

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
 Data File : VX002371.D
 Acq On : 07 Jun 2018 12:21
 Operator : JC/MD
 Sample : J2309-07ME
 Misc : 4.32g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-CONCRETEME

Quant Time: Jun 07 14:56:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

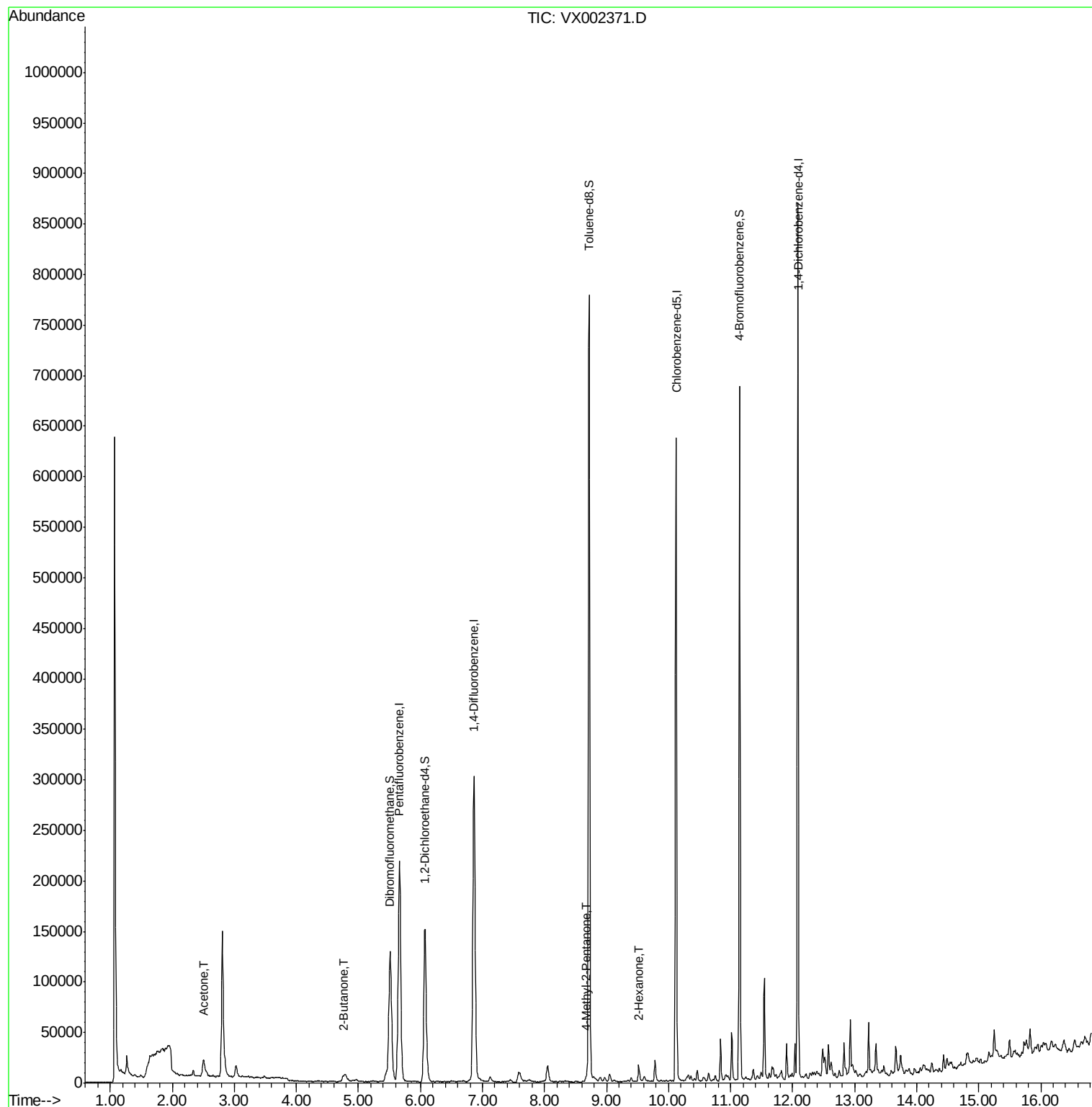
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	219978	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	325196	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	172091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155034	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	5.51	113	109524	42.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.66%	
50) Toluene-d8	8.72	98	468966	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
62) 4-Bromofluorobenzene	11.15	95	166435	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.06%	
Target Compounds						
16) Acetone	2.50	43	28090	1.726	ug/l	95
25) 2-Butanone	4.77	43	14303	6.631	ug/l #	90
51) 4-Methyl-2-Pentanone	8.67	43	4402	1.012	ug/l	98
59) 2-Hexanone	9.52	43	10978	3.268	ug/l	93

