

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036752.D
 Acq On : 01 Aug 2023 16:39
 Operator : JC/MD
 Sample : 03856-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13S

Quant Time: Aug 02 06:25:50 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)

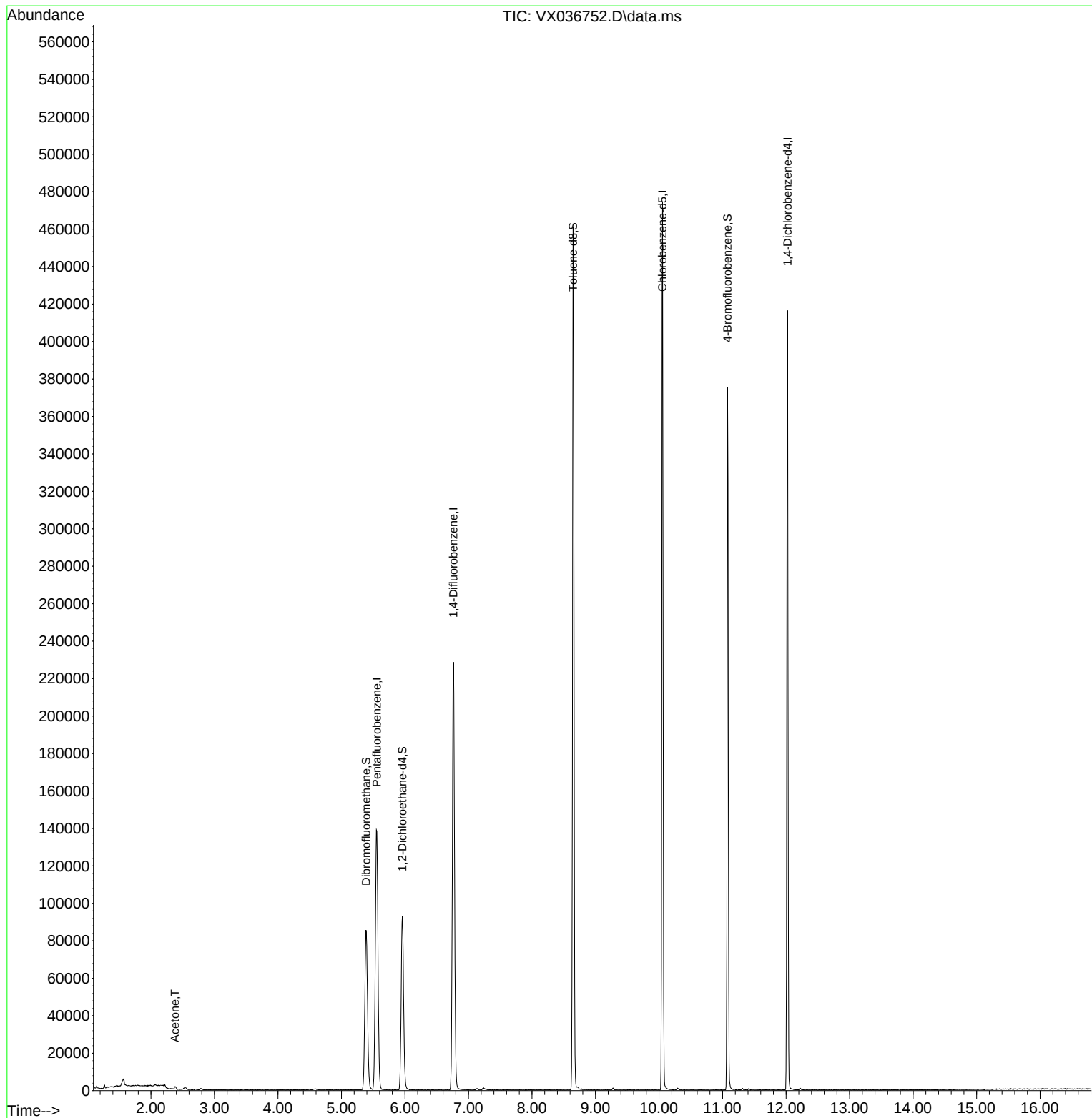
Internal Standards						
1) Pentafluorobenzene	5.556	168	132457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89780	45.809	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.620%
35) Dibromofluoromethane	5.385	113	75993	46.708	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.420%
50) Toluene-d8	8.647	98	281380	48.770	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.079	95	98203	45.114	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.220%
Target Compounds						
16) Acetone	2.380	43	1555	1.912	ug/l	Qvalue # 85

