

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005781.D
 Acq On : 05 Nov 2018 16:31
 Operator : JC/MD
 Sample : PB114444TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114444TB

Quant Time: Nov 06 01:41:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

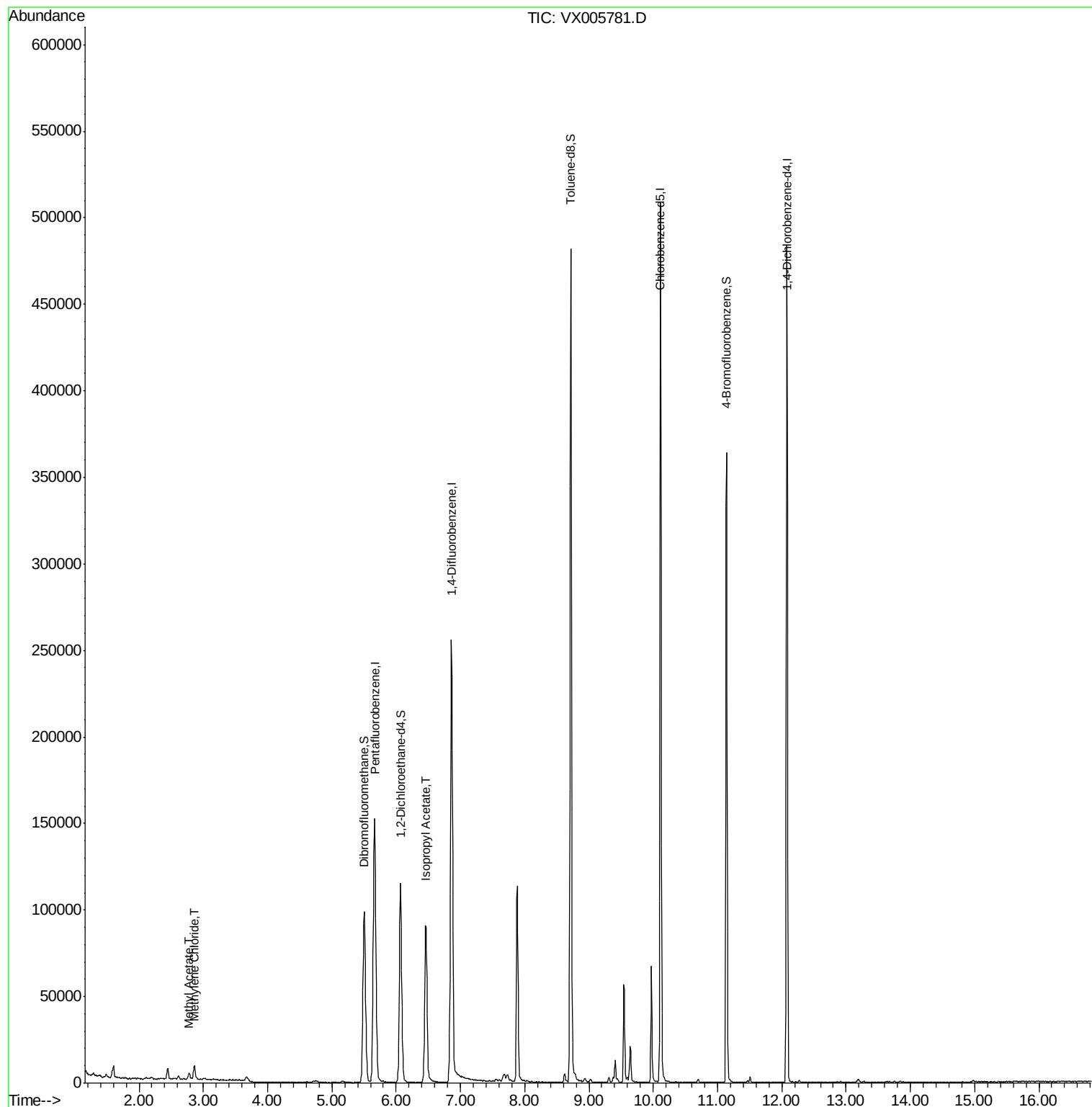
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	143884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	242896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	228554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	92645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	107333	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
35) Dibromofluoromethane	5.50	113	86241	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	8.71	98	294005	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.14	95	93341	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.76%	
Target Compounds						
18) Methyl Acetate	2.78	43	4313	1.429	ug/l #	90
20) Methylene Chloride	2.86	84	3466	1.911	ug/l	91
43) Isopropyl Acetate	6.46	43	119878	25.016	ug/l	97

