

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027040.D
 Acq On : 15 Feb 2022 19:39
 Operator : JC/MD
 Sample : N1541-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4R

Quant Time: Feb 16 04:09:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

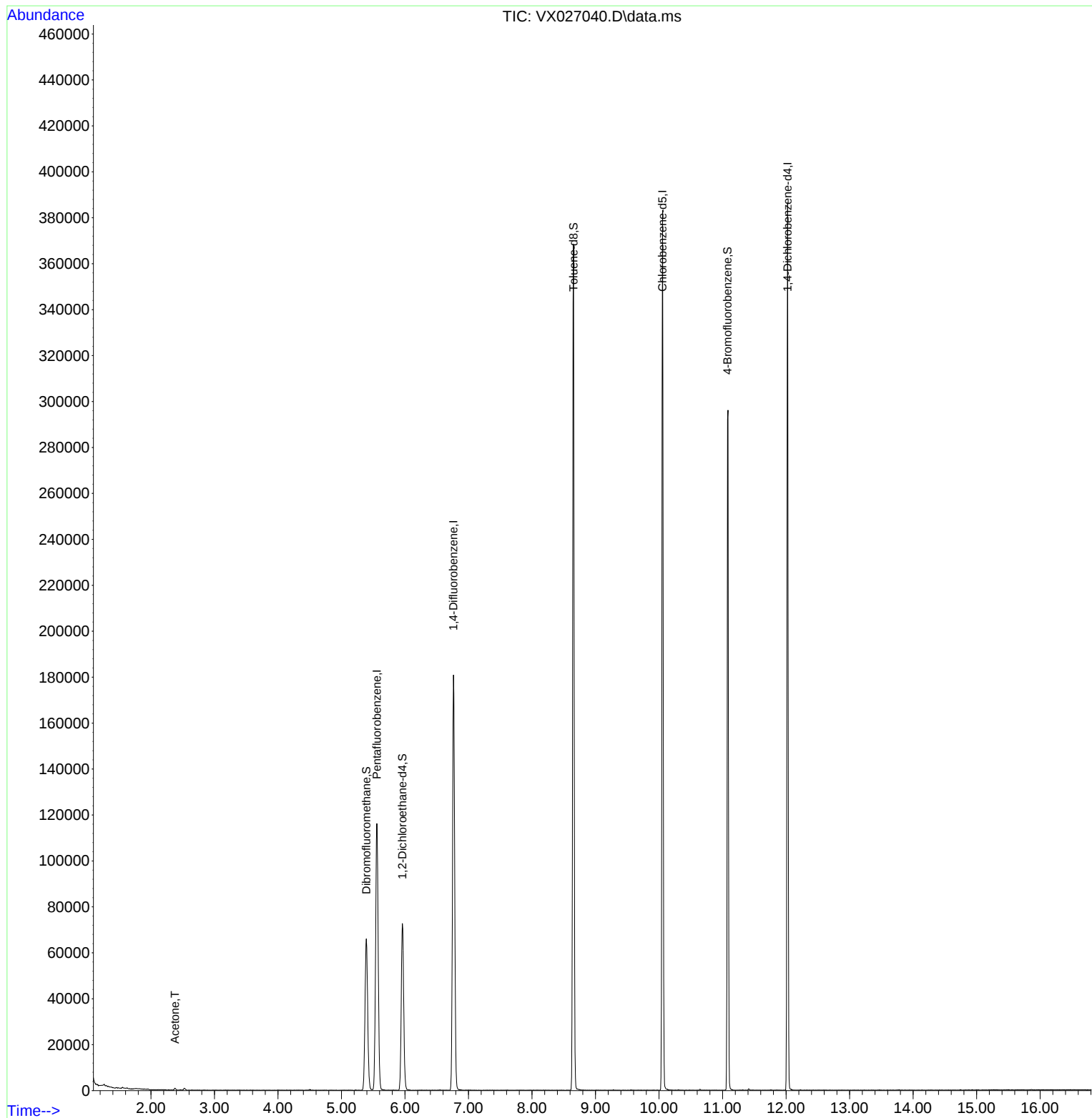
Internal Standards						
1) Pentafluorobenzene	5.555	168	111621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70813	52.850	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.700%	
35) Dibromofluoromethane	5.391	113	58493	52.488	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.980%	
50) Toluene-d8	8.652	98	217234	53.104	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.200%	
62) 4-Bromofluorobenzene	11.079	95	83474	57.960	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.920%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	940	1.597	ug/l	# 73