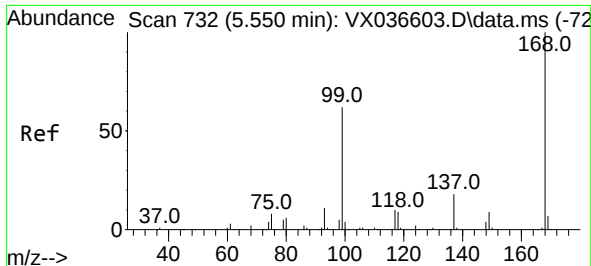
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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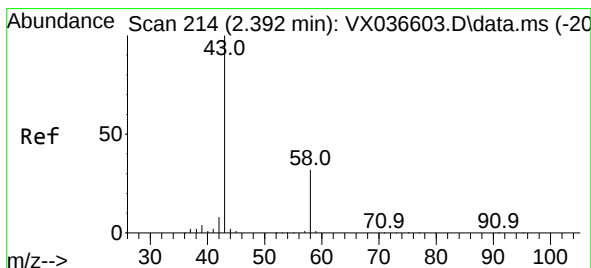
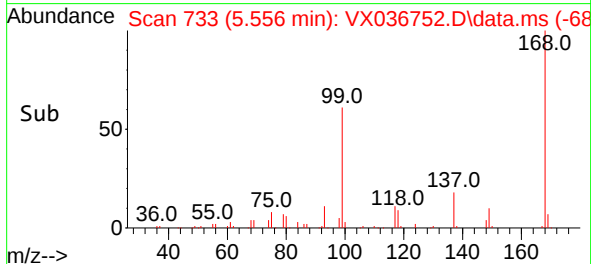
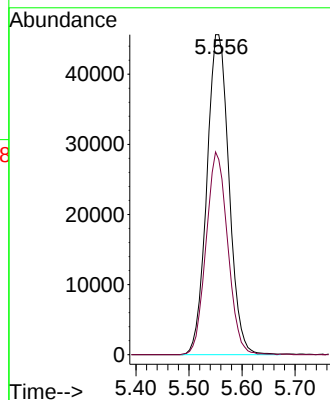
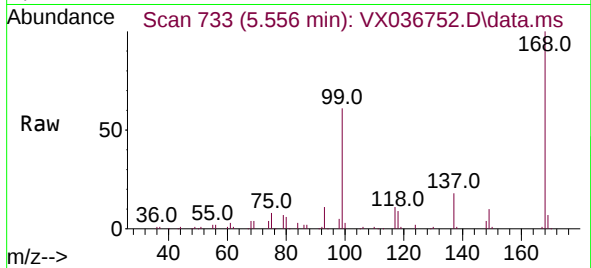




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036752.D
Acq: 01 Aug 2023 16:39

