

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037344.D
 Acq On : 29 Aug 2023 16:04
 Operator : JC/MD
 Sample : 04208-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-02-133-082823-H

Quant Time: Aug 30 02:07:43 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)

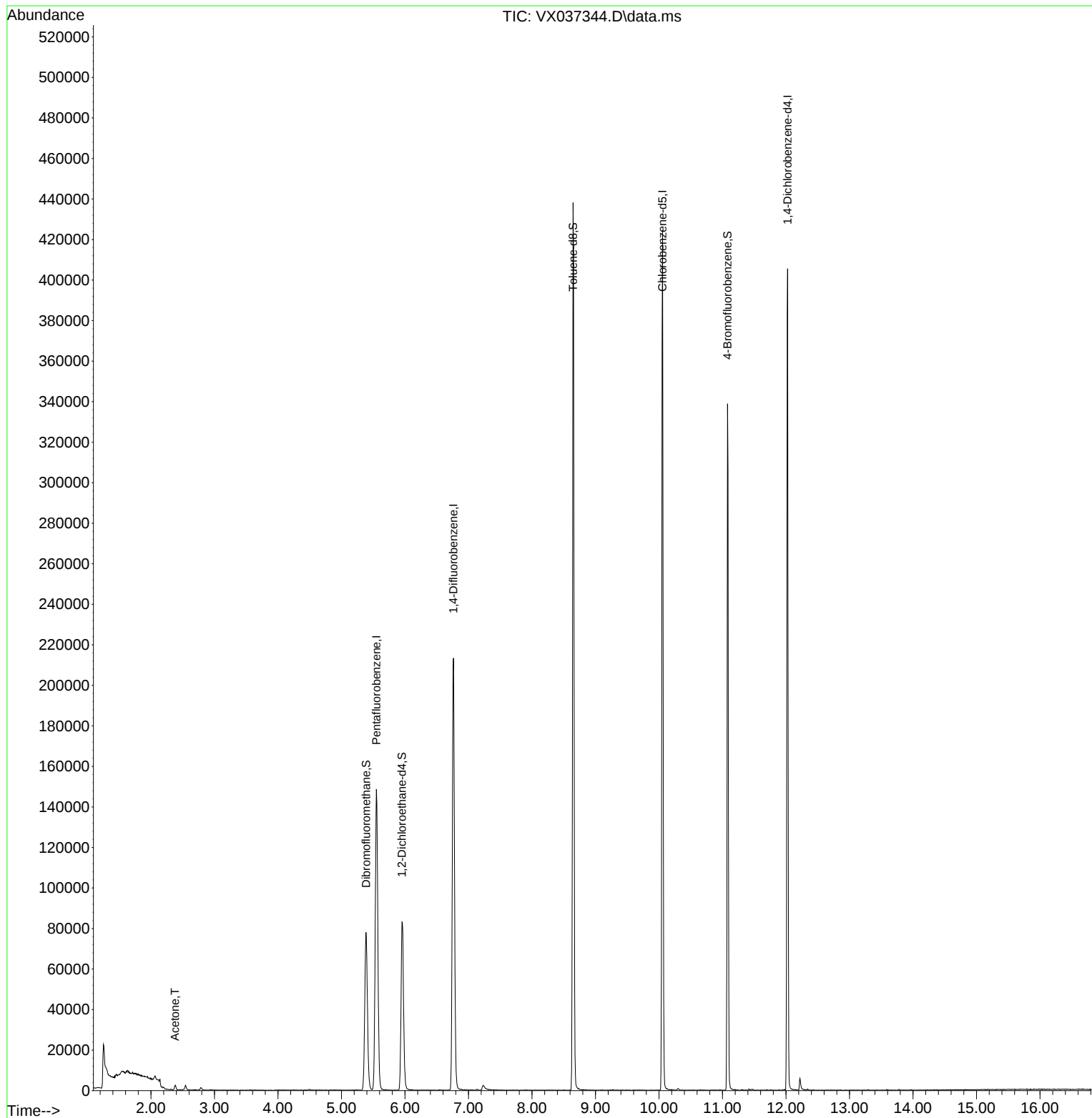
Internal Standards						
1) Pentafluorobenzene	5.550	168	139098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227093	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84624	42.199	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.400%
35) Dibromofluoromethane	5.385	113	69774	46.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	265347	48.638	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.079	95	95576	44.580	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.160%
Target Compounds						
16) Acetone	2.380	43	2652	3.380	ug/l	Qvalue 99

