

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041718\
 Data File : VX000977.D
 Acq On : 17 Apr 2018 20:40
 Operator : JC/MD
 Sample : J2411-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-1-3

Quant Time: Apr 18 05:50:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

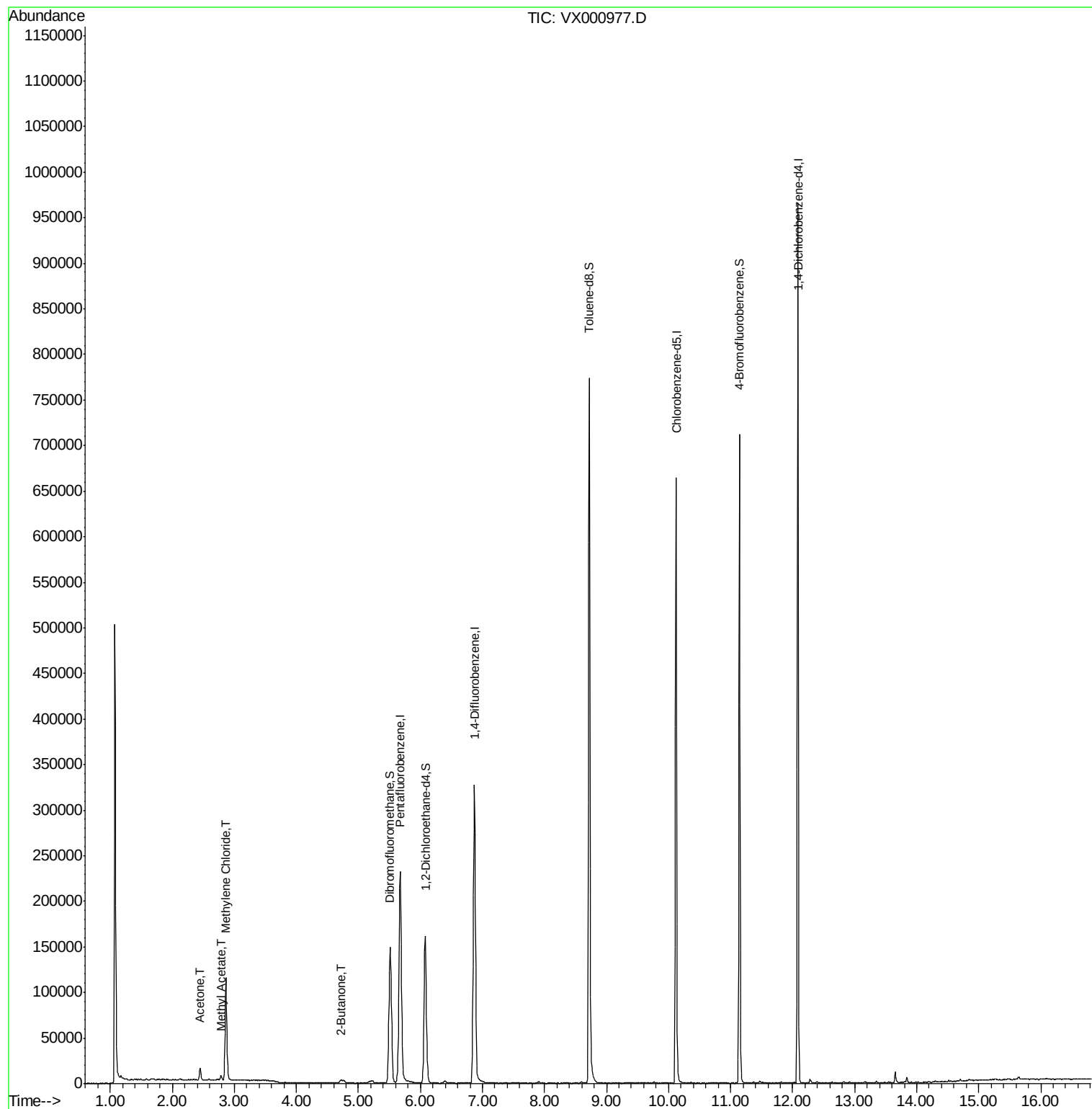
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	349828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	204384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	158892	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	5.51	113	123652	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
50) Toluene-d8	8.72	98	488298	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	11.14	95	185701	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.46%	
Target Compounds						
16) Acetone	2.45	43	14579	13.34	ug/l	98
18) Methyl Acetate	2.78	43	4989	1.76	ug/l	99
20) Methylene Chloride	2.86	84	53751	21.15	ug/l	97
25) 2-Butanone	4.71	43	6045	3.35	ug/l #	85