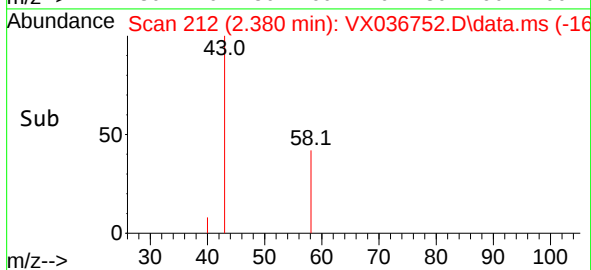
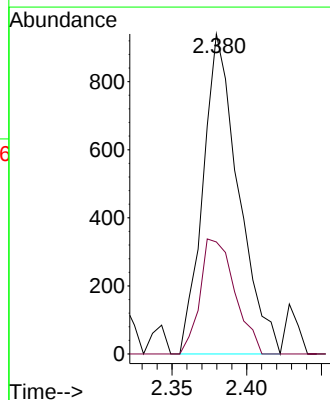
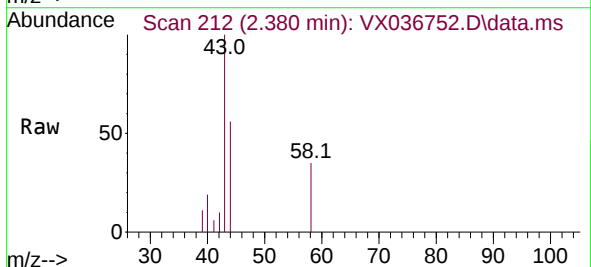
Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

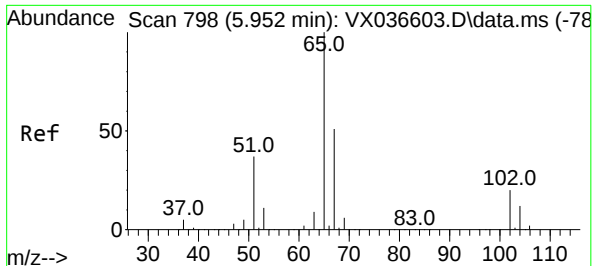
Tgt Ion:168 Resp: 132457
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#16
Acetone
Concen: 1.912 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036752.D
Acq: 01 Aug 2023 16:39

Tgt Ion: 43 Resp: 1555
Ion Ratio Lower Upper
43 100
58 35.0 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 45.809 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036752.D

Acq: 01 Aug 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

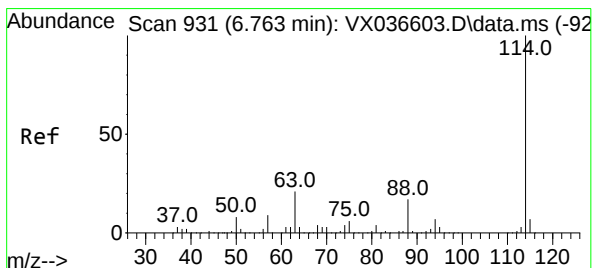
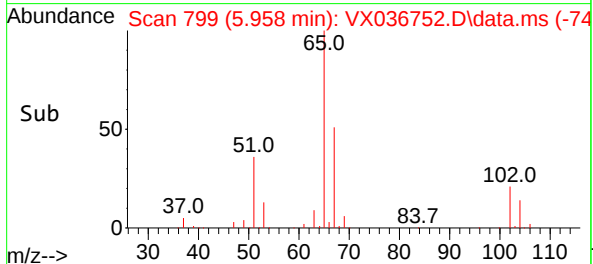
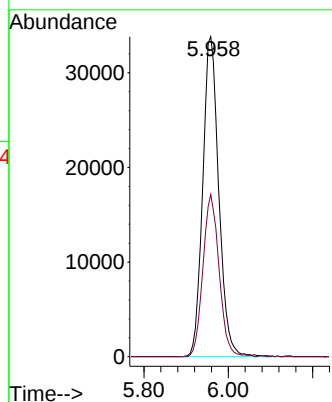
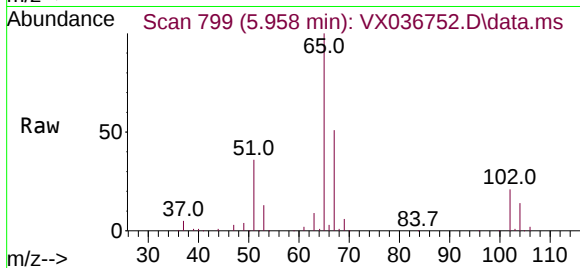
LEA-13S