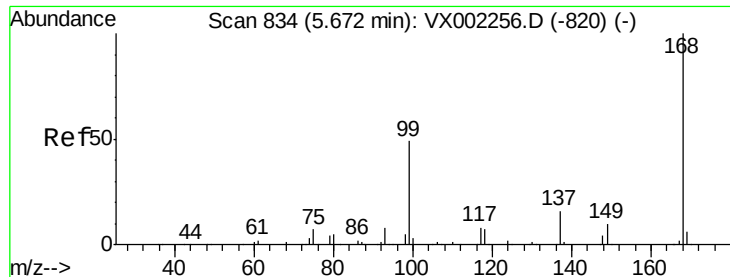
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX002371.D

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Instrument :

MSVOA_X

ClientSampleId :

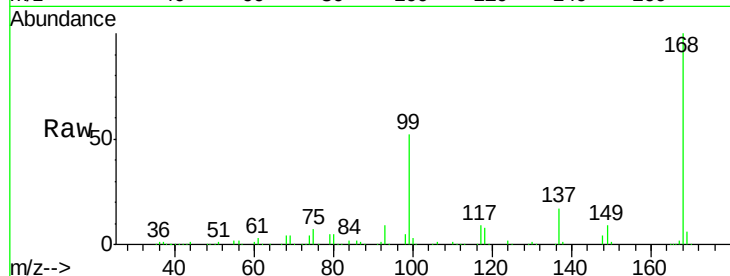
OILY-CONCRETEME

Tgt Ion:168 Resp: 219978

Ion Ratio Lower Upper

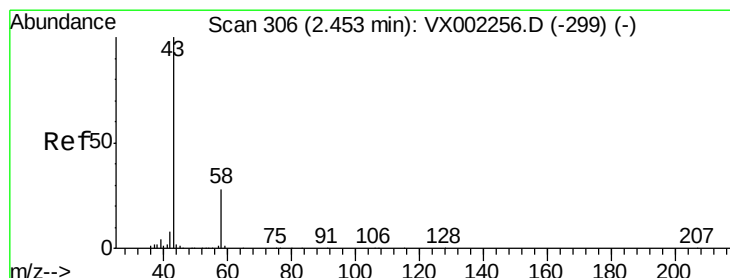
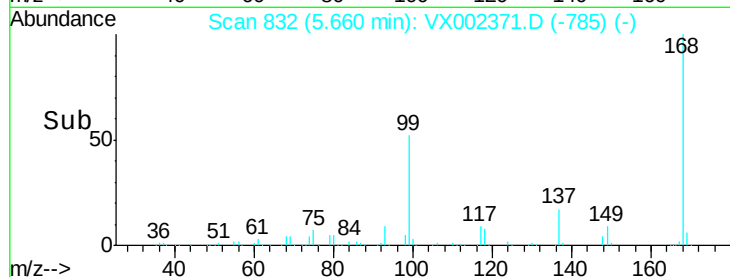
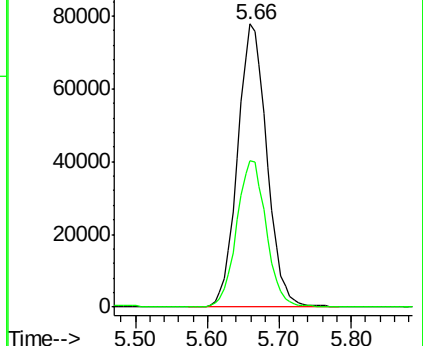
168 100

