

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037443.D
 Acq On : 31 Aug 2023 20:20
 Operator : JC/MD
 Sample : 04211-01DL 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1767DL

Quant Time: Sep 01 03:17:01 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)

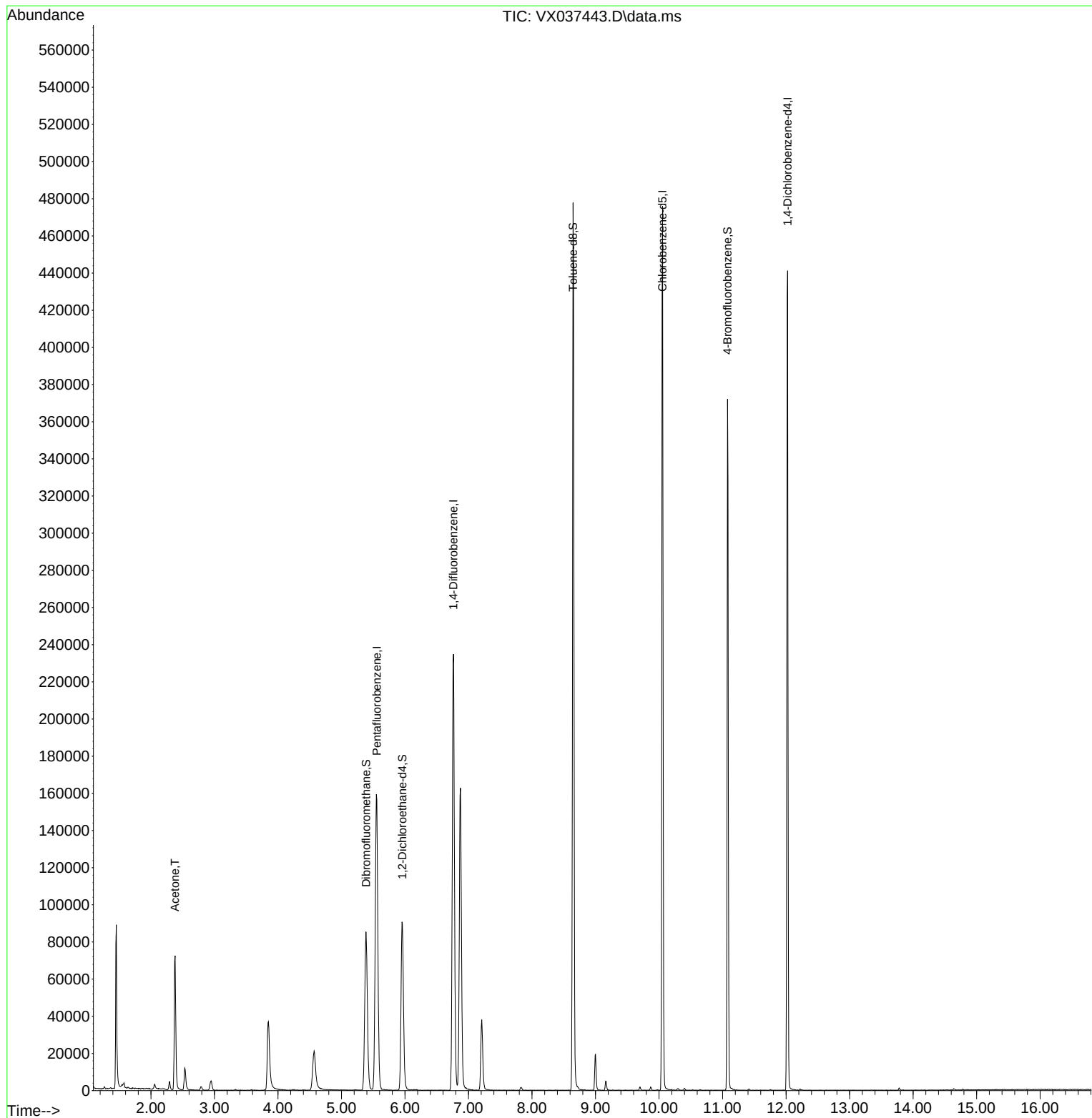
Internal Standards						
1) Pentafluorobenzene	5.556	168	150593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249782	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91769	42.269	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.540%
35) Dibromofluoromethane	5.385	113	76055	45.976	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.960%
50) Toluene-d8	8.647	98	293110	48.847	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	103534	43.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.800%
Target Compounds						
16) Acetone	2.380	43	76928	90.574	ug/l	Qvalue # 89