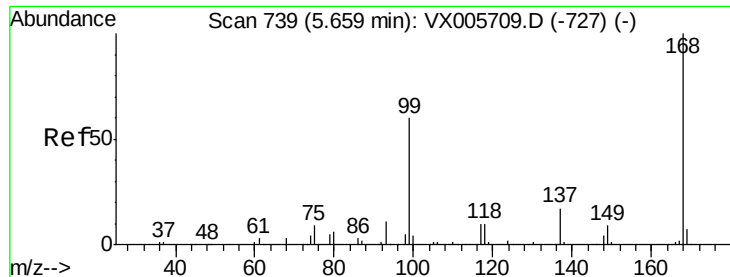
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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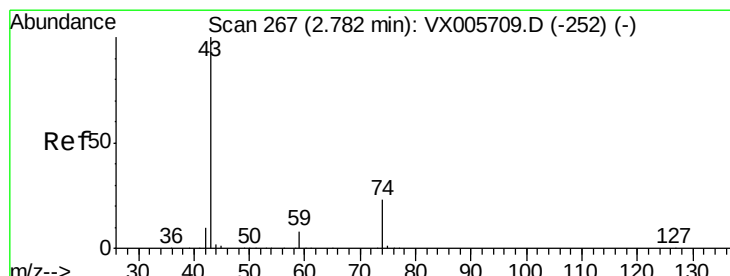
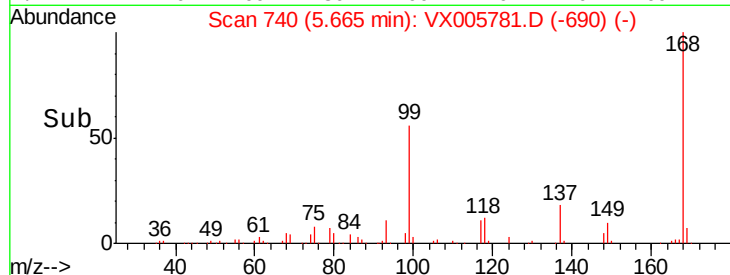
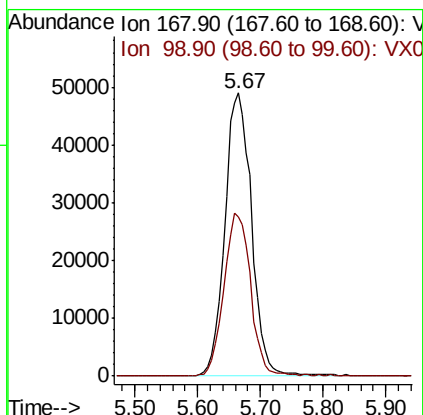
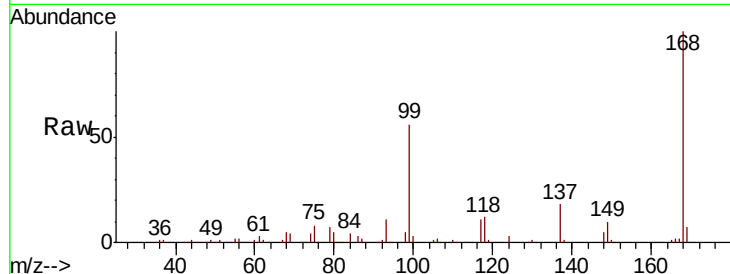




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005781.D
Acq: 05 Nov 2018 16:31

