

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026690.D
 Acq On : 31 Jan 2022 18:59
 Operator : JC/MD
 Sample : N1340-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-1

Quant Time: Feb 01 06:30:50 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)

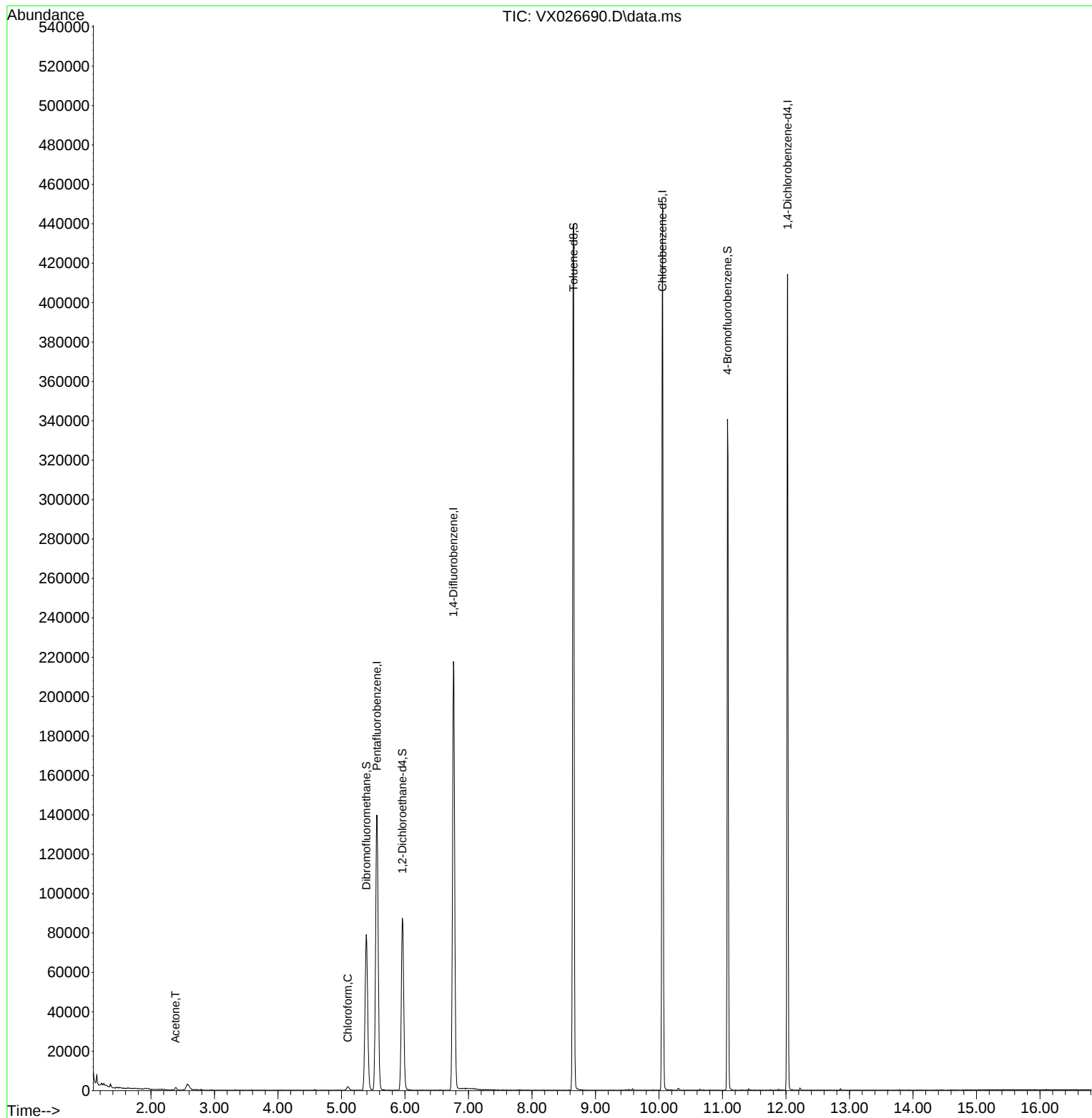
Internal Standards						
1) Pentafluorobenzene	5.556	168	132480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84828	45.837	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.680%
35) Dibromofluoromethane	5.391	113	69846	48.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.653	98	263616	50.712	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.420%
62) 4-Bromofluorobenzene	11.079	95	94405	51.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.240%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1776	1.882	ug/l	98
30) Chloroform	5.099	83	2324	0.801	ug/l	90

