

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031518\
 Data File : VX000338.D
 Acq On : 15 Mar 2018 19:18
 Operator : JC/MD
 Sample : J1913-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-STONES-124029

Quant Time: Mar 16 04:24:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 15 03:39:21 2018
 Response via : Initial Calibration

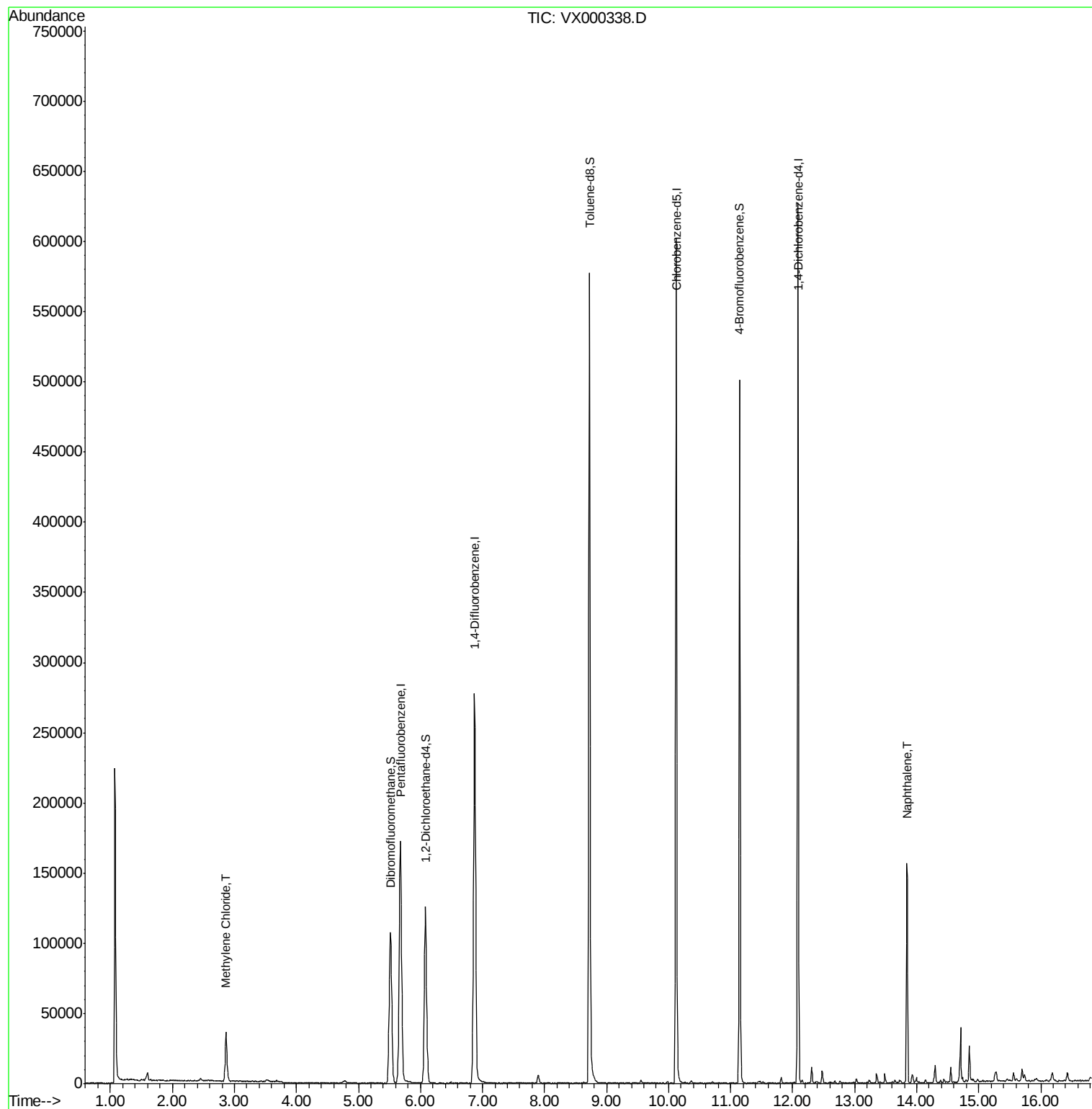
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	163649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	272997	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	111530	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	5.52	113	85718	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	8.73	98	345698	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
62) 4-Bromofluorobenzene	11.15	95	110457	38.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.66%	
Target Compounds						
20) Methylene Chloride	2.87	84	15309	7.82	ug/l	98
95) Naphthalene	13.84	128	95895	10.77	ug/l	100