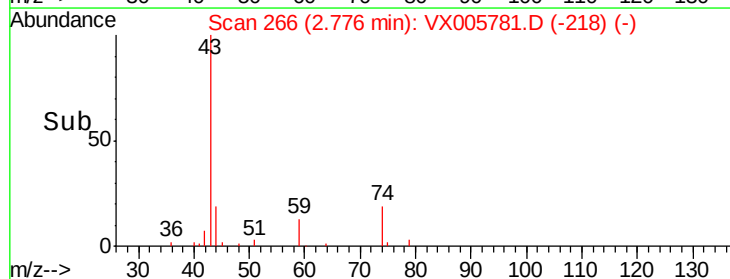
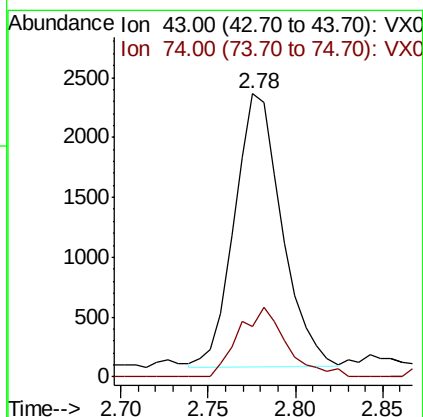
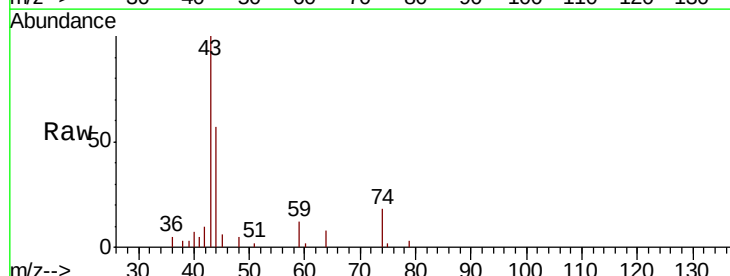
Instrument :
MSVOA_X
ClientSampleId :
PB114444TB

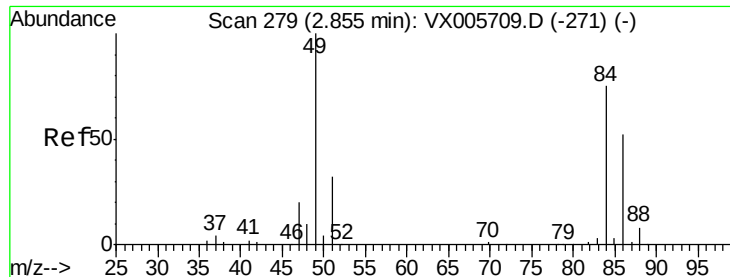
Tot Ion:168 Resp: 143884
Ion Ratio Lower Upper
168 100
99 56.4 40.7 61.1



#18
Methyl Acetate
Concen: 1.429 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005781.D
Acq: 05 Nov 2018 16:31

Tgt Ion: 43 Resp: 4313
Ion Ratio Lower Upper
43 100
74 25.9 16.8 25.2#

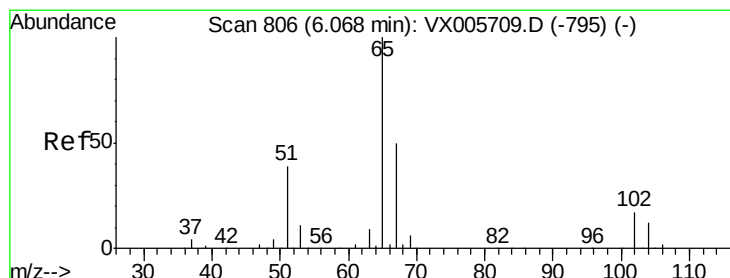
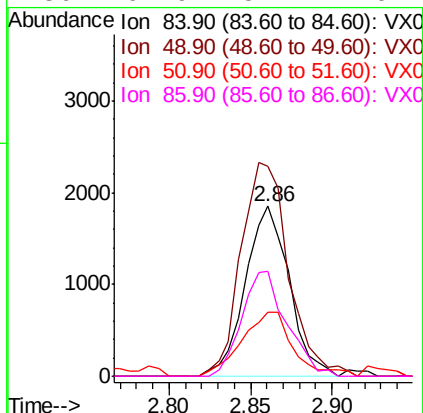
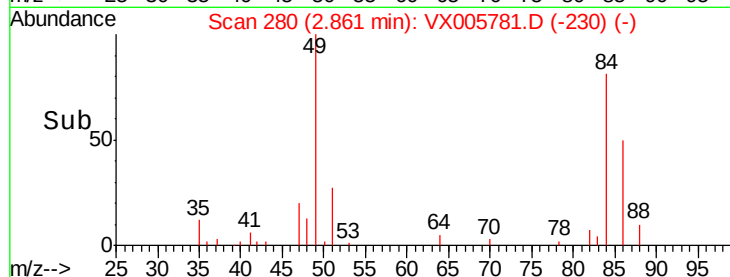
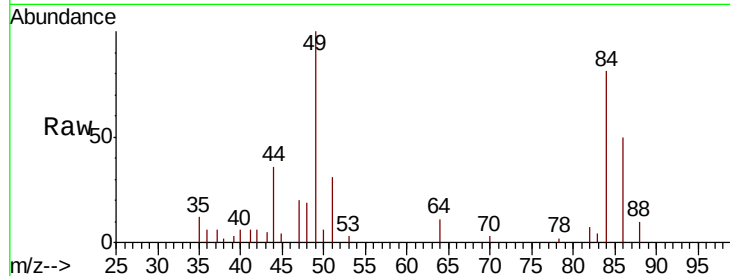