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

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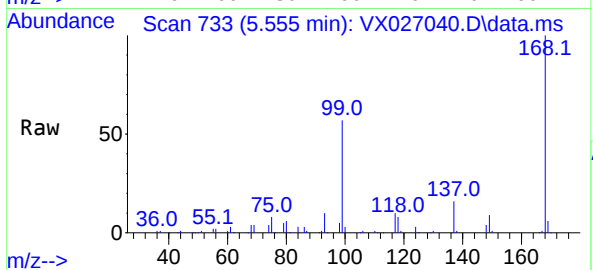
Quant Time: Feb 16 04:09:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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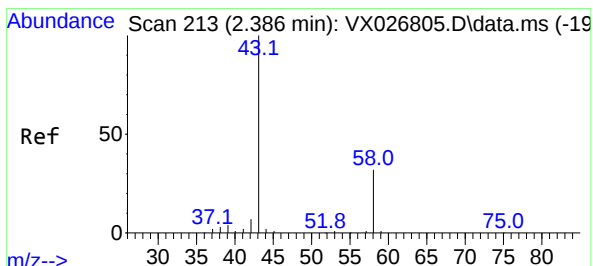
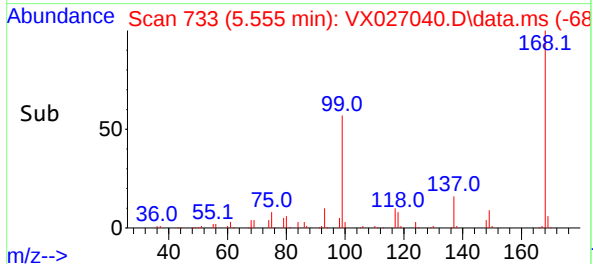
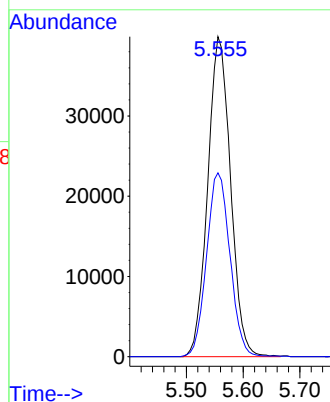


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX027040.D
Acq: 15 Feb 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
MW-4R

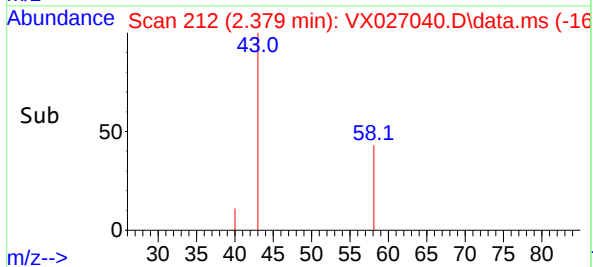
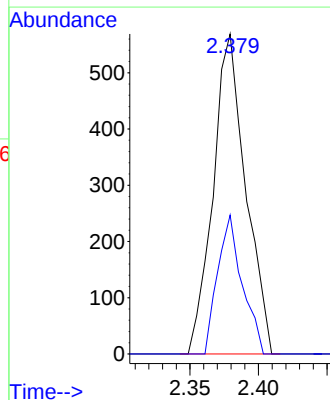
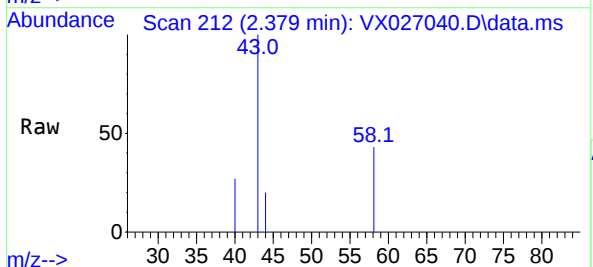