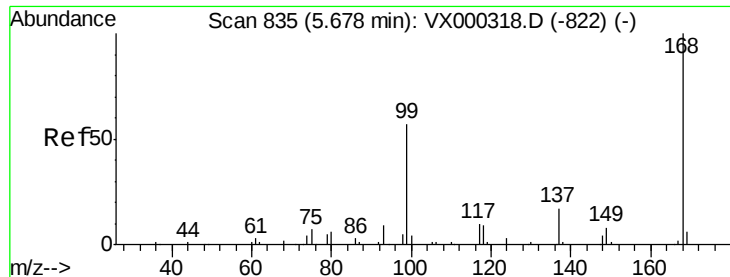
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000338.D

Acq: 15 Mar 2018 19:18

Instrument :

MSVOA_X

ClientSampleId :

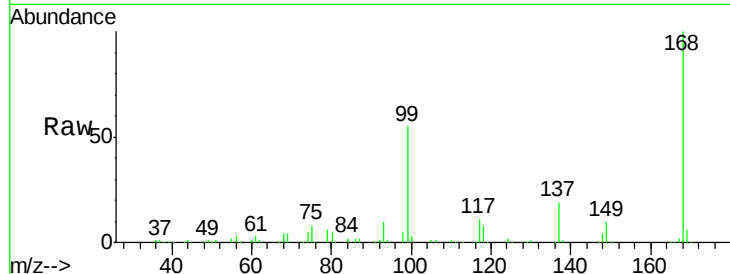
OILY-STONES-124029

Tot Ion:168 Resp: 163649

Ion Ratio Lower Upper

168 100

99 55.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

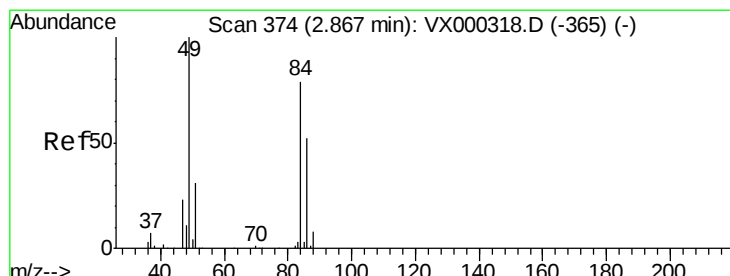
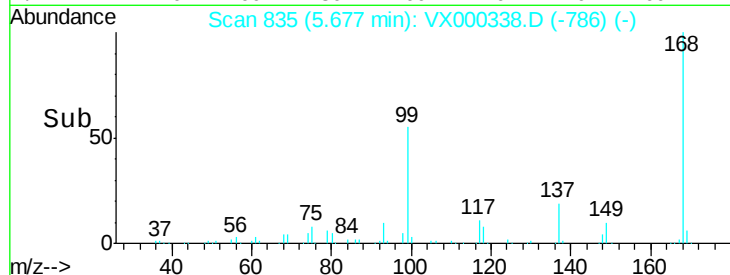
40000

