

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000243.D
 Acq On : 09 Mar 2018 01:15
 Operator : JC/MD
 Sample : J1760-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-030618

Quant Time: Mar 09 05:45:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

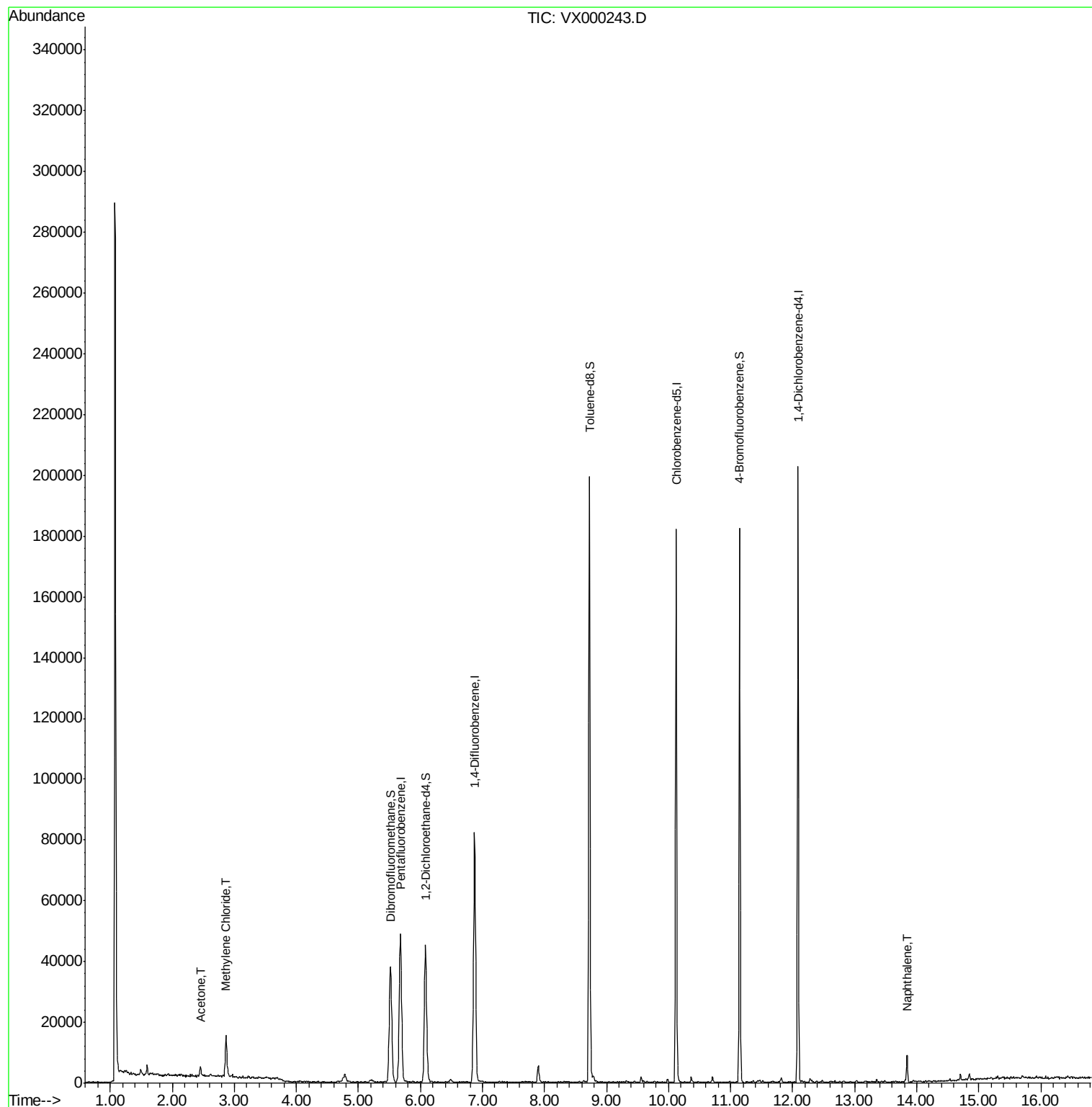
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	46327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	78749	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	76887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	38919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	40721	63.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.82%	
35) Dibromofluoromethane	5.51	113	30154	60.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.92%	
50) Toluene-d8	8.73	98	116850	57.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.06%	
62) 4-Bromofluorobenzene	11.15	95	40504	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
Target Compounds						
16) Acetone	2.45	43	3409	7.39	ug/l	91
20) Methylene Chloride	2.87	84	5674	10.32	ug/l	95
95) Naphthalene	13.85	128	5465	1.82	ug/l	99

