

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029641.D
 Acq On : 21 Jun 2022 05:22
 Operator : JC/MD
 Sample : N3354-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-49

Quant Time: Jun 21 08:47:34 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)

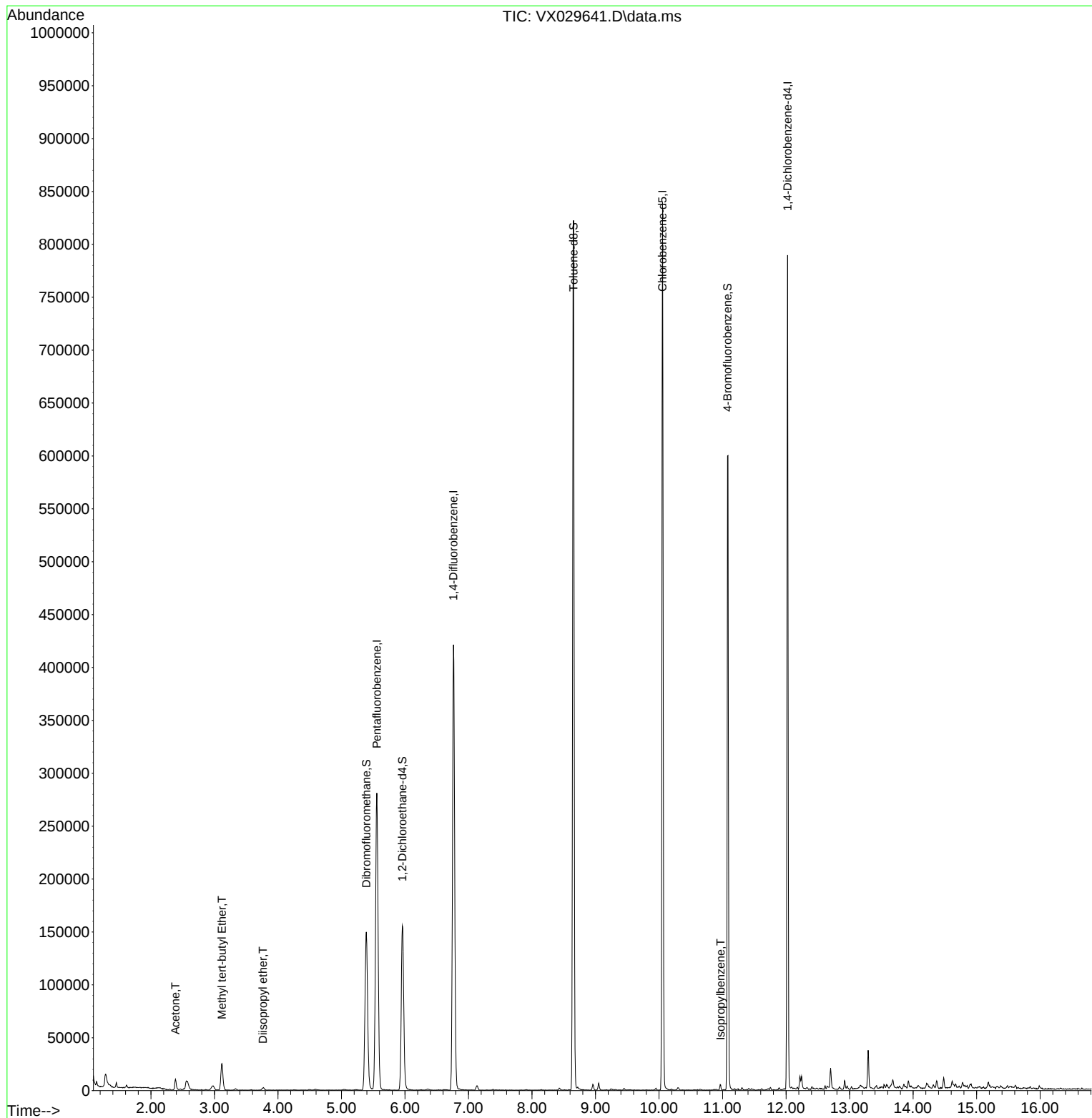
Internal Standards						
1) Pentafluorobenzene	5.556	168	268055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	453548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	387523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151676	42.746	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.500%
35) Dibromofluoromethane	5.391	113	132854	44.948	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.900%
50) Toluene-d8	8.653	98	507140	46.967	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.940%
62) 4-Bromofluorobenzene	11.079	95	176792	43.417	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.840%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11203	7.921	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	29424	3.121	ug/l	99
22) Diisopropyl ether	3.764	45	2474	0.285	ug/l #	77
73) Isopropylbenzene	10.970	105	2898	0.236	ug/l	97