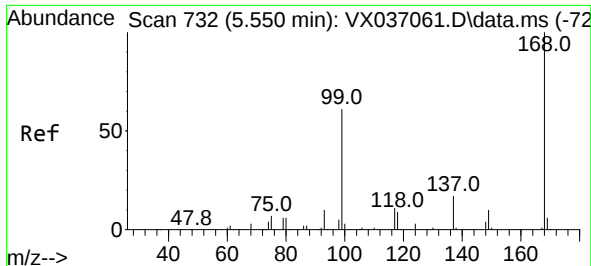
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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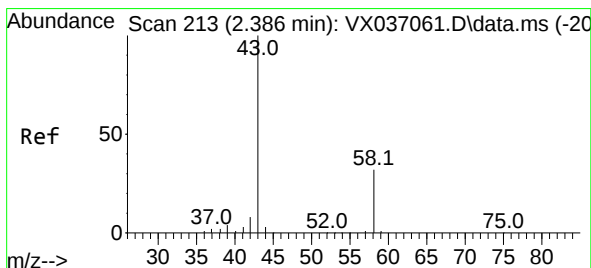
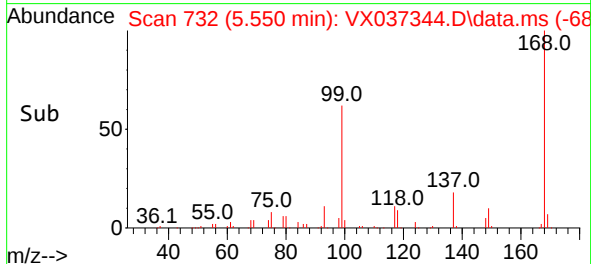
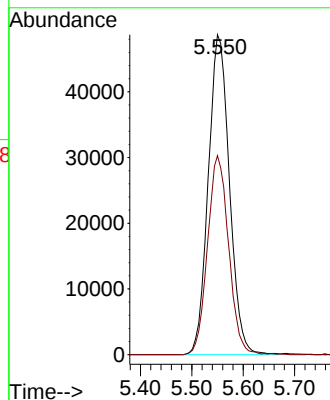
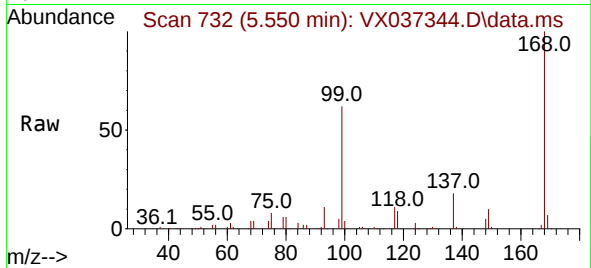




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037344.D
Acq: 29 Aug 2023 16:04

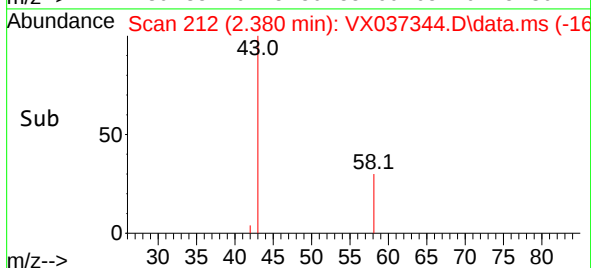
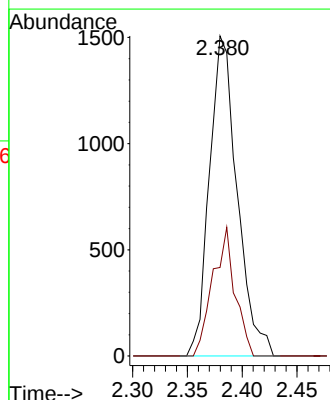
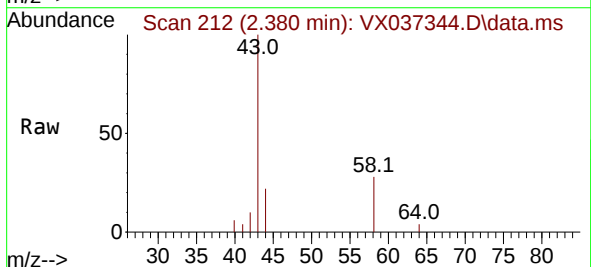
Instrument :
MSVOA_X
ClientSampleId :
BR-02-133-082823-H