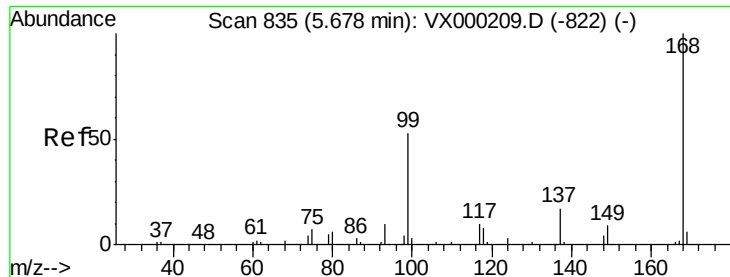
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000243.D

Acq: 09 Mar 2018 01:15

Instrument :

MSVOA_X

ClientSampleId :

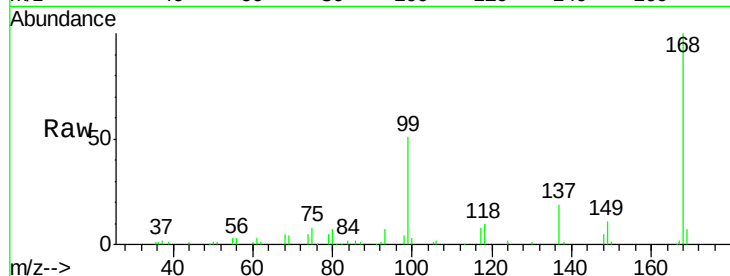
SU-04-030618

Tot Ion:168 Resp: 46327

Ion Ratio Lower Upper

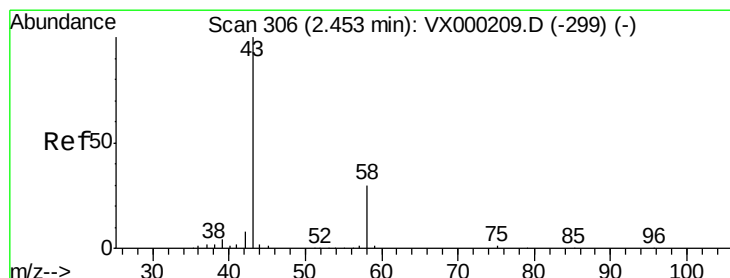
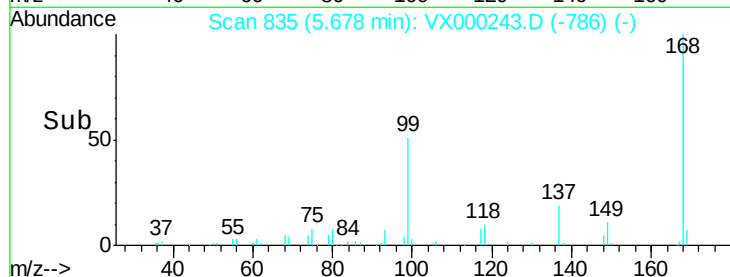
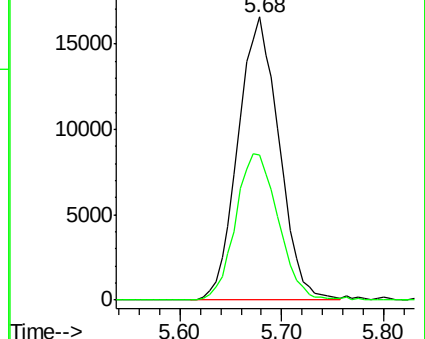
168 100

99 51.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.39 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000243.D

