

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007901.D
 Acq On : 07 Mar 2019 23:50
 Operator : JC/SP
 Sample : PB117680TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117680TB

Quant Time: Mar 08 07:20:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

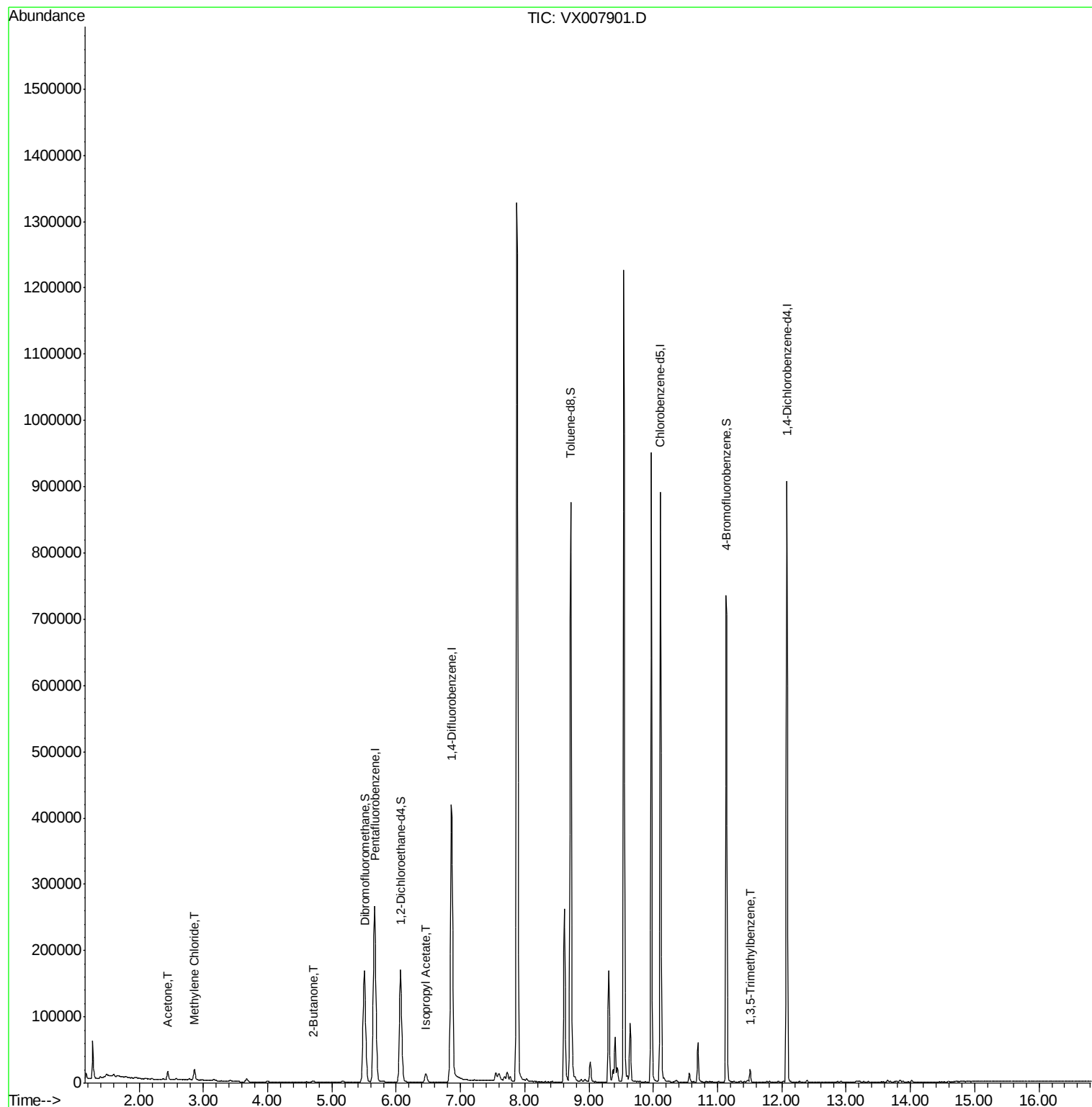
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	441868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	424822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156259	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
35) Dibromofluoromethane	5.50	113	144964	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	8.71	98	546290	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
62) 4-Bromofluorobenzene	11.13	95	199985	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.90%	
Target Compounds						
16) Acetone	2.45	43	12624	7.337	ug/l	98
20) Methylene Chloride	2.86	84	7328	2.676	ug/l	97
25) 2-Butanone	4.70	43	2781	1.142	ug/l	94
43) Isopropyl Acetate	6.46	43	17319	2.465	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	7580	0.680	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030719\
Data File : VX007901.D
Acq On : 07 Mar 2019 23:50
Operator : JC/SP
Sample : PB117680TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB117680TB

Quant Time: Mar 08 07:20:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007901.D

Acq: 07 Mar 2019 23:50

Instrument :