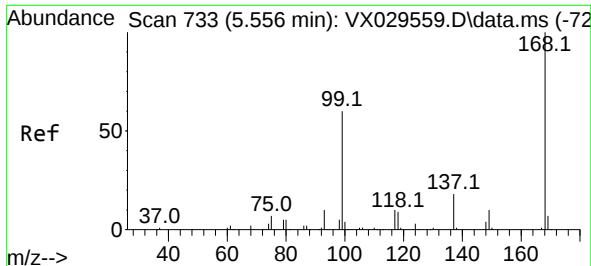
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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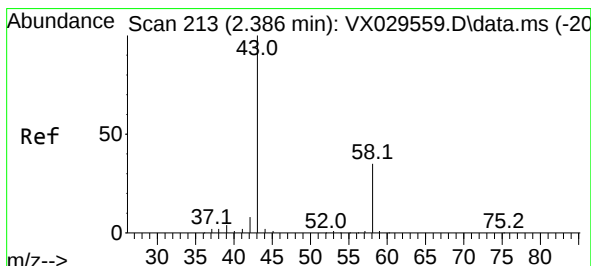
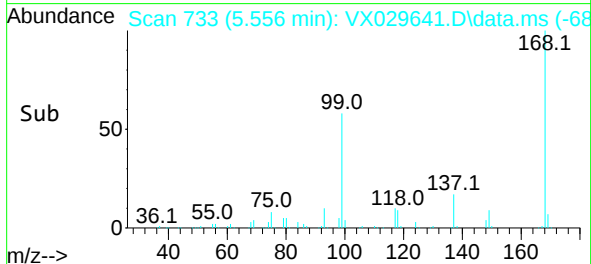
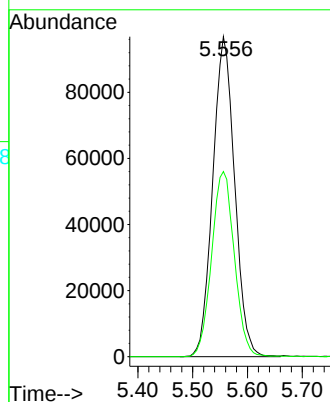
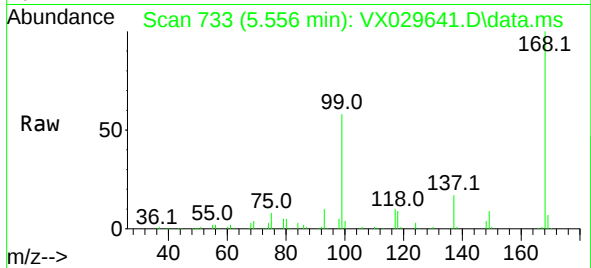




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX029641.D
Acq: 21 Jun 2022 05:22

