

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026680.D
 Acq On : 31 Jan 2022 15:08
 Operator : JC/MD
 Sample : PB142369ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#03

Quant Time: Jan 31 16:33:11 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)

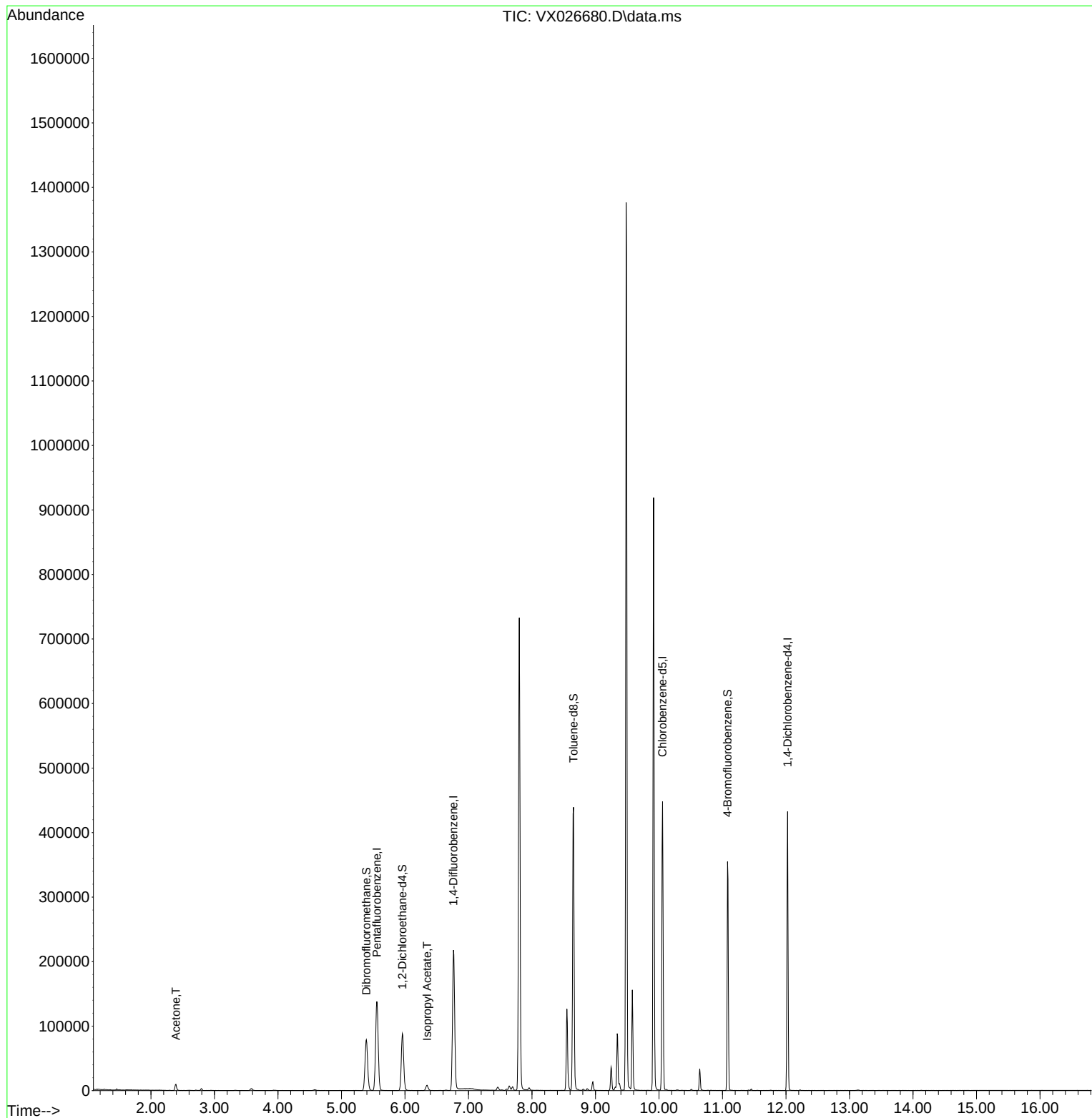
Internal Standards						
1) Pentafluorobenzene	5.556	168	131352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85455	46.572	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.140%
35) Dibromofluoromethane	5.391	113	69878	48.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.653	98	265954	51.061	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.120%
62) 4-Bromofluorobenzene	11.079	95	97708	52.807	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.620%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	11492	12.281	ug/l	100
43) Isopropyl Acetate	6.349	43	11455	3.072	ug/l	98