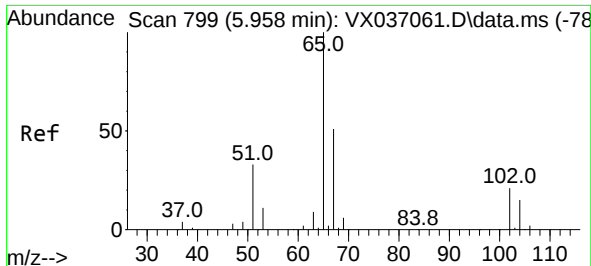
Tgt Ion:168 Resp: 139098
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#16
Acetone
Concen: 3.380 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037344.D
Acq: 29 Aug 2023 16:04

Tgt Ion: 43 Resp: 2652
Ion Ratio Lower Upper
43 100
58 27.7 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 42.199 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037344.D

Acq: 29 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

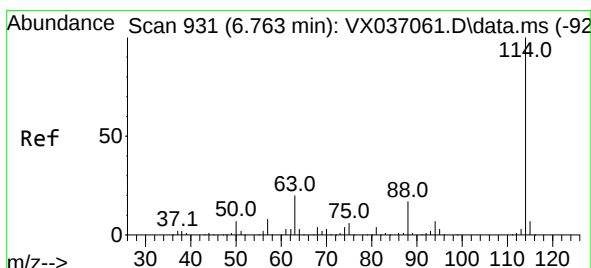
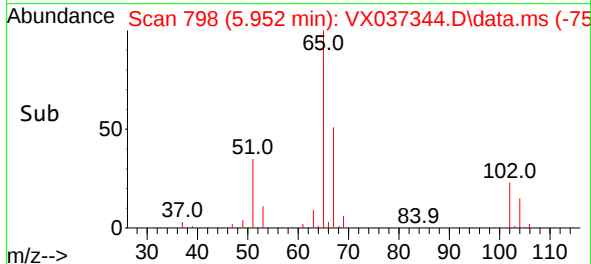
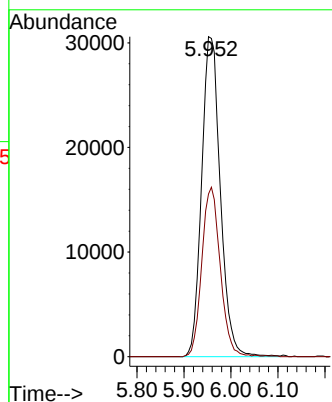
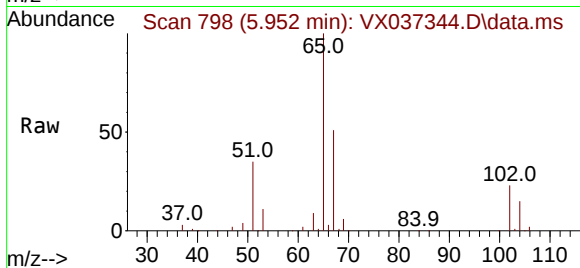
BR-02-133-082823-H

