

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000948.D
 Acq On : 17 Apr 2018 04:34
 Operator : JC/MD
 Sample : J2369-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-1-4

Quant Time: Apr 17 07:49:33 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

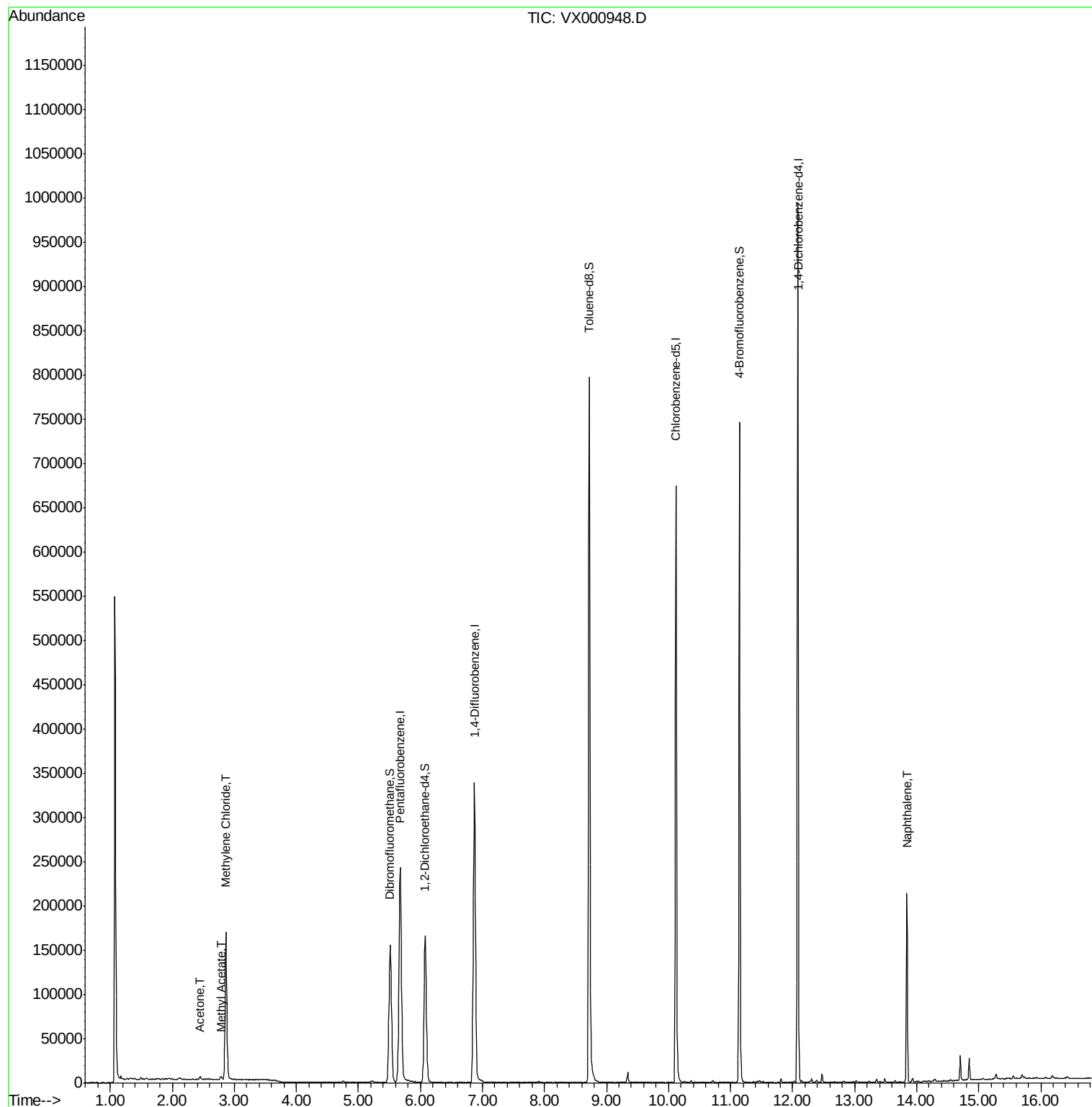
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	363915	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	216636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161645	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
35) Dibromofluoromethane	5.51	113	128103	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
50) Toluene-d8	8.72	98	505782	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	11.14	95	194814	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
Target Compounds						
16) Acetone	2.45	43	3289	2.91	ug/l	97
18) Methyl Acetate	2.78	43	3746	1.28	ug/l	99
20) Methylene Chloride	2.87	84	80665	30.71	ug/l	97
95) Naphthalene	13.84	128	129993	8.25	ug/l	100

