

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026688.D
 Acq On : 31 Jan 2022 18:13
 Operator : JC/MD
 Sample : PB142369ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#11

Quant Time: Feb 01 06:30:05 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)

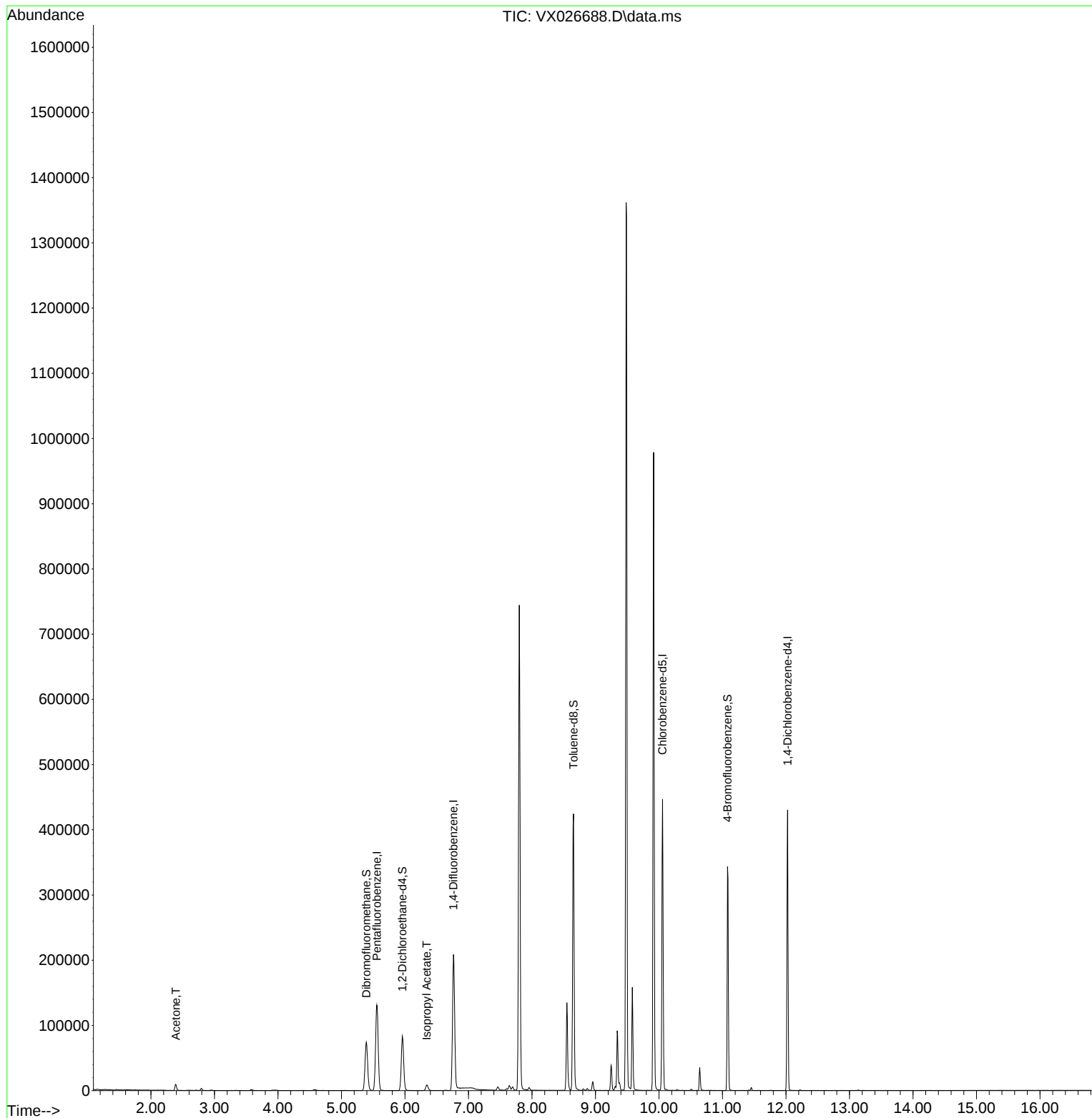
Internal Standards						
1) Pentafluorobenzene	5.556	168	125658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80533	45.879	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.760%
35) Dibromofluoromethane	5.391	113	66383	48.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.160%
50) Toluene-d8	8.653	98	251730	51.117	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.240%
62) 4-Bromofluorobenzene	11.079	95	94674	54.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.240%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	11526	12.876	ug/l	95
43) Isopropyl Acetate	6.342	43	12285	3.485	ug/l	99

