

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026677.D
 Acq On : 31 Jan 2022 13:59
 Operator : JC/MD
 Sample : PB142369TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369TB

Quant Time: Jan 31 15:39:02 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)

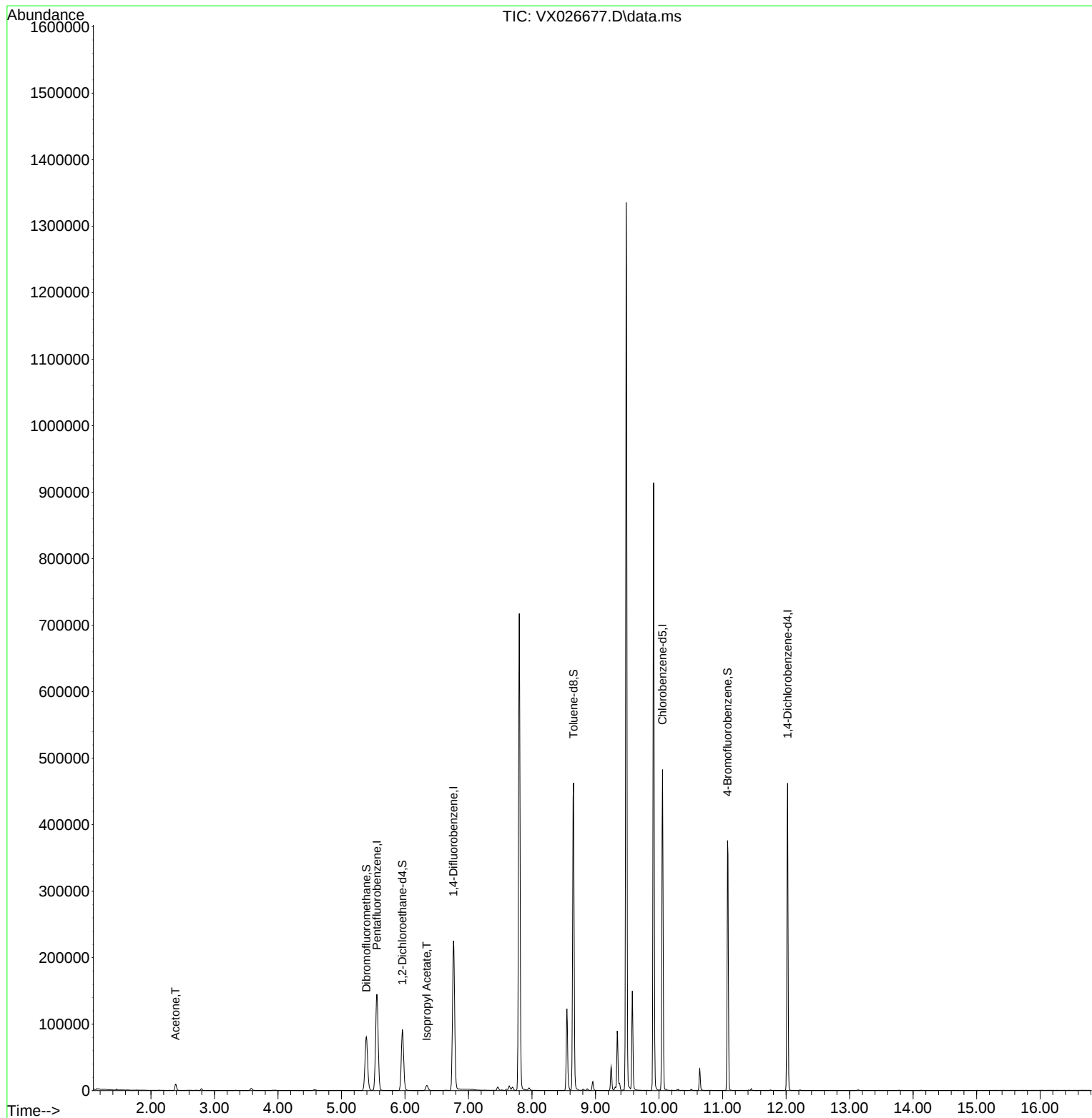
Internal Standards						
1) Pentafluorobenzene	5.556	168	138043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87984	45.626	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.260%		
35) Dibromofluoromethane	5.391	113	71839	47.739	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.480%		
50) Toluene-d8	8.653	98	275953	50.888	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.780%		
62) 4-Bromofluorobenzene	11.079	95	105027	54.521	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.040%		
Target Compounds						
16) Acetone	2.386	43	11754	11.953	ug/l	91
43) Isopropyl Acetate	6.342	43	10966	2.825	ug/l	98