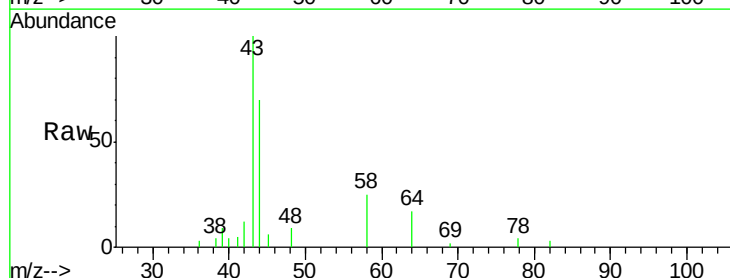
Acq: 09 Mar 2018 01:15

Tgt Ion: 43 Resp: 3409

Ion Ratio Lower Upper

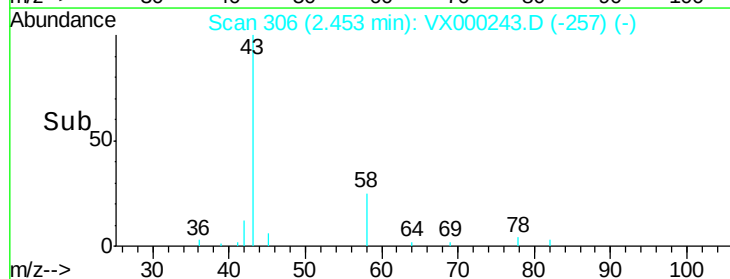
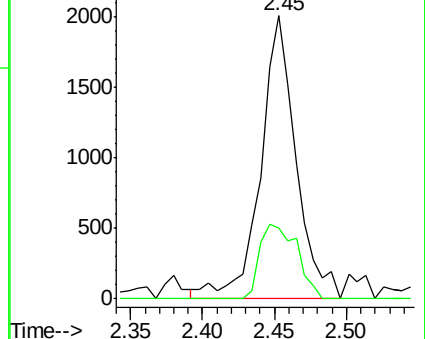
43 100

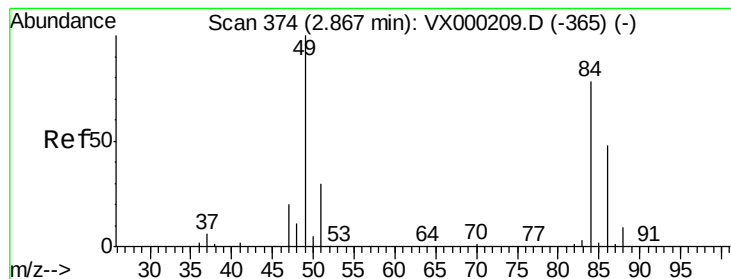
58 24.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 10.32 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.00 min

Lab File: VX000243.D

Acq: 09 Mar 2018 01:15

Instrument :

MSVOA_X

ClientSampleId :

