

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029754.D
 Acq On : 23 Jun 2022 19:10
 Operator : JC/MD
 Sample : N3438-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FRAC-TANK-N47935

Quant Time: Jun 24 05:41:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

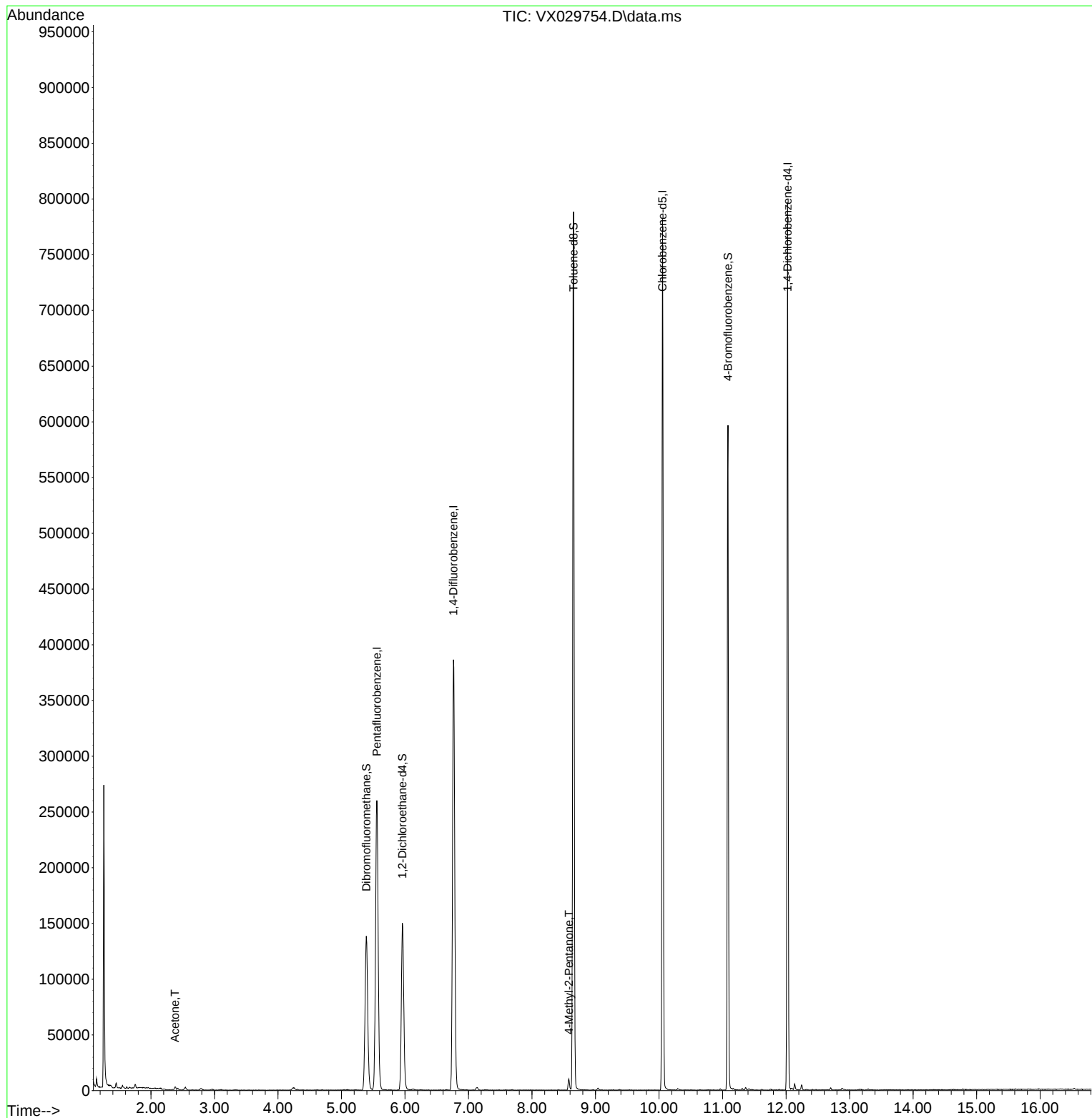
Internal Standards						
1) Pentafluorobenzene	5.555	168	250808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142539	42.933	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.860%
35) Dibromofluoromethane	5.391	113	124637	45.125	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.260%
50) Toluene-d8	8.652	98	480961	47.666	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.340%
62) 4-Bromofluorobenzene	11.085	95	172281	45.276	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.560%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	3197	2.416	ug/l	90
51) 4-Methyl-2-Pentanone	8.579	43	6236	1.624	ug/l	93

