

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027055.D
 Acq On : 16 Feb 2022 17:25
 Operator : JC/MD
 Sample : N1575-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Feb 17 07:14:58 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)

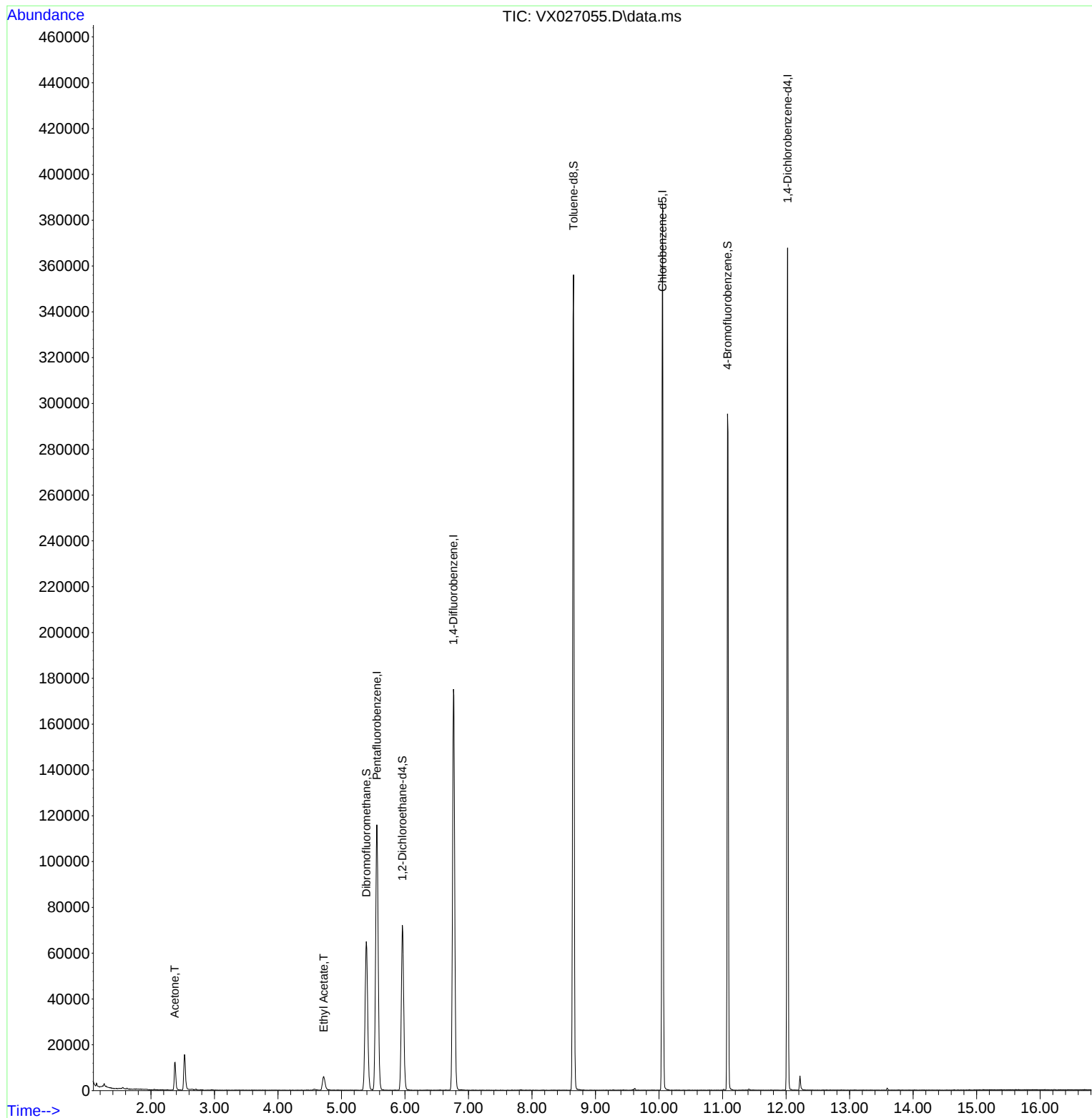
Internal Standards						
1) Pentafluorobenzene	5.556	168	109391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69356	52.817	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.640%			
35) Dibromofluoromethane	5.391	113	56932	52.215	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.440%			
50) Toluene-d8	8.653	98	213934	53.453	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.900%			
62) 4-Bromofluorobenzene	11.079	95	81756	58.021	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.040%			
Target Compounds						
16) Acetone	2.374	43	13508	23.421	ug/l	96
37) Ethyl Acetate	4.721	43	11325	5.793	ug/l	98