SU-04-030618

Tot Ion: 84 Resp: 5674

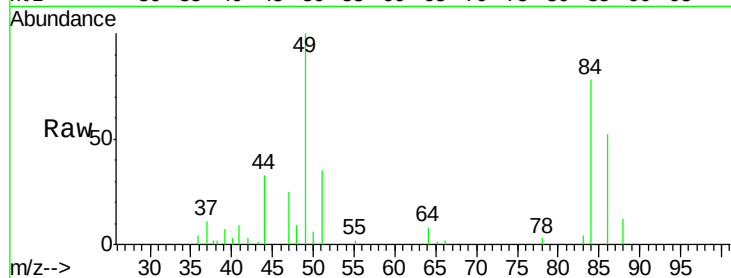
Ion Ratio Lower Upper

84 100

49 129.0 102.1 153.1

51 45.6 30.6 45.8

86 67.1 49.0 73.6

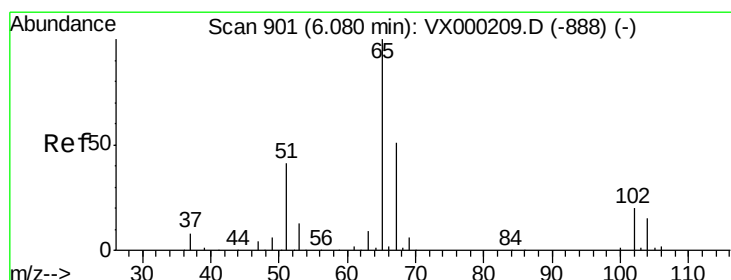
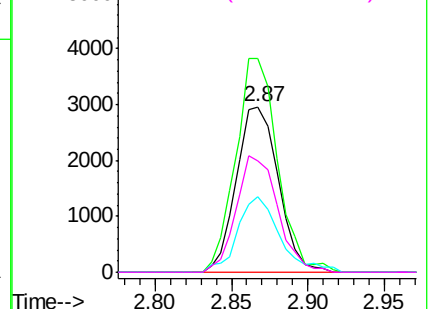
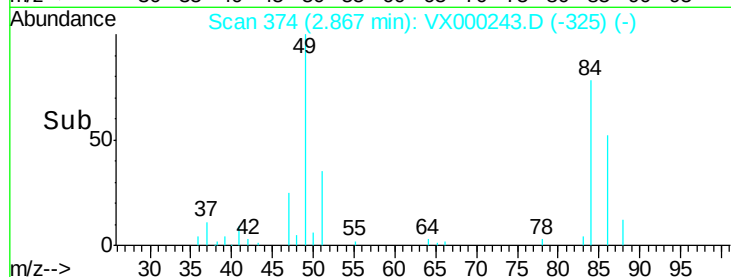


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 63.41 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000243.D

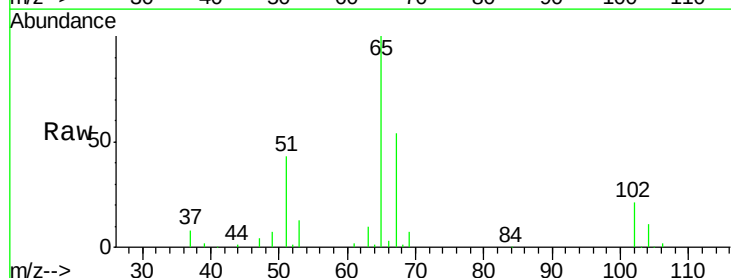
Acq: 09 Mar 2018 01:15

Tgt Ion: 65 Resp: 40721

Ion Ratio Lower Upper

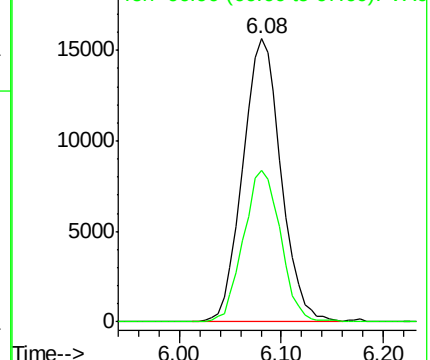
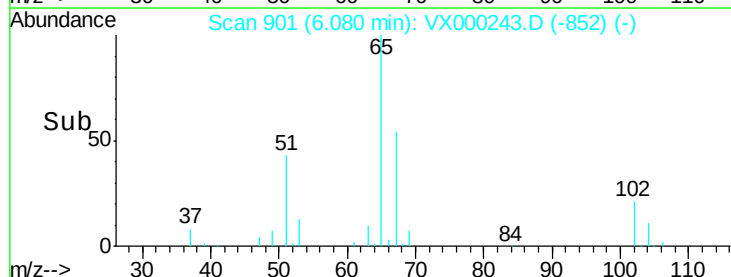
65 100

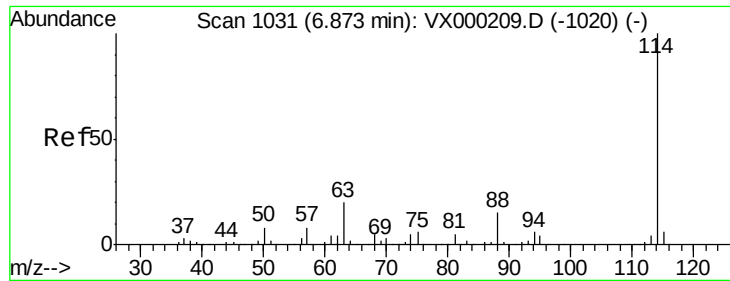
67 52.1 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