MSVOA_X

ClientSampleId :

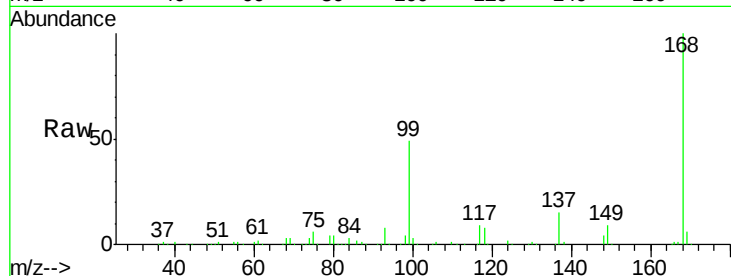
PB117680TB

Tot Ion:168 Resp: 281783

Ion Ratio Lower Upper

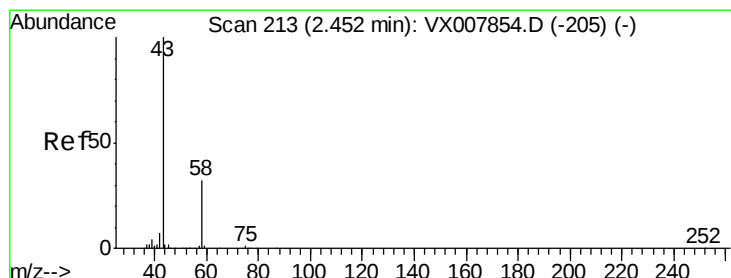
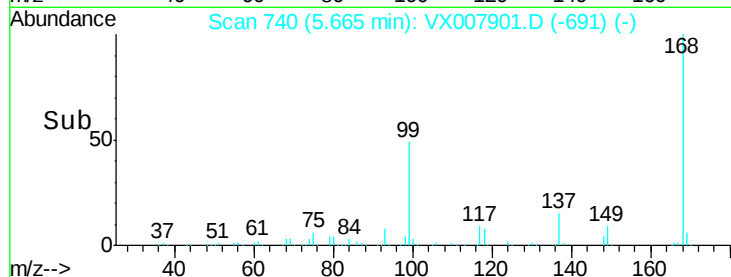
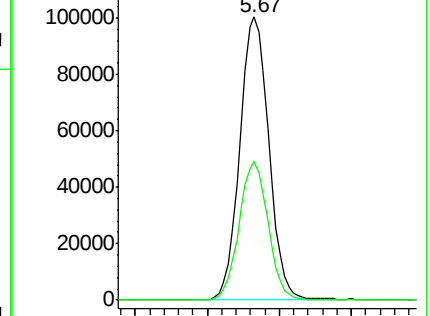
168 100

99 48.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.337 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007901.D

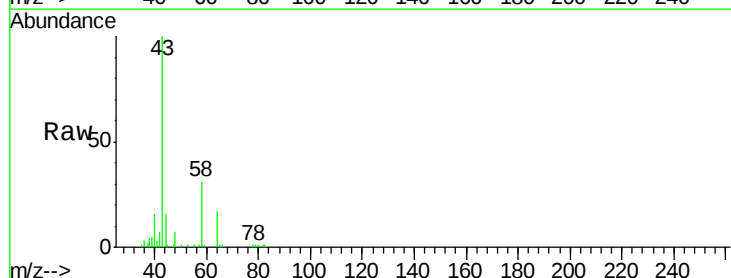
Acq: 07 Mar 2019 23:50

Tgt Ion: 43 Resp: 12624

Ion Ratio Lower Upper

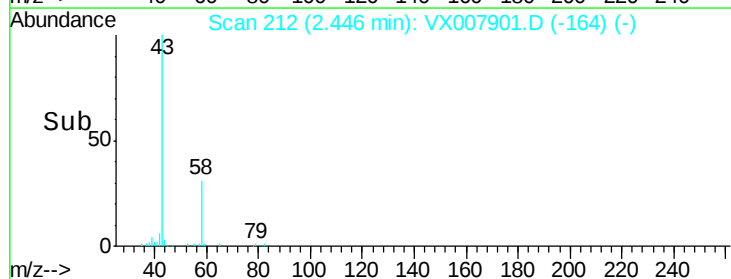
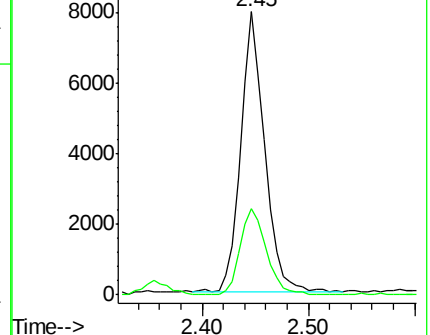
43 100