Tgt Ion: 65 Resp: 89780

Ion Ratio Lower Upper

65 100

67 50.8 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: VX036752.D

Acq: 01 Aug 2023 16:39

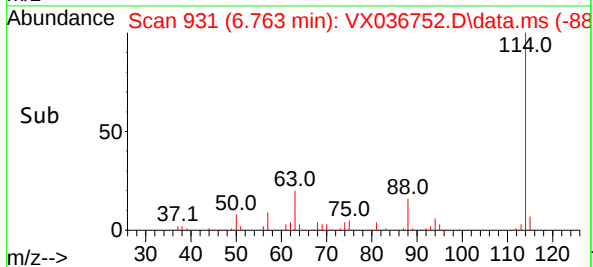
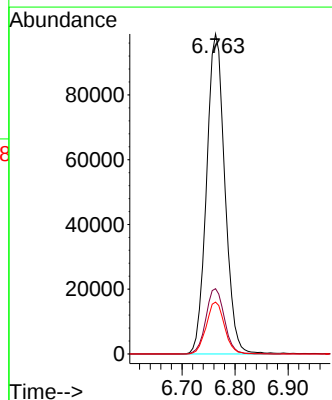
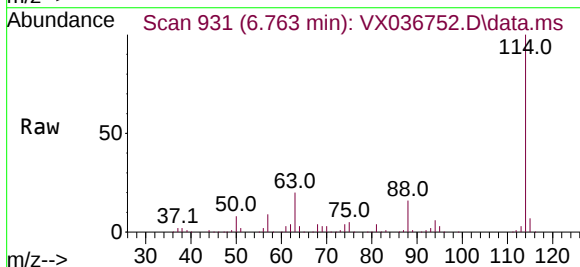
Tgt Ion: 114 Resp: 236703

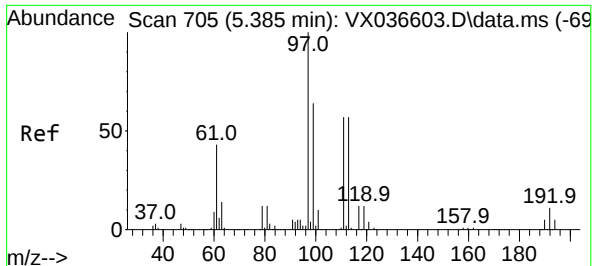
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.708 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036752.D

Acq: 01 Aug 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

LEA-13S

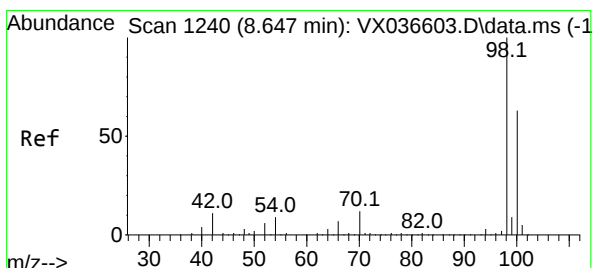
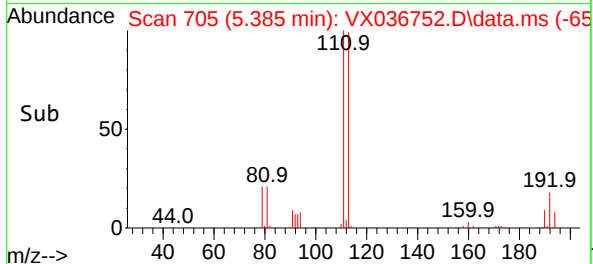
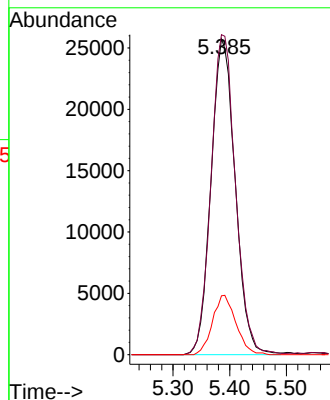
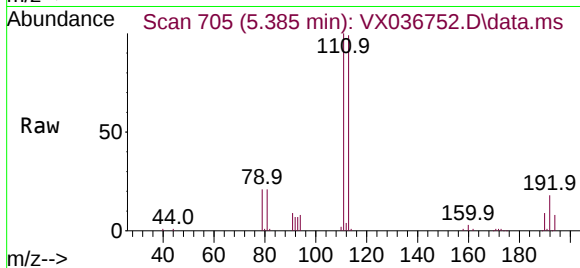
Tgt Ion:113 Resp: 75993

