

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026431.D
 Acq On : 11 Jan 2022 19:40
 Operator : JC/MD
 Sample : N1020-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Jan 12 06:47:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

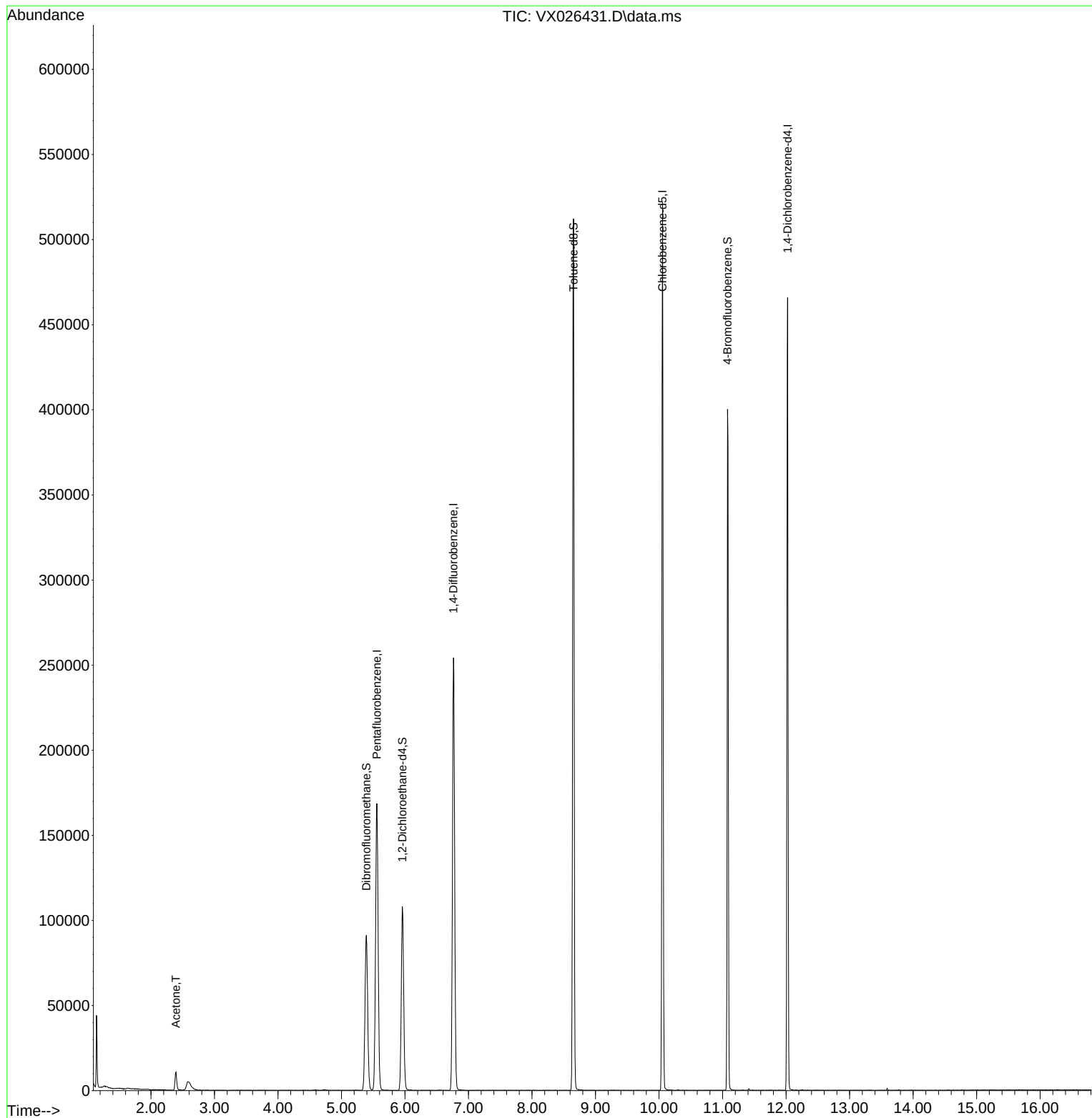
Internal Standards						
1) Pentafluorobenzene	5.556	168	152090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105461	49.638	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.280%
35) Dibromofluoromethane	5.391	113	80364	48.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.653	98	299070	50.111	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.220%
62) 4-Bromofluorobenzene	11.079	95	109350	51.577	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.160%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	13290	12.266	ug/l	98