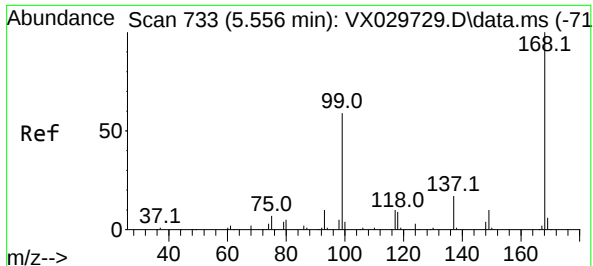
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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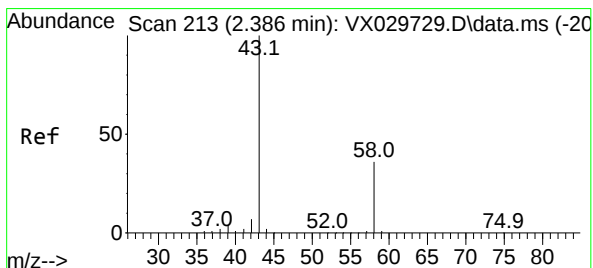
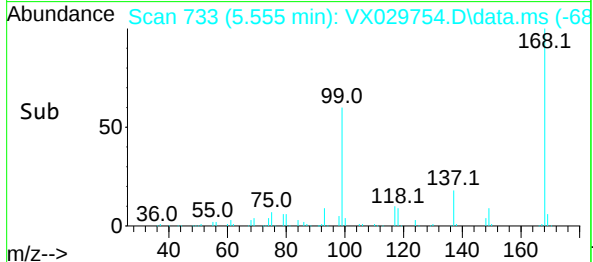
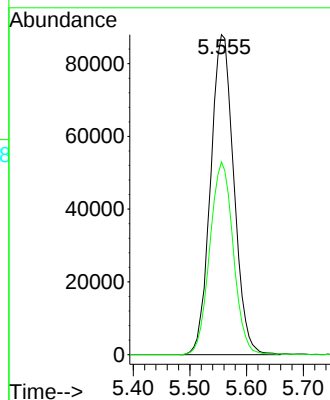
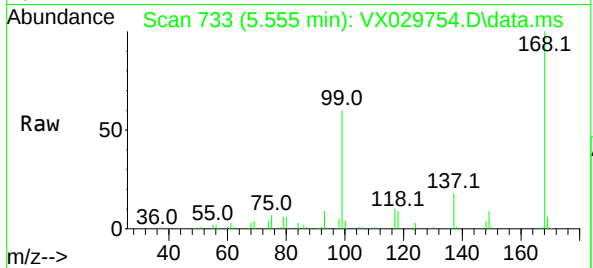




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029754.D
Acq: 23 Jun 2022 19:10

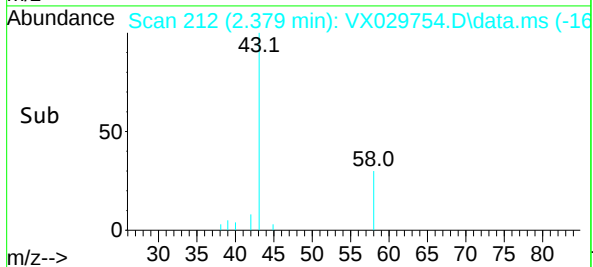
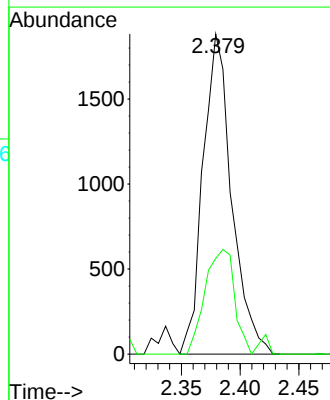
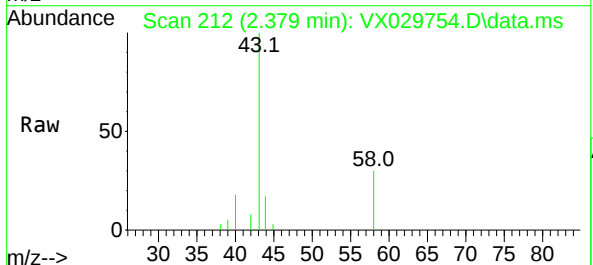
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-N47935