#20
Methylene Chloride
Concen: 1.911 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005781.D
Acq: 05 Nov 2018 16:31

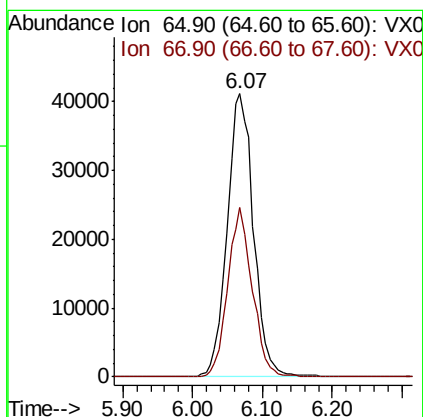
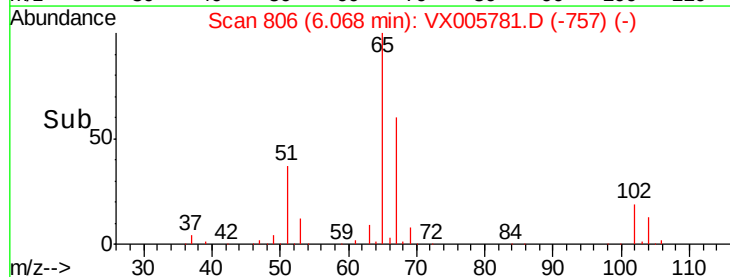
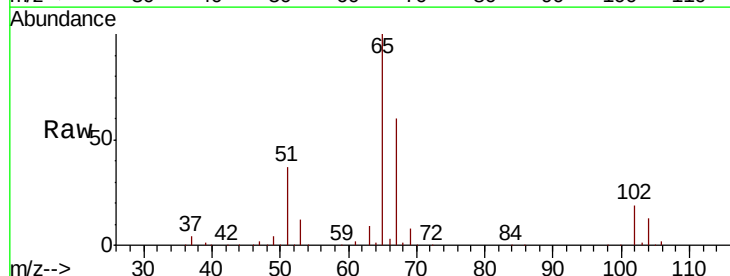
Instrument :
MSVOA_X
ClientSampleId :
PB114444TB

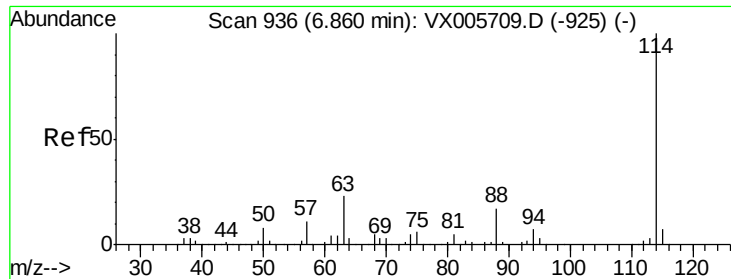
Tot Ion: 84 Resp: 3466
Ion Ratio Lower Upper
84 100
49 123.6 109.5 164.3
51 37.8 33.3 49.9
86 61.9 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 51.023 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005781.D
Acq: 05 Nov 2018 16:31