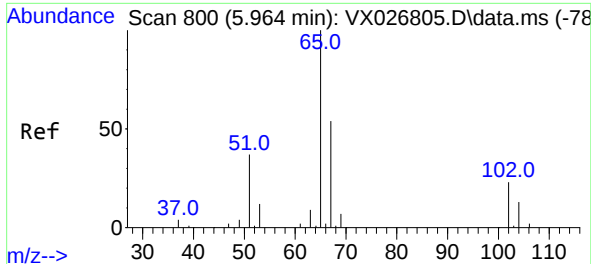
Tgt Ion:168 Resp: 111621
Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5



#16
Acetone
Concen: 1.597 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027040.D
Acq: 15 Feb 2022 19:39

Tgt Ion: 43 Resp: 940
Ion Ratio Lower Upper
43 100
58 43.4 23.0 34.6#





#33

1,2-Dichloroethane-d4

Concen: 52.850 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027040.D

Acq: 15 Feb 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

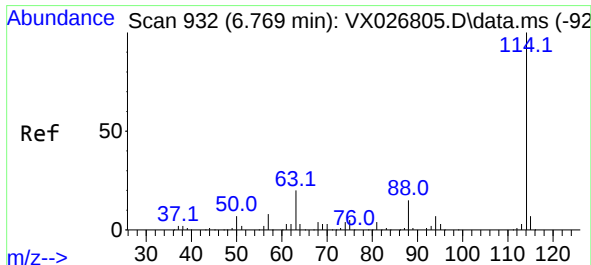
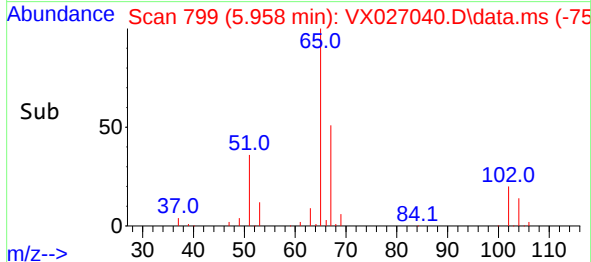
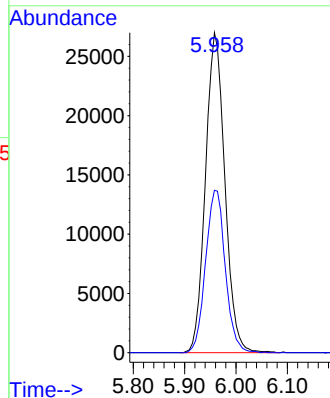
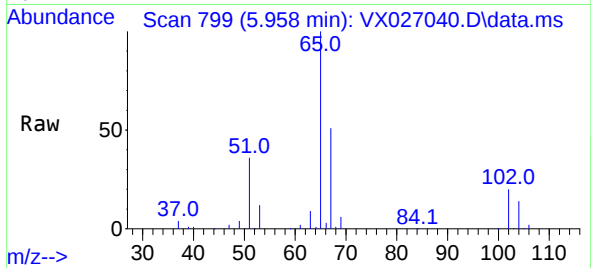
MW-4R