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

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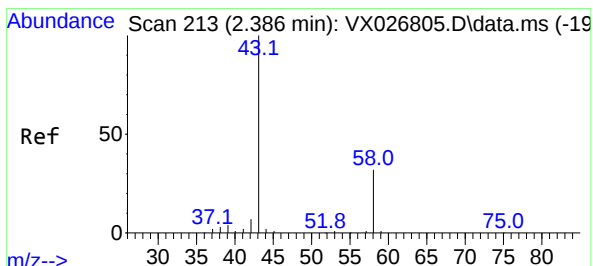
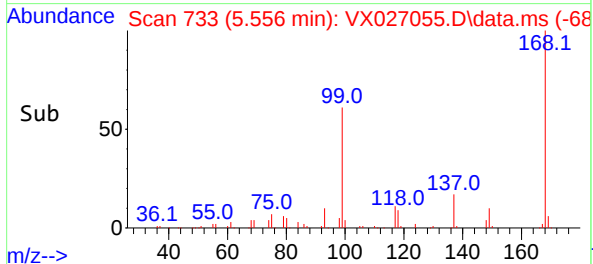
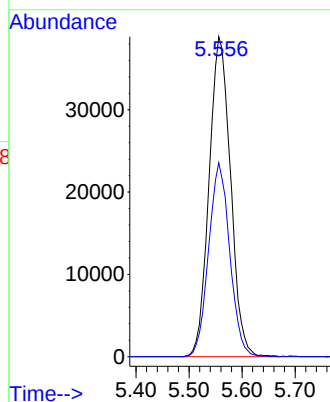
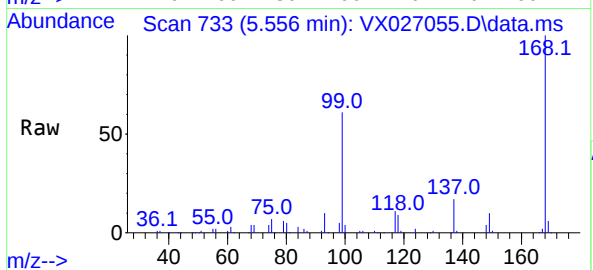




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

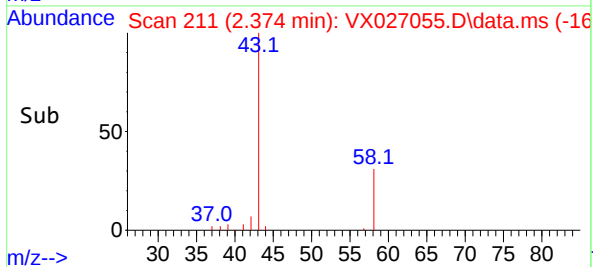
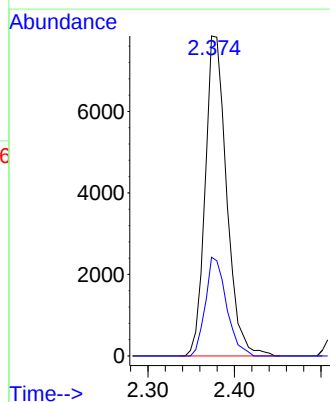
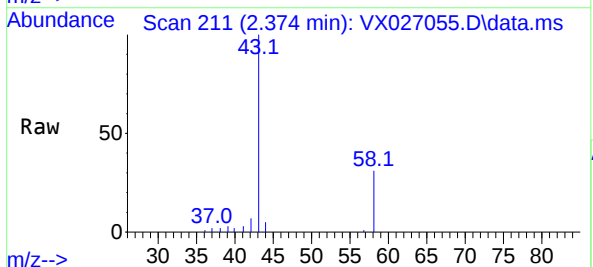
Instrument :
MSVOA_X
ClientSampleId :
MW-15

