

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030145.D
 Acq On : 20 Jul 2022 20:19
 Operator : JC/MD
 Sample : N3767-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TANK-M

Quant Time: Jul 21 03:33:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

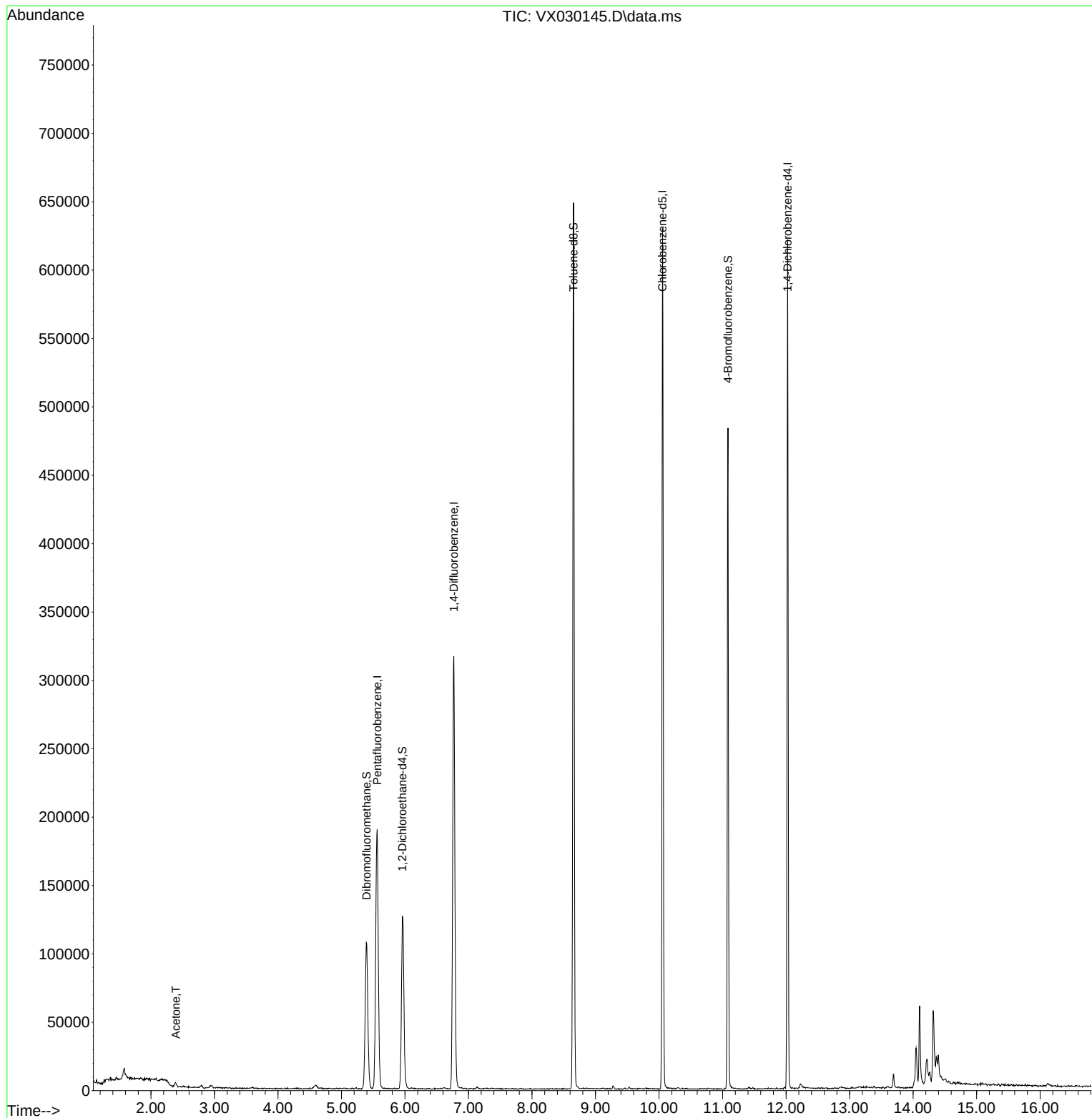
Internal Standards						
1) Pentafluorobenzene	5.562	168	180949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	330083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116512	52.900	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.800%
35) Dibromofluoromethane	5.397	113	94700	44.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.820%
50) Toluene-d8	8.653	98	379785	47.888	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.085	95	129219	46.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.900%
Target Compounds						
16) Acetone	2.392	43	3345	3.223	ug/l	Qvalue 98