Tgt Ion: 65 Resp: 70813

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027040.D

Acq: 15 Feb 2022 19:39

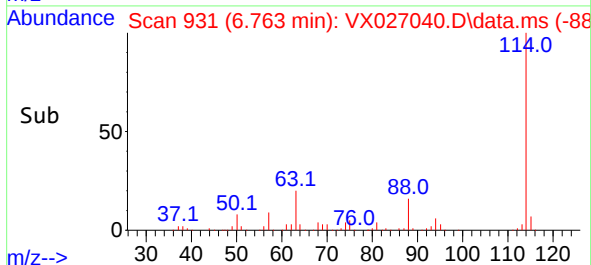
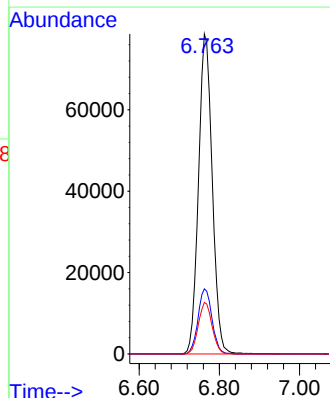
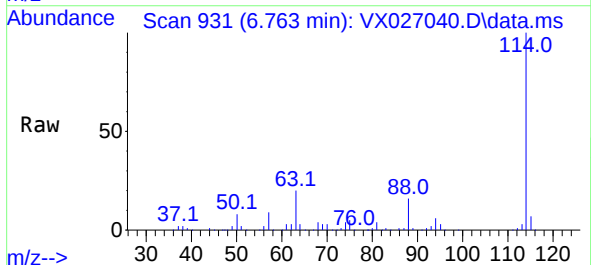
Tgt Ion: 114 Resp: 187051

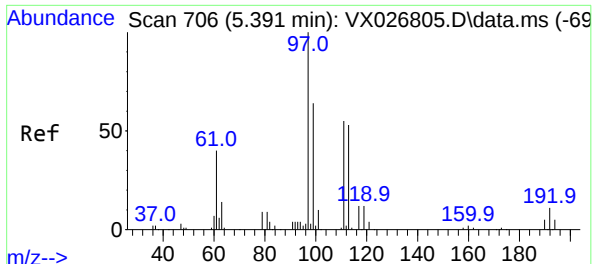
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.488 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX027040.D

Acq: 15 Feb 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

MW-4R

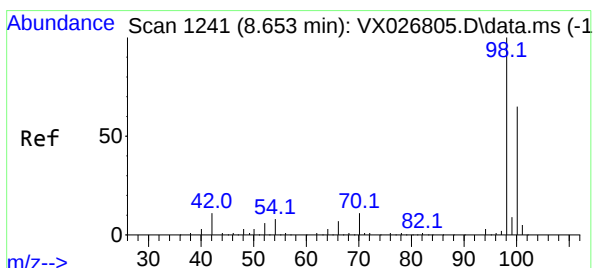
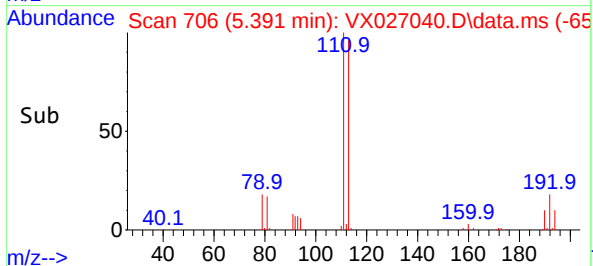
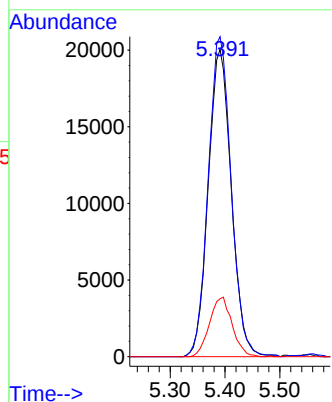
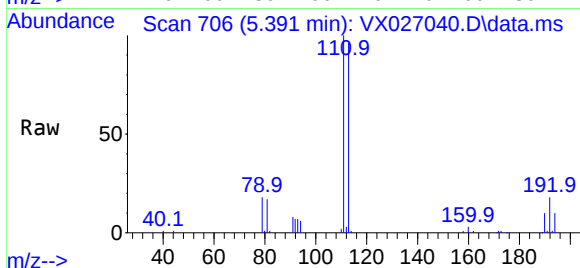
Tgt Ion:113 Resp: 58493

