

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026678.D
 Acq On : 31 Jan 2022 14:22
 Operator : JC/MD
 Sample : PB142369ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#01

Quant Time: Jan 31 15:39:24 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)

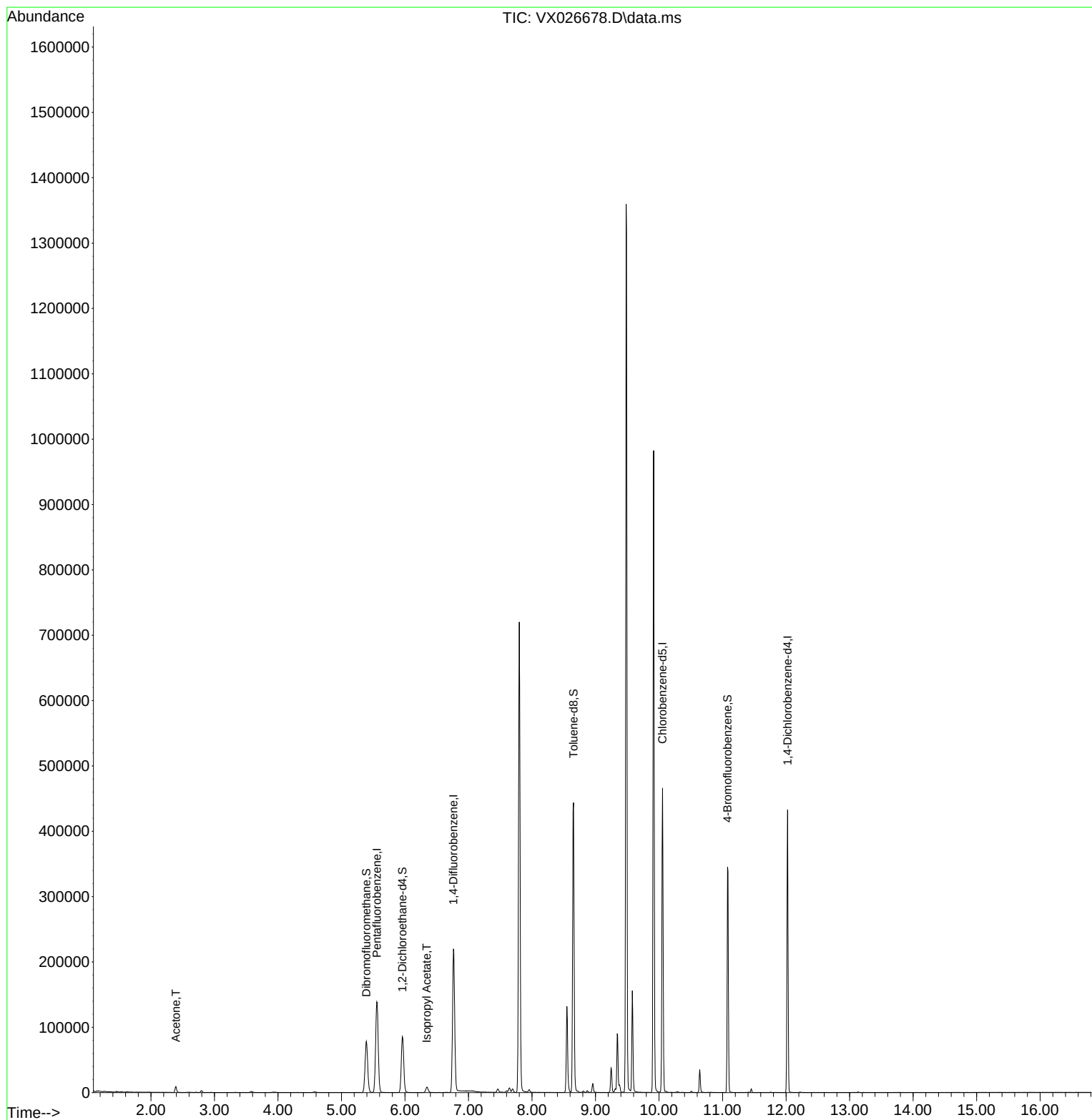
Internal Standards						
1) Pentafluorobenzene	5.556	168	132609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84828	45.792	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.580%
35) Dibromofluoromethane	5.391	113	68826	47.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.653	98	265757	50.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.360%
62) 4-Bromofluorobenzene	11.079	95	96908	52.023	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.040%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	10563	11.182	ug/l	97
43) Isopropyl Acetate	6.342	43	11755	3.132	ug/l	98

