

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 04:48:11 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	174985	55.94	ug/l	0.00
Spiked Amount			Recovery	=	111.88%	
35) Dibromofluoromethane	5.50	113	145748	48.24	ug/l	0.00
Spiked Amount			Recovery	=	96.48%	
50) Toluene-d8	8.72	98	516951	51.47	ug/l	0.00
Spiked Amount			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.14	95	184085	50.88	ug/l	0.00
Spiked Amount			Recovery	=	101.76%	

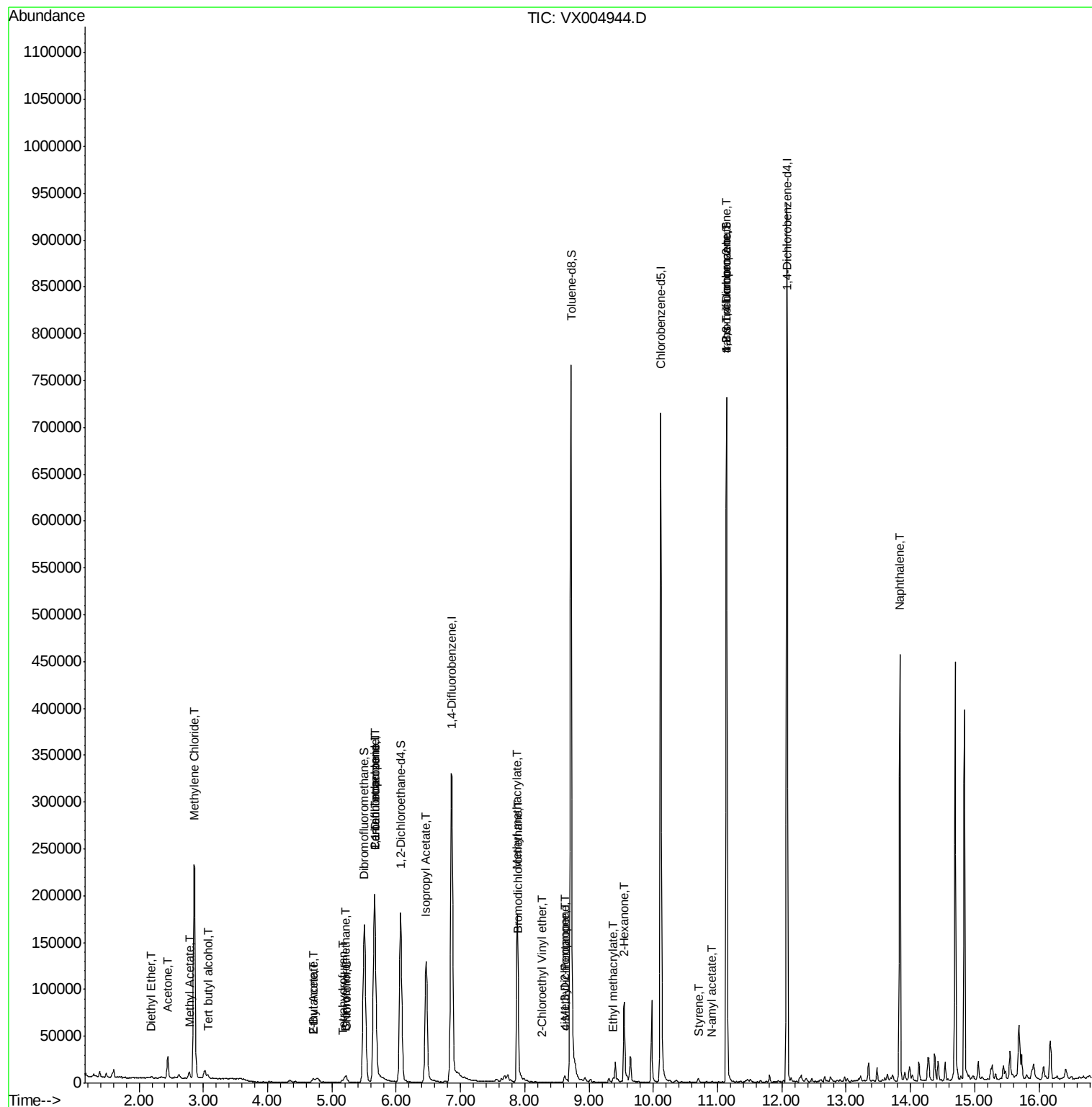
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.70	64	120	Below Cal	#	45
8) Diethyl Ether	2.19	74	560	0.306	ug/l	96
11) Tert butyl alcohol	3.07	59	4098	4.685	ug/l #	87
16) Acetone	2.45	43	25658	14.049	ug/l	98
18) Methyl Acetate	2.78	43	8935	1.931	ug/l	98
20) Methylene Chloride	2.85	84	106549	39.958	ug/l	95
25) 2-Butanone	4.71	43	7265	2.699	ug/l	98
28) Bromochloromethane	5.21	49	839	0.343	ug/l #	13
29) Tetrahydrofuran	5.16	42	2146	1.283	ug/l #	82
30) Chloroform	5.21	83	7535	1.533	ug/l	97
36) 1,1-Dichloropropene	5.66	75	15032	3.647	ug/l #	46
37) Ethyl Acetate	4.71	43	7265	1.328	ug/l #	71
38) Carbon Tetrachloride	5.67	117	19272	4.448	ug/l #	18
43) Isopropyl Acetate	6.46	43	176074	22.296	ug/l	97
47) Bromodichloromethane	7.90	83	1841	0.494	ug/l	91
48) Methyl methacrylate	7.88	41	18271	5.097	ug/l #	43
51) 4-Methyl-2-Pentanone	8.62	43	2092	0.421	ug/l #	37
54) cis-1,3-Dichloropropene	8.62	75	1153	0.262	ug/l #	60
56) Ethyl methacrylate	9.37	69	152	2.891	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.27	63	38	14.255	ug/l #	49
59) 2-Hexanone	9.55	43	9888	2.386	ug/l #	59
70) Styrene	10.72	104	119	2.152	ug/l #	1
74) N-ethyl acetate	10.91	43	82	1.760	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	92369	21.248	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1184	Below Cal		87
81) trans-1,4-Dichloro-2-buten	11.14	75	92369	57.636	ug/l #	10
95) Naphthalene	13.83	128	275666	17.561	ug/l	99

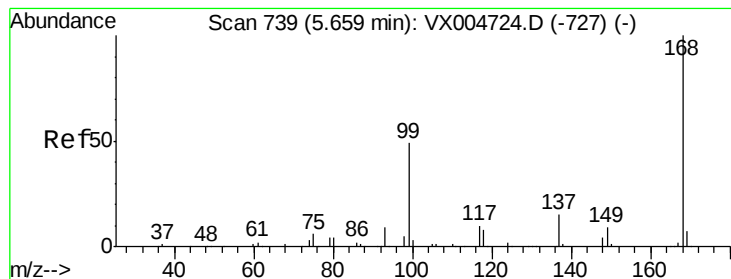
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\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 04:48:11 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 :

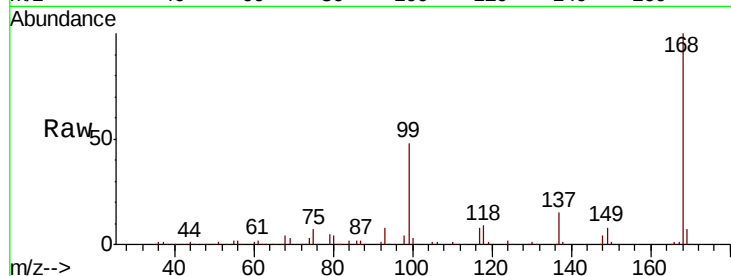
OILY-STONES

Tot Ion:168 Resp: 218983

Ion Ratio Lower Upper

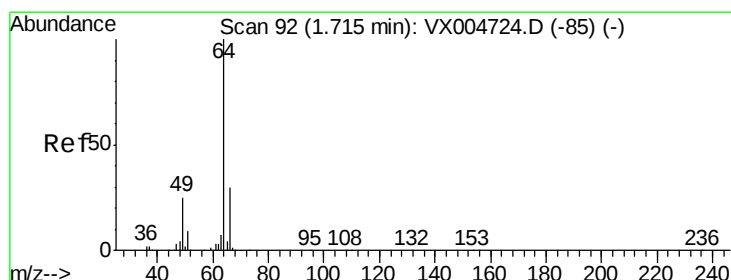
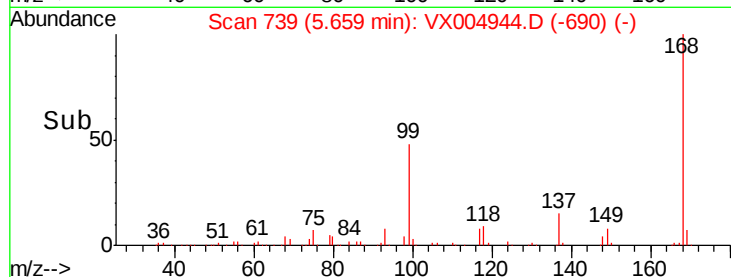
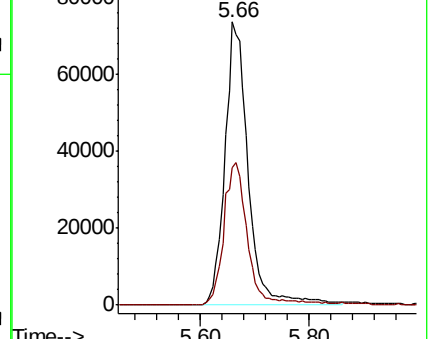
168 100

99 48.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX004944.D

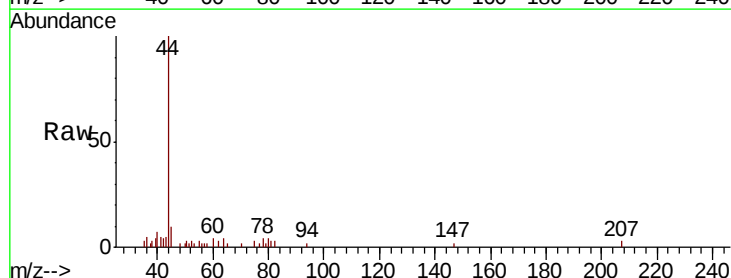
Acq: 03 Oct 2018 02:37

Tgt Ion: 64 Resp: 120

Ion Ratio Lower Upper

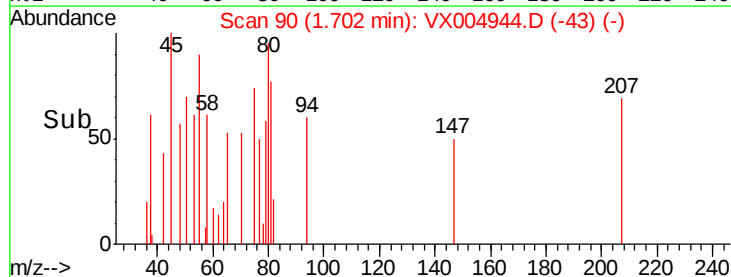
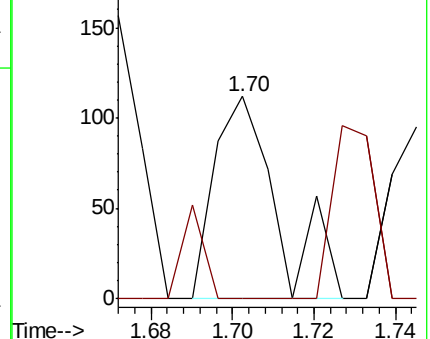
64 100