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

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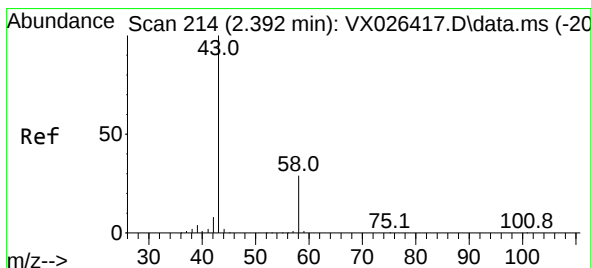
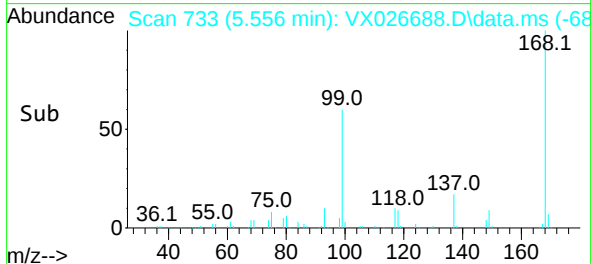
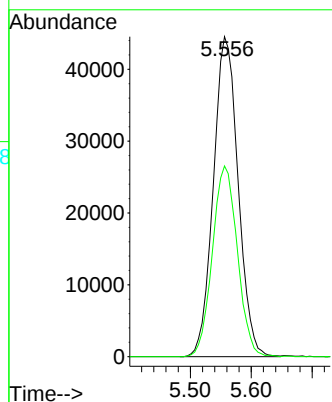
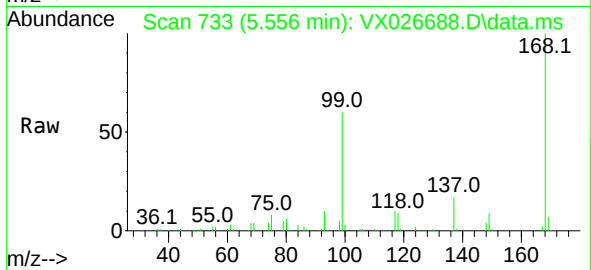




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026688.D
Acq: 31 Jan 2022 18:13

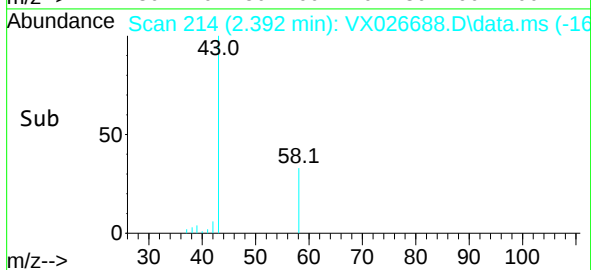
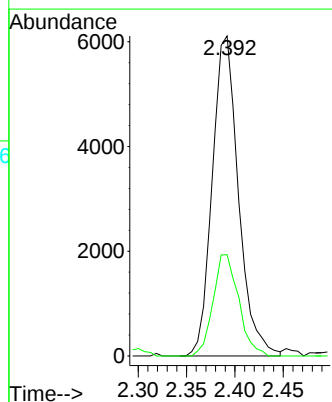
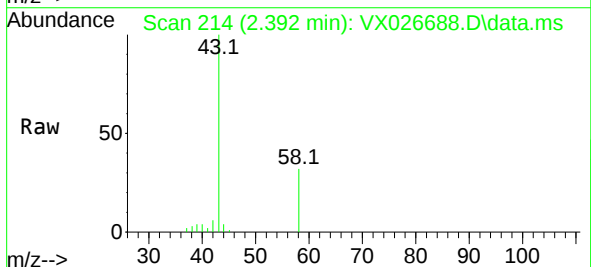
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#11