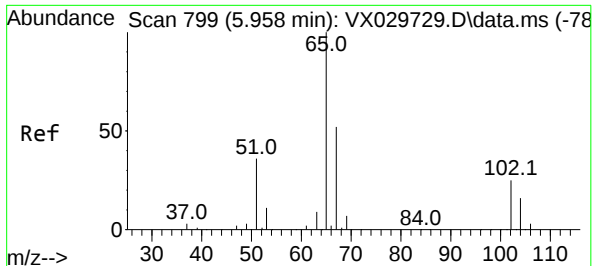
Tgt Ion:168 Resp: 250808
Ion Ratio Lower Upper
168 100
99 60.2 41.7 62.5



#16
Acetone
Concen: 2.416 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX029754.D
Acq: 23 Jun 2022 19:10

Tgt Ion: 43 Resp: 3197
Ion Ratio Lower Upper
43 100
58 29.8 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 42.933 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029754.D

Acq: 23 Jun 2022 19:10

Instrument :

MSVOA_X

ClientSampleId :

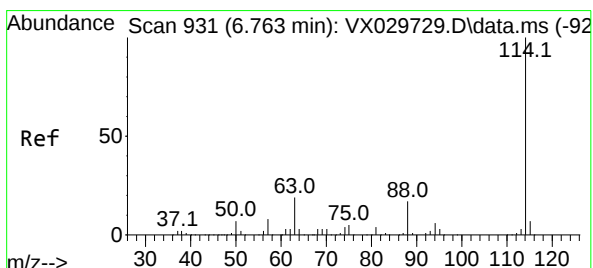
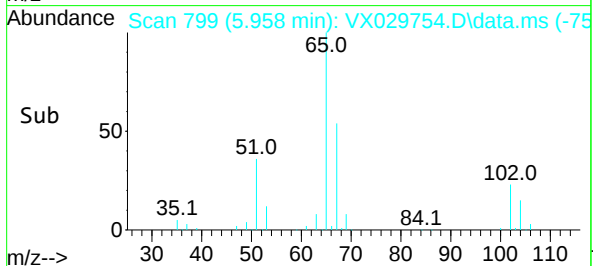
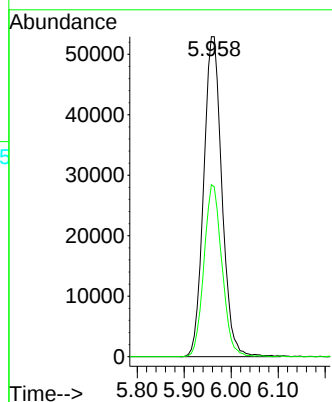
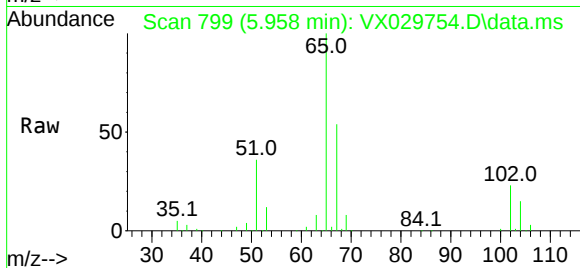
FRAC-TANK-N47935

Tgt Ion: 65 Resp: 142539

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029754.D

Acq: 23 Jun 2022 19:10

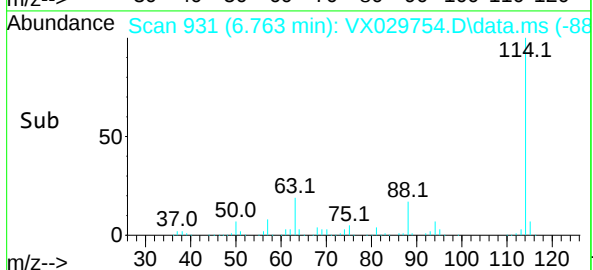
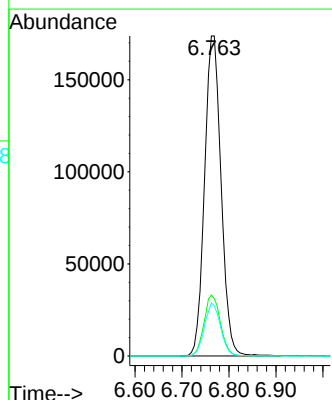
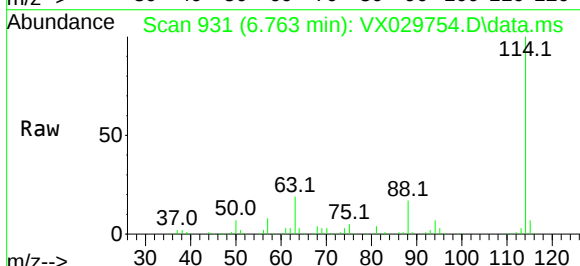
Tgt Ion: 114 Resp: 423827