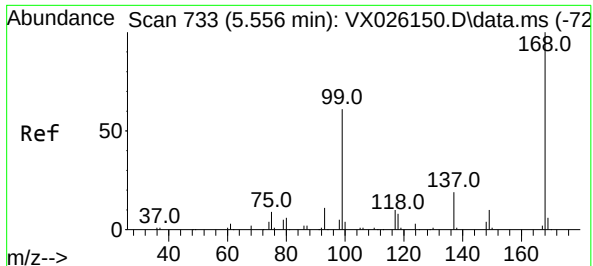
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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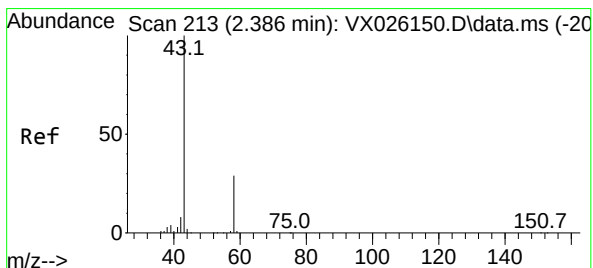
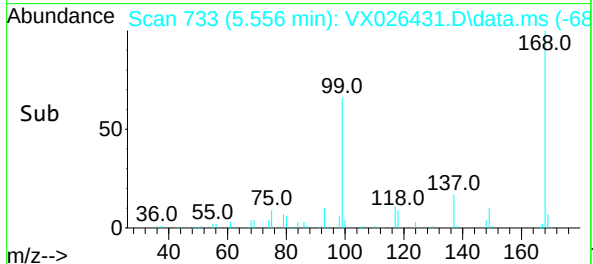
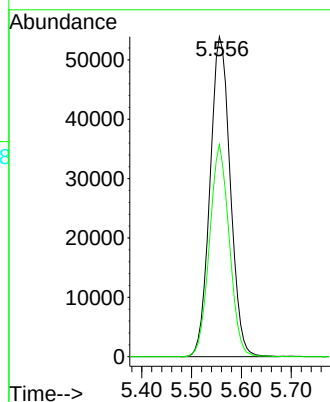
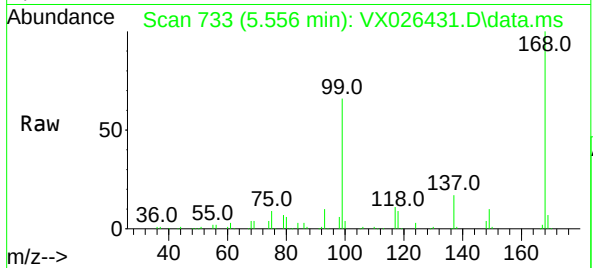




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

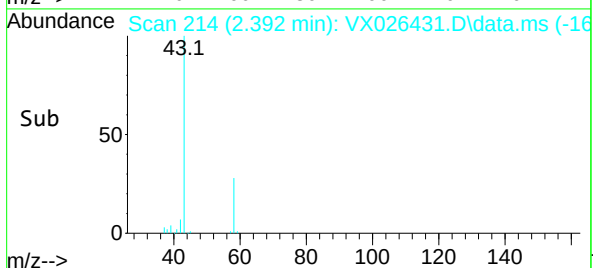
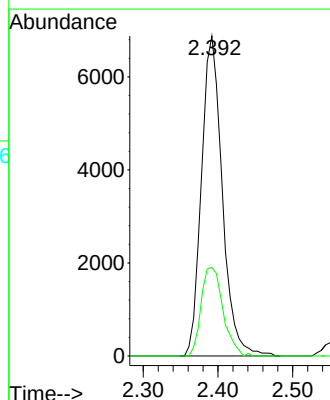
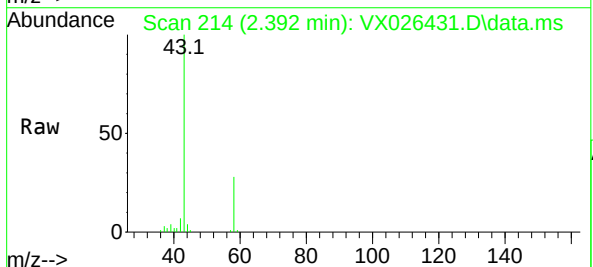
Instrument :
MSVOA_X
ClientSampleId :
MW-11

