

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029647.D
 Acq On : 21 Jun 2022 07:42
 Operator : JC/MD
 Sample : N3354-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-54

Quant Time: Jun 21 08:48:35 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)

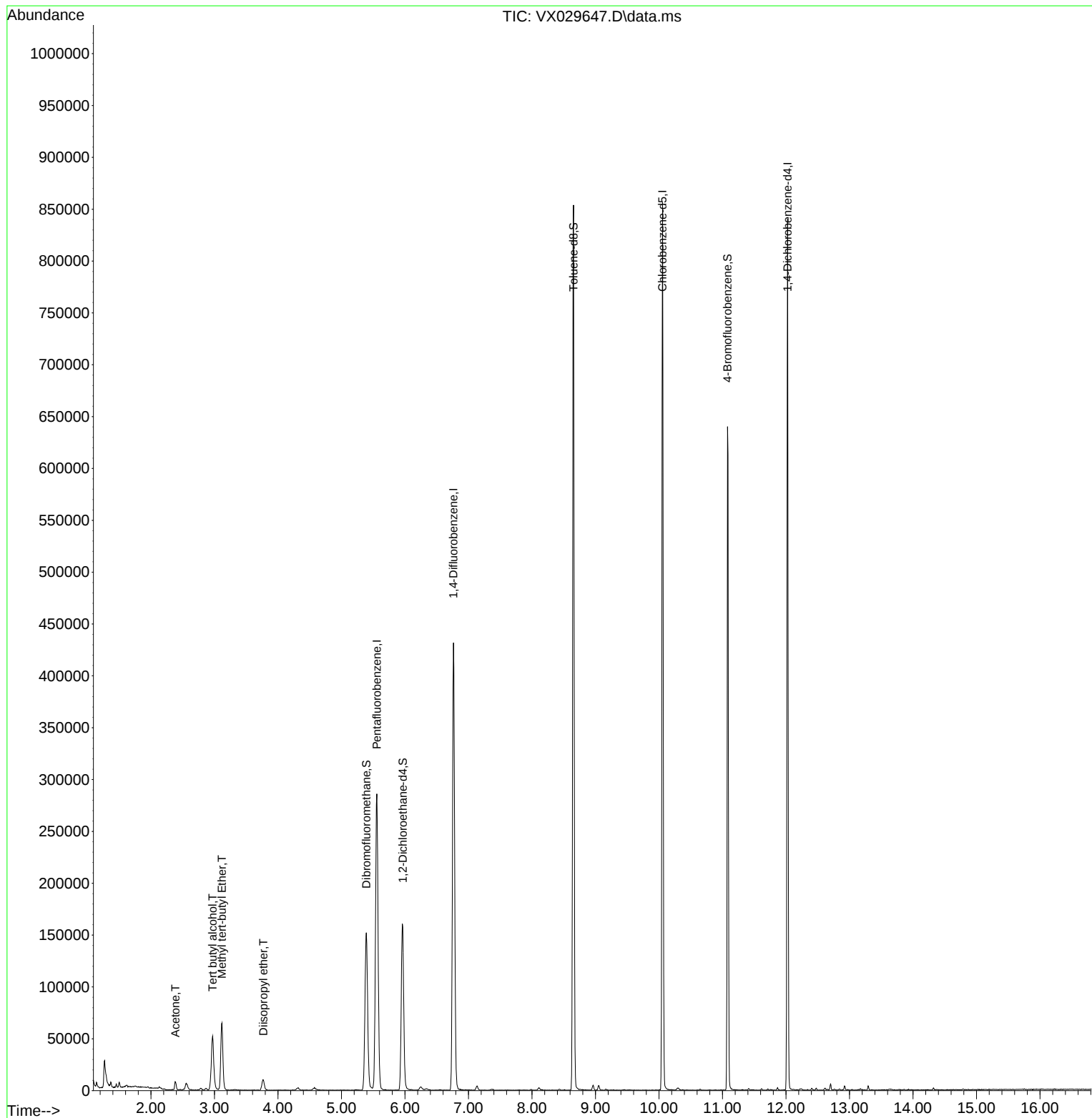
Internal Standards						
1) Pentafluorobenzene	5.556	168	273158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155867	43.106	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.220%
35) Dibromofluoromethane	5.391	113	137514	45.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.100%
50) Toluene-d8	8.653	98	522527	47.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.760%
62) 4-Bromofluorobenzene	11.079	95	185858	44.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	73758	87.593	ug/l	99
16) Acetone	2.386	43	9463	6.566	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	76165	7.928	ug/l	98
22) Diisopropyl ether	3.770	45	11338	1.283	ug/l #	88