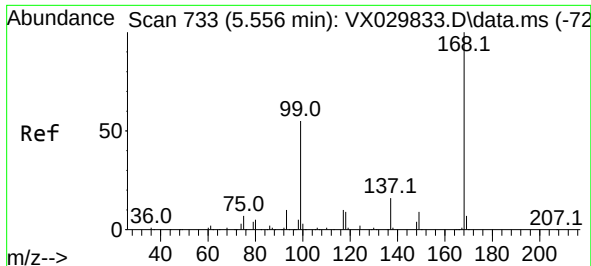
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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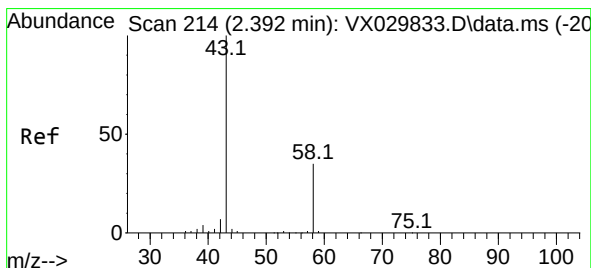
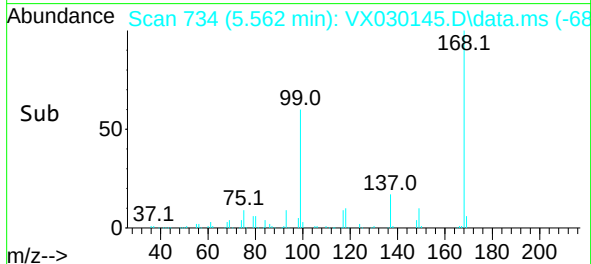
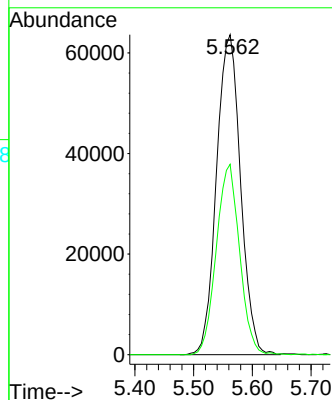
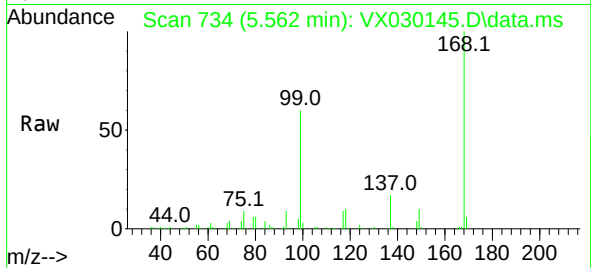




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030145.D
Acq: 20 Jul 2022 20:19