99 51.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.726 ug/l

RT: 2.50 min Scan# 314

Delta R.T. 0.05 min

Lab File: VX002371.D

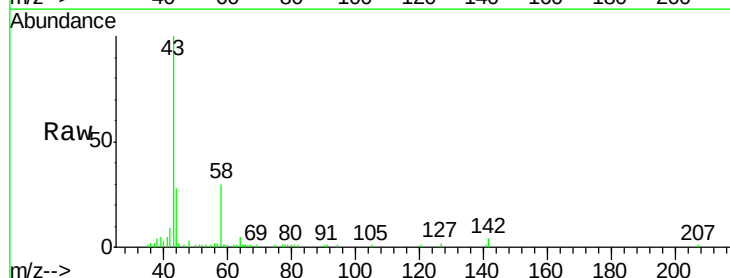
Acq: 07 Jun 2018 12:21

Tgt Ion: 43 Resp: 28090

Ion Ratio Lower Upper

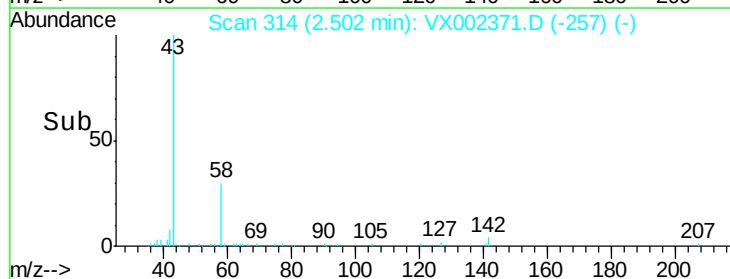
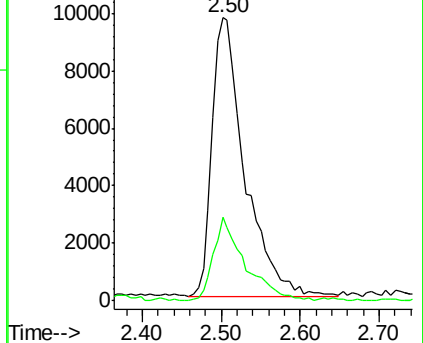
43 100

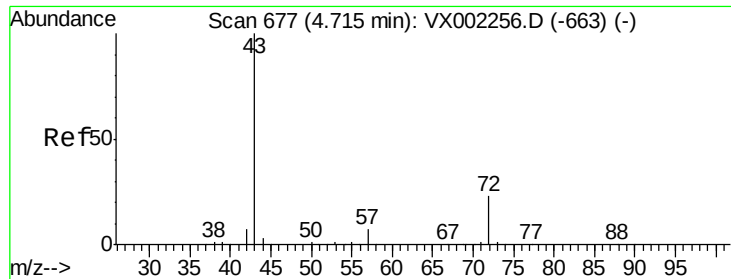
58 30.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 6.631 ug/l

RT: 4.77 min Scan# 686

Delta R.T. 0.05 min

Lab File: VX002371.D

Acq: 07 Jun 2018 12:21

Instrument :

MSVOA_X

ClientSampleId :

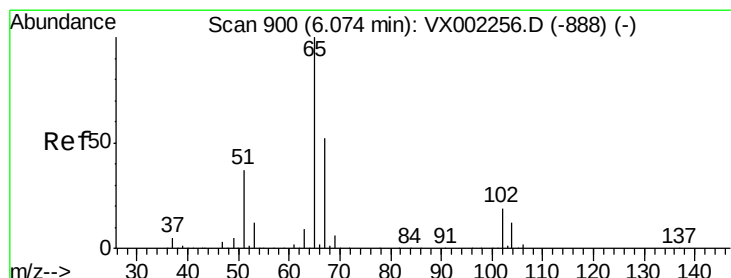
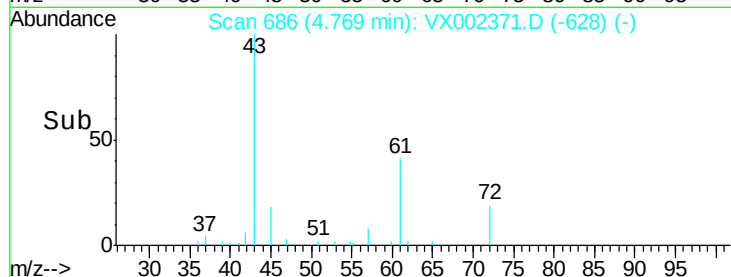
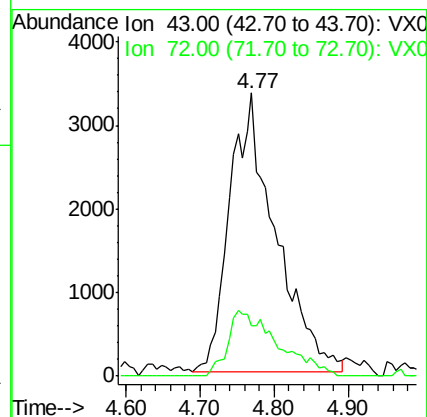
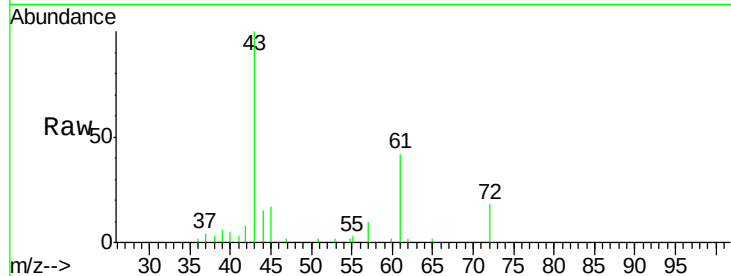
OILY-CONCRETEME