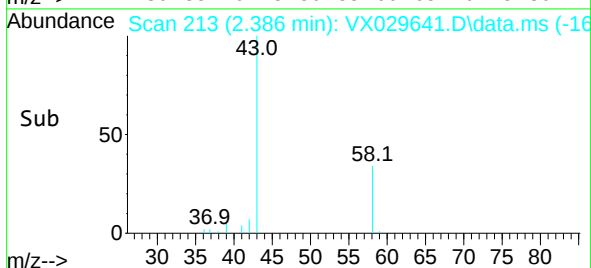
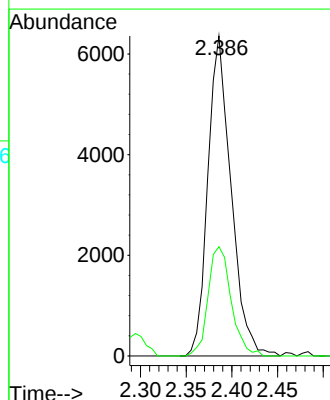
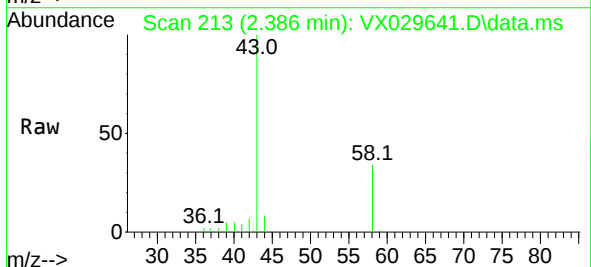
Instrument :
MSVOA_X
ClientSampleId :
MW-49

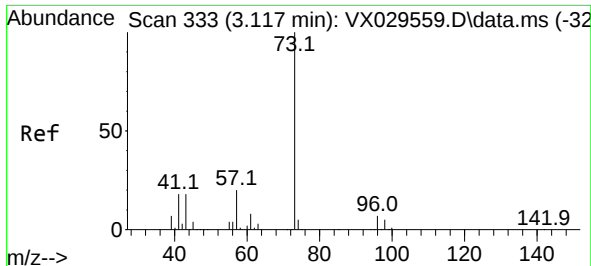
Tgt Ion:168 Resp: 268055
Ion Ratio Lower Upper
168 100
99 57.8 41.7 62.5



#16
Acetone
Concen: 7.921 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029641.D
Acq: 21 Jun 2022 05:22

Tgt Ion: 43 Resp: 11203
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2

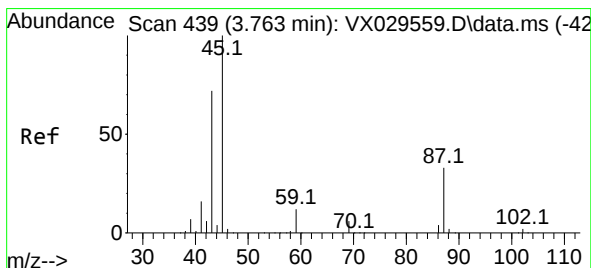
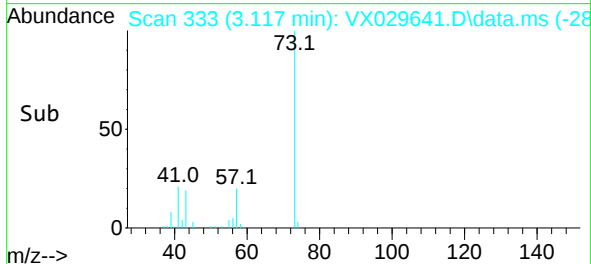
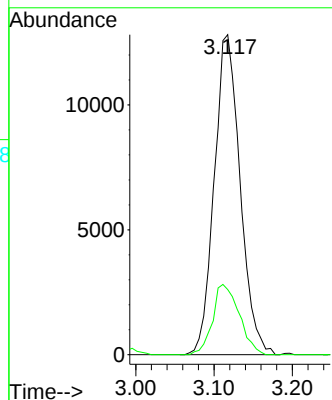
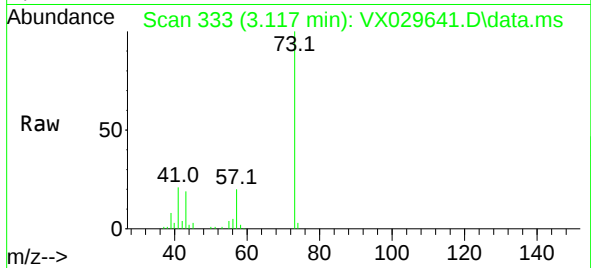