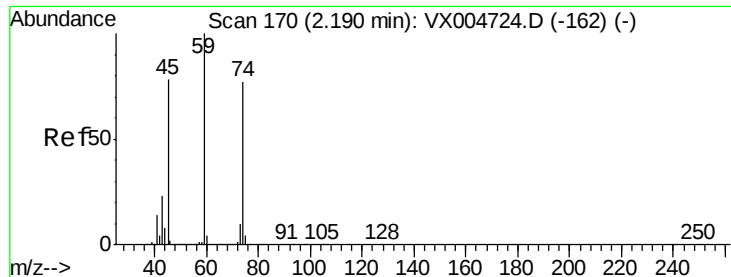
66 0.0 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.306 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

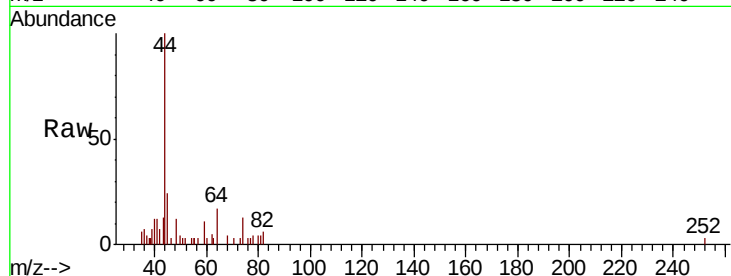
OILY-STONES

Tot Ion: 74 Resp: 560

Ion Ratio Lower Upper

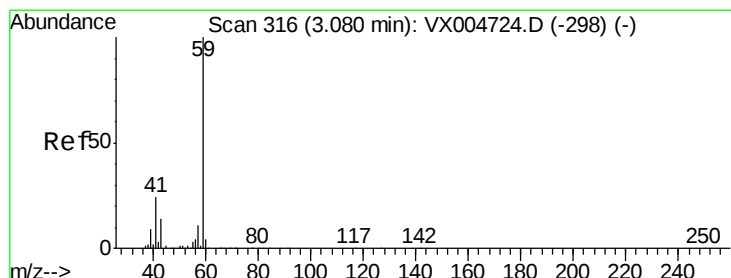
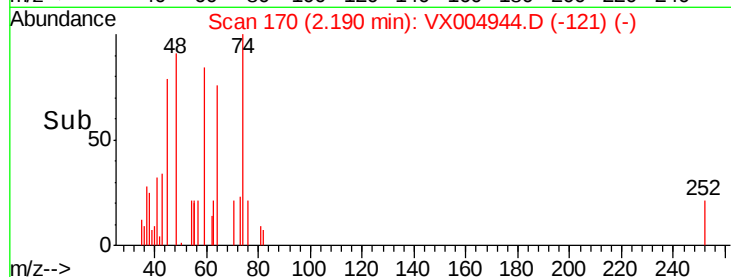
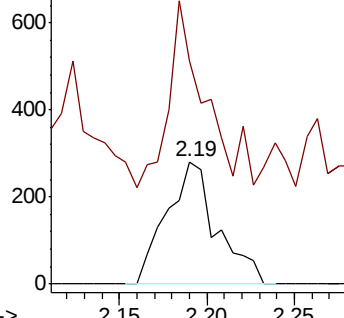
74 100

45 100.5 52.5 157.6



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 4.685 ug/l

RT: 3.07 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX004944.D

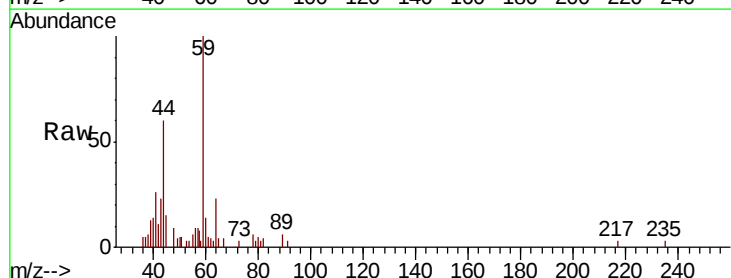
Acq: 03 Oct 2018 02:37

Tgt Ion: 59 Resp: 4098

Ion Ratio Lower Upper

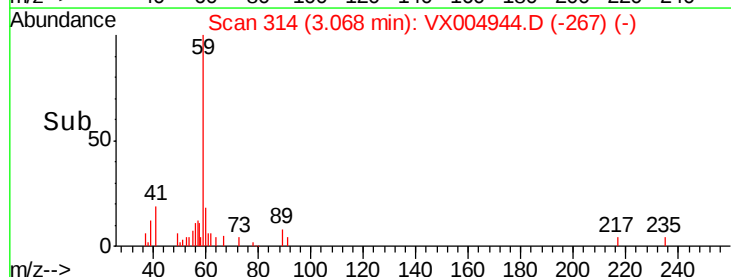
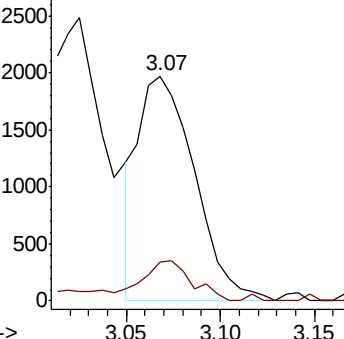
59 100

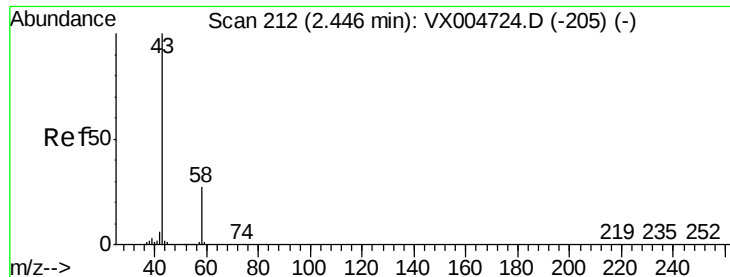
57 15.8 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#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

Instrument :

MSVOA_X

ClientSampleId :

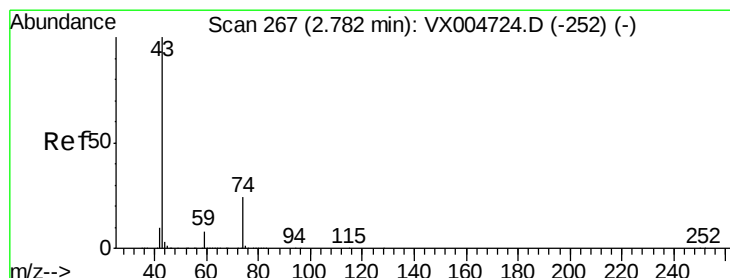
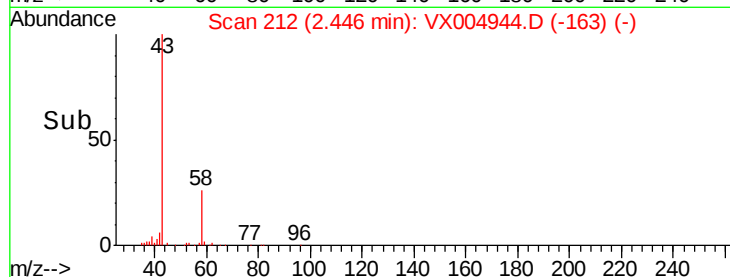
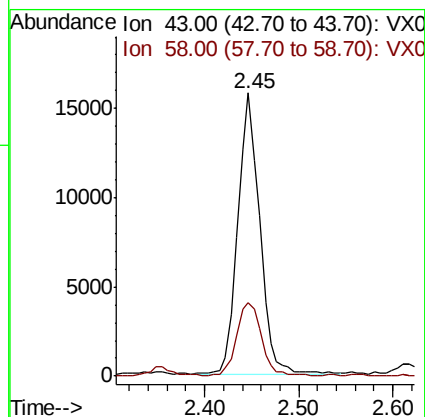
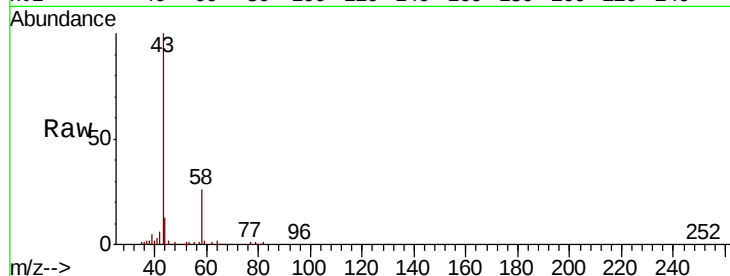
OILY-STONES

Tot Ion: 43 Resp: 25658

Ion Ratio Lower Upper

43 100

58 25.9 21.8 32.6



#18

Methyl Acetate

Concen: 1.931 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX004944.D

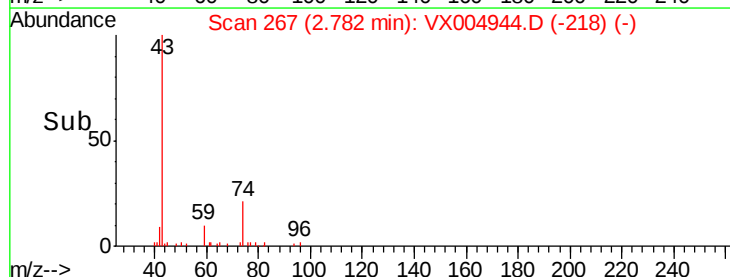
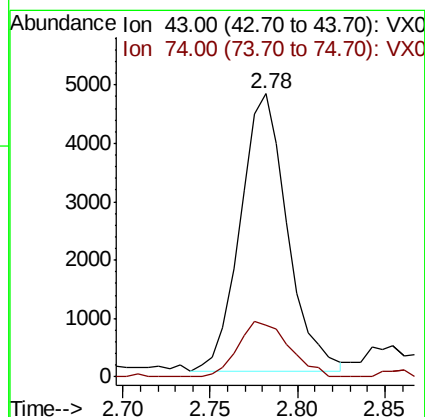
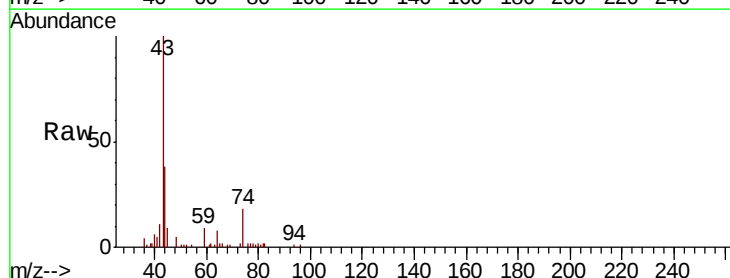
Acq: 03 Oct 2018 02:37

