

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026681.D
 Acq On : 31 Jan 2022 15:31
 Operator : JC/MD
 Sample : PB142369ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#04

Quant Time: Jan 31 16:33:34 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)

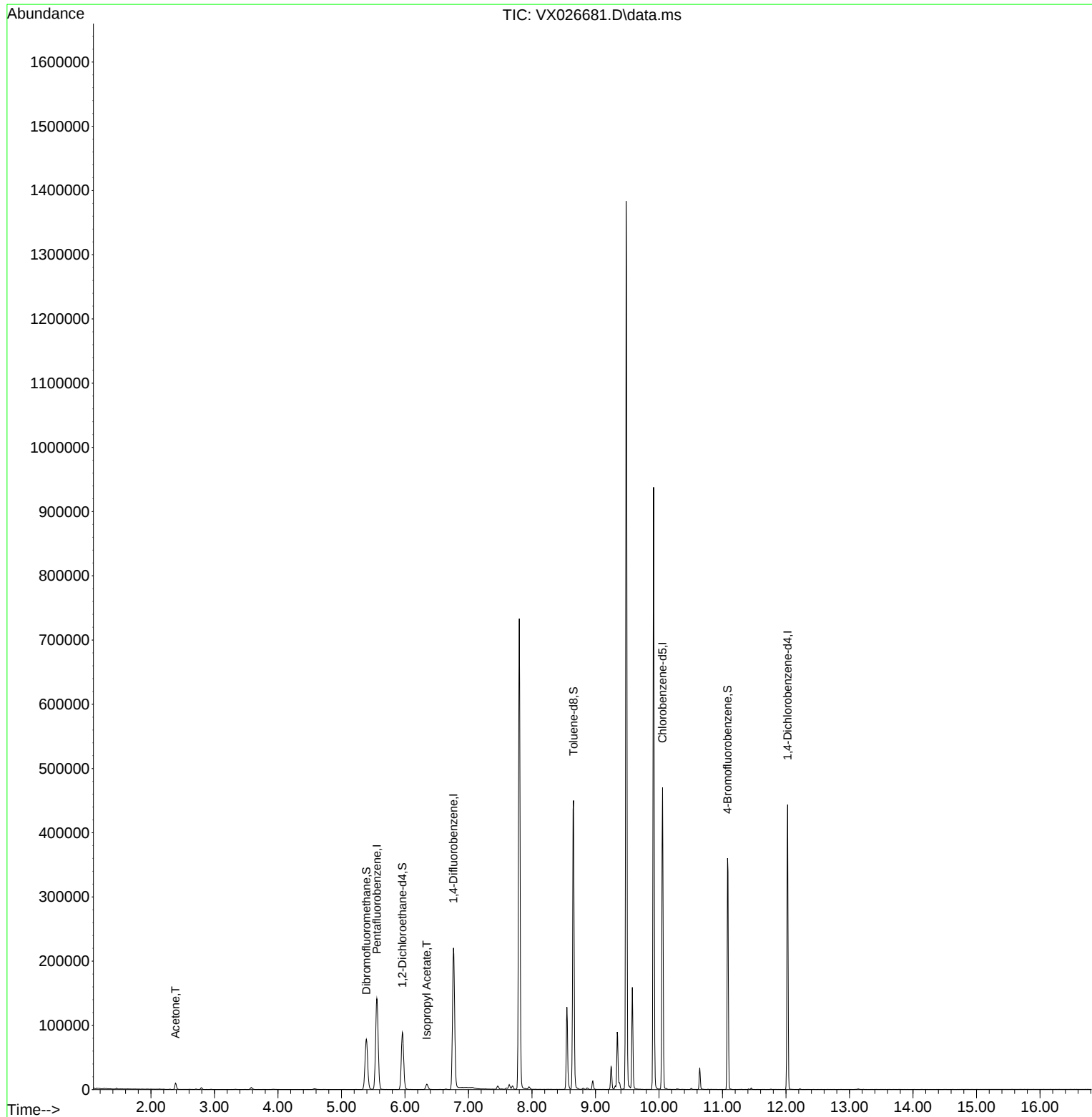
Internal Standards						
1) Pentafluorobenzene	5.556	168	135026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85408	45.280	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.560%		
35) Dibromofluoromethane	5.391	113	69688	47.726	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.460%		
50) Toluene-d8	8.653	98	269738	51.263	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.520%		
62) 4-Bromofluorobenzene	11.079	95	98139	52.503	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.000%		
Target Compounds						
16) Acetone	2.386	43	11846	12.315	ug/l	98
43) Isopropyl Acetate	6.342	43	11750	3.120	ug/l	100