#19
Methyl tert-butyl Ether
Concen: 3.121 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029641.D
Acq: 21 Jun 2022 05:22

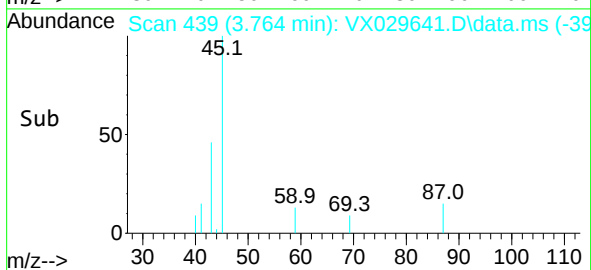
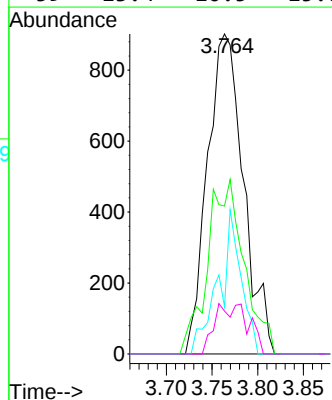
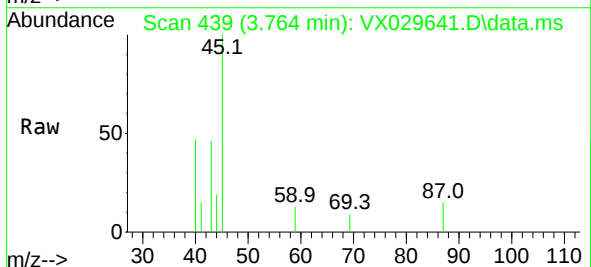
Instrument :
MSVOA_X
ClientSampleId :
MW-49

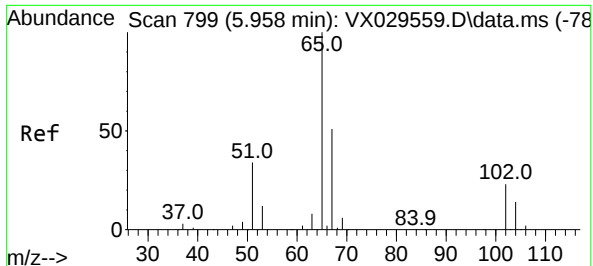
Tgt Ion: 73 Resp: 29424
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2



#22
Diisopropyl ether
Concen: 0.285 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029641.D
Acq: 21 Jun 2022 05:22

Tgt Ion: 45 Resp: 2474
Ion Ratio Lower Upper
45 100
43 46.2 50.8 76.2#
87 14.7 26.6 39.8#
59 13.4 10.5 15.7





#33

1,2-Dichloroethane-d4

Concen: 42.746 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029641.D

Acq: 21 Jun 2022 05:22

Instrument :

MSVOA_X

ClientSampleId :