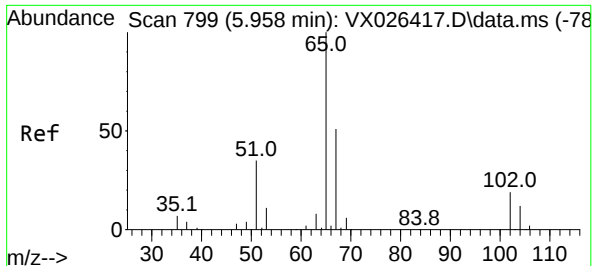
Tgt Ion:168 Resp: 125658
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5



#16
Acetone
Concen: 12.876 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026688.D
Acq: 31 Jan 2022 18:13

Tgt Ion: 43 Resp: 11526
Ion Ratio Lower Upper
43 100
58 31.7 23.0 34.6

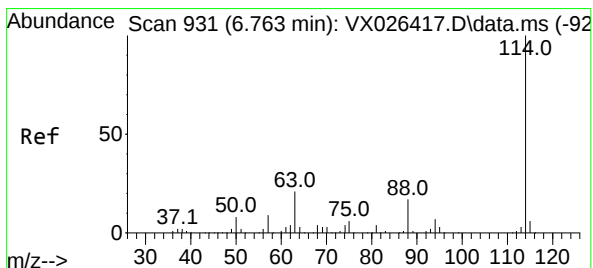
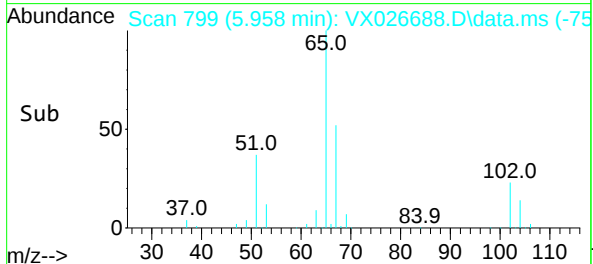
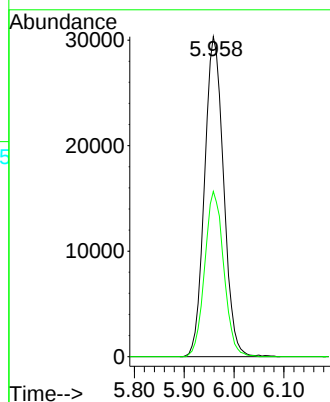
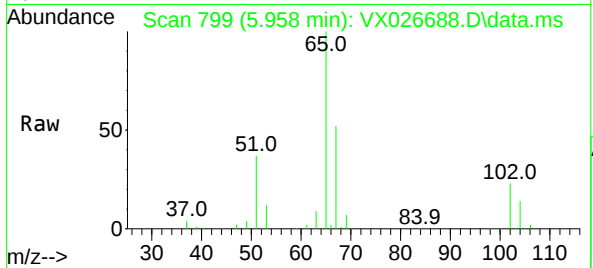




#33
 1,2-Dichloroethane-d4
 Concen: 45.879 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026688.D
 Acq: 31 Jan 2022 18:13

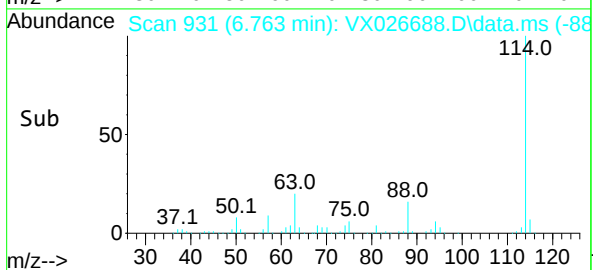
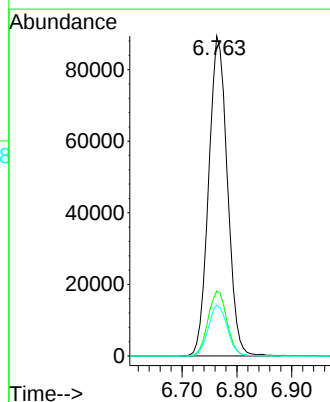
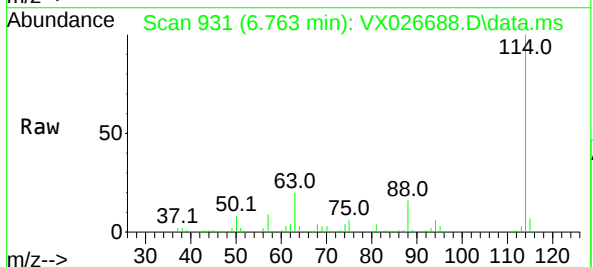
Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#11