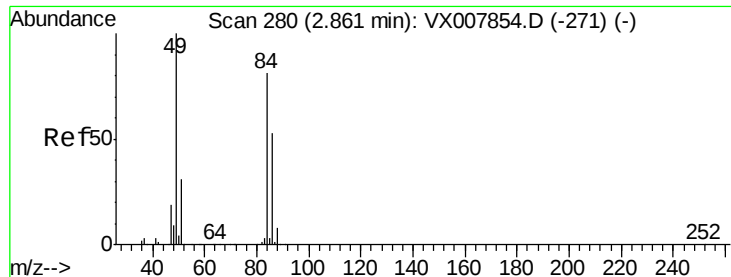
58 31.0 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

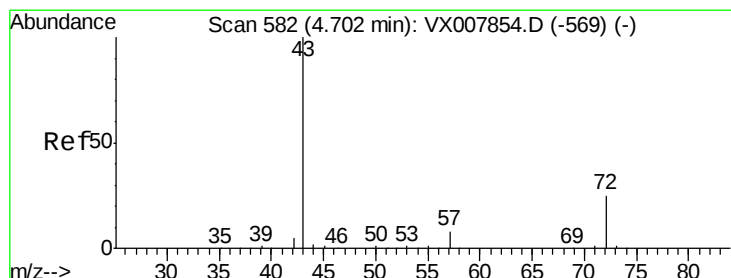
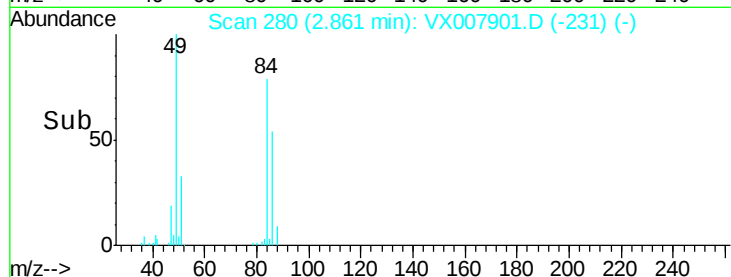
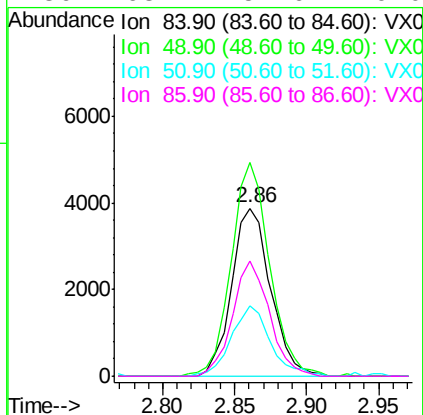
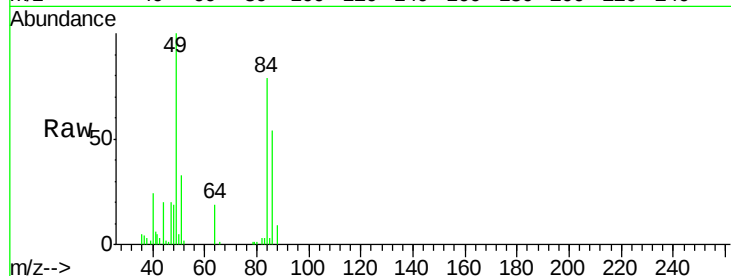




#20
Methylene Chloride
Concen: 2.676 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007901.D
Acq: 07 Mar 2019 23:50

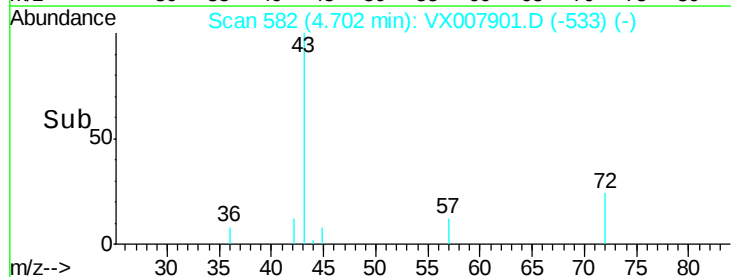
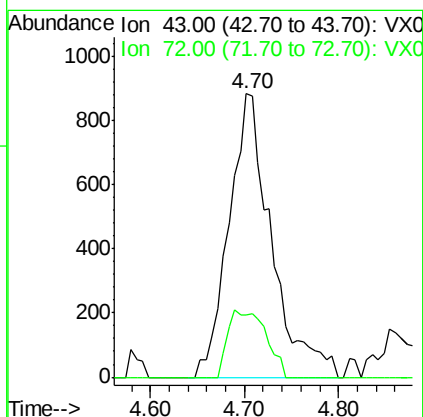
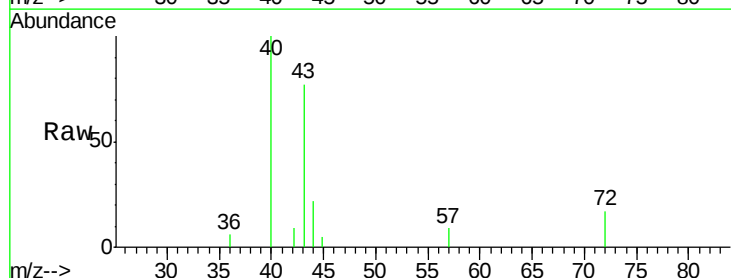
Instrument :
MSVOA_X
ClientSampled :
PB117680TB