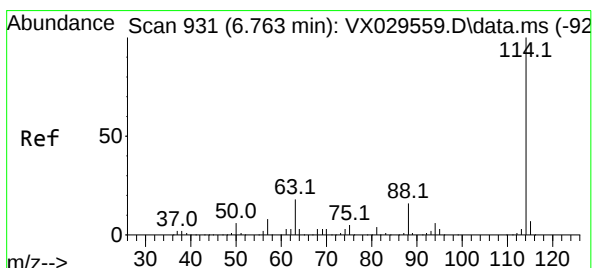
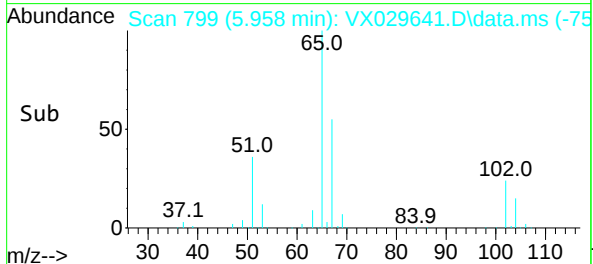
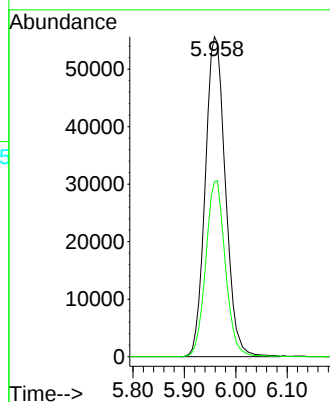
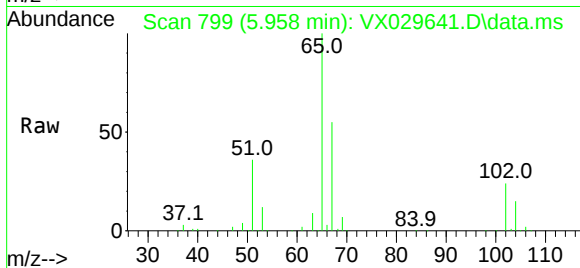
MW-49

Tgt Ion: 65 Resp: 151676

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# 931

Delta R.T. 0.000 min

Lab File: VX029641.D

Acq: 21 Jun 2022 05:22

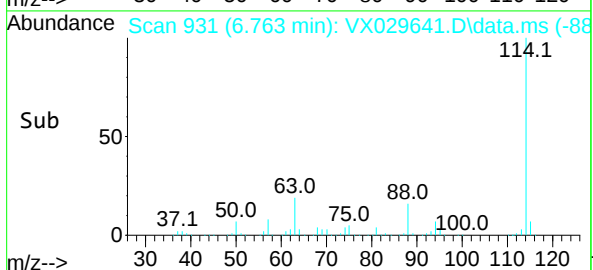
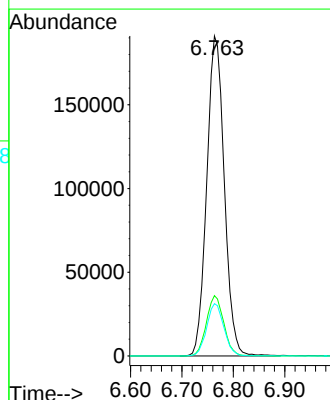
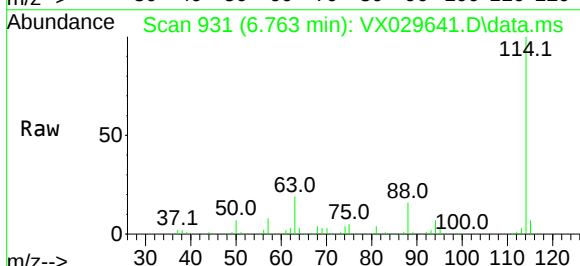
Tgt Ion: 114 Resp: 453548

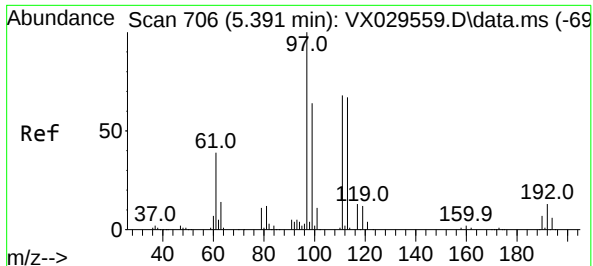
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.3 0.0 32.4