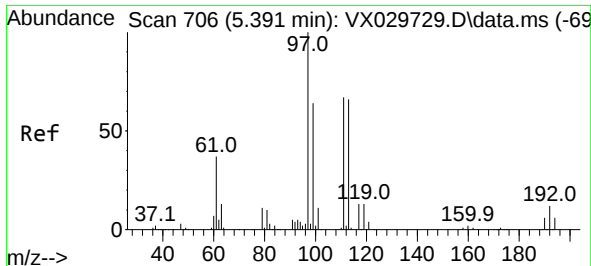
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.5 0.0 32.4

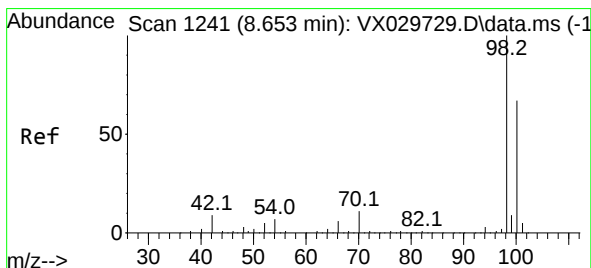
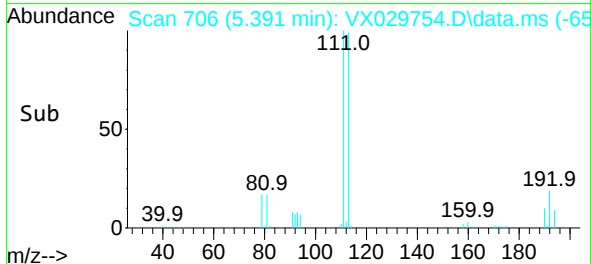
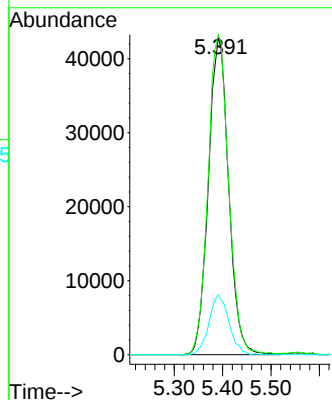
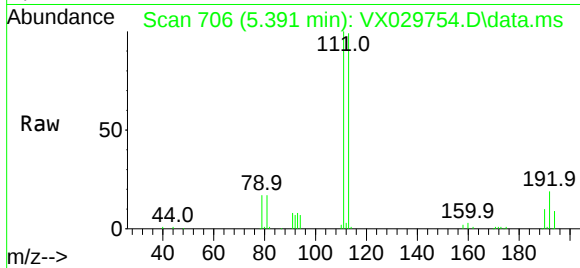




#35
Dibromofluoromethane
Concen: 45.125 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029754.D
Acq: 23 Jun 2022 19:10

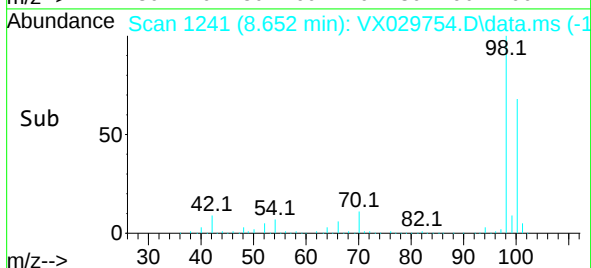
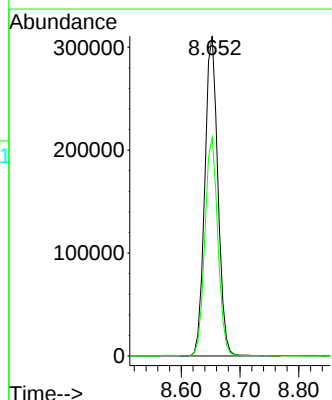
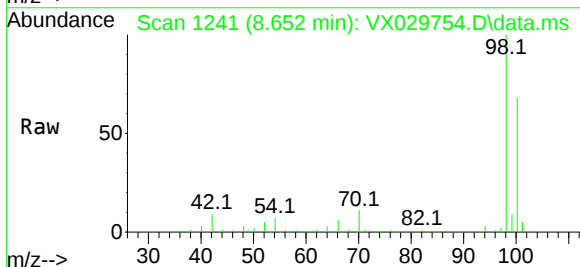
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-N47935