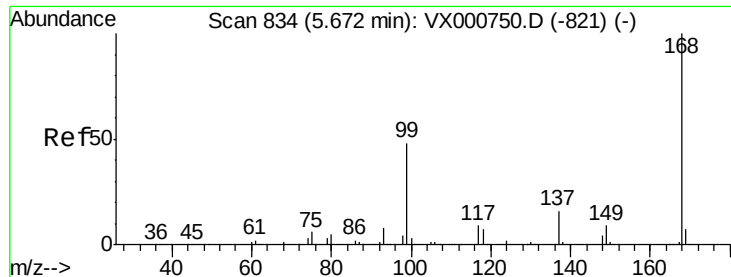
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

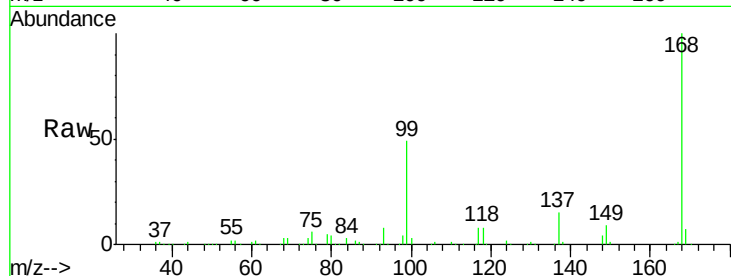
DRUM-1-3

Tot Ion:168 Resp: 251320

Ion Ratio Lower Upper

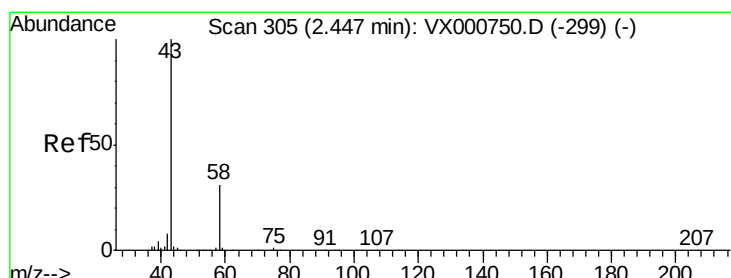
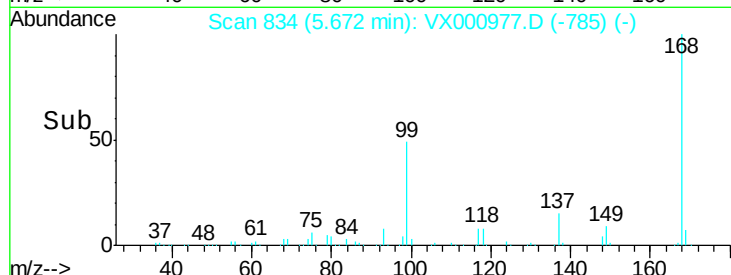
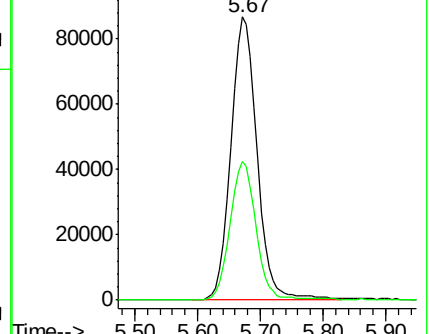
168 100

99 49.2 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 13.34 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000977.D

