

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029693.D
 Acq On : 22 Jun 2022 12:54
 Operator : JC/MD
 Sample : N3354-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB061322

Quant Time: Jun 23 01:09:11 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)

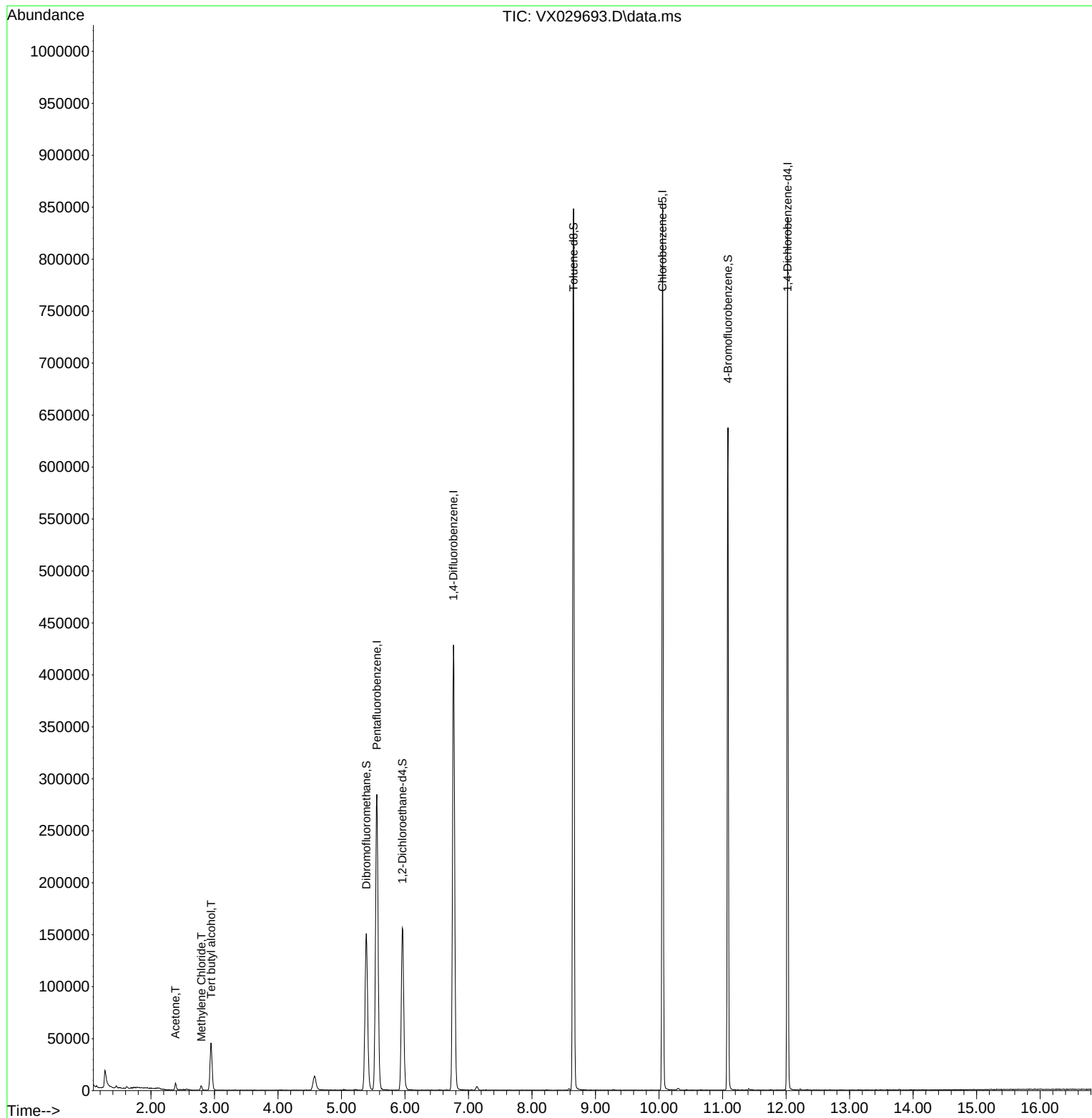
Internal Standards						
1) Pentafluorobenzene	5.556	168	271558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150728	41.931	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.860%
35) Dibromofluoromethane	5.391	113	136050	45.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.120%
50) Toluene-d8	8.653	98	523091	47.429	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.085	95	183389	44.093	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.180%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	26571	25.614	ug/l #	76
16) Acetone	2.386	43	6905	4.819	ug/l	93
20) Methylene Chloride	2.794	84	2062	0.646	ug/l #	81