Ion Ratio Lower Upper

113 100

111 103.7 81.2 121.8

192 19.0 15.0 22.4



#50

Toluene-d8

Concen: 53.104 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027040.D

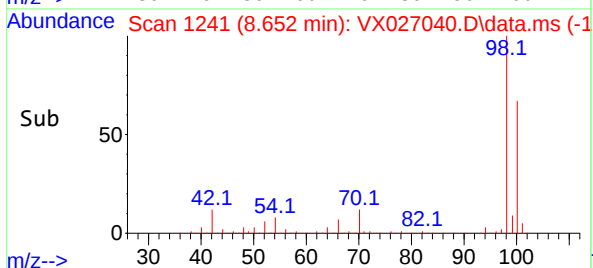
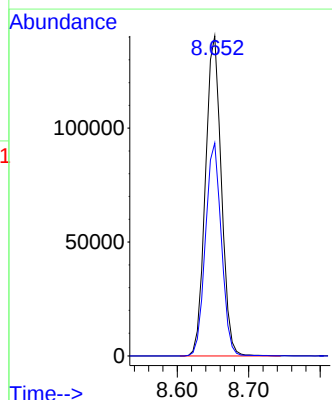
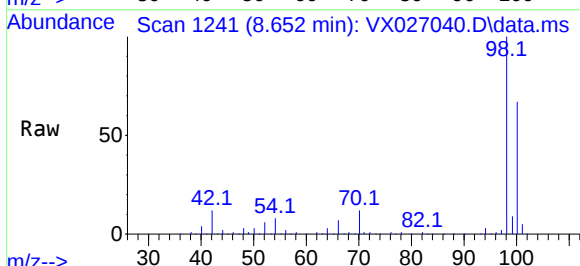
Acq: 15 Feb 2022 19:39

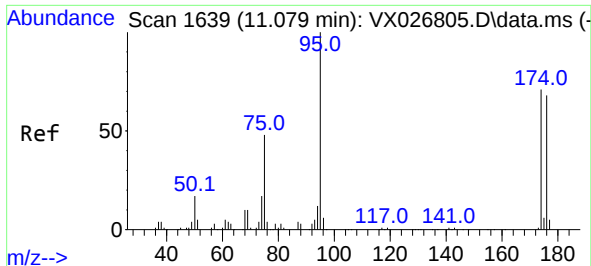
Tgt Ion: 98 Resp: 217234

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8

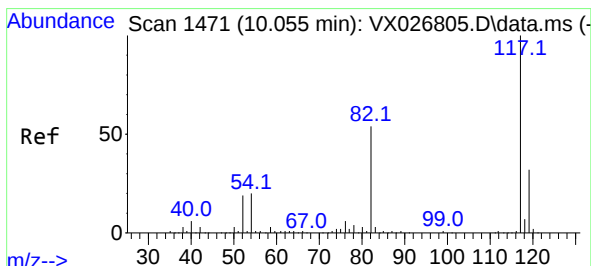
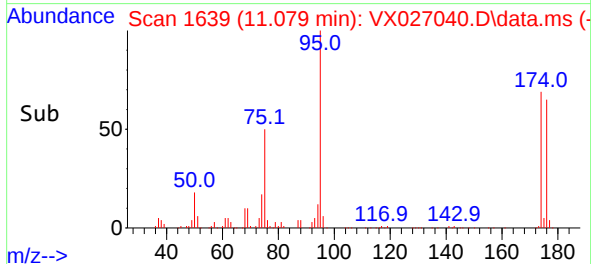
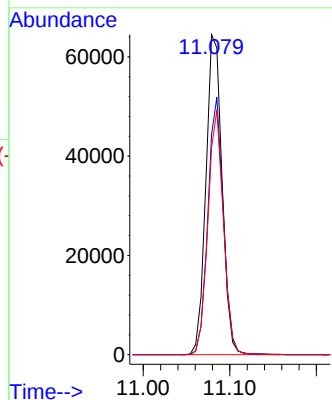
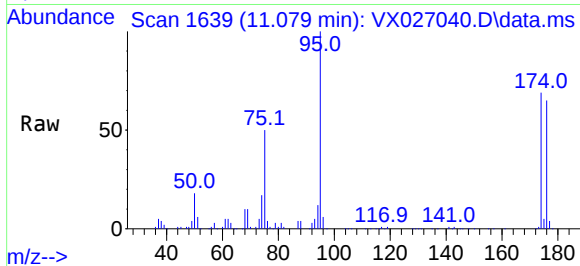




