

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005568.D
 Acq On : 25 Oct 2018 04:04
 Operator : JC/MD
 Sample : J5199-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-03-102318

Quant Time: Oct 25 06:54:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 2018
 Response via : Initial Calibration

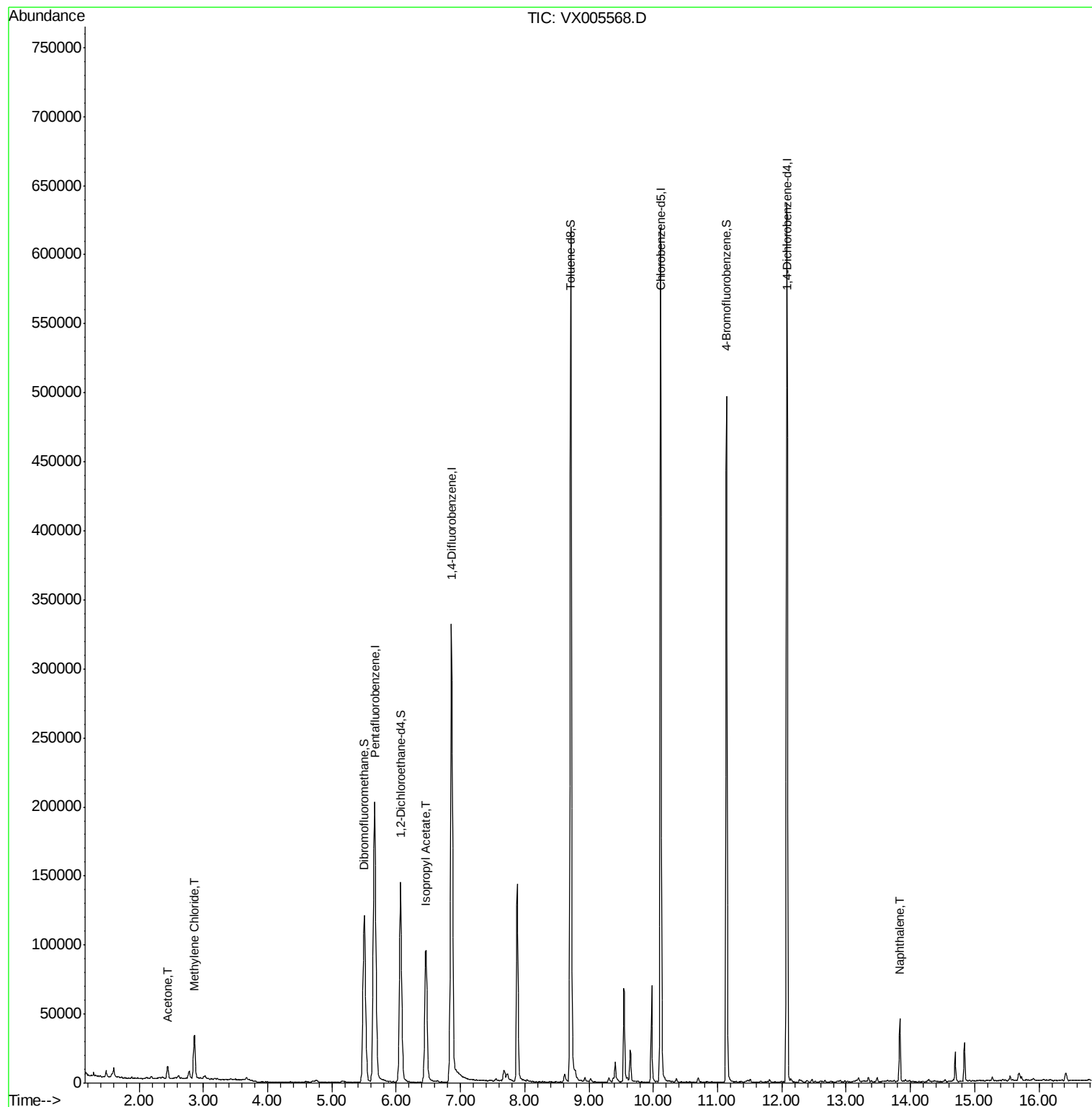
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	321702	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134868	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
35) Dibromofluoromethane	5.51	113	102946	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
50) Toluene-d8	8.71	98	380751	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.14	95	124092	41.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.96%	
Target Compounds						
16) Acetone	2.45	43	9786	7.358	ug/l	96
20) Methylene Chloride	2.85	84	14606	6.557	ug/l	99
43) Isopropyl Acetate	6.46	43	132830	22.250	ug/l	96
95) Naphthalene	13.83	128	27847	3.067	ug/l	98

