

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027053.D
 Acq On : 16 Feb 2022 16:39
 Operator : JC/MD
 Sample : N1575-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7R

Quant Time: Feb 17 07:14:05 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)

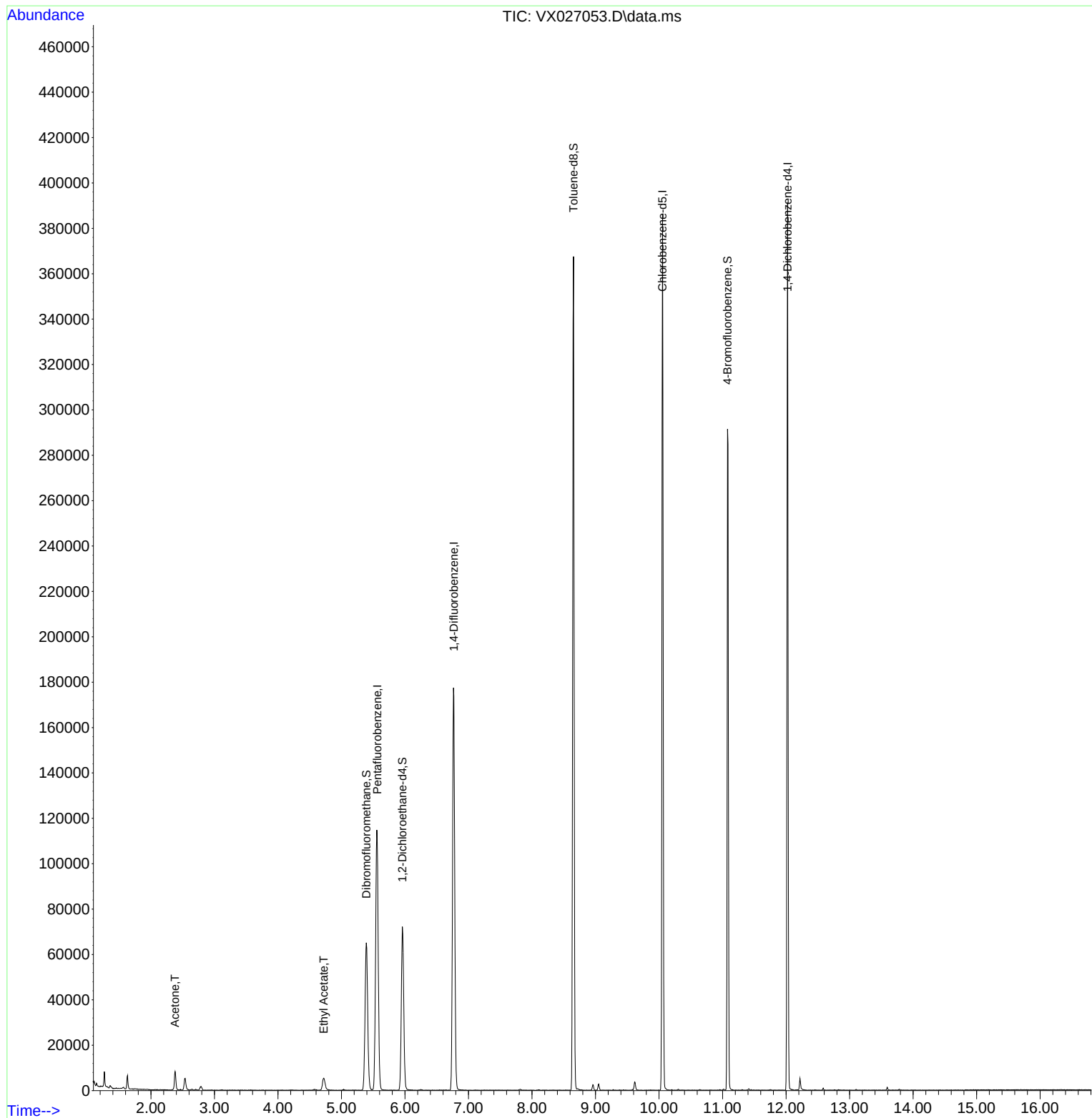
Internal Standards						
1) Pentafluorobenzene	5.562	168	110760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	183956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69613	52.358	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.720%	
35) Dibromofluoromethane	5.391	113	57679	52.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.260%	
50) Toluene-d8	8.653	98	214840	53.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.800%	
62) 4-Bromofluorobenzene	11.079	95	82183	58.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.040%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8930	15.292	ug/l	94
37) Ethyl Acetate	4.721	43	10090	5.135	ug/l	99