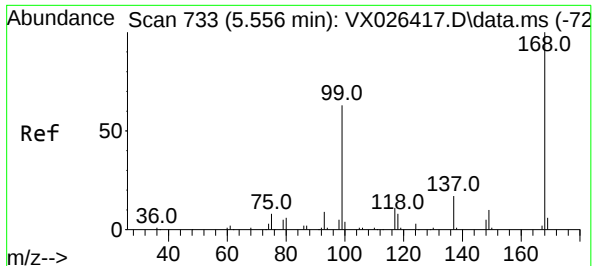
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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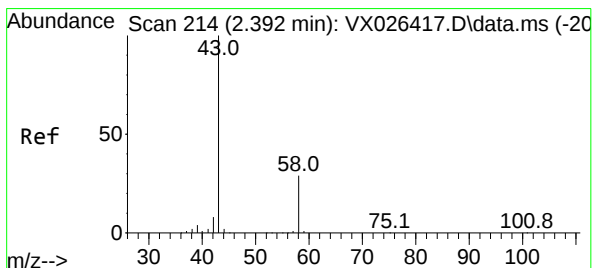
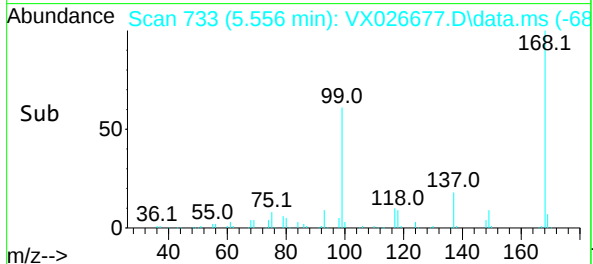
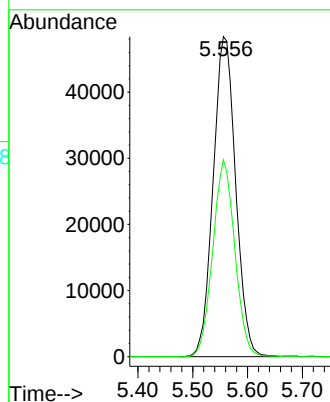
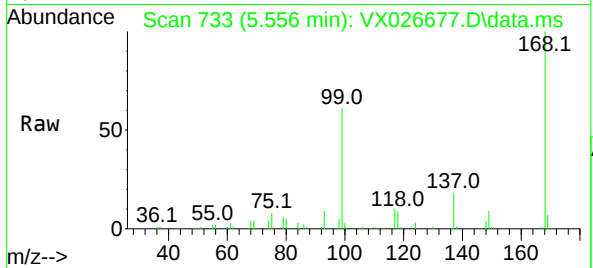




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026677.D
Acq: 31 Jan 2022 13:59

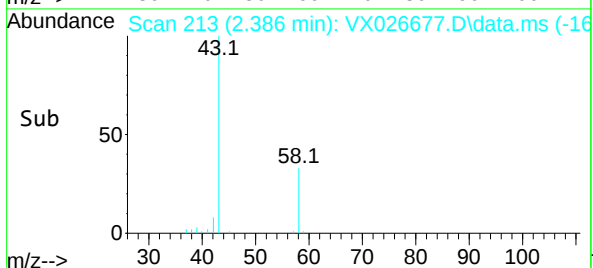
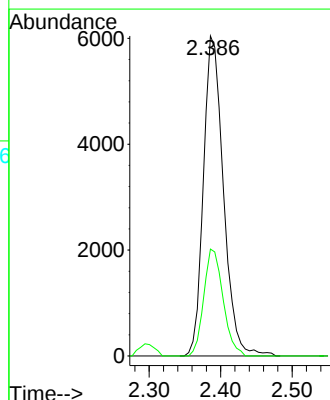
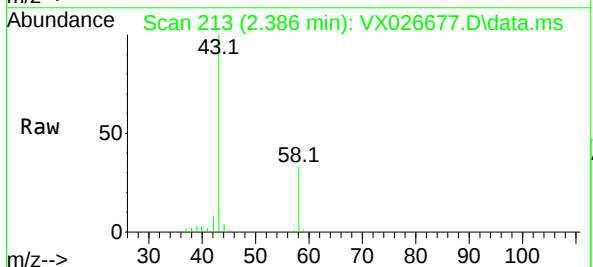
Instrument :
MSVOA_X
ClientSampleId :
PB142369TB