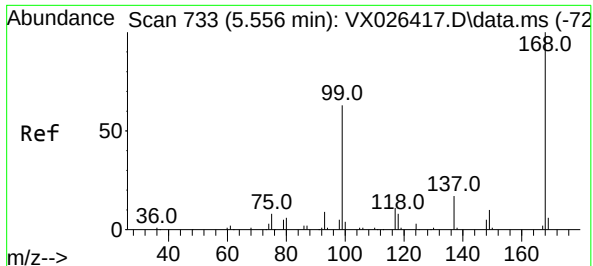
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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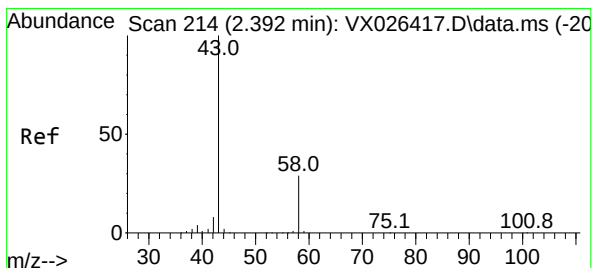
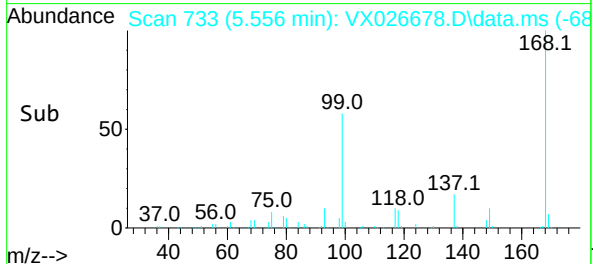
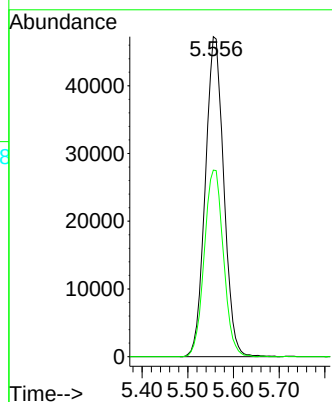
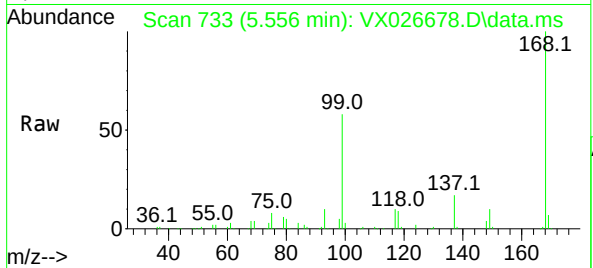




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026678.D
Acq: 31 Jan 2022 14:22

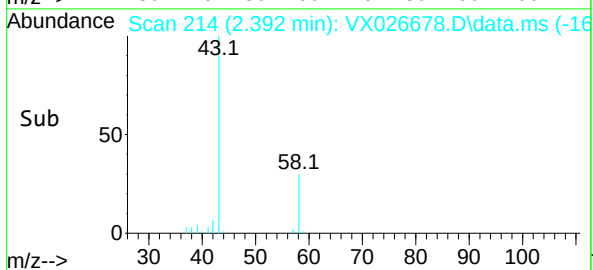
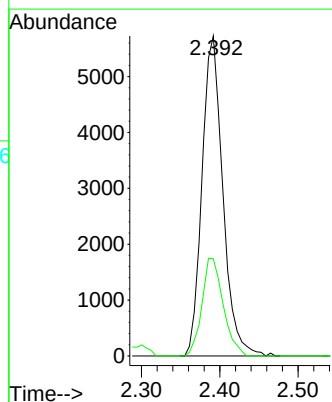
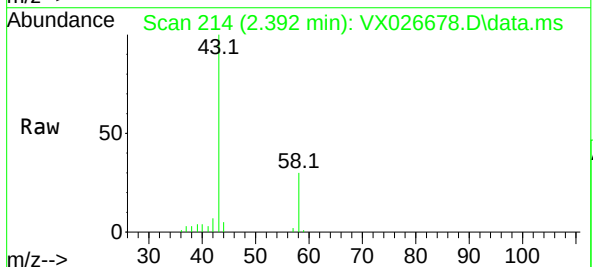
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#01