20000

0

Time-->

5.60 5.70 5.80



#20

Methylene Chloride

Concen: 7.82 ug/l

RT: 2.87 min Scan# 374

Delta R.T. -0.00 min

Lab File: VX000338.D

Acq: 15 Mar 2018 19:18

Tgt Ion: 84 Resp: 15309

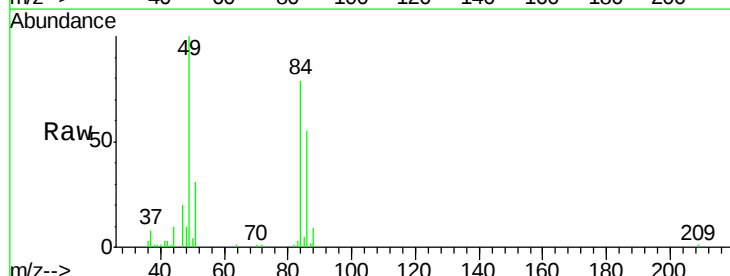
Ion Ratio Lower Upper

84 100

49 126.1 100.6 151.0

51 39.3 31.6 47.4

86 70.0 52.6 78.8



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

15000

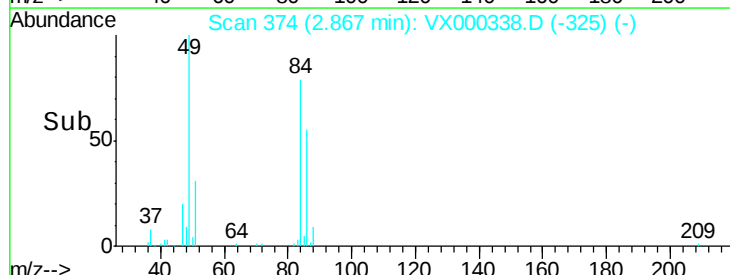
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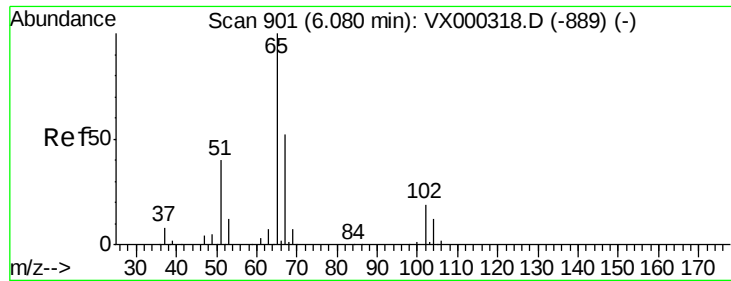
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0

Time-->

2.80 2.85 2.90 2.95

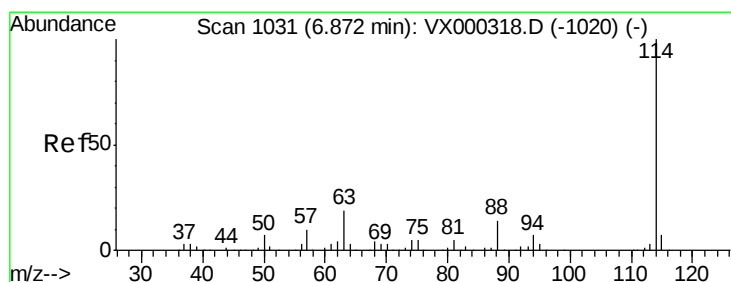
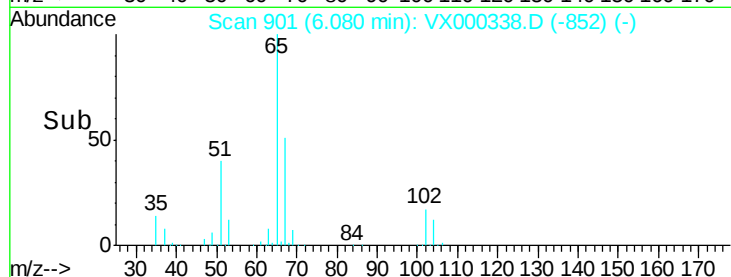
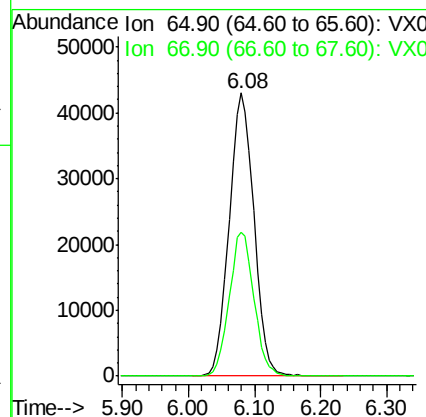
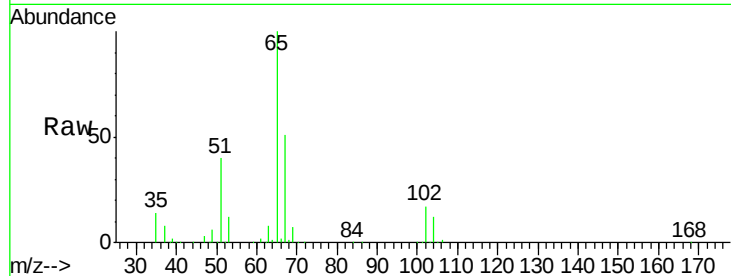




