

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004944.D
 Acq On : 03 Oct 2018 02:37
 Operator : JC/MD
 Sample : J5154-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-STONES

Quant Time: Oct 03 07:31:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

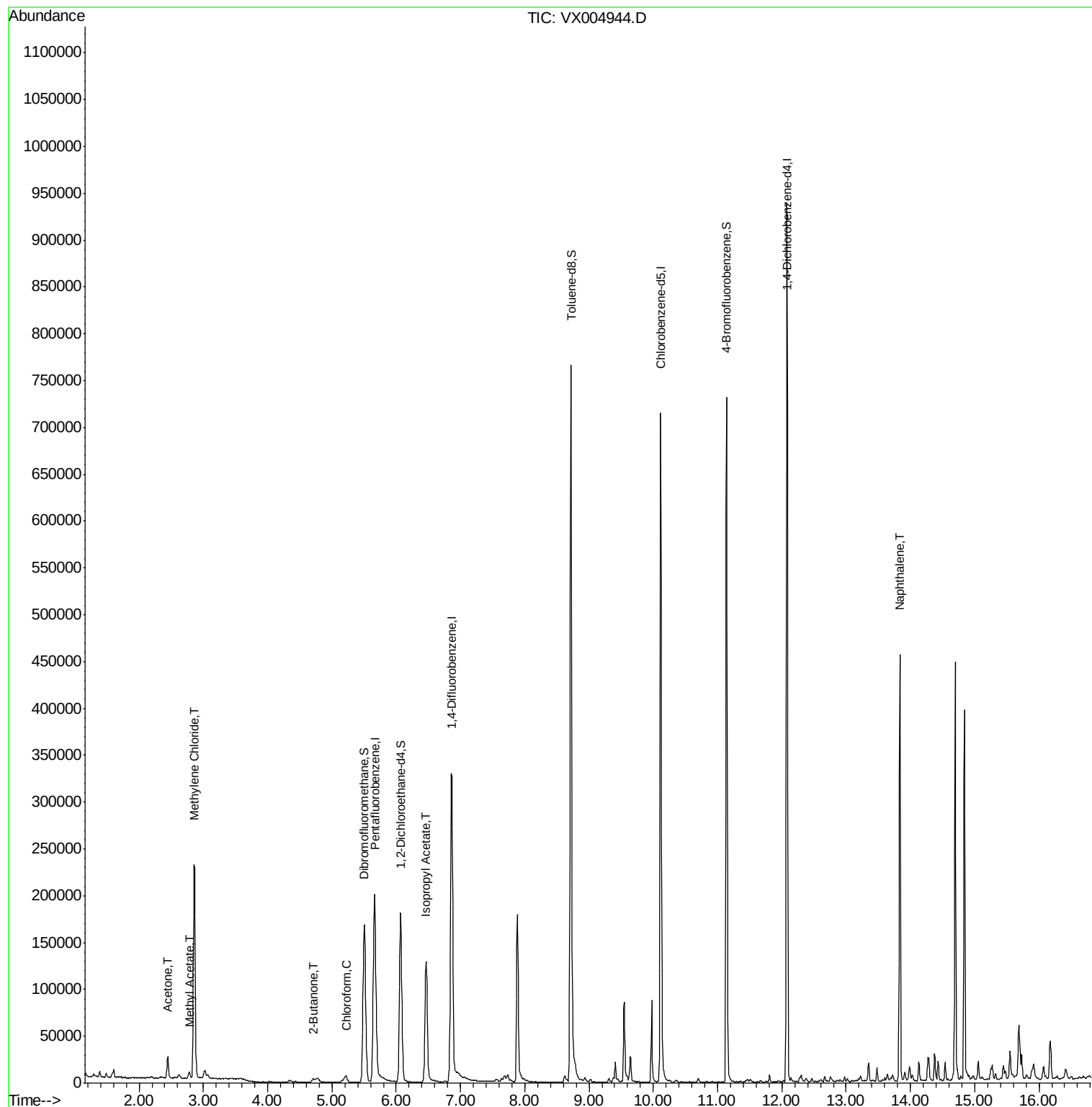
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	218983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	354773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174985	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
35) Dibromofluoromethane	5.50	113	145748	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
50) Toluene-d8	8.72	98	516951	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.14	95	184085	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
Target Compounds						
16) Acetone	2.45	43	25658	14.049	ug/l	98
18) Methyl Acetate	2.78	43	8935	1.931	ug/l	98
20) Methylene Chloride	2.85	84	106549	39.958	ug/l	95
25) 2-Butanone	4.71	43	7265	2.699	ug/l	98
30) Chloroform	5.21	83	7535	1.533	ug/l	97
43) Isopropyl Acetate	6.46	43	176074	22.296	ug/l	97
95) Naphthalene	13.83	128	275666	17.561	ug/l	99

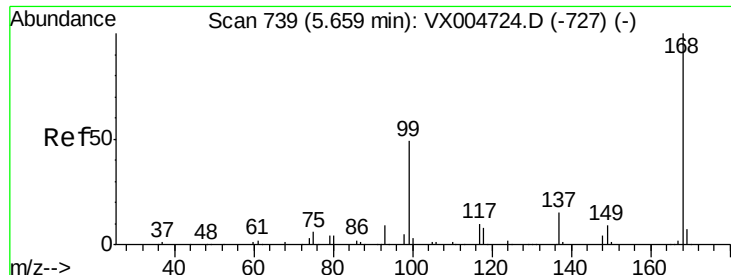
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 03 07:31:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