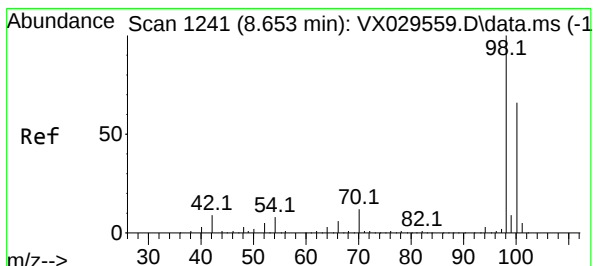
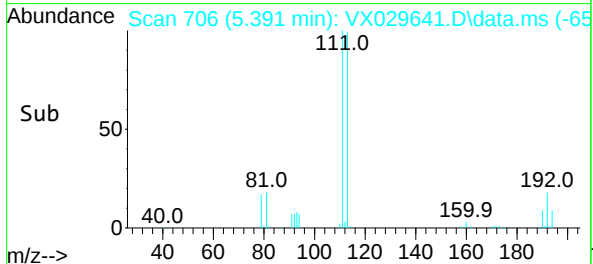
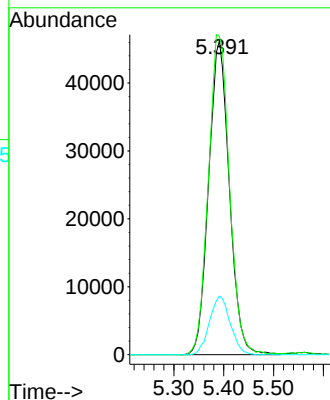
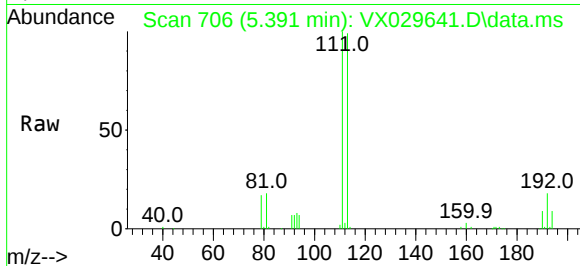




#35
Dibromofluoromethane
Concen: 44.948 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029641.D
Acq: 21 Jun 2022 05:22

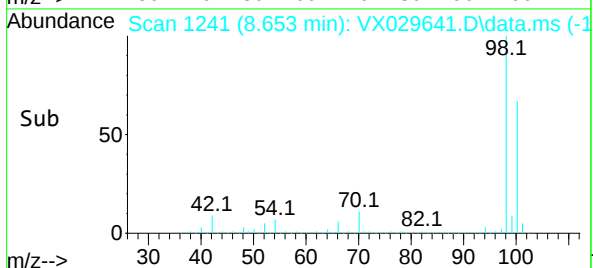
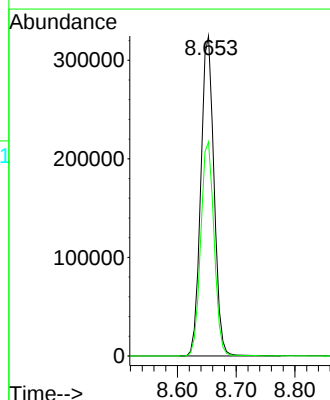
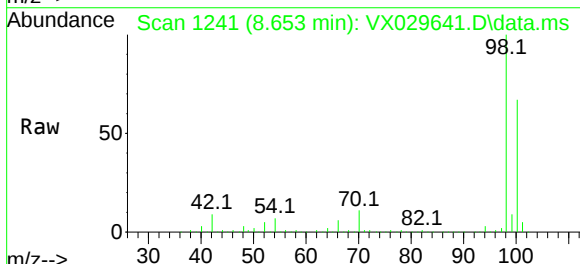
Instrument :
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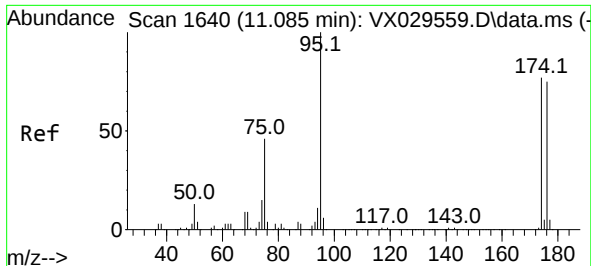
Tgt Ion:113 Resp: 132854
Ion Ratio Lower Upper
113 100
111 104.4 82.8 124.2
192 18.7 16.9 25.3