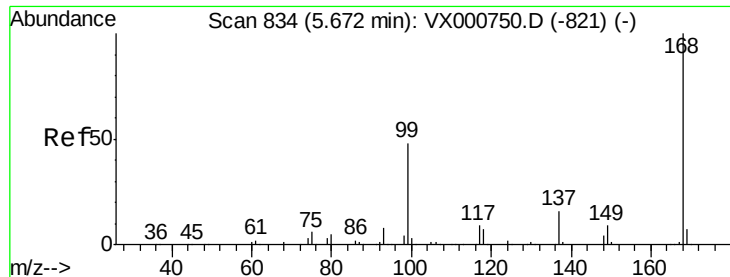
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX000948.D

Acq: 17 Apr 2018 04:34

Instrument :

MSVOA_X

ClientSampleId :

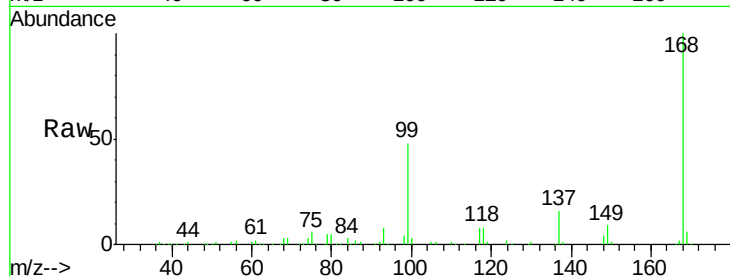
RO-1-4

Tot Ion:168 Resp: 259688

Ion Ratio Lower Upper

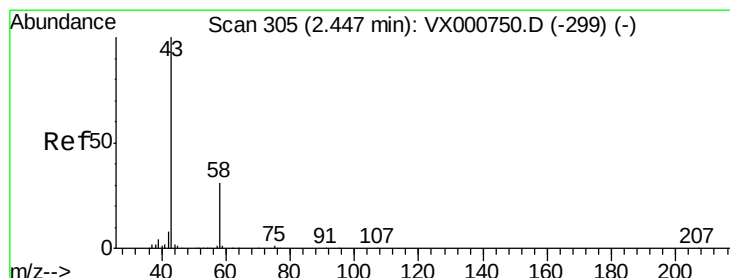
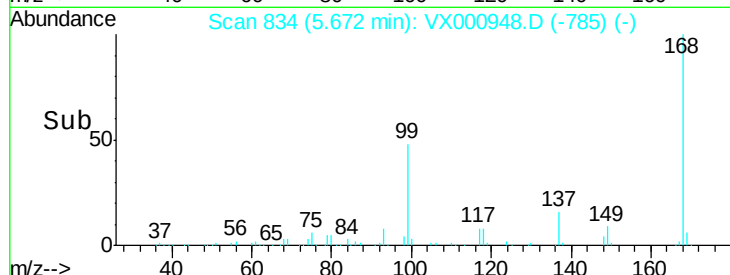
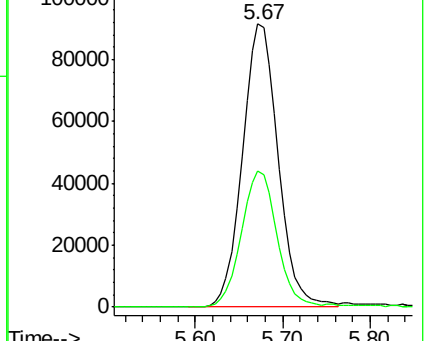
168 100

99 48.0 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: 2.91 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX000948.D