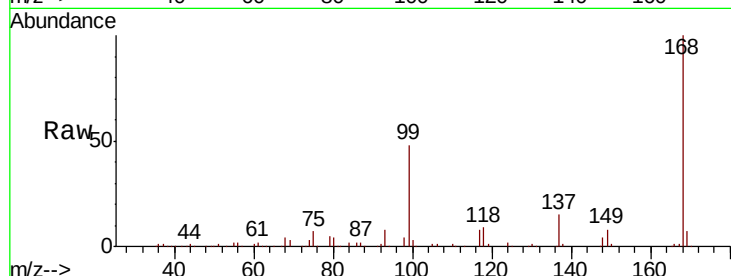
OILY-STONES

Tot Ion:168 Resp: 218983

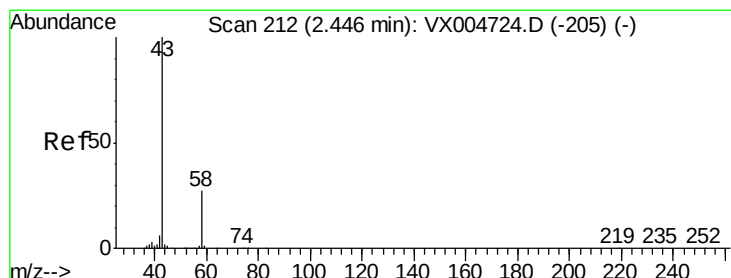
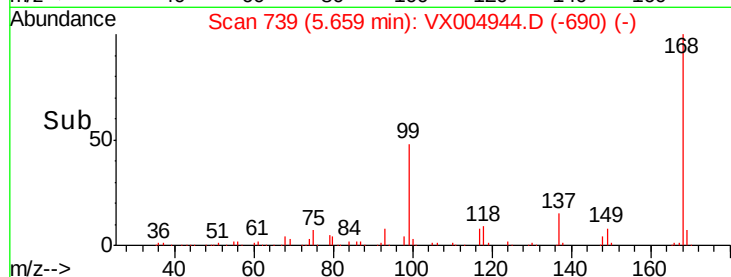
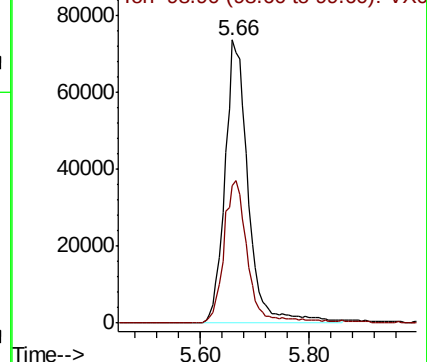
Ion Ratio Lower Upper

168 100

99 48.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004944.D (-690) (-)



#16

Acetone

Concen: 14.049 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004944.D

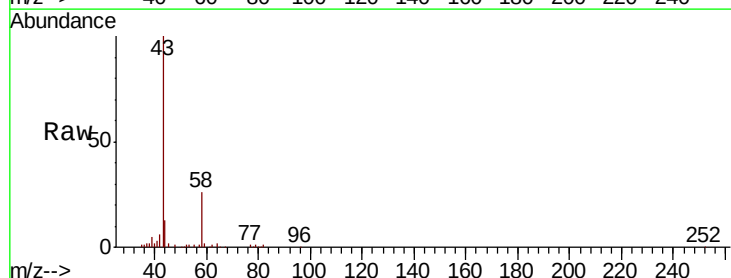
Acq: 03 Oct 2018 02:37

Tgt Ion: 43 Resp: 25658

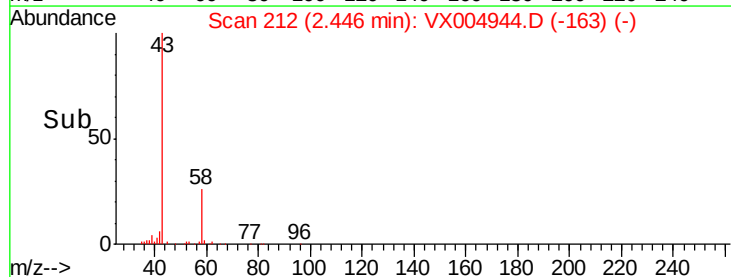
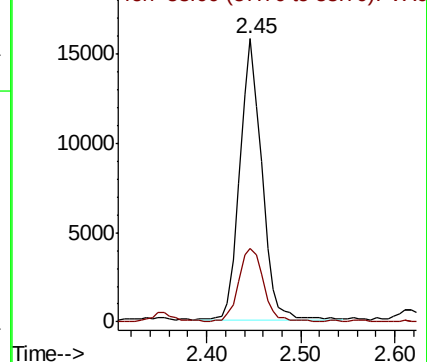
Ion Ratio Lower Upper

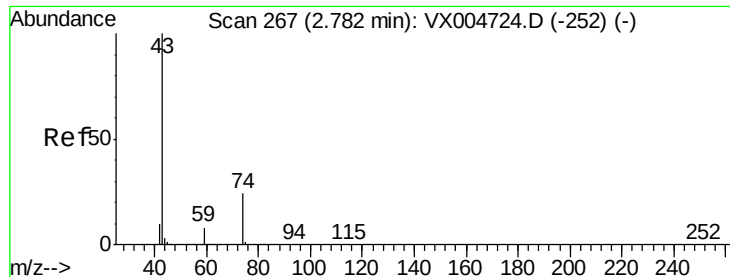
43 100

58 25.9 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX004944.D (-163) (-)

