

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031145.D
 Acq On : 06 Sep 2022 21:54
 Operator : JC/MD
 Sample : N4478-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FRAC-TANK-SV28486

Quant Time: Sep 07 01:15:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

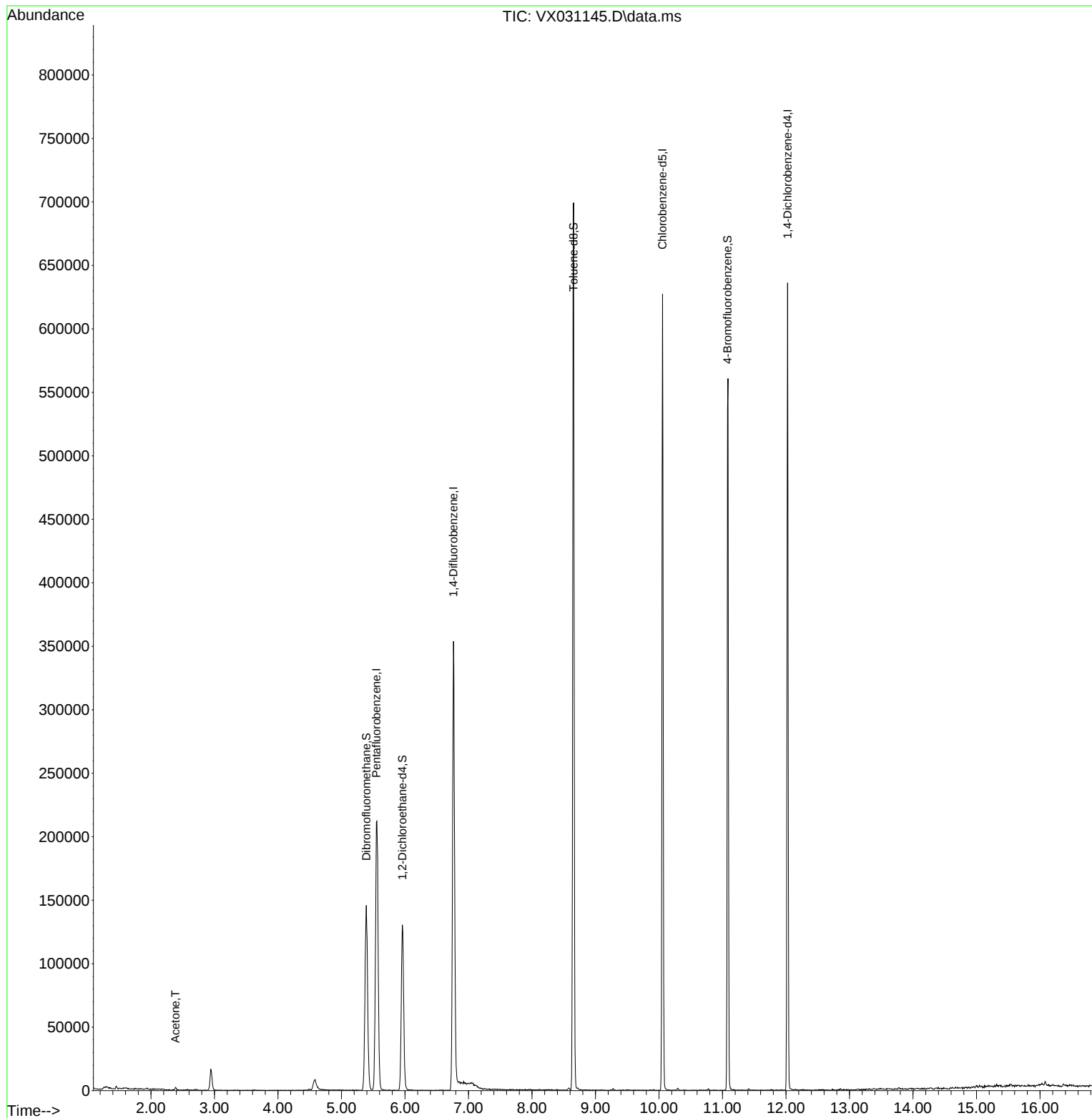
Internal Standards						
1) Pentafluorobenzene	5.550	168	222363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	368047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131541	45.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.960%
35) Dibromofluoromethane	5.391	113	133023	49.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	8.653	98	438348	44.345	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.680%
62) 4-Bromofluorobenzene	11.079	95	154576	44.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.540%
Target Compounds						
16) Acetone	2.386	43	2417	2.188	ug/l	Qvalue 94