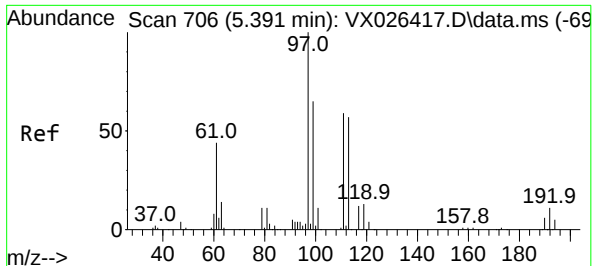
Tgt Ion: 65 Resp: 80533
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026688.D
 Acq: 31 Jan 2022 18:13

Tgt Ion: 114 Resp: 211620
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 15.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.576 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026688.D

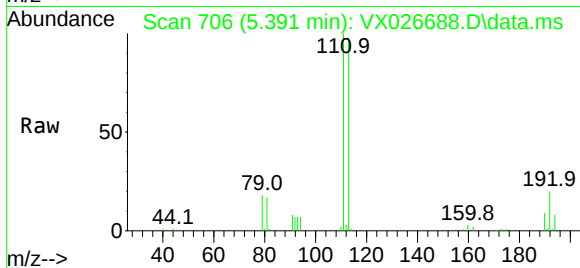
Acq: 31 Jan 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

PB142369ZHE#11



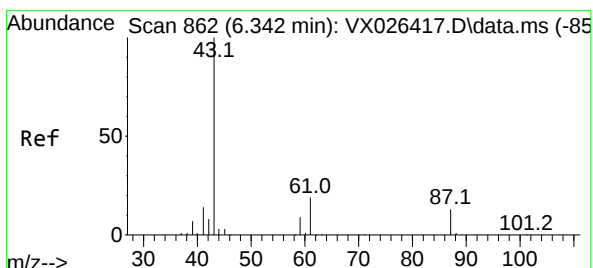
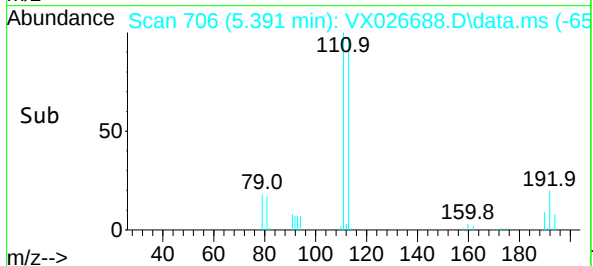
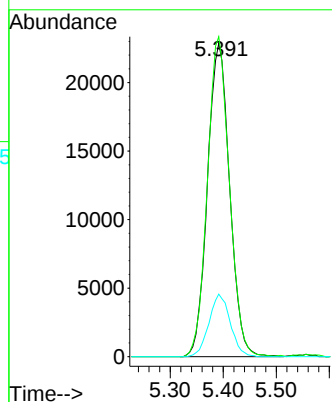
Tgt Ion:113 Resp: 66383