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

192 18.2 13.3 19.9



#50

Toluene-d8

Concen: 48.770 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036752.D

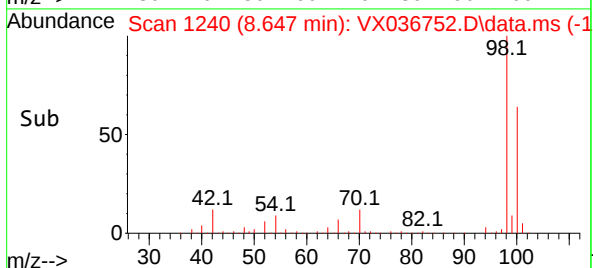
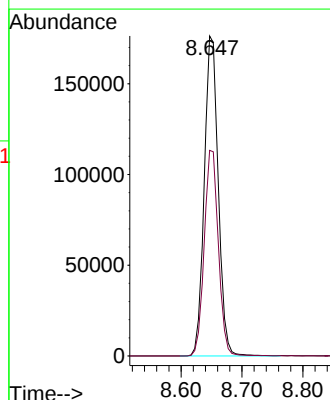
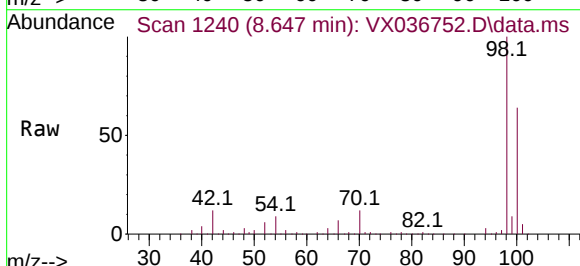
Acq: 01 Aug 2023 16:39

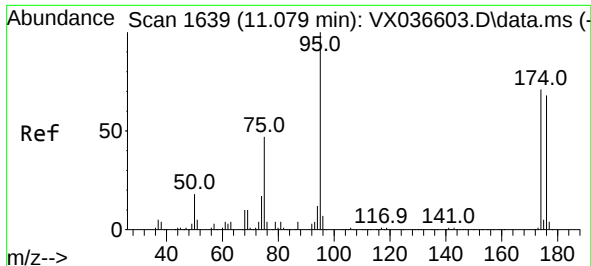
Tgt Ion: 98 Resp: 281380

Ion Ratio Lower Upper

98 100

100 65.1 53.1 79.7

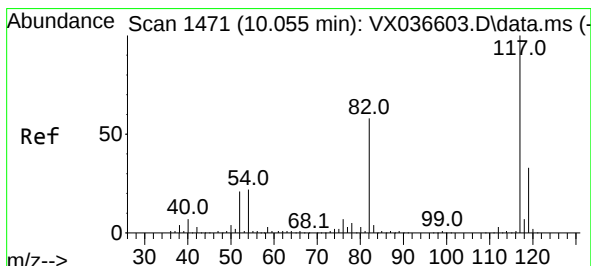
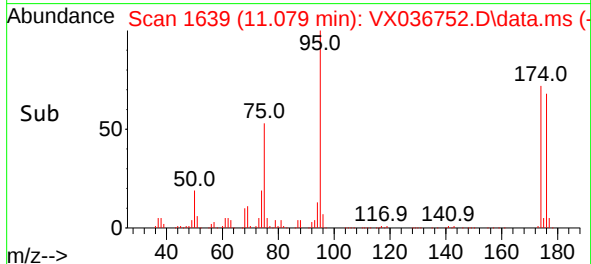
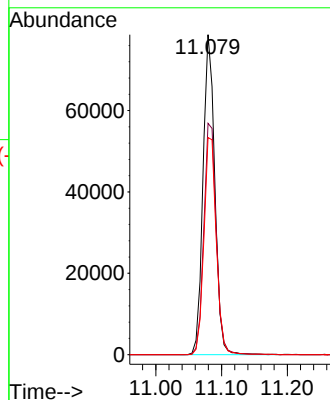
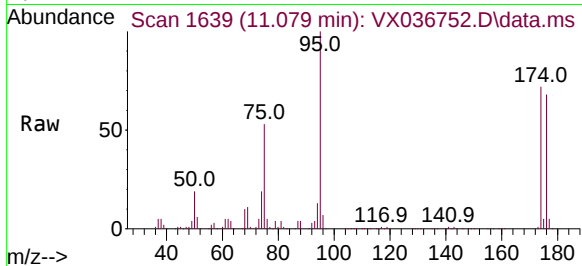




