

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030300.D
 Acq On : 29 Jul 2022 14:12
 Operator : JC/MD
 Sample : N3861-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

Quant Time: Aug 01 05:13:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

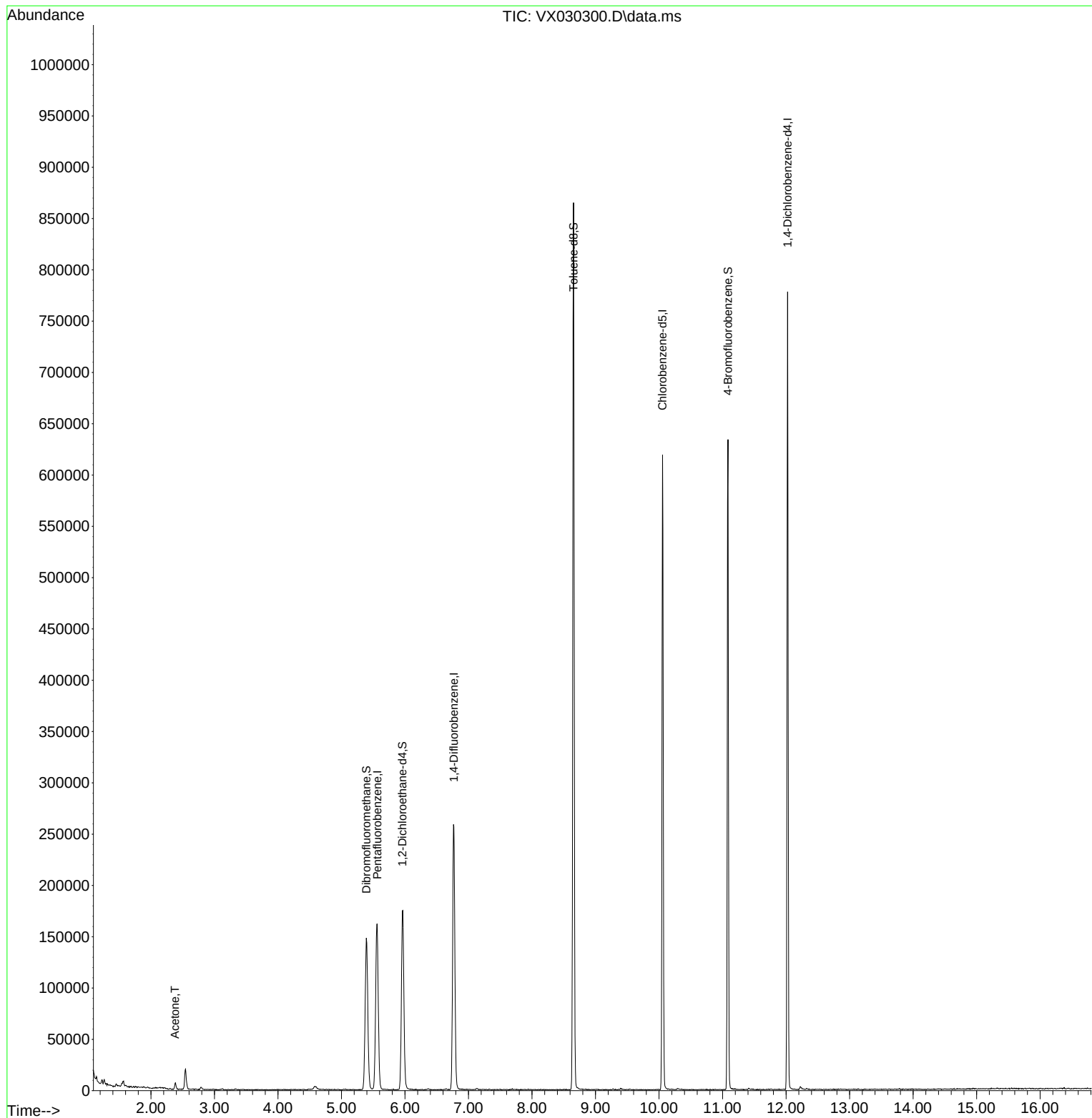
Internal Standards						
1) Pentafluorobenzene	5.562	168	151253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	266738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165767	54.527	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.060%	
35) Dibromofluoromethane	5.391	113	131497	51.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.140%	
50) Toluene-d8	8.653	98	500907	50.726	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.460%	
62) 4-Bromofluorobenzene	11.085	95	174600	47.643	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.280%	
Target Compounds						
16) Acetone	2.380	43	6093	3.915	ug/l	Qvalue # 86