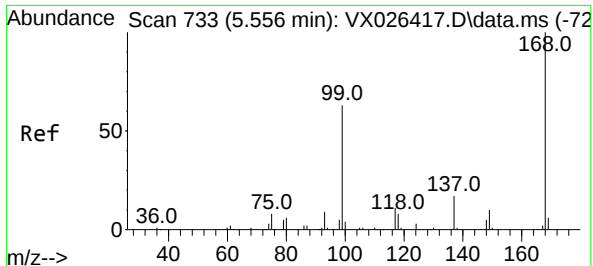
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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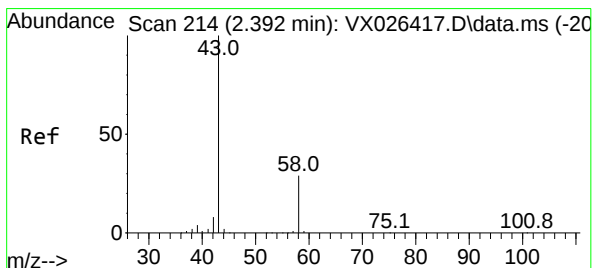
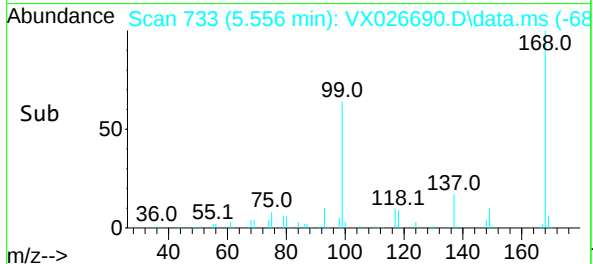
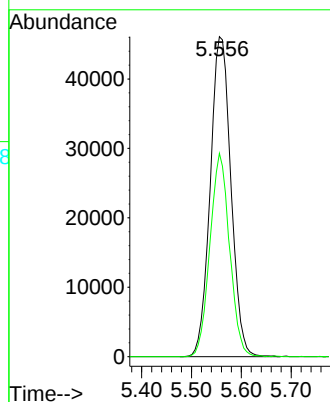
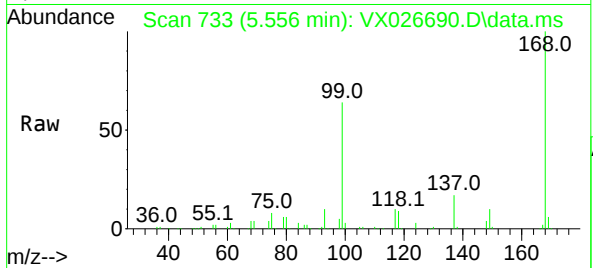




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026690.D
Acq: 31 Jan 2022 18:59

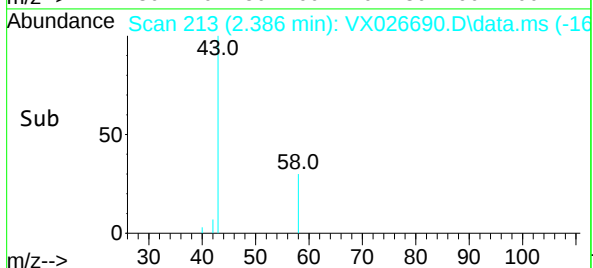
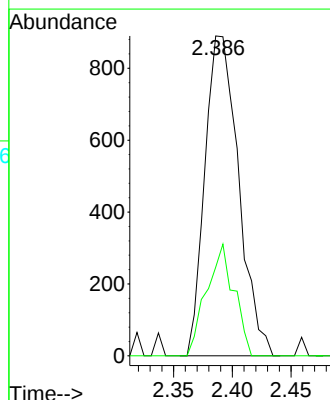
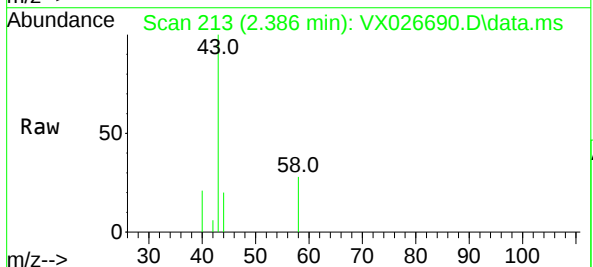
Instrument :
MSVOA_X
ClientSampleId :
TW-1