Tgt Ion: 65 Resp: 84624

Ion Ratio Lower Upper

65 100

67 52.2 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: VX037344.D

Acq: 29 Aug 2023 16:04

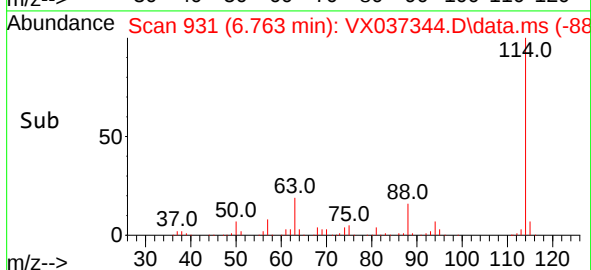
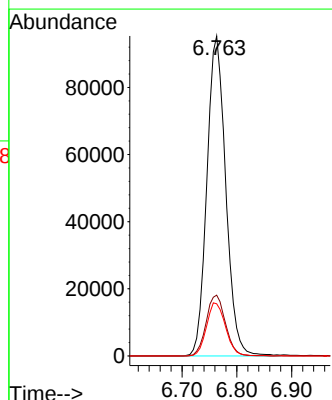
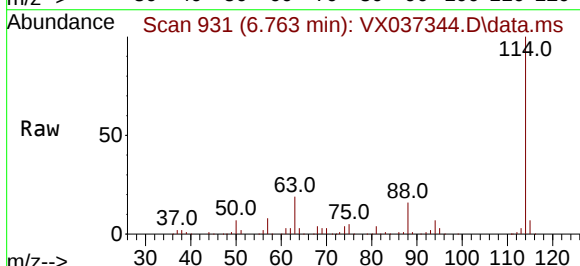
Tgt Ion: 114 Resp: 227093

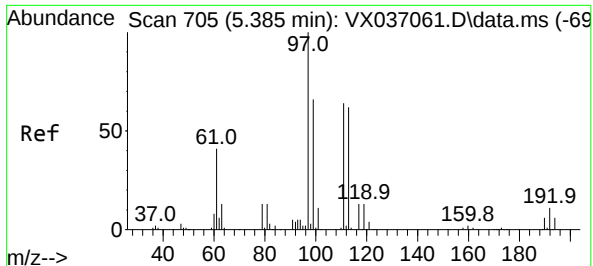
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 16.3 0.0 36.6

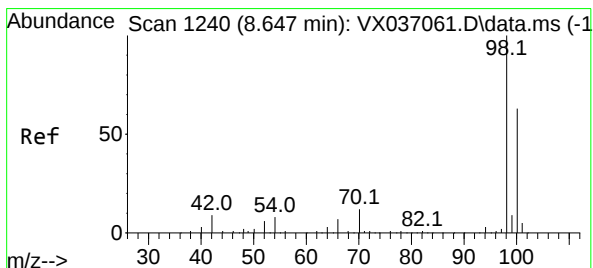
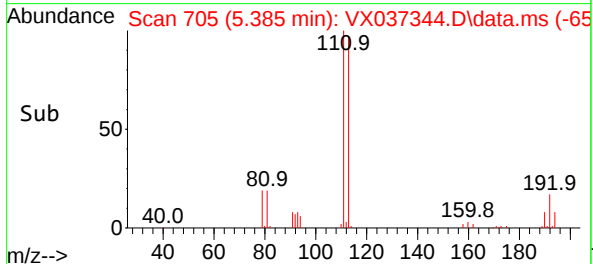
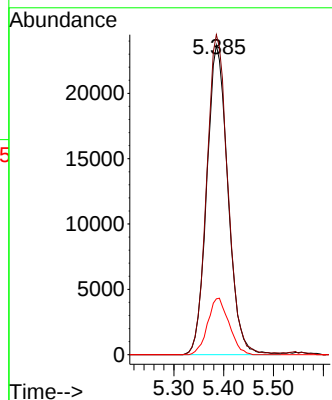
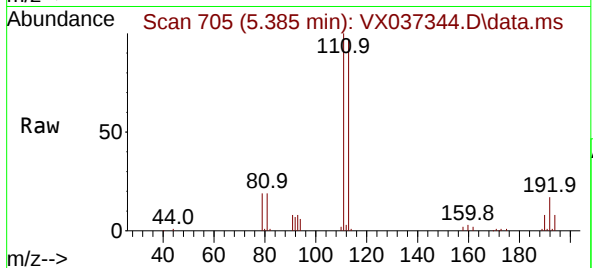