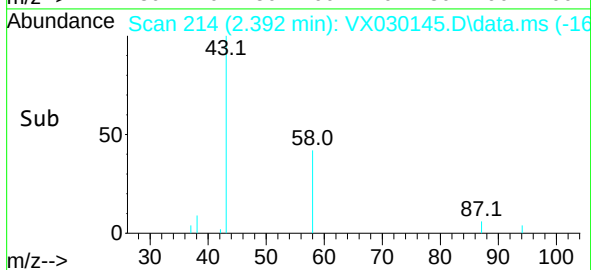
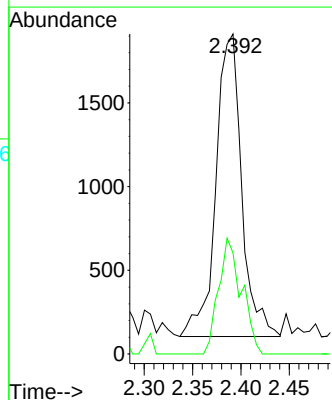
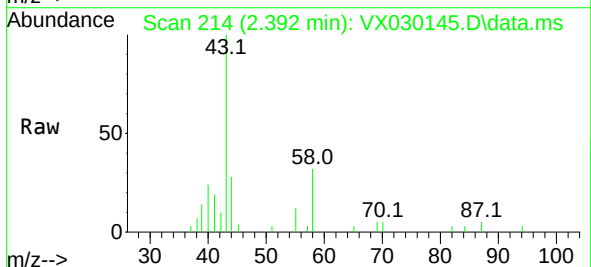
Instrument :
MSVOA_X
ClientSampleId :
TANK-M

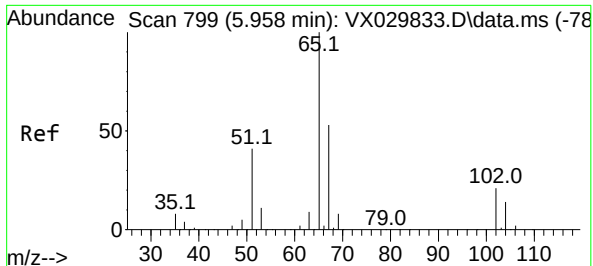
Tgt Ion:168 Resp: 180949
Ion Ratio Lower Upper
168 100
99 59.5 44.0 66.0



#16
Acetone
Concen: 3.223 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030145.D
Acq: 20 Jul 2022 20:19

Tgt Ion: 43 Resp: 3345
Ion Ratio Lower Upper
43 100
58 33.4 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 52.900 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030145.D

Acq: 20 Jul 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

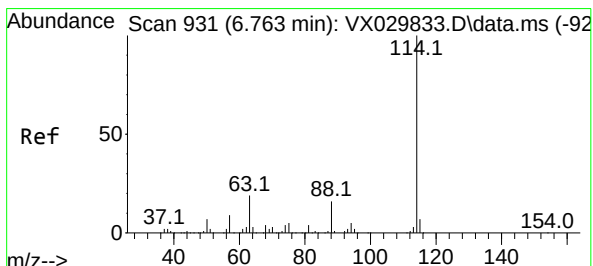
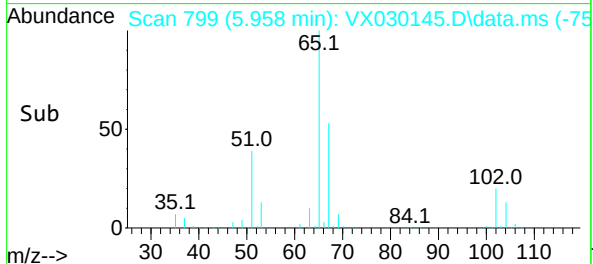
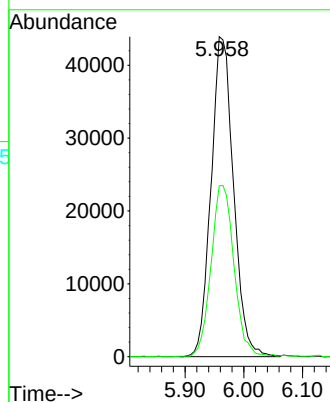
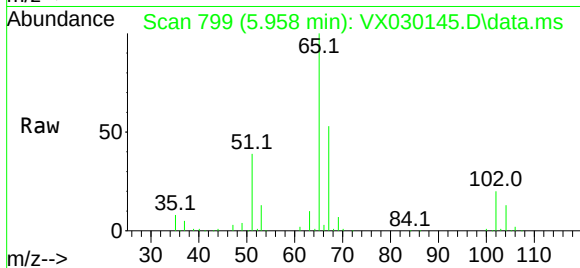
TANK-M