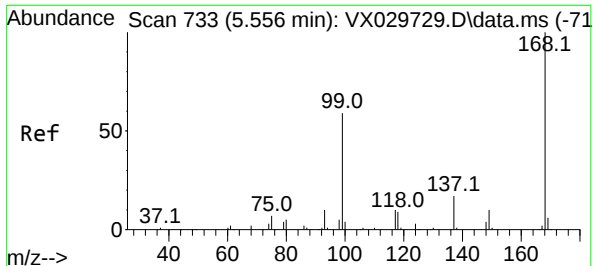
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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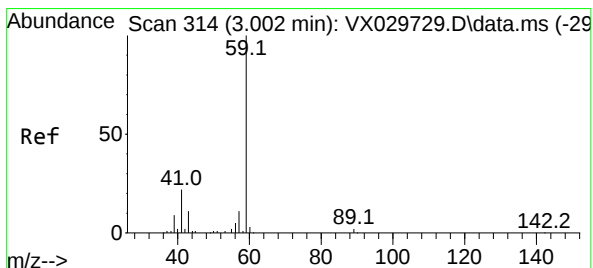
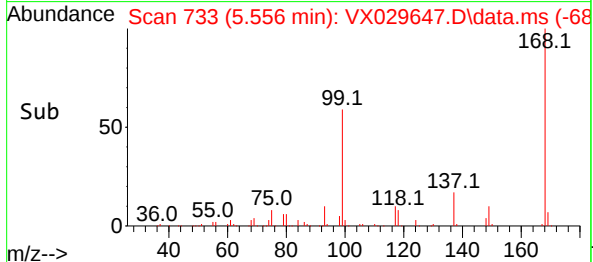
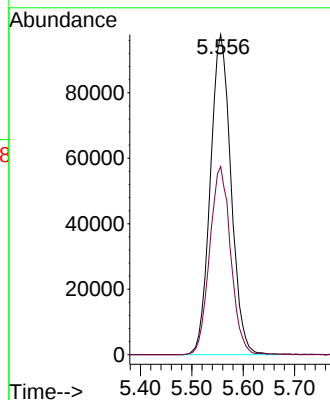
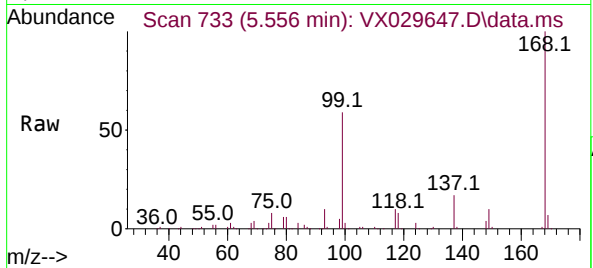




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029647.D
Acq: 21 Jun 2022 07:42