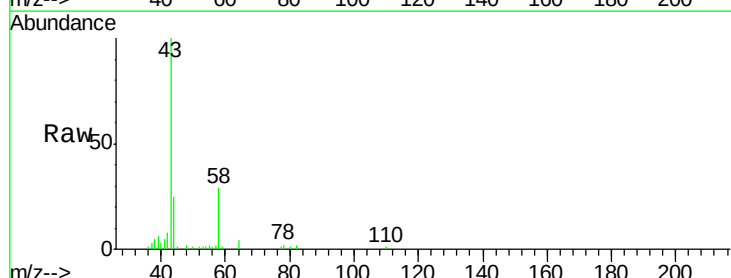
Acq: 17 Apr 2018 20:40

Tgt Ion: 43 Resp: 14579

Ion Ratio Lower Upper

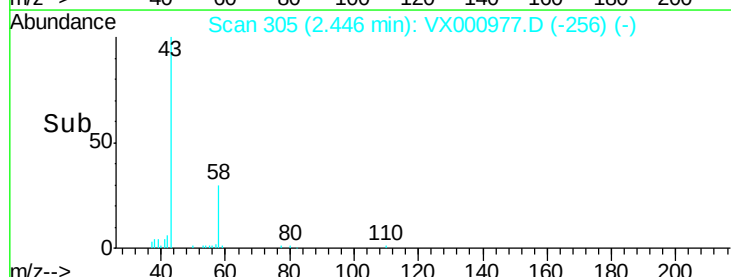
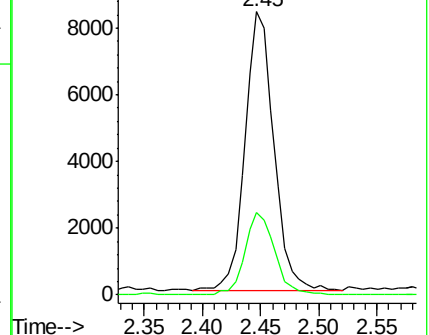
43 100

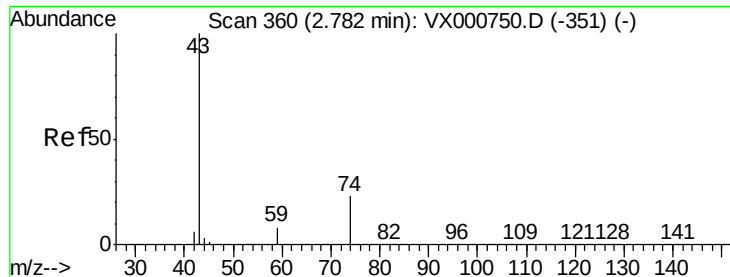
58 29.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

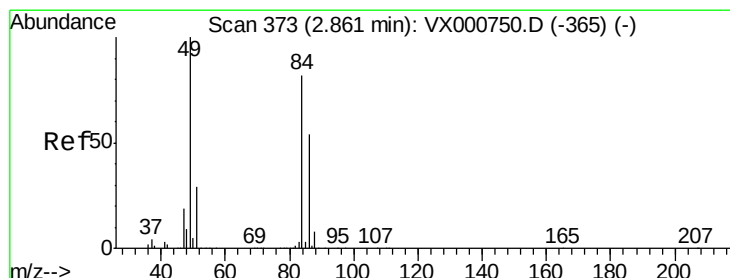
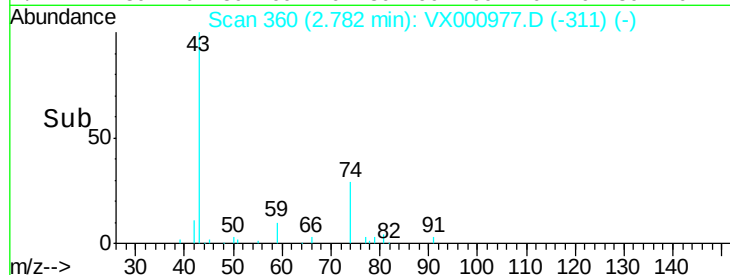
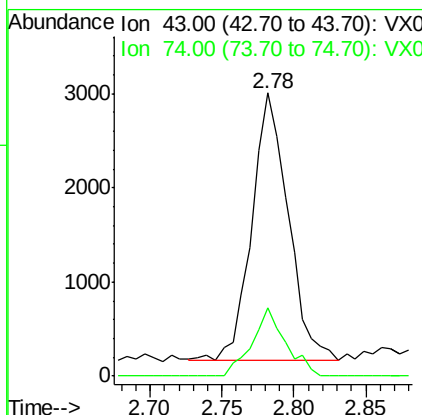
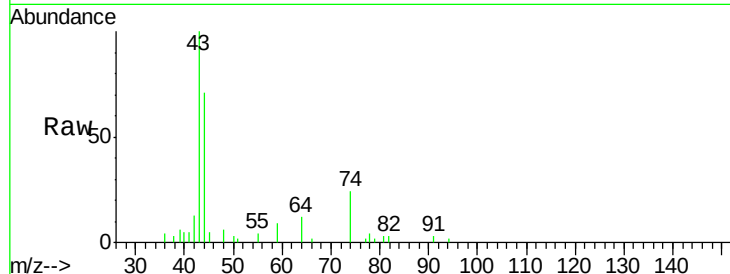




#18
Methvl Acetate
Concen: 1.76 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000977.D
Acq: 17 Apr 2018 20:40