Tgt Ion: 65 Resp: 107333
Ion Ratio Lower Upper
65 100
67 55.8 0.0 105.0

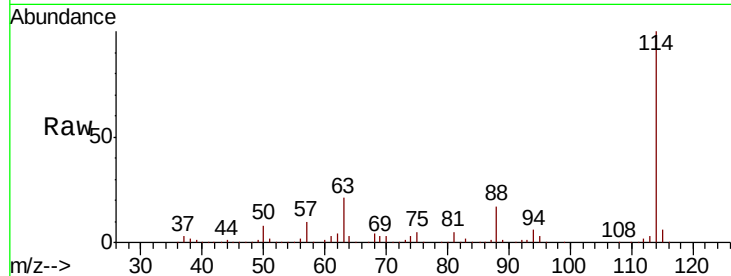




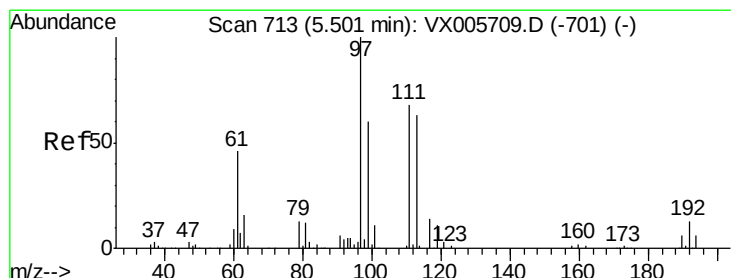
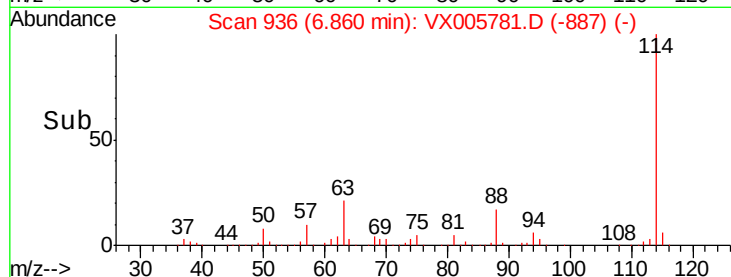
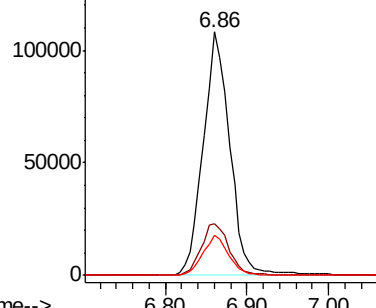
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005781.D
 Acq: 05 Nov 2018 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114444TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	16.6	0.0	31.2

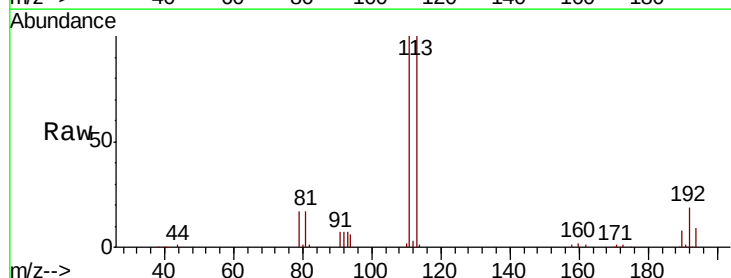


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

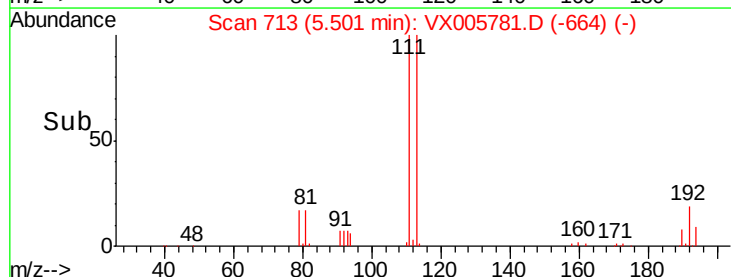
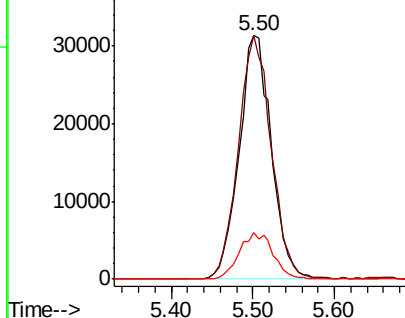