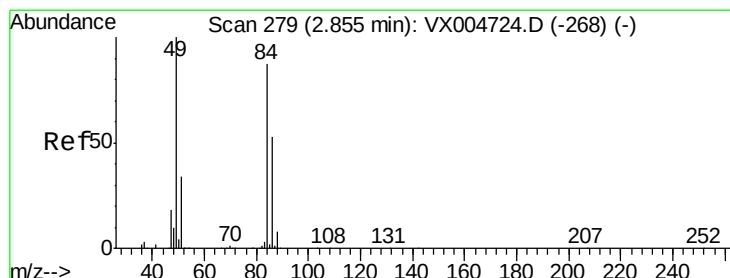
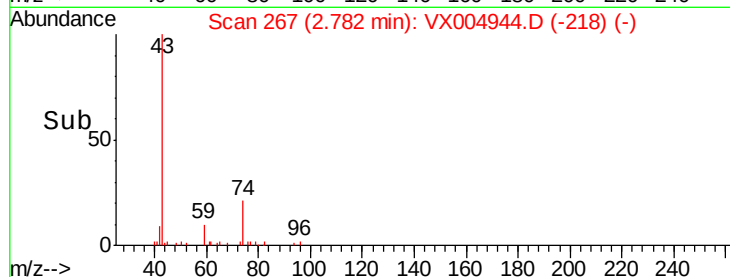
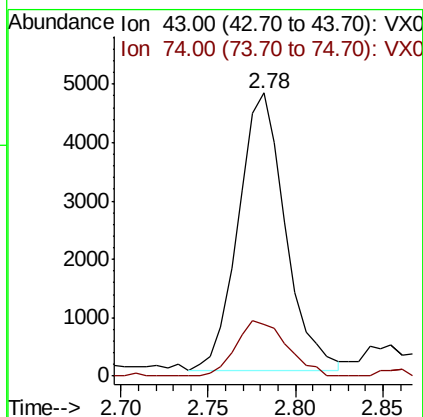
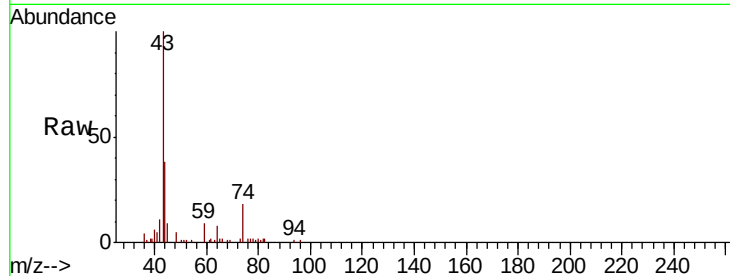




#18
Methvl Acetate
Concen: 1.931 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004944.D
Acq: 03 Oct 2018 02:37

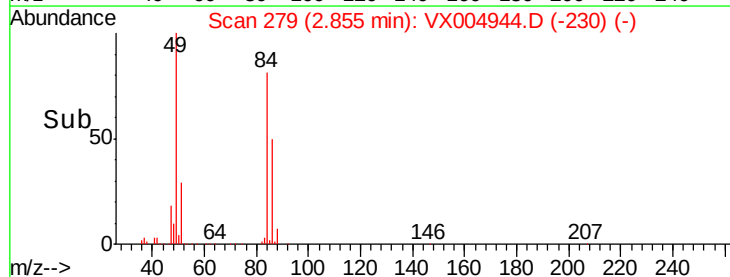
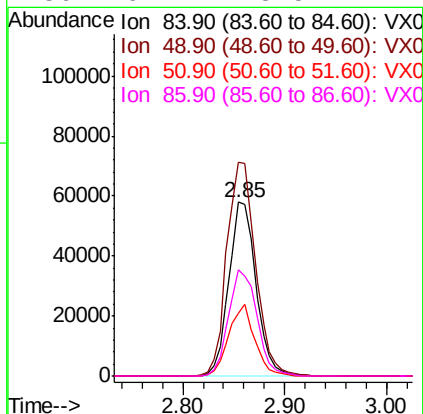
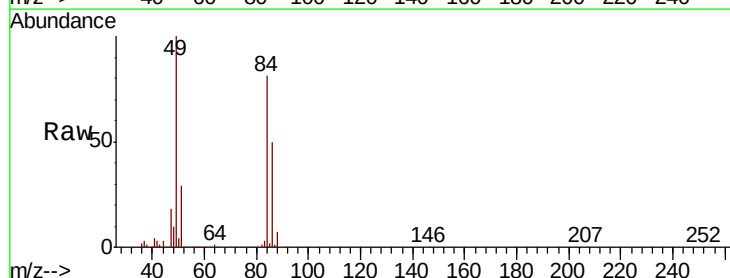
Instrument :
MSVOA_X
ClientSampled :
OILY-STONES

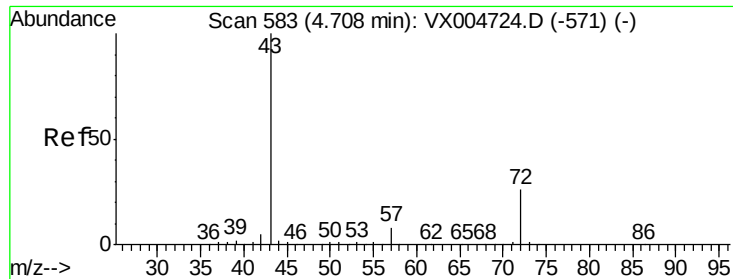
Tot Ion: 43 Resp: 8935
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.8



#20
Methylene Chloride
Concen: 39.958 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004944.D
Acq: 03 Oct 2018 02:37