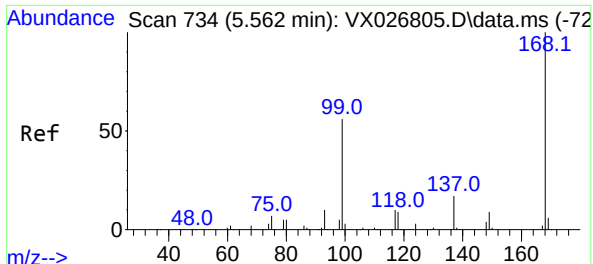
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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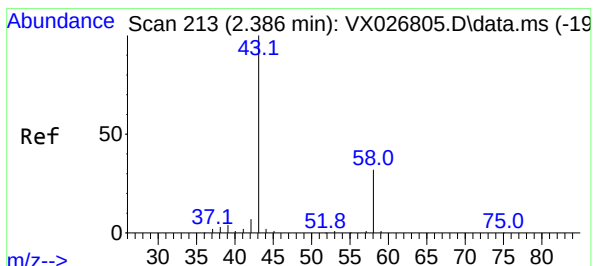
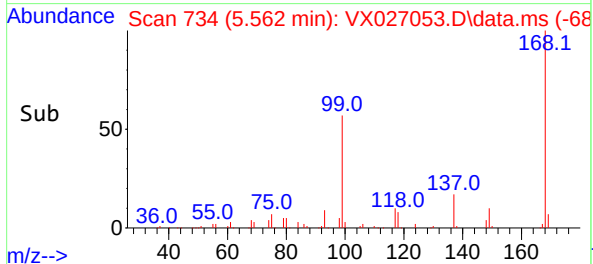
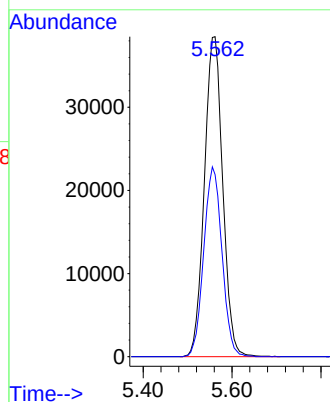
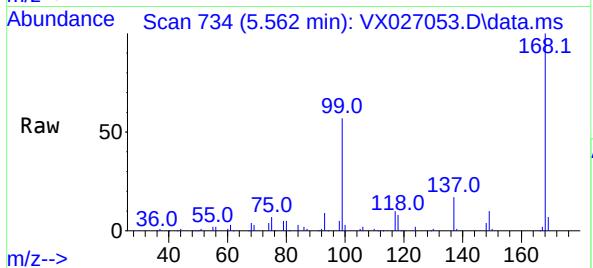




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027053.D
Acq: 16 Feb 2022 16:39

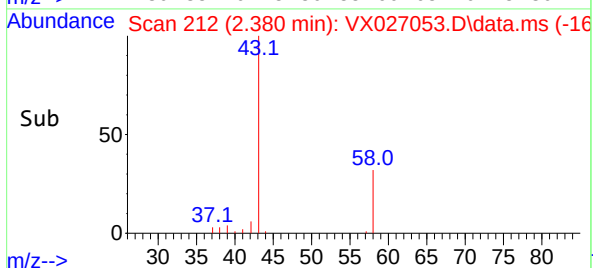
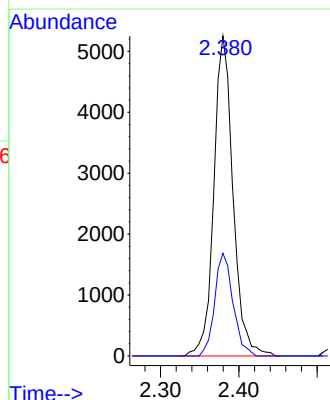
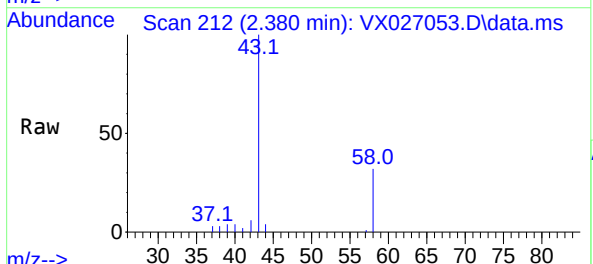
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