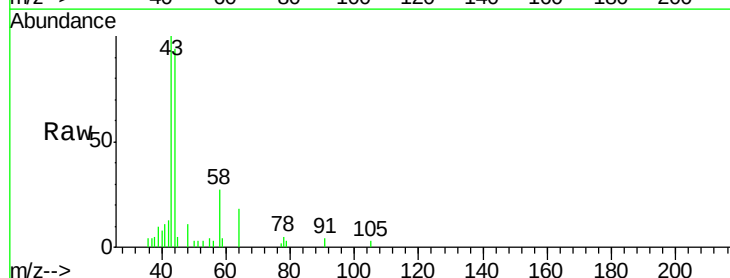
Acq: 17 Apr 2018 04:34

Tgt Ion: 43 Resp: 3289

Ion Ratio Lower Upper

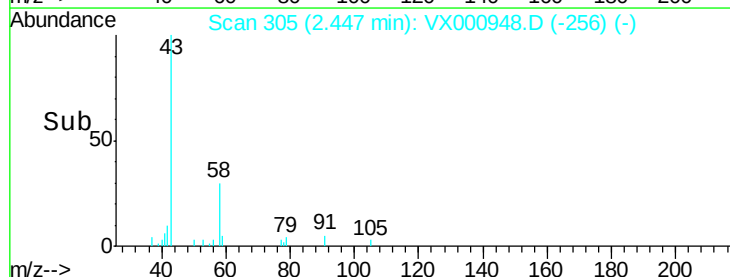
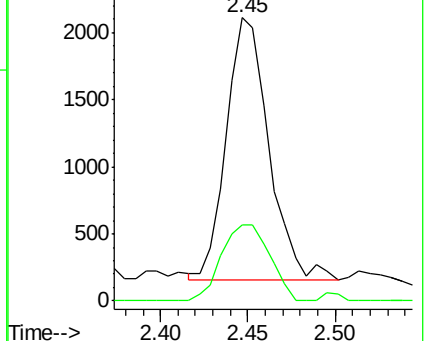
43 100

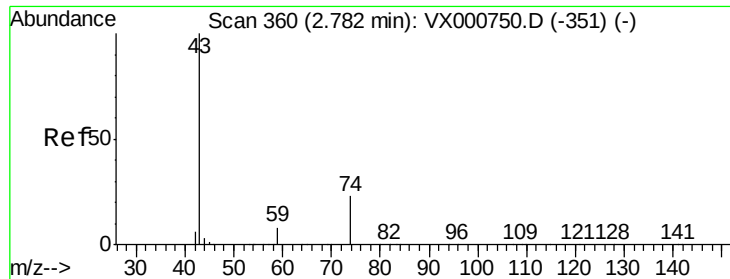
58 29.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

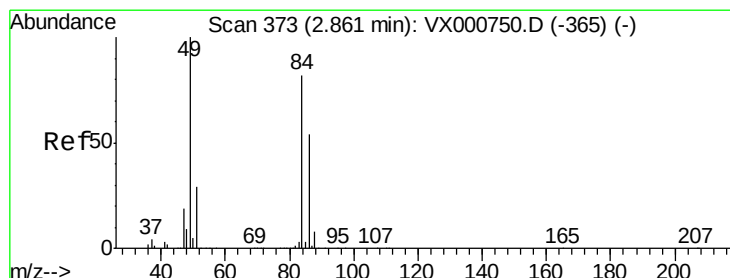
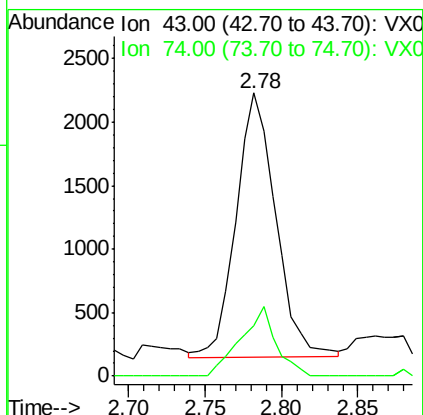
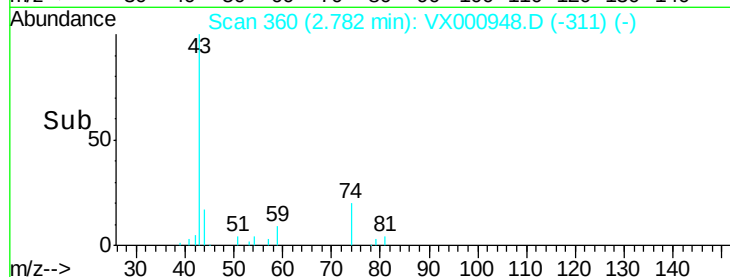
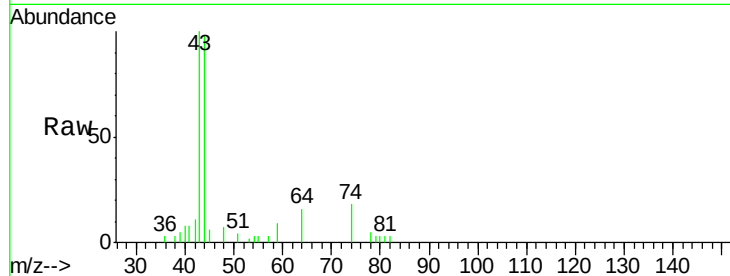




#18
Methvl Acetate
Concen: 1.28 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX000948.D
Acq: 17 Apr 2018 04:34