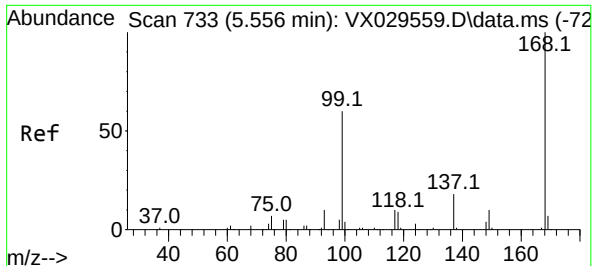
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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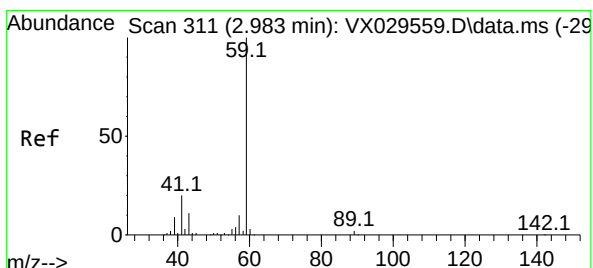
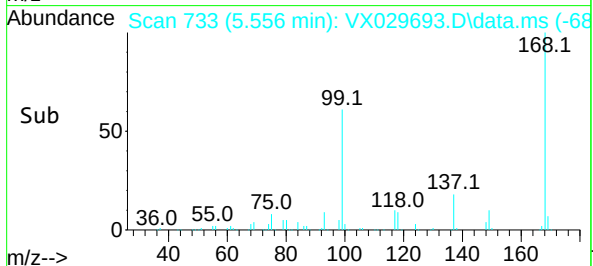
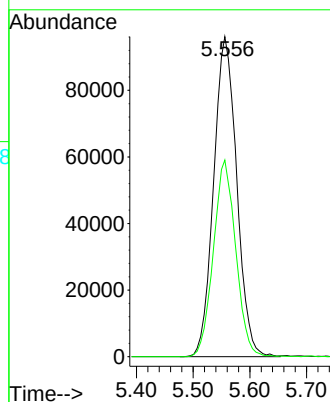
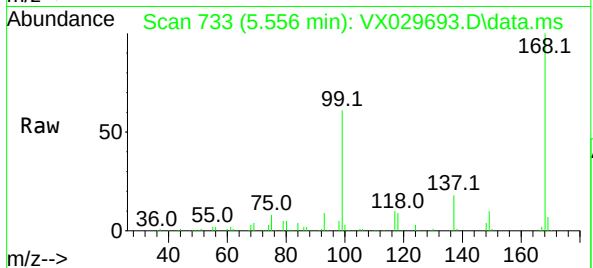




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029693.D
Acq: 22 Jun 2022 12:54

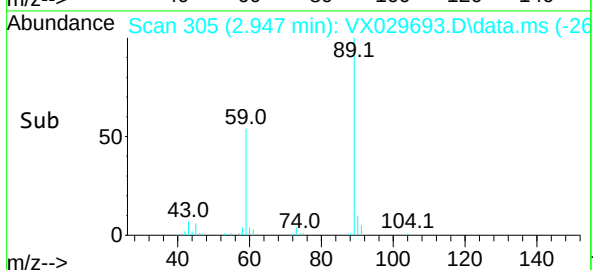
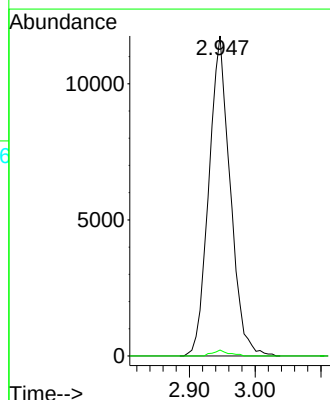
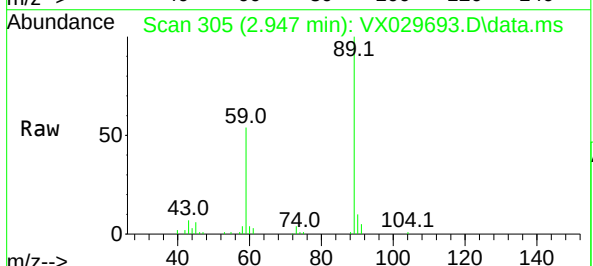
Instrument :
MSVOA_X
ClientSampleId :
FB061322