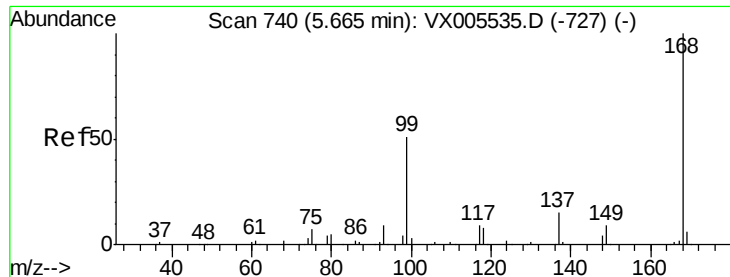
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005568.D

Acq: 25 Oct 2018 04:04

Instrument :

MSVOA_X

ClientSampleId :

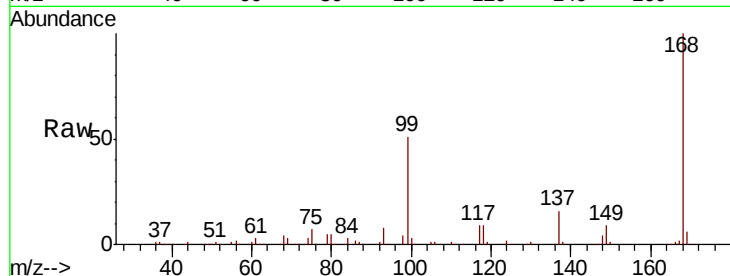
OK-03-102318

Tot Ion:168 Resp: 206184

Ion Ratio Lower Upper

168 100

99 51.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

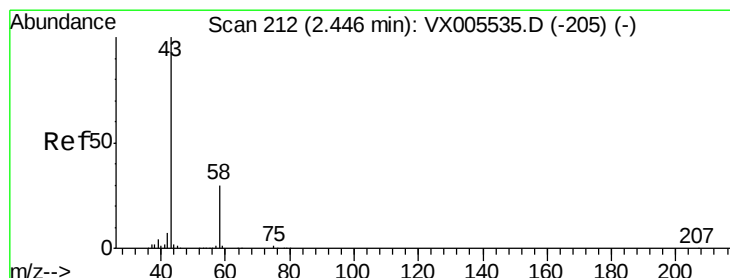
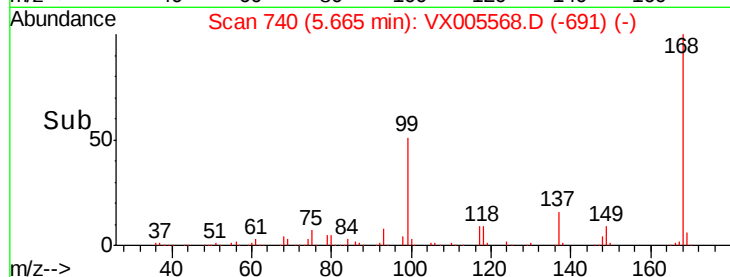
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.358 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005568.D