#62
4-Bromofluorobenzene
Concen: 45.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036752.D
Acq: 01 Aug 2023 16:39

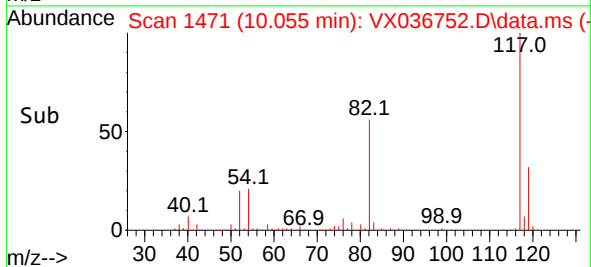
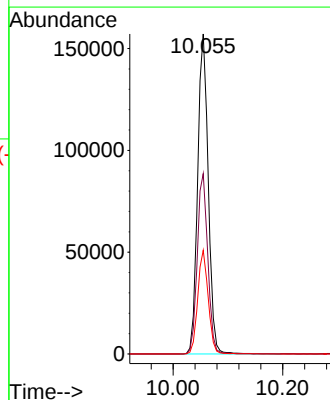
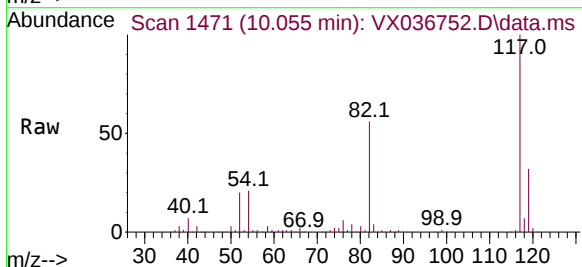
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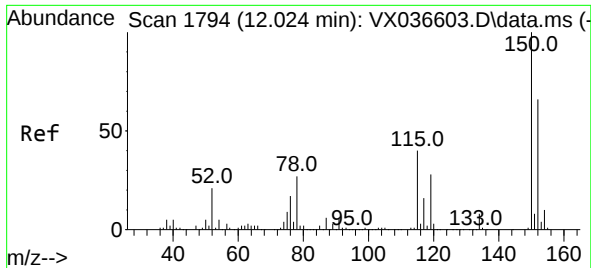
Tgt Ion: 95 Resp: 98203
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036752.D
Acq: 01 Aug 2023 16:39

Tgt Ion: 117 Resp: 212189
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.4 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: VX036752.D

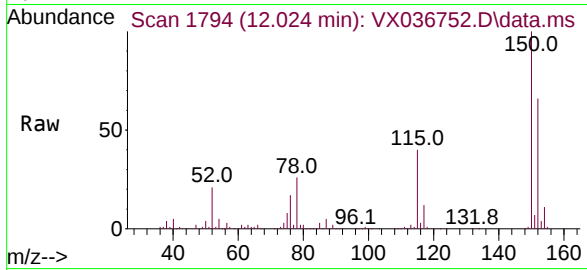
Acq: 01 Aug 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

LEA-13S



Tgt Ion:152 Resp: 89201

Ion Ratio Lower Upper

152 100

115 61.3 43.3 129.9

150 155.9 0.0 345.0