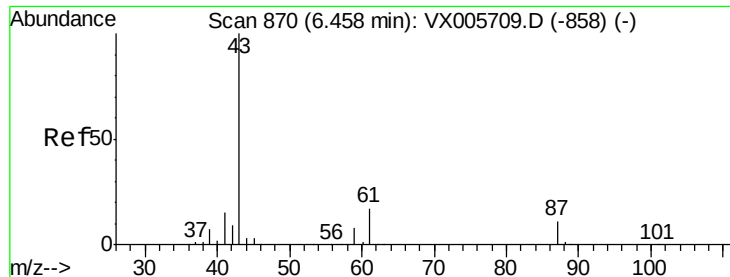
#35
 Dibromofluoromethane
 Concen: 51.278 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005781.D
 Acq: 05 Nov 2018 16:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	19.8	17.9	26.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



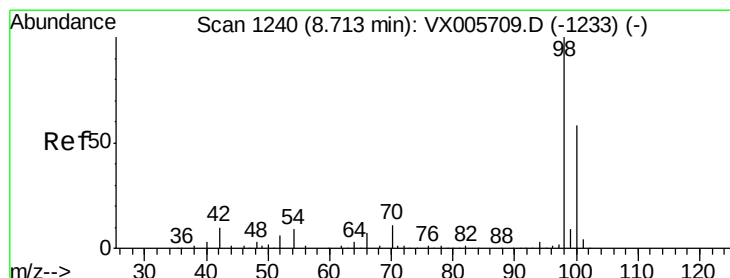
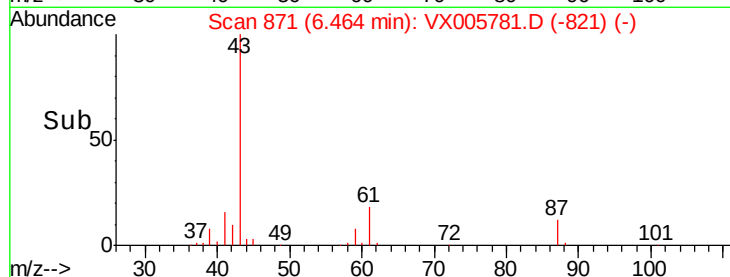
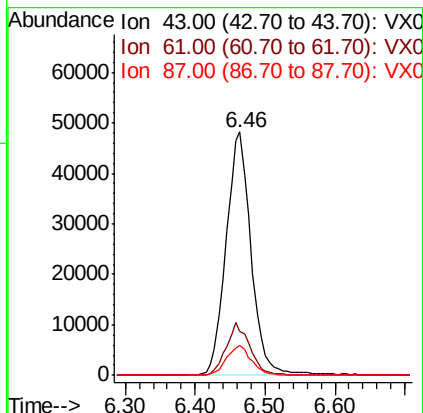
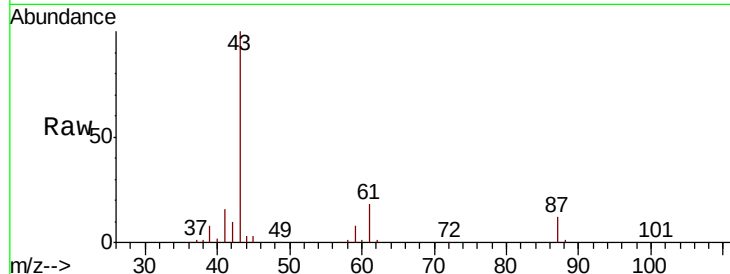


#43

Isopropyl Acetate
 Concen: 25.016 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005781.D
 Acq: 05 Nov 2018 16:31