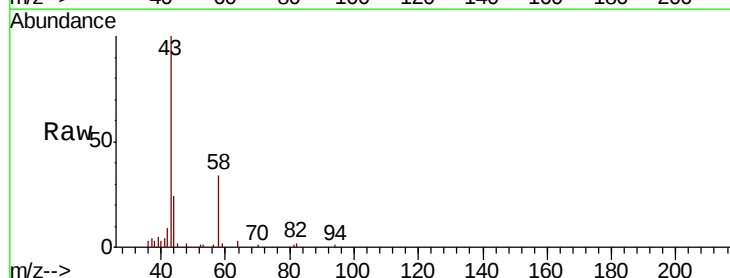
Acq: 25 Oct 2018 04:04

Tgt Ion: 43 Resp: 9786

Ion Ratio Lower Upper

43 100

58 34.8 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

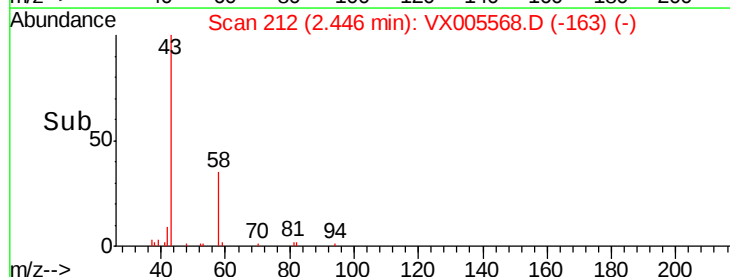
6000

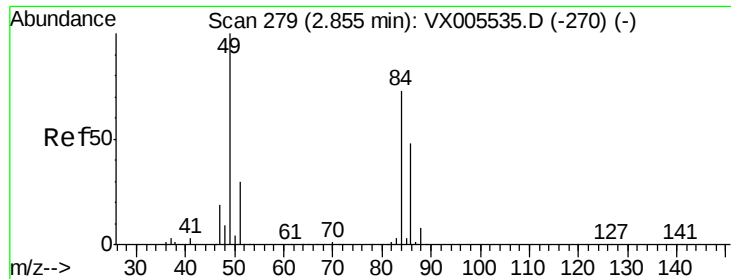
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

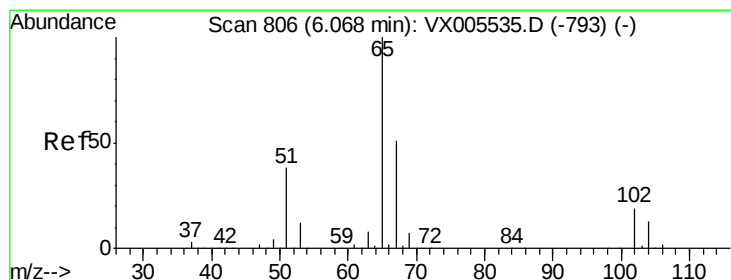
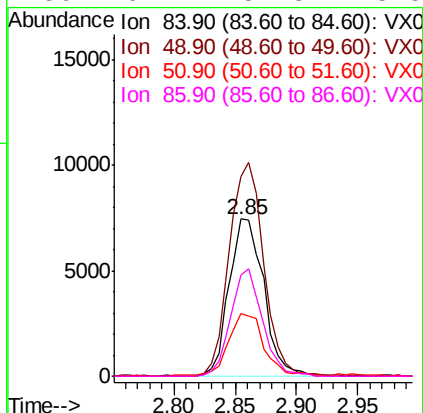
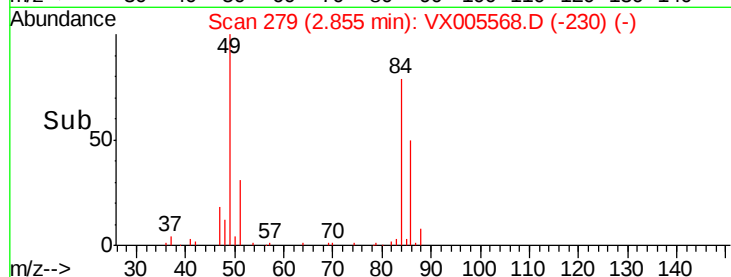
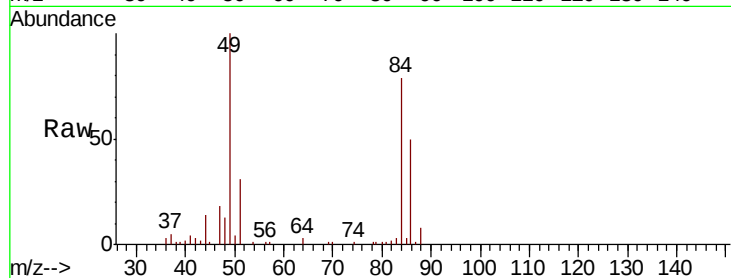




#20
Methvlene Chloride
Concen: 6.557 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