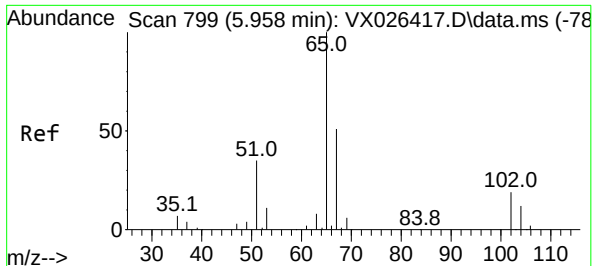
Tgt Ion:168 Resp: 132609
Ion Ratio Lower Upper
168 100
99 58.3 50.3 75.5



#16
Acetone
Concen: 11.182 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026678.D
Acq: 31 Jan 2022 14:22

Tgt Ion: 43 Resp: 10563
Ion Ratio Lower Upper
43 100
58 30.4 23.0 34.6

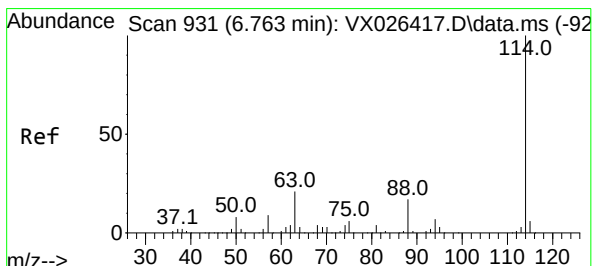
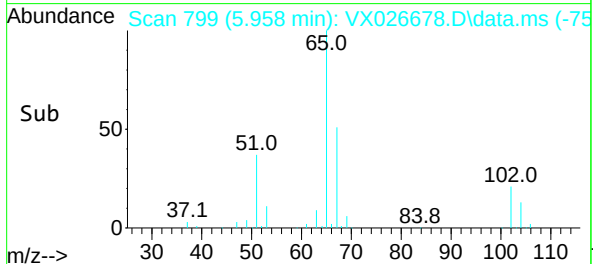
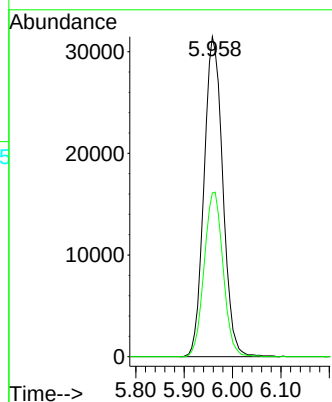
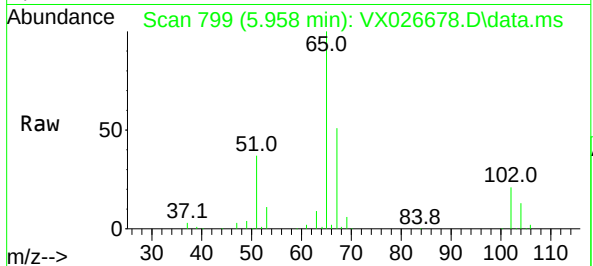




#33
 1,2-Dichloroethane-d4
 Concen: 45.792 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX026678.D
 Acq: 31 Jan 2022 14:22

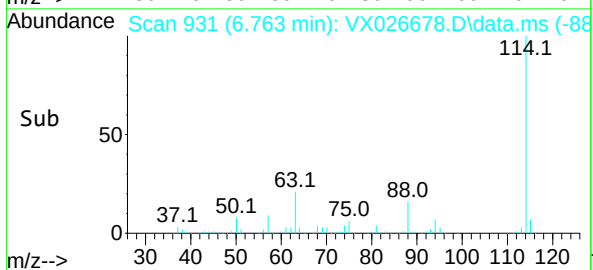
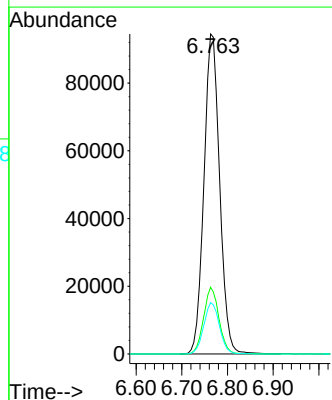
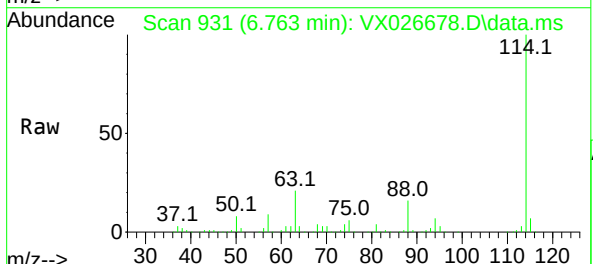
Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#01