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 PB114444TB

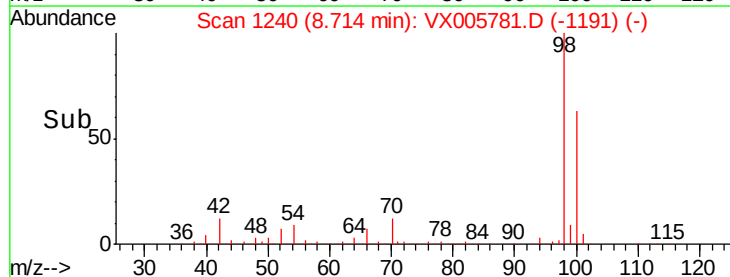
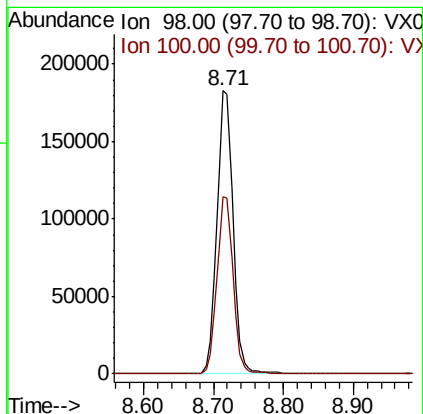
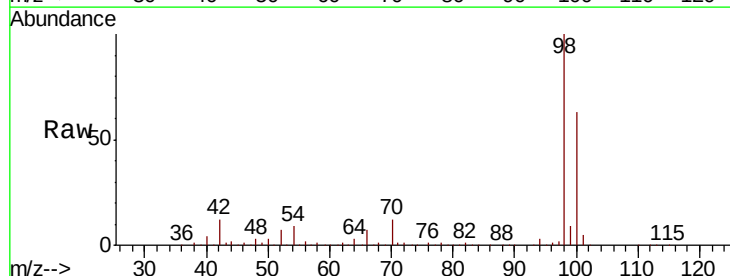
Tot Ion: 43 Resp: 119878
 Ion Ratio Lower Upper
 43 100
 61 20.4 14.6 22.0
 87 12.3 9.6 14.4

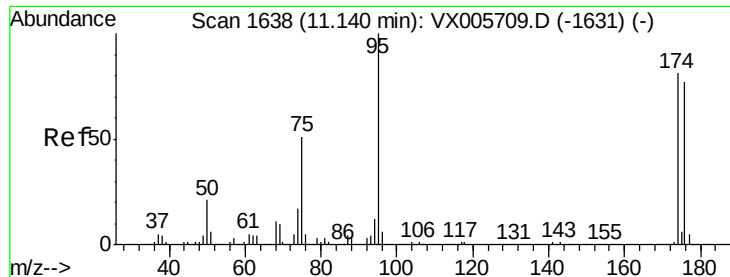


#50

Toluene-d8
 Concen: 49.842 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX005781.D
 Acq: 05 Nov 2018 16:31

Tgt Ion: 98 Resp: 294005
 Ion Ratio Lower Upper
 98 100
 100 62.9 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 42.875 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005781.D

Acq: 05 Nov 2018 16:31

Instrument :

MSVOA_X

ClientSampleId :