#33
 1,2-Dichloroethane-d4
 Concen: 49.27 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000338.D
 Acq: 15 Mar 2018 19:18

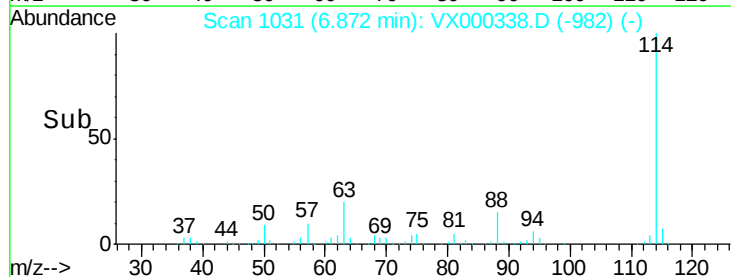
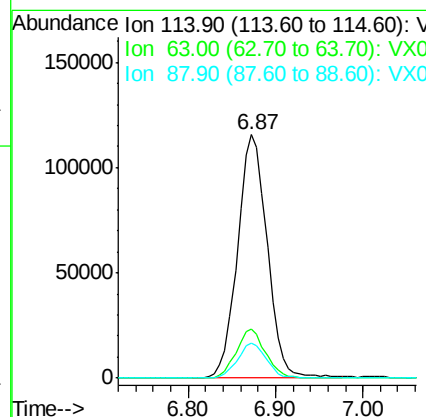
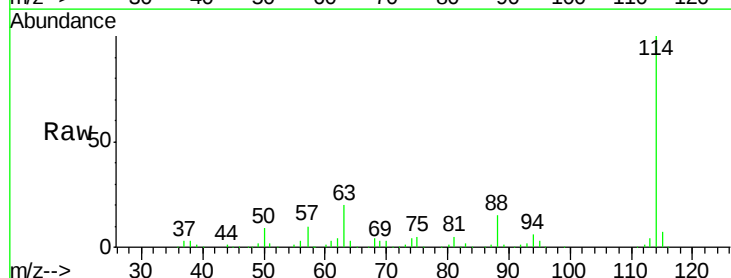
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-STONES-124029

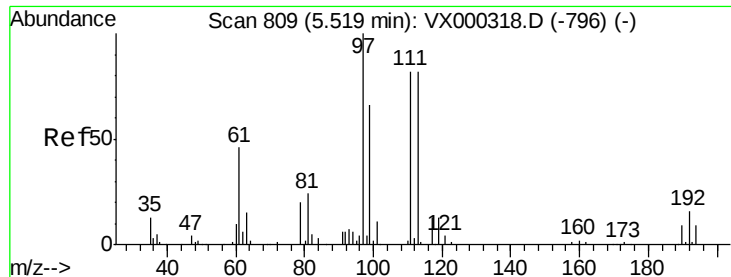
Tot Ion: 65 Resp: 111530
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000338.D
 Acq: 15 Mar 2018 19:18