#62
4-Bromofluorobenzene
Concen: 57.960 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX027040.D
Acq: 15 Feb 2022 19:39

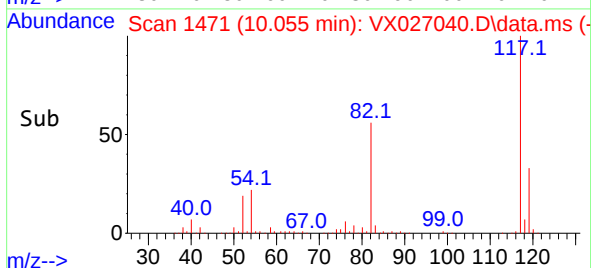
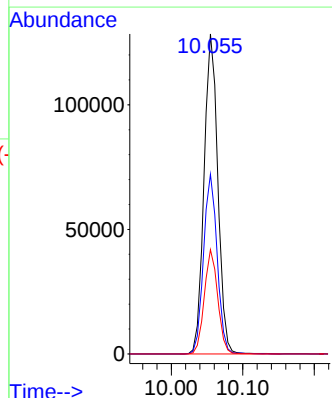
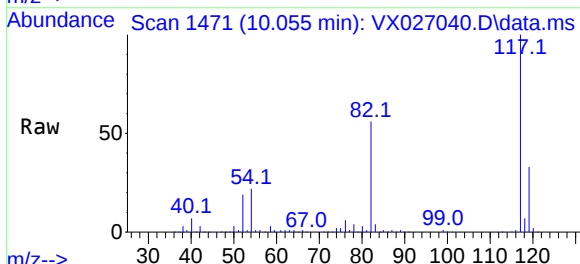
Instrument :
MSVOA_X
ClientSampleId :
MW-4R

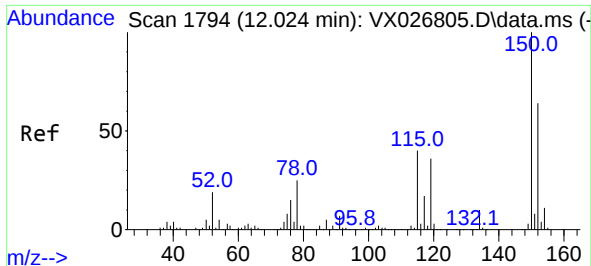
Tgt Ion: 95 Resp: 83474
Ion Ratio Lower Upper
95 100
174 76.9 0.0 148.6
176 73.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027040.D
Acq: 15 Feb 2022 19:39

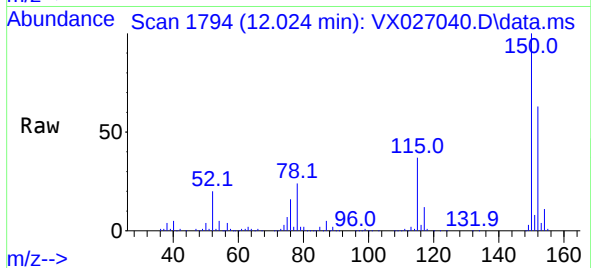
Tgt Ion: 117 Resp: 172010
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.6 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027040.D
 Acq: 15 Feb 2022 19:39

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4R



Tgt Ion:152 Resp: 77795
 Ion Ratio Lower Upper
 152 100
 115 59.5 44.2 132.6
 150 158.1 0.0 348.2