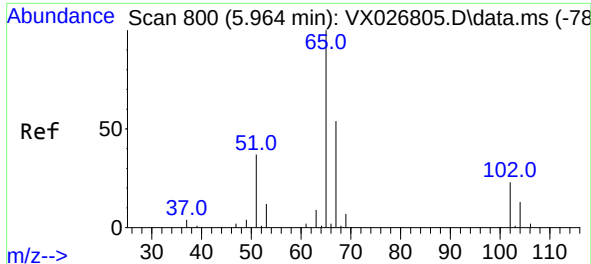
Tgt Ion:168 Resp: 110760
Ion Ratio Lower Upper
168 100
99 56.9 50.3 75.5



#16
Acetone
Concen: 15.292 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027053.D
Acq: 16 Feb 2022 16:39

Tgt Ion: 43 Resp: 8930
Ion Ratio Lower Upper
43 100
58 32.1 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 52.358 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027053.D

Acq: 16 Feb 2022 16:39

Instrument :

MSVOA_X

ClientSampleId :

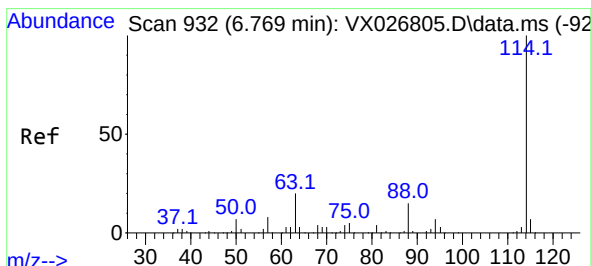
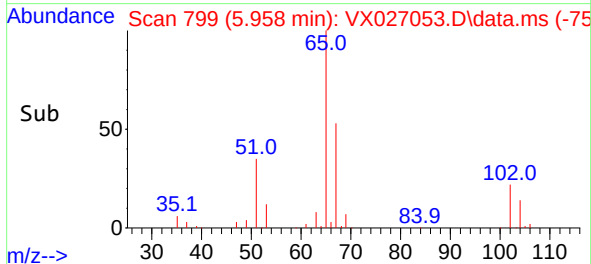
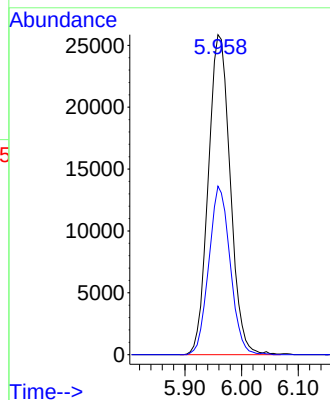
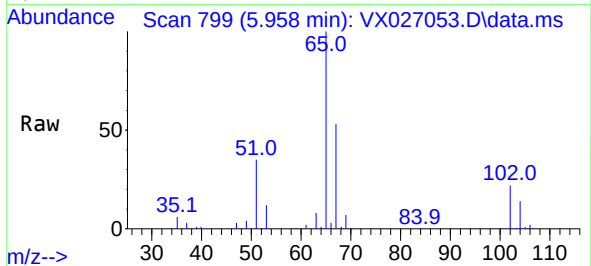
MW-7R

Tgt Ion: 65 Resp: 69613

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027053.D

Acq: 16 Feb 2022 16:39

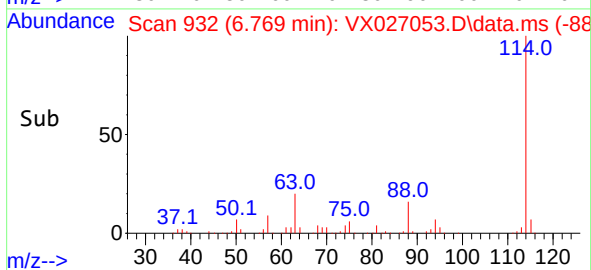
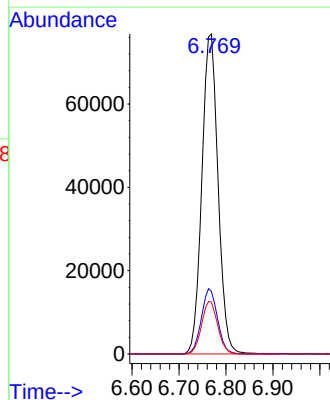
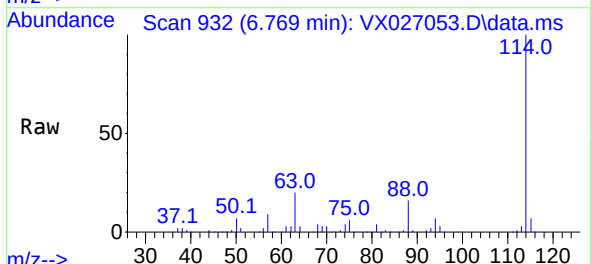
Tgt Ion: 114 Resp: 183956