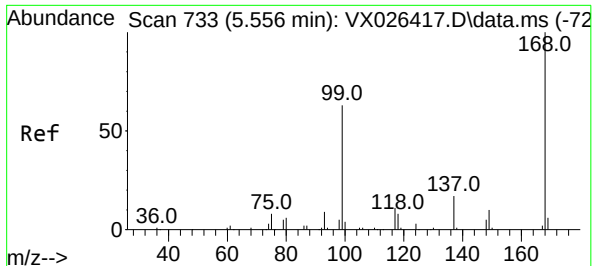
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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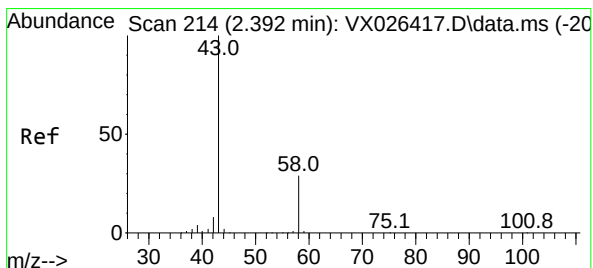
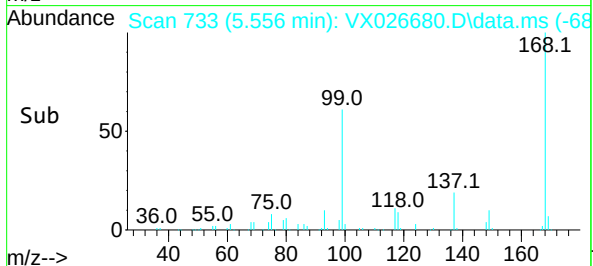
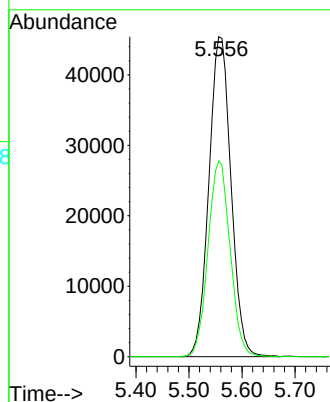
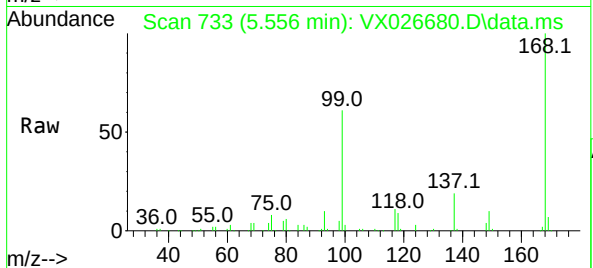




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026680.D
Acq: 31 Jan 2022 15:08

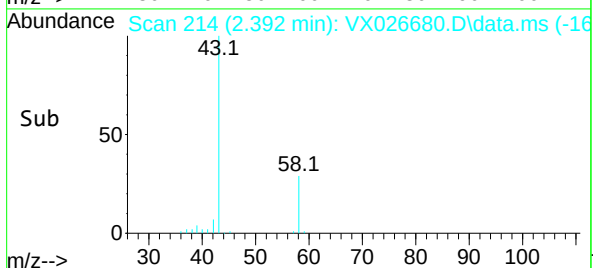
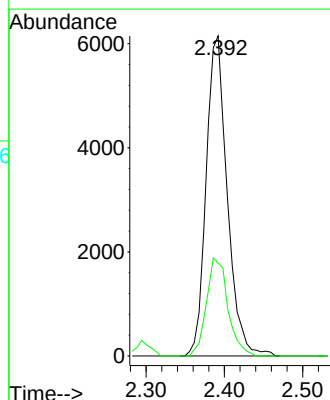
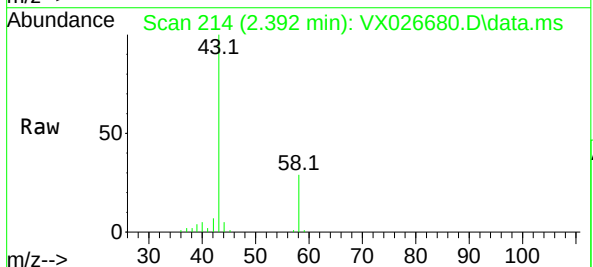
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#03