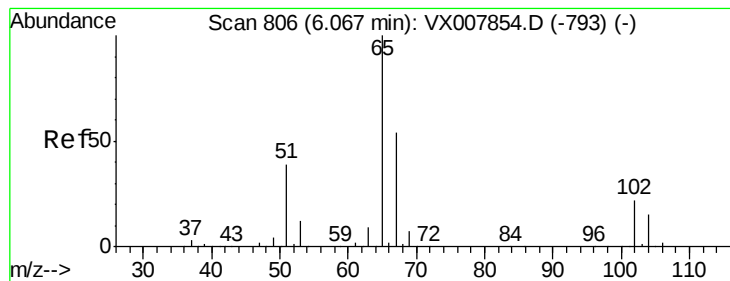
Tot Ion: 84 Resp: 7328
Ion Ratio Lower Upper
84 100
49 127.1 99.3 148.9
51 41.7 31.3 46.9
86 68.2 52.6 79.0



#25
2-Butanone
Concen: 1.142 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX007901.D
Acq: 07 Mar 2019 23:50

Tgt Ion: 43 Resp: 2781
Ion Ratio Lower Upper
43 100
72 21.7 19.9 29.9





#33

1,2-Dichloroethane-d4

Concen: 52.568 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007901.D

Acq: 07 Mar 2019 23:50

Instrument :

MSVOA_X

ClientSampleId :

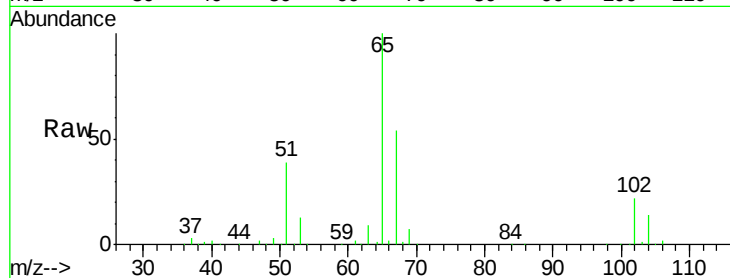
PB117680TB

Tot Ion: 65 Resp: 156259

Ion Ratio Lower Upper

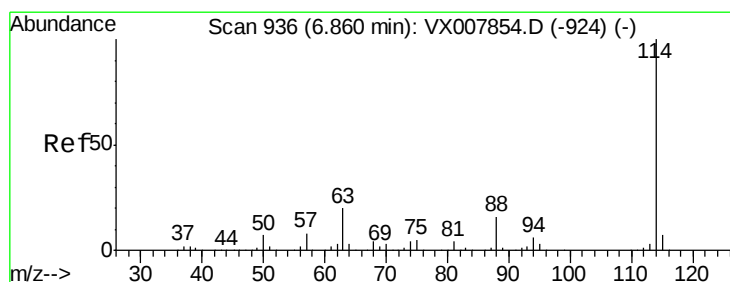
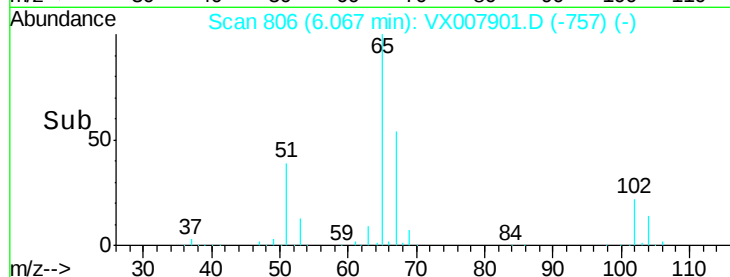
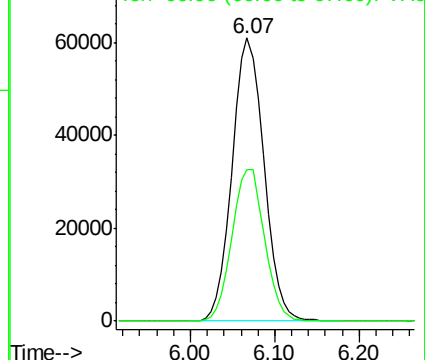
65 100