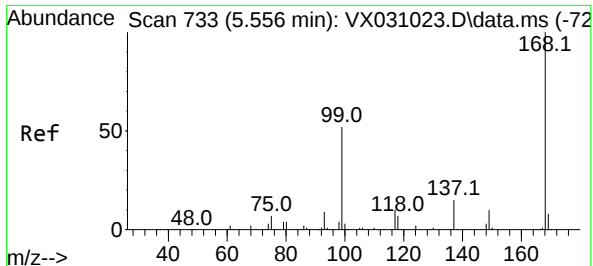
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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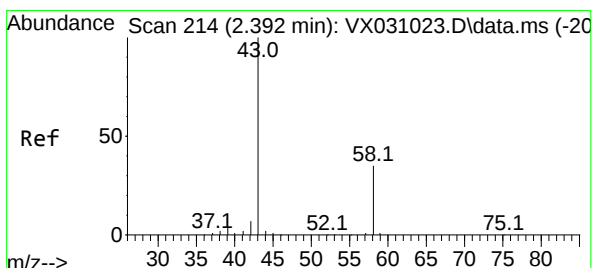
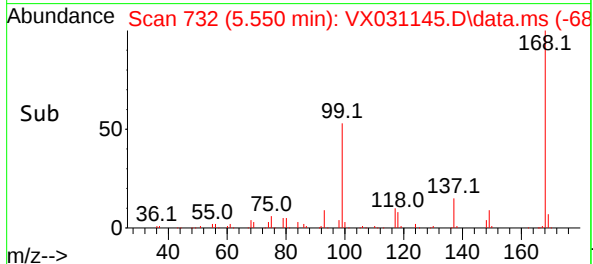
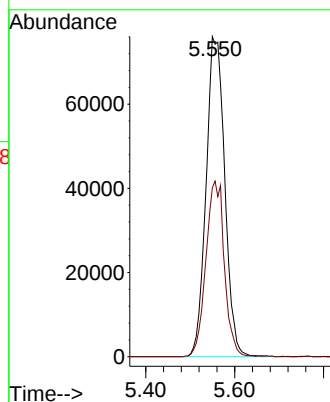
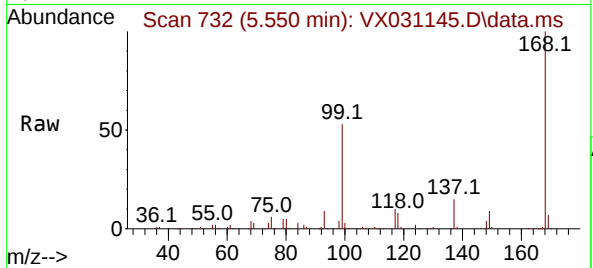




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031145.D
Acq: 06 Sep 2022 21:54

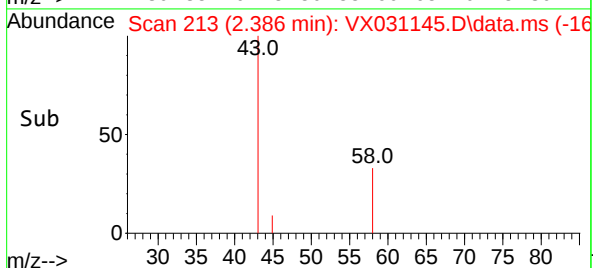
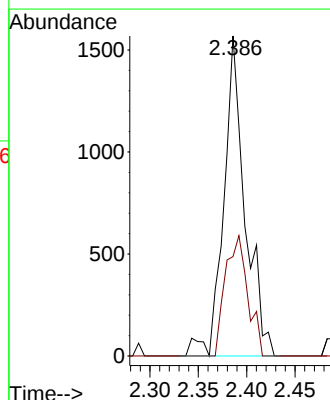
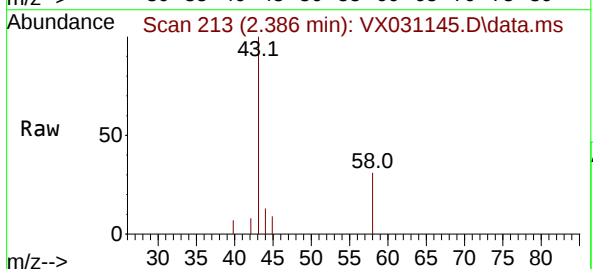
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-SV28486