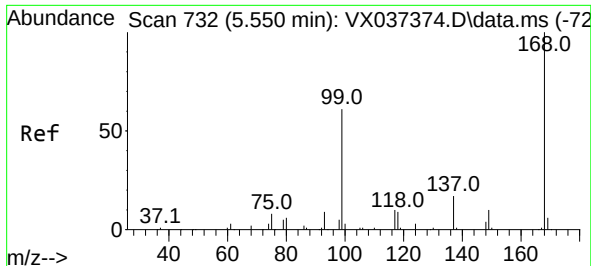
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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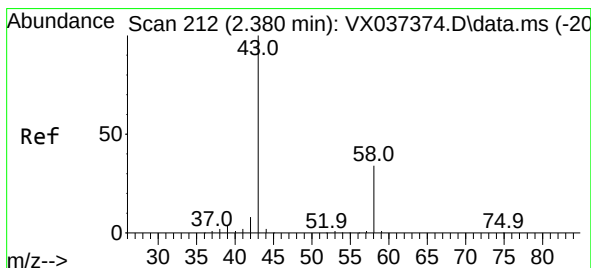
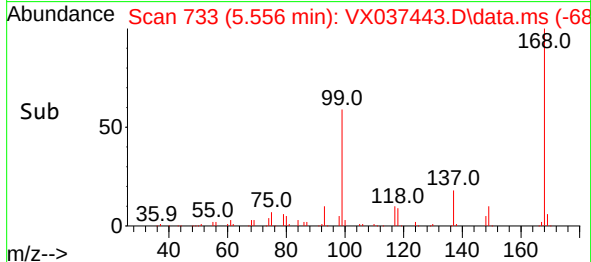
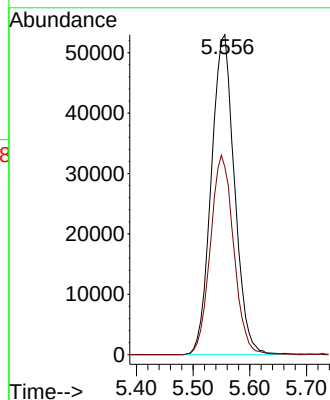
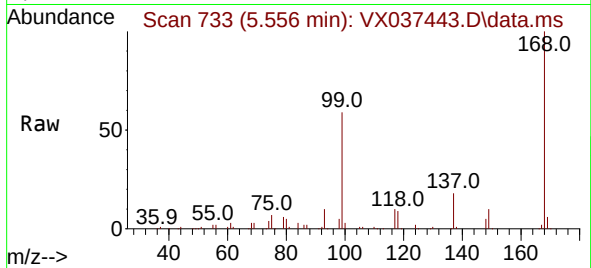




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037443.D
Acq: 31 Aug 2023 20:20

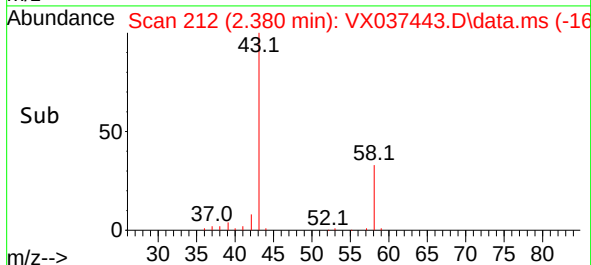
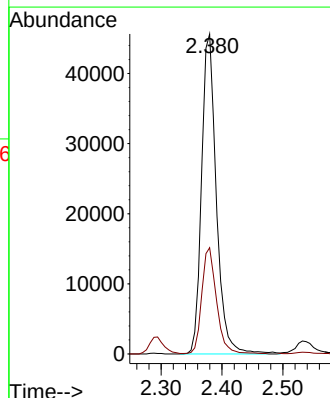
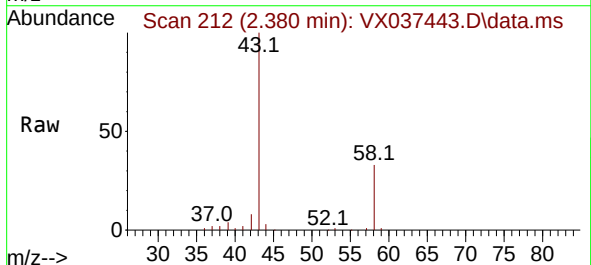
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767DL