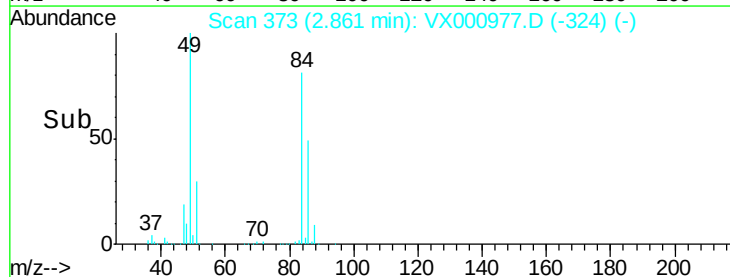
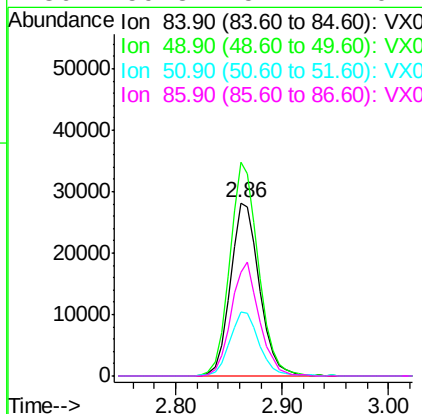
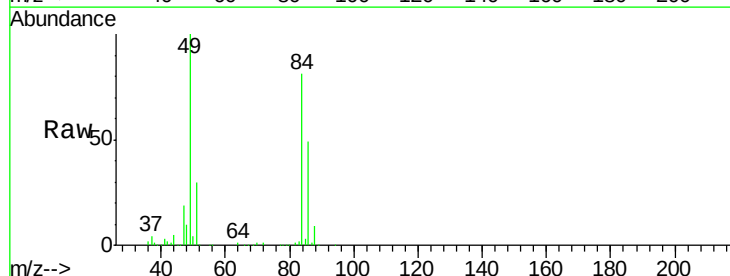
Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-3

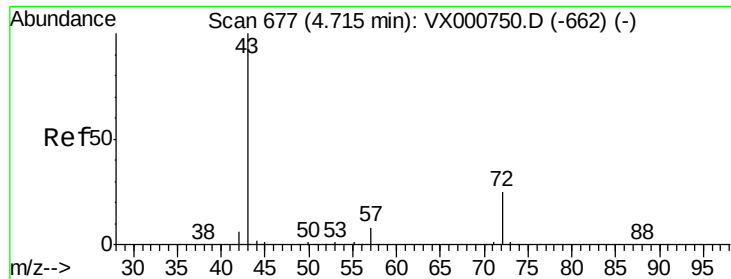
Tot Ion: 43 Resp: 4989
Ion Ratio Lower Upper
43 100
74 23.5 19.1 28.7



#20
Methylene Chloride
Concen: 21.15 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000977.D
Acq: 17 Apr 2018 20:40

Tgt Ion: 84 Resp: 53751
Ion Ratio Lower Upper
84 100
49 123.2 98.1 147.1
51 36.7 28.9 43.3
86 59.8 52.7 79.1

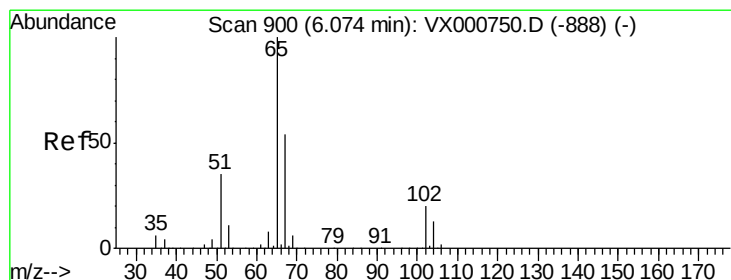
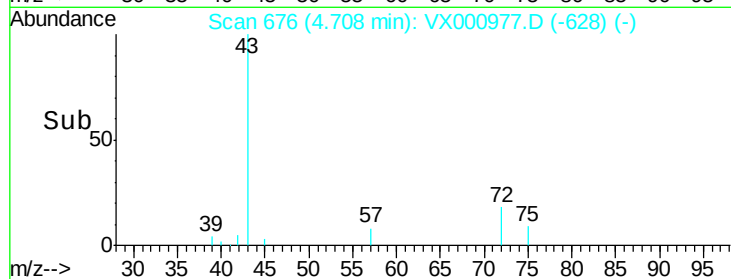
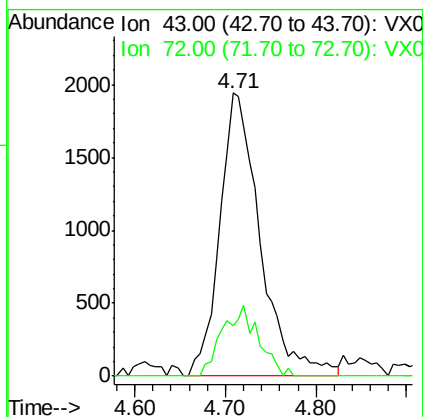
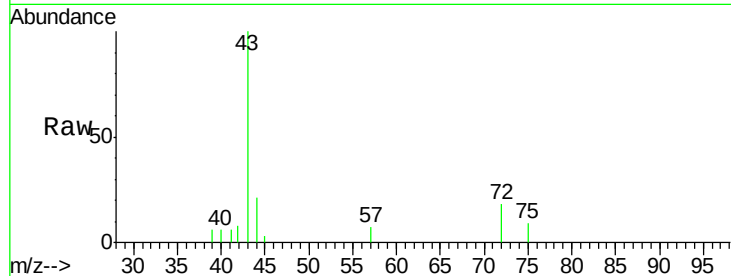