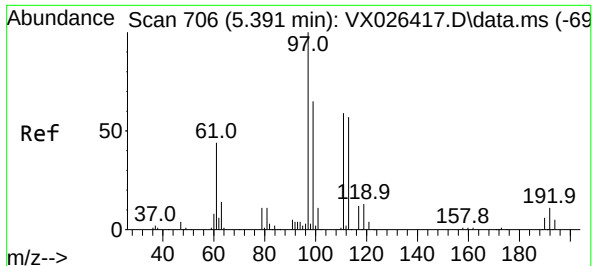
Tgt Ion: 65 Resp: 84828
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX026678.D
 Acq: 31 Jan 2022 14:22

Tgt Ion: 114 Resp: 225338
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 16.1 0.0 33.0

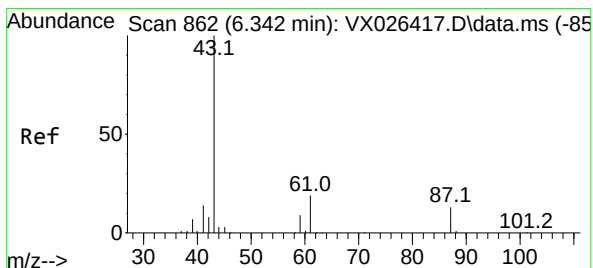
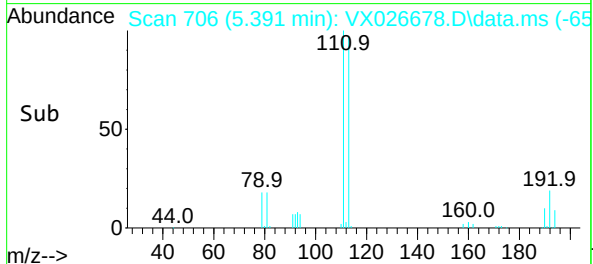
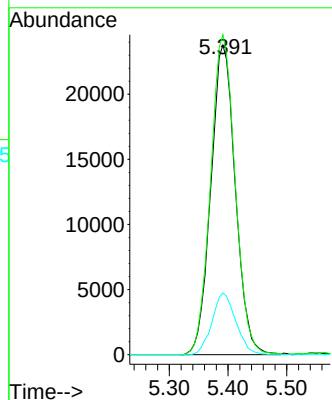
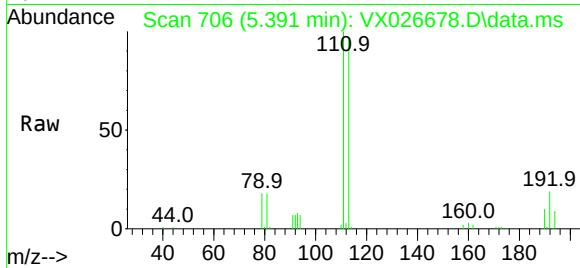




#35
Dibromofluoromethane
Concen: 47.298 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026678.D
Acq: 31 Jan 2022 14:22

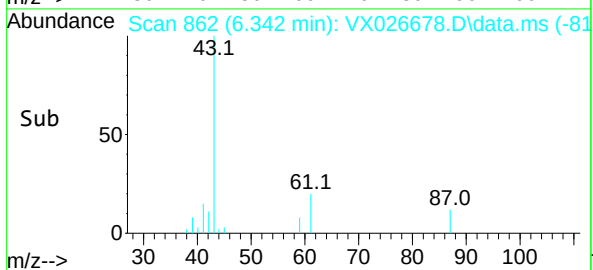
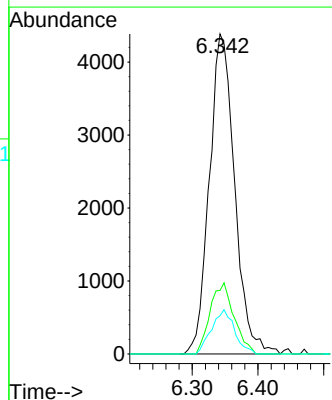
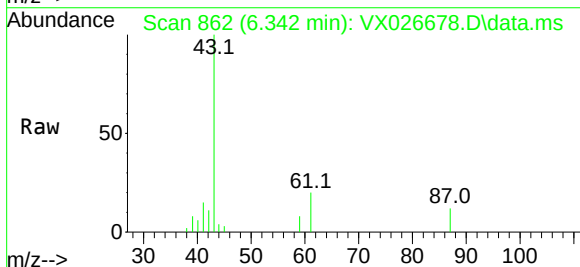
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#01