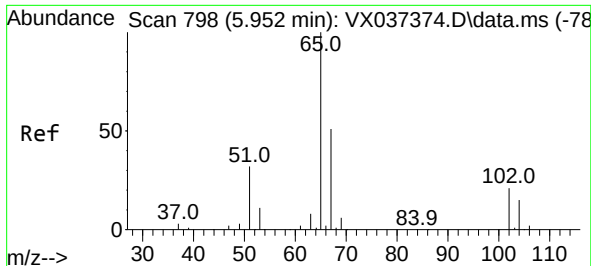
Tgt Ion:168 Resp: 150593
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#16
Acetone
Concen: 90.574 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037443.D
Acq: 31 Aug 2023 20:20

Tgt Ion: 43 Resp: 76928
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 42.269 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX037443.D

Acq: 31 Aug 2023 20:20

Instrument :

MSVOA_X

ClientSampleId :

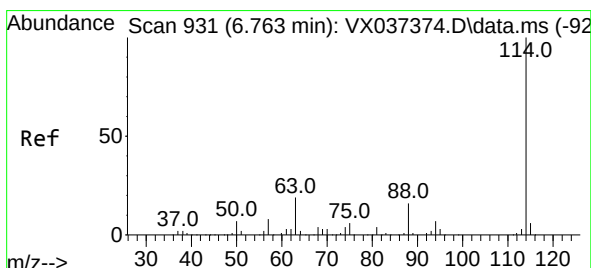
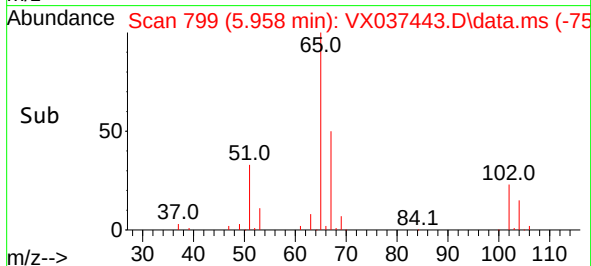
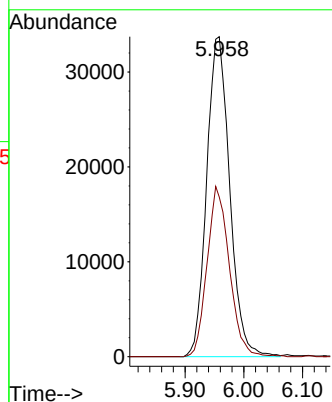
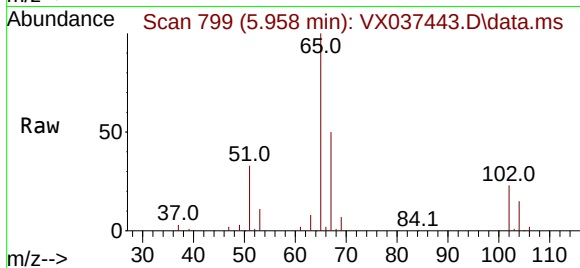
TRE-1767DL