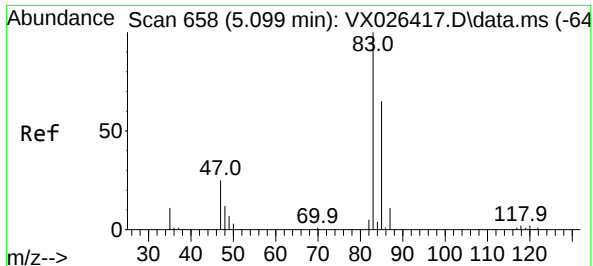
Tgt Ion:168 Resp: 132480
Ion Ratio Lower Upper
168 100
99 63.6 50.3 75.5



#16
Acetone
Concen: 1.882 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026690.D
Acq: 31 Jan 2022 18:59

Tgt Ion: 43 Resp: 1776
Ion Ratio Lower Upper
43 100
58 27.8 23.0 34.6





#30

Chloroform

Concen: 0.801 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026690.D

Acq: 31 Jan 2022 18:59

Instrument :

MSVOA_X

ClientSampleId :

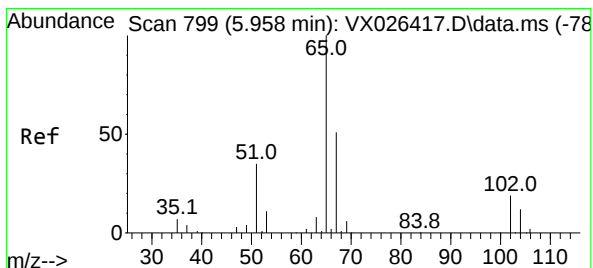
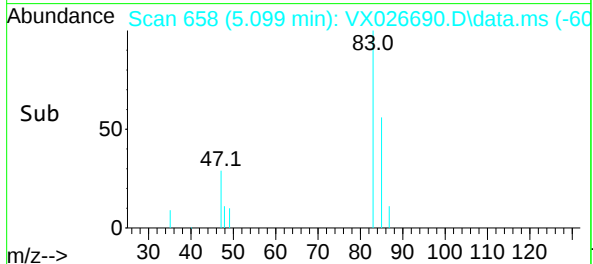
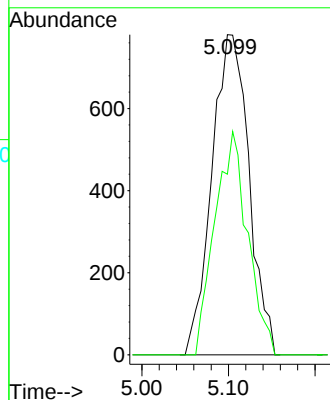
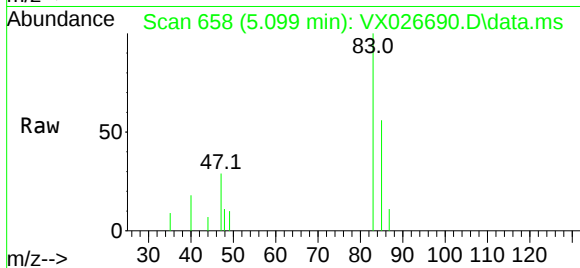
TW-1

Tgt Ion: 83 Resp: 2324

Ion Ratio Lower Upper

83 100

85 56.4 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 45.837 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026690.D

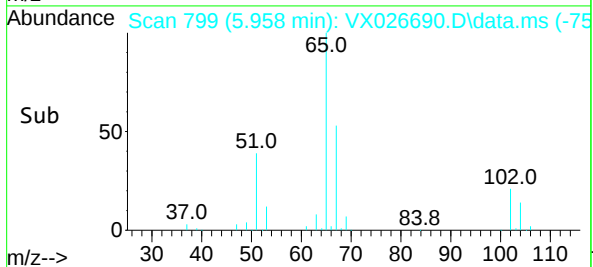
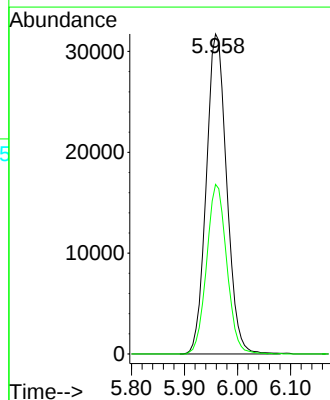
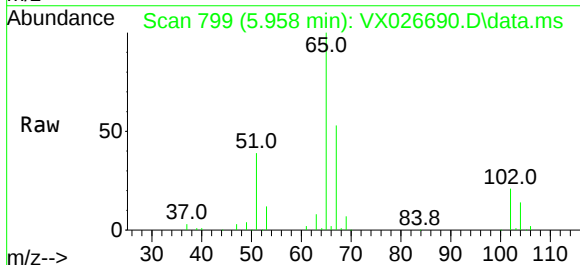
Acq: 31 Jan 2022 18:59