67 54.6 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007901.D

Acq: 07 Mar 2019 23:50

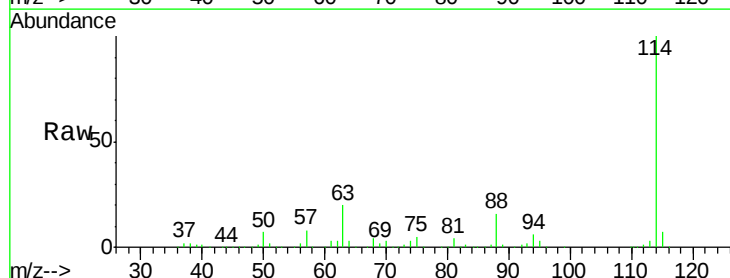
Tgt Ion: 114 Resp: 441868

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

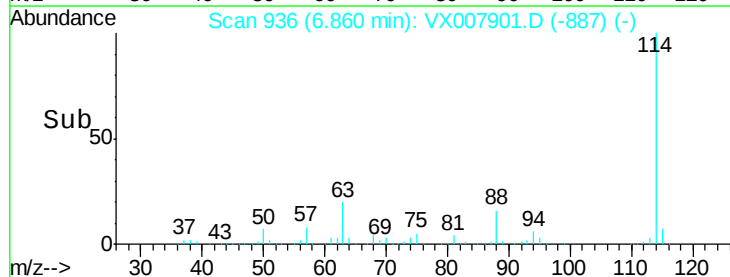
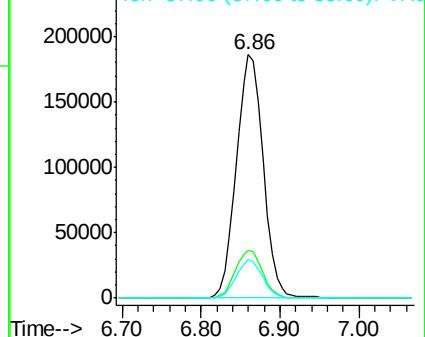
88 15.7 0.0 31.4

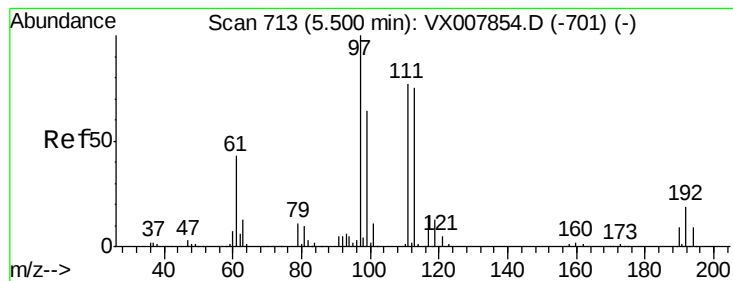


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.288 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007901.D

Acq: 07 Mar 2019 23:50

Instrument :

MSVOA_X

ClientSampleId :

PB117680TB

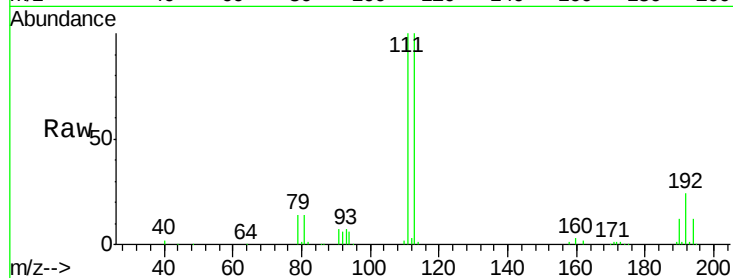
Tot Ion:113 Resp: 144964

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

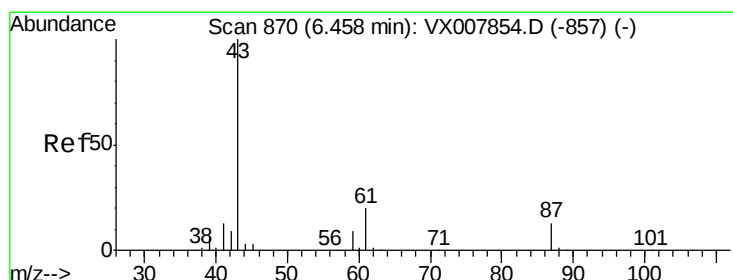
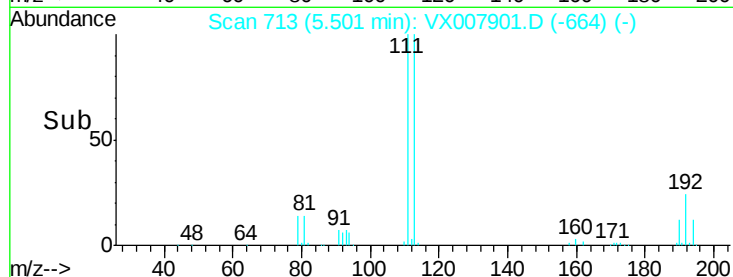
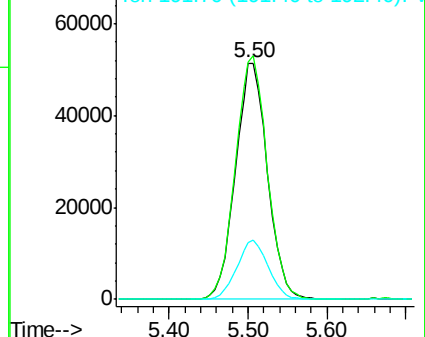
192 24.6 19.4 29.0