Tgt Ion: 114 Resp: 272997
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.4
 88 14.6 0.0 27.0

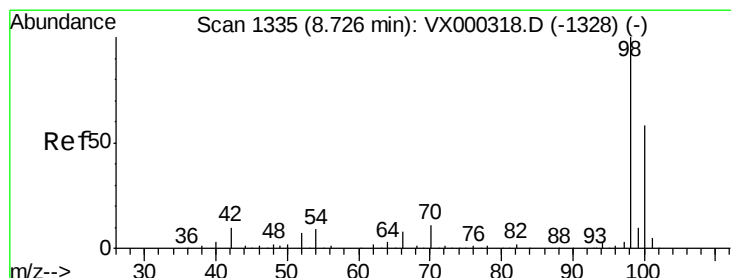
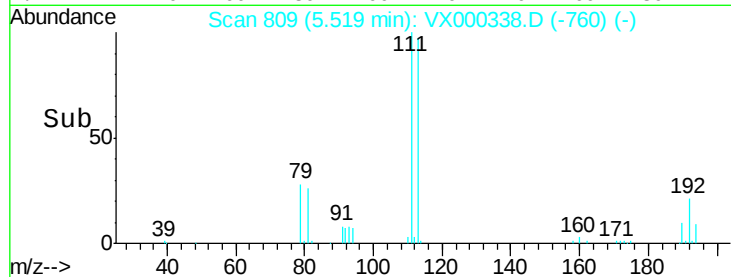
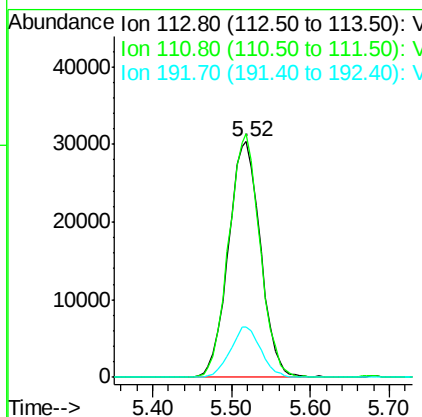
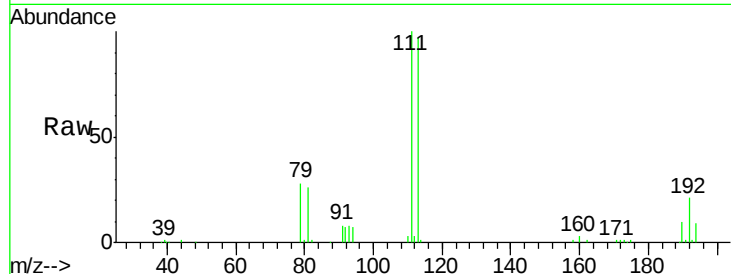




#35
 Dibromofluoromethane
 Concen: 49.77 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: VX000338.D
 Acq: 15 Mar 2018 19:18