Tgt Ion: 65 Resp: 91769

Ion Ratio Lower Upper

65 100

67 51.6 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: VX037443.D

Acq: 31 Aug 2023 20:20

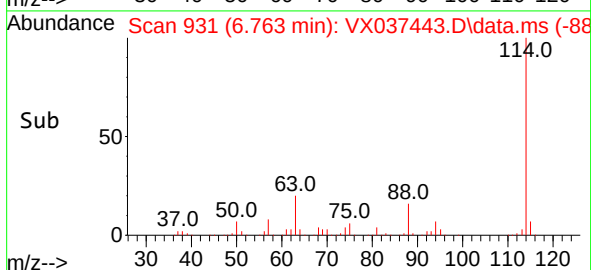
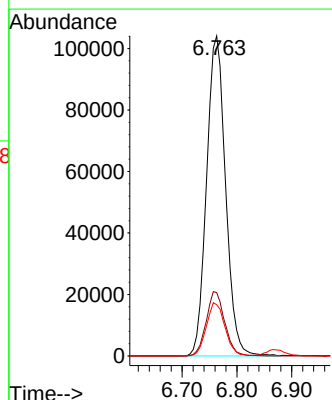
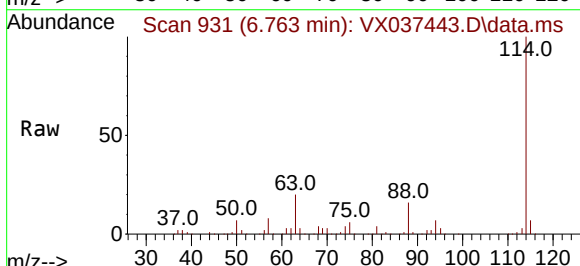
Tgt Ion: 114 Resp: 249782

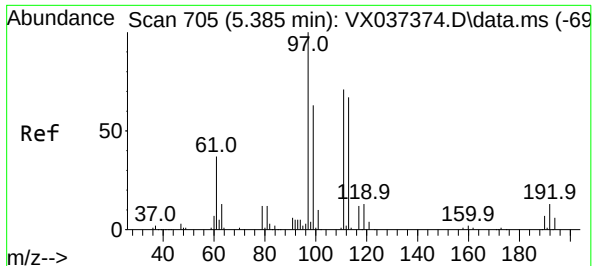
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.976 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037443.D

Acq: 31 Aug 2023 20:20

Instrument :

MSVOA_X

ClientSampleId :

TRE-1767DL

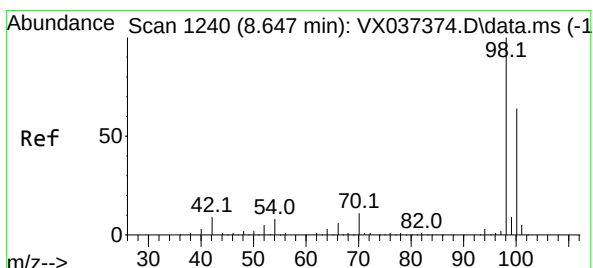
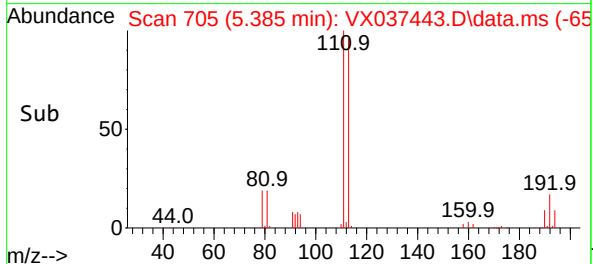
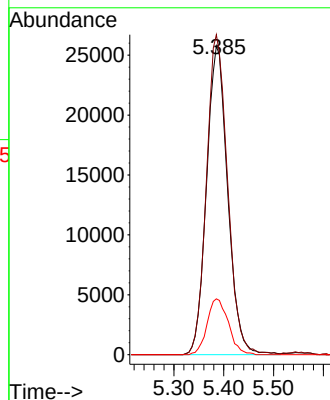
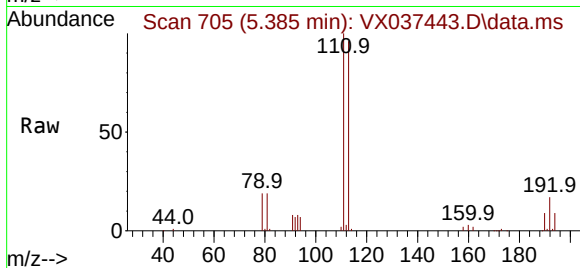
Tgt Ion:113 Resp: 76055