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: 2.465 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007901.D

Acq: 07 Mar 2019 23:50

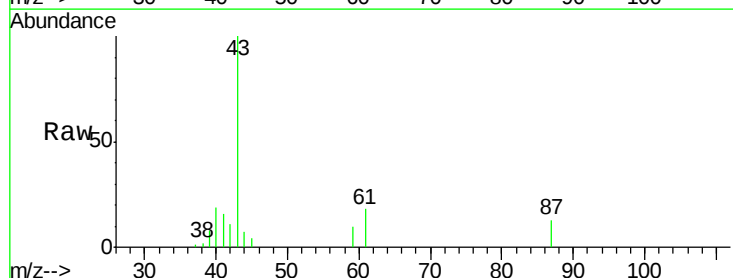
Tgt Ion: 43 Resp: 17319

Ion Ratio Lower Upper

43 100

61 20.2 16.3 24.5

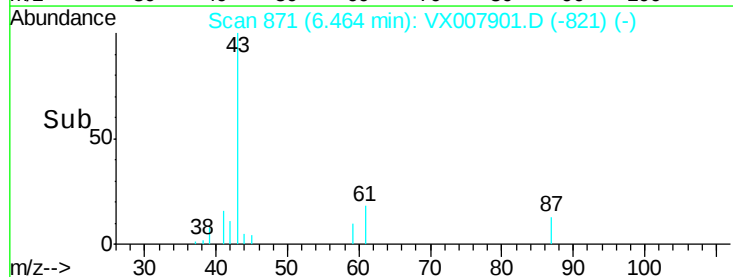
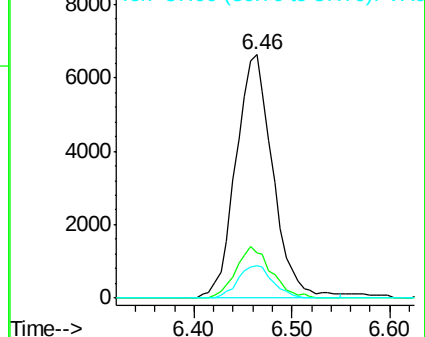
87 12.7 10.5 15.7

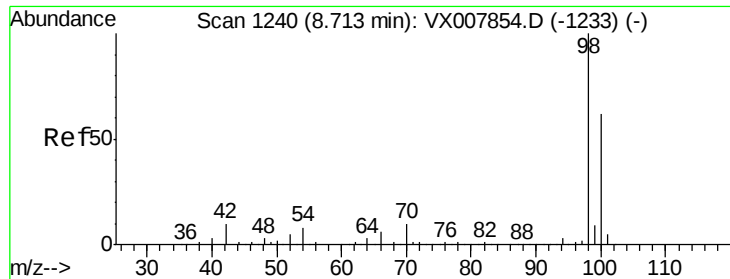


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

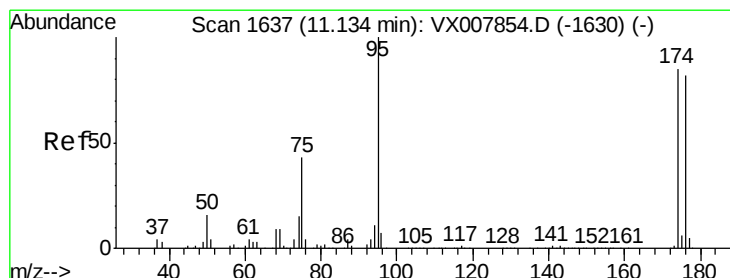
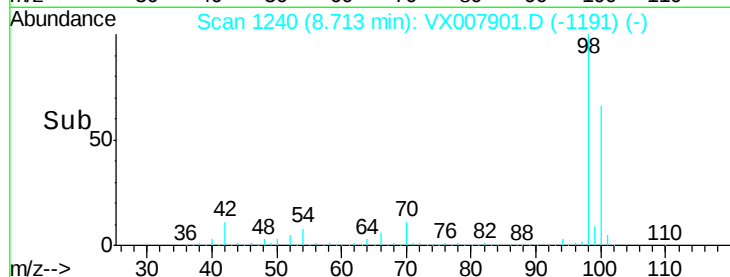
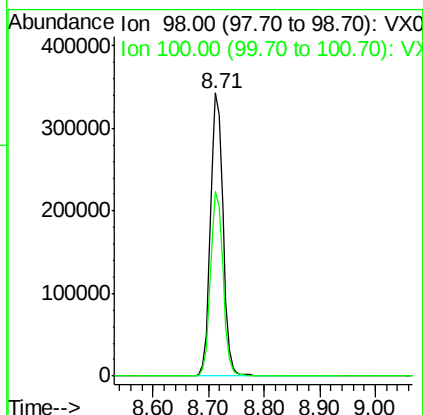
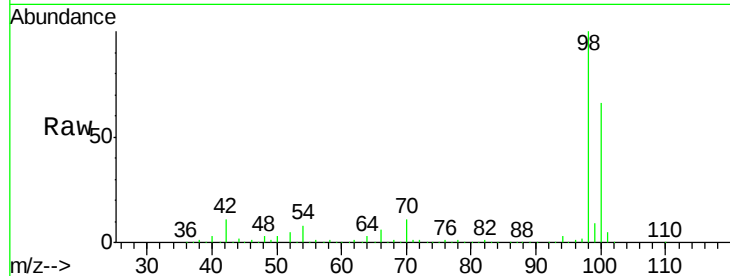




