

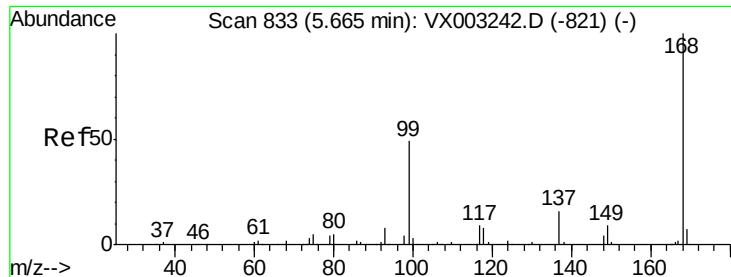
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071118\
 Data File : VX003333.D
 Acq On : 11 Jul 2018 21:16
 Operator : JC/MD
 Sample : PB110983ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110983ZHE#07

Quant Time: Jul 12 04:36:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	254855	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	384443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	363536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174208	43.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.86%	
35) Dibromofluoromethane	5.51	113	146472	35.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.92%	
50) Toluene-d8	8.72	98	605927	41.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.60%	
62) 4-Bromofluorobenzene	11.14	95	192158	35.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.90%	
Target Compounds						
10) Methyl Iodide	2.53	142	1868	6.128	ug/l	98
16) Acetone	2.45	43	23679	16.629	ug/l	96
18) Methyl Acetate	2.78	43	29273	7.287	ug/l	93
20) Methylene Chloride	2.86	84	5484	1.190	ug/l	95

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX003333.D

Acq: 11 Jul 2018 21:16

Instrument :

MSVOA_X

ClientSampleId :

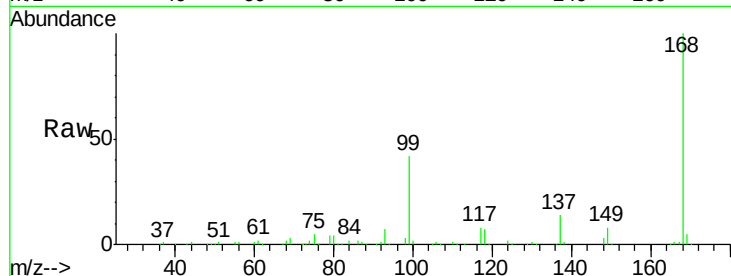
PB110983ZHE#07

Tot Ion:168 Resp: 254855

Ion Ratio Lower Upper

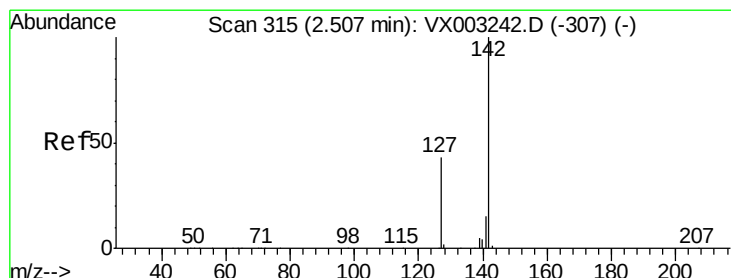
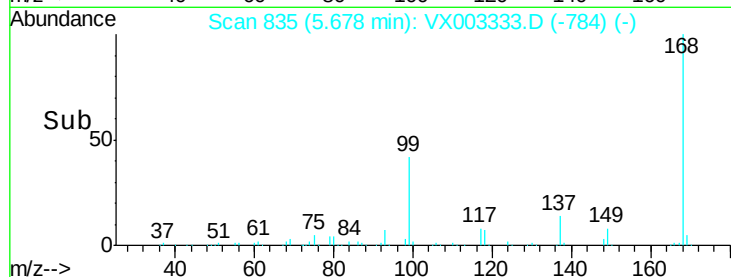
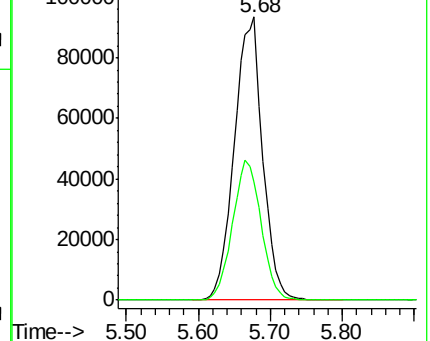
168 100