Tgt Ion: 43 Resp: 14303

Ion Ratio Lower Upper

43 100

72 18.3 18.5 27.7#



#33

1,2-Dichloroethane-d4

Concen: 49.232 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX002371.D

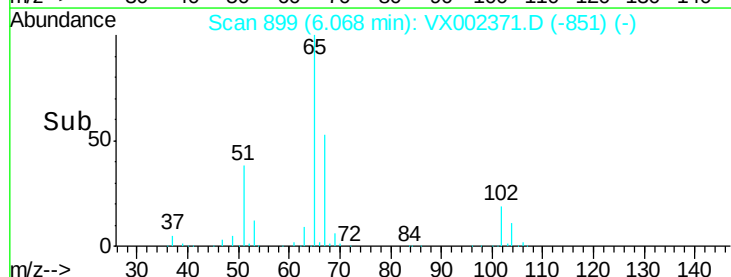
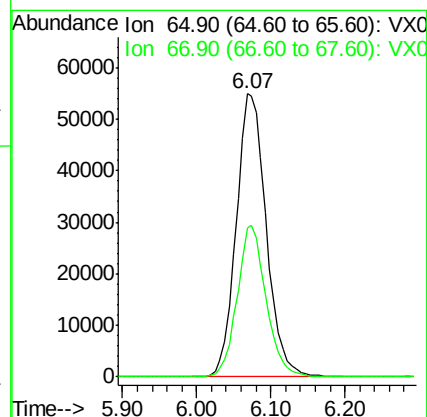
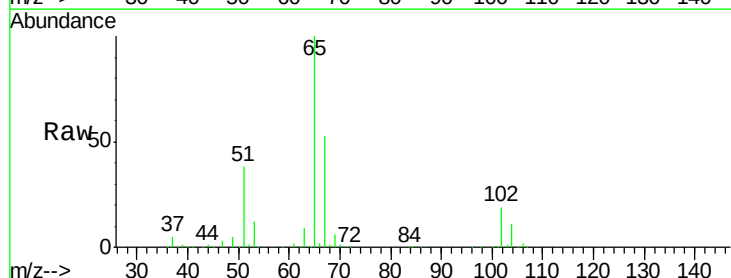
Acq: 07 Jun 2018 12:21

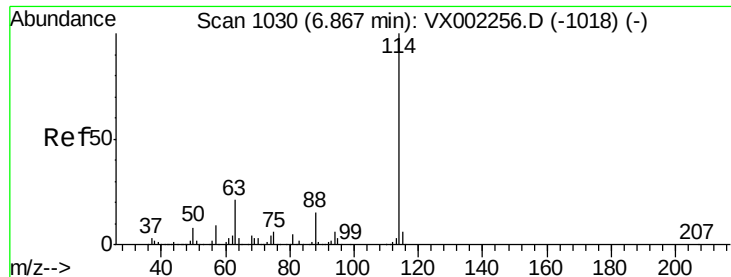
Tgt Ion: 65 Resp: 155034

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002371.D

Acq: 07 Jun 2018 12:21

Instrument :

MSVOA_X

ClientSampleId :

OILY-CONCRETEME

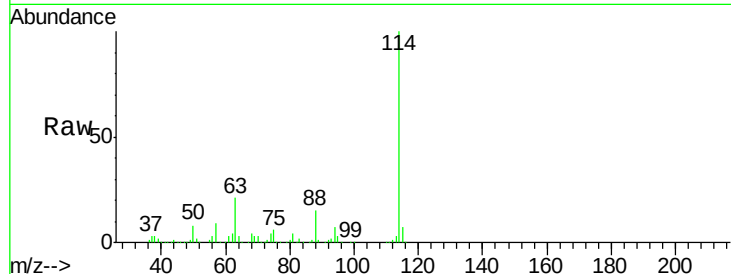
Tgt Ion:114 Resp: 325196

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

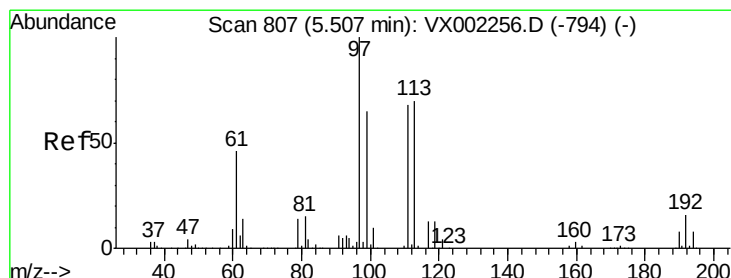
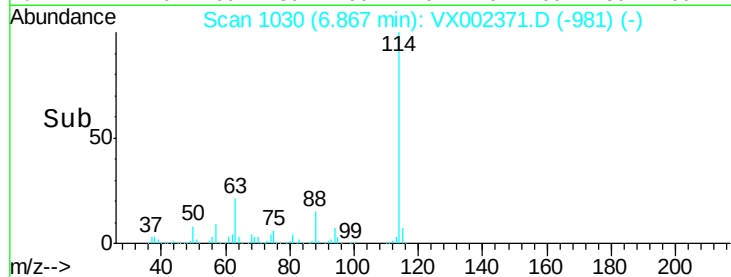
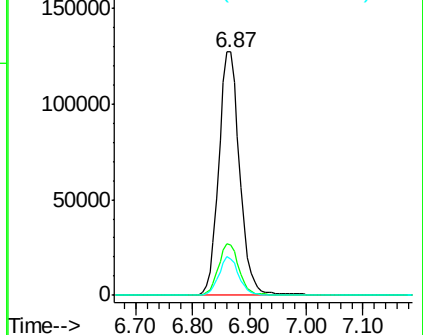
88 15.1 0.0 30.0