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 18.2 13.3 19.9



#50

Toluene-d8

Concen: 48.847 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037443.D

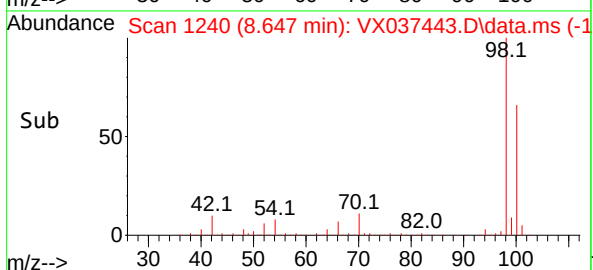
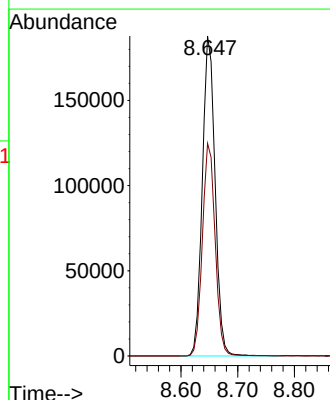
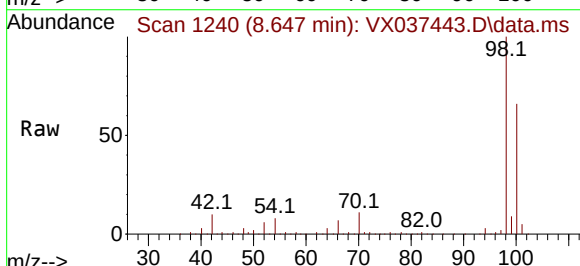
Acq: 31 Aug 2023 20:20

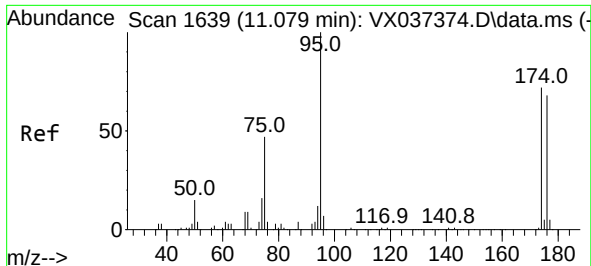
Tgt Ion: 98 Resp: 293110

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7

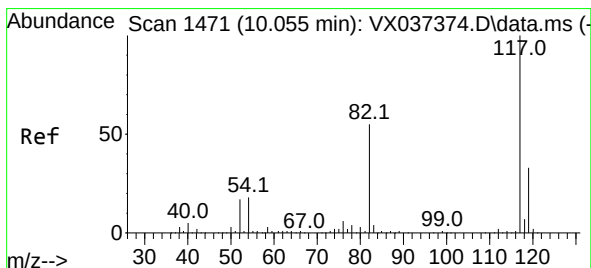
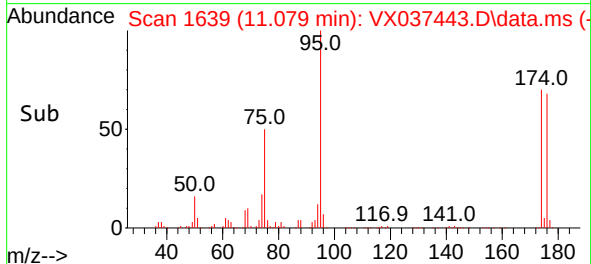
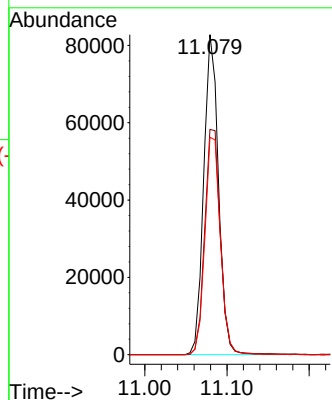
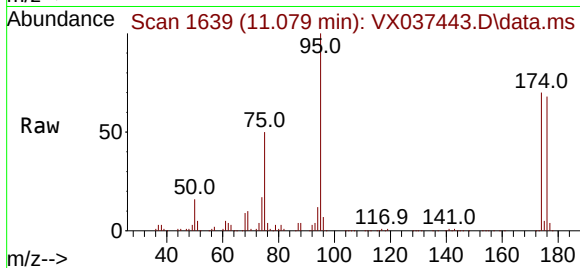