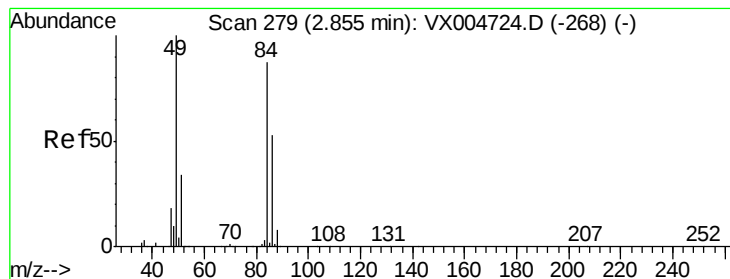
Tgt Ion: 43 Resp: 8935

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

Instrument :

MSVOA_X

ClientSampled :

OILY-STONES

Tot Ion: 84 Resp: 106549

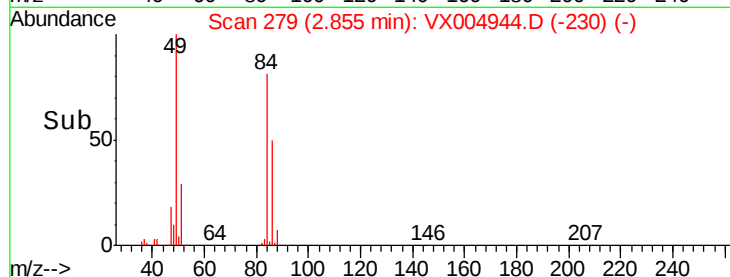
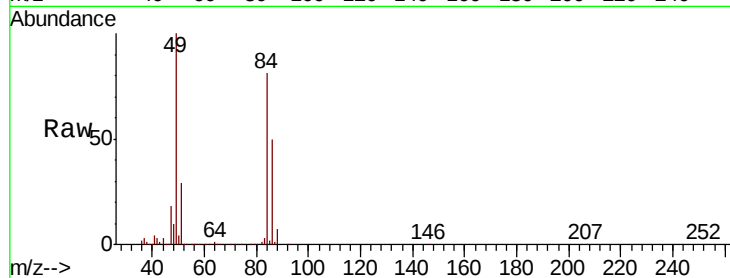
Ion Ratio Lower Upper

84 100

49 123.0 92.3 138.5

51 36.1 31.8 47.6

86 61.4 48.5 72.7

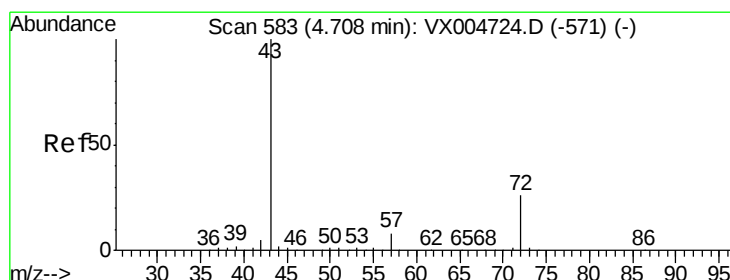
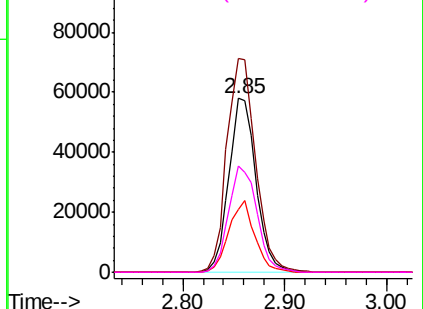


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#25

2-Butanone

Concen: 2.699 ug/l

RT: 4.71 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX004944.D

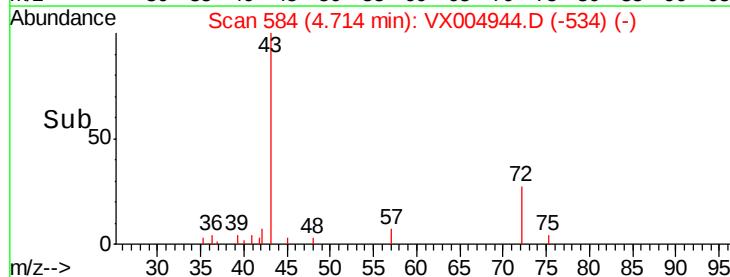
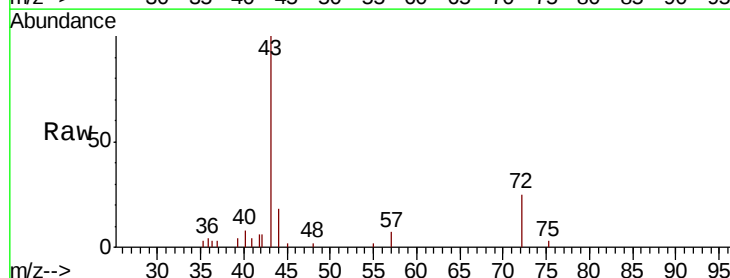
Acq: 03 Oct 2018 02:37

Tgt Ion: 43 Resp: 7265

Ion Ratio Lower Upper

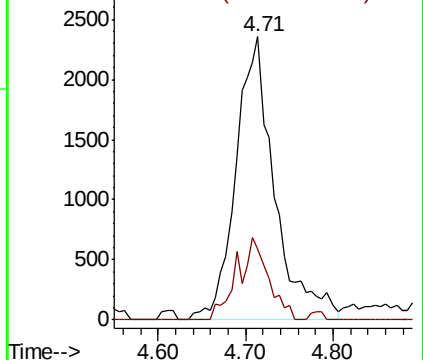
43 100

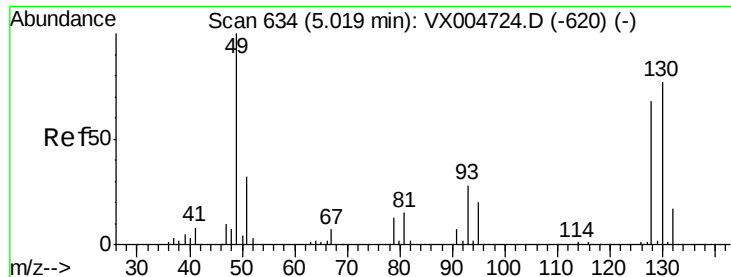
72 25.1 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: 0.343 ug/l

RT: 5.21 min Scan# 665

Delta R.T. 0.19 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

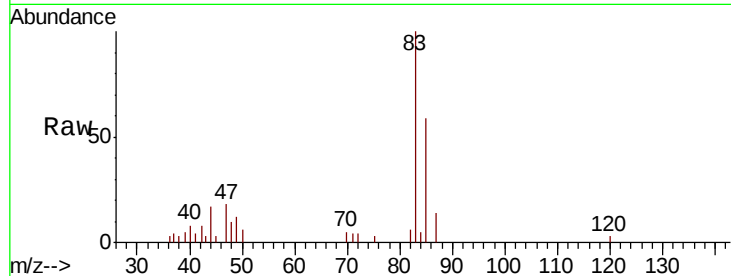
Tot Ion: 49 Resp: 839

Ion Ratio Lower Upper

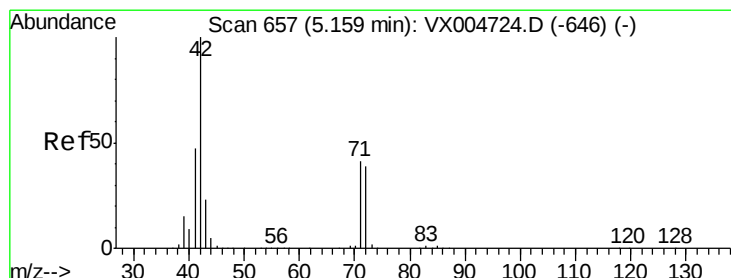
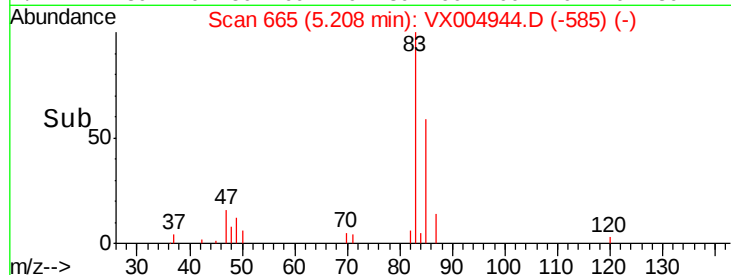
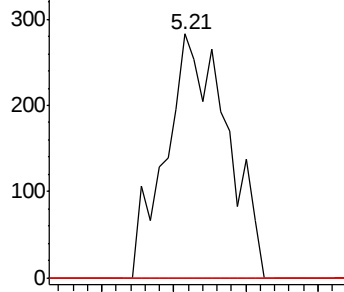
49 100

129 0.0 0.0 4.2

130 0.0 62.0 93.0#



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 1.283 ug/l

RT: 5.16 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

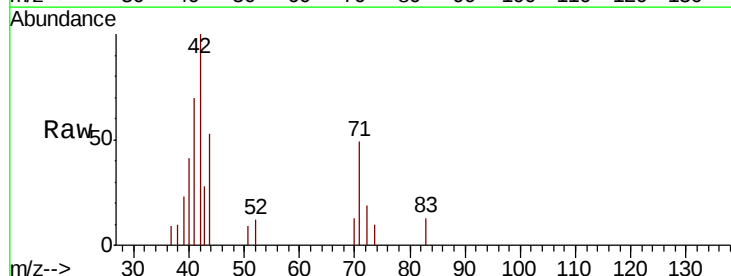
Tgt Ion: 42 Resp: 2146

Ion Ratio Lower Upper

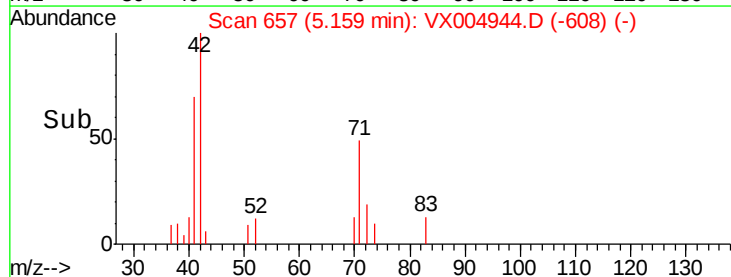
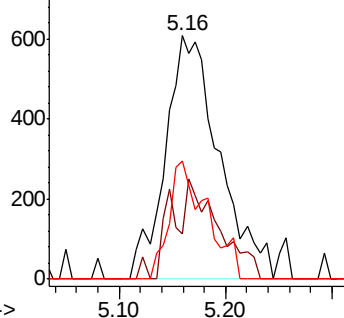
42 100