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: 42.827 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002371.D

Acq: 07 Jun 2018 12:21

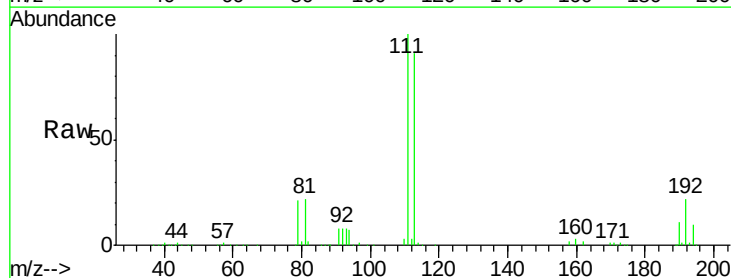
Tgt Ion:113 Resp: 109524

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

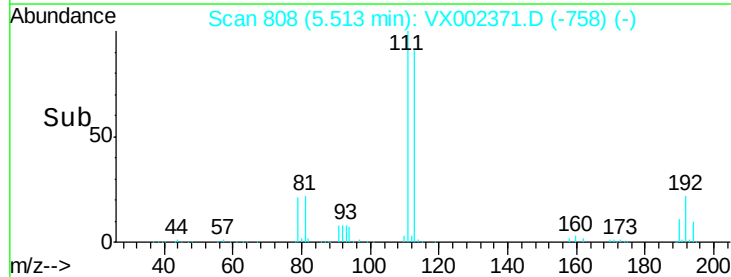
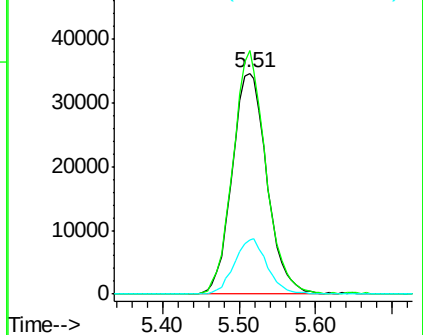
192 23.5 19.1 28.7