Tgt Ion: 84 Resp: 106549
Ion Ratio Lower Upper
84 100
49 123.0 92.3 138.5
51 36.1 31.8 47.6
86 61.4 48.5 72.7





#25

2-Butanone

Concen: 2.699 ug/l

RT: 4.71 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

Instrument :

MSVOA_X

ClientSampled :

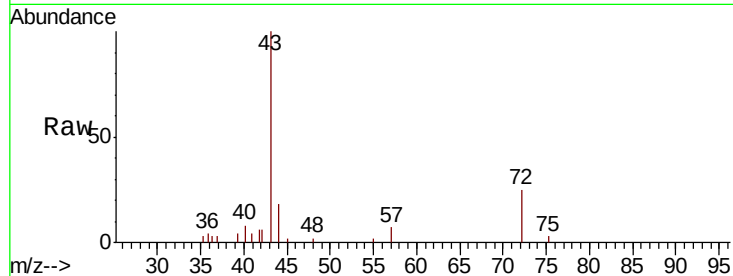
OILY-STONES

Tot Ion: 43 Resp: 7265

Ion Ratio Lower Upper

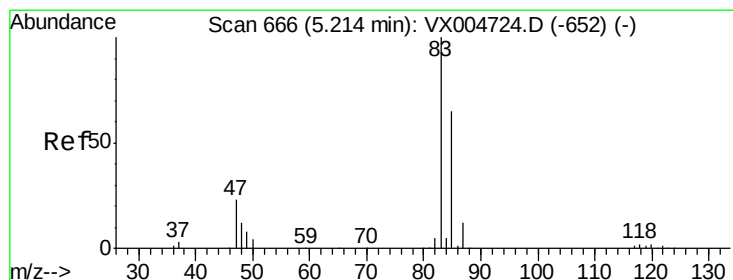
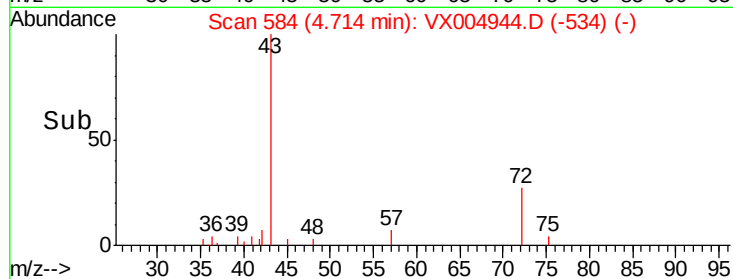
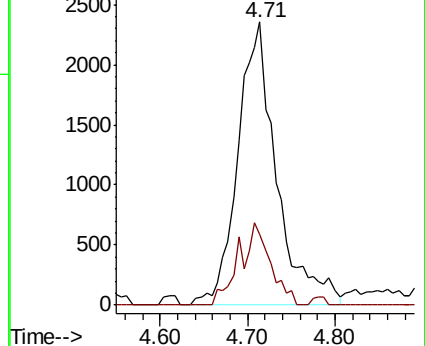
43 100

72 25.1 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#30

Chloroform

Concen: 1.533 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX004944.D

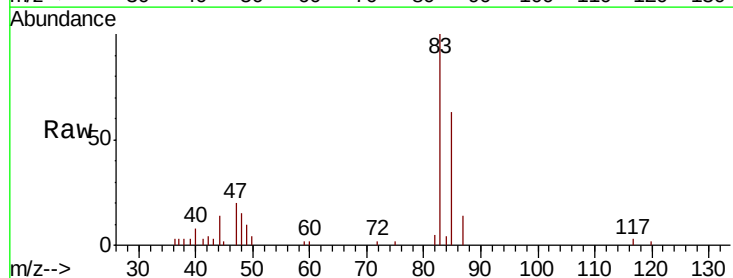
Acq: 03 Oct 2018 02:37

Tgt Ion: 83 Resp: 7535

Ion Ratio Lower Upper

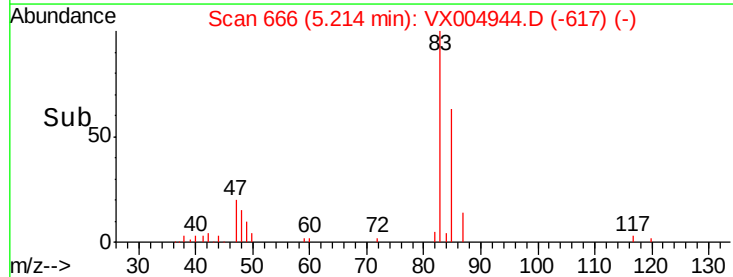
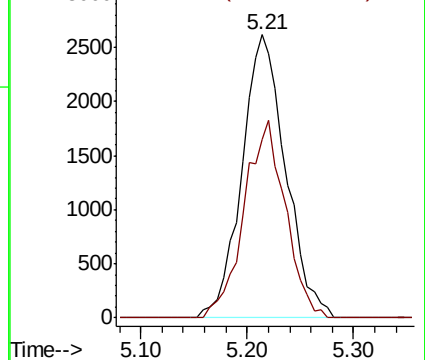
83 100

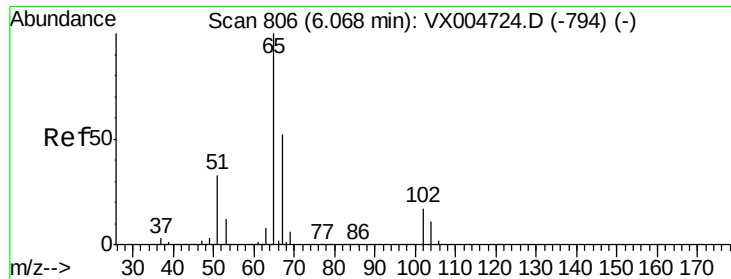
85 63.1 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