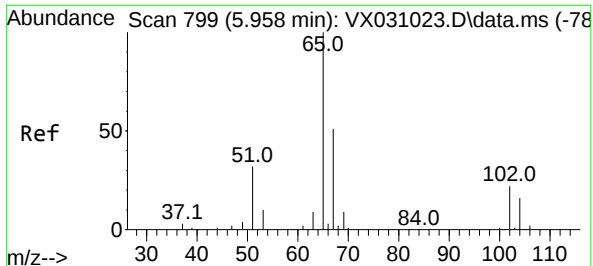
Tgt Ion:168 Resp: 222363
Ion Ratio Lower Upper
168 100
99 52.8 44.0 66.0



#16
Acetone
Concen: 2.188 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031145.D
Acq: 06 Sep 2022 21:54

Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
58 31.0 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 45.975 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031145.D

Acq: 06 Sep 2022 21:54

Instrument :

MSVOA_X

ClientSampleId :

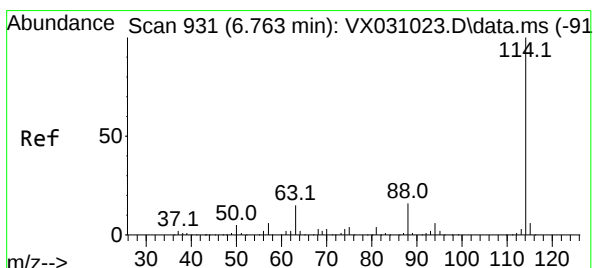
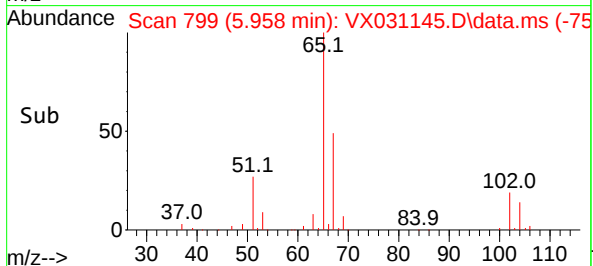
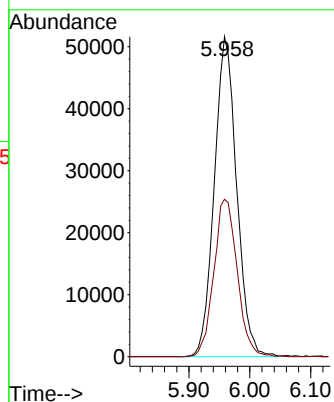
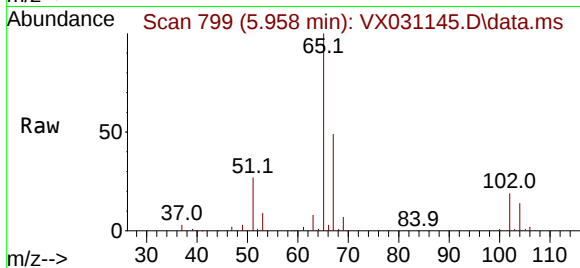
FRAC-TANK-SV28486