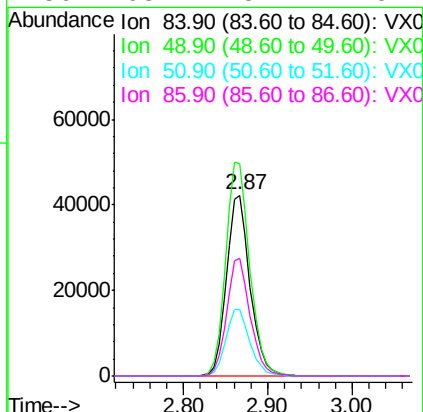
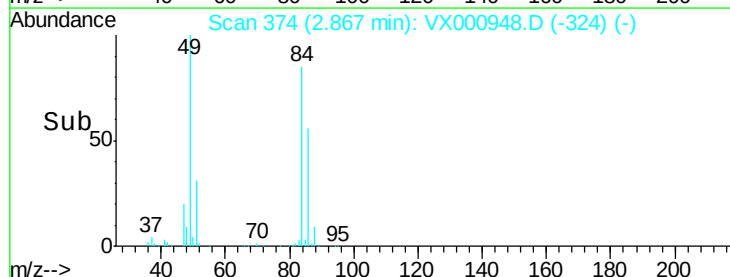
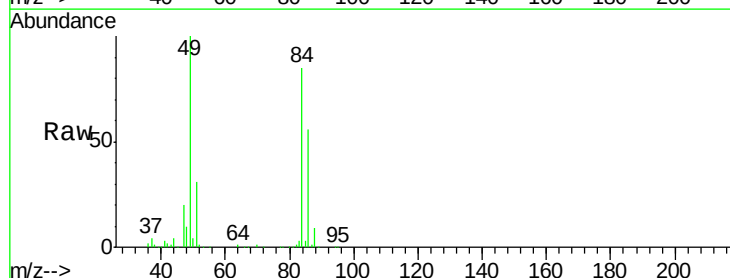
Instrument :
MSVOA_X
ClientSampled :
RO-1-4

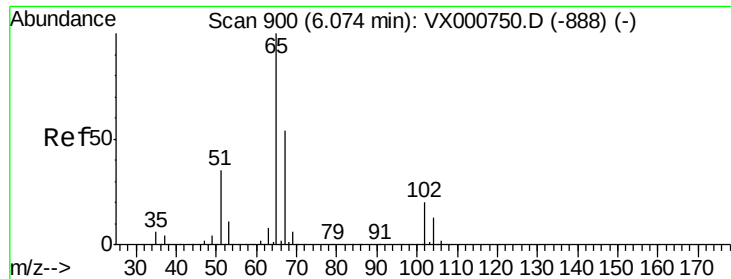
Tot Ion: 43 Resp: 3746
Ion Ratio Lower Upper
43 100
74 23.4 19.1 28.7



#20
Methylene Chloride
Concen: 30.71 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000948.D
Acq: 17 Apr 2018 04:34

Tgt Ion: 84 Resp: 80665
Ion Ratio Lower Upper
84 100
49 117.4 98.1 147.1
51 36.8 28.9 43.3
86 65.4 52.7 79.1

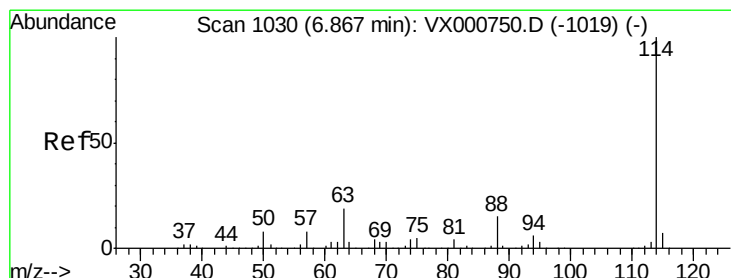
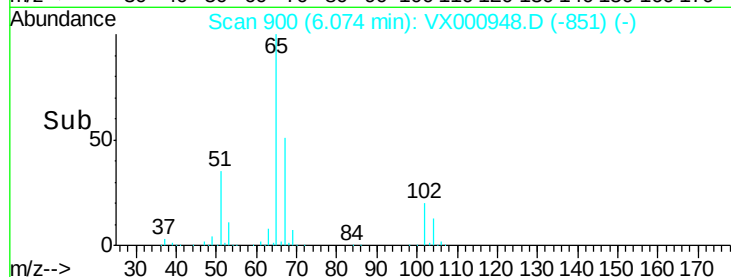
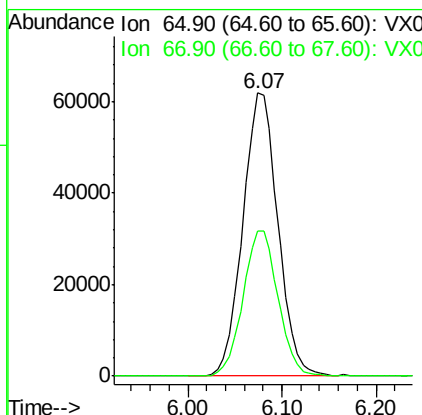
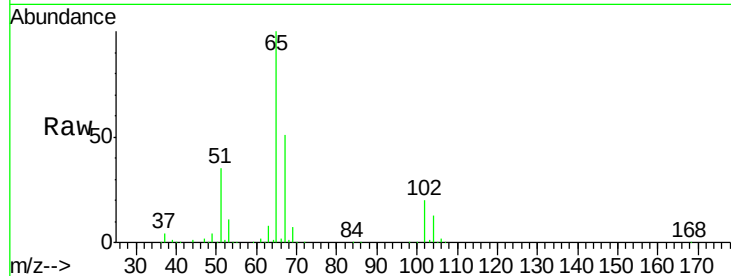