#25
2-Butanone
Concen: 3.35 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX000977.D
Acq: 17 Apr 2018 20:40

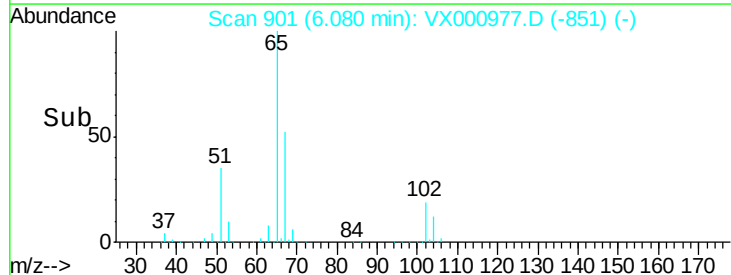
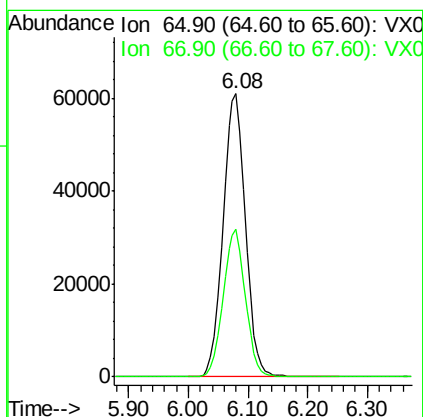
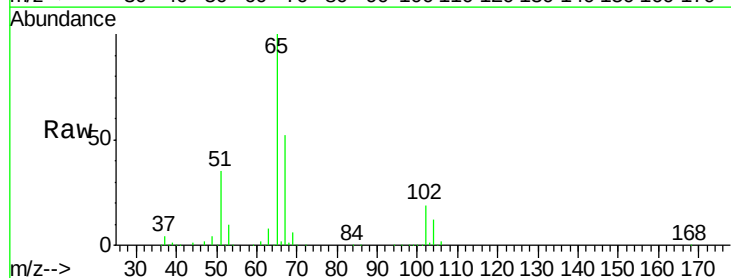
Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-3

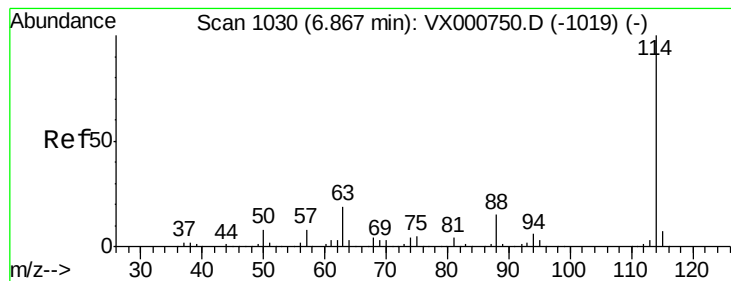
Tot Ion: 43 Resp: 6045
Ion Ratio Lower Upper
43 100
72 17.6 20.3 30.5#



#33
1,2-Dichloroethane-d4
Concen: 50.14 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000977.D
Acq: 17 Apr 2018 20:40

Tgt Ion: 65 Resp: 158892
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000977.D