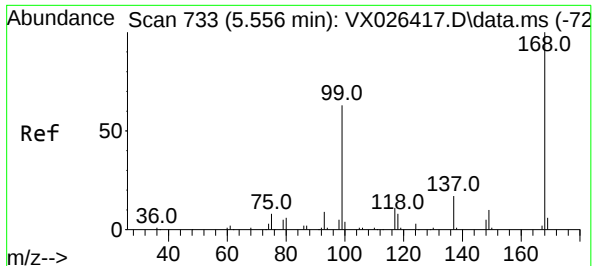
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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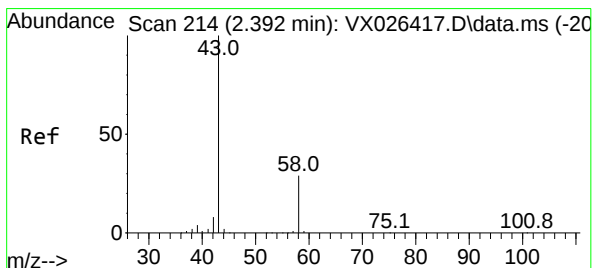
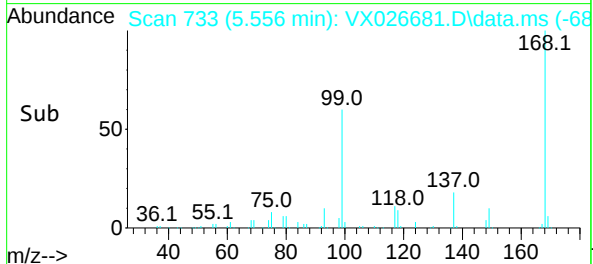
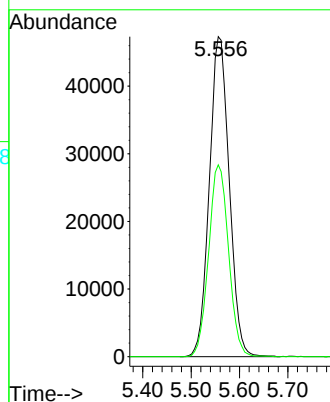
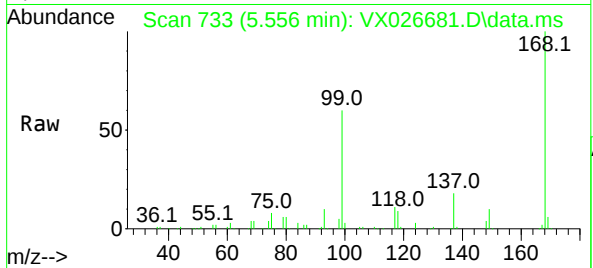




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026681.D
Acq: 31 Jan 2022 15:31

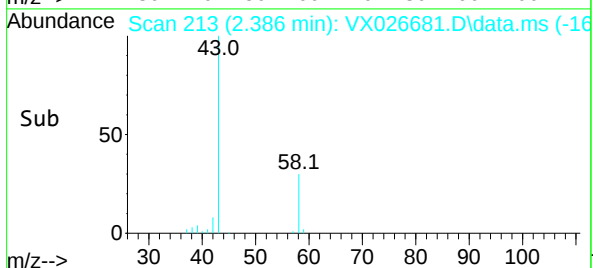
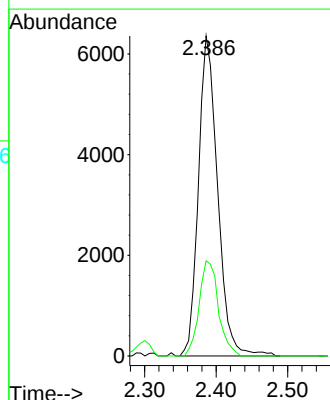
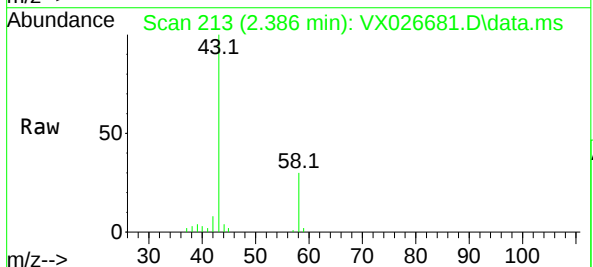
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#04