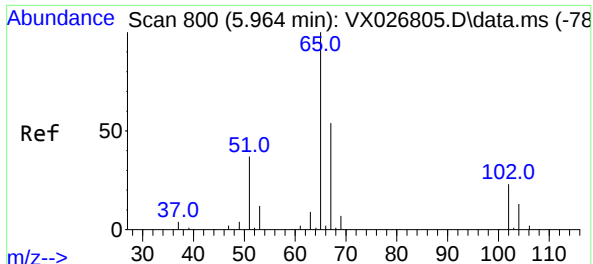
Tgt Ion:168 Resp: 109391
Ion Ratio Lower Upper
168 100
99 60.6 50.3 75.5



#16
Acetone
Concen: 23.421 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

Tgt Ion: 43 Resp: 13508
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 52.817 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027055.D

Acq: 16 Feb 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

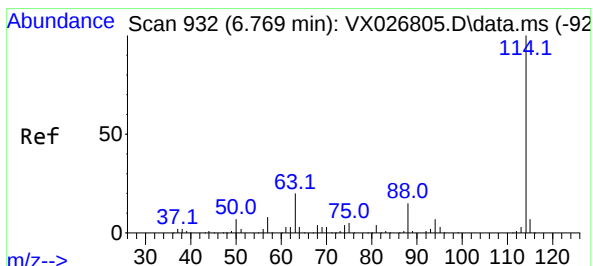
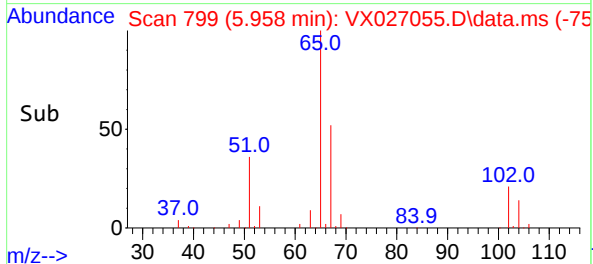
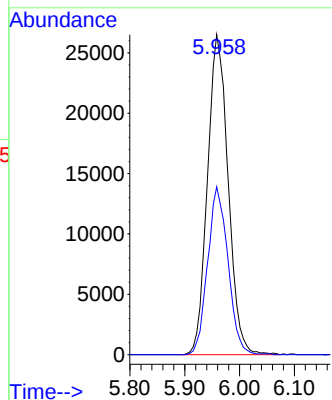
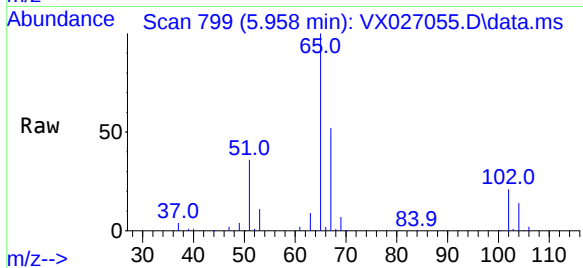
MW-15

Tgt Ion: 65 Resp: 69356

Ion Ratio Lower Upper

65 100

67 51.5 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: VX027055.D

Acq: 16 Feb 2022 17:25

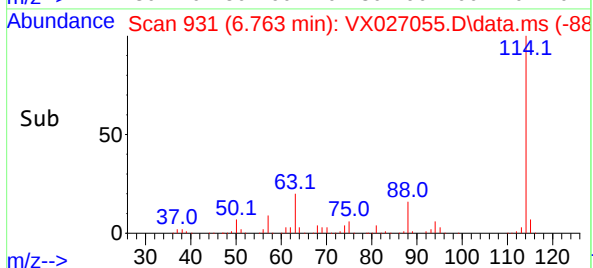
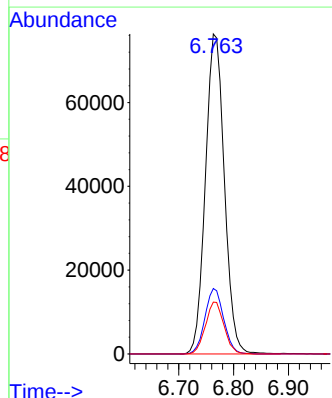
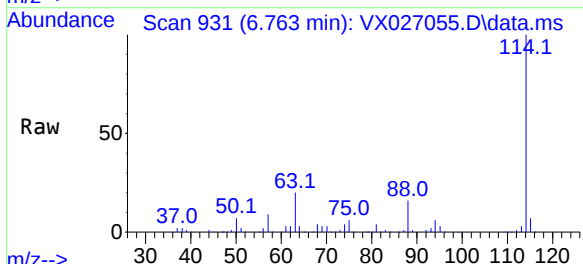
Tgt Ion: 114 Resp: 183010