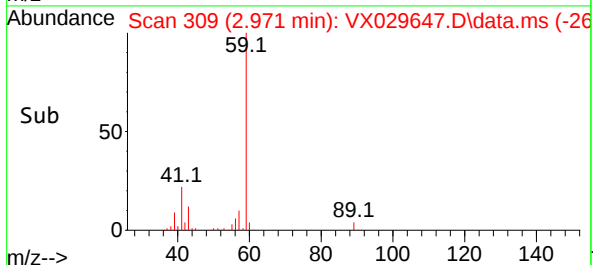
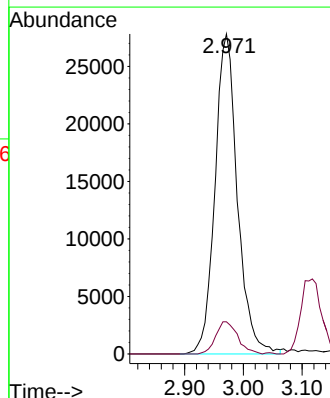
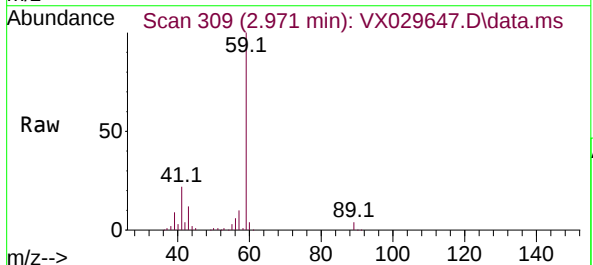
Instrument :
MSVOA_X
ClientSampleId :
MW-54

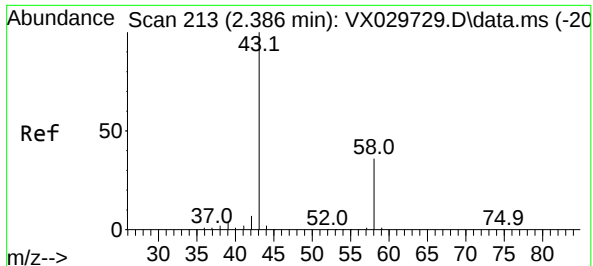
Tgt Ion:168 Resp: 273158
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#11
Tert butyl alcohol
Concen: 87.593 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX029647.D
Acq: 21 Jun 2022 07:42

Tgt Ion: 59 Resp: 73758
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

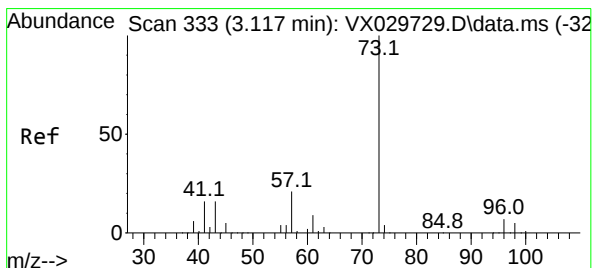
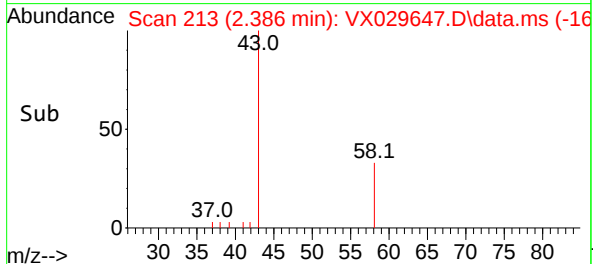
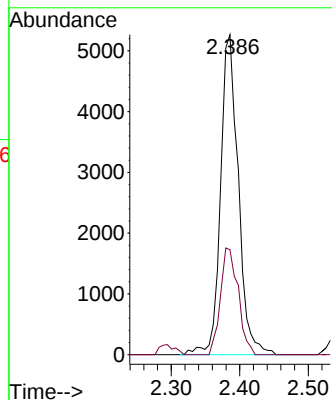
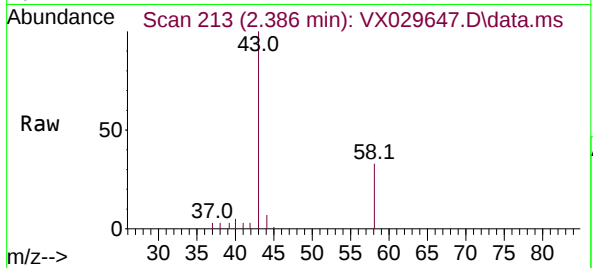