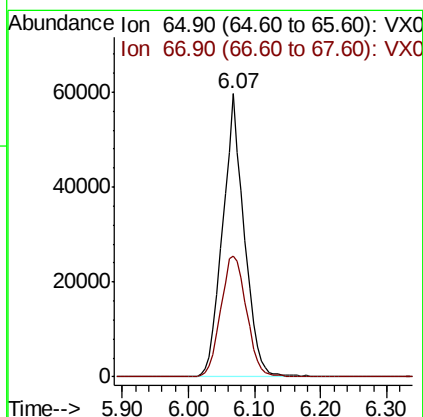
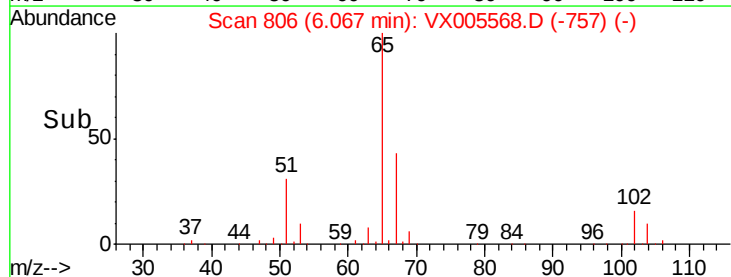
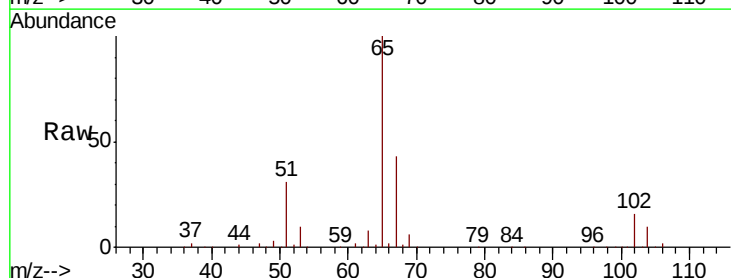
Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

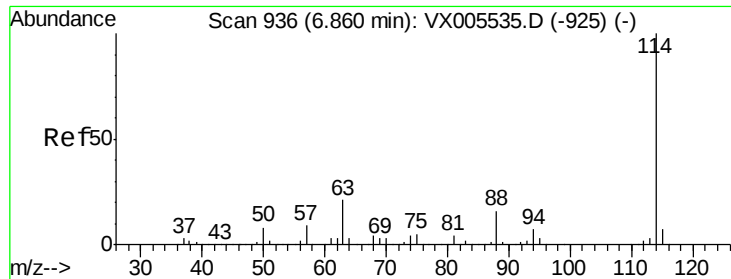
Tot Ion:	84	Resp:	14606
Ion	Ratio	Lower	Upper
84	100		
49	127.3	101.2	151.8
51	39.1	29.5	44.3
86	64.1	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 53.586 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion:	65	Resp:	134868
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	106.8

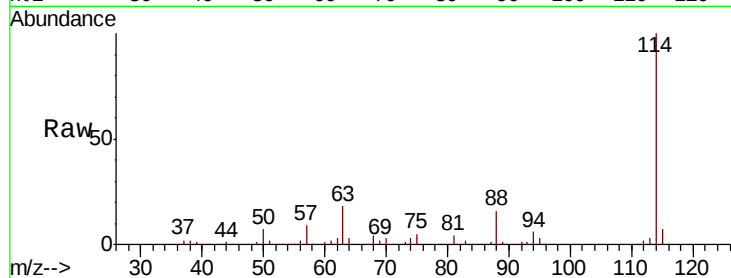




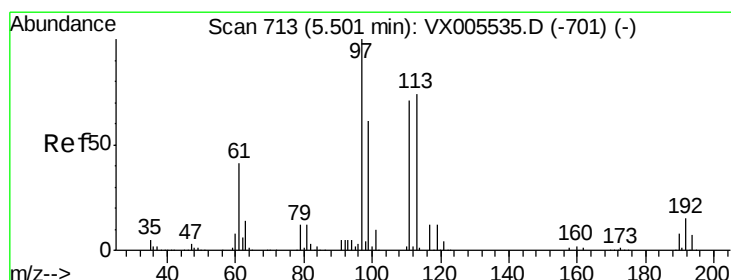
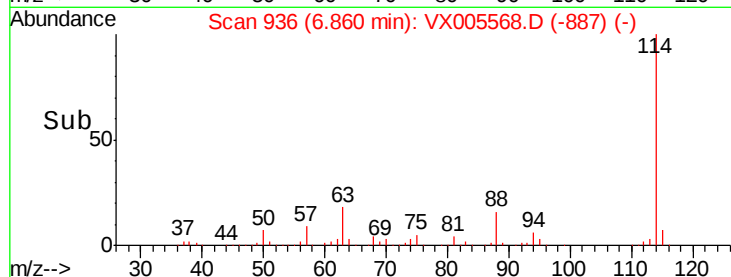
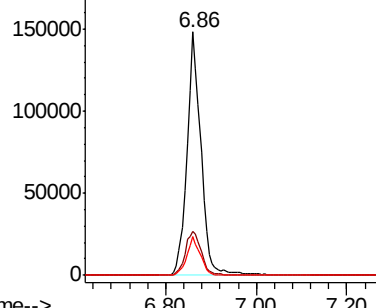
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tot Ion:114 Resp: 321702
Ion Ratio Lower Upper
114 100
63 18.3 0.0 39.0
88 16.0 0.0 30.4