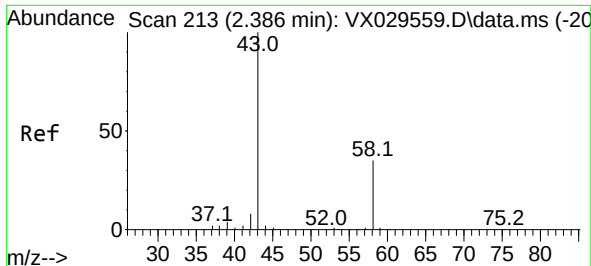
Tgt Ion:168 Resp: 271558
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#11
Tert butyl alcohol
Concen: 25.614 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029693.D
Acq: 22 Jun 2022 12:54

Tgt Ion: 59 Resp: 26571
Ion Ratio Lower Upper
59 100
57 1.4 8.3 12.5#

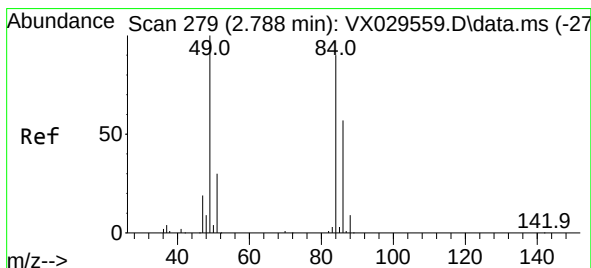
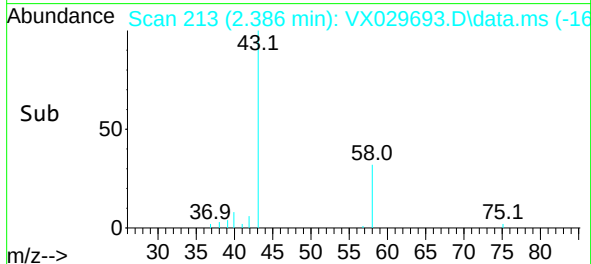
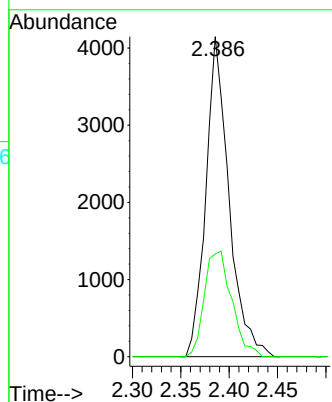
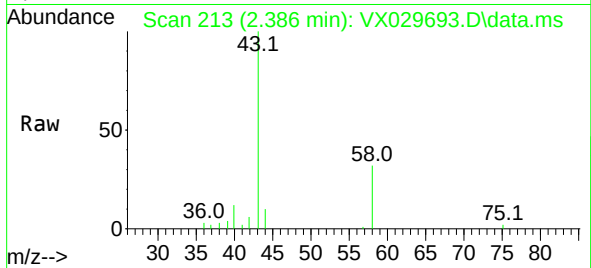




#16
Acetone
Concen: 4.819 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029693.D
Acq: 22 Jun 2022 12:54