99 41.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#10

Methyl Iodide

Concen: 6.128 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.02 min

Lab File: VX003333.D

Acq: 11 Jul 2018 21:16

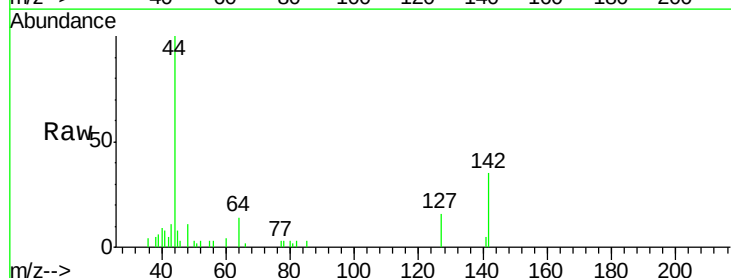
Tgt Ion:142 Resp: 1868

Ion Ratio Lower Upper

142 100

127 44.7 36.6 55.0

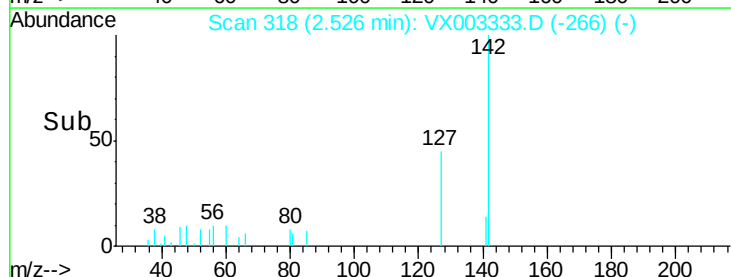
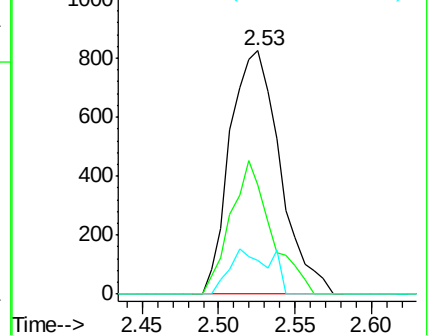
141 14.9 11.3 16.9

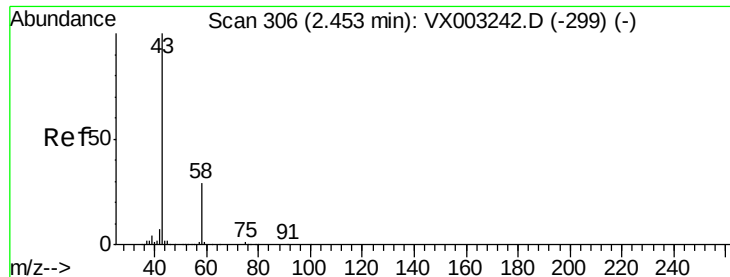


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 16.629 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003333.D

Acq: 11 Jul 2018 21:16

Instrument :

MSVOA_X

ClientSampleId :