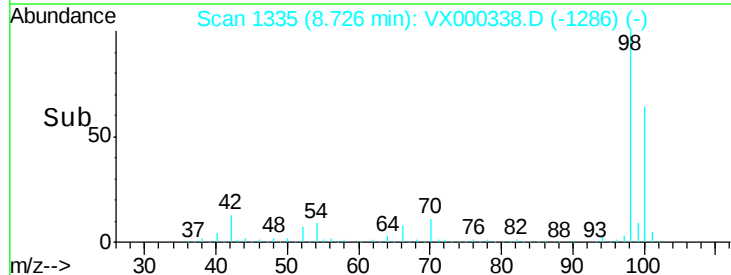
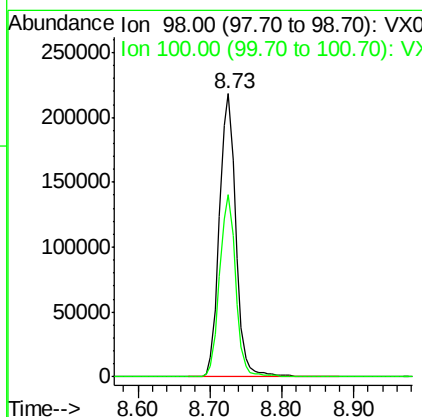
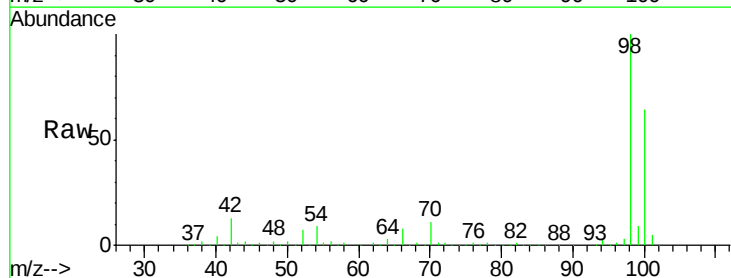
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-STONES-124029

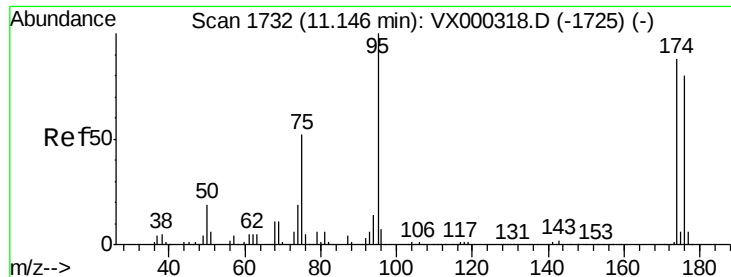
Tot Ion:113 Resp: 85718
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.4 123.6
 192 20.3 15.8 23.6



#50
 Toluene-d8
 Concen: 48.11 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000338.D
 Acq: 15 Mar 2018 19:18

Tgt Ion: 98 Resp: 345698
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.2 76.8

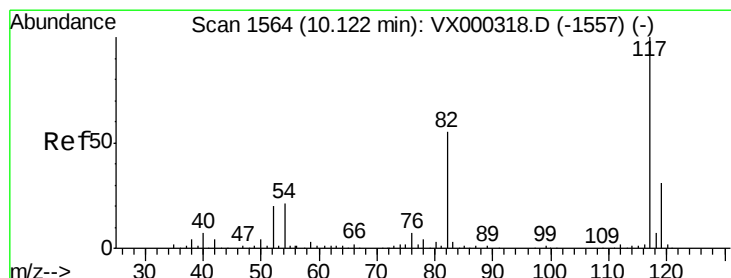
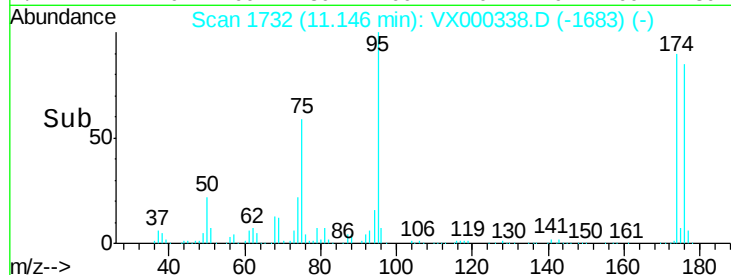
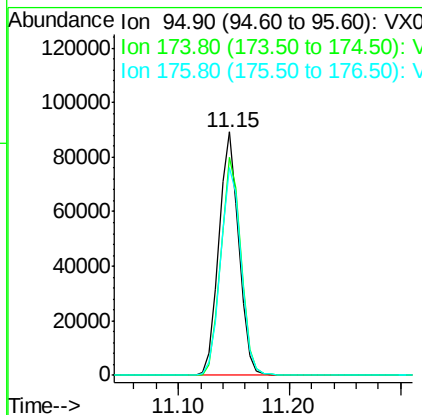
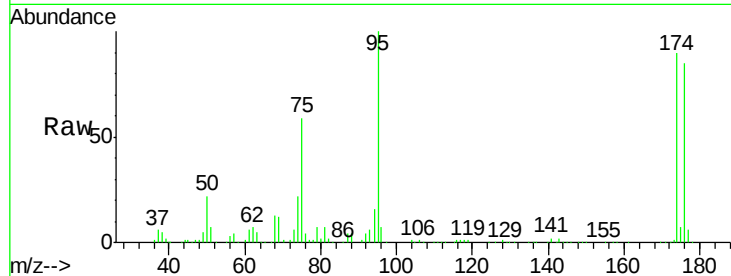