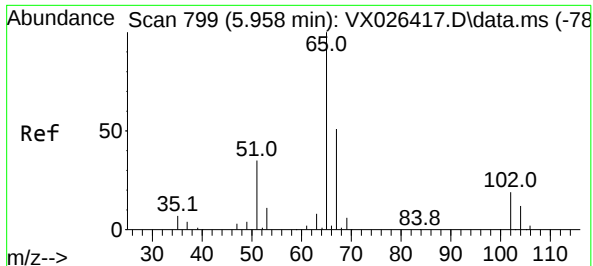
Tgt Ion:168 Resp: 138043
Ion Ratio Lower Upper
168 100
99 61.5 50.3 75.5



#16
Acetone
Concen: 11.953 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026677.D
Acq: 31 Jan 2022 13:59

Tgt Ion: 43 Resp: 11754
Ion Ratio Lower Upper
43 100
58 33.4 23.0 34.6

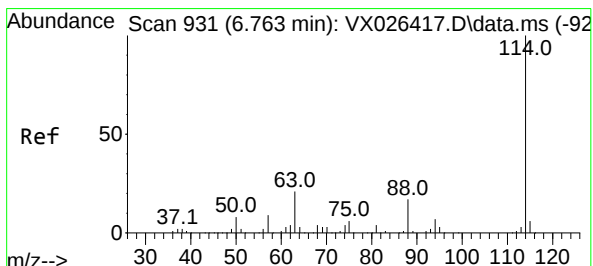
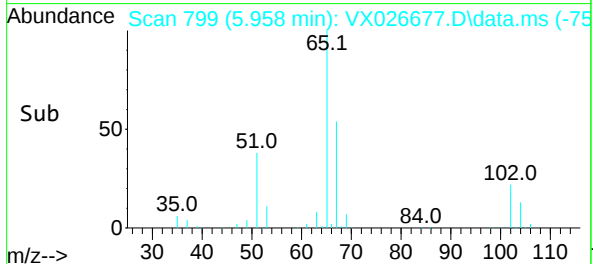
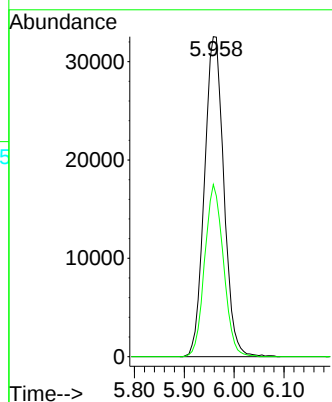
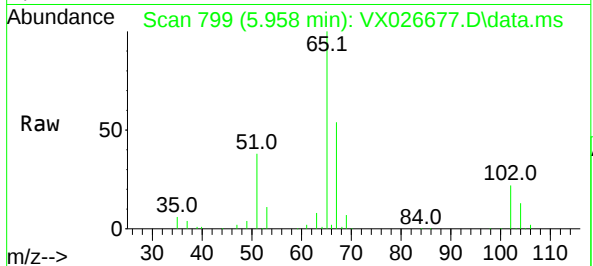




#33
 1,2-Dichloroethane-d4
 Concen: 45.626 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026677.D
 Acq: 31 Jan 2022 13:59

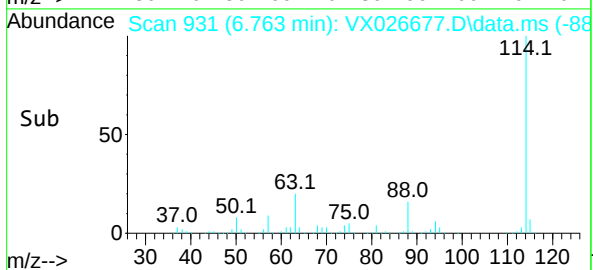
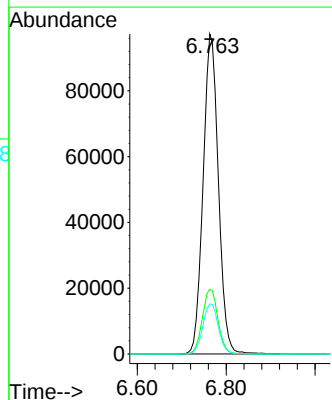
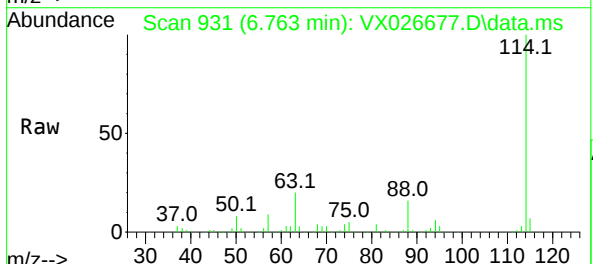
Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369TB