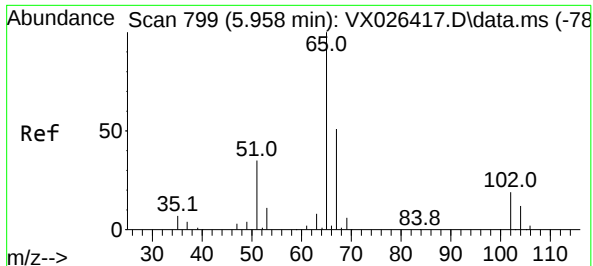
Tgt Ion:168 Resp: 135026
Ion Ratio Lower Upper
168 100
99 59.9 50.3 75.5



#16
Acetone
Concen: 12.315 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026681.D
Acq: 31 Jan 2022 15:31

Tgt Ion: 43 Resp: 11846
Ion Ratio Lower Upper
43 100
58 29.7 23.0 34.6

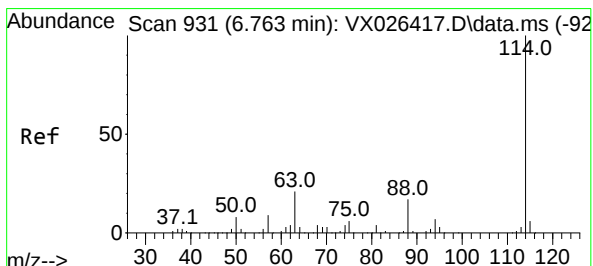
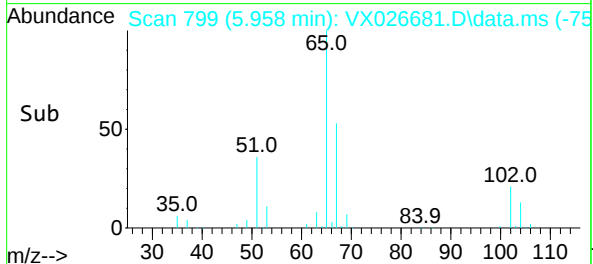
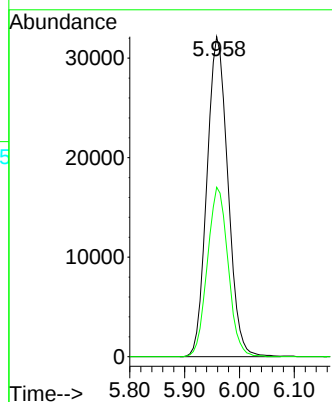
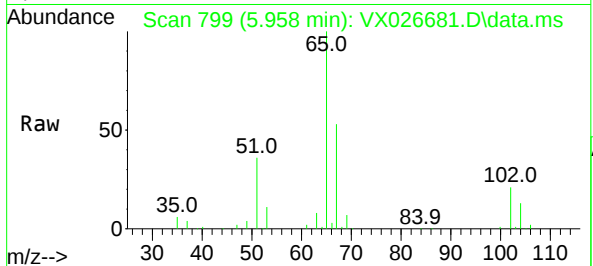




#33
 1,2-Dichloroethane-d4
 Concen: 45.280 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026681.D
 Acq: 31 Jan 2022 15:31

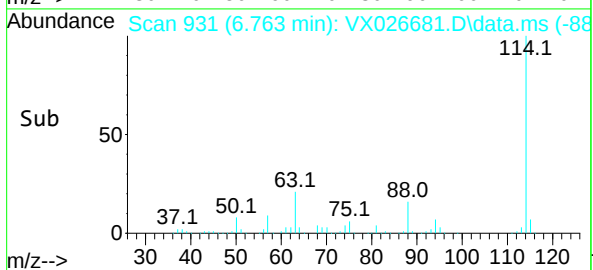
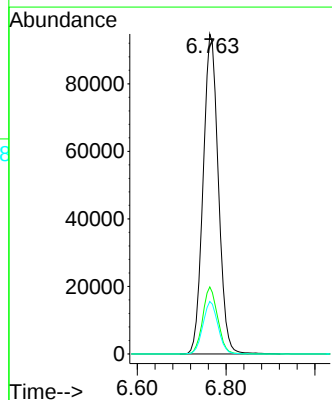
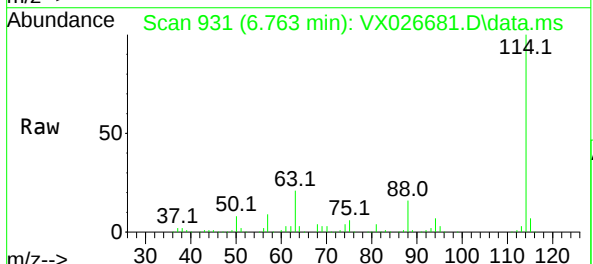
Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#04