#16
Acetone
Concen: 6.566 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029647.D
Acq: 21 Jun 2022 07:42

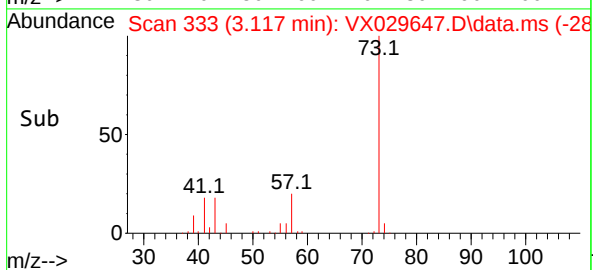
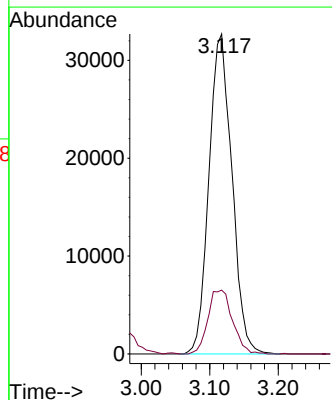
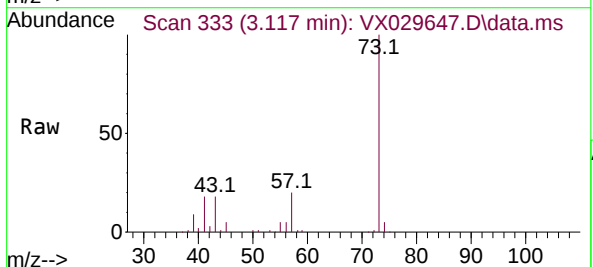
Instrument :
MSVOA_X
ClientSampleId :
MW-54

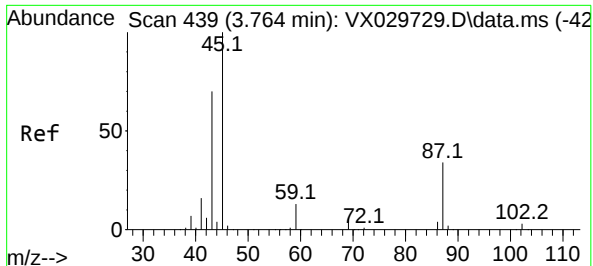
Tgt Ion: 43 Resp: 9463
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 7.928 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029647.D
Acq: 21 Jun 2022 07:42