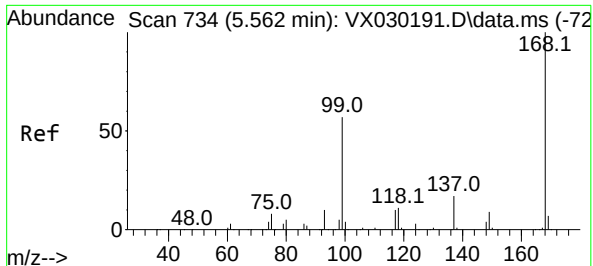
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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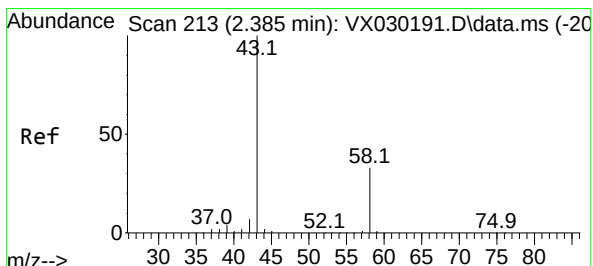
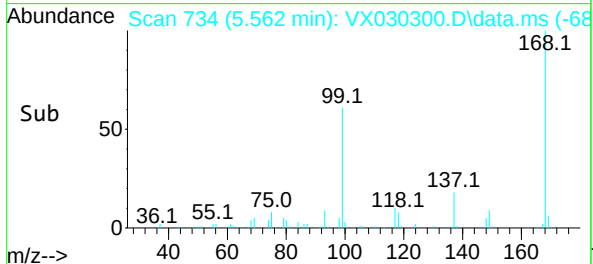
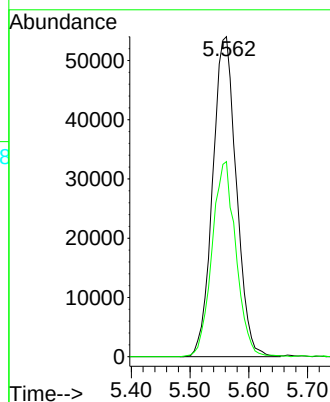
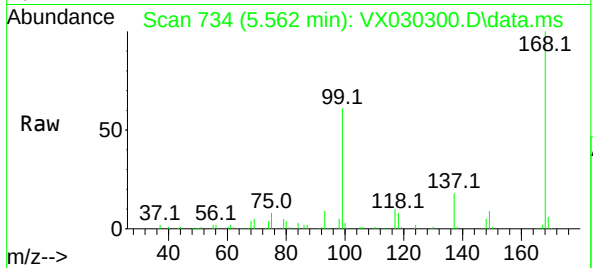




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030300.D
Acq: 29 Jul 2022 14:12