PB114444TB

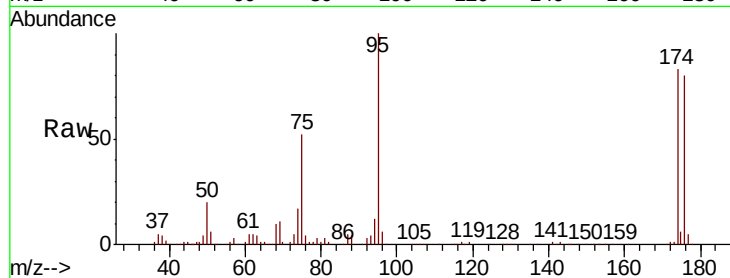
Tot Ion: 95 Resp: 93341

Ion Ratio Lower Upper

95 100

174 81.6 0.0 184.4

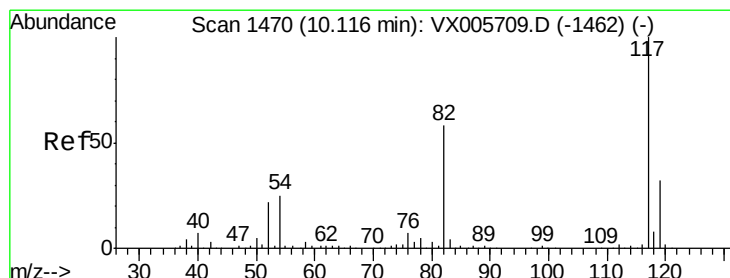
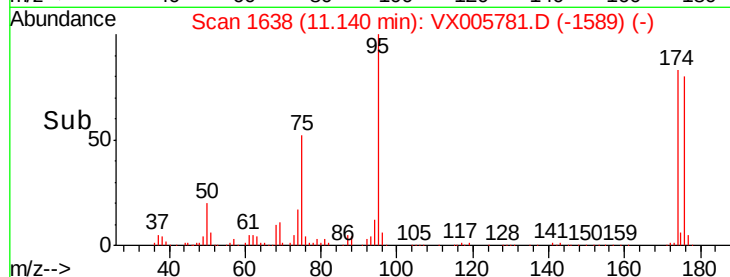
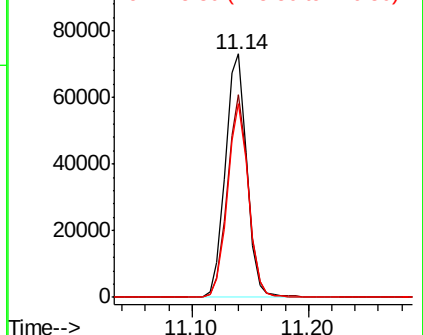
176 77.9 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX005781.D

Acq: 05 Nov 2018 16:31

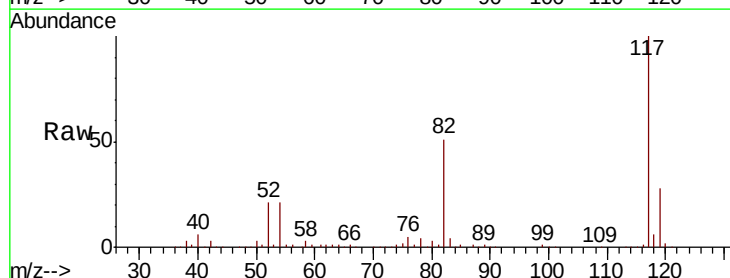
Tgt Ion: 117 Resp: 228554

Ion Ratio Lower Upper

117 100

82 51.0 44.1 66.1

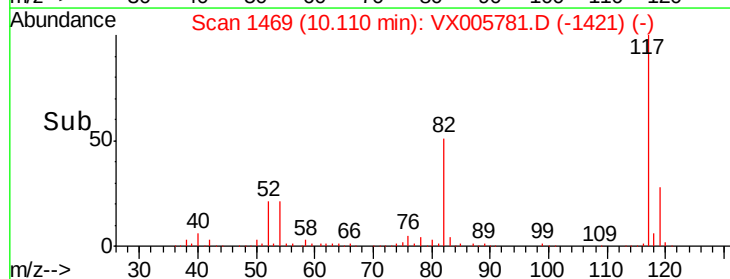
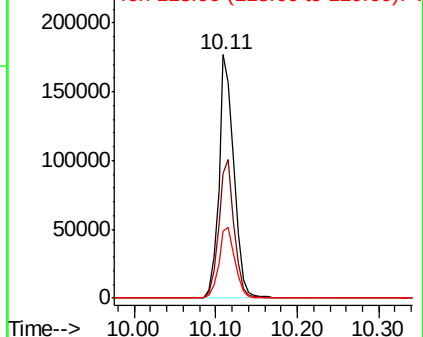
119 27.5 26.2 39.2

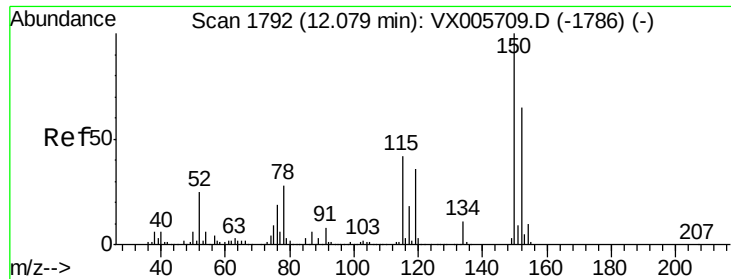


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005781.D

Acq: 05 Nov 2018 16:31

Instrument :

MSVOA_X

ClientSampleId :

PB114444TB

Tot Ion:152 Resp: 92645

Ion Ratio Lower Upper

152 100

115 59.6 39.4 118.1

150 155.8 0.0 346.4