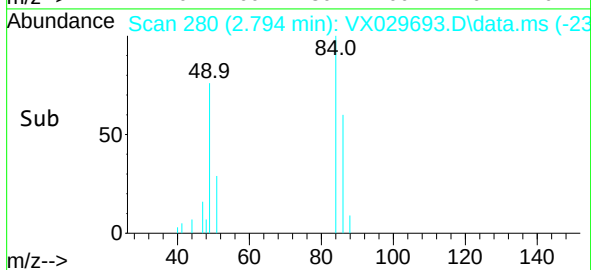
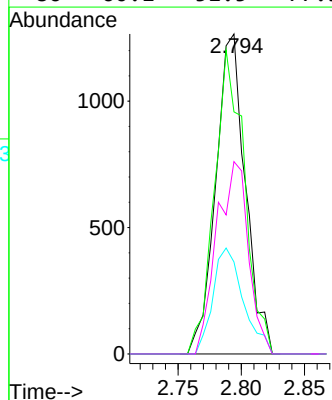
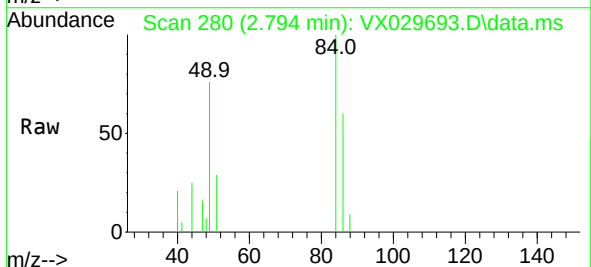
Instrument :
MSVOA_X
ClientSampleId :
FB061322

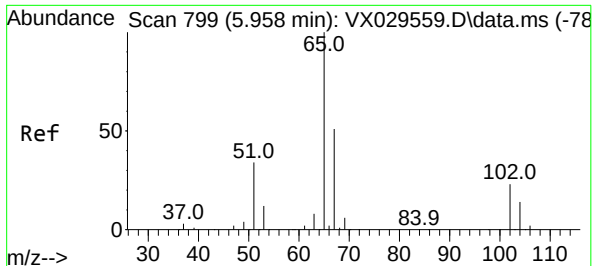
Tgt Ion: 43 Resp: 6905
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2



#20
Methylene Chloride
Concen: 0.646 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029693.D
Acq: 22 Jun 2022 12:54

Tgt Ion: 84 Resp: 2062
Ion Ratio Lower Upper
84 100
49 75.7 85.5 128.3#
51 28.8 26.6 39.8
86 60.1 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 41.931 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029693.D

Acq: 22 Jun 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

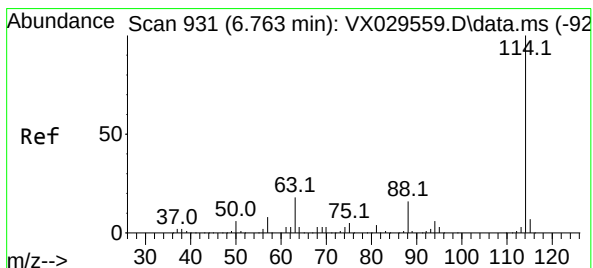
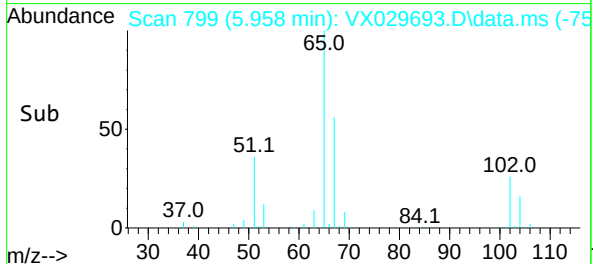
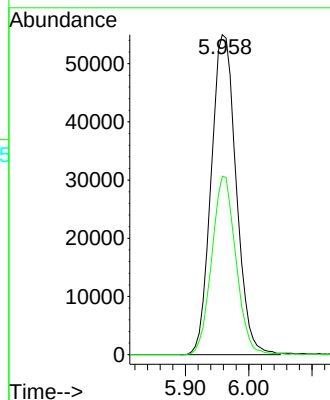
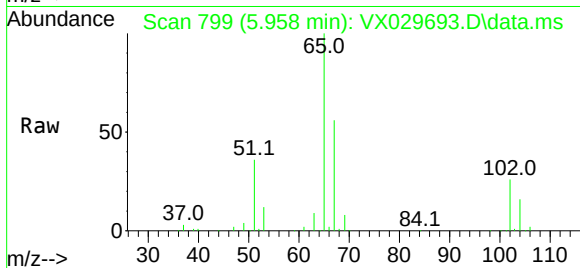
FB061322