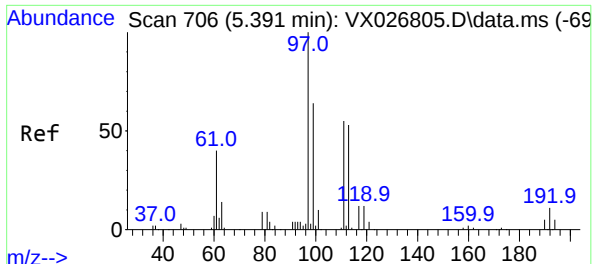
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.2 0.0 33.0



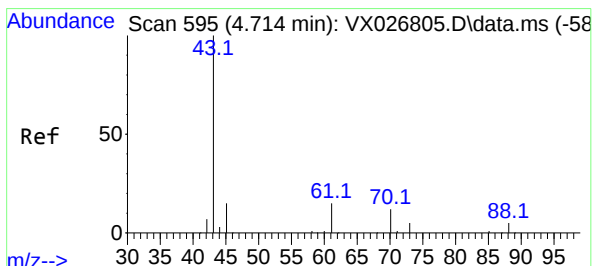
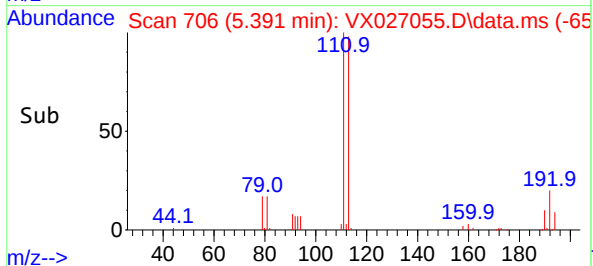
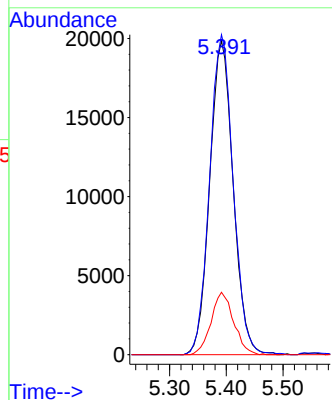
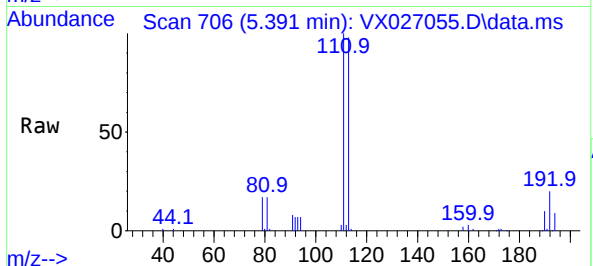


#35
 Dibromofluoromethane
 Concen: 52.215 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX027055.D
 Acq: 16 Feb 2022 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Tgt Ion:113 Resp: 56932

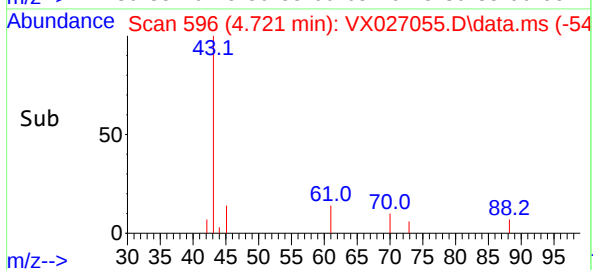
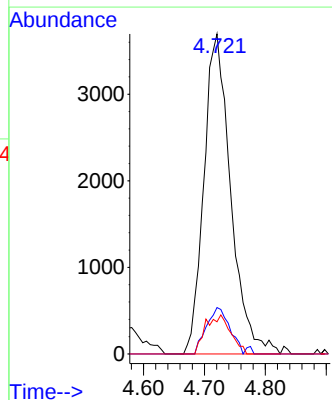
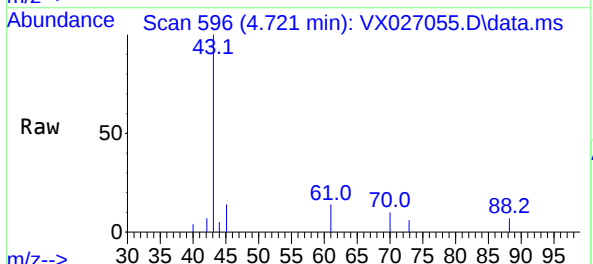
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.2	121.8
192	19.2	15.0	22.4