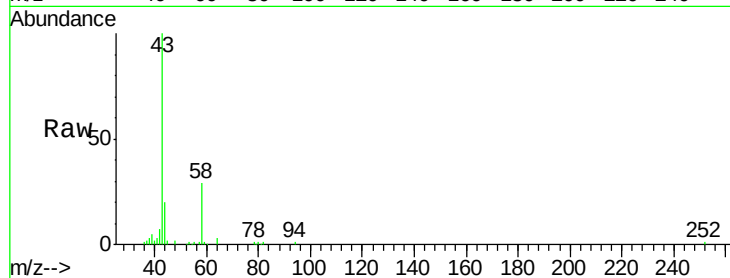
PB110983ZHE#07

Tot Ion: 43 Resp: 23679

Ion Ratio Lower Upper

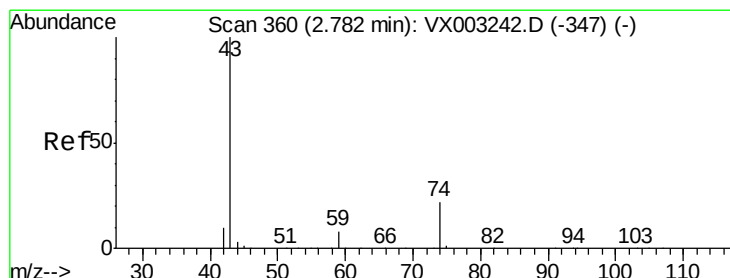
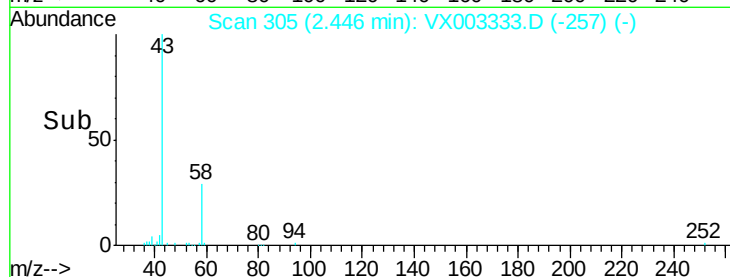
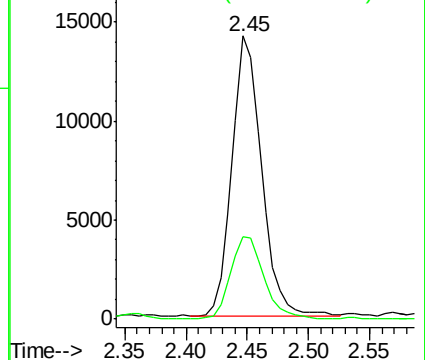
43 100

58 29.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 7.287 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX003333.D

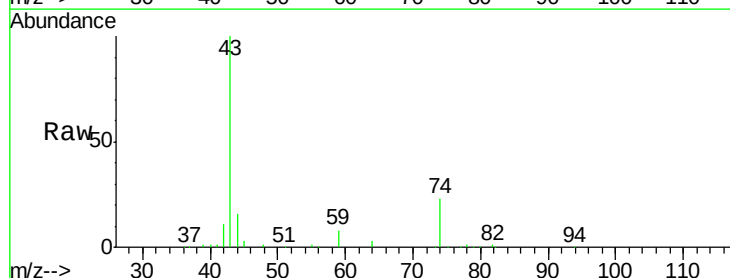
Acq: 11 Jul 2018 21:16

Tgt Ion: 43 Resp: 29273

Ion Ratio Lower Upper

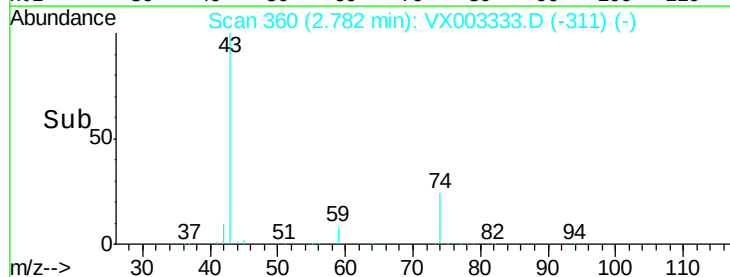
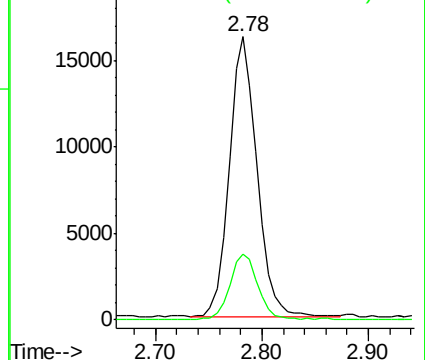
43 100