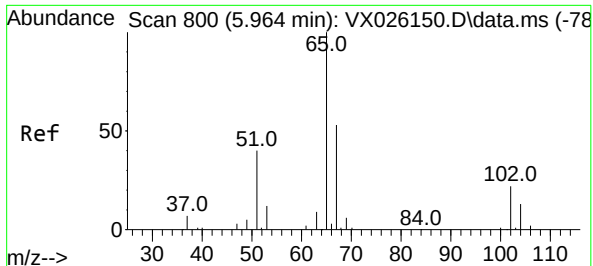
Tgt Ion:168 Resp: 152090
Ion Ratio Lower Upper
168 100
99 66.2 50.3 75.5



#16
Acetone
Concen: 12.266 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

Tgt Ion: 43 Resp: 13290
Ion Ratio Lower Upper
43 100
58 27.7 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 49.638 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026431.D

Acq: 11 Jan 2022 19:40

Instrument :

MSVOA_X

ClientSampleId :

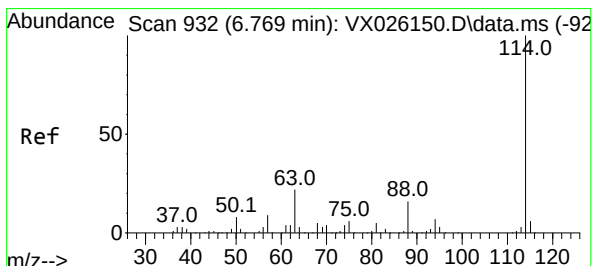
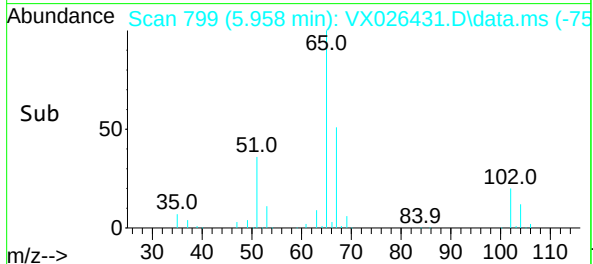
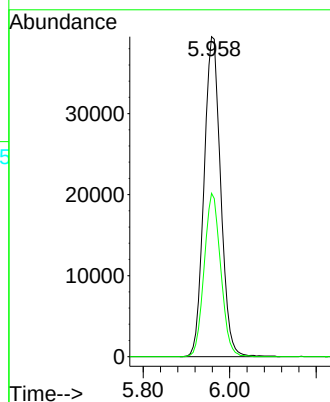
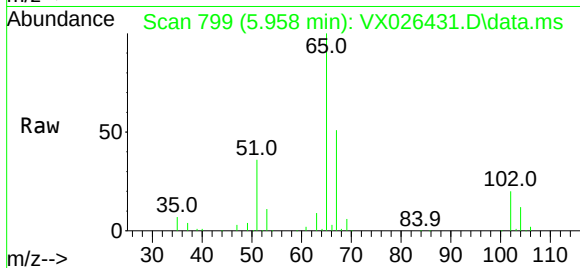
MW-11