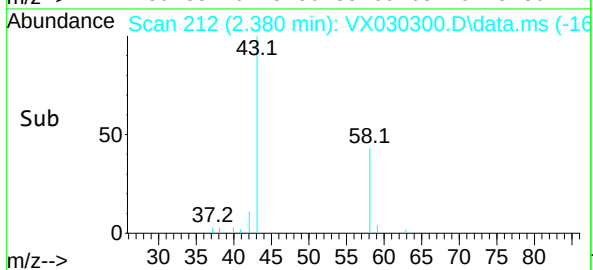
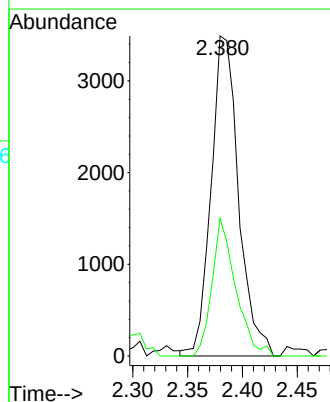
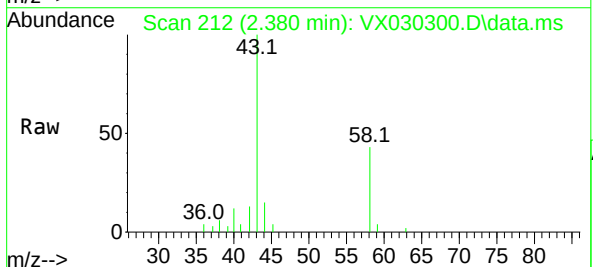
Instrument :
MSVOA_X
ClientSampleId :
MW-26

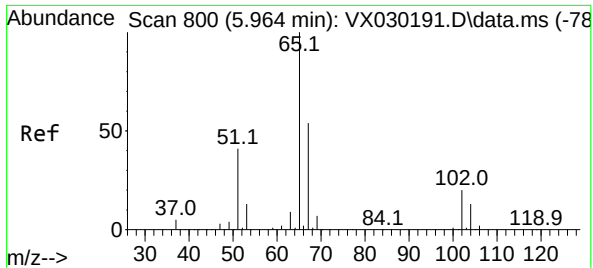
Tgt Ion:168 Resp: 151253
Ion Ratio Lower Upper
168 100
99 61.0 44.0 66.0



#16
Acetone
Concen: 3.915 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030300.D
Acq: 29 Jul 2022 14:12

Tgt Ion: 43 Resp: 6093
Ion Ratio Lower Upper
43 100
58 42.9 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 54.527 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030300.D

Acq: 29 Jul 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

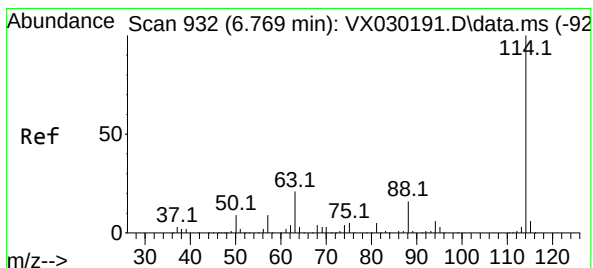
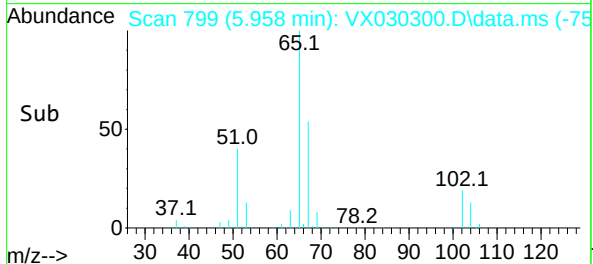
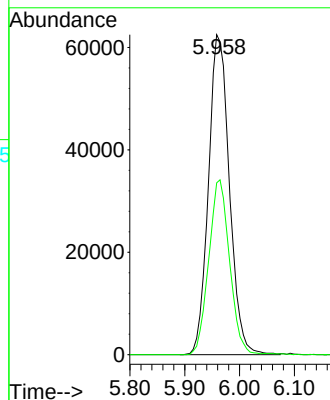
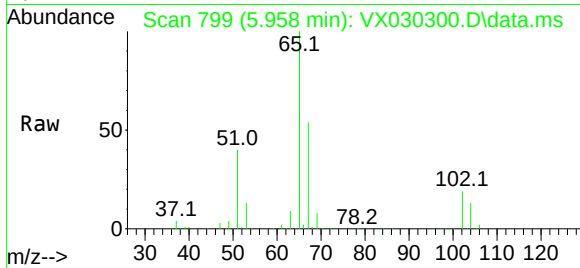
MW-26