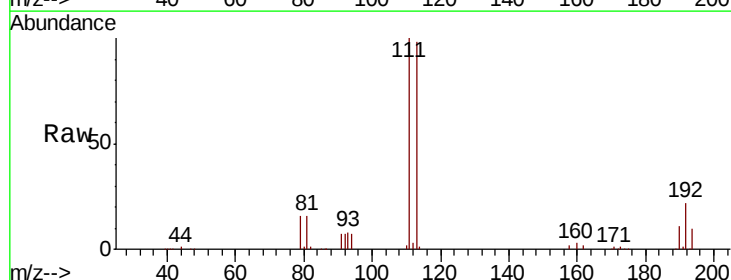


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

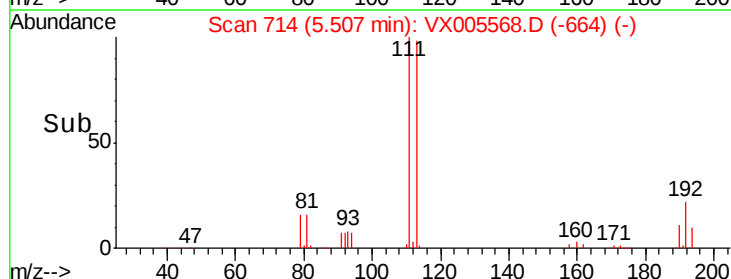
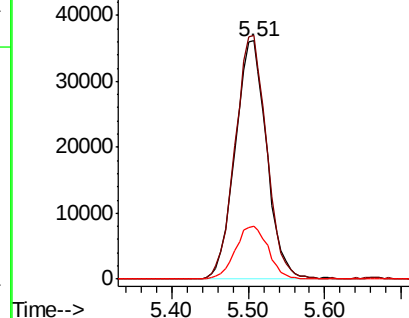


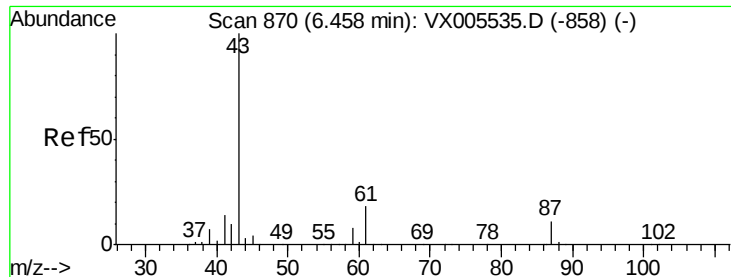
#35
Dibromofluoromethane
Concen: 47.260 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion:113 Resp: 102946
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 23.0 19.4 29.2



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



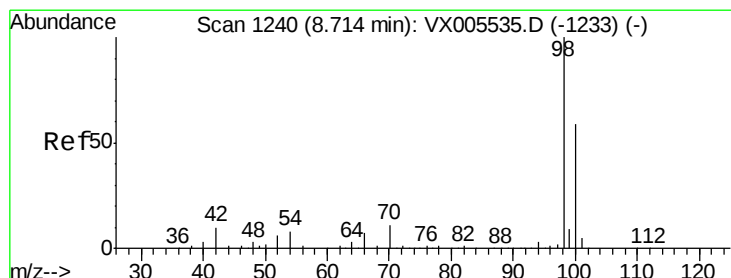
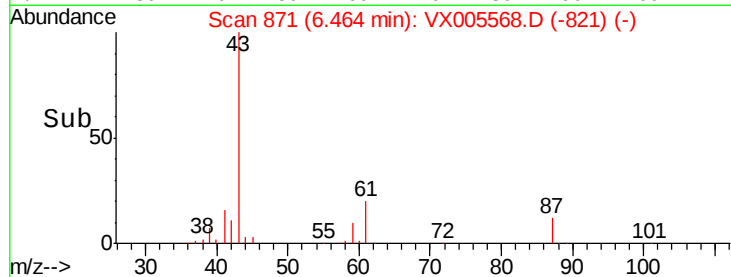
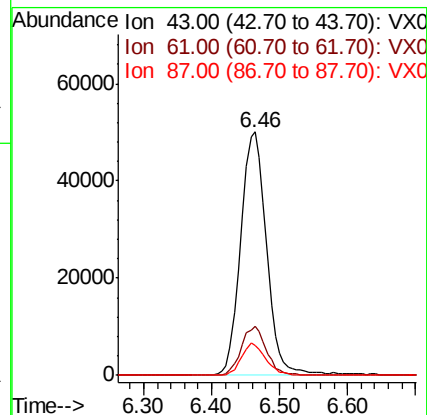
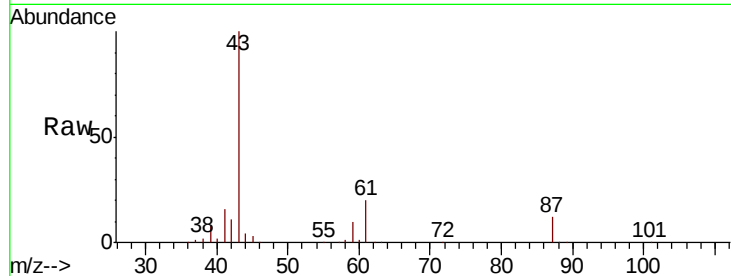