Tgt Ion: 65 Resp: 105461

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026431.D

Acq: 11 Jan 2022 19:40

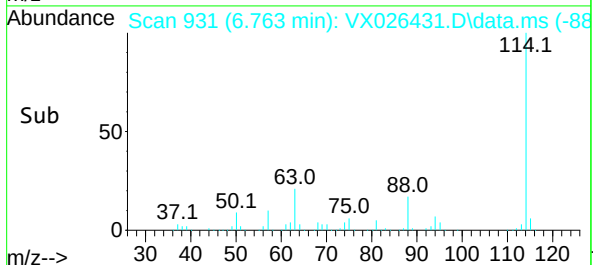
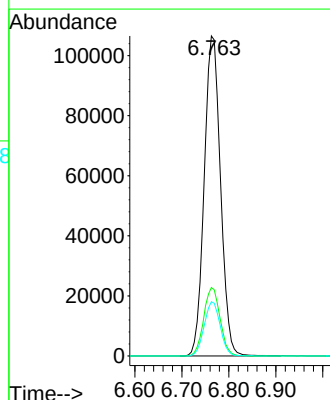
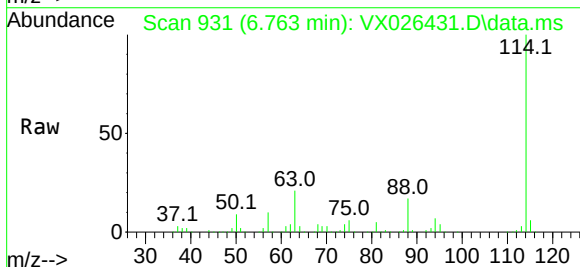
Tgt Ion: 114 Resp: 256466

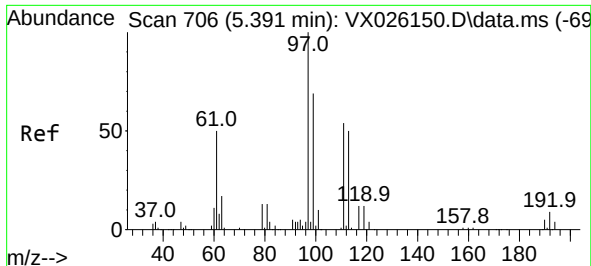
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

88 16.9 0.0 33.0

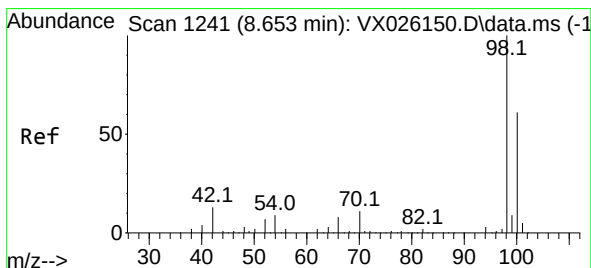
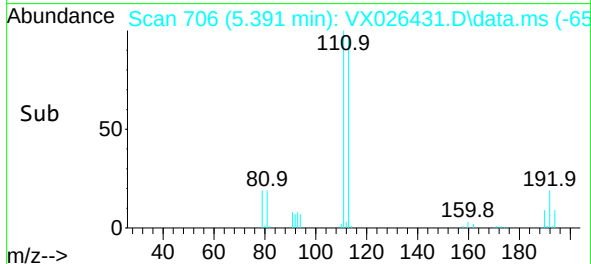
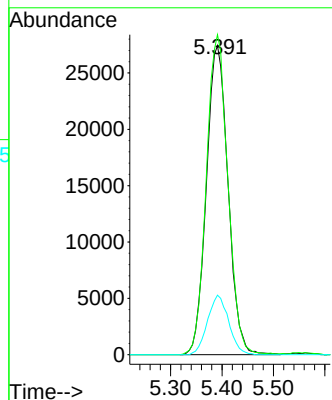
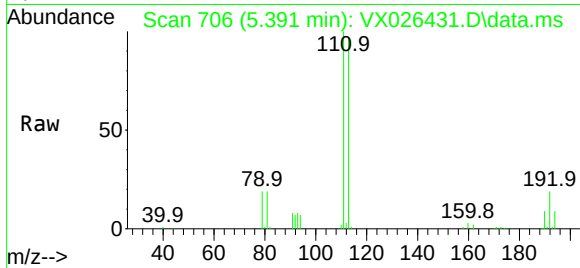