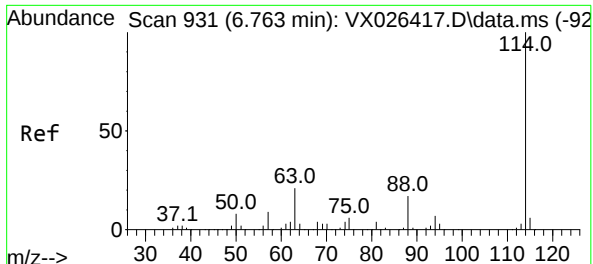
Tgt Ion: 65 Resp: 84828

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.8

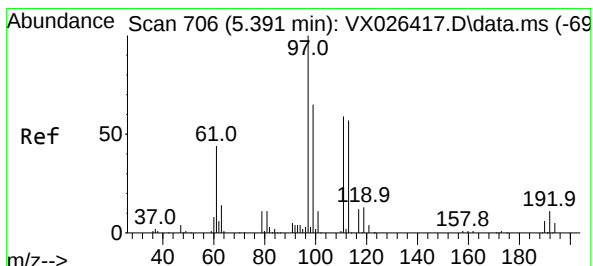
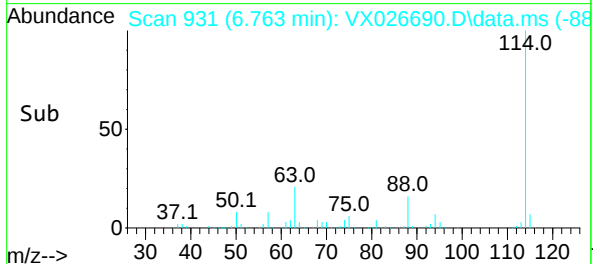
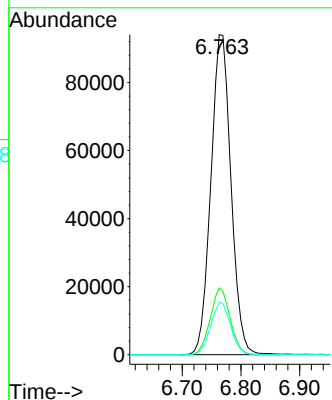
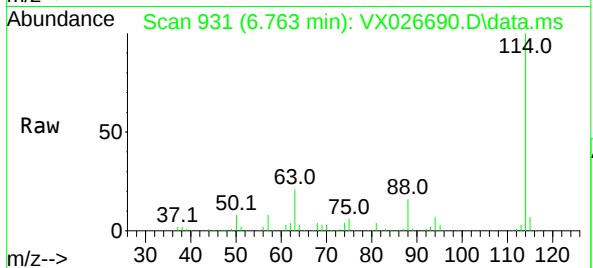




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026690.D
Acq: 31 Jan 2022 18:59