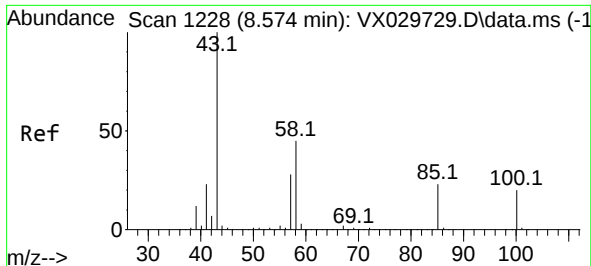
Tgt Ion:113 Resp: 124637
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.6 16.9 25.3



#50
Toluene-d8
Concen: 47.666 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX029754.D
Acq: 23 Jun 2022 19:10

Tgt Ion: 98 Resp: 480961
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.624 ug/l

RT: 8.579 min Scan# 11

Delta R.T. 0.005 min

Lab File: VX029754.D

Acq: 23 Jun 2022 19:10

Instrument :

MSVOA_X

ClientSampleId :

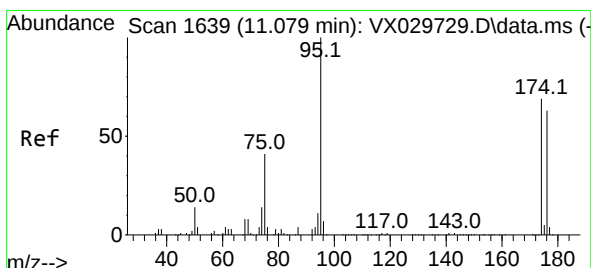
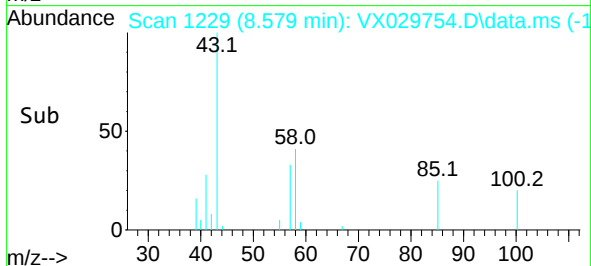
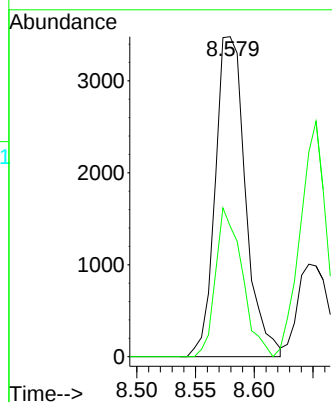
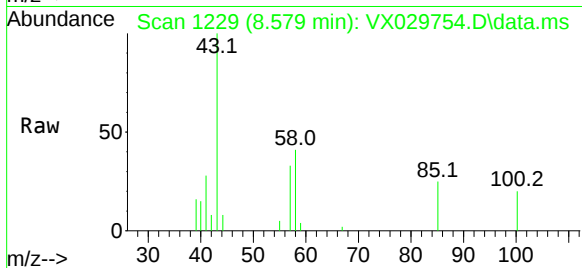
FRAC-TANK-N47935