#43

Isopropyl Acetate
 Concen: 22.250 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005568.D
 Acq: 25 Oct 2018 04:04

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-03-102318

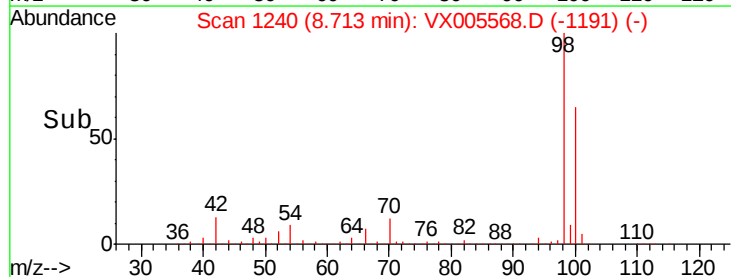
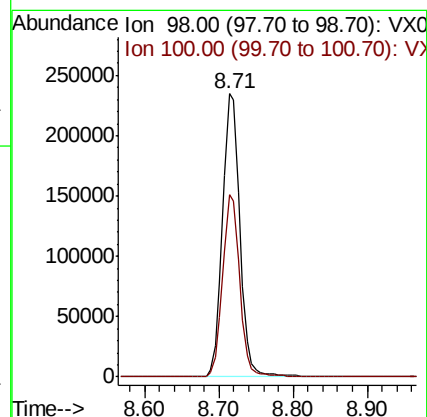
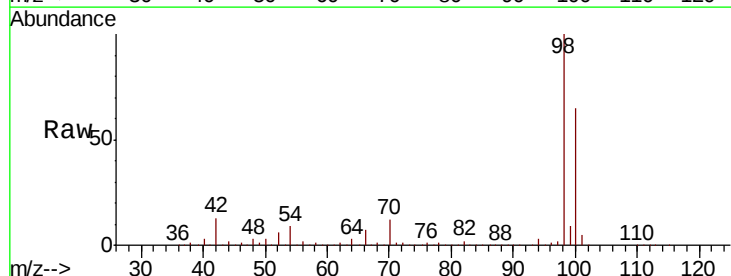
Tot Ion: 43 Resp: 132830
 Ion Ratio Lower Upper
 43 100
 61 19.5 17.0 25.4
 87 12.6 11.4 17.2

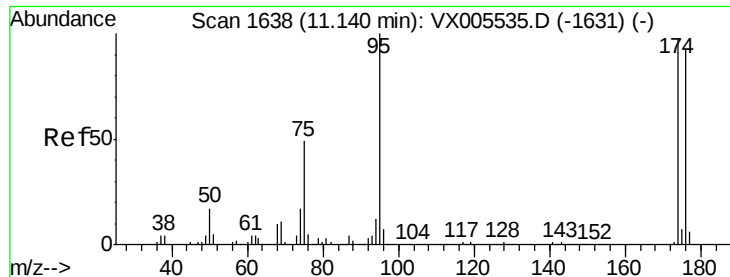


#50

Toluene-d8
 Concen: 48.645 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005568.D
 Acq: 25 Oct 2018 04:04