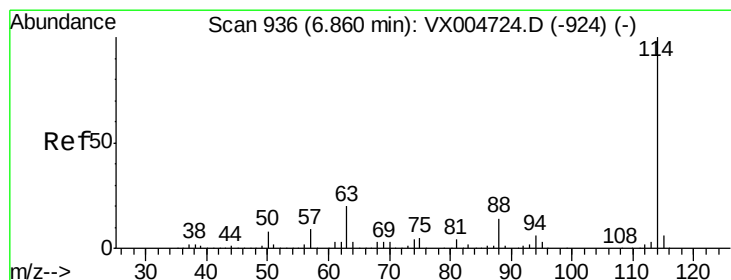
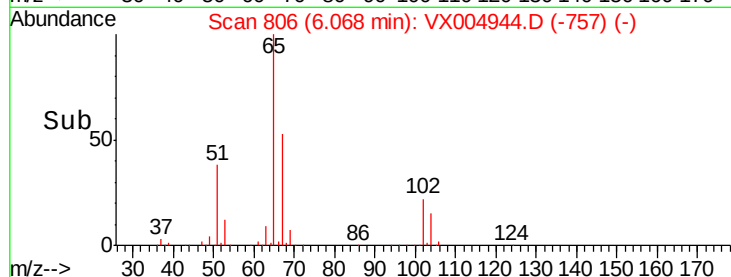
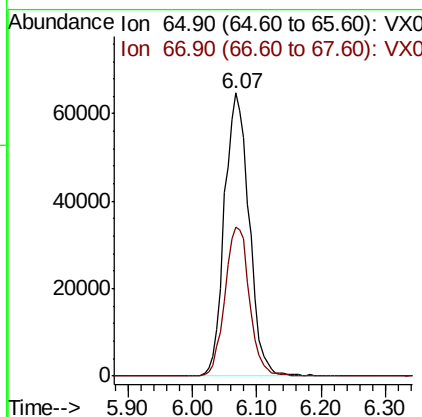
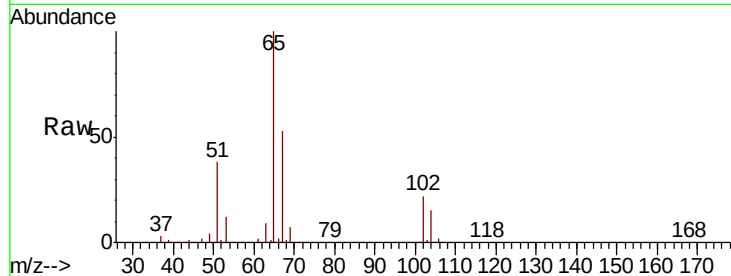




#33
 1,2-Dichloroethane-d4
 Concen: 55.938 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004944.D
 Acq: 03 Oct 2018 02:37

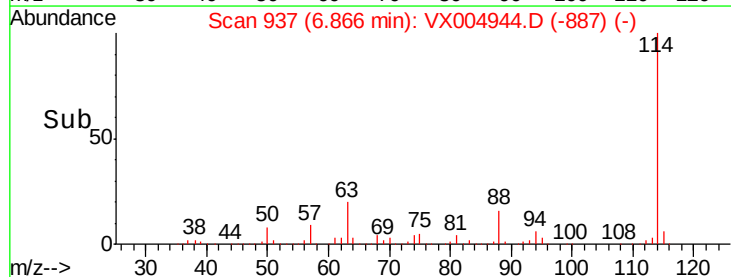
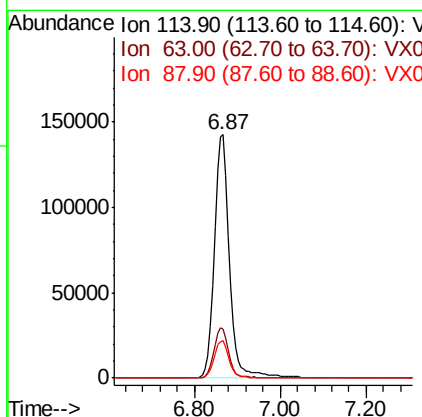
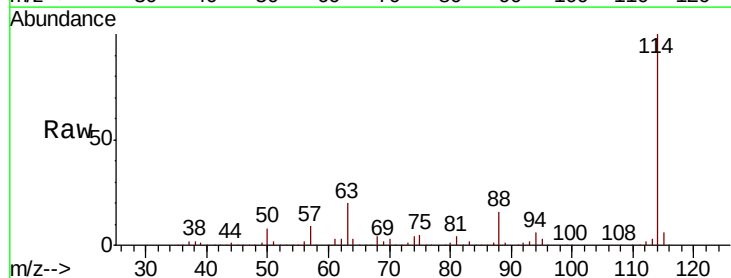
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-STONES

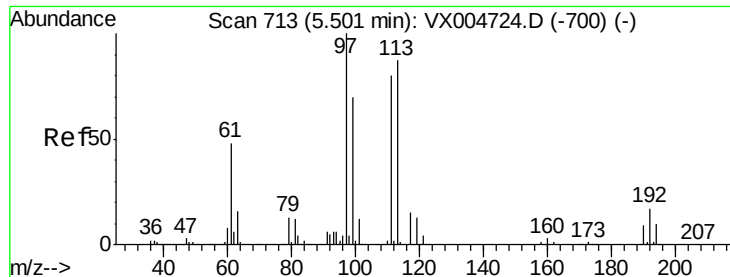
Tot Ion: 65 Resp: 174985
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004944.D
 Acq: 03 Oct 2018 02:37