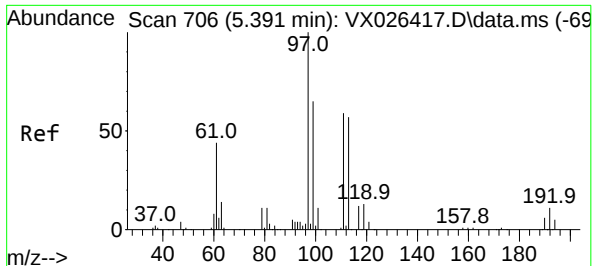
Tgt Ion: 65 Resp: 85408
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026681.D
 Acq: 31 Jan 2022 15:31

Tgt Ion: 114 Resp: 226114
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.8
 88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.726 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026681.D

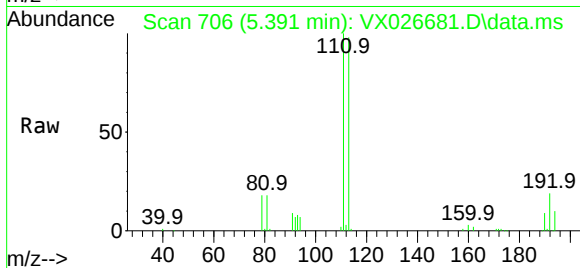
Acq: 31 Jan 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

PB142369ZHE#04



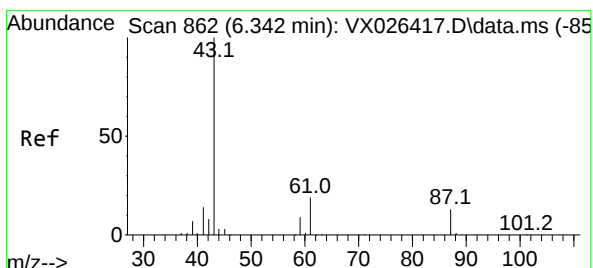
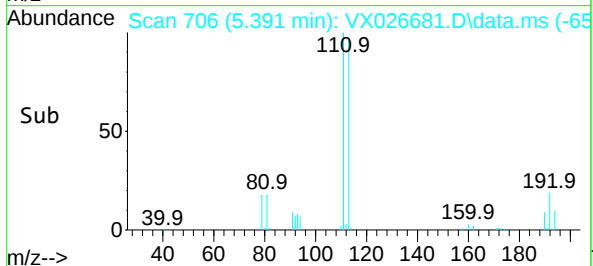
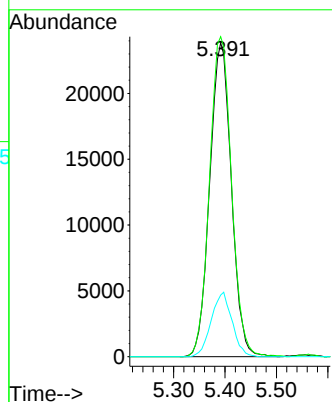
Tgt Ion:113 Resp: 69688