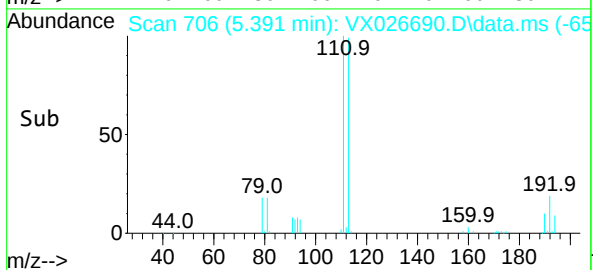
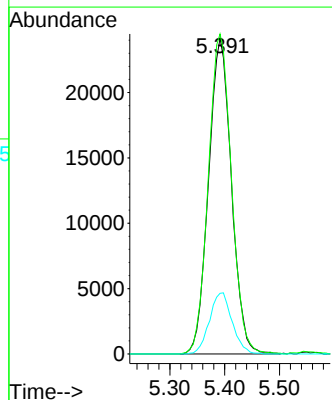
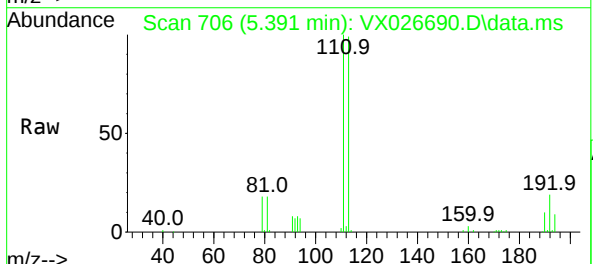
Instrument :
MSVOA_X
ClientSampleId :
TW-1

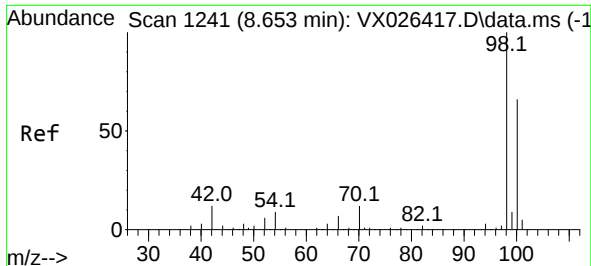
Tgt Ion:114 Resp: 223385
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.418 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026690.D
Acq: 31 Jan 2022 18:59

Tgt Ion:113 Resp: 69846
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.2 15.0 22.4

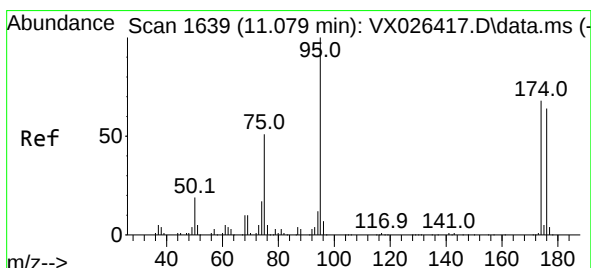
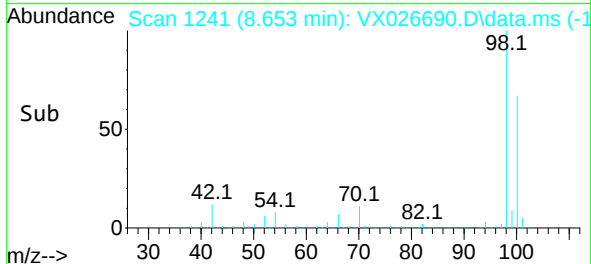
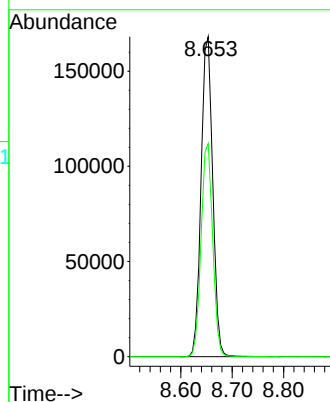
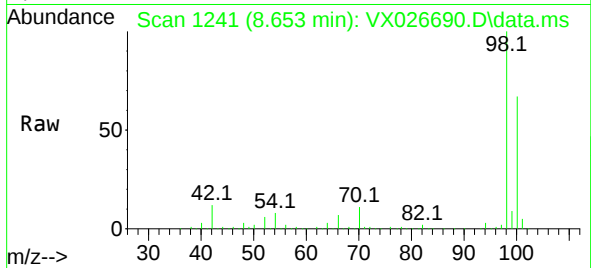




#50
Toluene-d8
Concen: 50.712 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026690.D
Acq: 31 Jan 2022 18:59