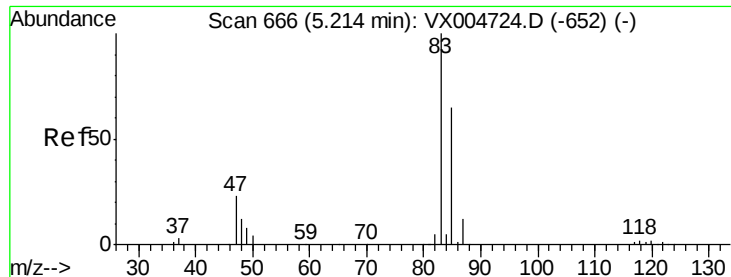
72 24.7 33.7 50.5#

71 34.7 32.2 48.4



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

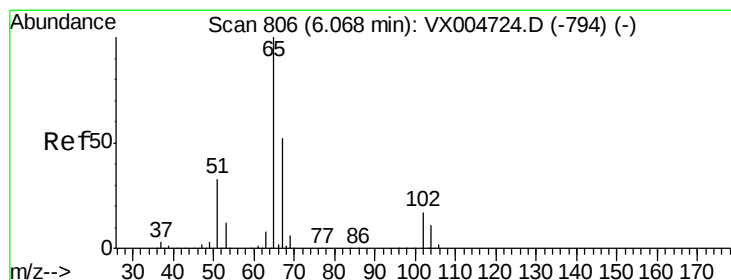
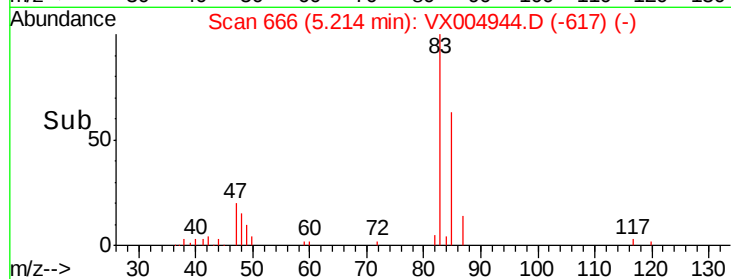
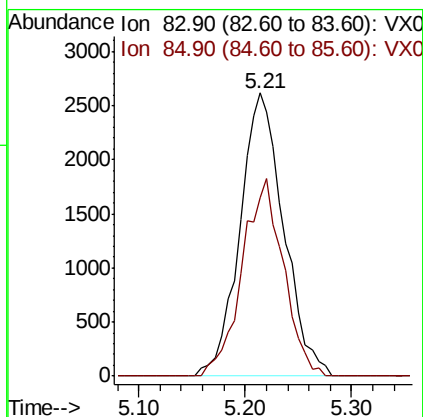
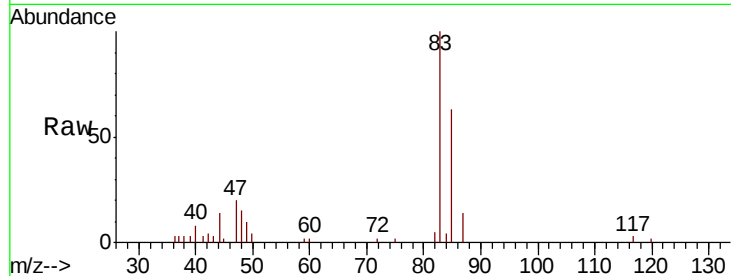




#30
Chloroform
Concen: 1.533 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX004944.D
Acq: 03 Oct 2018 02:37

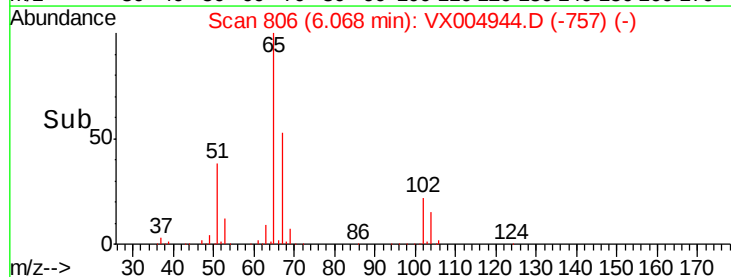
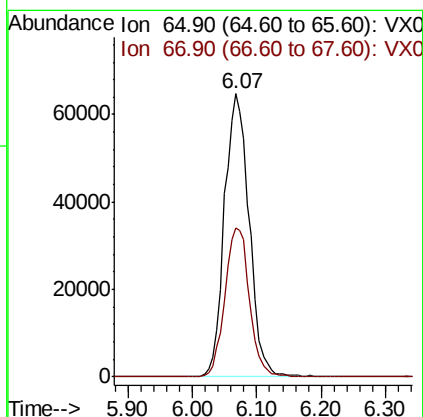
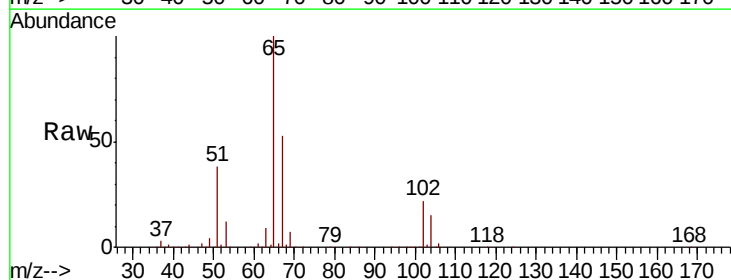
Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

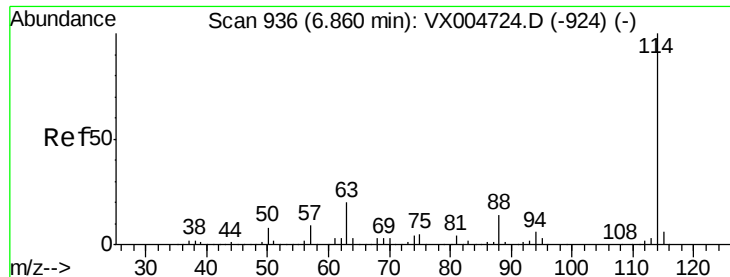
Tot Ion: 83 Resp: 7535
Ion Ratio Lower Upper
83 100
85 63.1 52.4 78.6



#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

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

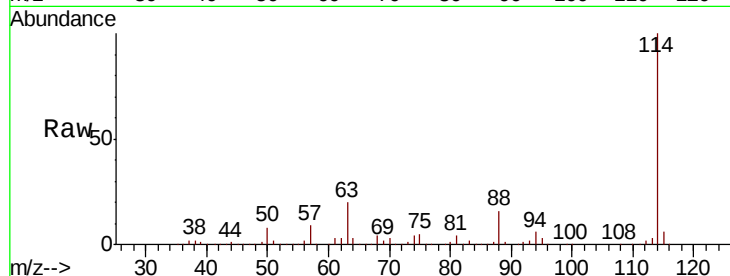




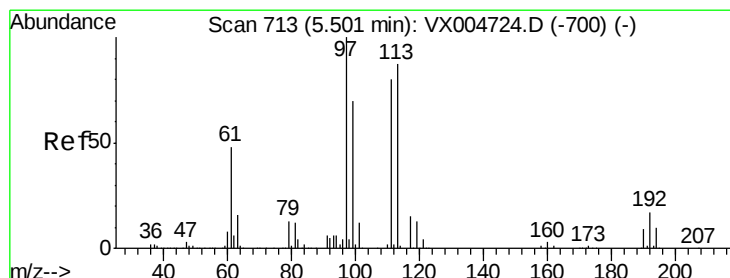
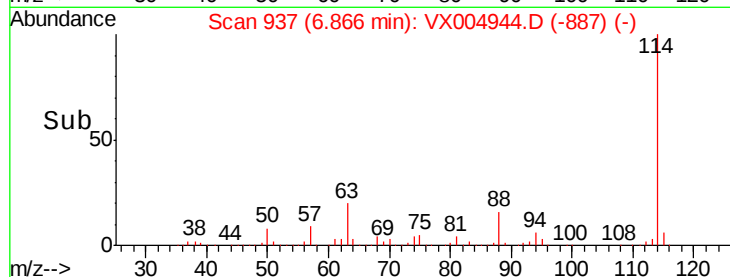
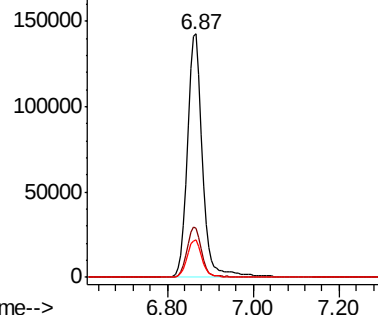
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004944.D
Acq: 03 Oct 2018 02:37

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

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

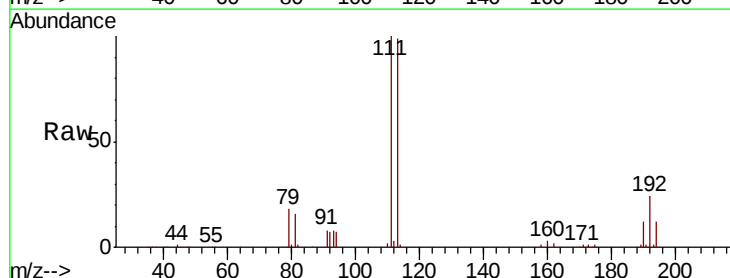


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

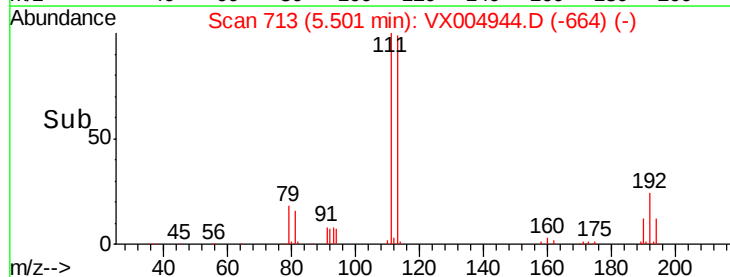
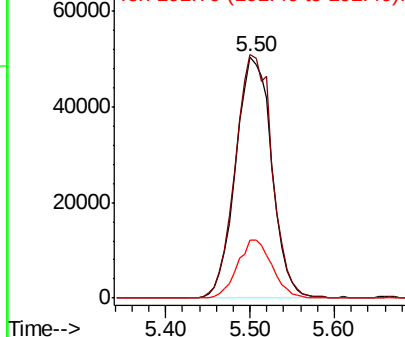