#35
Dibromofluoromethane
Concen: 48.524 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

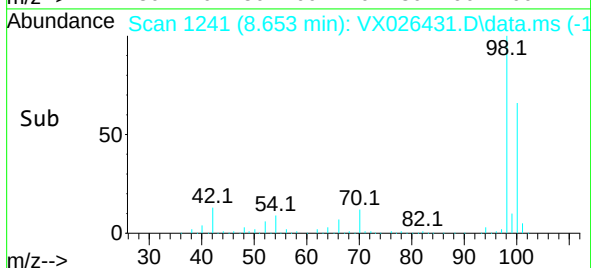
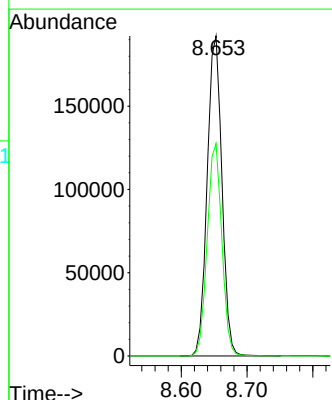
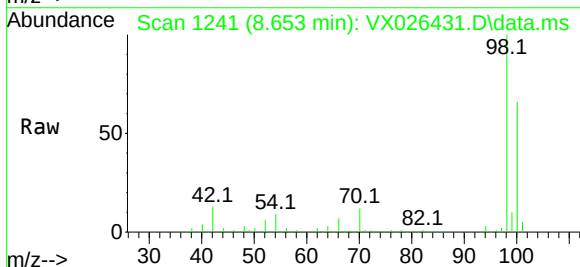
Instrument :
MSVOA_X
ClientSampleId :
MW-11

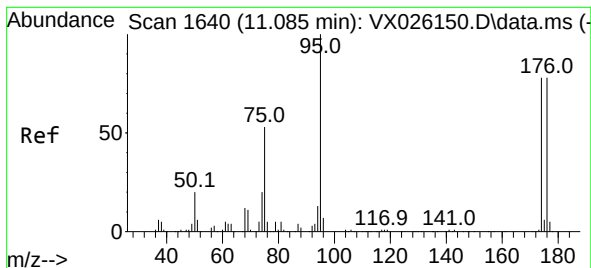
Tgt Ion:113 Resp: 80364
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 18.8 15.0 22.4



#50
Toluene-d8
Concen: 50.111 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

Tgt Ion: 98 Resp: 299070
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8

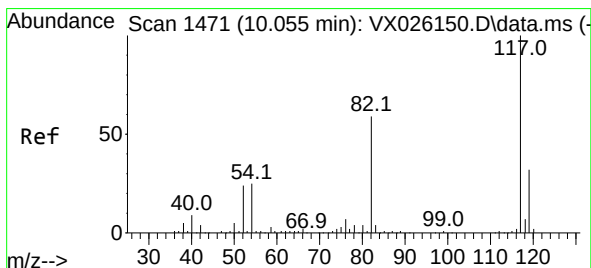
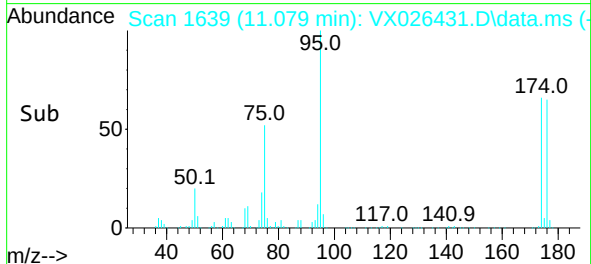
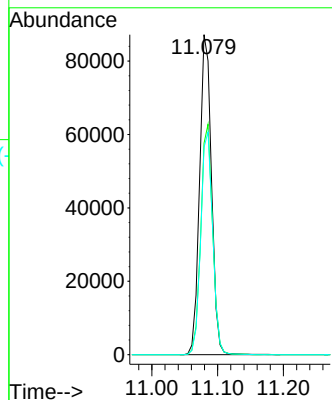
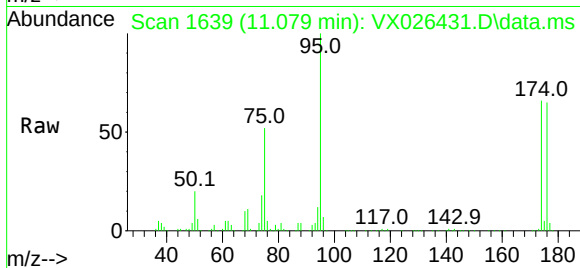