Ion Ratio Lower Upper

113 100

111 101.2 81.2 121.8

192 19.2 15.0 22.4



#43

Isopropyl Acetate

Concen: 3.485 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026688.D

Acq: 31 Jan 2022 18:13

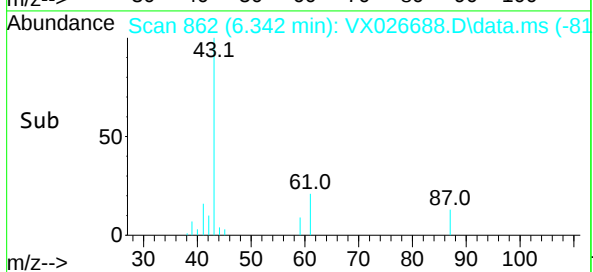
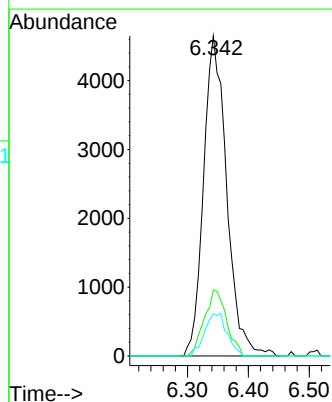
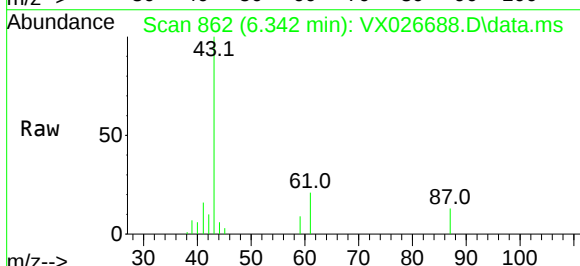
Tgt Ion: 43 Resp: 12285

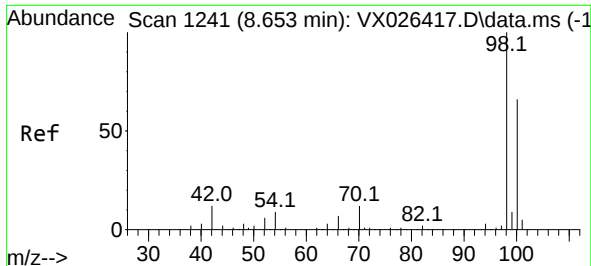
Ion Ratio Lower Upper

43 100

61 19.7 15.4 23.0

87 12.8 10.2 15.2

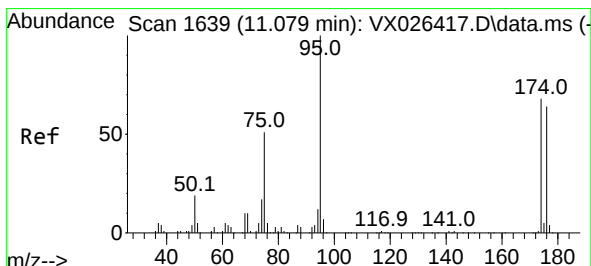
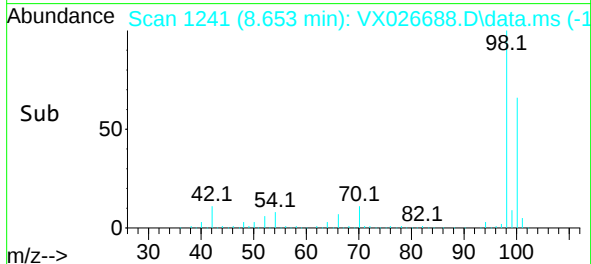
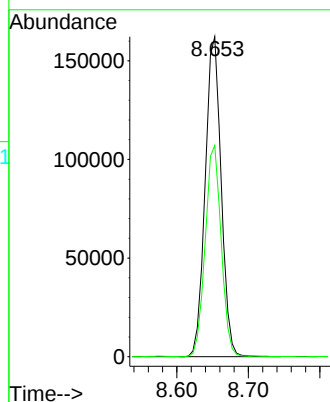
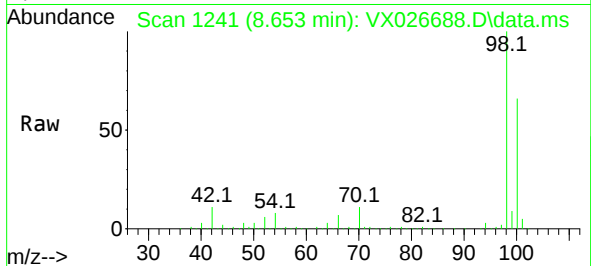




#50
Toluene-d8
Concen: 51.117 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026688.D
Acq: 31 Jan 2022 18:13