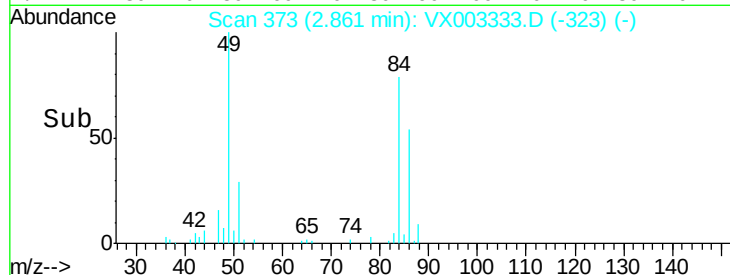
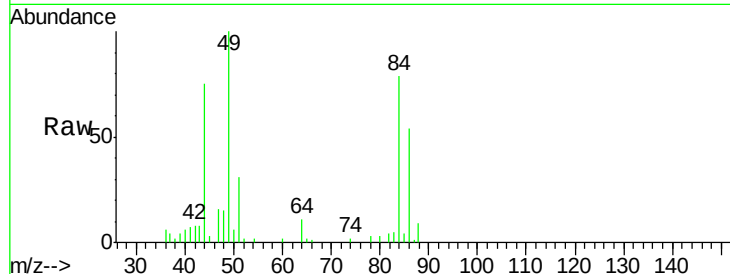
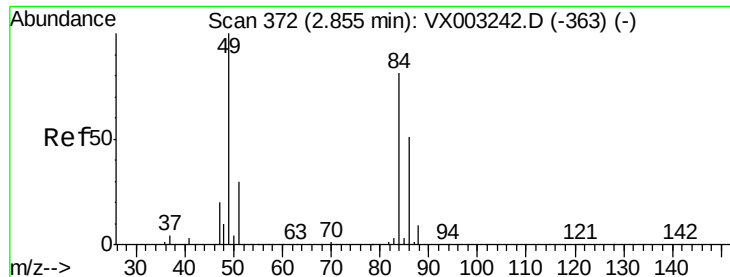
74 24.2 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

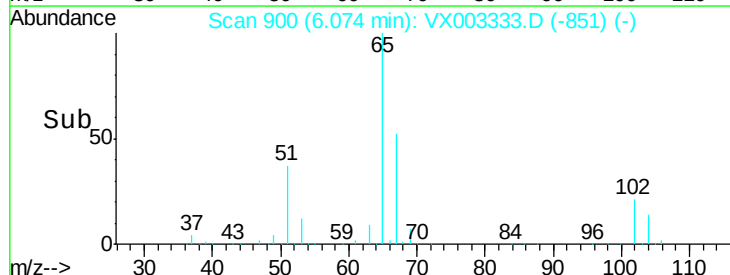
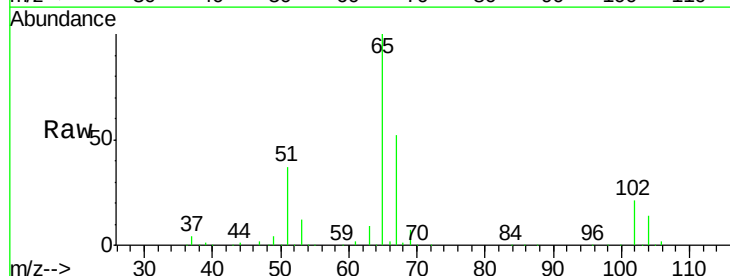
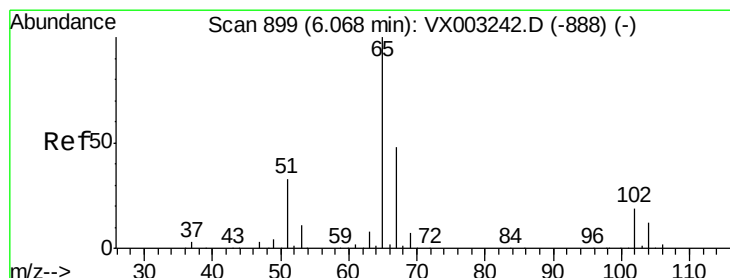
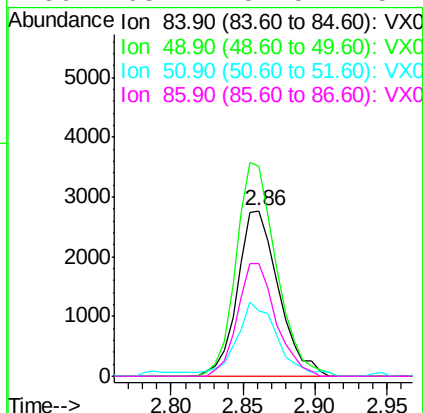