#62
4-Bromofluorobenzene
Concen: 51.577 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

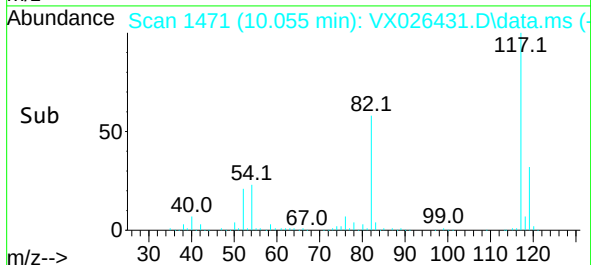
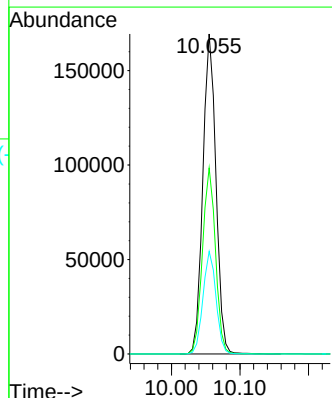
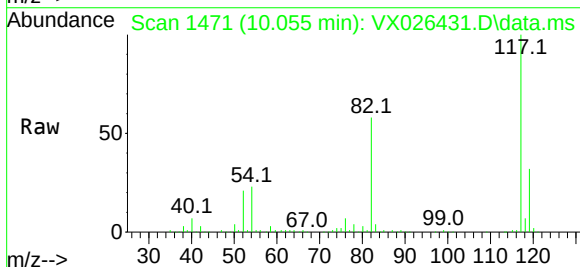
Instrument :
MSVOA_X
ClientSampleId :
MW-11

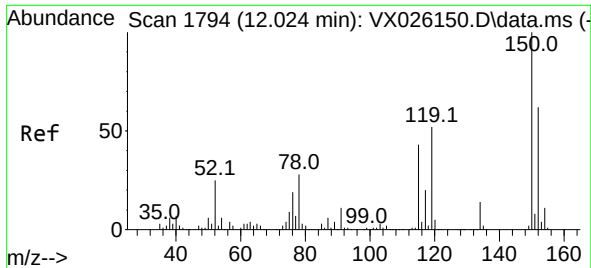
Tgt Ion: 95 Resp: 109350
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.6
176 70.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026431.D
Acq: 11 Jan 2022 19:40

Tgt Ion: 117 Resp: 225700
Ion Ratio Lower Upper
117 100
82 58.2 45.2 67.8
119 32.0 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: VX026431.D

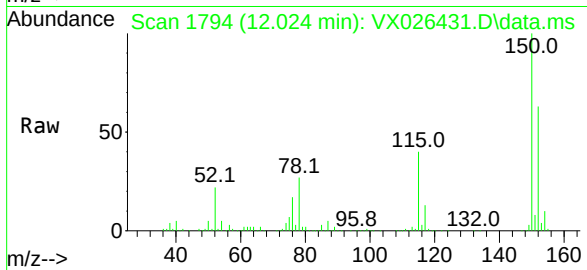
Acq: 11 Jan 2022 19:40

Instrument :

MSVOA_X

ClientSampleId :

MW-11



Tgt Ion:152 Resp: 91762

Ion Ratio Lower Upper

152 100

115 62.9 44.2 132.6

150 159.2 0.0 348.2