#50
Toluene-d8
Concen: 52.627 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007901.D
Acq: 07 Mar 2019 23:50

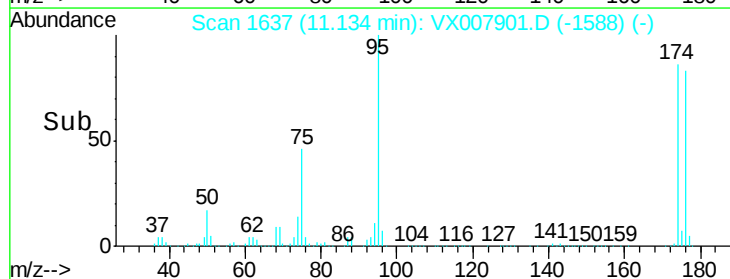
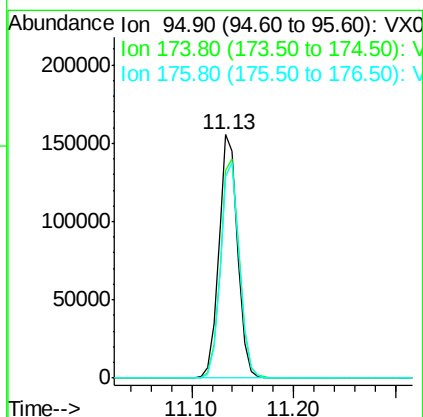
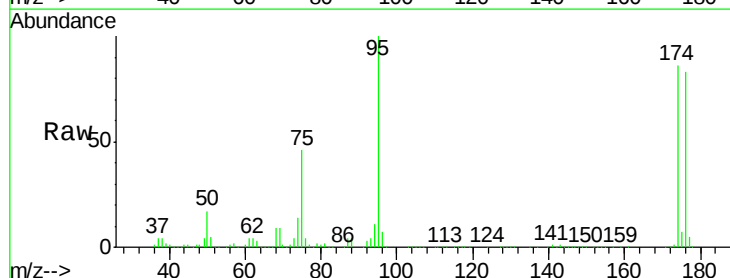
Instrument :
MSVOA_X
ClientSampleId :
PB117680TB

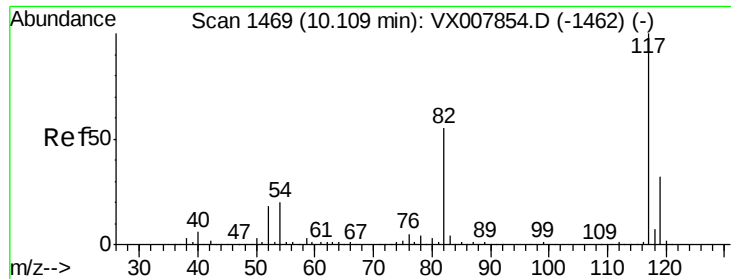
Tot Ion: 98 Resp: 546290
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.950 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007901.D
Acq: 07 Mar 2019 23:50

Tgt Ion: 95 Resp: 199985
Ion Ratio Lower Upper
95 100
174 91.2 0.0 182.8
176 88.8 0.0 178.0