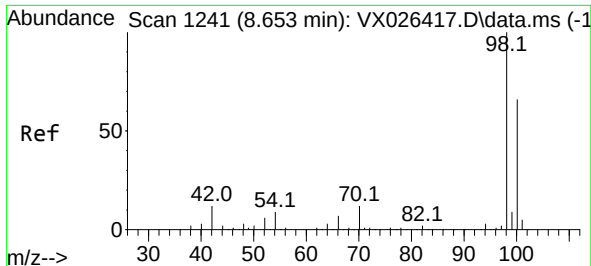
Tgt Ion:113 Resp: 68826
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 19.4 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.132 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026678.D
Acq: 31 Jan 2022 14:22

Tgt Ion: 43 Resp: 11755
Ion Ratio Lower Upper
43 100
61 21.0 15.4 23.0
87 12.5 10.2 15.2

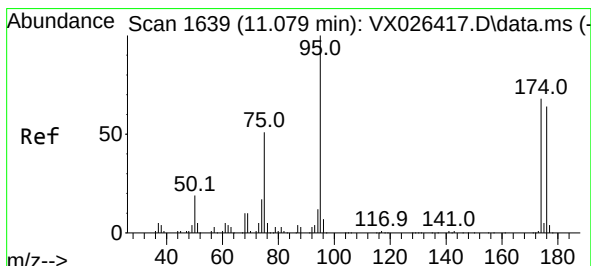
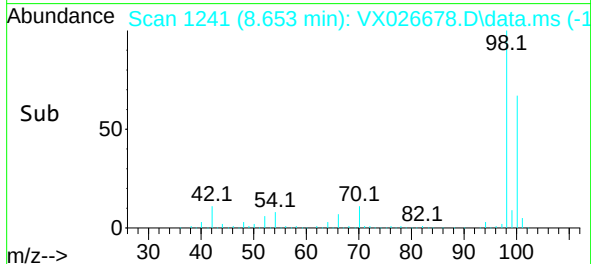
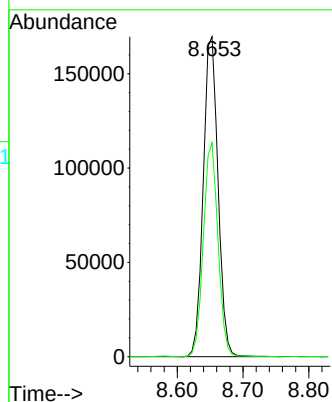
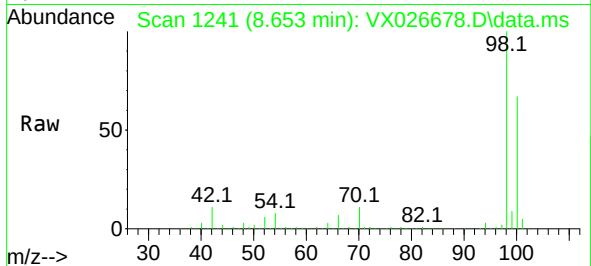




#50
Toluene-d8
Concen: 50.680 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026678.D
Acq: 31 Jan 2022 14:22