Acq: 17 Apr 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

DRUM-1-3

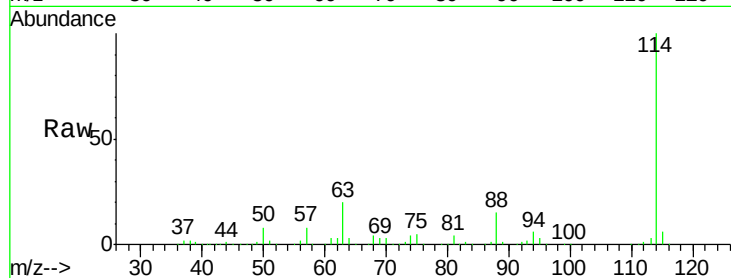
Tot Ion:114 Resp: 349828

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

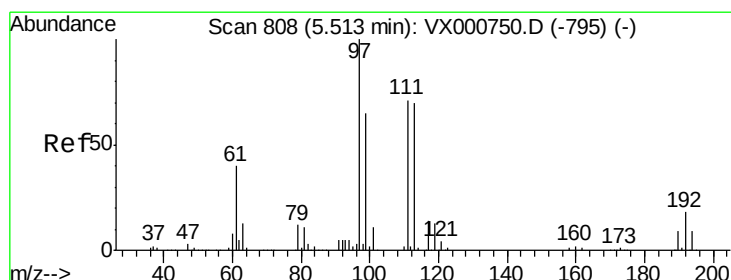
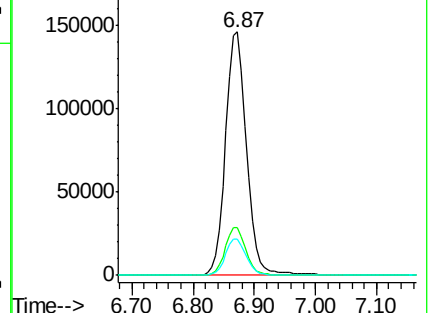
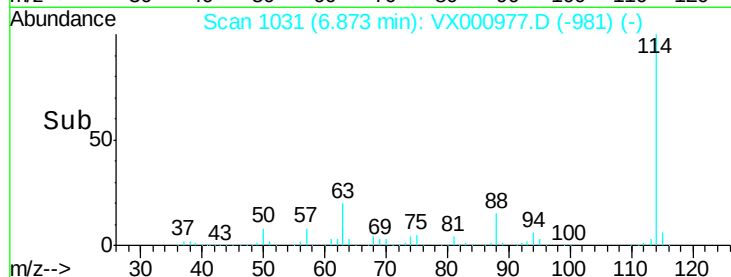
88 14.8 0.0 31.0



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: 45.88 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000977.D

Acq: 17 Apr 2018 20:40

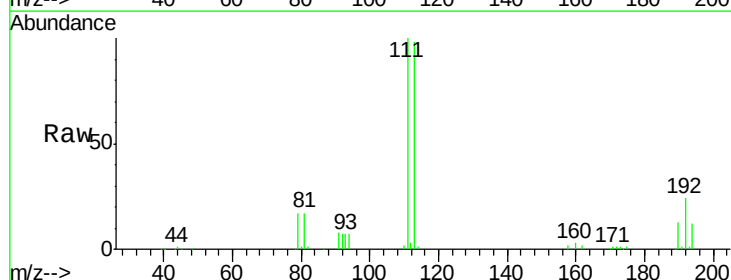
Tgt Ion:113 Resp: 123652

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

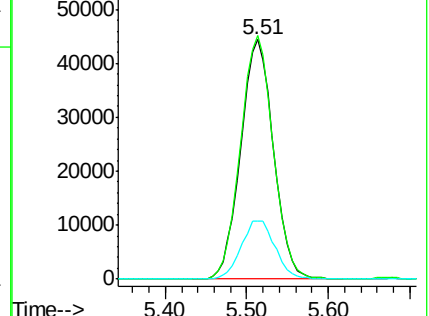
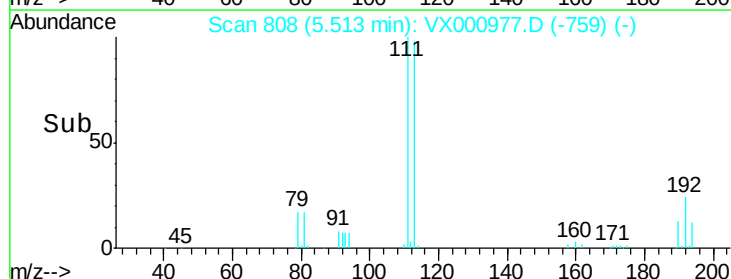
192 25.2 20.4 30.6