Tgt Ion: 65 Resp: 150728

Ion Ratio Lower Upper

65 100

67 53.9 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: VX029693.D

Acq: 22 Jun 2022 12:54

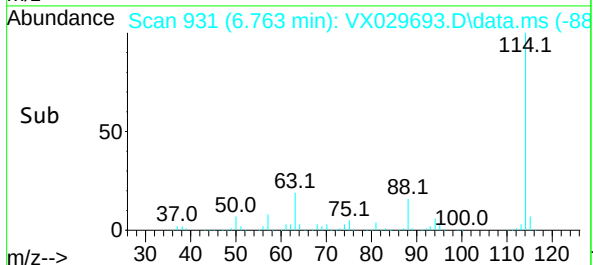
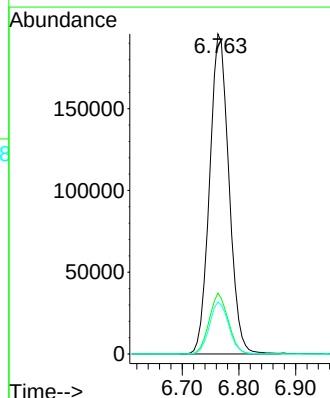
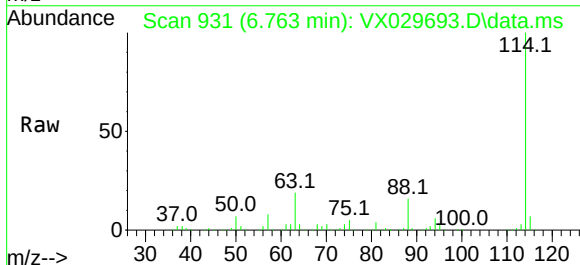
Tgt Ion: 114 Resp: 463260

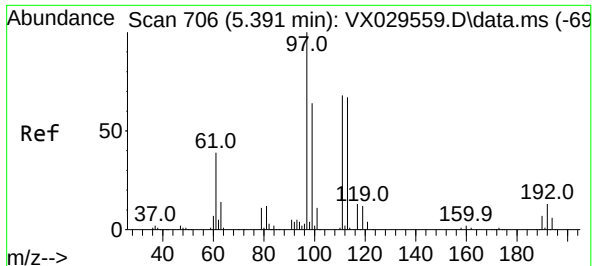
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.065 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029693.D

Acq: 22 Jun 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

FB061322

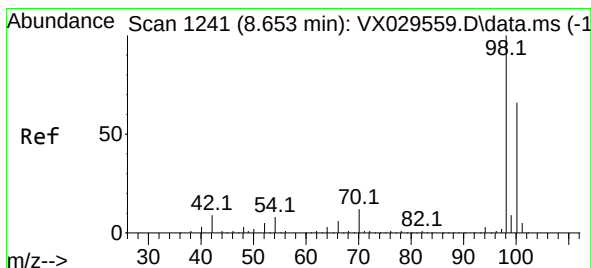
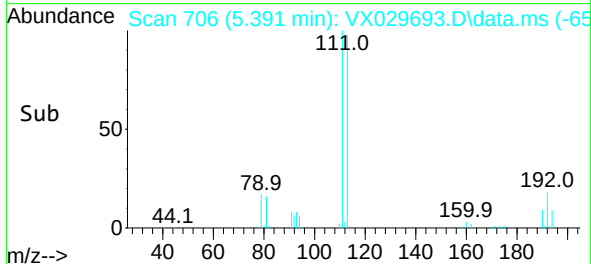
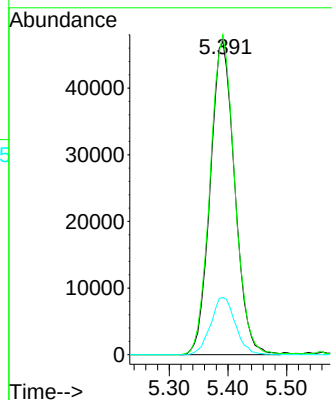
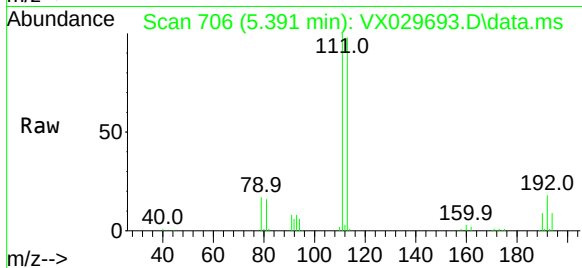
Tgt Ion:113 Resp: 136050