#35
Dibromofluoromethane
Concen: 46.393 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037344.D
Acq: 29 Aug 2023 16:04

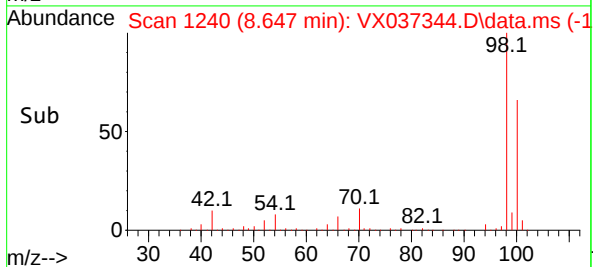
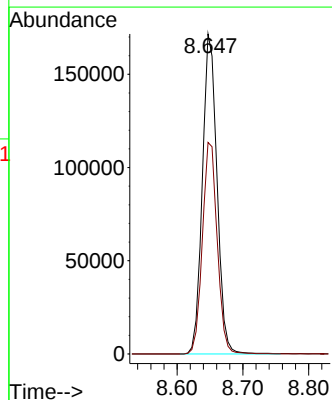
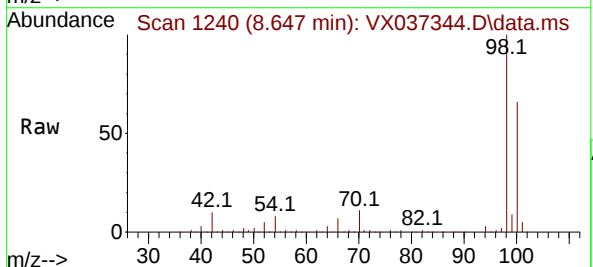
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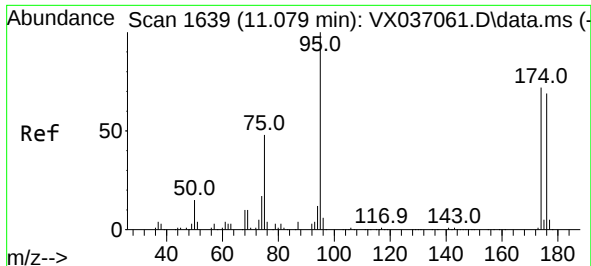
Tgt Ion:113 Resp: 69774
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.4 13.3 19.9



#50
Toluene-d8
Concen: 48.638 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037344.D
Acq: 29 Aug 2023 16:04

Tgt Ion: 98 Resp: 265347
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

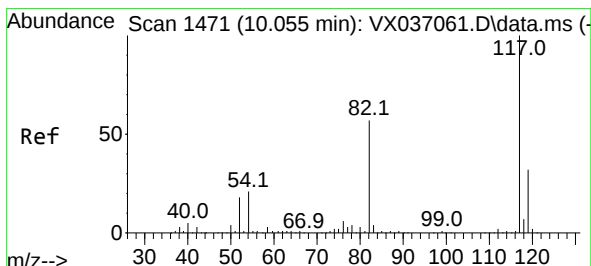
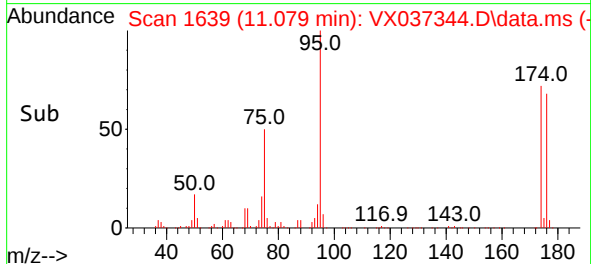
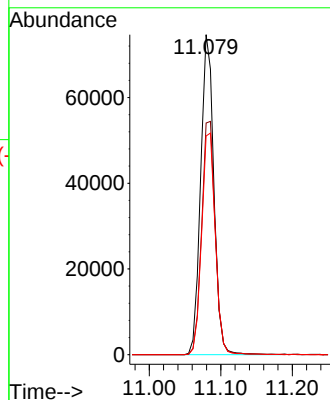
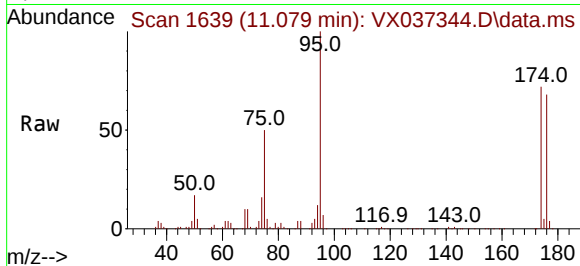