Tgt Ion: 43 Resp: 6236

Ion Ratio Lower Upper

43 100

58 40.8 36.1 54.1



#62

4-Bromofluorobenzene

Concen: 45.276 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX029754.D

Acq: 23 Jun 2022 19:10

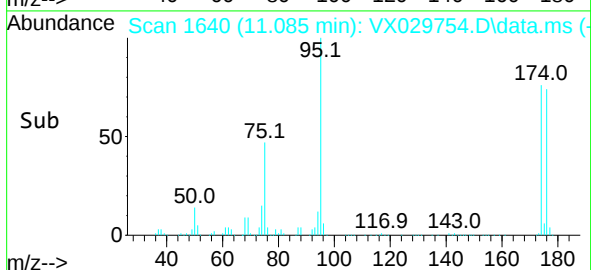
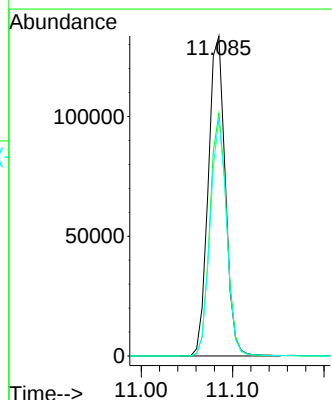
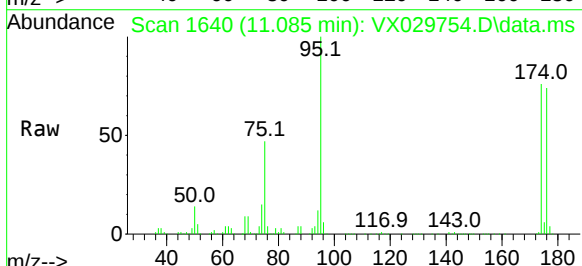
Tgt Ion: 95 Resp: 172281

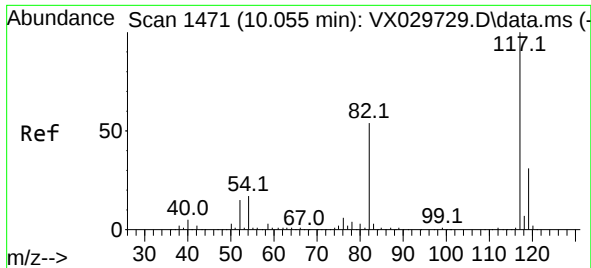
Ion Ratio Lower Upper

95 100

174 74.4 0.0 163.0

176 71.8 0.0 155.0

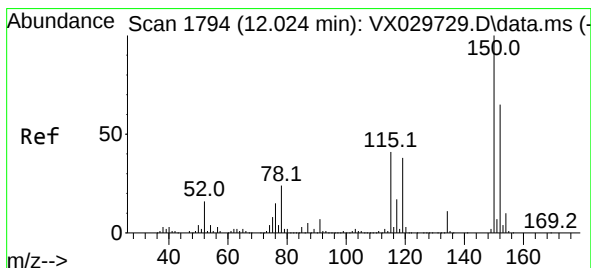
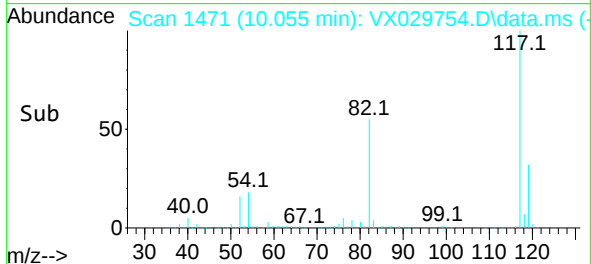
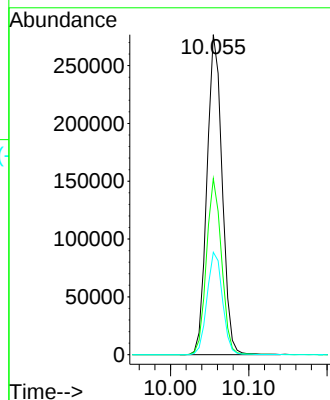
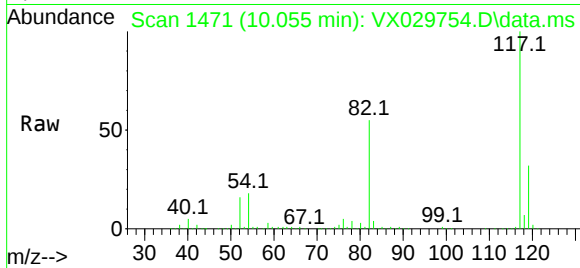




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029754.D
Acq: 23 Jun 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-N47935

Tgt Ion:117	Resp: 372135
Ion Ratio	Lower Upper
117 100	
82 55.0	41.8 62.8
119 32.0	24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029754.D
Acq: 23 Jun 2022 19:10

Tgt Ion:152	Resp:	164946	
Ion	Ratio	Lower	Upper
152	100		
115	62.1	37.5	112.7
150	157.6	0.0	338.2