#20
Methylene Chloride
Concen: 1.190 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

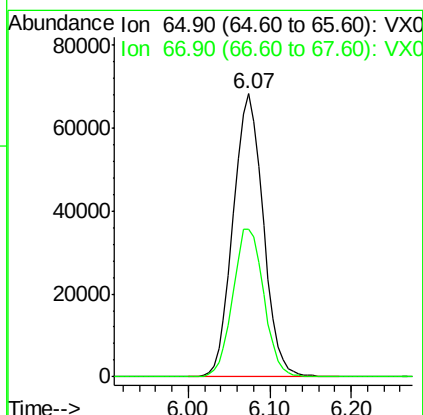
Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

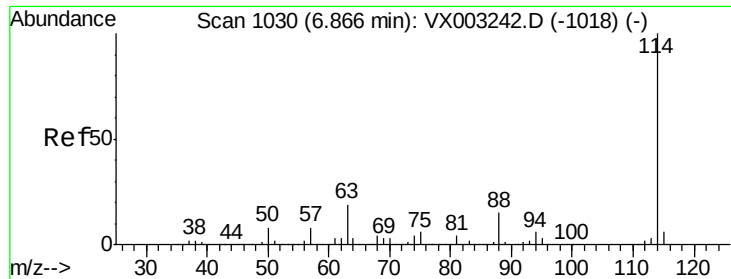
Tot Ion:	84	Resp:	5484
Ion	Ratio	Lower	Upper
84	100		
49	126.8	107.8	161.6
51	39.2	32.8	49.2
86	68.4	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 43.434 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion:	65	Resp:	174208
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	102.6

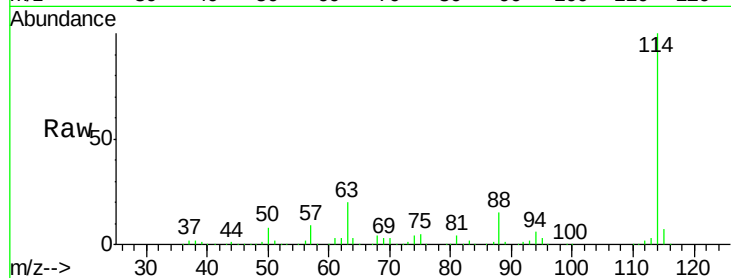




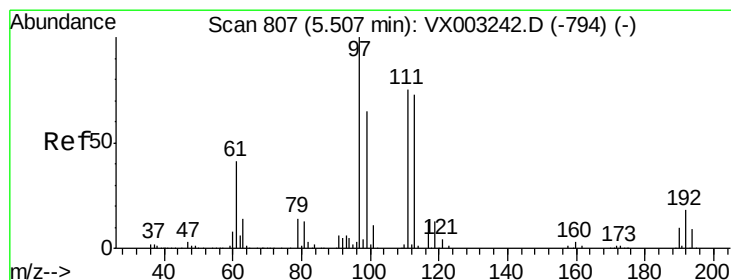
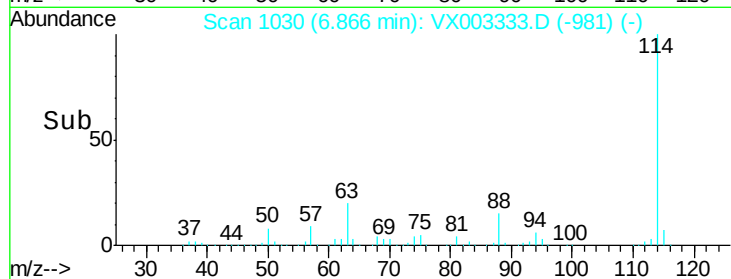
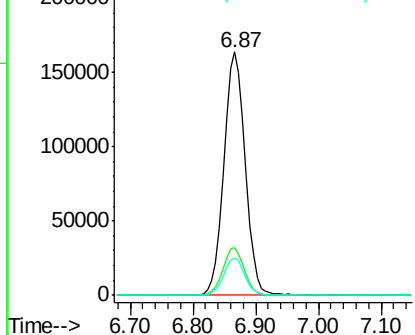
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003333.D
 Acq: 11 Jul 2018 21:16