Tgt Ion: 114 Resp: 356465
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.6 0.0 27.0

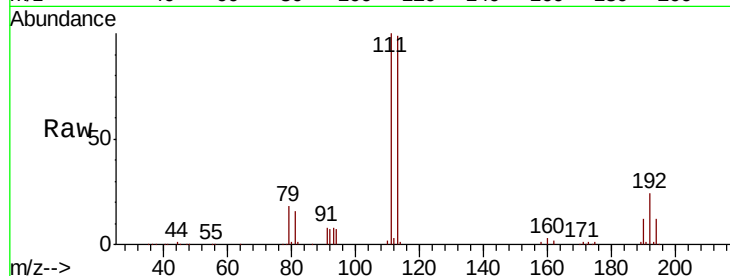




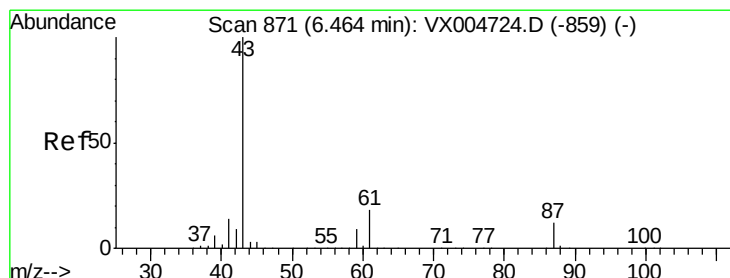
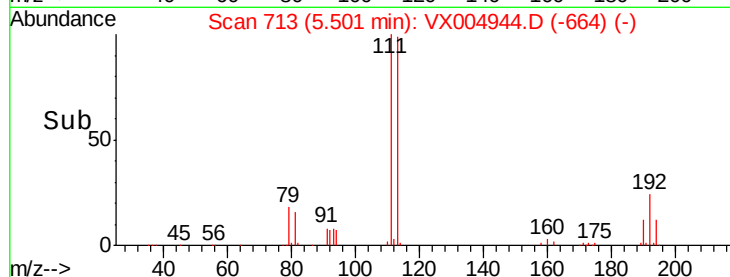
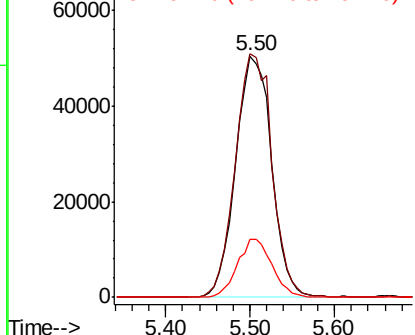
#35
 Dibromofluoromethane
 Concen: 48.244 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004944.D
 Acq: 03 Oct 2018 02:37

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-STONES

Tot Ion:113 Resp: 145748
 Ion Ratio Lower Upper
 113 100
 111 102.9 77.0 115.4
 192 23.2 17.0 25.6

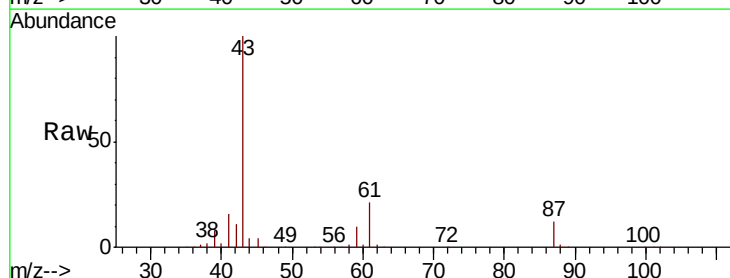


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

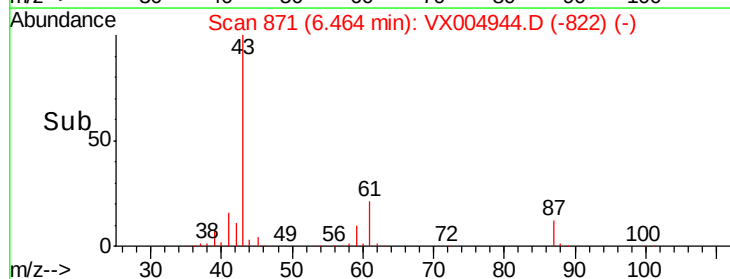
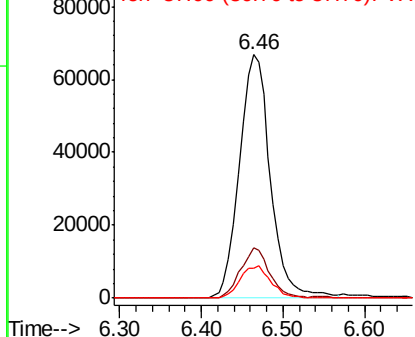


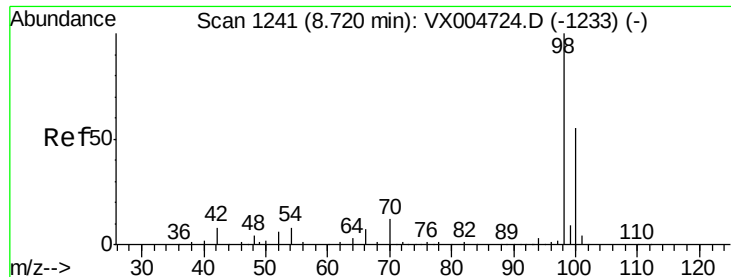
#43
 Isopropyl Acetate
 Concen: 22.296 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004944.D
 Acq: 03 Oct 2018 02:37