#50
Toluene-d8
Concen: 46.967 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029641.D
Acq: 21 Jun 2022 05:22

Tgt Ion: 98 Resp: 507140
Ion Ratio Lower Upper
98 100
100 67.6 52.6 78.8

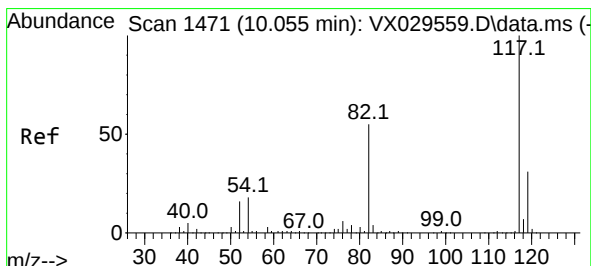
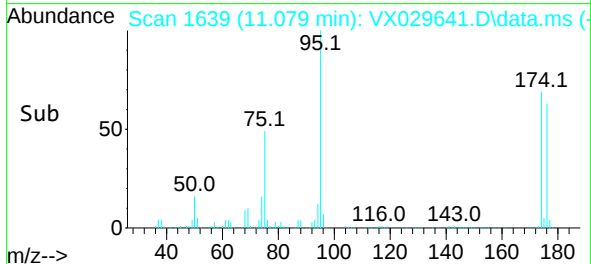
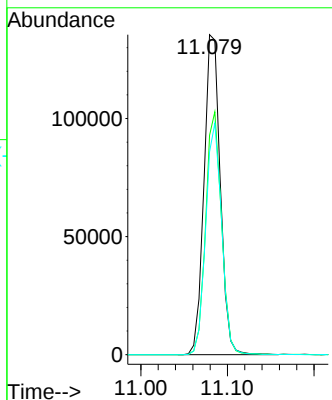
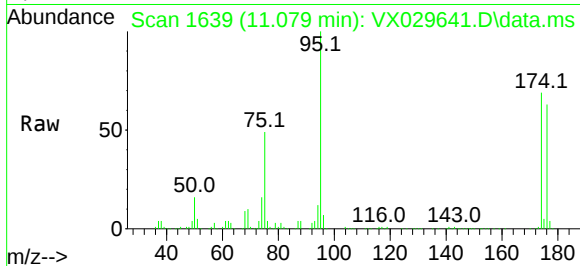




#62
4-Bromofluorobenzene
Concen: 43.417 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX029641.D
Acq: 21 Jun 2022 05:22