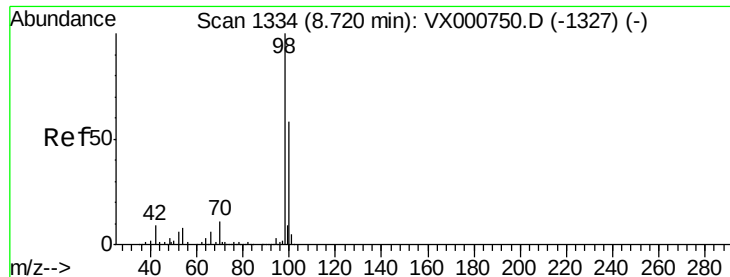


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.66 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000977.D

Acq: 17 Apr 2018 20:40

Instrument :

MSVOA_X

ClientSampleId :

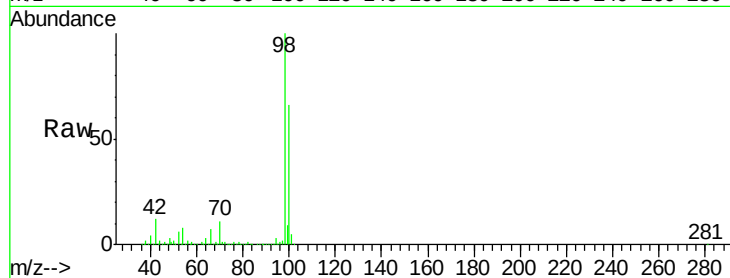
DRUM-1-3

Tot Ion: 98 Resp: 488298

Ion Ratio Lower Upper

98 100

100 65.0 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

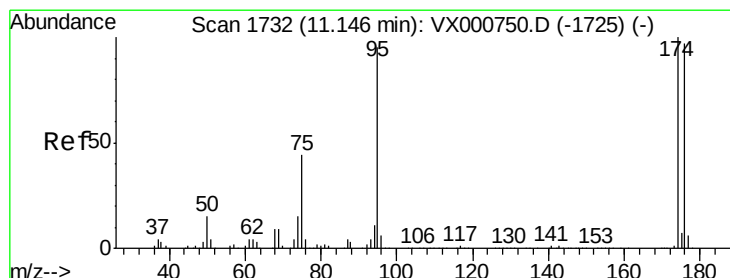
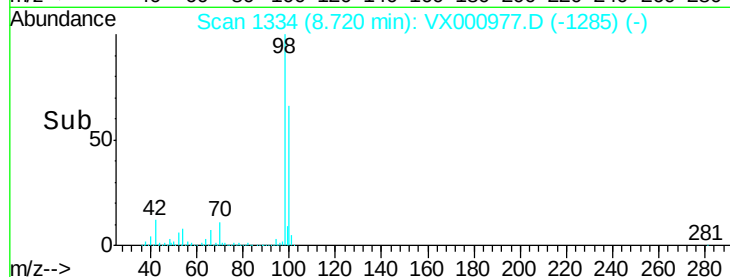
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.73 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000977.D