Tgt Ion: 43 Resp: 176074
 Ion Ratio Lower Upper
 43 100
 61 19.2 14.2 21.4
 87 12.9 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.471 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

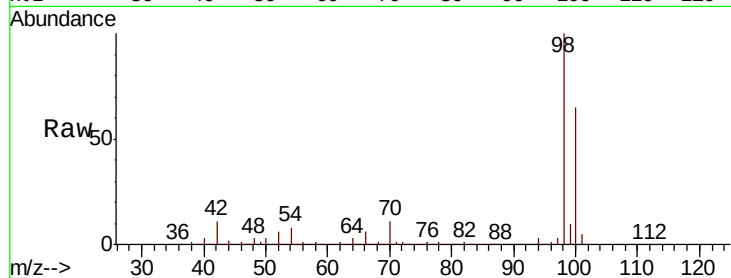
OILY-STONES

Tot Ion: 98 Resp: 516951

Ion Ratio Lower Upper

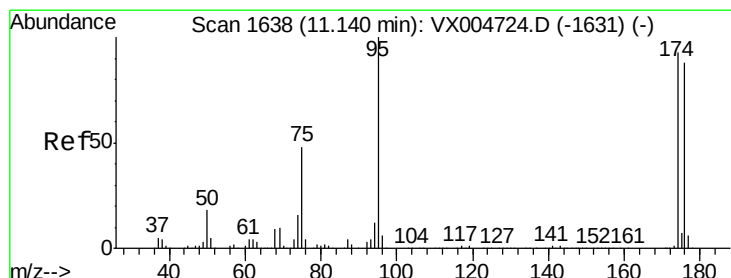
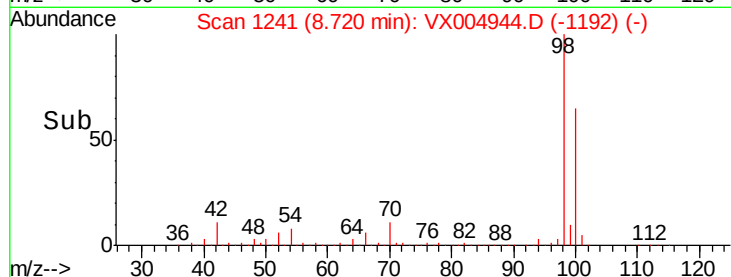
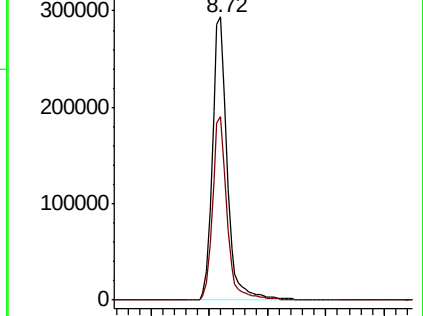
98 100

100 63.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 50.877 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

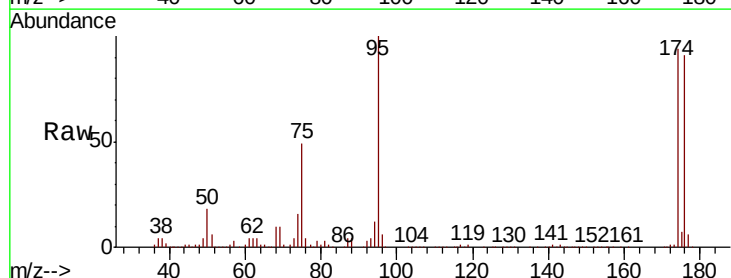
Tgt Ion: 95 Resp: 184085

Ion Ratio Lower Upper

95 100

174 92.9 0.0 185.0

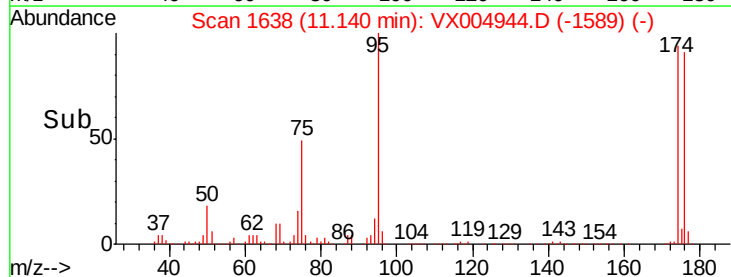
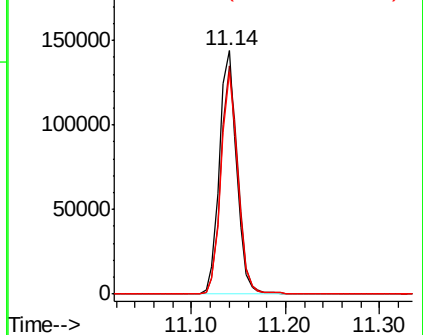
176 88.9 0.0 180.2