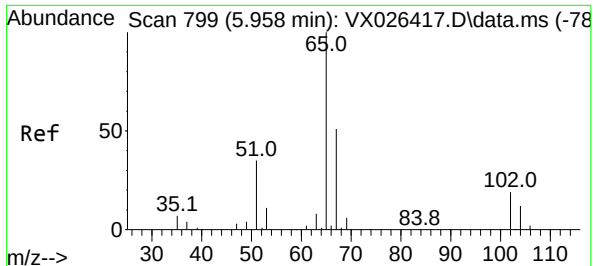
Tgt Ion:168 Resp: 131352
Ion Ratio Lower Upper
168 100
99 61.2 50.3 75.5



#16
Acetone
Concen: 12.281 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026680.D
Acq: 31 Jan 2022 15:08

Tgt Ion: 43 Resp: 11492
Ion Ratio Lower Upper
43 100
58 29.0 23.0 34.6

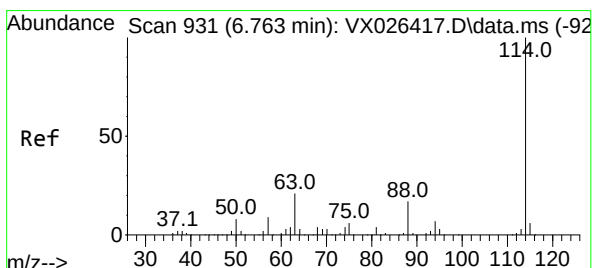
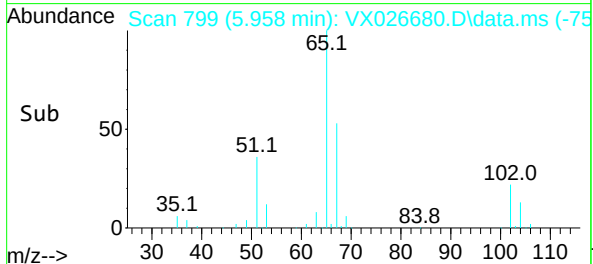
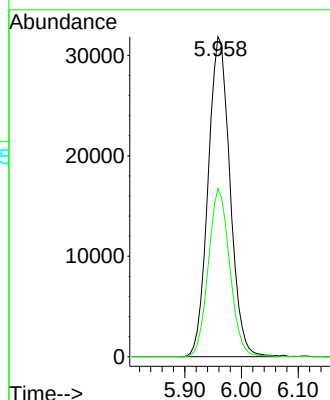
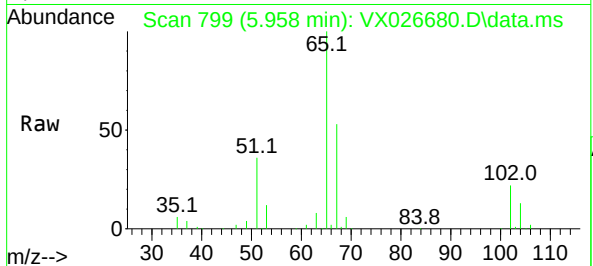




#33
 1,2-Dichloroethane-d4
 Concen: 46.572 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026680.D
 Acq: 31 Jan 2022 15:08

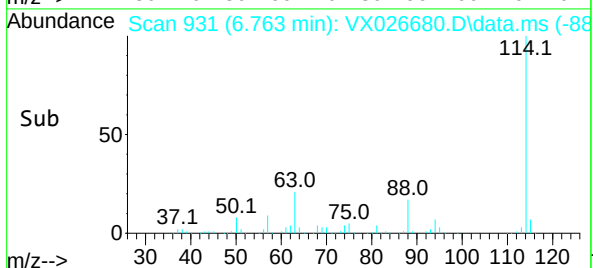
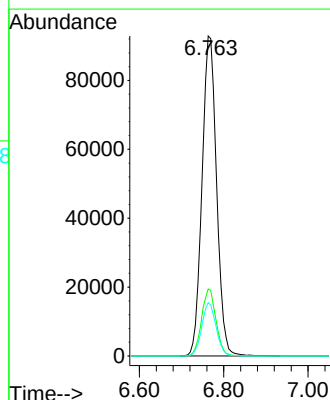
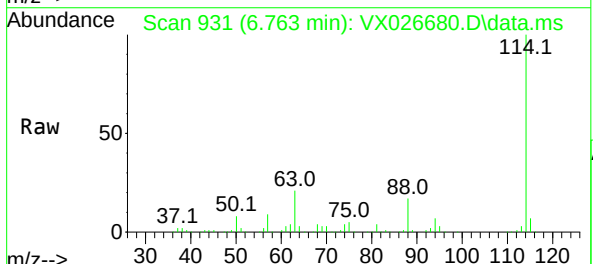
Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#03