Acq: 17 Apr 2018 20:40

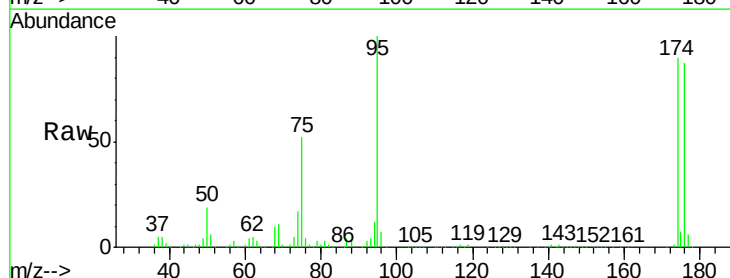
Tgt Ion: 95 Resp: 185701

Ion Ratio Lower Upper

95 100

174 96.6 0.0 198.4

176 94.4 0.0 194.4



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

11.14

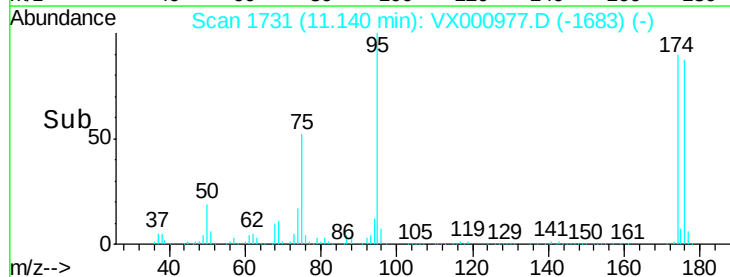
150000

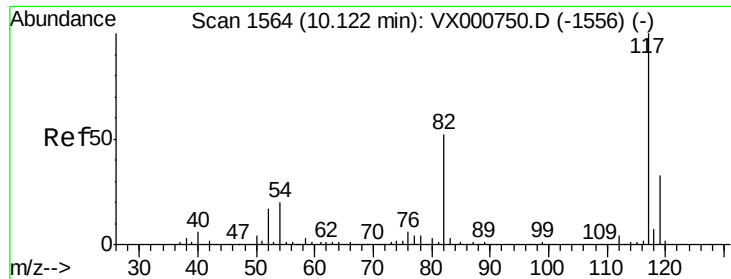
100000

50000

0

Time-->

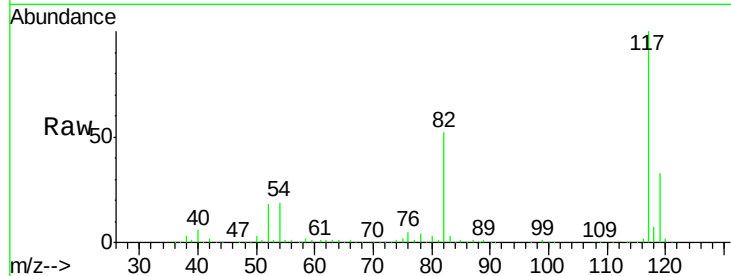




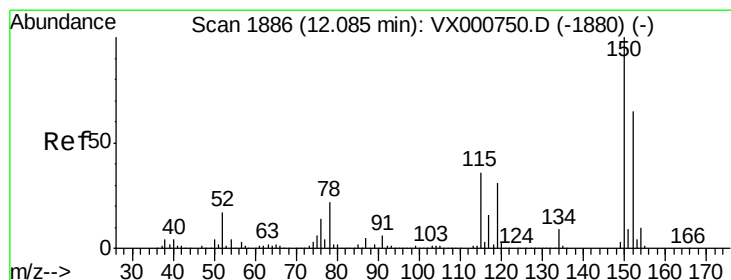
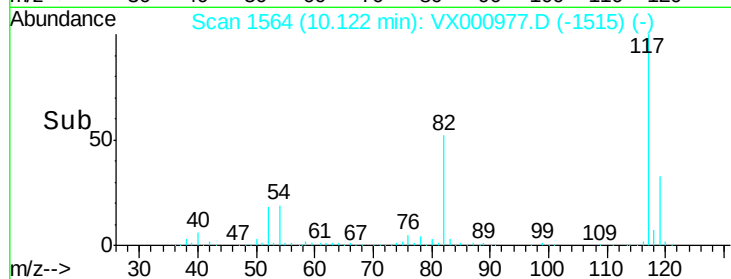
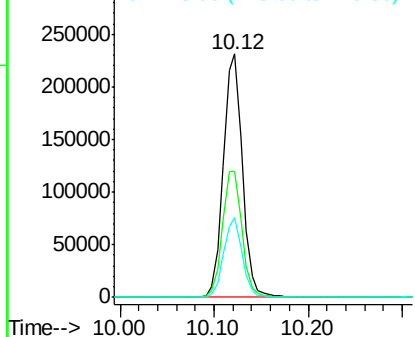
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000977.D
Acq: 17 Apr 2018 20:40

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-3

Tot Ion:117 Resp: 322826
Ion Ratio Lower Upper
117 100
82 51.6 41.9 62.9
119 32.7 26.0 39.0

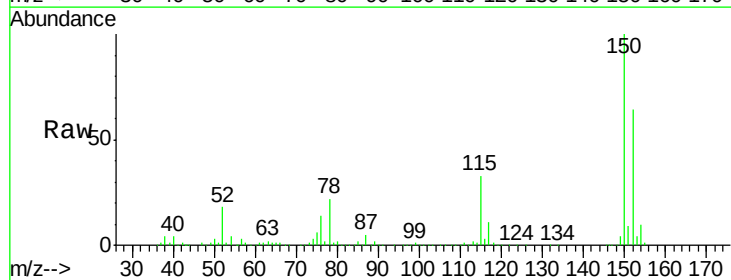


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000977.D
Acq: 17 Apr 2018 20:40

Tgt Ion:152 Resp: 204384
Ion Ratio Lower Upper
152 100
115 52.5 37.9 113.7
150 156.8 0.0 348.0



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