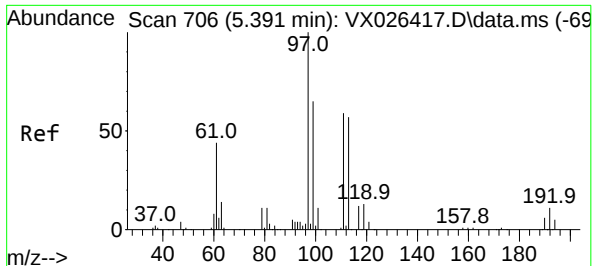
Tgt Ion: 65 Resp: 87984
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026677.D
 Acq: 31 Jan 2022 13:59

Tgt Ion: 114 Resp: 233027
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.739 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026677.D

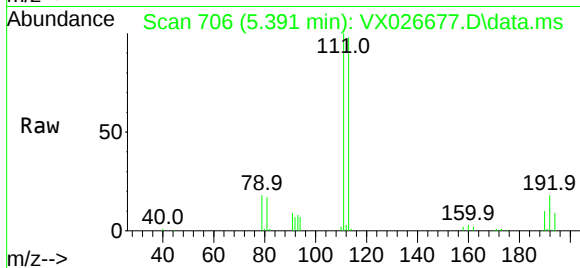
Acq: 31 Jan 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

PB142369TB



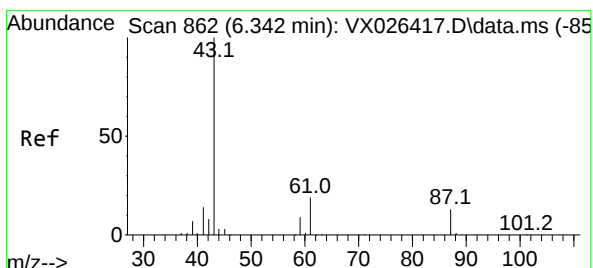
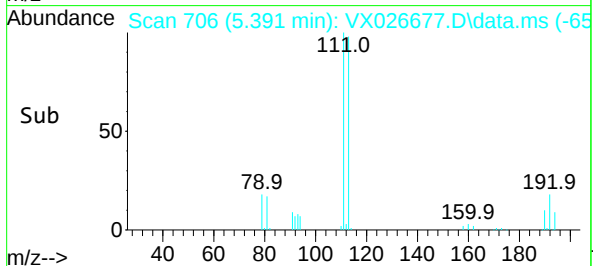
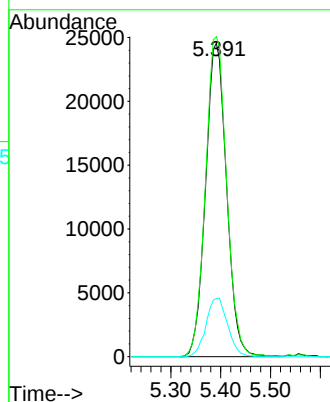
Tgt Ion:113 Resp: 71839