Tgt Ion: 65 Resp: 165767

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030300.D

Acq: 29 Jul 2022 14:12

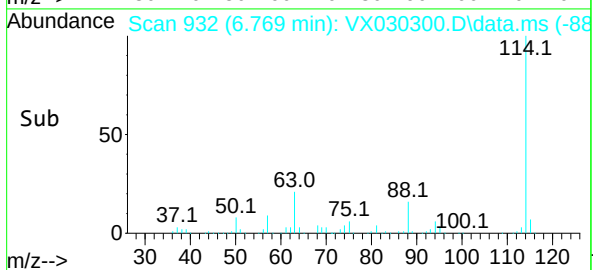
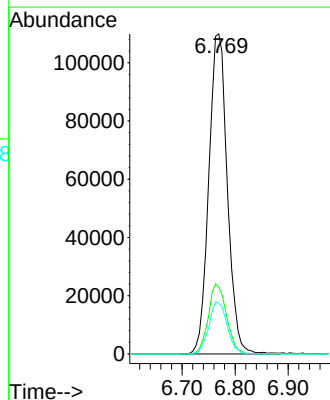
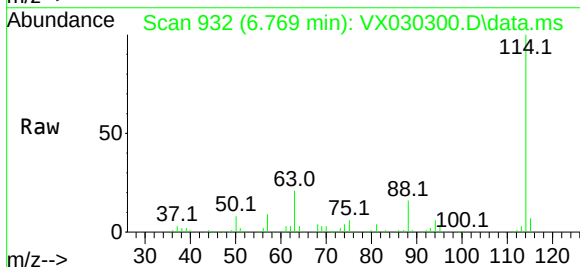
Tgt Ion:114 Resp: 266738

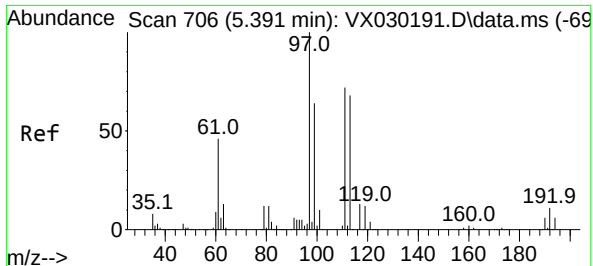
Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.4

88 15.9 0.0 31.8

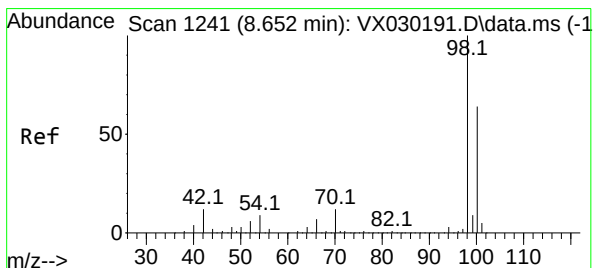
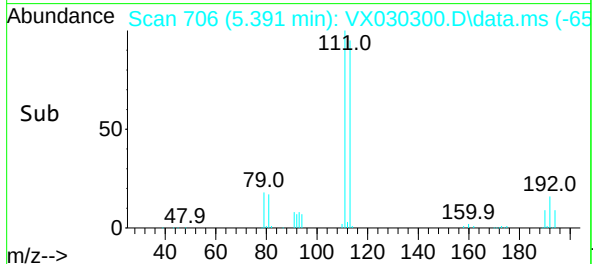
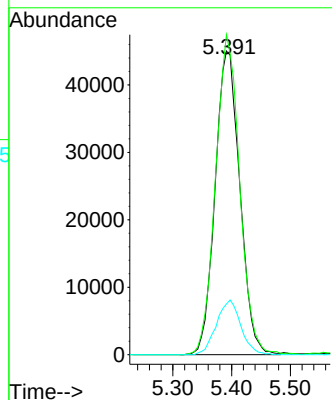
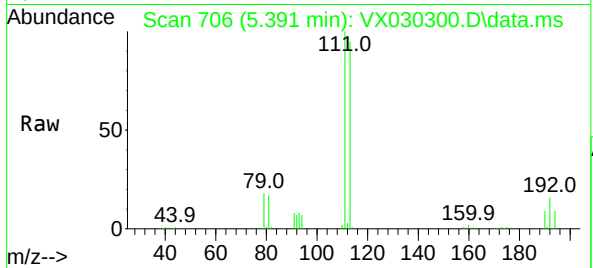