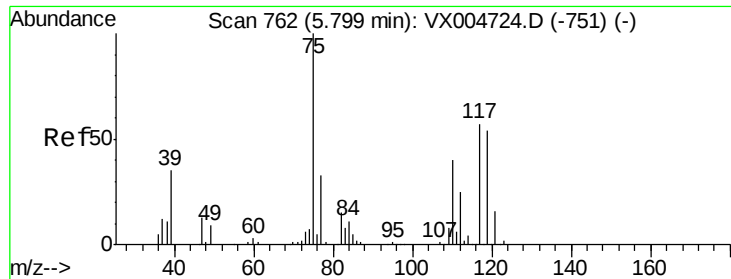
#35
Dibromofluoromethane
Concen: 48.244 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004944.D
Acq: 03 Oct 2018 02:37

Tgt 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





#36

1,1-Dichloropropene

Concen: 3.647 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

OILY-STONES

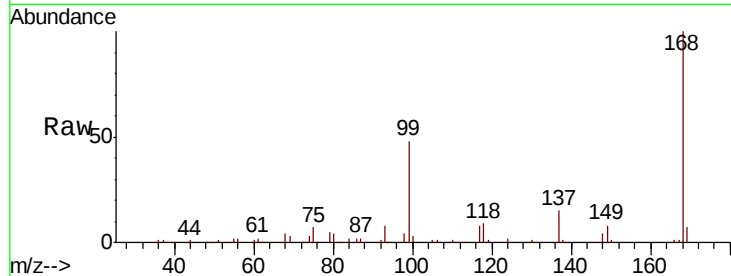
Tot Ion: 75 Resp: 15032

Ion Ratio Lower Upper

75 100

110 9.2 20.0 59.9#

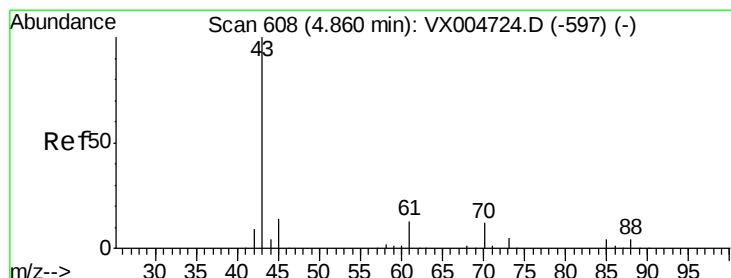
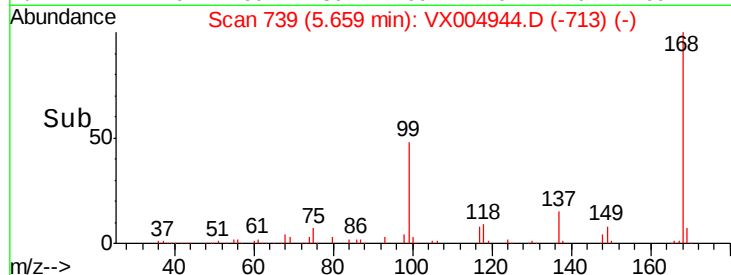
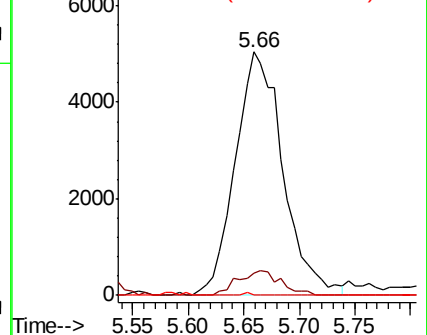
77 0.2 27.1 40.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 1.328 ug/l

RT: 4.71 min Scan# 584

Delta R.T. -0.15 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

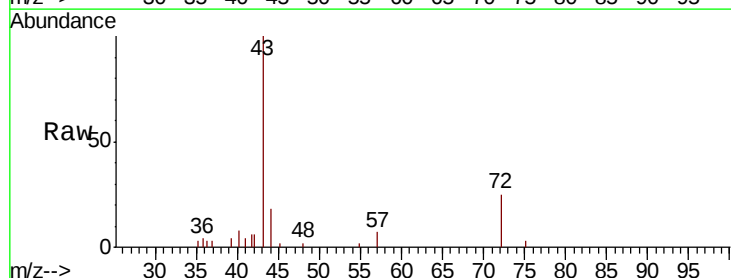
Tgt Ion: 43 Resp: 7265

Ion Ratio Lower Upper

43 100

61 0.7 10.4 15.6#

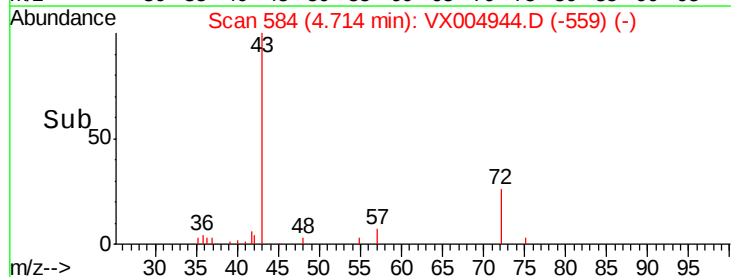
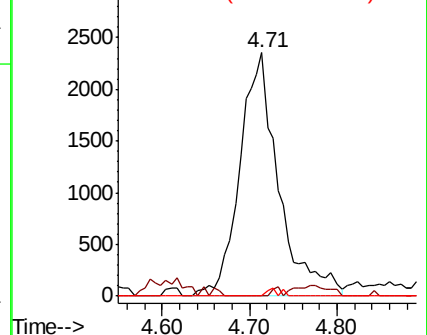
70 1.0 8.7 13.1#

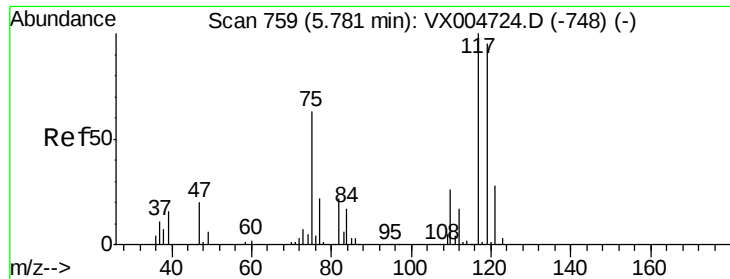


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 4.448 ug/l

RT: 5.67 min Scan# 741

Delta R.T. -0.11 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

OILY-STONES

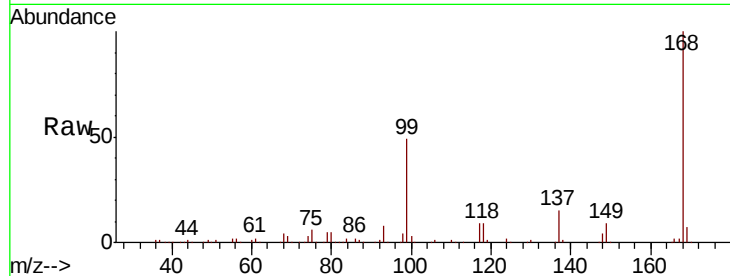
Tot Ion:117 Resp: 19272

Ion Ratio Lower Upper

117 100

119 6.1 75.2 112.8#

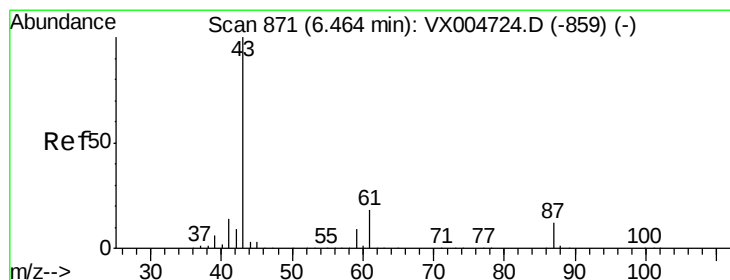
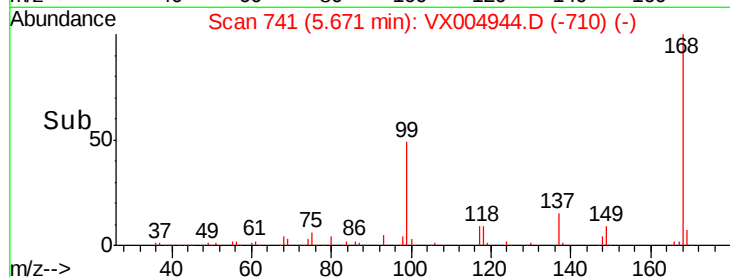
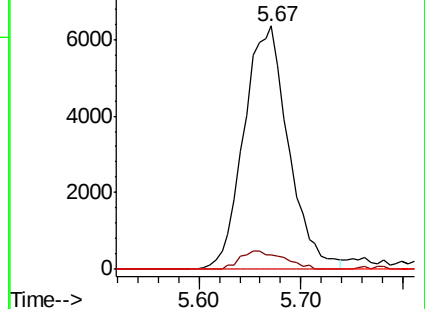
121 0.0 22.5 33.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): 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

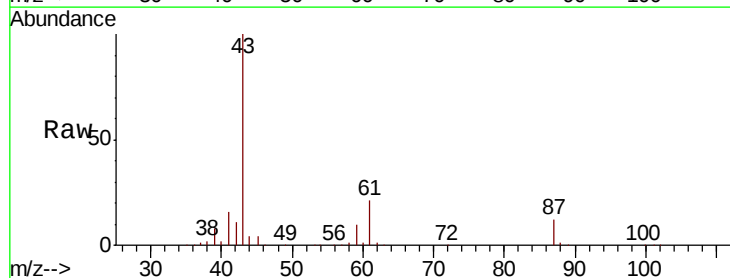
Tgt Ion: 43 Resp: 176074

Ion Ratio Lower Upper

43 100

61 19.2 14.2 21.4

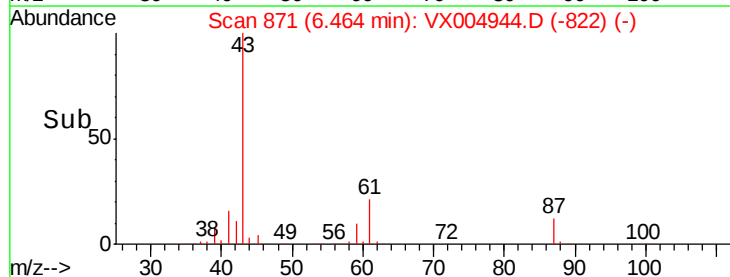
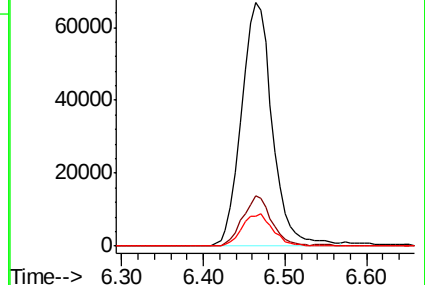
87 12.9 9.3 13.9