Ion Ratio Lower Upper

113 100

111 103.7 81.2 121.8

192 19.8 15.0 22.4



#43

Isopropyl Acetate

Concen: 3.120 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026681.D

Acq: 31 Jan 2022 15:31

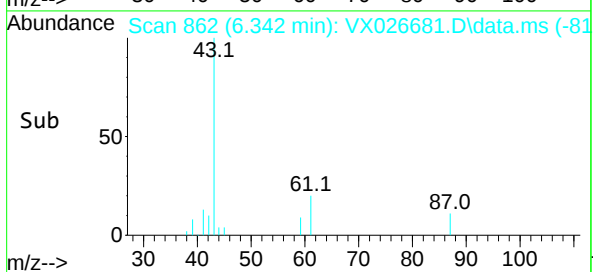
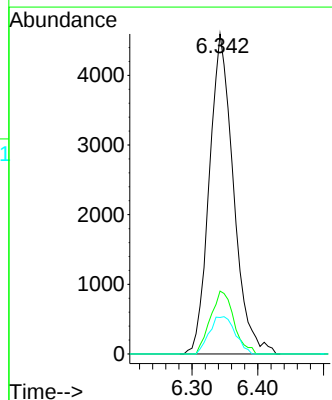
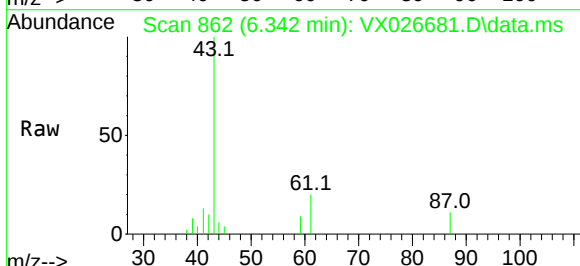
Tgt Ion: 43 Resp: 11750

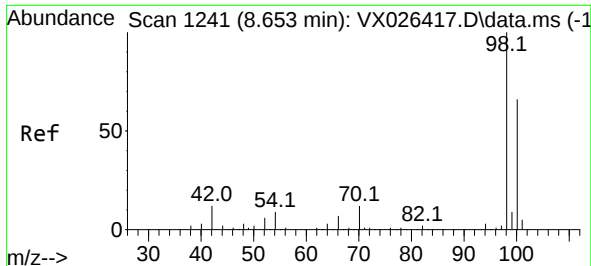
Ion Ratio Lower Upper

43 100

61 19.0 15.4 23.0

87 12.4 10.2 15.2

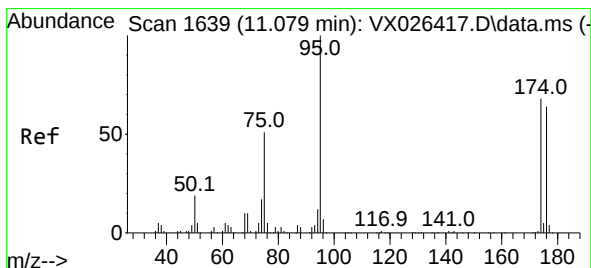
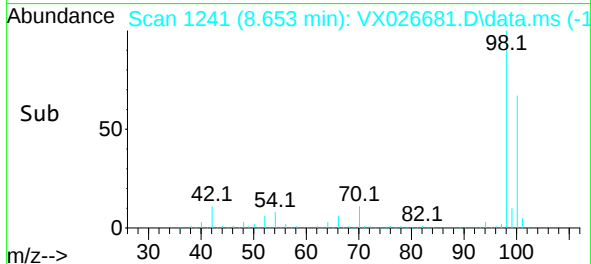
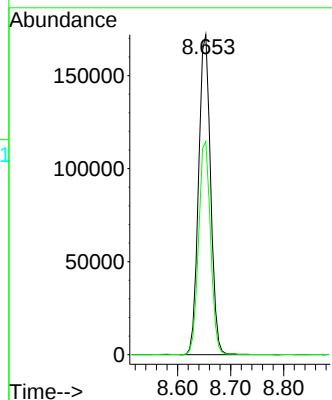
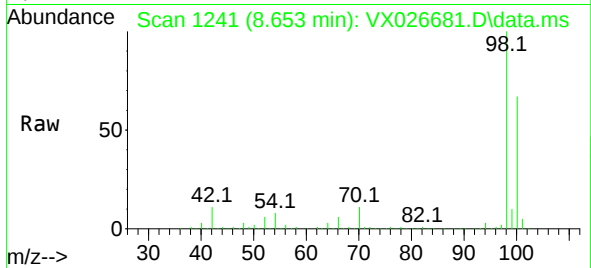




#50
Toluene-d8
Concen: 51.263 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026681.D
Acq: 31 Jan 2022 15:31