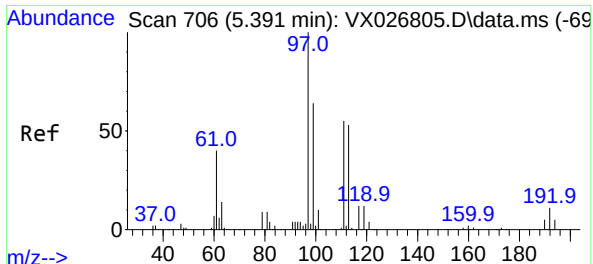
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 16.2 0.0 33.0

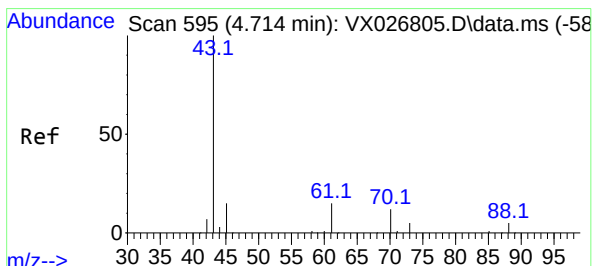
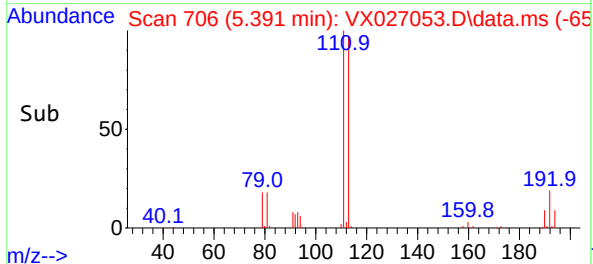
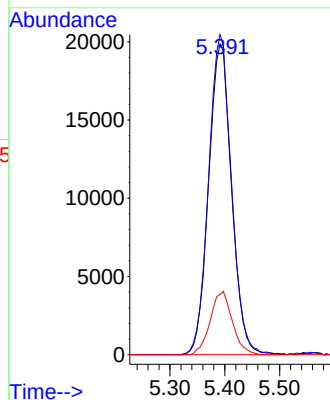
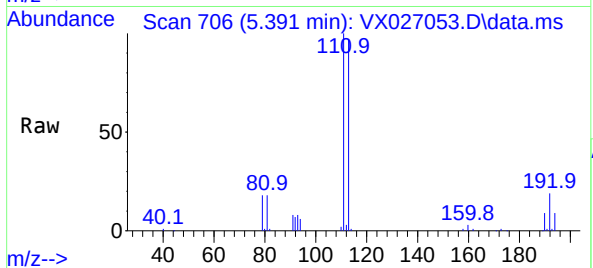




#35
Dibromofluoromethane
Concen: 52.628 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027053.D
Acq: 16 Feb 2022 16:39

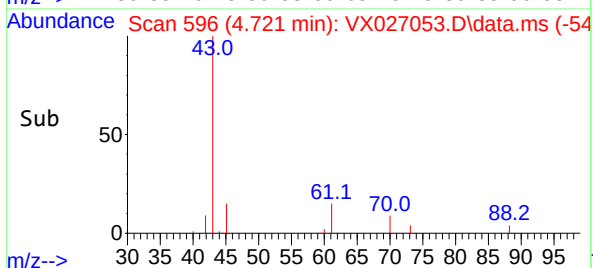
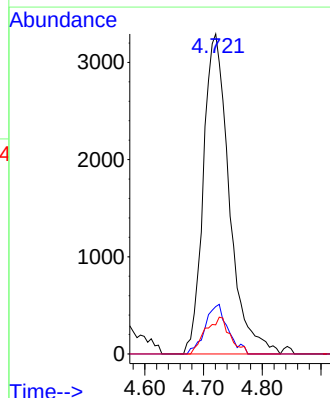
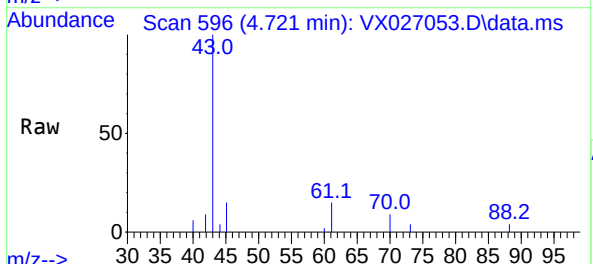
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