Tgt Ion: 98 Resp: 380751
 Ion Ratio Lower Upper
 98 100
 100 63.4 52.9 79.3

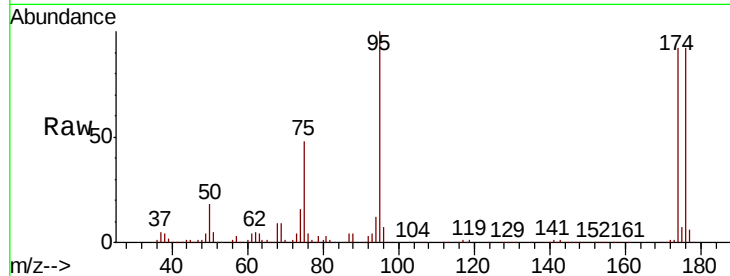




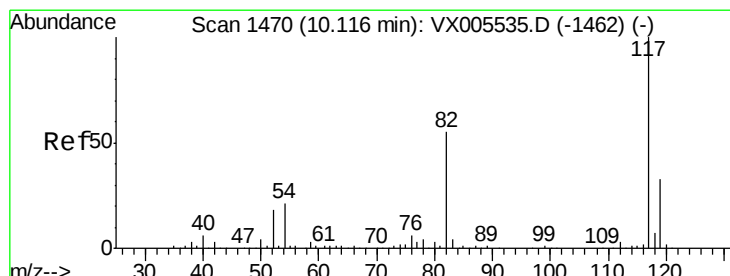
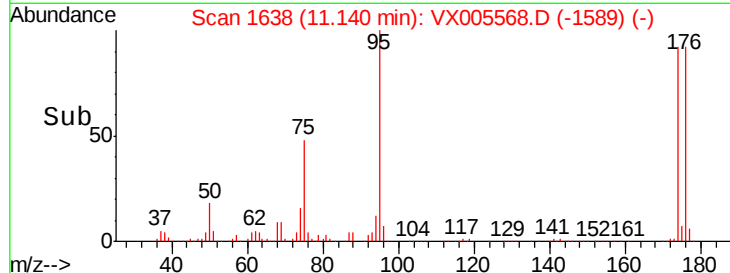
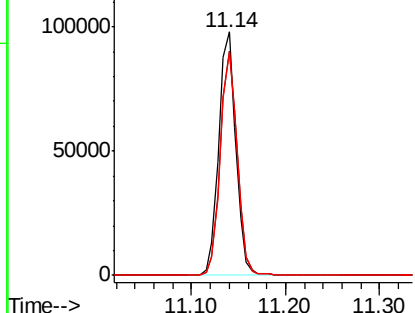
#62
4-Bromofluorobenzene
Concen: 41.982 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Instrument :
MSVOA_X
ClientSampleId :
OK-03-102318

Tot Ion: 95 Resp: 124092
Ion Ratio Lower Upper
95 100
174 91.9 0.0 185.2
176 90.6 0.0 178.6

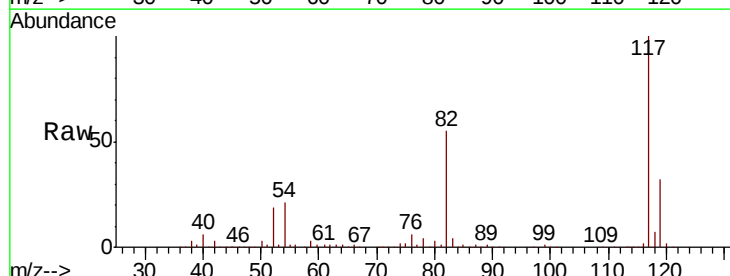


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

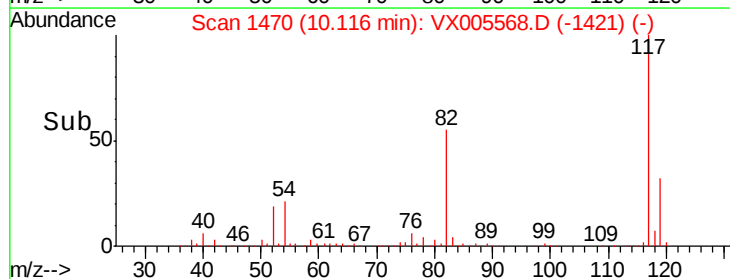
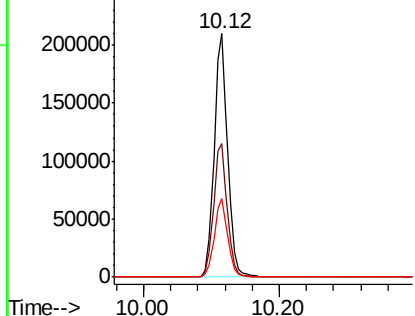