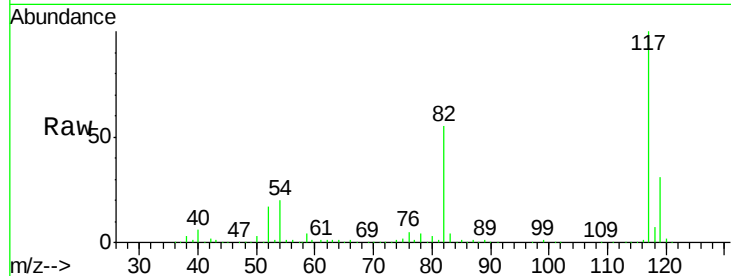




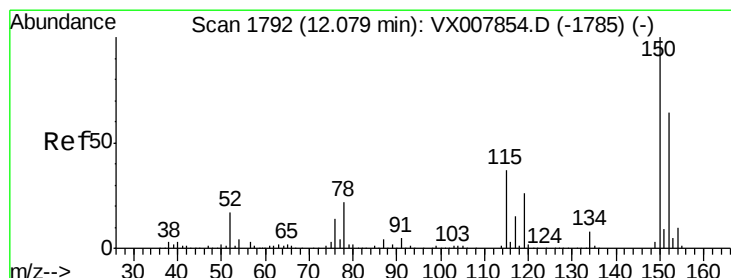
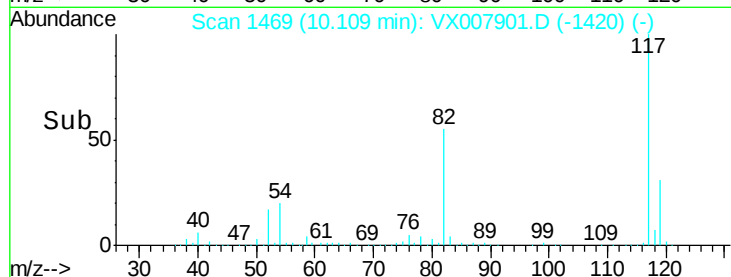
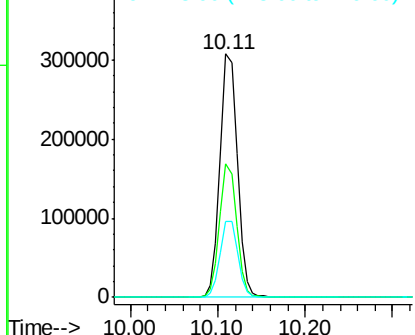
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007901.D
Acq: 07 Mar 2019 23:50

Instrument :
MSVOA_X
ClientSampleId :
PB117680TB

Tot Ion:117 Resp: 424822
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.4 25.3 37.9

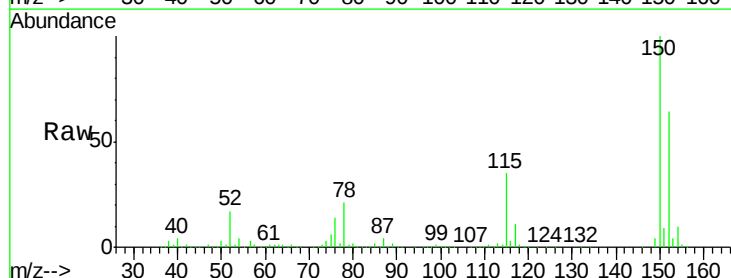


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

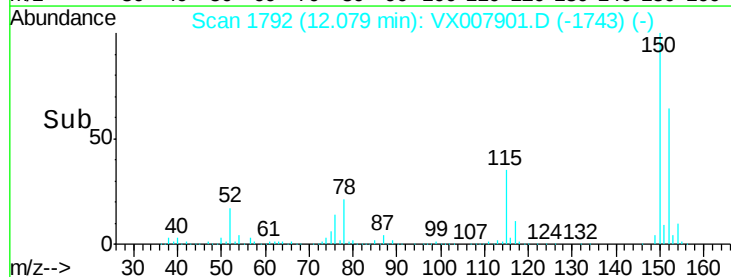
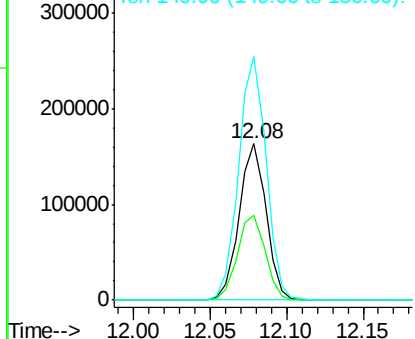


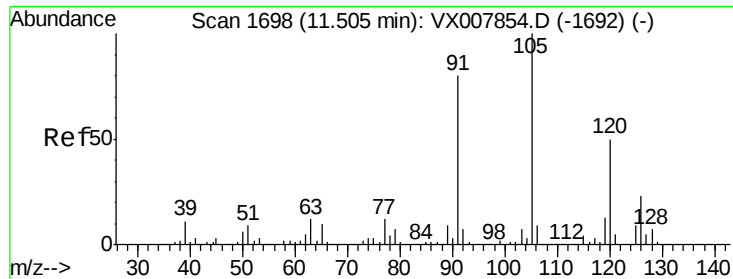
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007901.D
Acq: 07 Mar 2019 23:50

Tgt Ion:152 Resp: 200323
Ion Ratio Lower Upper
152 100
115 55.9 38.6 115.7
150 158.2 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#80
 1,3,5-Trimethylbenzene
 Concen: 0.680 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX007901.D
 Acq: 07 Mar 2019 23:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117680TB

Tot Ion:105 Resp: 7580
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.9 74.6