#62
4-Bromofluorobenzene
Concen: 38.33 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000338.D
Acq: 15 Mar 2018 19:18

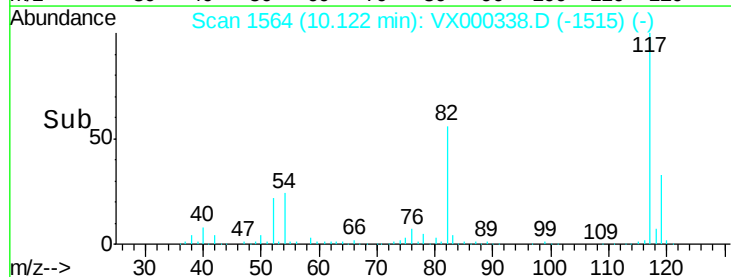
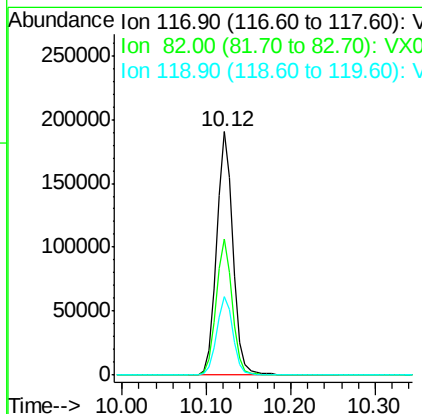
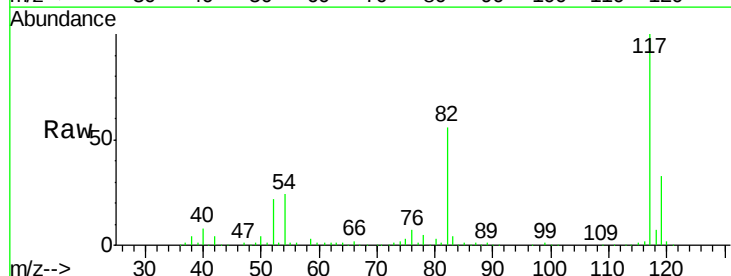
Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES-124029

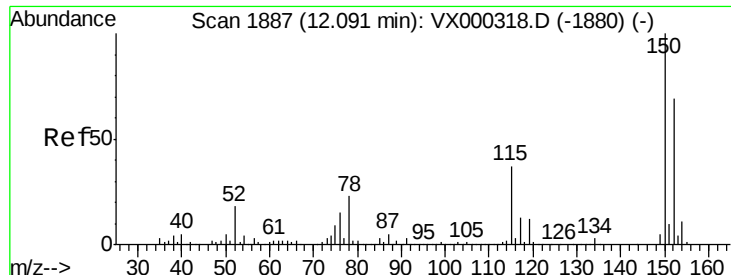
Tot Ion: 95 Resp: 110457
Ion Ratio Lower Upper
95 100
174 90.6 0.0 173.6
176 88.2 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000338.D
Acq: 15 Mar 2018 19:18