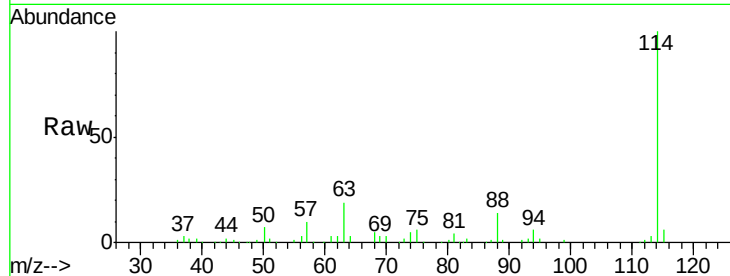




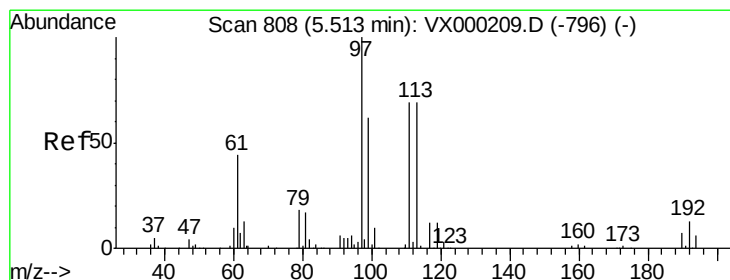
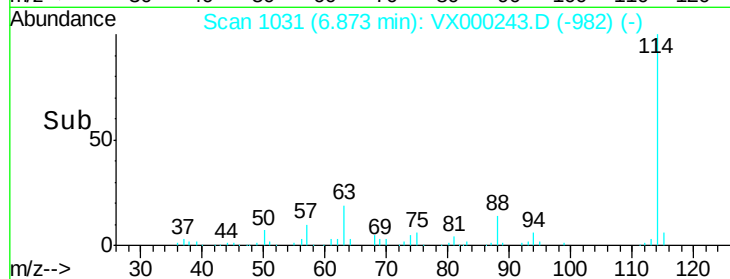
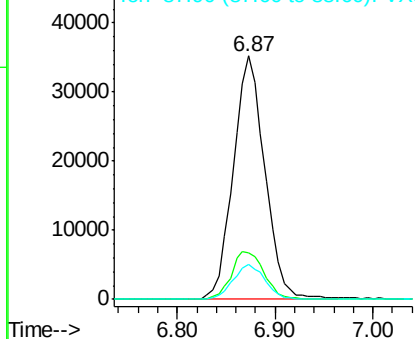
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000243.D
 Acq: 09 Mar 2018 01:15

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-030618

Tot Ion:114 Resp: 78749
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.2
 88 14.3 0.0 29.8

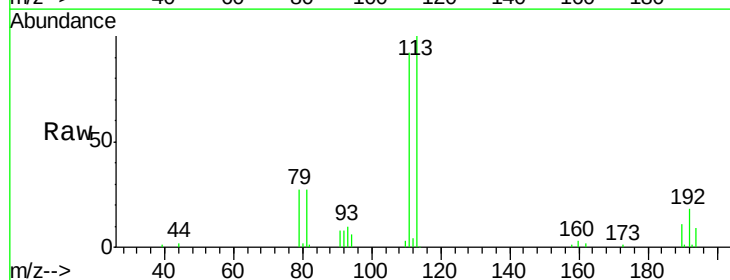


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

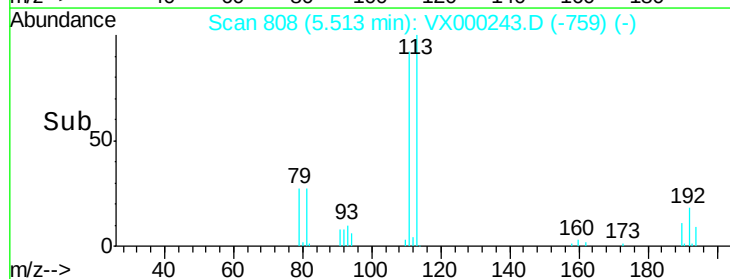
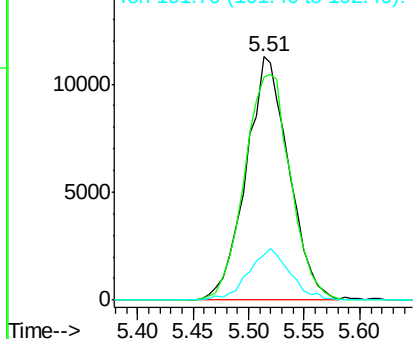