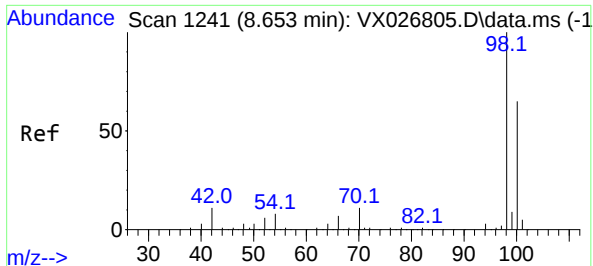


#37
 Ethyl Acetate
 Concen: 5.793 ug/l
 RT: 4.721 min Scan# 596
 Delta R.T. 0.006 min
 Lab File: VX027055.D
 Acq: 16 Feb 2022 17:25

Tgt Ion: 43 Resp: 11325

Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.6	16.0
70	11.4	8.5	12.7

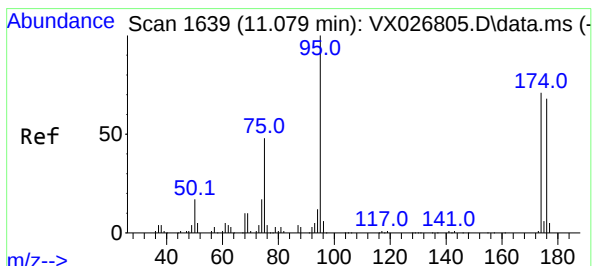
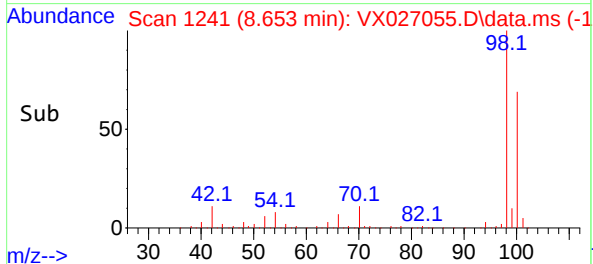
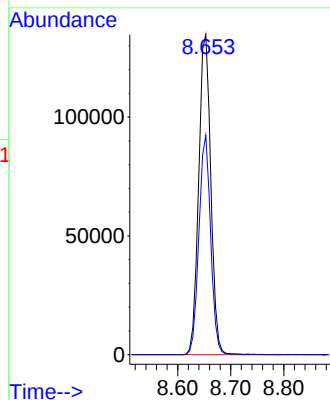
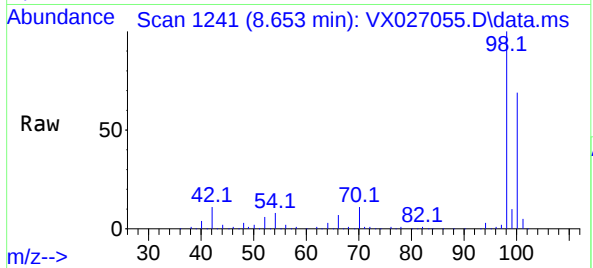




#50
Toluene-d8
Concen: 53.453 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