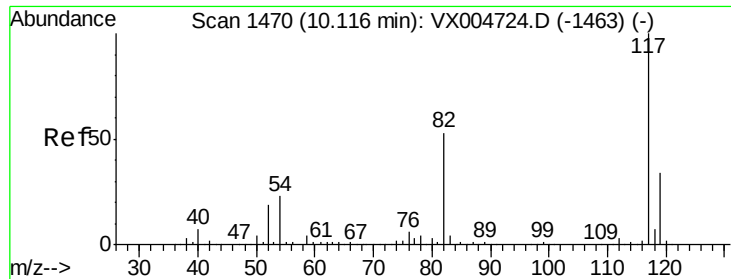


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

OILY-STONES

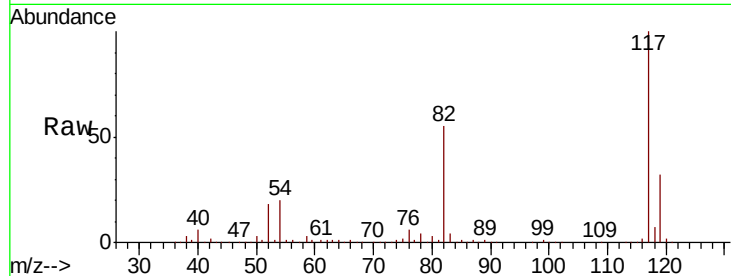
Tot Ion:117 Resp: 354773

Ion Ratio Lower Upper

117 100

82 54.7 42.2 63.4

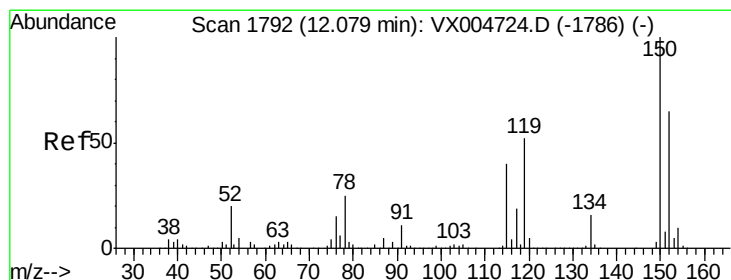
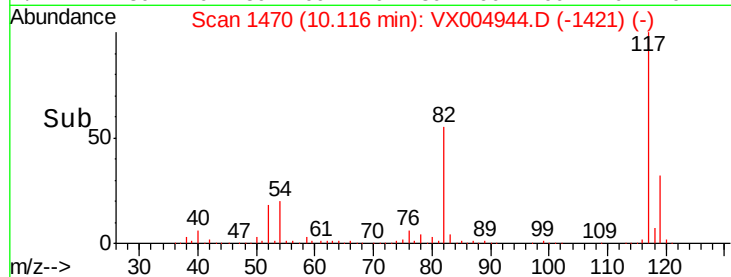
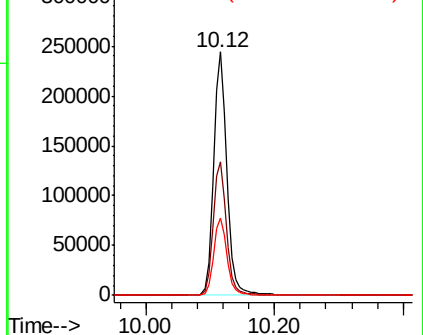
119 31.8 27.4 41.0



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: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

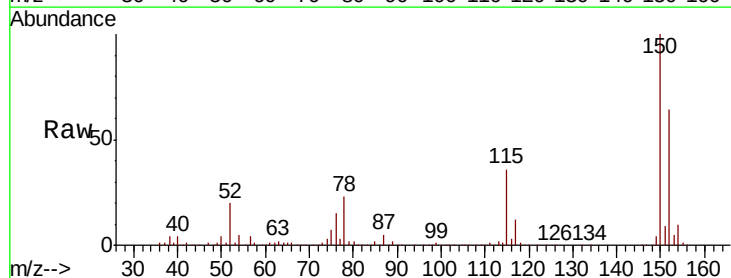
Tgt Ion:152 Resp: 193950

Ion Ratio Lower Upper

152 100

115 55.0 40.2 120.6

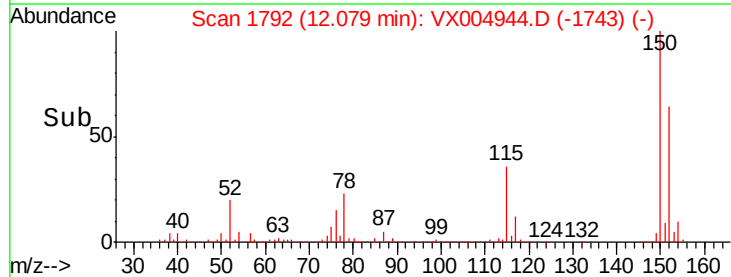
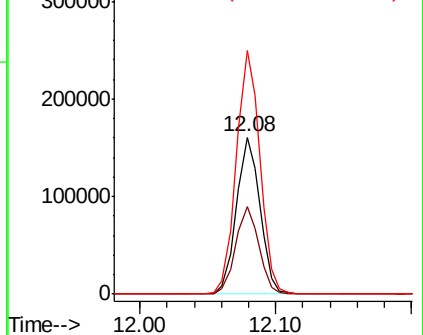
150 155.9 0.0 351.0

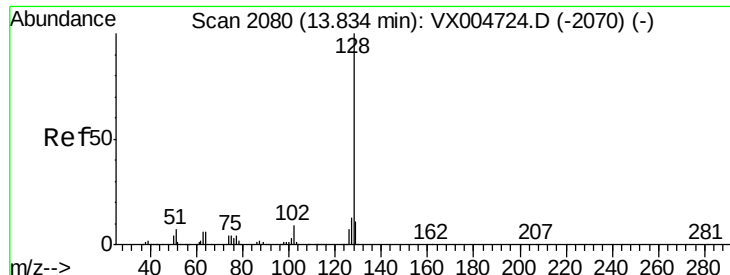


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 17.561 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004944.D
Acq: 03 Oct 2018 02:37

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.0	8.7	13.1