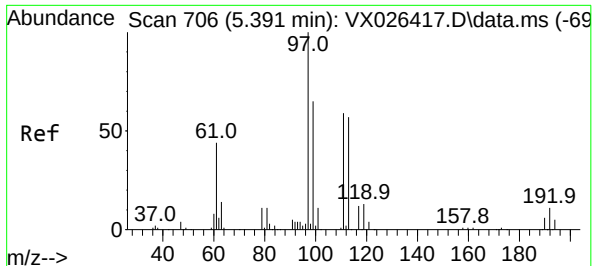
Tgt Ion: 65 Resp: 85455
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026680.D
 Acq: 31 Jan 2022 15:08

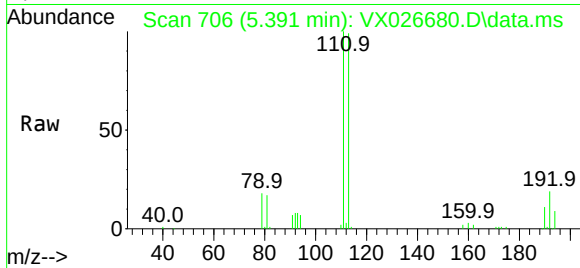
Tgt Ion: 114 Resp: 223826
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.8
 88 16.7 0.0 33.0



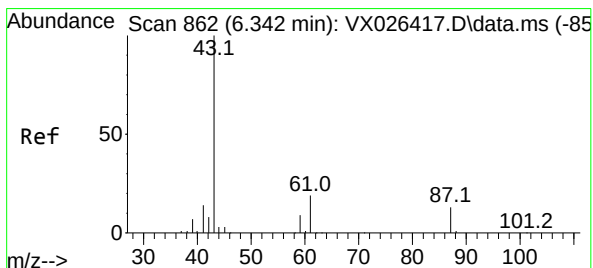
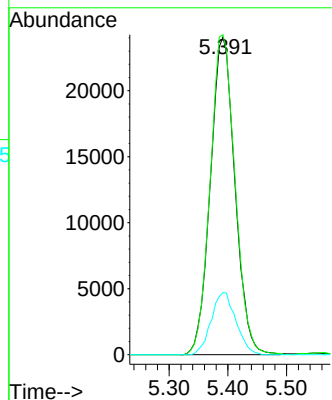
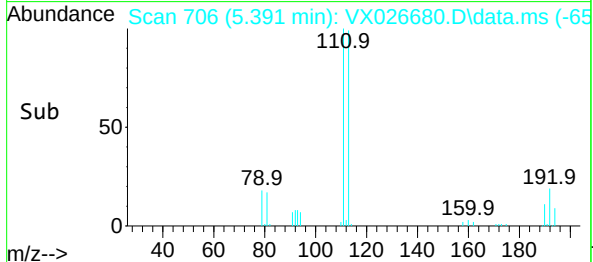


#35
Dibromofluoromethane
Concen: 48.345 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026680.D
Acq: 31 Jan 2022 15:08

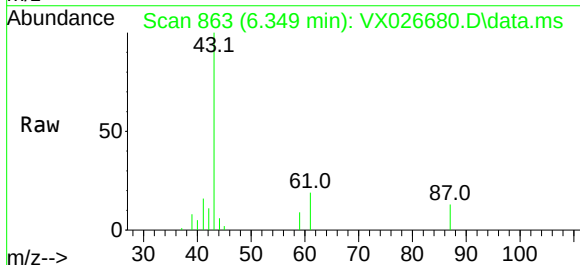
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#03