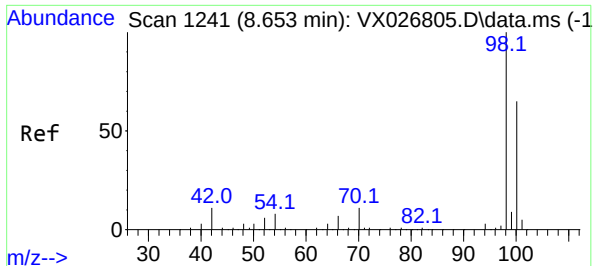
Tgt Ion:113 Resp: 57679
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.6 15.0 22.4



#37
Ethyl Acetate
Concen: 5.135 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX027053.D
Acq: 16 Feb 2022 16:39

Tgt Ion: 43 Resp: 10090
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.9 8.5 12.7

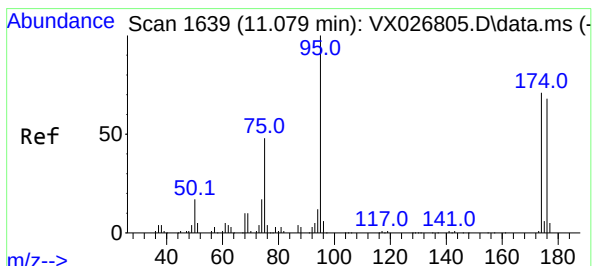
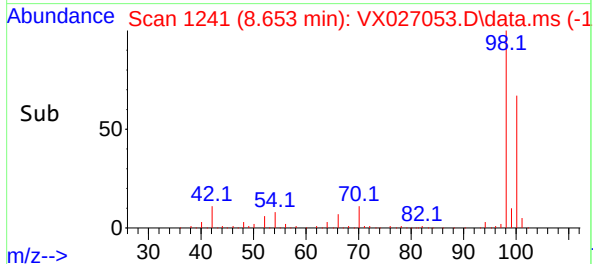
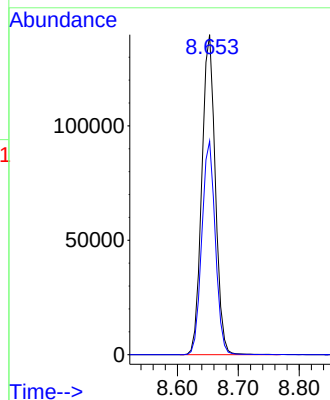
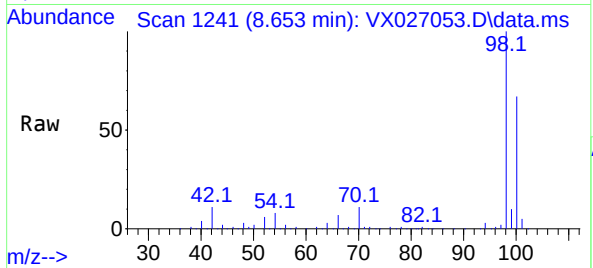




#50
Toluene-d8
Concen: 53.403 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027053.D
Acq: 16 Feb 2022 16:39