Tgt Ion: 65 Resp: 116512

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030145.D

Acq: 20 Jul 2022 20:19

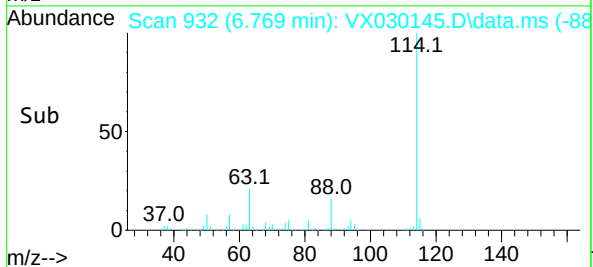
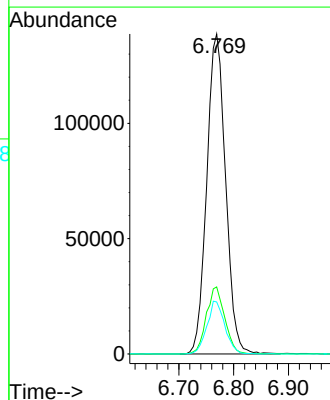
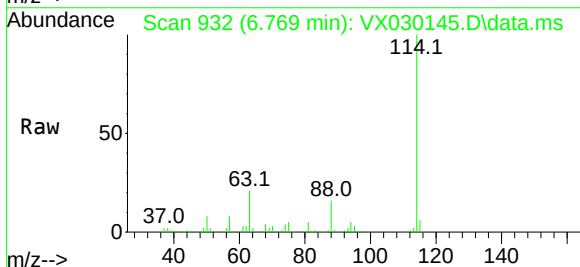
Tgt Ion: 114 Resp: 330083

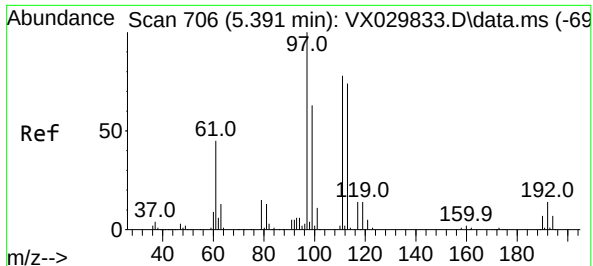
Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.4

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.909 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030145.D

Acq: 20 Jul 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

TANK-M

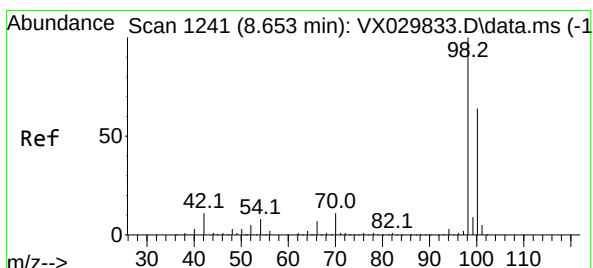
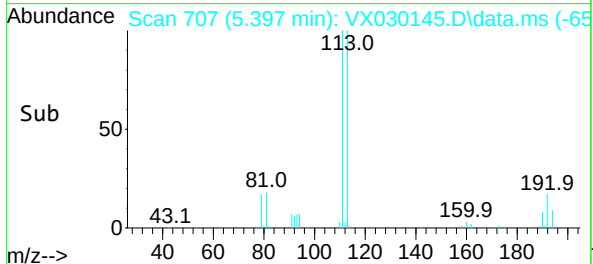
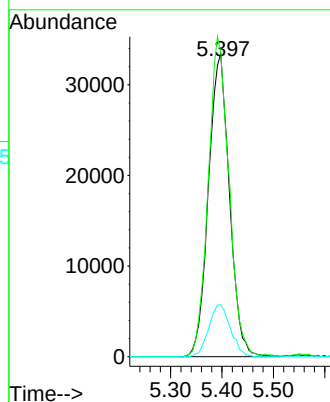
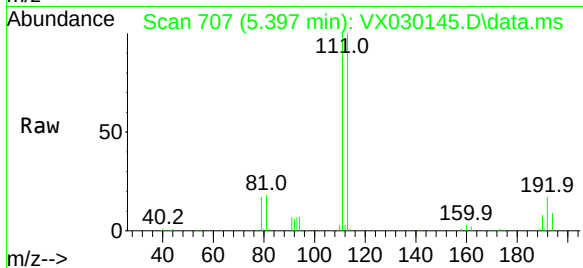
Tgt Ion:113 Resp: 94700