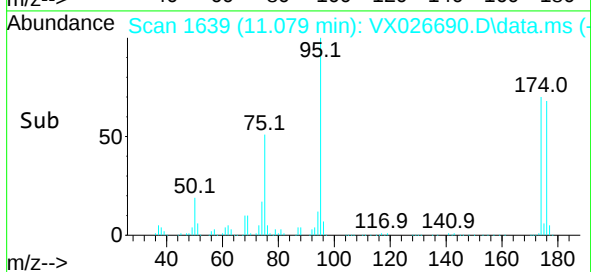
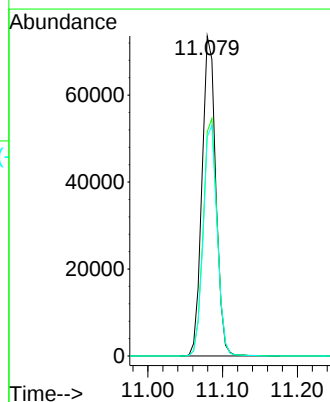
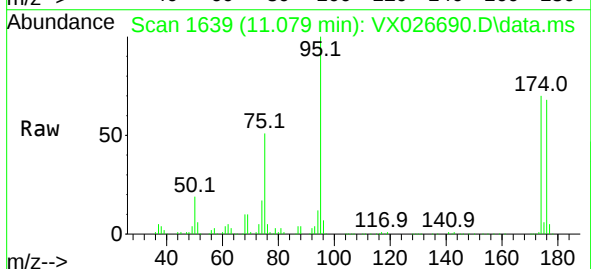
Instrument :
MSVOA_X
ClientSampleId :
TW-1

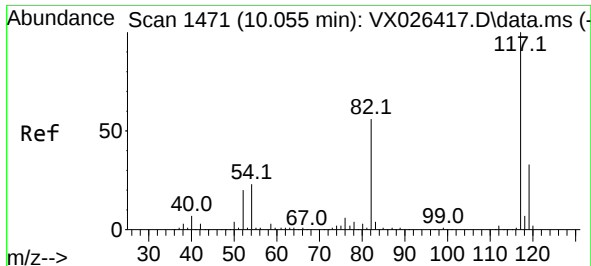
Tgt Ion: 98 Resp: 263616
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026690.D
Acq: 31 Jan 2022 18:59

Tgt Ion: 95 Resp: 94405
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.6
176 73.1 0.0 141.4

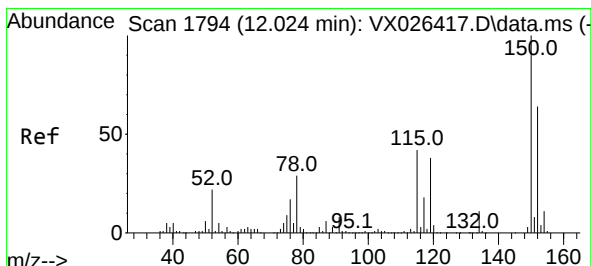
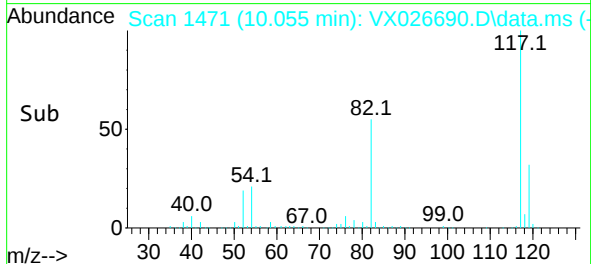
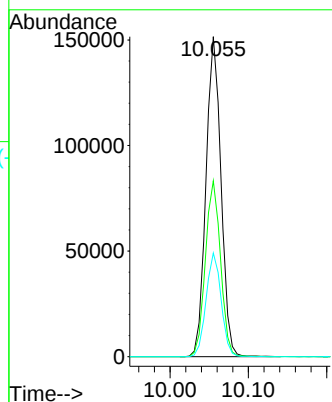
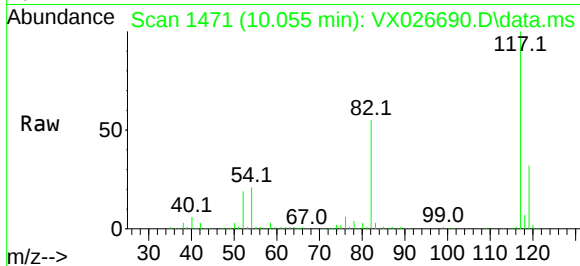




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026690.D
Acq: 31 Jan 2022 18:59

Instrument :
MSVOA_X
ClientSampleId :
TW-1

Tgt Ion:117 Resp: 201566
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 32.4 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: VX026690.D
Acq: 31 Jan 2022 18:59

Tgt Ion:152 Resp: 83380
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 157.0 0.0 348.2