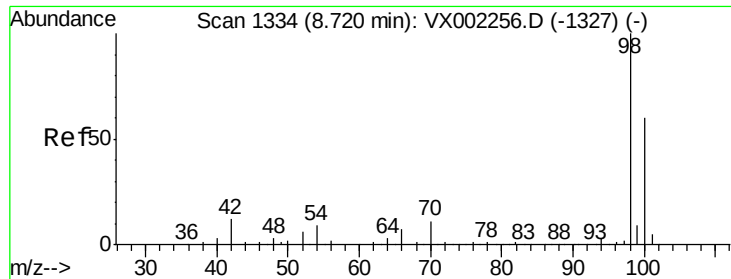


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

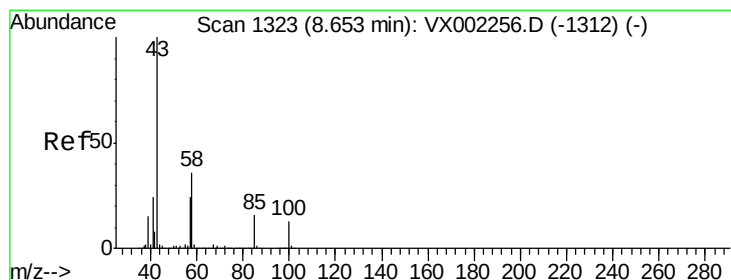
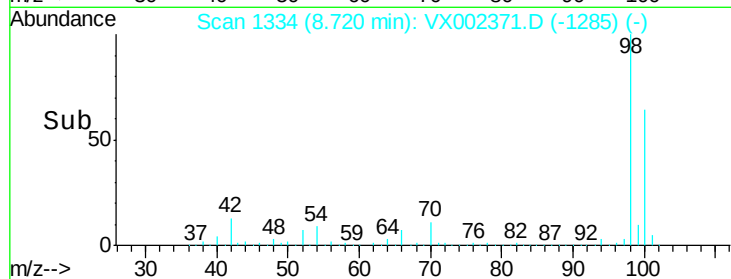
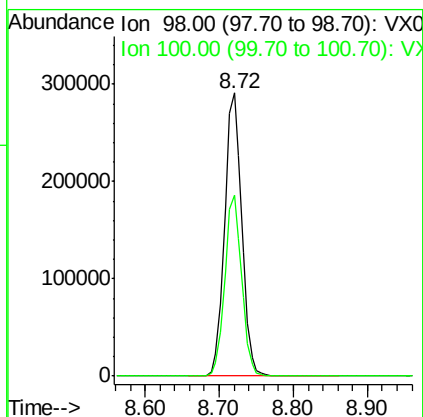
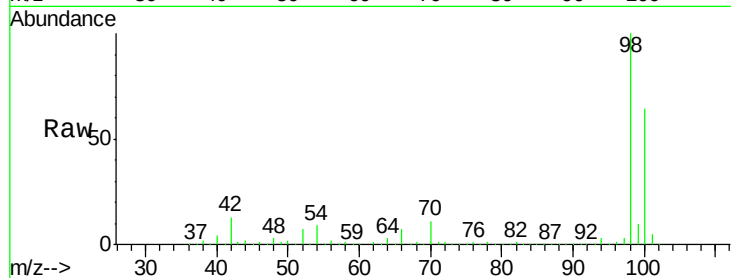




#50
Toluene-d8
Concen: 47.843 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002371.D
Acq: 07 Jun 2018 12:21

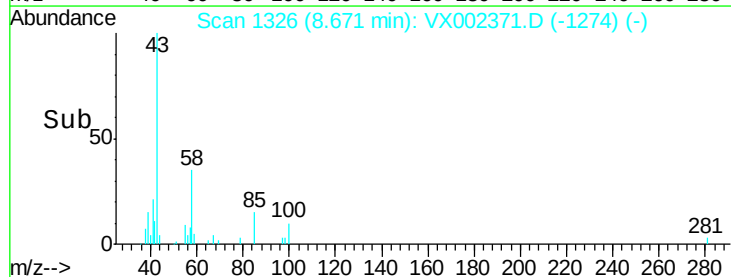
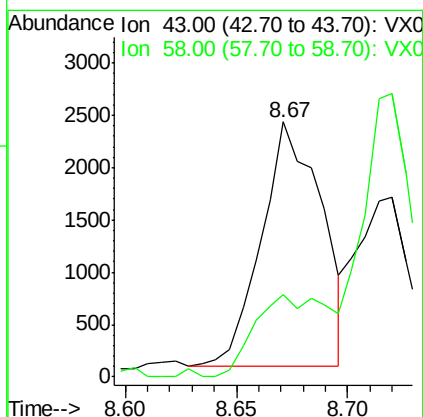
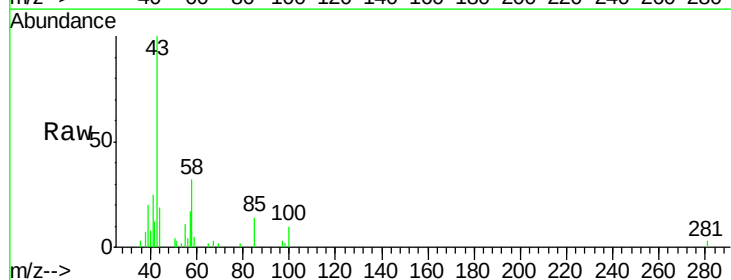
Instrument :
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ClientSampleId :
OILY-CONCRETEME

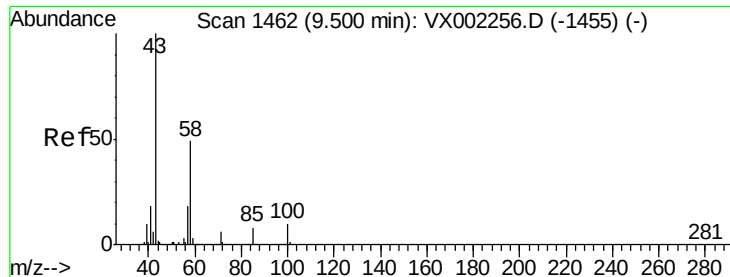
Tgt Ion: 98 Resp: 468966
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.012 ug/l
RT: 8.67 min Scan# 1326
Delta R.T. 0.02 min
Lab File: VX002371.D
Acq: 07 Jun 2018 12:21