#62
4-Bromofluorobenzene
Concen: 43.905 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037443.D
Acq: 31 Aug 2023 20:20

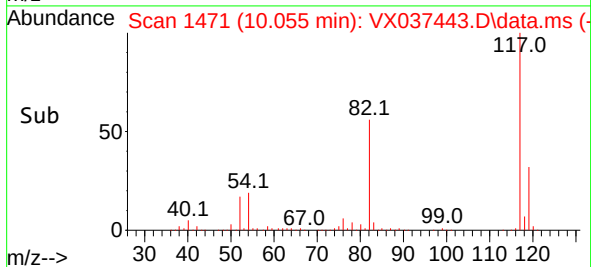
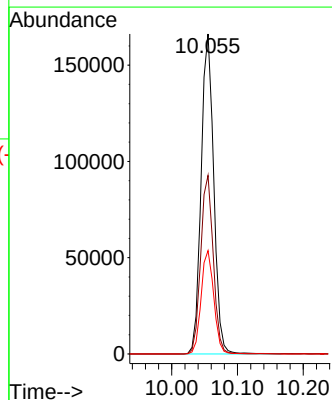
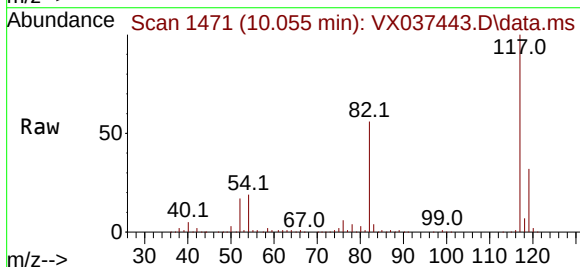
Instrument :
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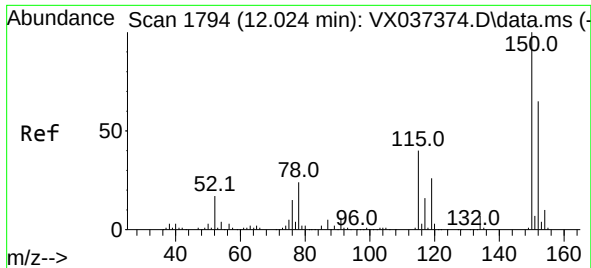
Tgt Ion: 95 Resp: 103534
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037443.D
Acq: 31 Aug 2023 20:20

Tgt Ion: 117 Resp: 221764
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.3 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: VX037443.D

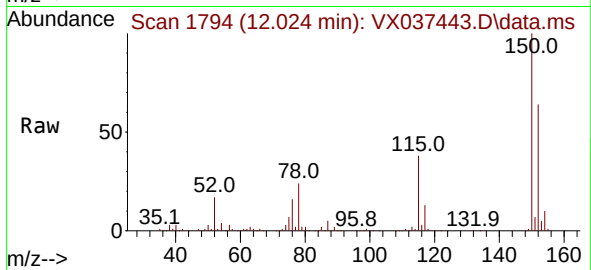
Acq: 31 Aug 2023 20:20

Instrument :

MSVOA_X

ClientSampleId :

TRE-1767DL



Tgt Ion:152 Resp: 94486

Ion Ratio Lower Upper

152 100

115 62.9 43.3 129.9

150 157.1 0.0 345.0