Tgt Ion: 117 Resp: 255466
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.8
119 32.5 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000338.D

Acq: 15 Mar 2018 19:18

Instrument :

MSVOA_X

ClientSampleId :

OILY-STONES-124029

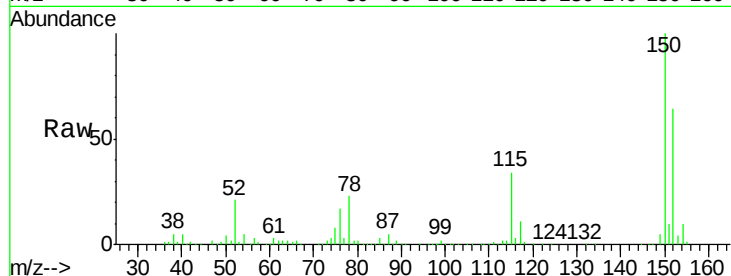
Tot Ion:152 Resp: 118497

Ion Ratio Lower Upper

152 100

115 57.8 39.8 119.3

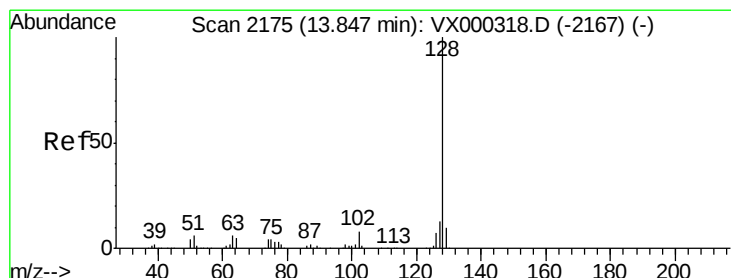
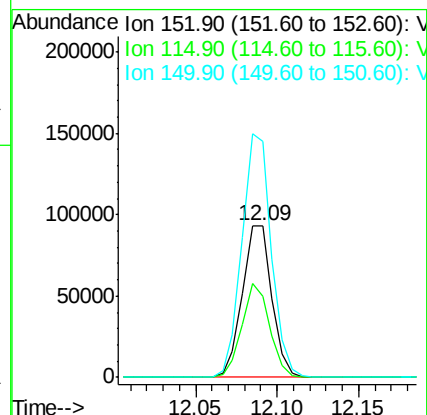
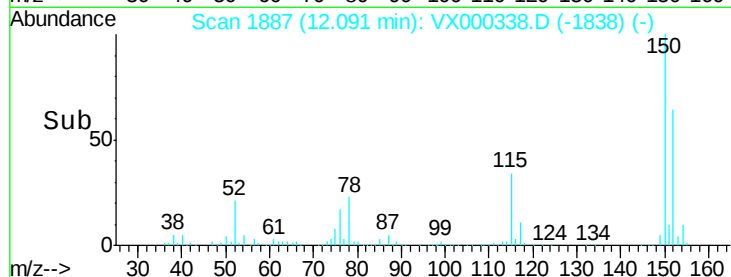
150 158.7 0.0 344.4



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: 10.77 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000338.D

Acq: 15 Mar 2018 19:18

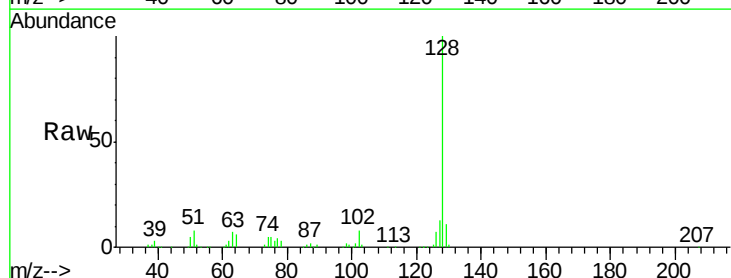
Tgt Ion:128 Resp: 95895

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

129 11.2 8.9 13.3



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