Tgt Ion: 73 Resp: 76165
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

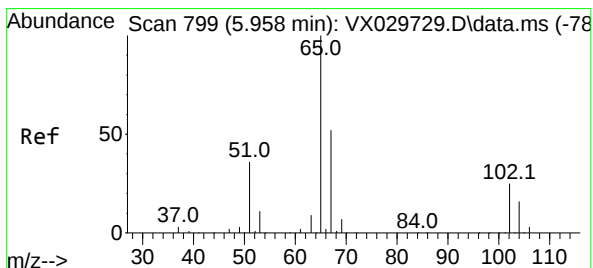
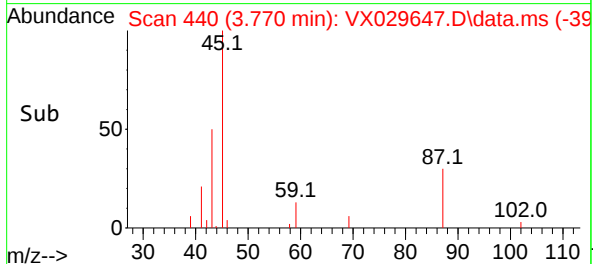
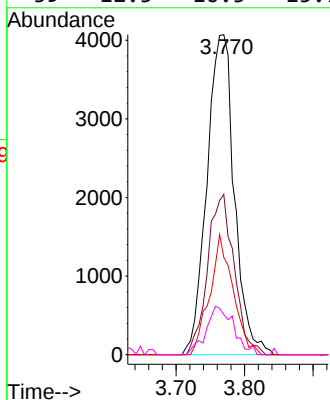
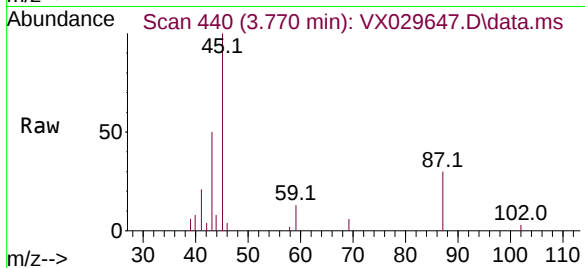




#22
Diisopropyl ether
Concen: 1.283 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX029647.D
Acq: 21 Jun 2022 07:42

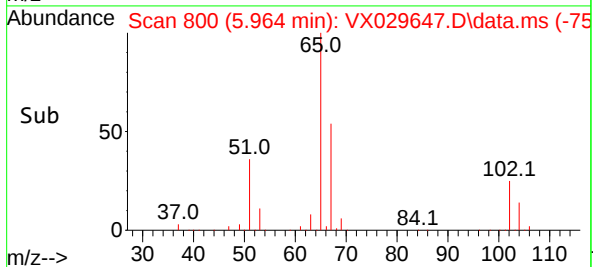
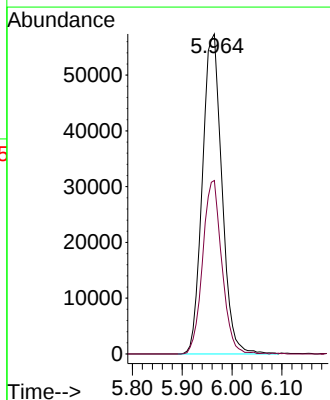
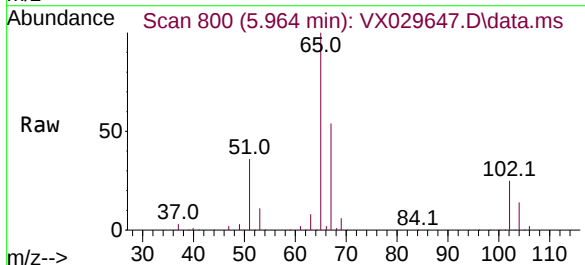
Instrument :
MSVOA_X
ClientSampleId :
MW-54

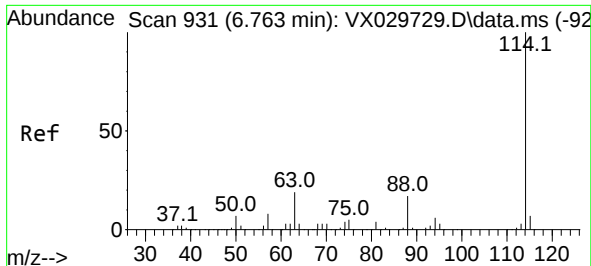
Tgt Ion:	45	Resp:	11338
Ion	Ratio	Lower	Upper
45	100		
43	50.1	50.8	76.2#
87	30.4	26.6	39.8
59	12.5	10.5	15.7



#33
1,2-Dichloroethane-d4
Concen: 43.106 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029647.D
Acq: 21 Jun 2022 07:42