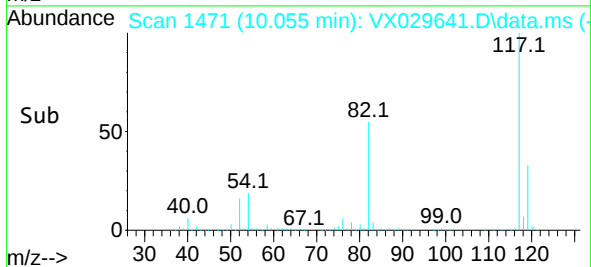
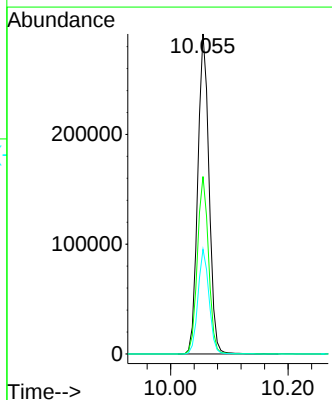
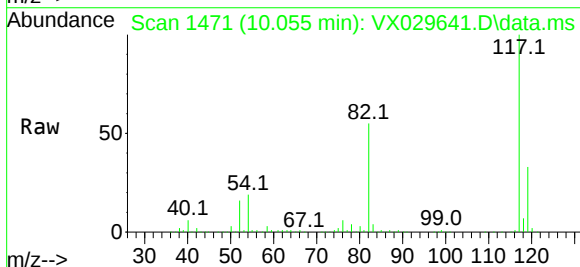
Instrument :
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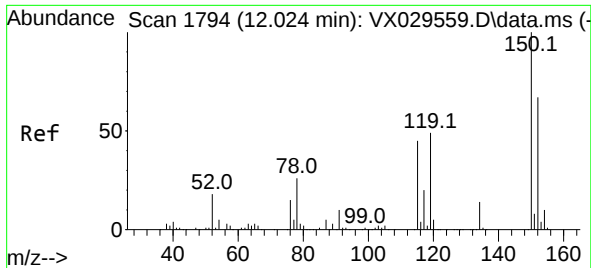
Tgt Ion: 95 Resp: 176792
Ion Ratio Lower Upper
95 100
174 73.8 0.0 163.0
176 71.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029641.D
Acq: 21 Jun 2022 05:22

Tgt Ion: 117 Resp: 387523
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.7 24.8 37.2

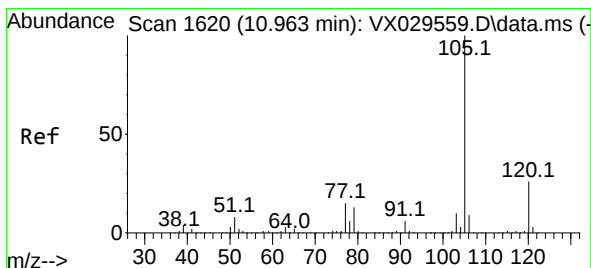
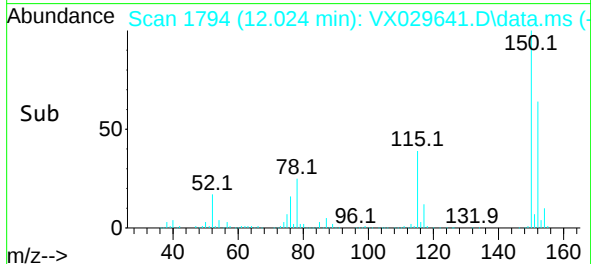
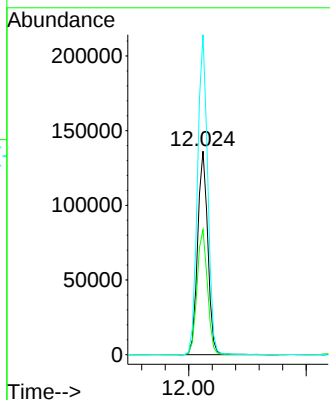
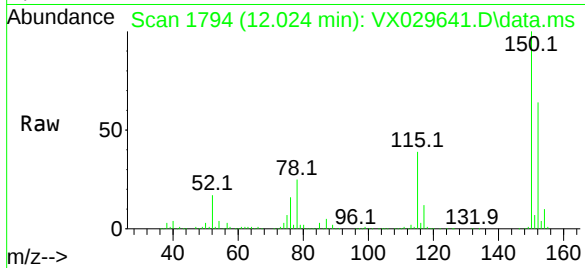




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029641.D
Acq: 21 Jun 2022 05:22

Instrument :
MSVOA_X
ClientSampleId :
MW-49

Tgt Ion:152 Resp: 163752
Ion Ratio Lower Upper
152 100
115 62.9 37.5 112.7
150 158.2 0.0 338.2



#73
Isopropylbenzene
Concen: 0.236 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX029641.D
Acq: 21 Jun 2022 05:22

Tgt Ion:105 Resp: 2898
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.5