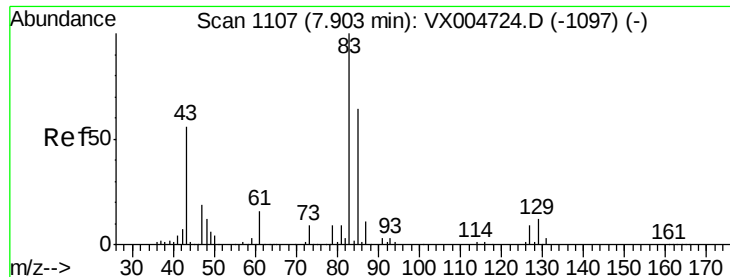


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.494 ug/l

RT: 7.90 min Scan# 1107

Delta R.T. -0.00 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

OILY-STONES

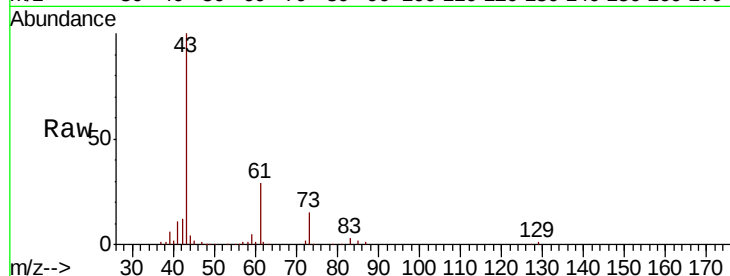
Tot Ion: 83 Resp: 1841

Ion Ratio Lower Upper

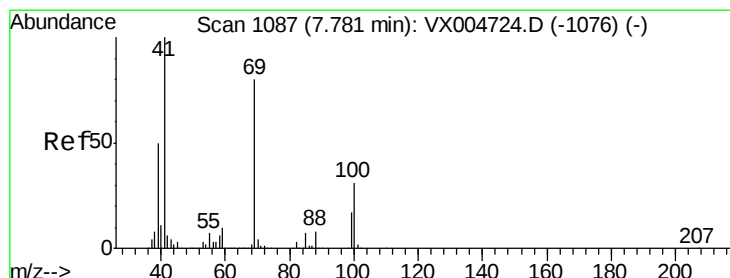
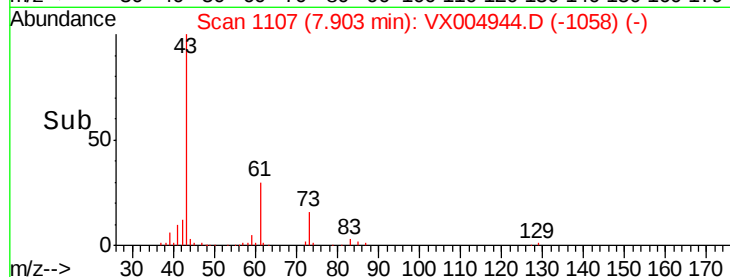
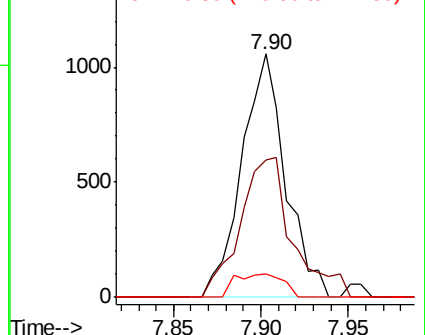
83 100

85 56.1 51.2 76.8

127 9.7 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 5.097 ug/l

RT: 7.88 min Scan# 1104

Delta R.T. 0.10 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

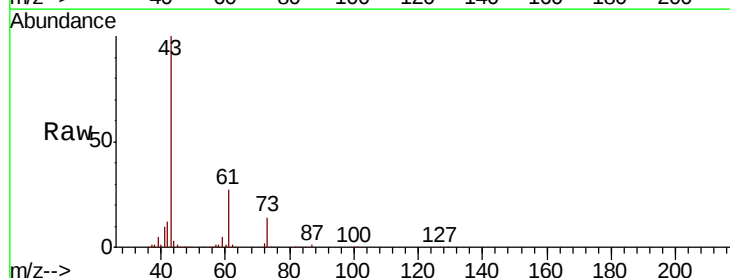
Tgt Ion: 41 Resp: 18271

Ion Ratio Lower Upper

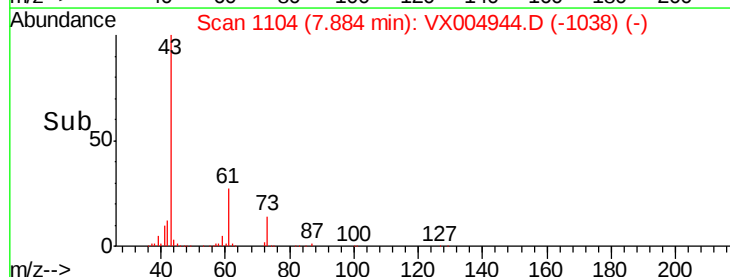
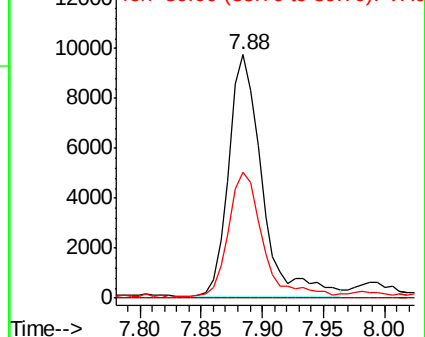
41 100

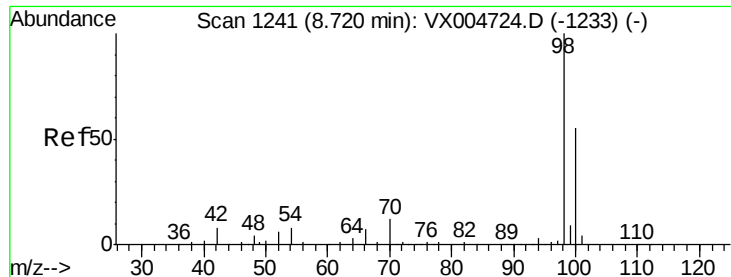
69 0.0 63.8 95.6#

39 54.8 40.7 61.1



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): 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 :

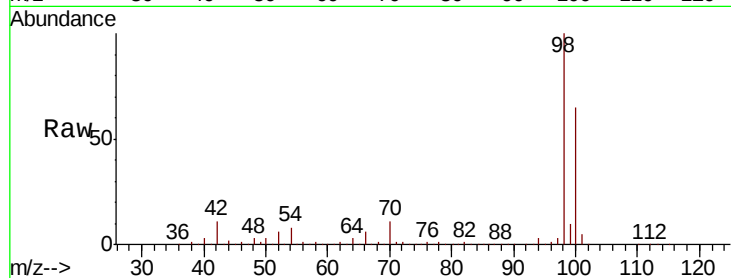
OILY-STONES

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): VX0

8.72

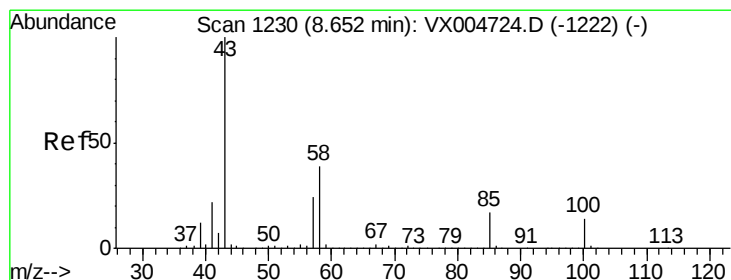
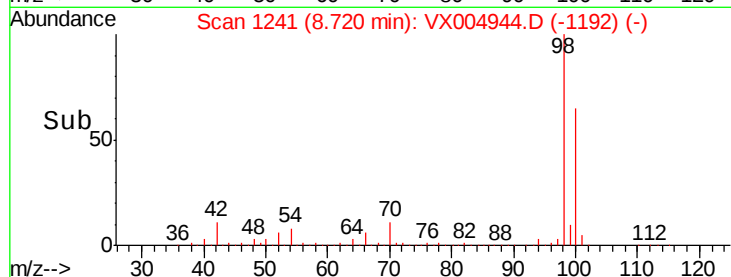
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.421 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.03 min