#33
 1,2-Dichloroethane-d4
 Concen: 49.37 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX000948.D
 Acq: 17 Apr 2018 04:34

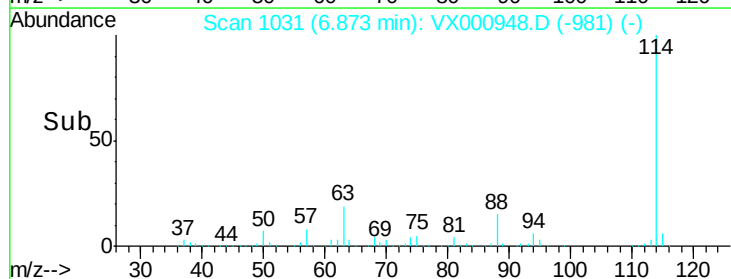
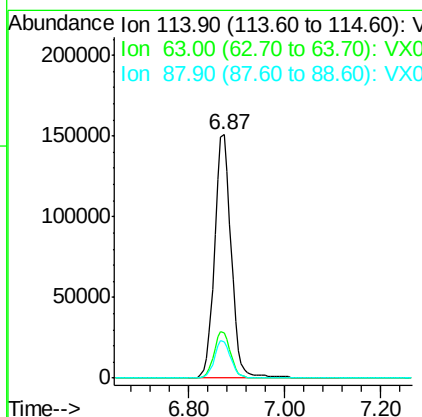
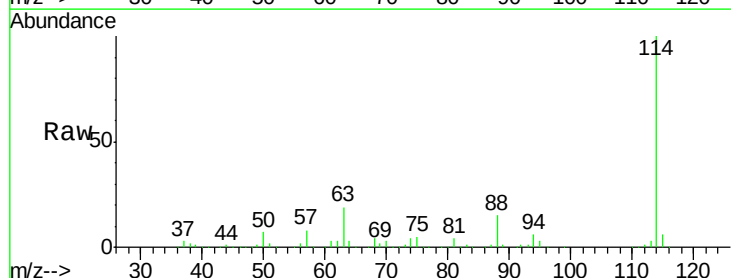
Instrument :
 MSVOA_X
 ClientSampled :
 RO-1-4

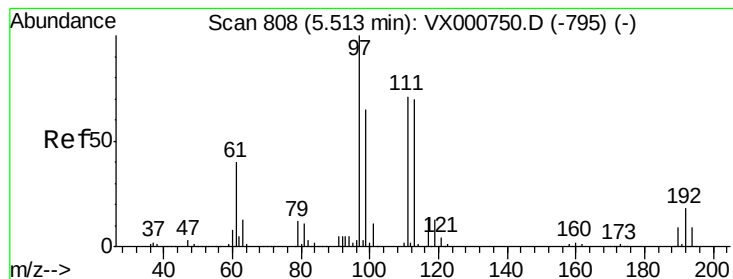
Tot Ion: 65 Resp: 161645
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000948.D
 Acq: 17 Apr 2018 04:34

Tgt Ion: 114 Resp: 363915
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.4
 88 15.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 45.69 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000948.D

Acq: 17 Apr 2018 04:34

Instrument :

MSVOA_X

ClientSampleId :