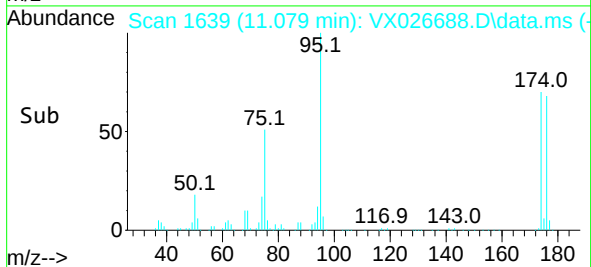
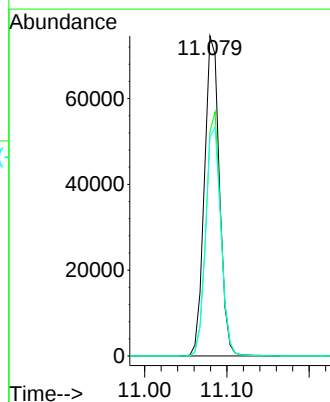
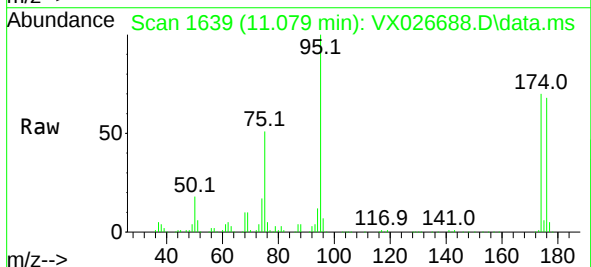
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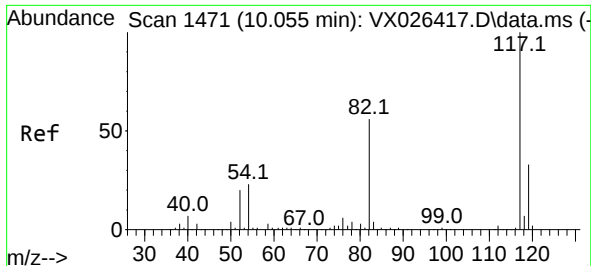
Tgt Ion: 98 Resp: 251730
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.118 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026688.D
Acq: 31 Jan 2022 18:13

Tgt Ion: 95 Resp: 94674
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.6
176 72.4 0.0 141.4

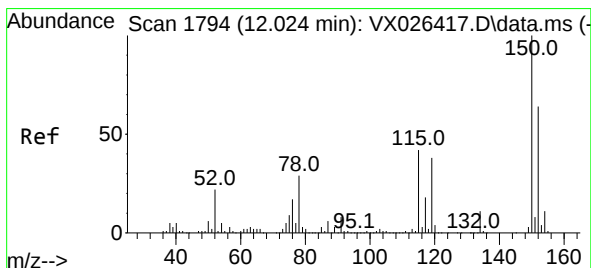
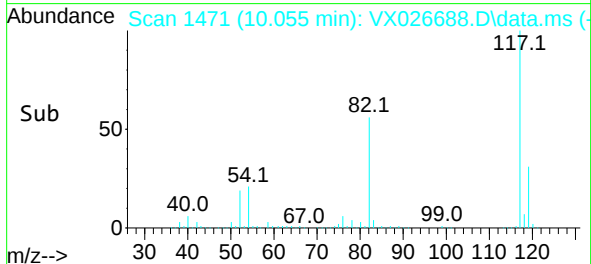
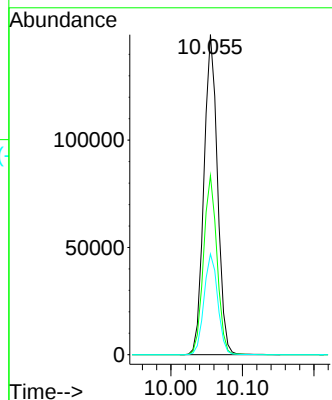
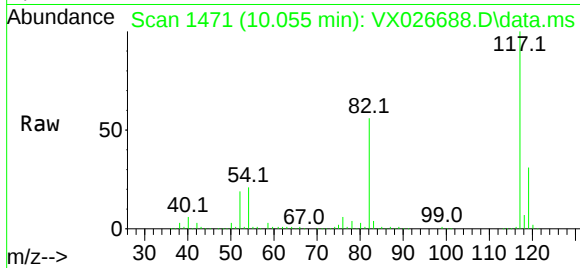




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026688.D
Acq: 31 Jan 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#11

Tgt Ion:117 Resp: 196813
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 31.4 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: VX026688.D
Acq: 31 Jan 2022 18:13

Tgt Ion:152 Resp: 86576
Ion Ratio Lower Upper
152 100
115 59.9 44.2 132.6
150 156.6 0.0 348.2