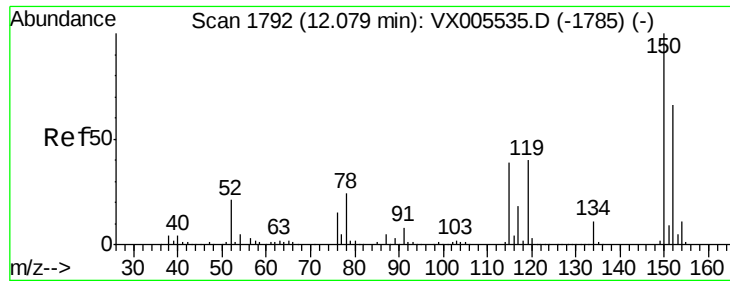
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005568.D
Acq: 25 Oct 2018 04:04

Tgt Ion: 117 Resp: 286241
Ion Ratio Lower Upper
117 100
82 55.1 47.8 71.6
119 32.2 29.3 43.9



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: VX005568.D

Acq: 25 Oct 2018 04:04

Instrument :

MSVOA_X

ClientSampleId :

OK-03-102318

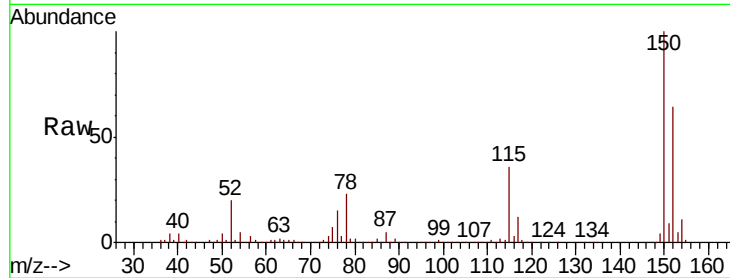
Tot Ion:152 Resp: 132934

Ion Ratio Lower Upper

152 100

115 55.4 39.0 117.0

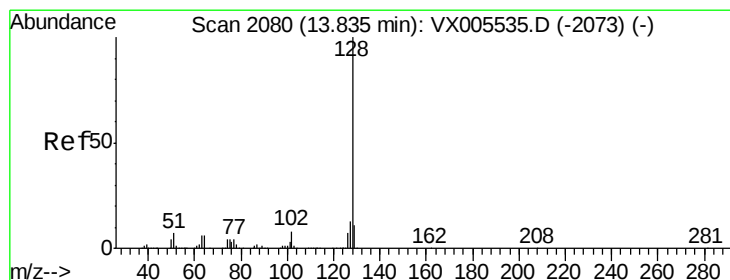
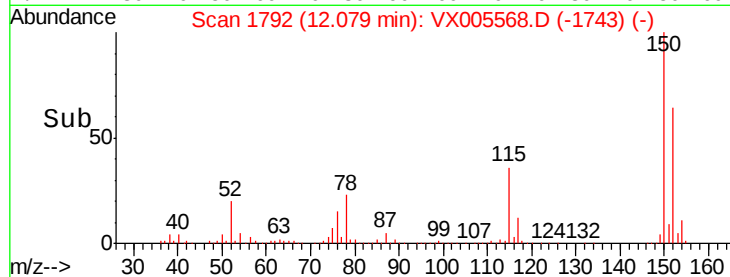
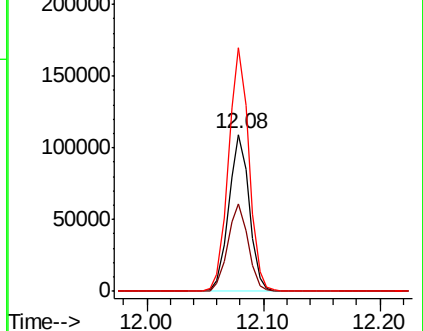
150 155.7 0.0 351.0



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



#95

Naphthalene

Concen: 3.067 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005568.D

Acq: 25 Oct 2018 04:04

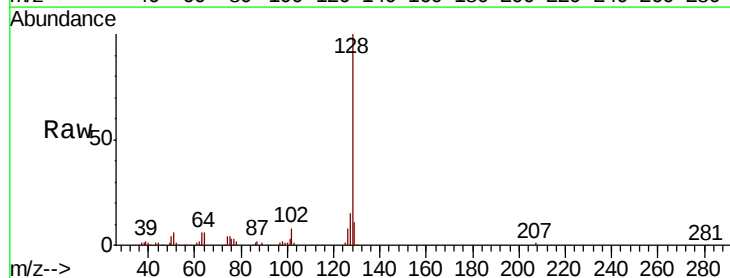
Tgt Ion:128 Resp: 27847

Ion Ratio Lower Upper

128 100

127 14.1 10.2 15.2

129 10.5 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