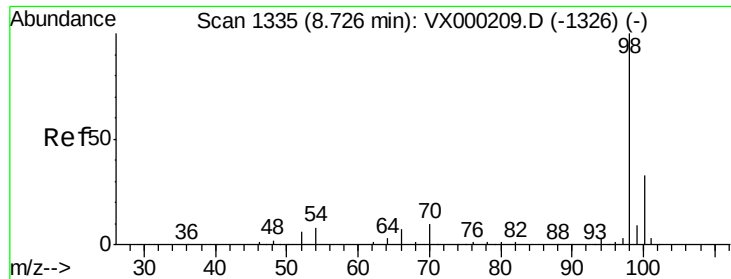
#35
 Dibromofluoromethane
 Concen: 60.96 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000243.D
 Acq: 09 Mar 2018 01:15

Tgt Ion:113 Resp: 30154
 Ion Ratio Lower Upper
 113 100
 111 99.9 83.0 124.6
 192 20.5 15.5 23.3



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

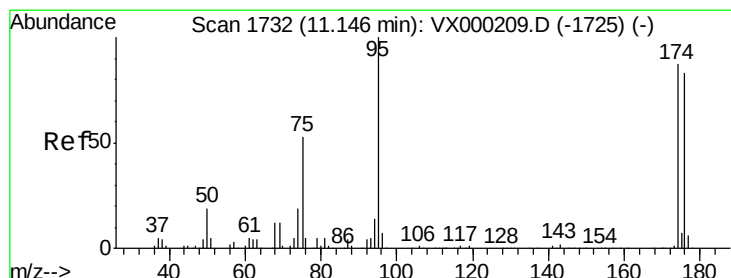
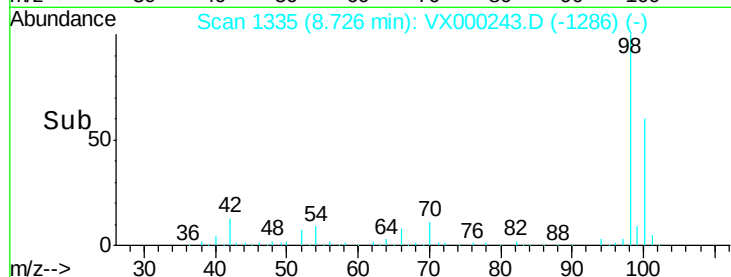
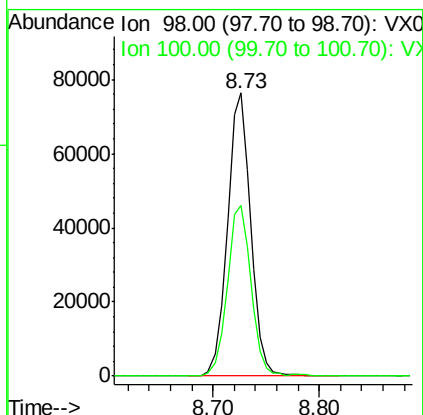
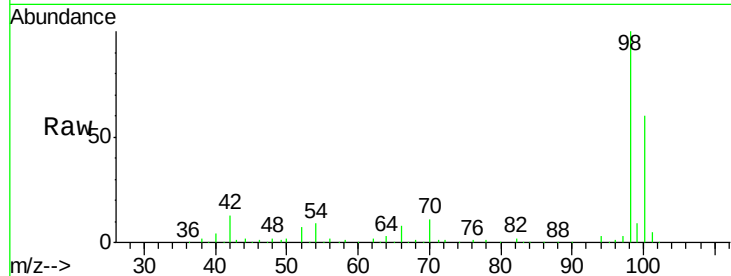




#50
Toluene-d8
Concen: 57.03 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000243.D
Acq: 09 Mar 2018 01:15