Tgt Ion: 65 Resp: 131541

Ion Ratio Lower Upper

65 100

67 51.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031145.D

Acq: 06 Sep 2022 21:54

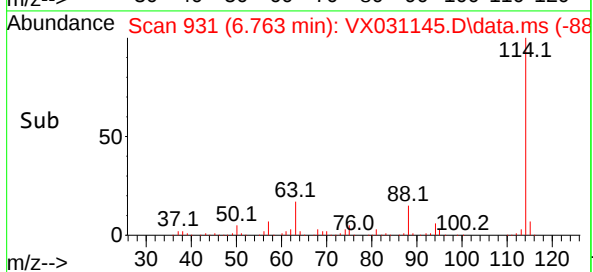
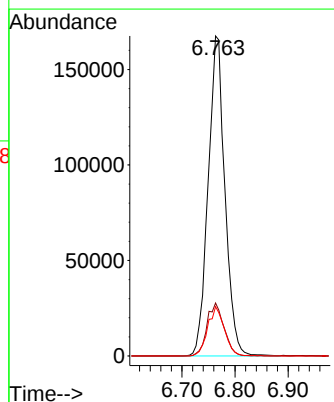
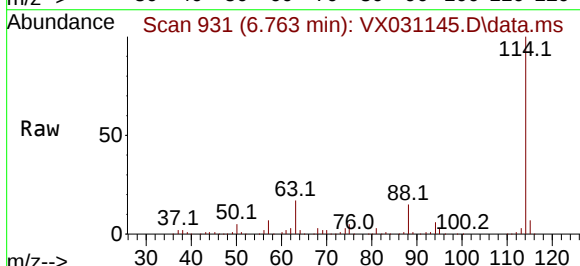
Tgt Ion: 114 Resp: 368047

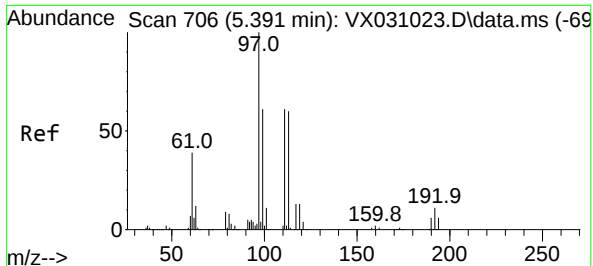
Ion Ratio Lower Upper

114 100

63 16.5 0.0 38.4

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.527 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031145.D

Acq: 06 Sep 2022 21:54

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-SV28486

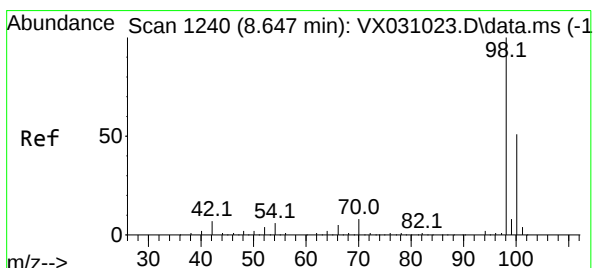
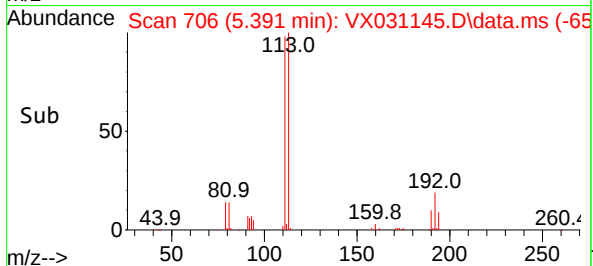
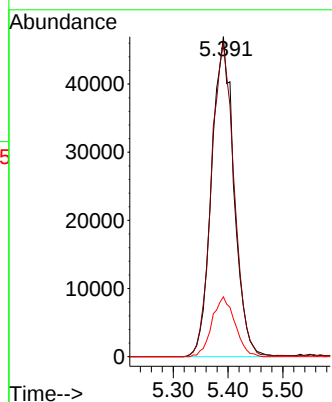
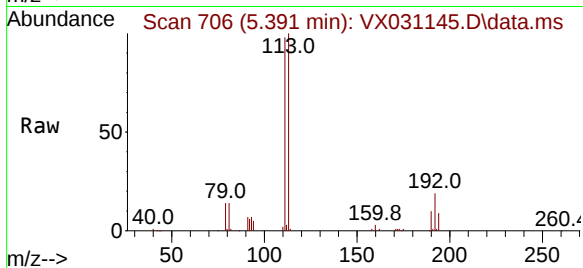
Tgt Ion:113 Resp: 133023