Lab File: VX004944.D

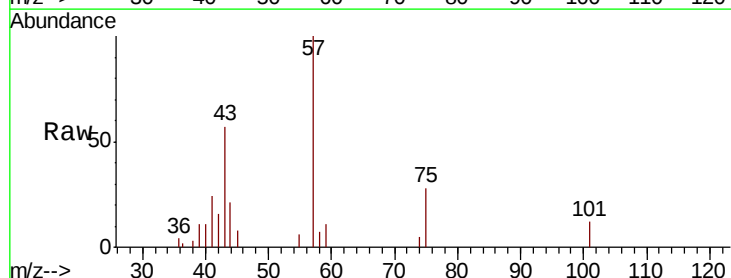
Acq: 03 Oct 2018 02:37

Tgt Ion: 43 Resp: 2092

Ion Ratio Lower Upper

43 100

58 0.0 30.5 45.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

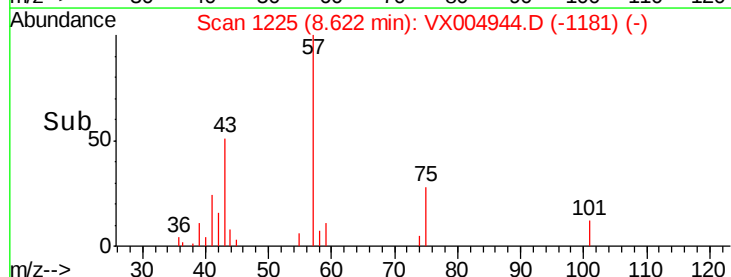
1500

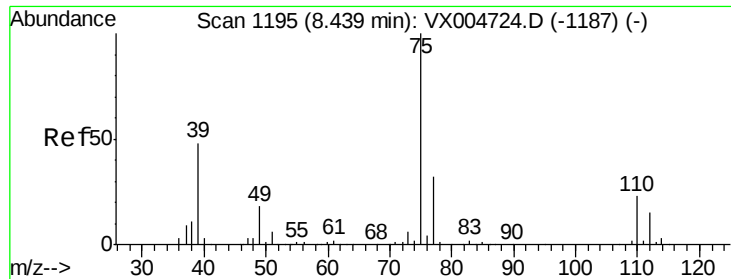
1000

500

0

Time-->

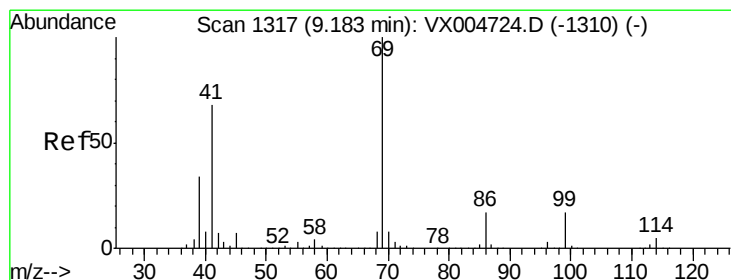
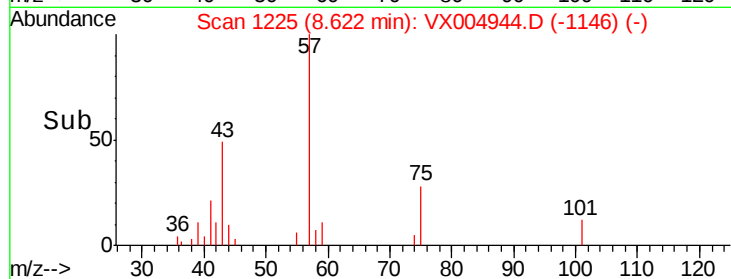
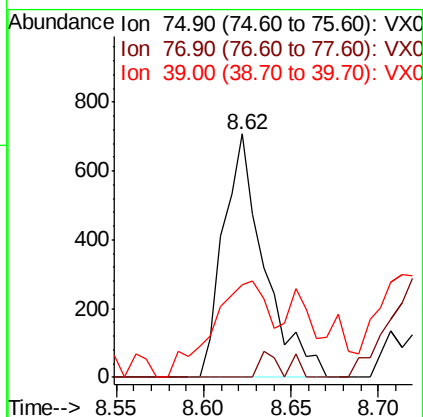
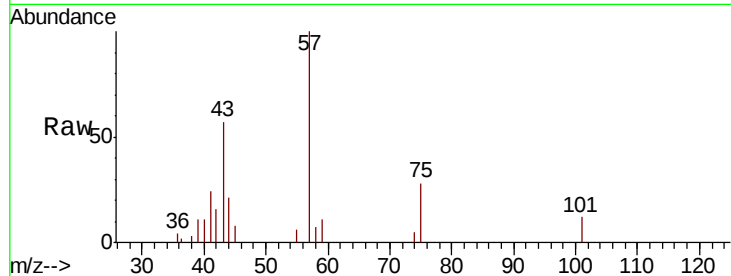




#54
 cis-1,3-Dichloropropene
 Concen: 0.262 ug/l
 RT: 8.62 min Scan# 1225
 Delta R.T. 0.18 min
 Lab File: VX004944.D
 Acq: 03 Oct 2018 02:37

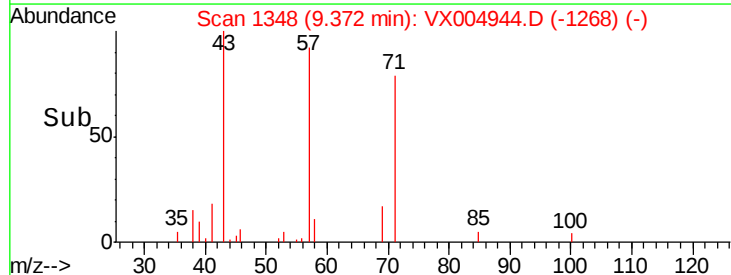
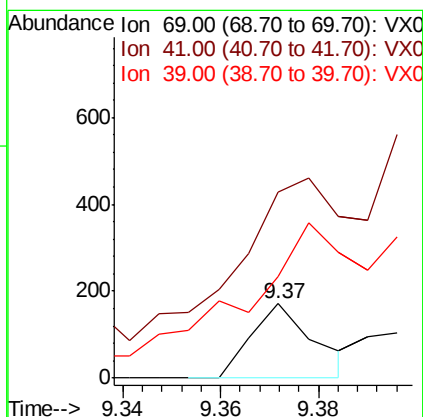
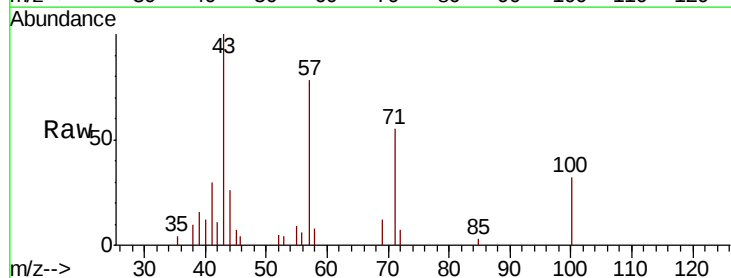
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-STONES

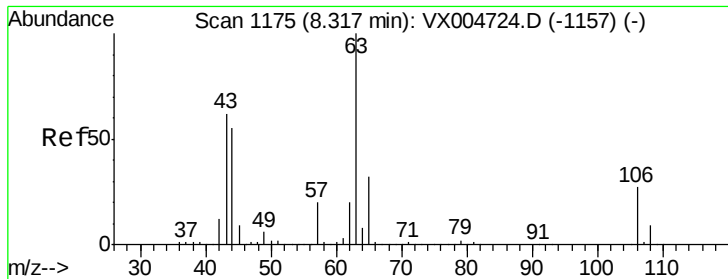
Tot Ion: 75 Resp: 1153
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 29.2 38.3 57.5#



#56
 Ethyl methacrylate
 Concen: 2.891 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.19 min
 Lab File: VX004944.D
 Acq: 03 Oct 2018 02:37

Tgt Ion: 69 Resp: 152
 Ion Ratio Lower Upper
 69 100
 41 415.1 56.9 85.3#
 39 427.0 28.4 42.6#

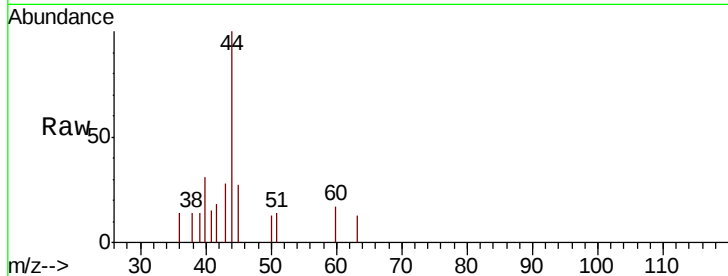




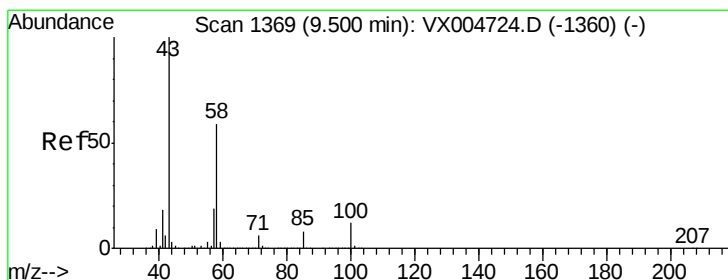
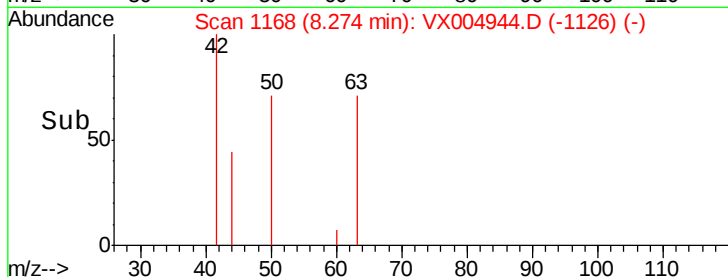
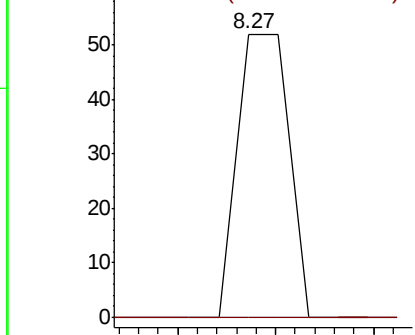
#58
 2-Chloroethyl Vinyl ether
 Concen: 14.255 ug/l
 RT: 8.27 min Scan# 1168
 Delta R.T. -0.04 min
 Lab File: VX004944.D
 Acq: 03 Oct 2018 02:37

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-STONES

Tot Ion: 63 Resp: 38
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.0 31.6#

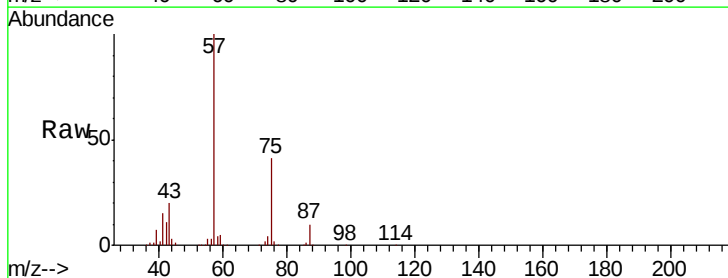


Abundance Ion 62.90 (62.60 to 63.60): VX0
 Ion 105.90 (105.60 to 106.60): V

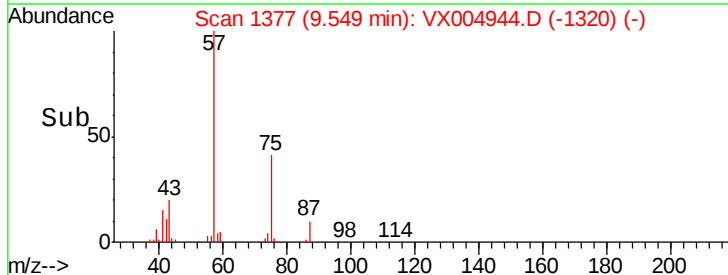
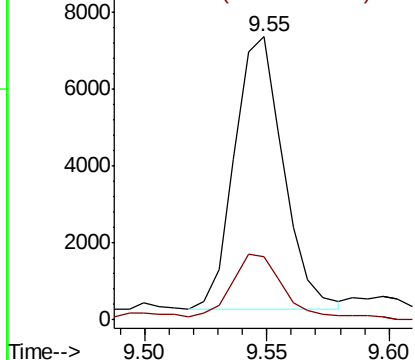


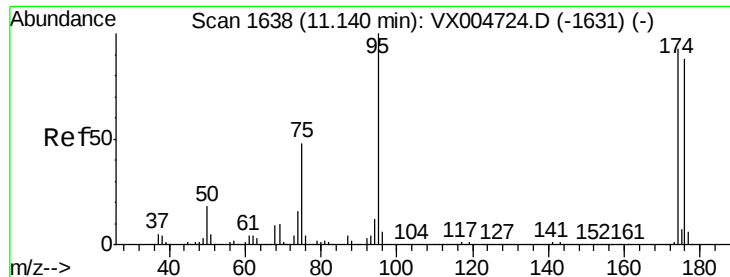
#59
 2-Hexanone
 Concen: 2.386 ug/l
 RT: 9.55 min Scan# 1377
 Delta R.T. 0.05 min
 Lab File: VX004944.D
 Acq: 03 Oct 2018 02:37

Tgt Ion: 43 Resp: 9888
 Ion Ratio Lower Upper
 43 100
 58 26.8 28.4 85.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0





#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

Instrument :

MSVOA_X

ClientSampleId :