#62
4-Bromofluorobenzene
Concen: 44.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037344.D
Acq: 29 Aug 2023 16:04

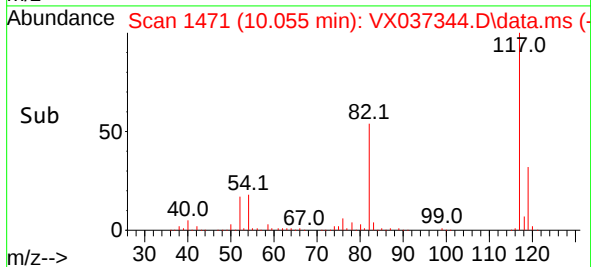
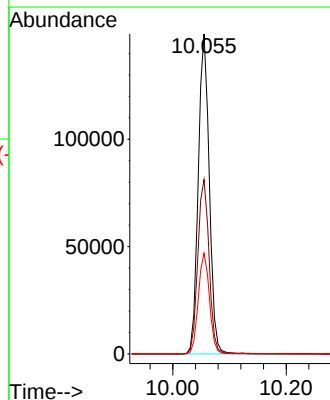
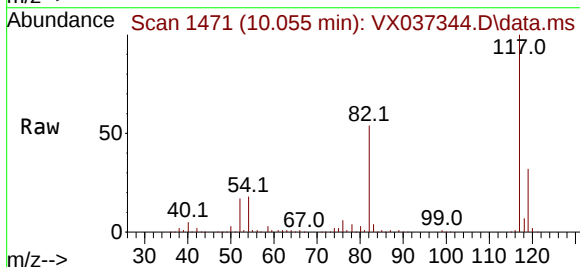
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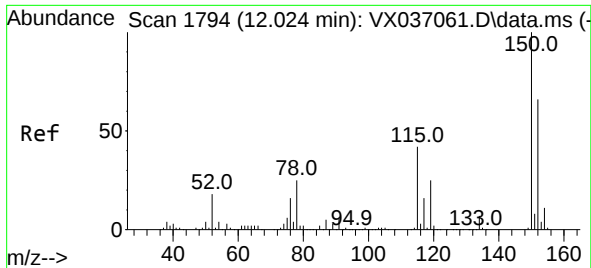
Tgt Ion: 95 Resp: 95576
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 71.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037344.D
Acq: 29 Aug 2023 16:04

Tgt Ion: 117 Resp: 201452
Ion Ratio Lower Upper
117 100
82 54.5 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: VX037344.D

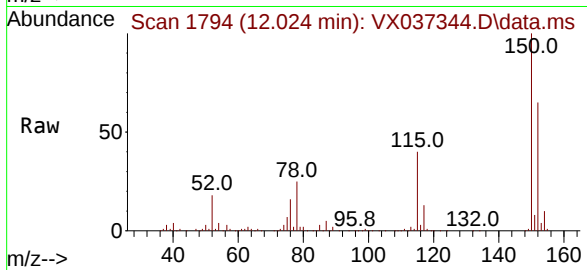
Acq: 29 Aug 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

BR-02-133-082823-H



Tgt Ion:152 Resp: 87416

Ion Ratio Lower Upper

152 100

115 62.8 43.3 129.9

150 157.2 0.0 345.0