Ion Ratio Lower Upper

113 100

111 102.9 81.2 121.8

192 19.2 15.0 22.4



#43

Isopropyl Acetate

Concen: 2.825 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026677.D

Acq: 31 Jan 2022 13:59

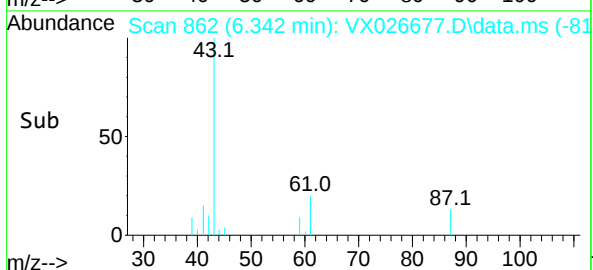
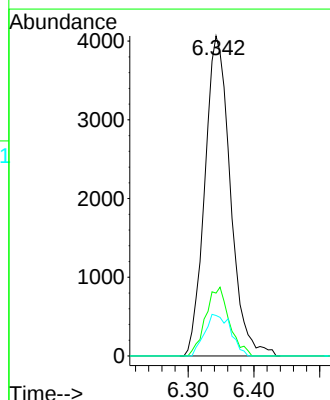
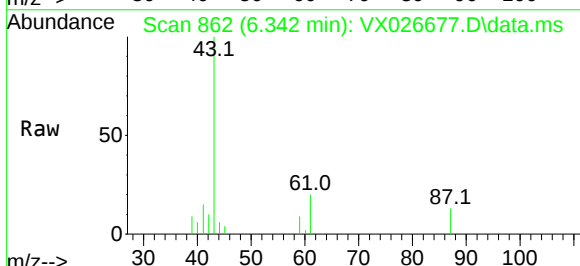
Tgt Ion: 43 Resp: 10966

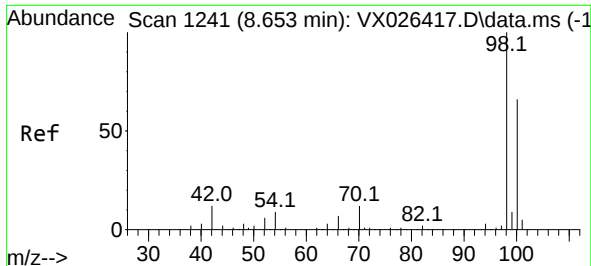
Ion Ratio Lower Upper

43 100

61 20.0 15.4 23.0

87 13.3 10.2 15.2

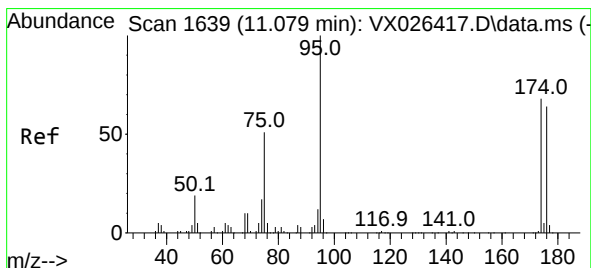
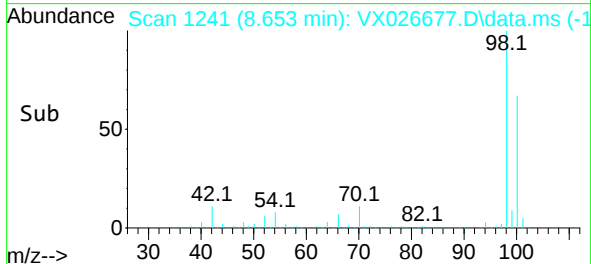
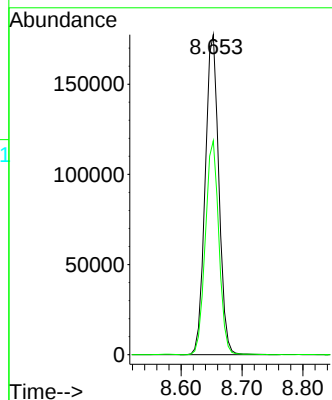
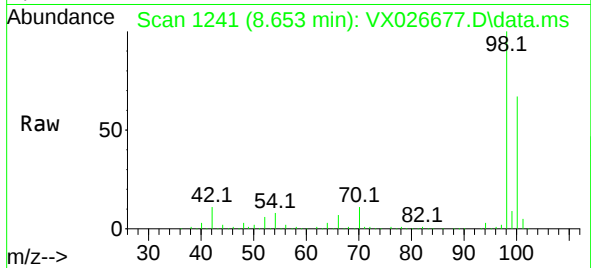




#50
Toluene-d8
Concen: 50.888 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026677.D
Acq: 31 Jan 2022 13:59