Tgt Ion: 43 Resp: 4402
Ion Ratio Lower Upper
43 100
58 37.0 28.6 42.8

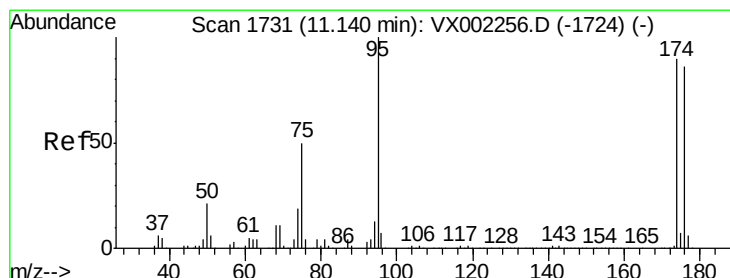
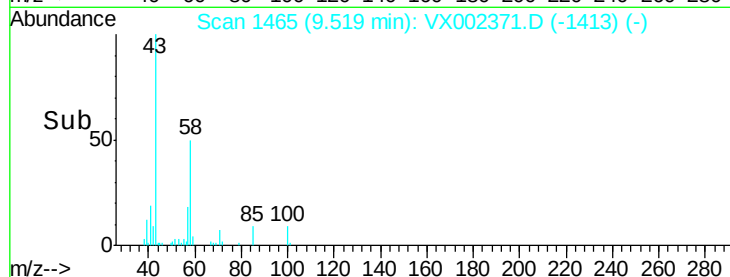
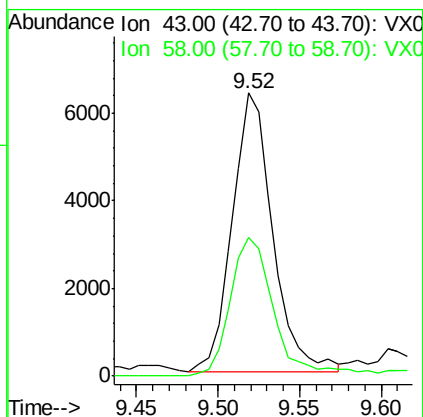
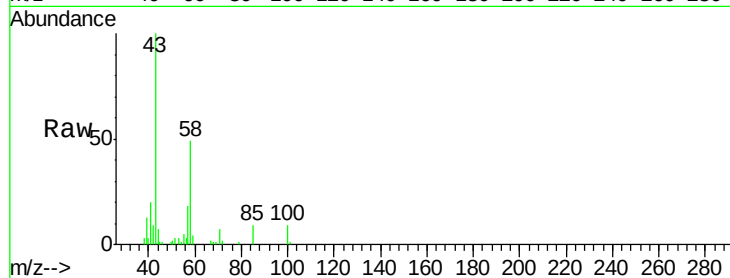




#59
2-Hexanone
Concen: 3.268 ug/l
RT: 9.52 min Scan# 1465
Delta R.T. 0.02 min
Lab File: VX002371.D
Acq: 07 Jun 2018 12:21

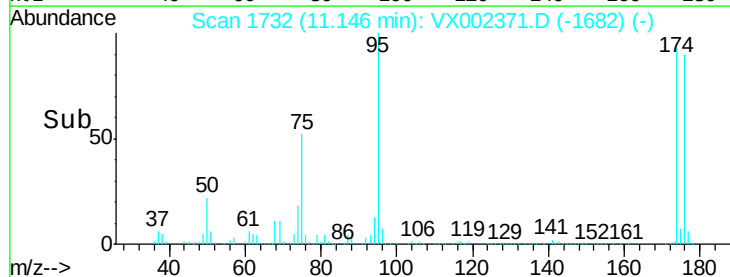
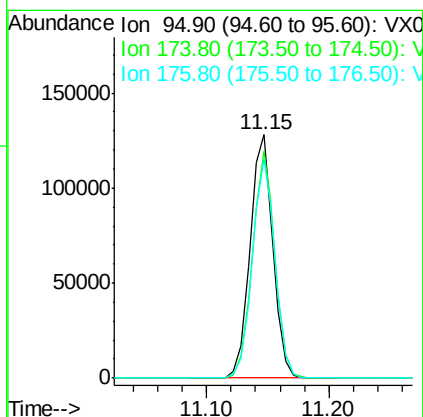
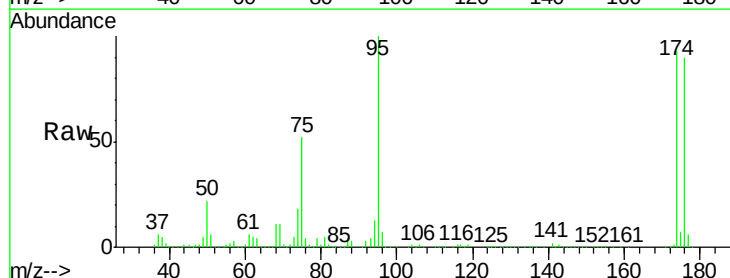
Instrument :
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ClientSampleId :
OILY-CONCRETEME