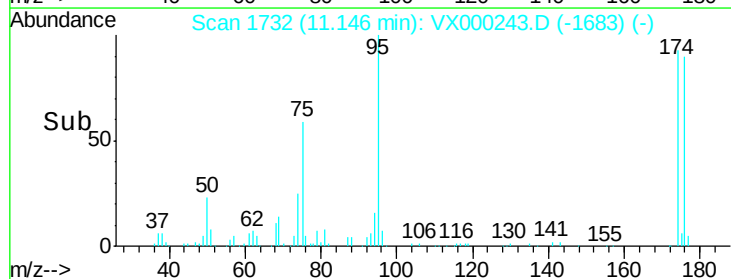
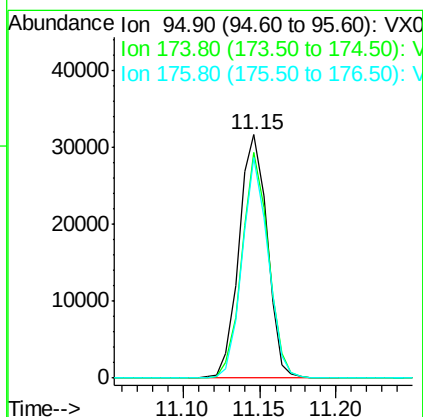
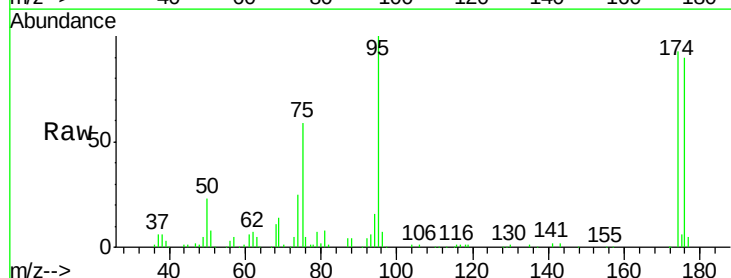
Instrument :
MSVOA_X
ClientSampleId :
SU-04-030618

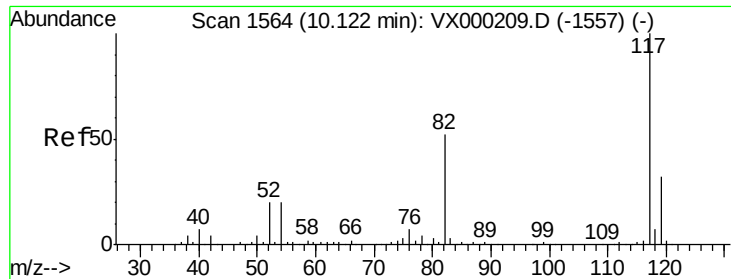
Tot Ion: 98 Resp: 116850
Ion Ratio Lower Upper
98 100
100 61.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 50.65 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000243.D
Acq: 09 Mar 2018 01:15

Tgt Ion: 95 Resp: 40504
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.6
176 83.3 0.0 171.0

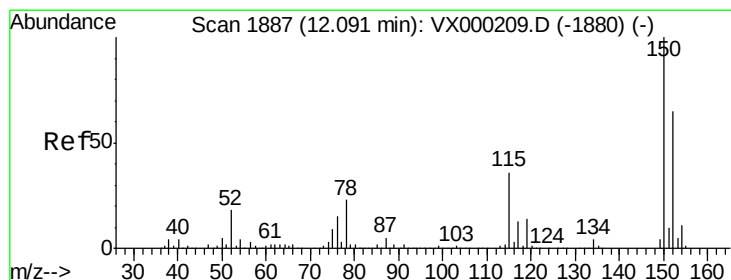
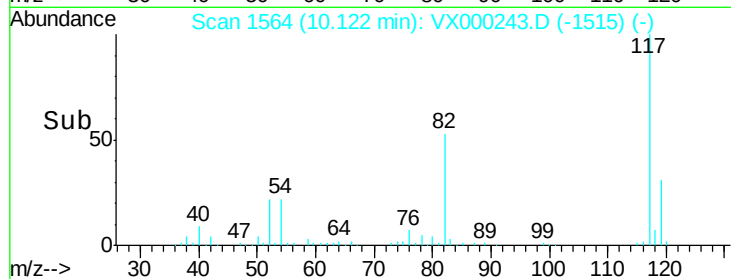
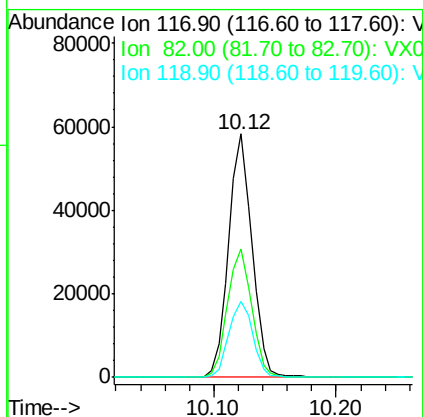
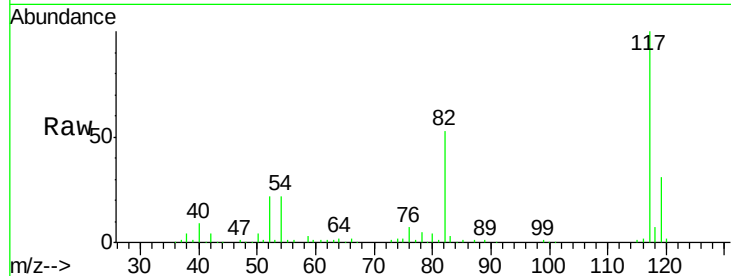