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110983ZHE#07

Tot Ion:114 Resp: 384443
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 15.4 0.0 30.0

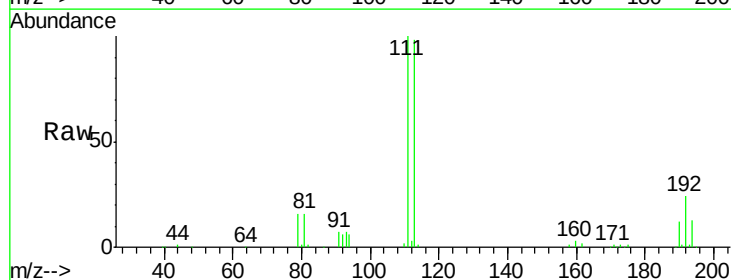


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

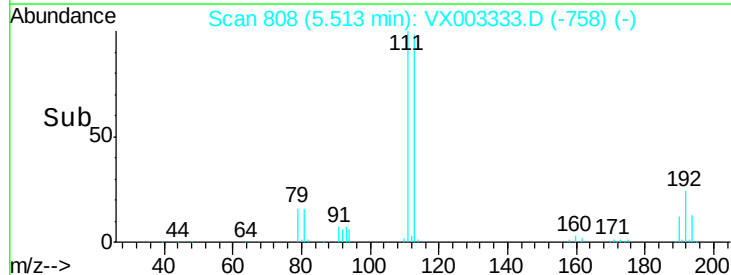
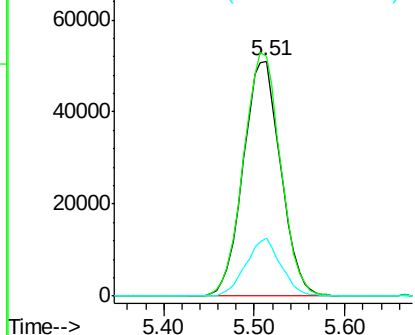


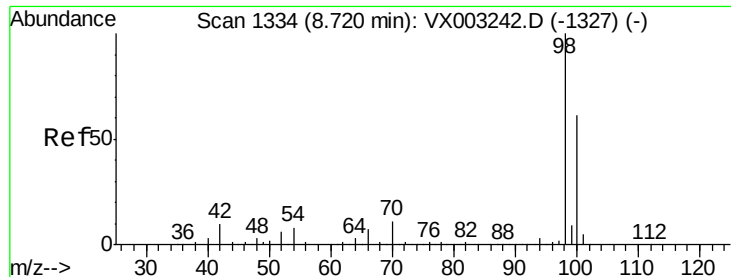
#35
 Dibromofluoromethane
 Concen: 35.464 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003333.D
 Acq: 11 Jul 2018 21:16

Tgt Ion:113 Resp: 146472
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 23.0 19.1 28.7