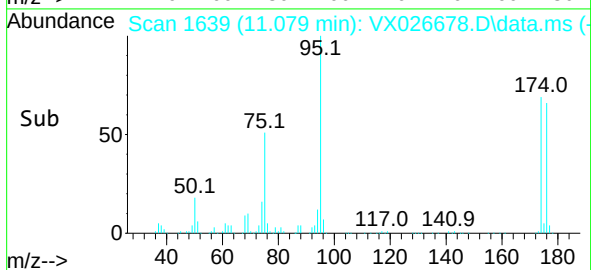
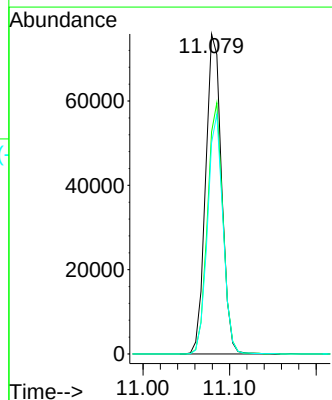
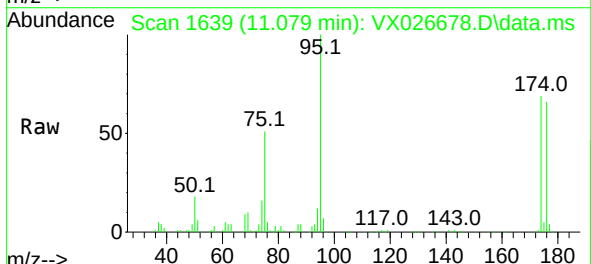
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#01

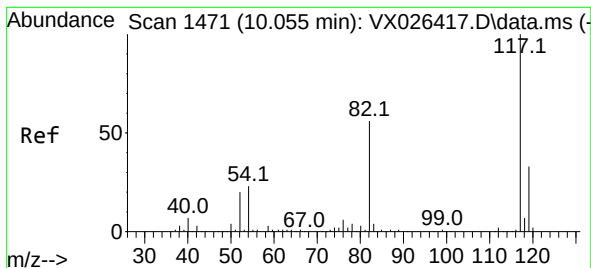
Tgt Ion: 98 Resp: 265757
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026678.D
Acq: 31 Jan 2022 14:22

Tgt Ion: 95 Resp: 96908
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.6
176 72.6 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: VX026678.D

Acq: 31 Jan 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

PB142369ZHE#01

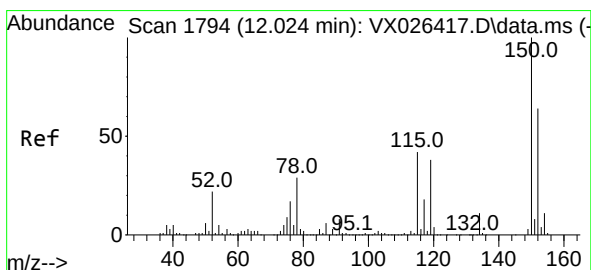
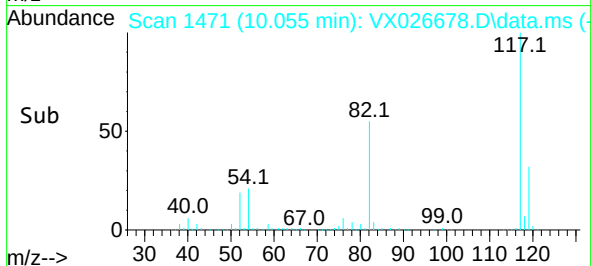
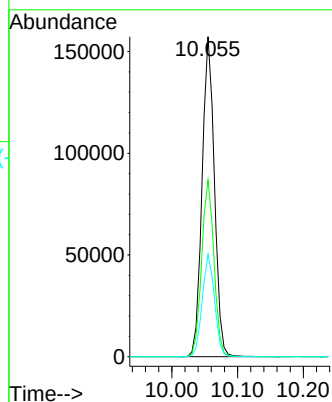
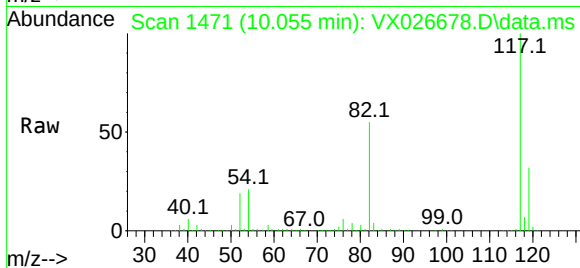
Tgt Ion:117 Resp: 204883

Ion Ratio Lower Upper

117 100

82 55.2 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# 1794

Delta R.T. -0.000 min

Lab File: VX026678.D

Acq: 31 Jan 2022 14:22

Tgt Ion:152 Resp: 87068

Ion Ratio Lower Upper

152 100

115 60.3 44.2 132.6

150 156.5 0.0 348.2