#35
Dibromofluoromethane
Concen: 51.570 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030300.D
Acq: 29 Jul 2022 14:12

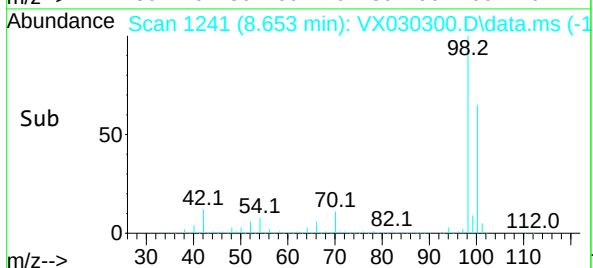
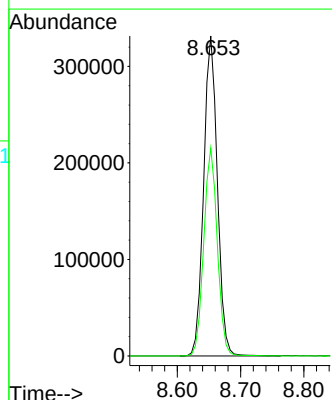
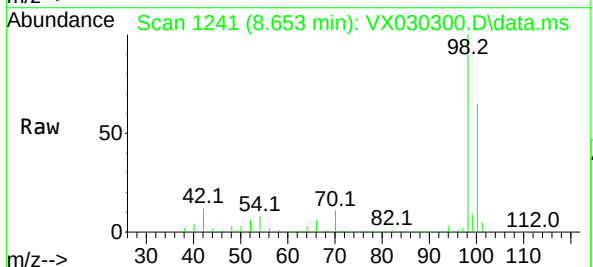
Instrument :
MSVOA_X
ClientSampleId :
MW-26

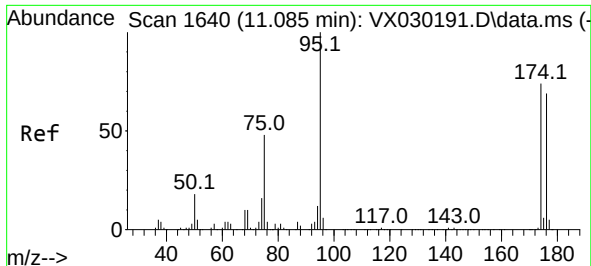
Tgt Ion:113 Resp: 131497
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 17.8 14.8 22.2



#50
Toluene-d8
Concen: 50.726 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030300.D
Acq: 29 Jul 2022 14:12