Ion Ratio Lower Upper

113 100

111 104.4 83.2 124.8

192 17.8 14.8 22.2



#50

Toluene-d8

Concen: 47.888 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030145.D

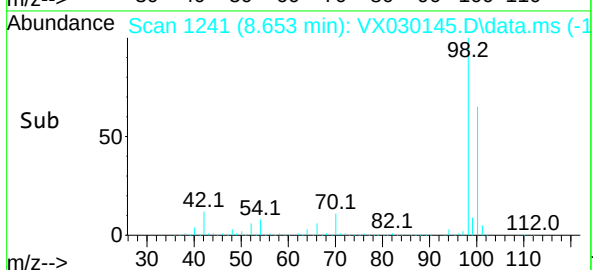
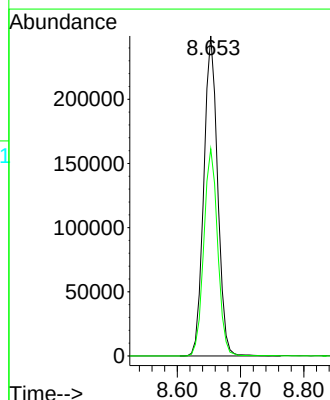
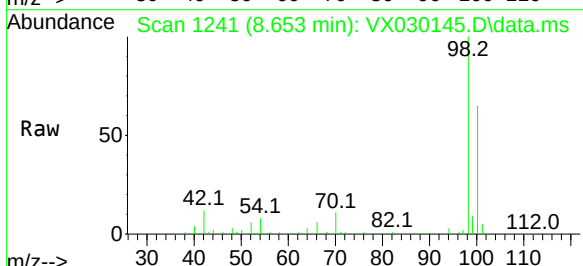
Acq: 20 Jul 2022 20:19

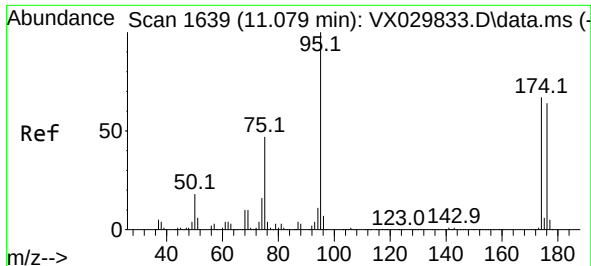
Tgt Ion: 98 Resp: 379785

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 46.952 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX030145.D