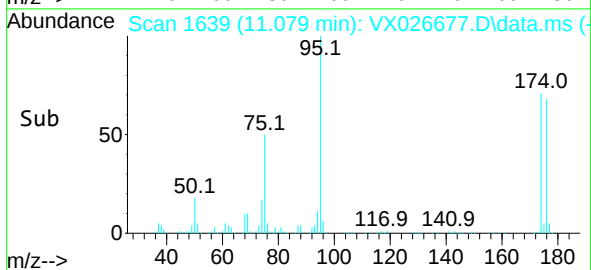
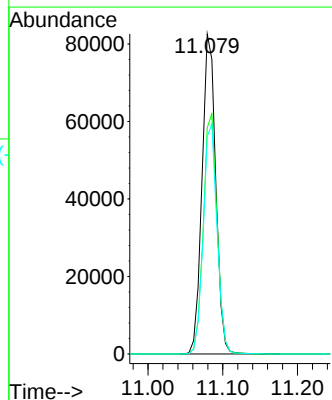
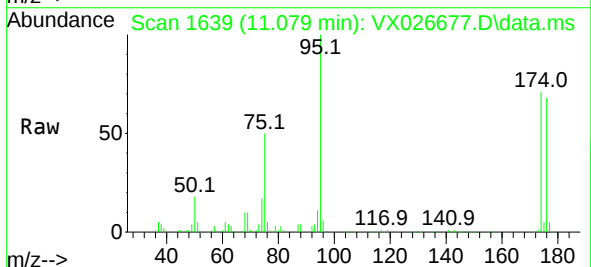
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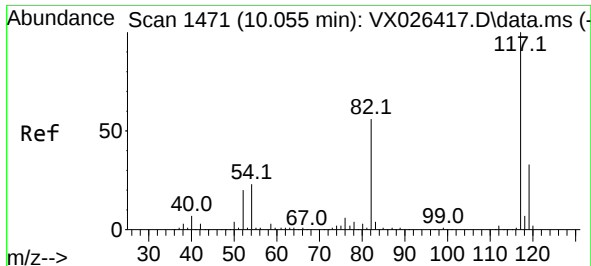
Tgt Ion: 98 Resp: 275953
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.521 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026677.D
Acq: 31 Jan 2022 13:59

Tgt Ion: 95 Resp: 105027
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.6
176 72.4 0.0 141.4

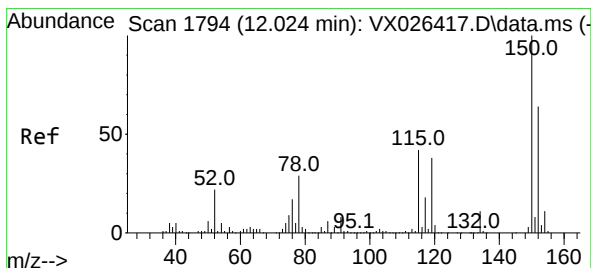
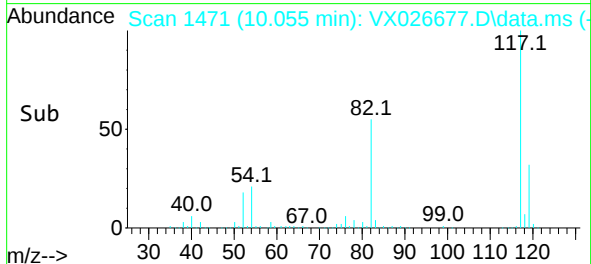
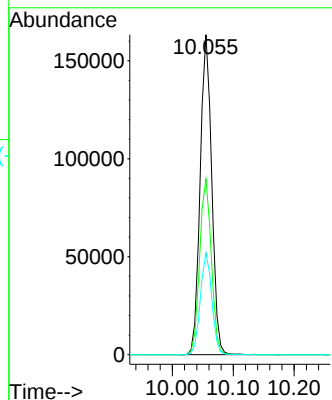
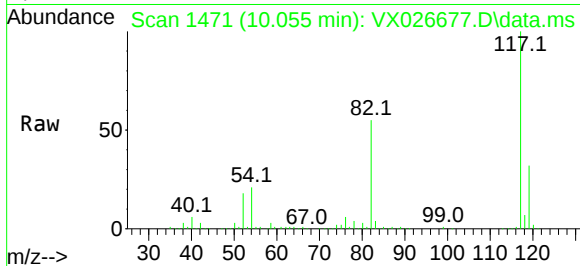




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026677.D
Acq: 31 Jan 2022 13:59

Instrument :
MSVOA_X
ClientSampleId :
PB142369TB

Tgt Ion:117 Resp: 214644
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 31.8 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: VX026677.D
Acq: 31 Jan 2022 13:59

Tgt Ion:152 Resp: 95889
Ion Ratio Lower Upper
152 100
115 59.7 44.2 132.6
150 156.5 0.0 348.2