Ion Ratio Lower Upper

113 100

111 99.9 83.2 124.8

192 19.3 14.8 22.2



#50

Toluene-d8

Concen: 44.345 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031145.D

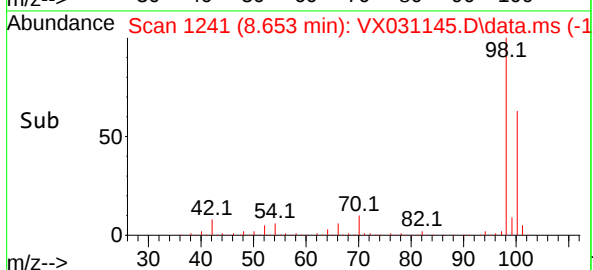
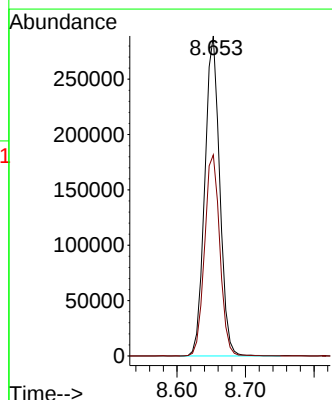
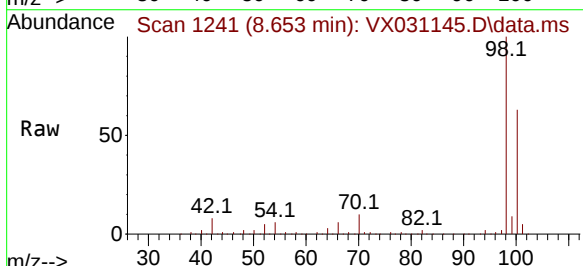
Acq: 06 Sep 2022 21:54

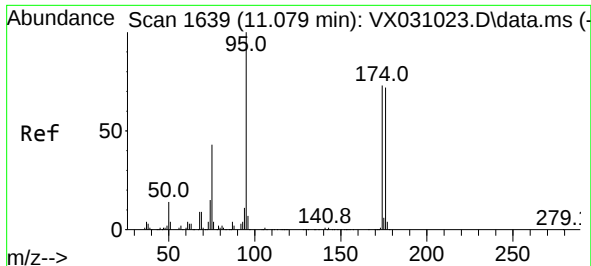
Tgt Ion: 98 Resp: 438348

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 44.274 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX031145.D

Acq: 06 Sep 2022 21:54

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-SV28486

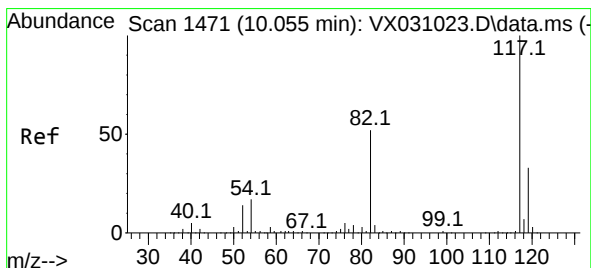
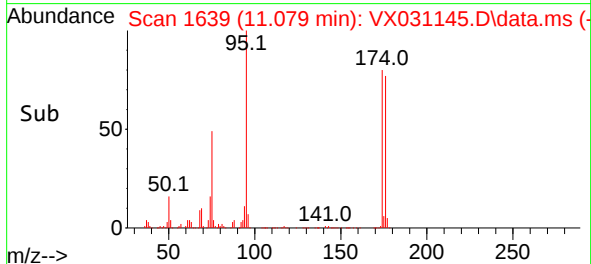
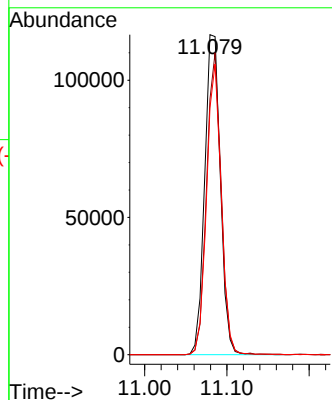
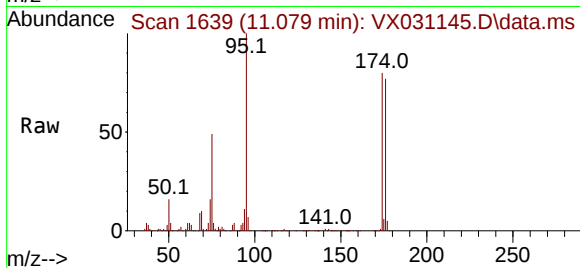
Tgt Ion: 95 Resp: 154576