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

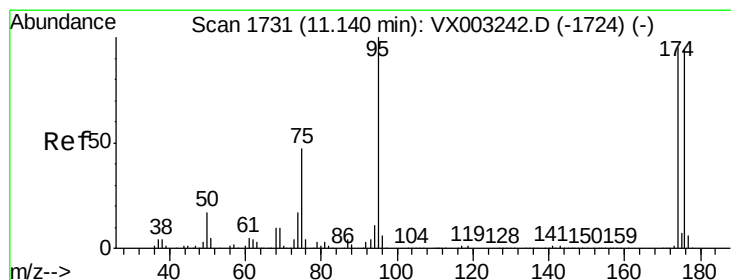
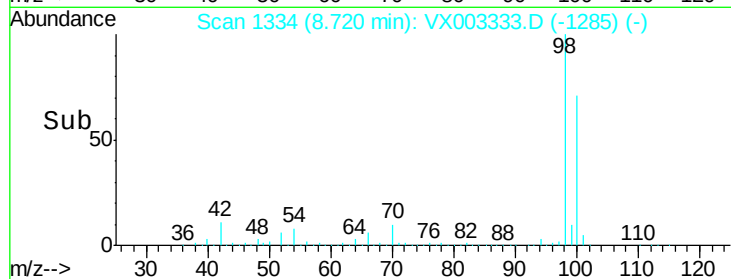
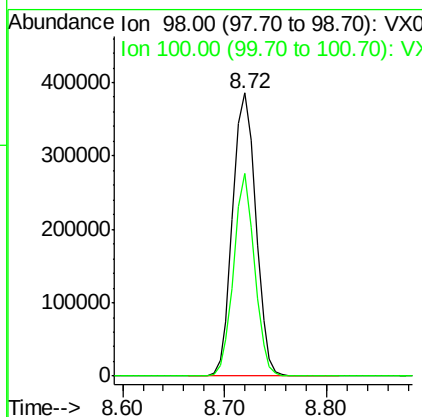
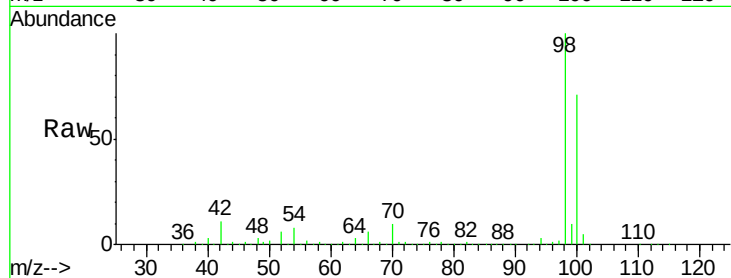




#50
Toluene-d8
Concen: 41.303 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

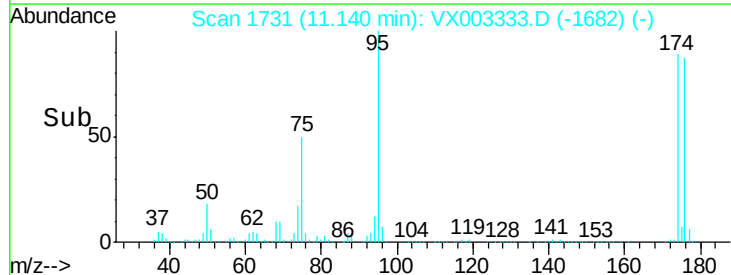
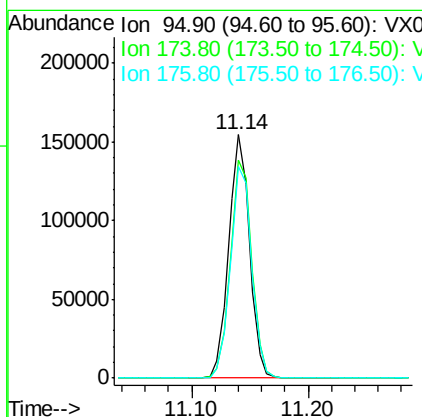
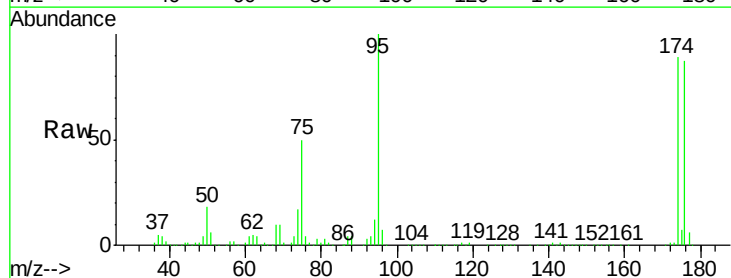
Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