RO-1-4

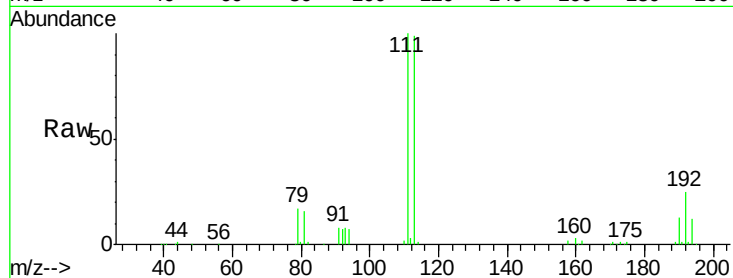
Tot Ion:113 Resp: 128103

Ion Ratio Lower Upper

113 100

111 101.4 81.5 122.3

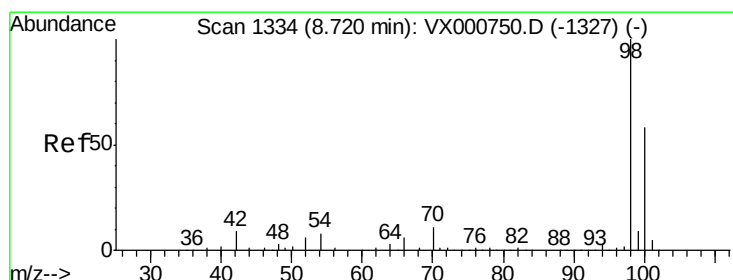
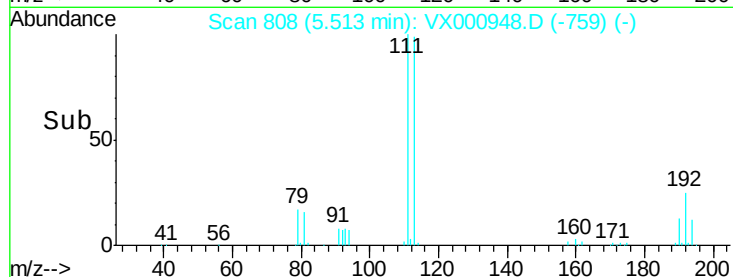
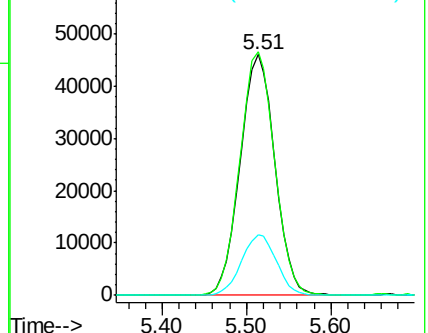
192 25.5 20.4 30.6



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: 48.45 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX000948.D

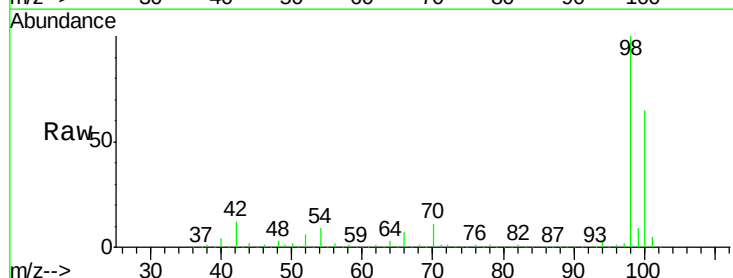
Acq: 17 Apr 2018 04:34

Tgt Ion: 98 Resp: 505782

Ion Ratio Lower Upper

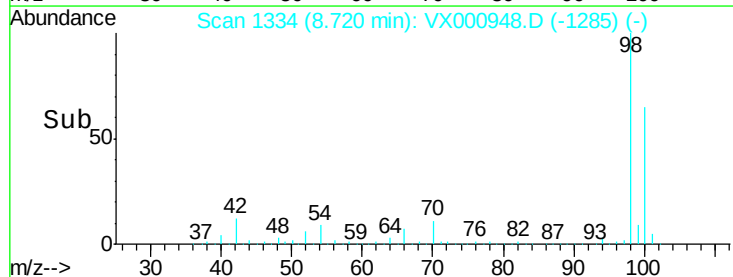
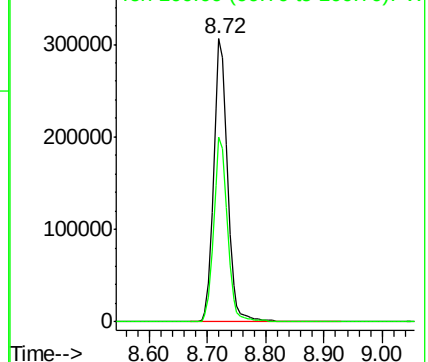
98 100

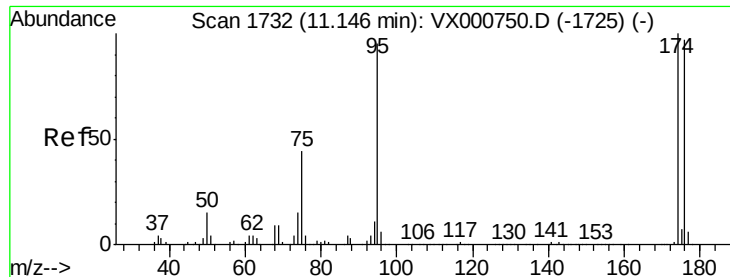
100 64.7 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