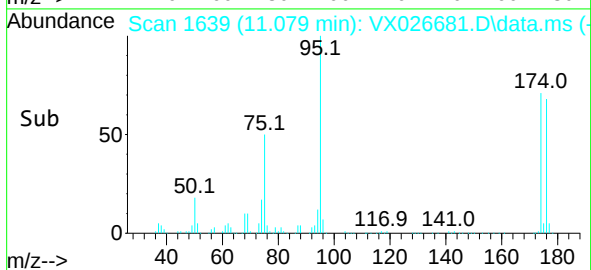
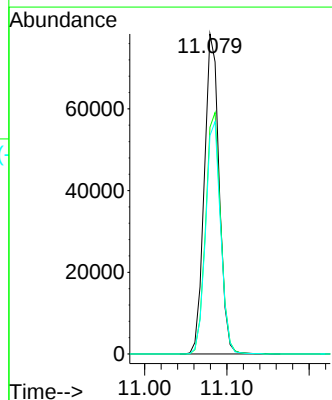
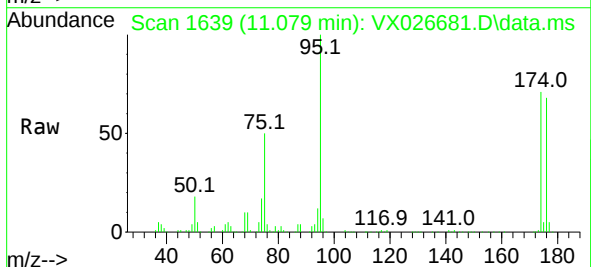
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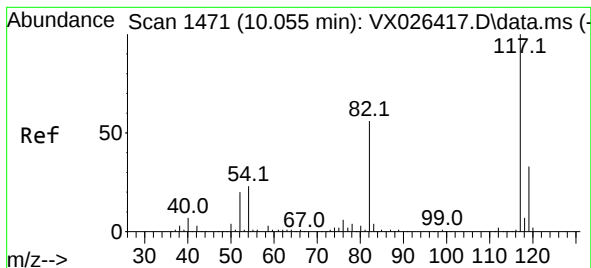
Tgt Ion: 98 Resp: 269738
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.503 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026681.D
Acq: 31 Jan 2022 15:31

Tgt Ion: 95 Resp: 98139
Ion Ratio Lower Upper
95 100
174 76.4 0.0 148.6
176 73.5 0.0 141.4

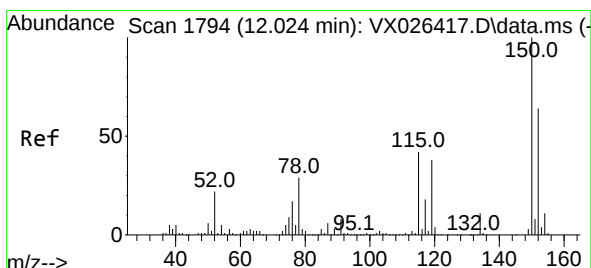
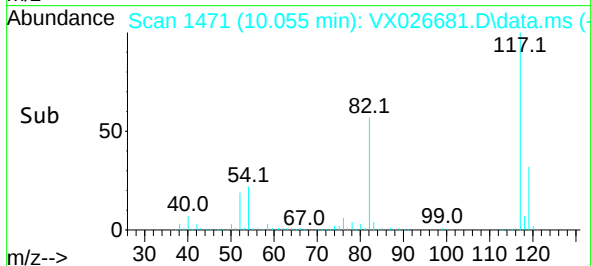
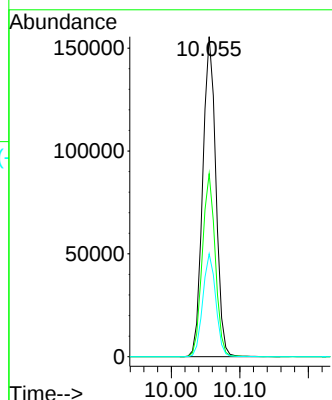
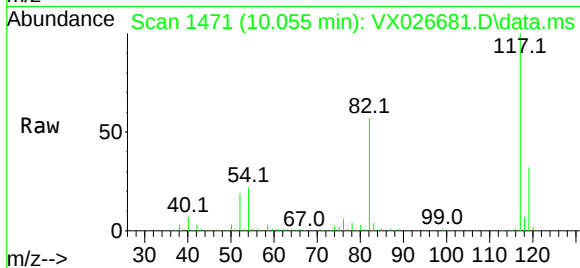




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026681.D
Acq: 31 Jan 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#04

Tgt Ion:117 Resp: 208186
Ion Ratio Lower Upper
117 100
82 57.2 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: VX026681.D
Acq: 31 Jan 2022 15:31

Tgt Ion:152 Resp: 90108
Ion Ratio Lower Upper
152 100
115 58.7 44.2 132.6
150 155.6 0.0 348.2

