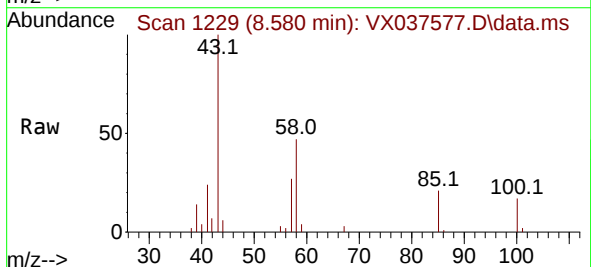
Instrument :
MSVOA_X
ClientSampleId :
EB01-090123

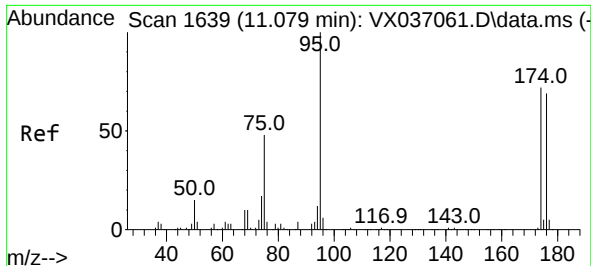
Tgt Ion: 98 Resp: 289375
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.915 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037577.D
Acq: 07 Sep 2023 14:18

Tgt Ion: 43 Resp: 6936
Ion Ratio Lower Upper
43 100
58 46.4 30.4 45.6

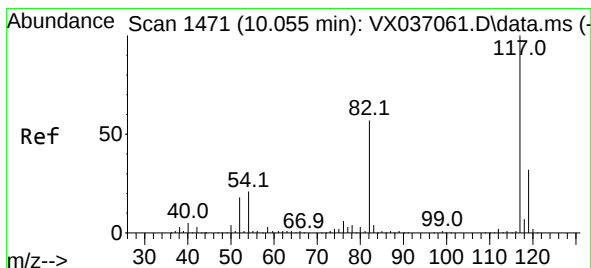
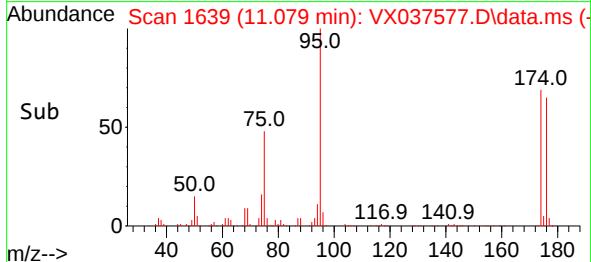
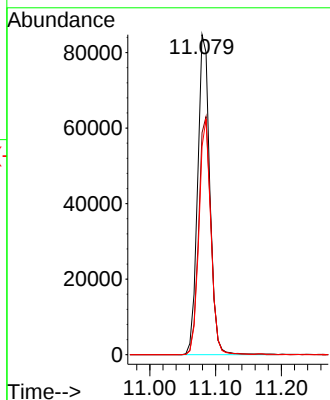
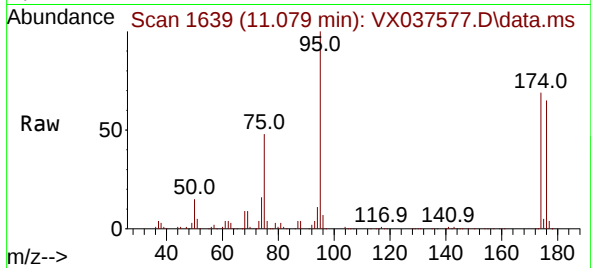




#62
4-Bromofluorobenzene
Concen: 44.916 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037577.D
Acq: 07 Sep 2023 14:18

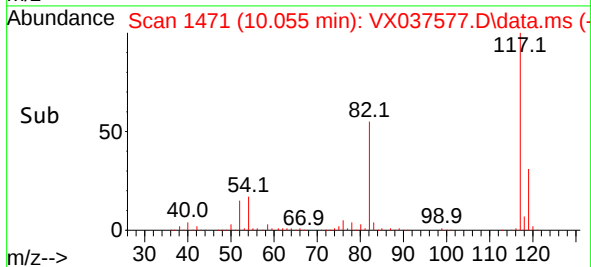
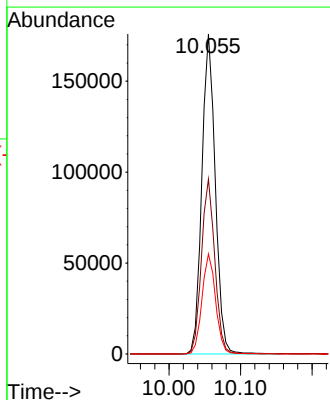
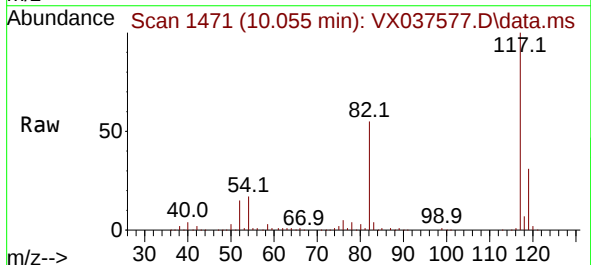
Instrument :
MSVOA_X
ClientSampleId :
EB01-090123

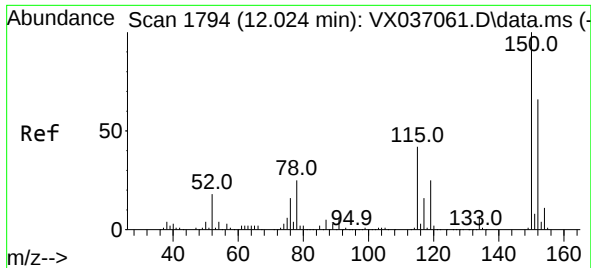
Tgt Ion: 95 Resp: 108898
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 71.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037577.D
Acq: 07 Sep 2023 14:18

Tgt Ion: 117 Resp: 229301
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.2 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: VX037577.D

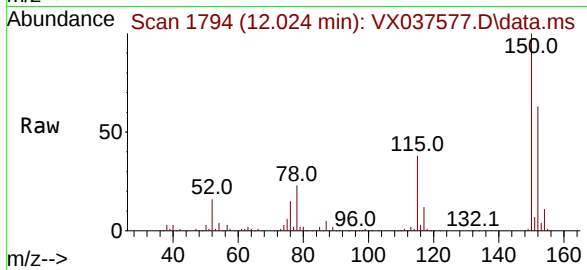
Acq: 07 Sep 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

EB01-090123



Tgt Ion:152 Resp: 99838

Ion Ratio Lower Upper

152 100

115 61.2 43.3 129.9

150 159.8 0.0 345.0