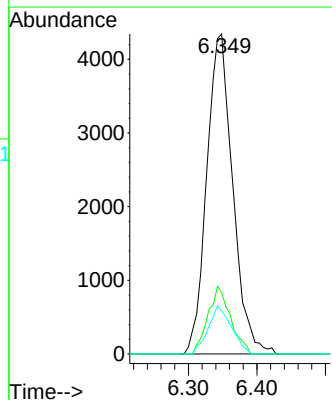
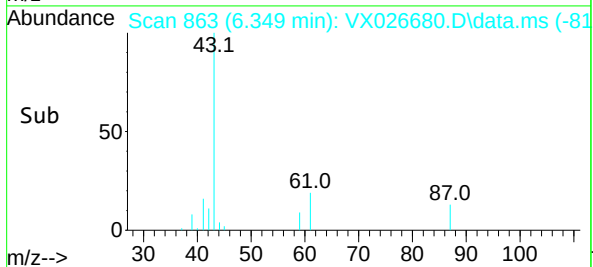
Tgt Ion:113 Resp: 69878
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 19.7 15.0 22.4

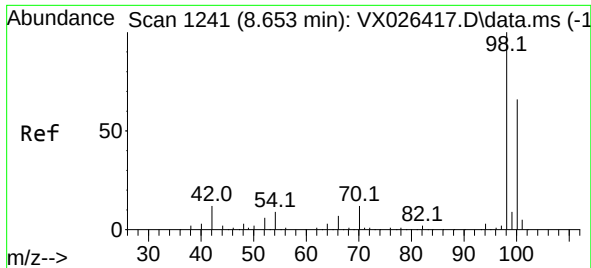


#43
Isopropyl Acetate
Concen: 3.072 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026680.D
Acq: 31 Jan 2022 15:08



Tgt Ion: 43 Resp: 11455
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 13.4 10.2 15.2

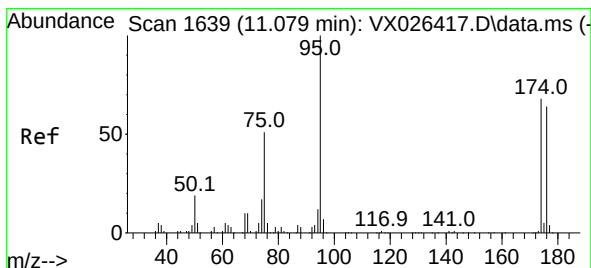
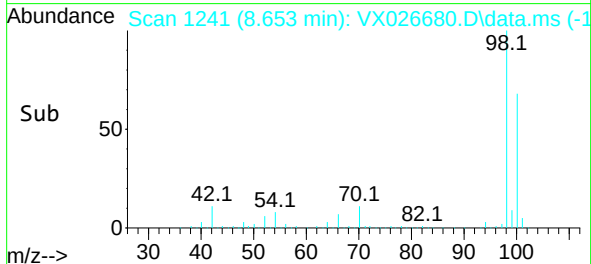
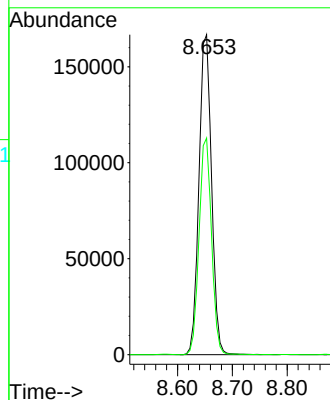
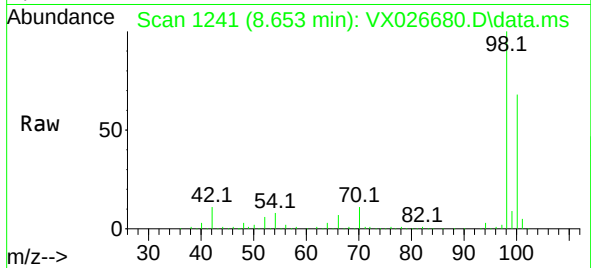




#50
Toluene-d8
Concen: 51.061 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026680.D
Acq: 31 Jan 2022 15:08