Ion Ratio Lower Upper

95 100

174 88.0 0.0 149.0

176 85.1 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031145.D

Acq: 06 Sep 2022 21:54

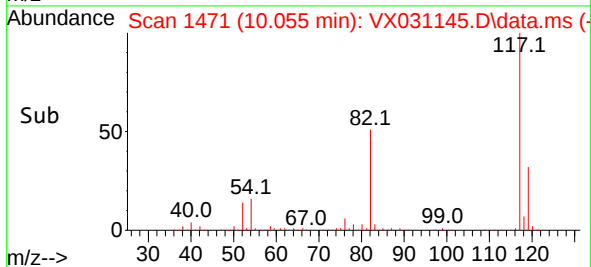
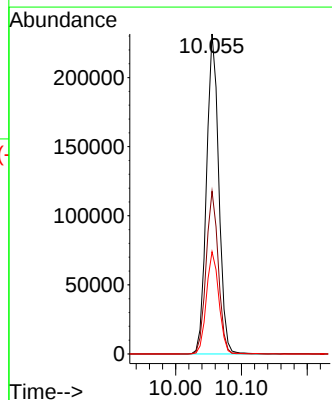
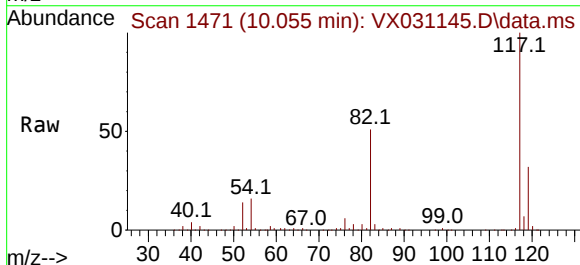
Tgt Ion: 117 Resp: 300287

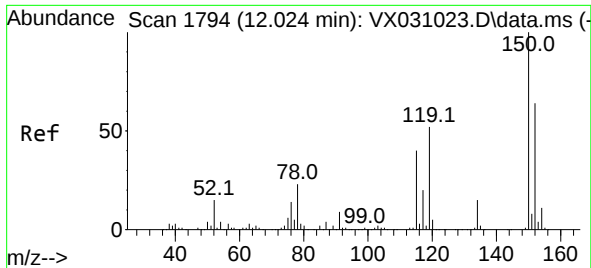
Ion Ratio Lower Upper

117 100

82 50.9 42.7 64.1

119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031145.D

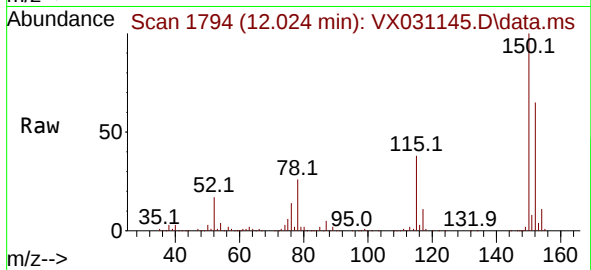
Acq: 06 Sep 2022 21:54

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-SV28486



Tgt Ion:152 Resp: 140465

Ion Ratio Lower Upper

152 100

115 58.2 40.5 121.5

150 158.1 0.0 347.0