Tgt Ion:	65	Resp:	155867
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.4

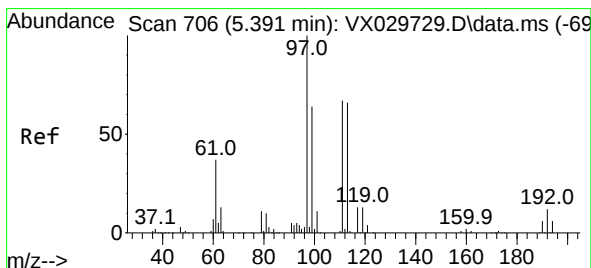
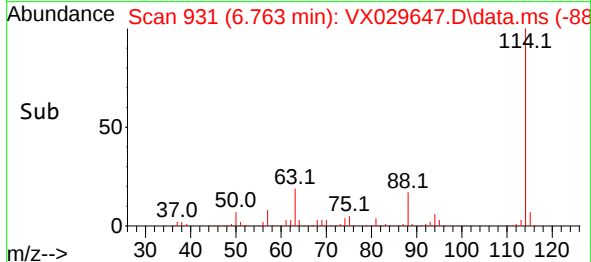
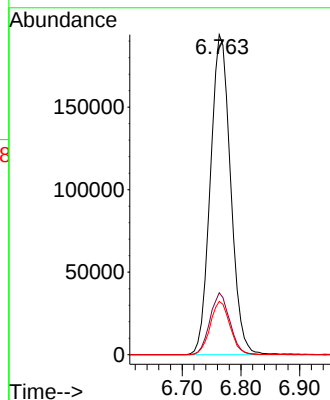
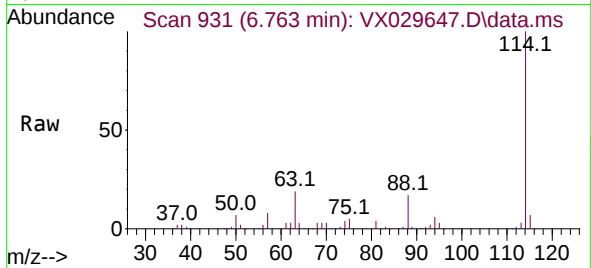




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029647.D
Acq: 21 Jun 2022 07:42

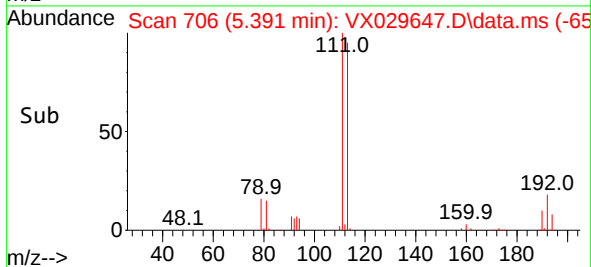
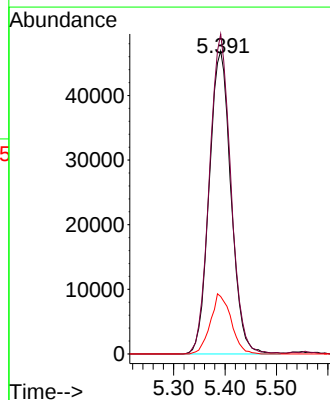
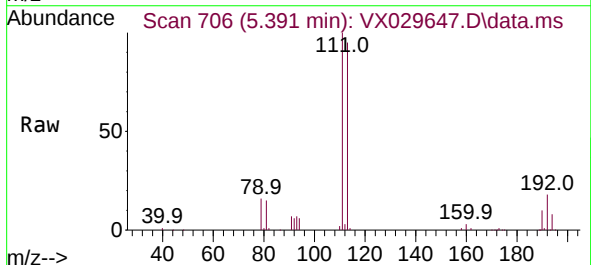
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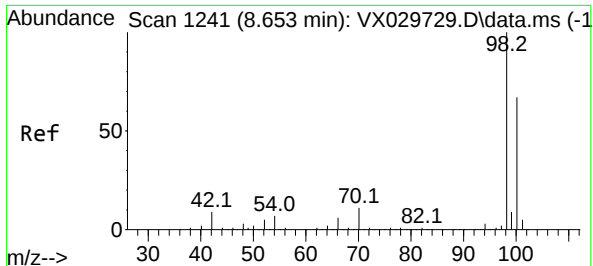
Tgt Ion:114 Resp: 463235
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.552 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029647.D
Acq: 21 Jun 2022 07:42