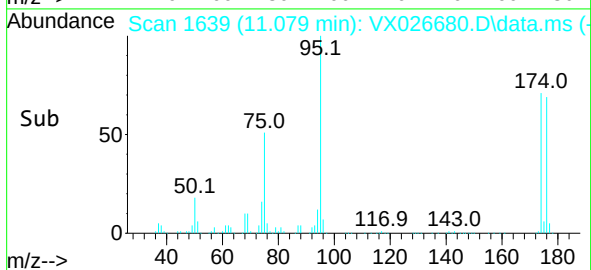
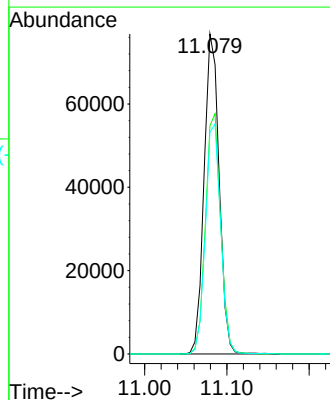
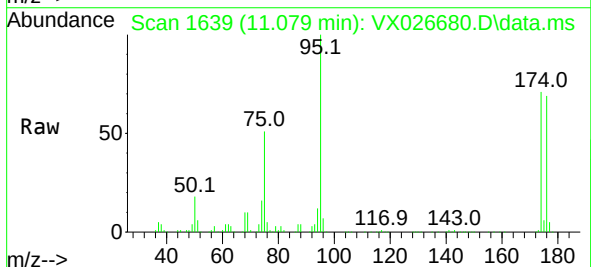
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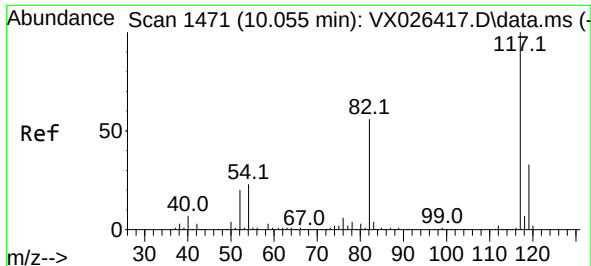
Tgt Ion: 98 Resp: 265954
Ion Ratio Lower Upper
98 100
100 67.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.807 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026680.D
Acq: 31 Jan 2022 15:08

Tgt Ion: 95 Resp: 97708
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.6
176 73.0 0.0 141.4

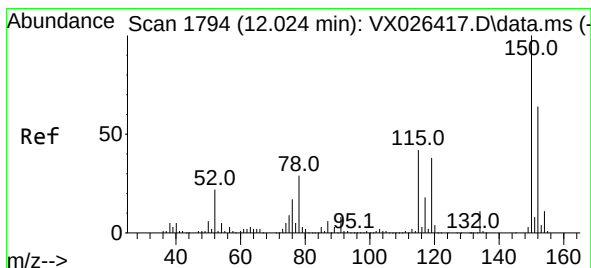
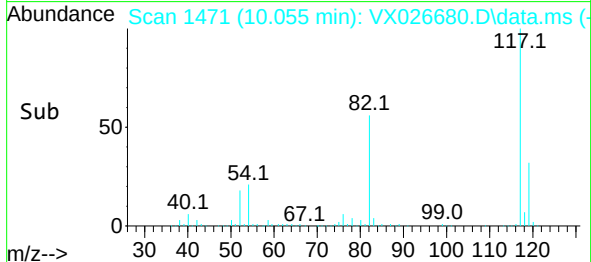
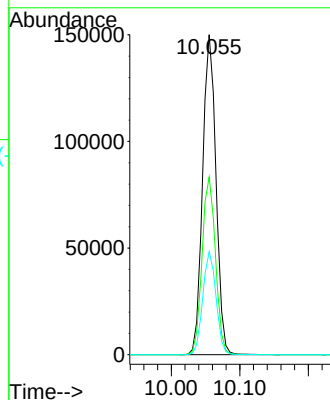
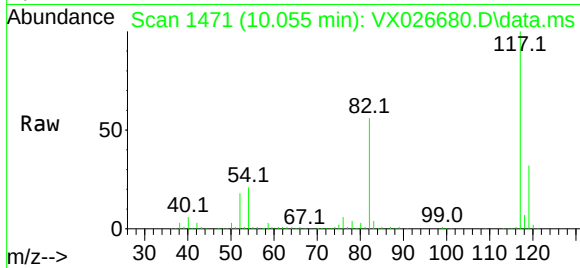




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026680.D
Acq: 31 Jan 2022 15:08

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#03

Tgt Ion:117 Resp: 204026
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.2 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: VX026680.D
Acq: 31 Jan 2022 15:08

Tgt Ion:152 Resp: 86811
Ion Ratio Lower Upper
152 100
115 61.4 44.2 132.6
150 158.7 0.0 348.2