Tgt Ion: 98 Resp: 500907
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5

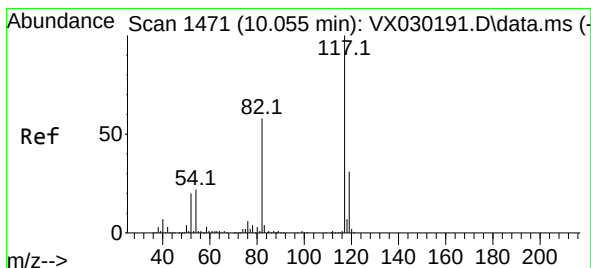
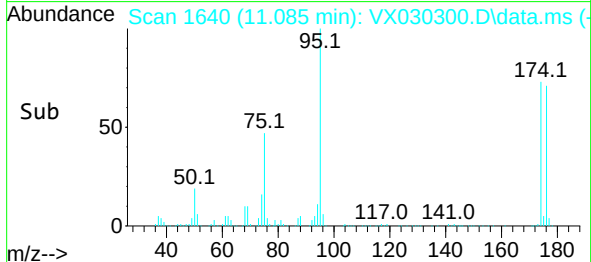
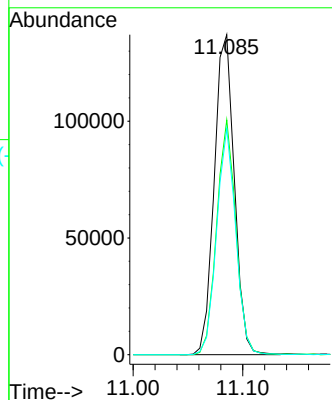
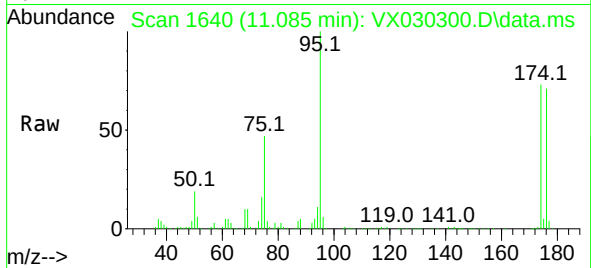




#62
4-Bromofluorobenzene
Concen: 47.643 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030300.D
Acq: 29 Jul 2022 14:12

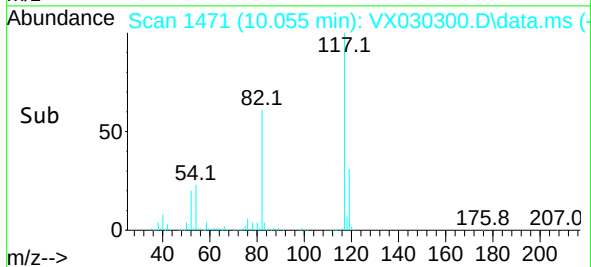
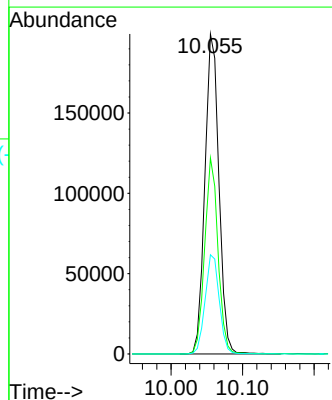
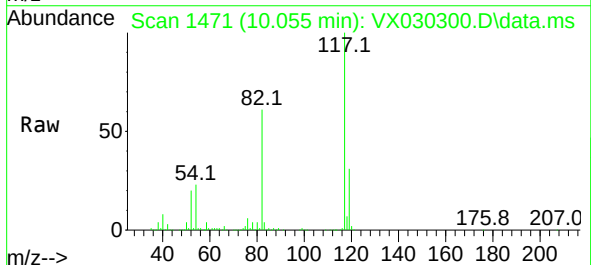
Instrument :
MSVOA_X
ClientSampleId :
MW-26

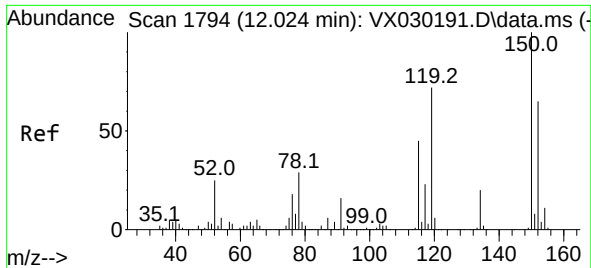
Tgt Ion: 95 Resp: 174600
Ion Ratio Lower Upper
95 100
174 69.9 0.0 149.0
176 67.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030300.D
Acq: 29 Jul 2022 14:12

Tgt Ion: 117 Resp: 271714
Ion Ratio Lower Upper
117 100
82 61.3 42.7 64.1
119 31.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030300.D

Acq: 29 Jul 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

MW-26

Tgt Ion:152 Resp: 151937

Ion Ratio Lower Upper

152 100

115 60.5 40.5 121.5

150 154.0 0.0 347.0