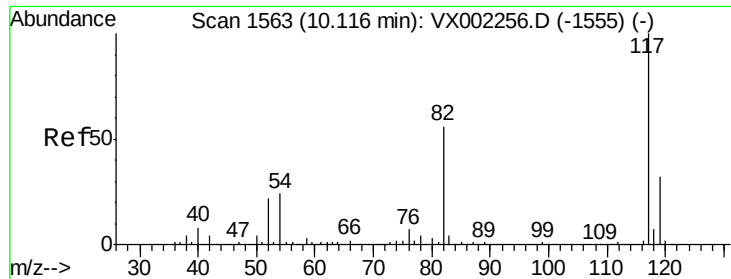
Tgt Ion: 43 Resp: 10978
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.6



#62
4-Bromofluorobenzene
Concen: 44.032 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX002371.D
Acq: 07 Jun 2018 12:21

Tgt Ion: 95 Resp: 166435
Ion Ratio Lower Upper
95 100
174 92.2 0.0 187.4
176 89.3 0.0 181.0

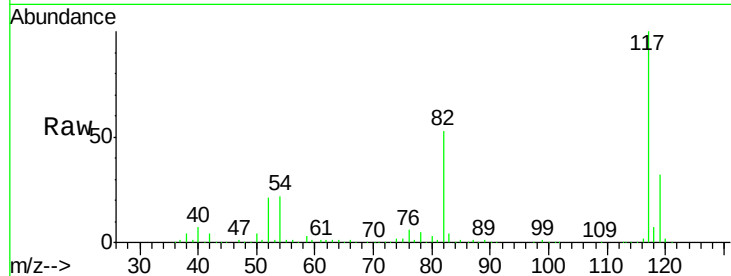




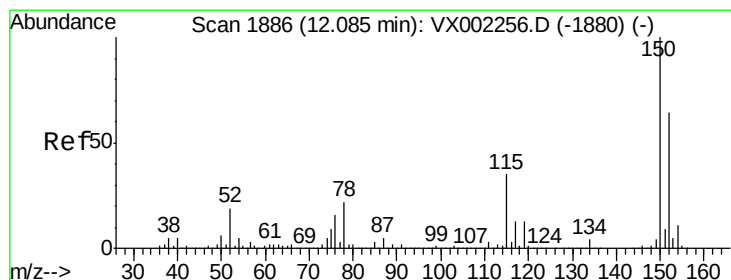
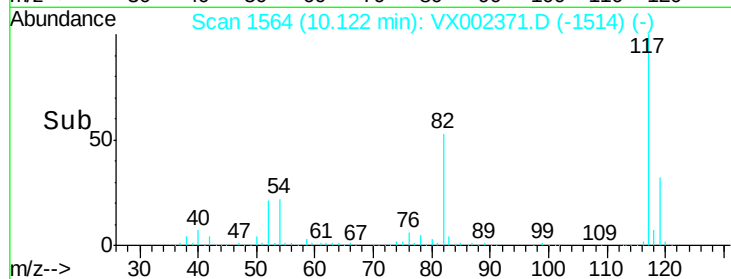
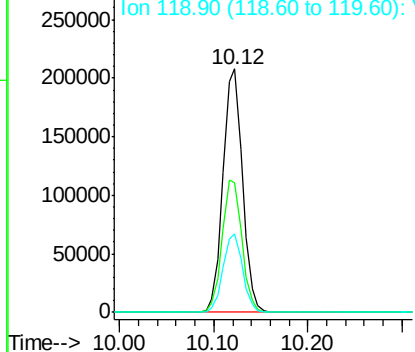
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX002371.D
Acq: 07 Jun 2018 12:21

Instrument :
MSVOA_X
ClientSampleId :
OILY-CONCRETEME

Tgt Ion:117 Resp: 298918
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.4
119 32.2 25.8 38.6

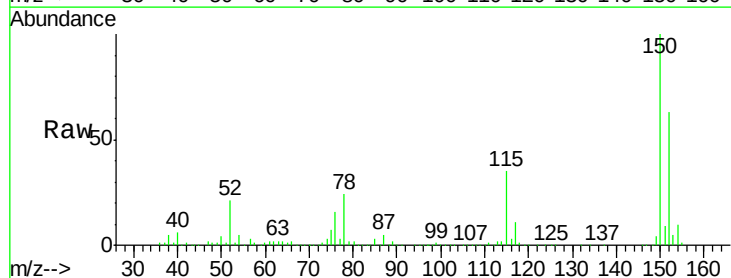


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002371.D
Acq: 07 Jun 2018 12:21

Tgt Ion:152 Resp: 172091
Ion Ratio Lower Upper
152 100
115 55.7 40.1 120.2
150 157.4 0.0 347.2



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