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 18.4 16.9 25.3



#50

Toluene-d8

Concen: 47.429 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029693.D

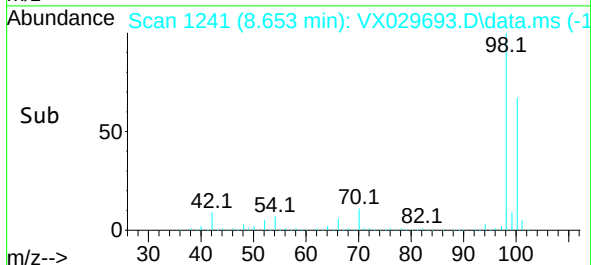
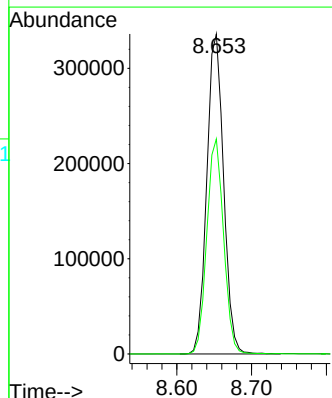
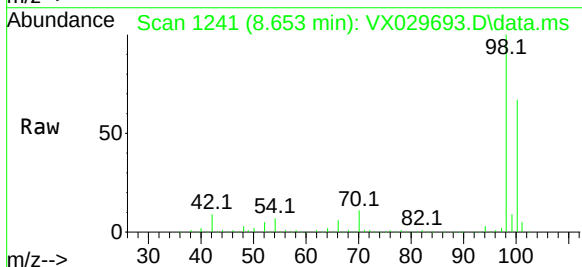
Acq: 22 Jun 2022 12:54

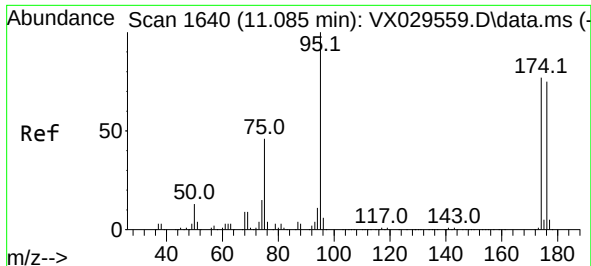
Tgt Ion: 98 Resp: 523091

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

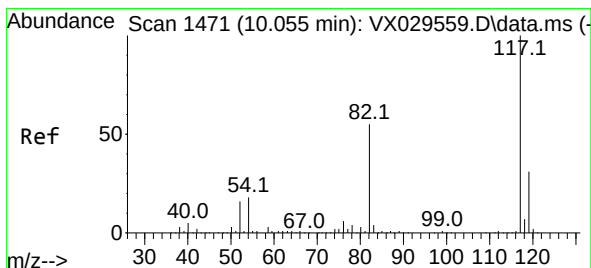
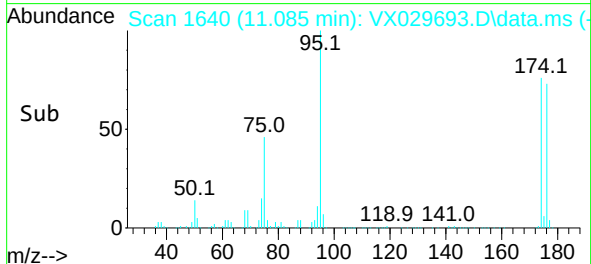
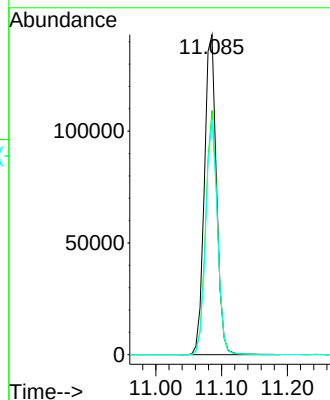
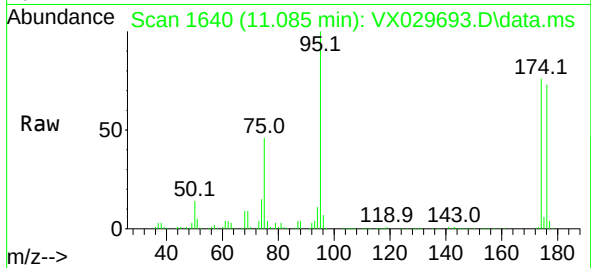