Tgt Ion:113 Resp: 137514
Ion Ratio Lower Upper
113 100
111 104.2 82.8 124.2
192 18.9 16.9 25.3





#50

Toluene-d8

Concen: 47.380 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029647.D

Acq: 21 Jun 2022 07:42

Instrument :

MSVOA_X

ClientSampleId :

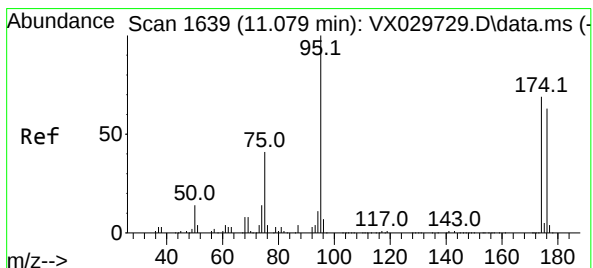
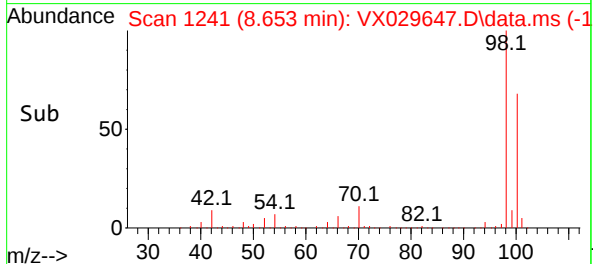
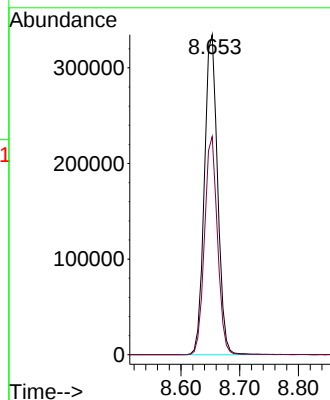
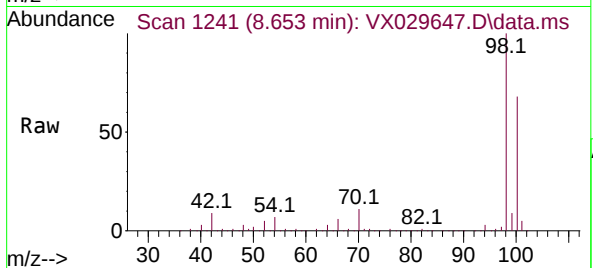
MW-54

Tgt Ion: 98 Resp: 522527

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.689 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029647.D