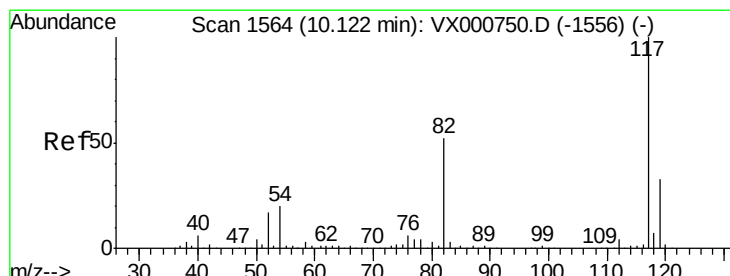
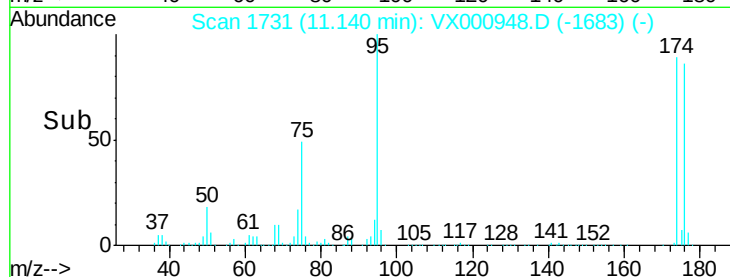
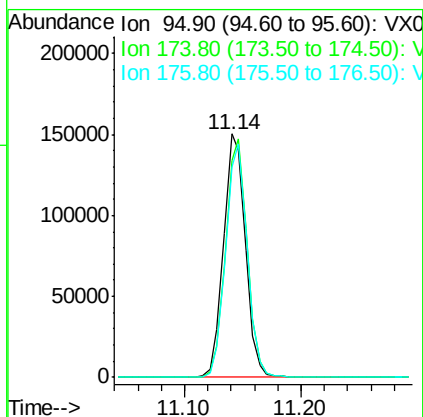
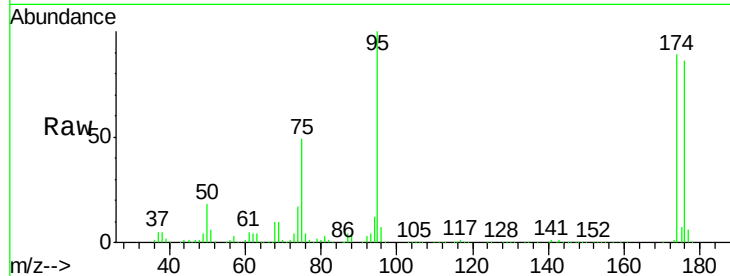




#62
4-Bromofluorobenzene
Concen: 45.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000948.D
Acq: 17 Apr 2018 04:34

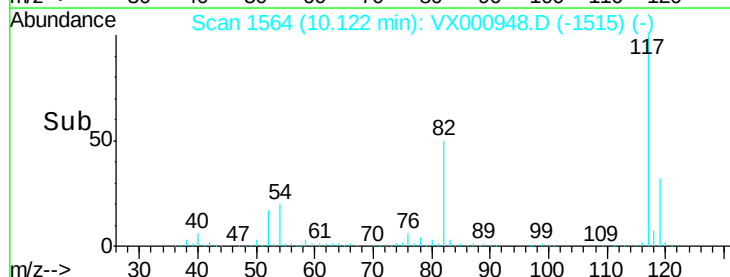
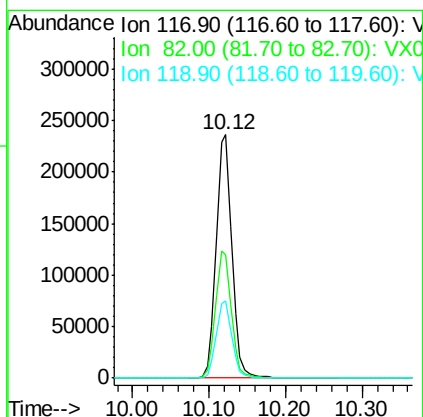
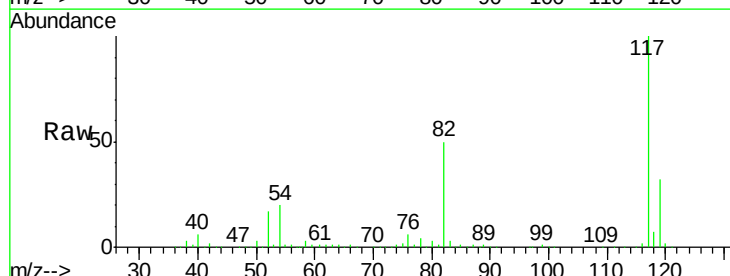
Instrument :
MSVOA_X
ClientSampled :
RO-1-4