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000243.D
Acq: 09 Mar 2018 01:15

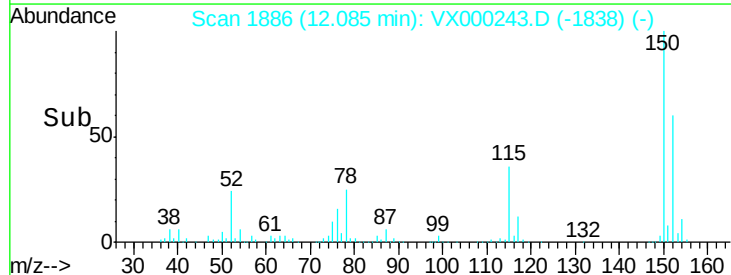
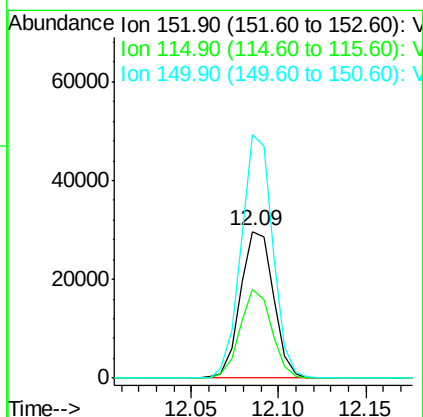
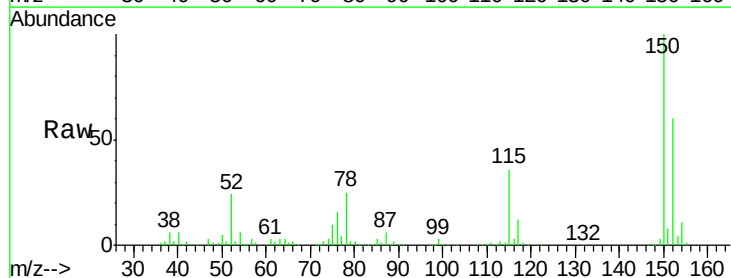
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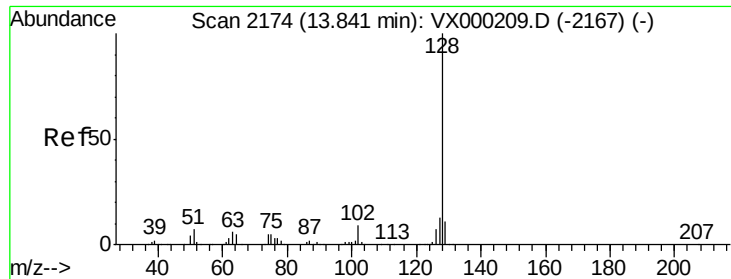
Tot Ion:117 Resp: 76887
Ion Ratio Lower Upper
117 100
82 52.7 42.0 63.0
119 31.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000243.D
Acq: 09 Mar 2018 01:15

Tgt Ion:152 Resp: 38919
Ion Ratio Lower Upper
152 100
115 57.9 39.8 119.3
150 158.7 0.0 345.0





#95
Naphthalene
Concen: 1.82 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000243.D
Acq: 09 Mar 2018 01:15

Instrument :
MSVOA_X
ClientSampleId :
SU-04-030618

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.7	8.6	13.0