Acq: 21 Jun 2022 07:42

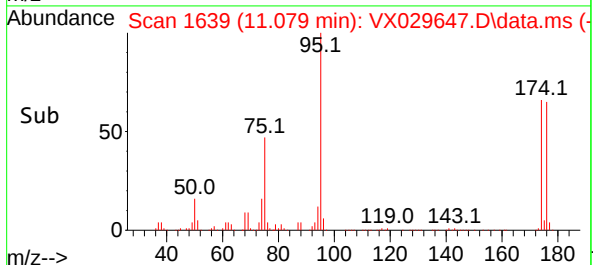
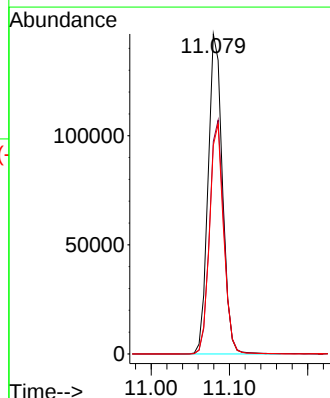
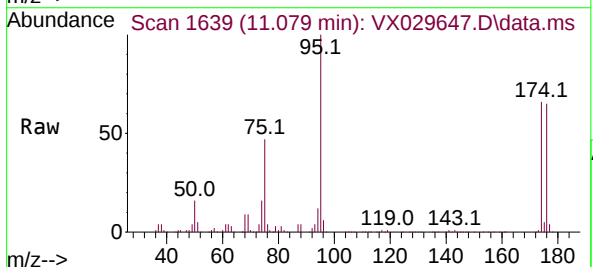
Tgt Ion: 95 Resp: 185858

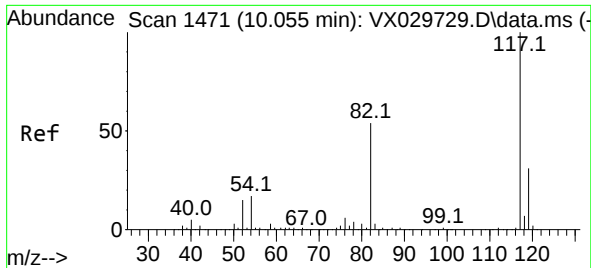
Ion Ratio Lower Upper

95 100

174 72.6 0.0 163.0

176 70.7 0.0 155.0

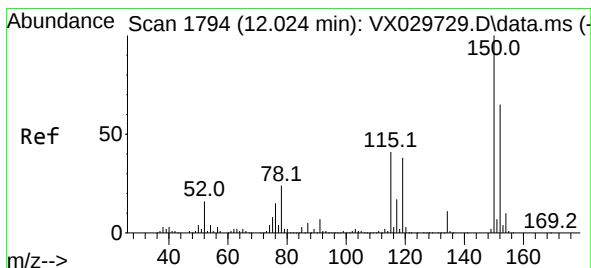
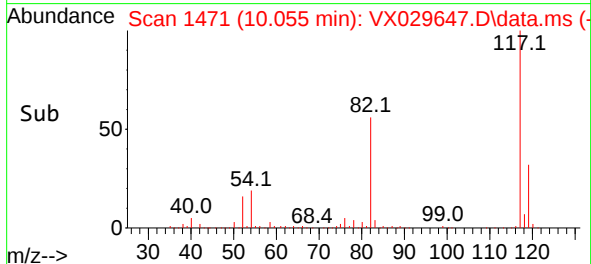
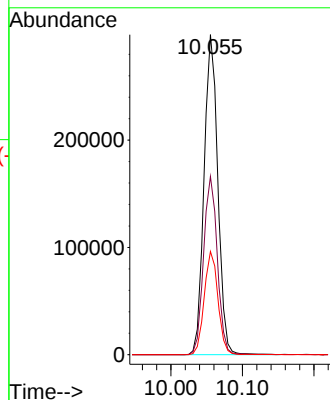
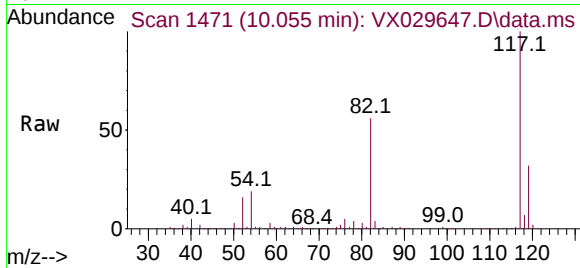




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029647.D
Acq: 21 Jun 2022 07:42

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Tgt Ion:117 Resp: 398884
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.3 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: VX029647.D
Acq: 21 Jun 2022 07:42

Tgt Ion:152 Resp: 172363
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 155.3 0.0 338.2