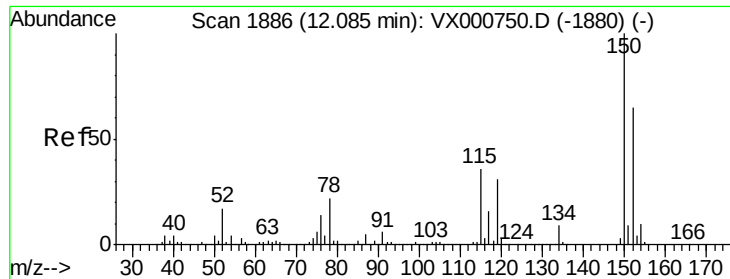
Tot Ion: 95 Resp: 194814
Ion Ratio Lower Upper
95 100
174 97.1 0.0 198.4
176 95.0 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000948.D
Acq: 17 Apr 2018 04:34

Tgt Ion: 117 Resp: 336294
Ion Ratio Lower Upper
117 100
82 50.5 41.9 62.9
119 31.9 26.0 39.0

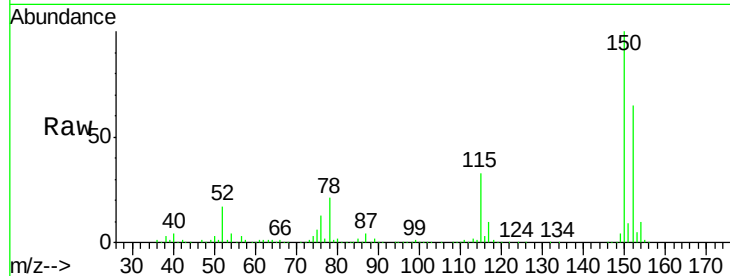




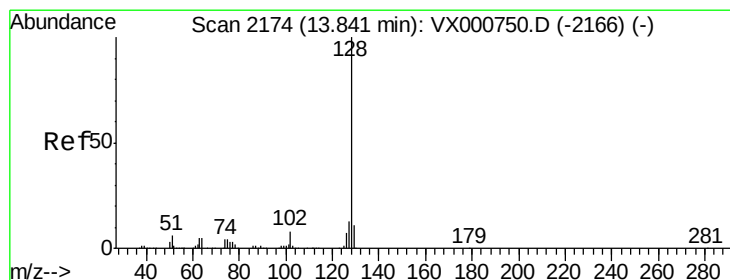
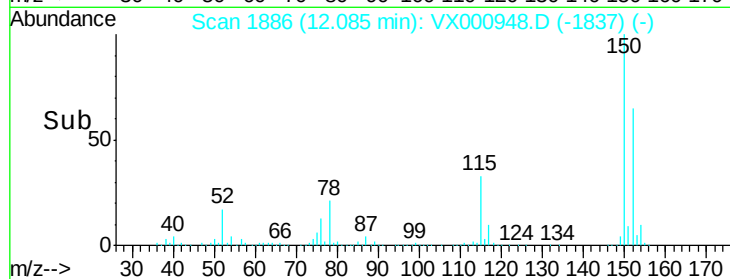
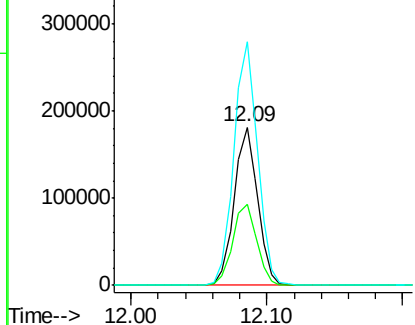
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX000948.D
 Acq: 17 Apr 2018 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-1-4

Tot Ion:152 Resp: 216636
 Ion Ratio Lower Upper
 152 100
 115 53.2 37.9 113.7
 150 155.4 0.0 348.0

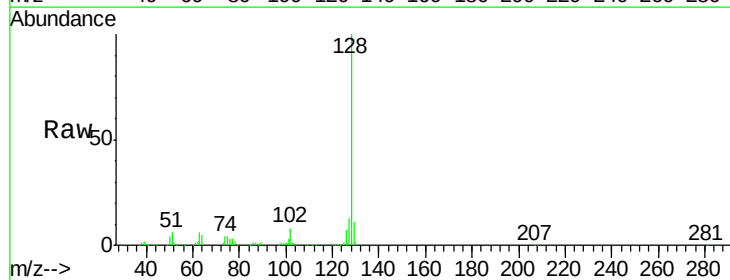


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 8.25 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX000948.D
 Acq: 17 Apr 2018 04:34

Tgt Ion:128 Resp: 129993
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.4 15.6
 129 10.7 8.7 13.1



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