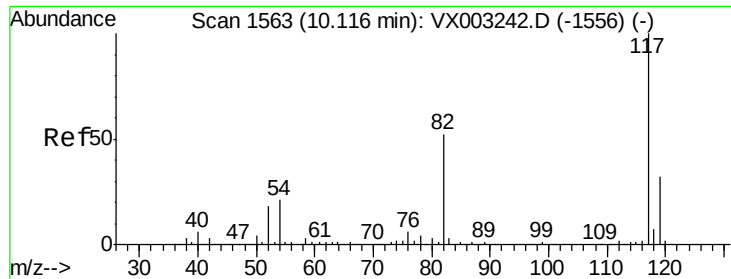
Tot Ion: 98 Resp: 605927
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 35.448 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion: 95 Resp: 192158
Ion Ratio Lower Upper
95 100
174 92.2 0.0 187.4
176 89.4 0.0 181.0

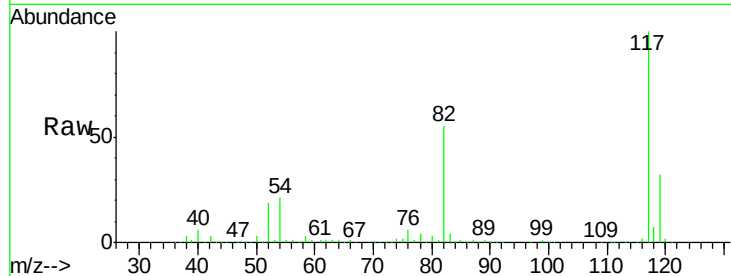




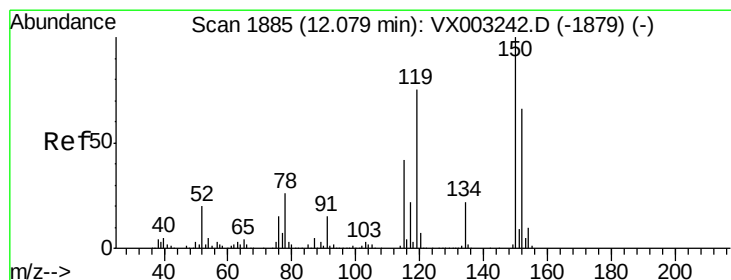
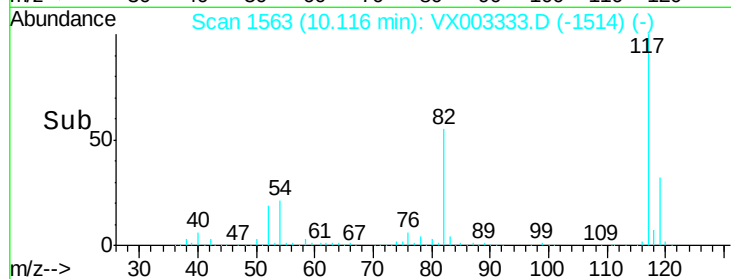
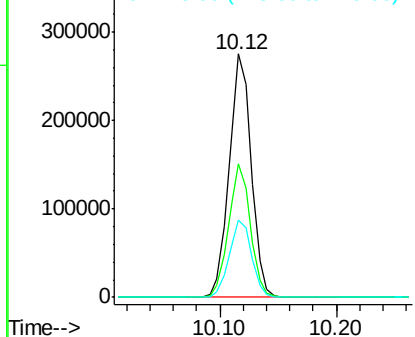
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#07

Tot Ion:117 Resp: 363536
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 31.6 25.8 38.6

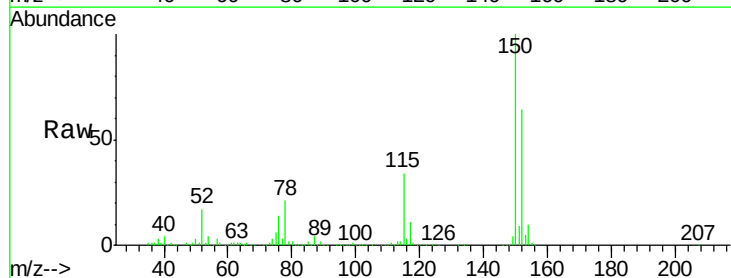


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003333.D
Acq: 11 Jul 2018 21:16

Tgt Ion:152 Resp: 196932
Ion Ratio Lower Upper
152 100
115 55.4 40.1 120.2
150 156.6 0.0 347.2



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