Acq: 20 Jul 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

TANK-M

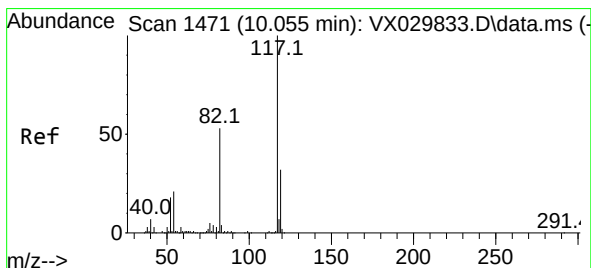
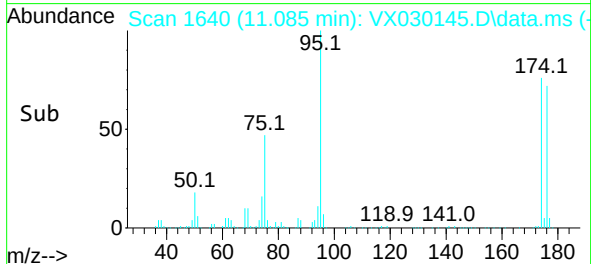
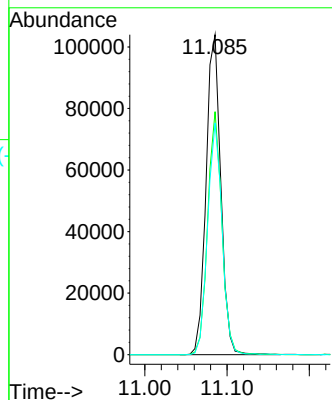
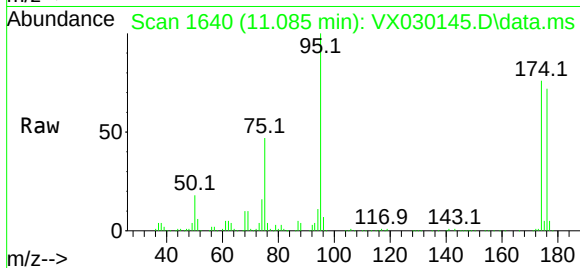
Tgt Ion: 95 Resp: 129219

Ion Ratio Lower Upper

95 100

174 73.1 0.0 149.0

176 71.1 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: VX030145.D

Acq: 20 Jul 2022 20:19

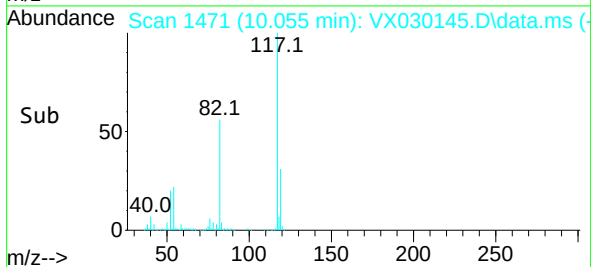
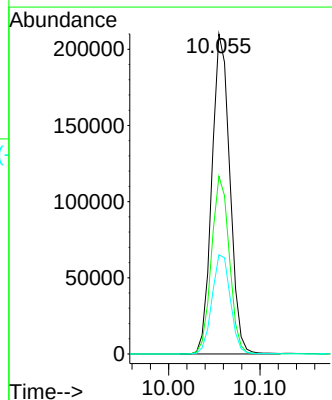
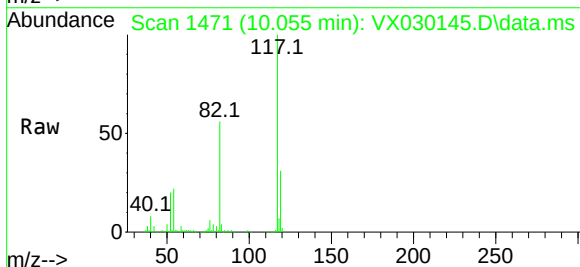
Tgt Ion: 117 Resp: 286662

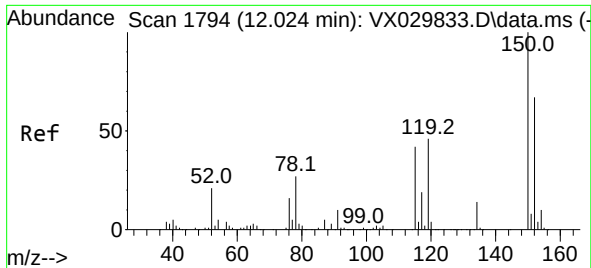
Ion Ratio Lower Upper

117 100

82 55.6 42.7 64.1

119 31.0 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: VX030145.D
 Acq: 20 Jul 2022 20:19

Instrument :
 MSVOA_X
 ClientSampleId :
 TANK-M

Tgt Ion:152 Resp: 123585
 Ion Ratio Lower Upper
 152 100
 115 60.3 40.5 121.5
 150 157.5 0.0 347.0