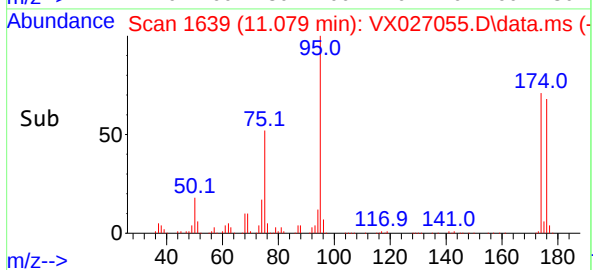
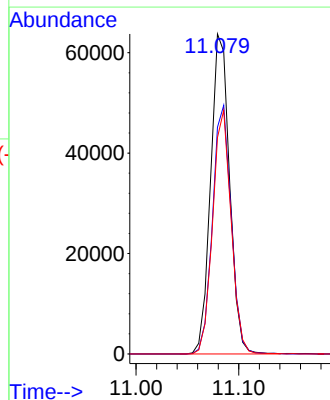
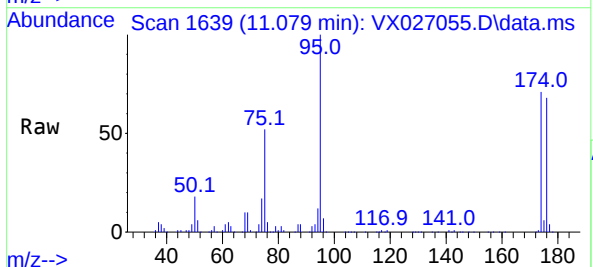
Instrument :
MSVOA_X
ClientSampleId :
MW-15

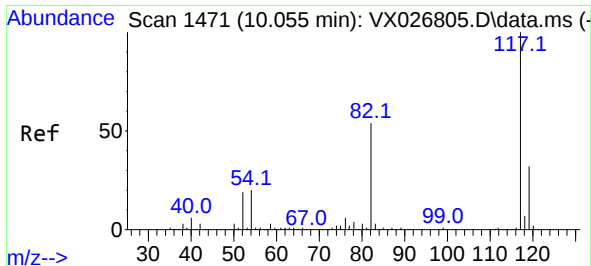
Tgt Ion: 98 Resp: 213934
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 58.021 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

Tgt Ion: 95 Resp: 81756
Ion Ratio Lower Upper
95 100
174 76.6 0.0 148.6
176 74.2 0.0 141.4

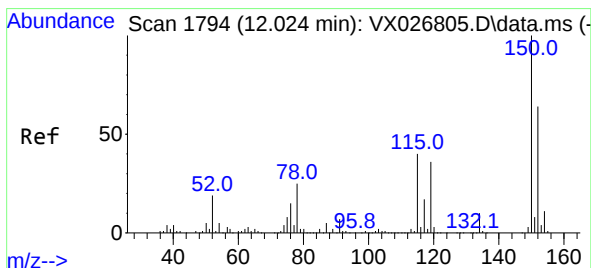
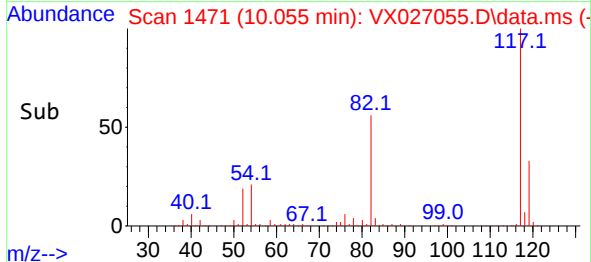
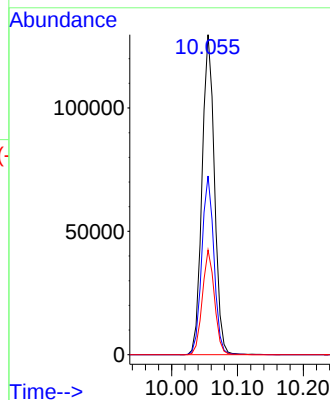
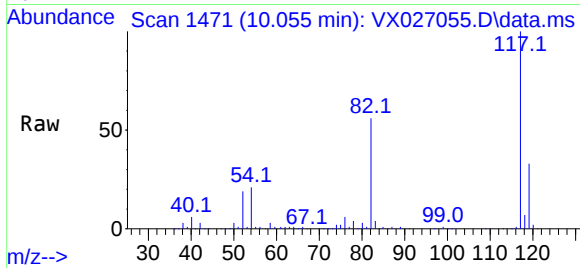




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tgt Ion:117 Resp: 170274
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.7 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: VX027055.D
Acq: 16 Feb 2022 17:25

Tgt Ion:152 Resp: 74398
Ion Ratio Lower Upper
152 100
115 61.5 44.2 132.6
150 159.7 0.0 348.2