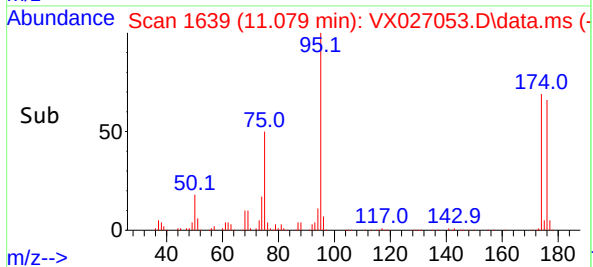
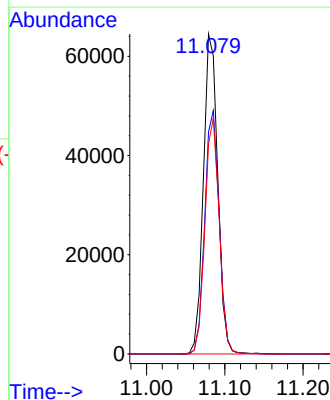
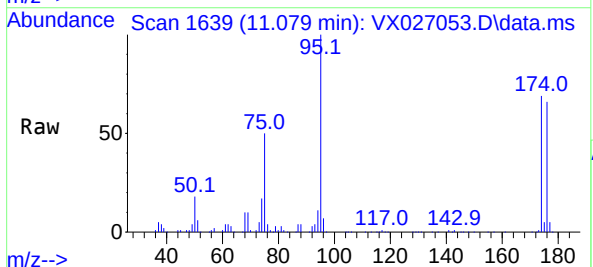
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

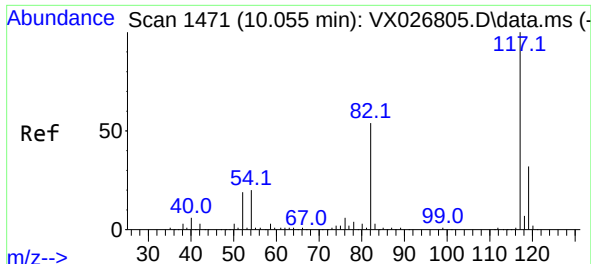
Tgt Ion: 98 Resp: 214840
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 58.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027053.D
Acq: 16 Feb 2022 16:39

Tgt Ion: 95 Resp: 82183
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.6
176 73.3 0.0 141.4

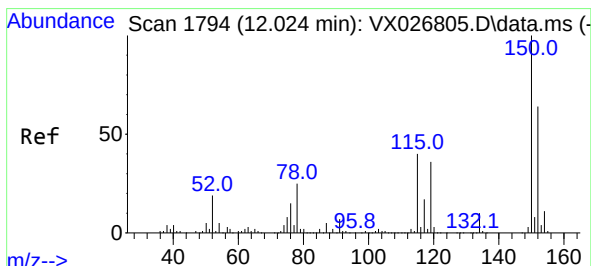
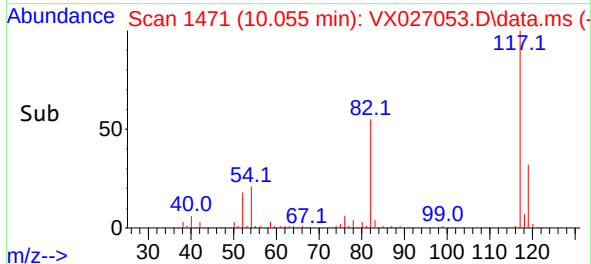
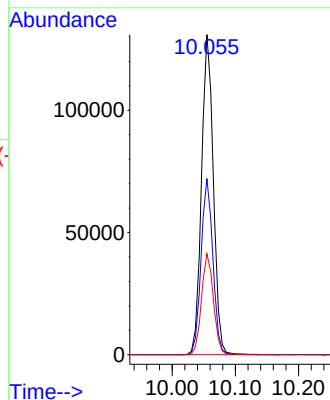
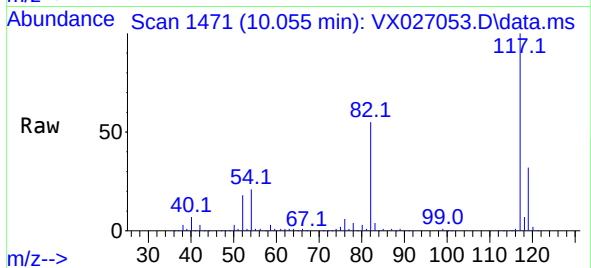




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027053.D
Acq: 16 Feb 2022 16:39

Instrument :
MSVOA_X
ClientSampleId :
MW-7R

Tgt Ion:117 Resp: 170690
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027053.D
Acq: 16 Feb 2022 16:39

Tgt Ion:152 Resp: 76124
Ion Ratio Lower Upper
152 100
115 59.9 44.2 132.6
150 158.4 0.0 348.2