#62
4-Bromofluorobenzene
Concen: 44.093 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029693.D
Acq: 22 Jun 2022 12:54

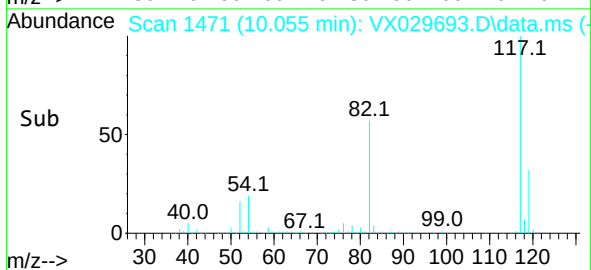
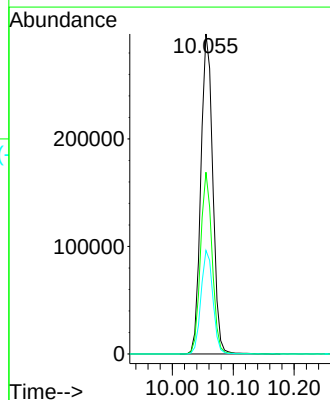
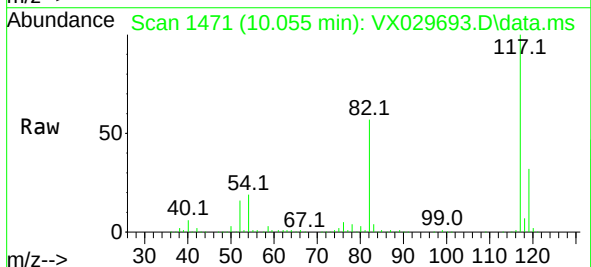
Instrument :
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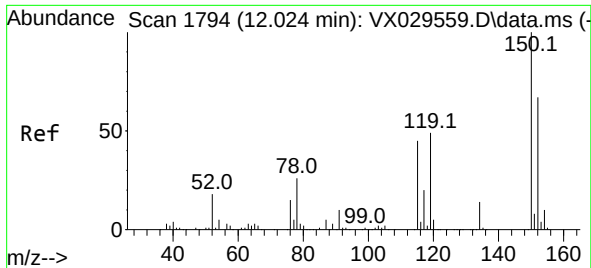
Tgt Ion: 95 Resp: 183389
Ion Ratio Lower Upper
95 100
174 73.8 0.0 163.0
176 71.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029693.D
Acq: 22 Jun 2022 12:54

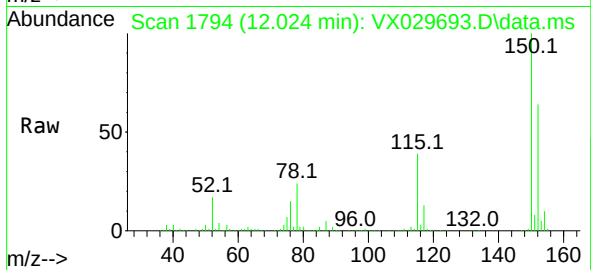
Tgt Ion: 117 Resp: 403925
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029693.D
 Acq: 22 Jun 2022 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 FB061322



Tgt Ion:152 Resp: 173639
 Ion Ratio Lower Upper
 152 100
 115 61.8 37.5 112.7
 150 155.1 0.0 338.2