OILY-STONES

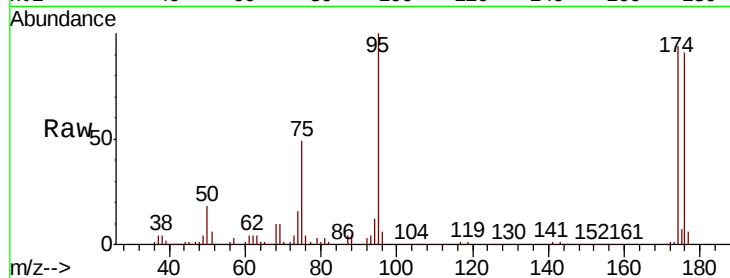
Tot Ion: 95 Resp: 184085

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): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)

11.14

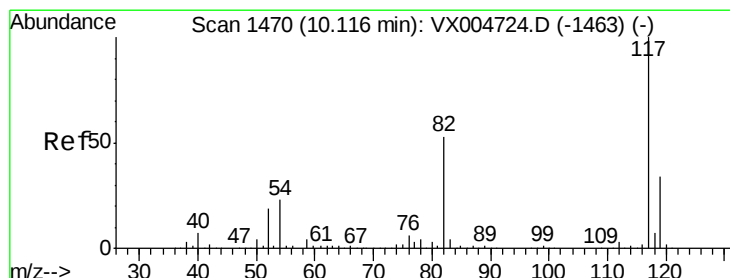
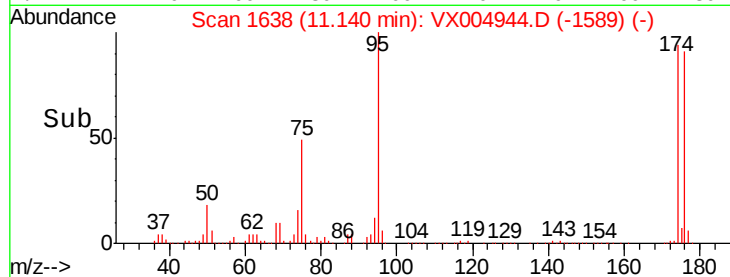
150000

100000

50000

0

Time-->



#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

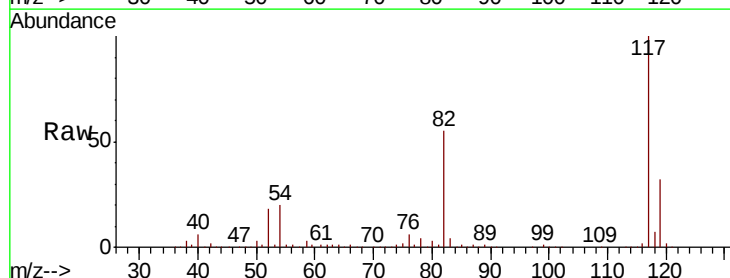
Tgt Ion: 117 Resp: 354773

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): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)

10.12

300000

250000

200000

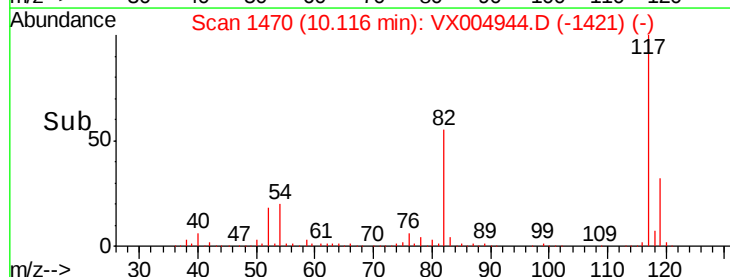
150000

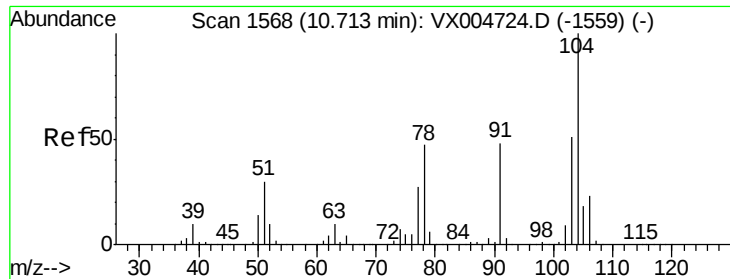
100000

50000

0

Time-->





#70

Stvrene

Concen: 2.152 ug/l

RT: 10.72 min Scan# 1569

Delta R.T. 0.01 min

Lab File: VX004944.D

Acq: 03 Oct 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

OILY-STONES

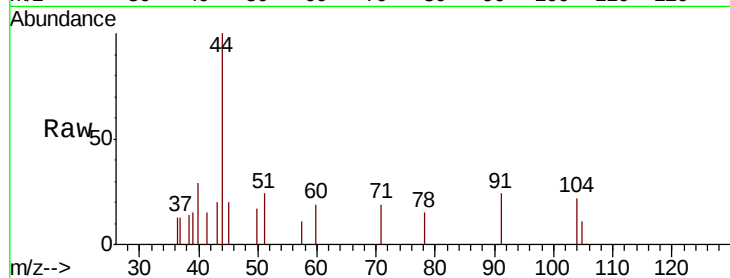
Tot Ion:104 Resp: 119

Ion Ratio Lower Upper

104 100

78 168.9 40.0 60.0#

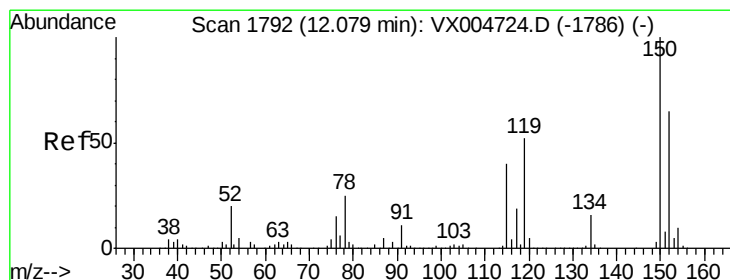
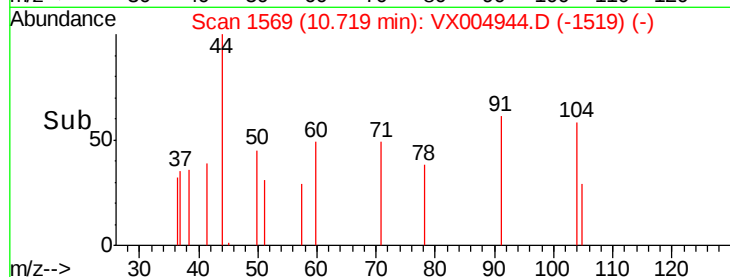
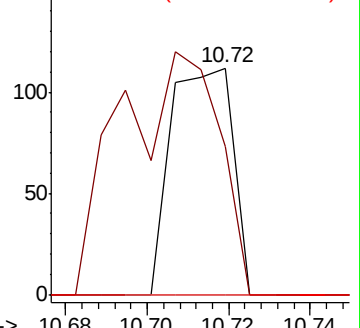
103 0.0 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): 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

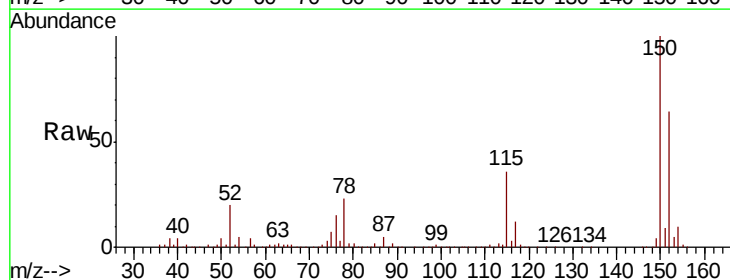
Tgt Ion:152 Resp: 193950

Ion Ratio Lower Upper

152 100

115 55.0 40.2 120.6

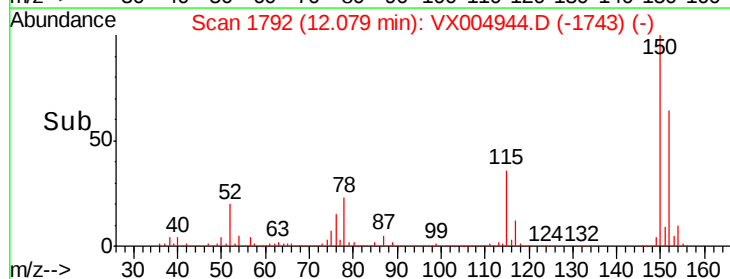
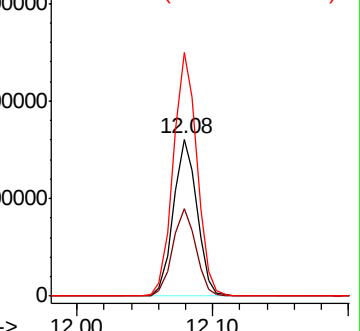
150 155.9 0.0 351.0

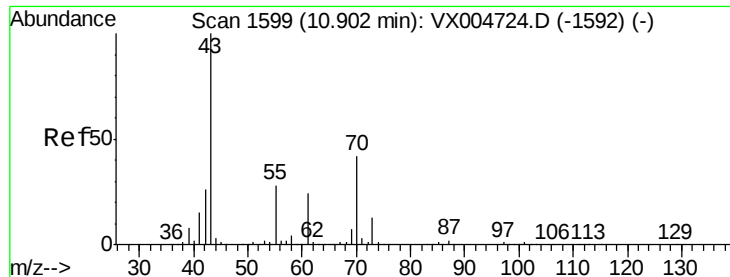


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.760 ug/l

RT: 10.91 min Scan# 1601

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: 82

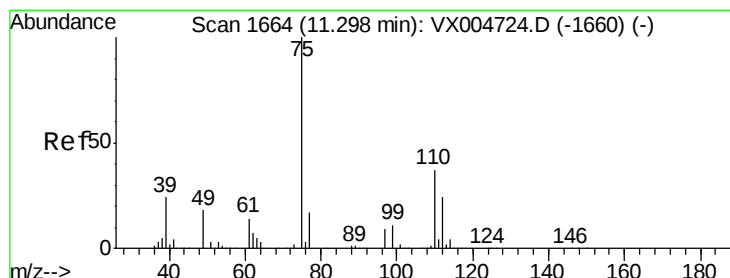
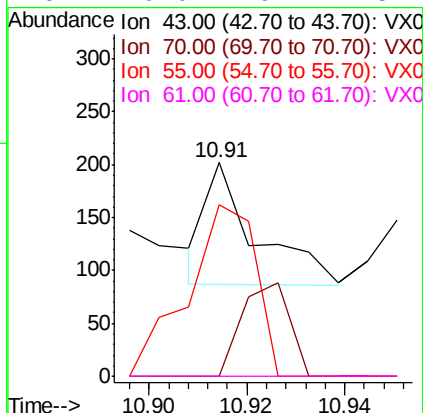
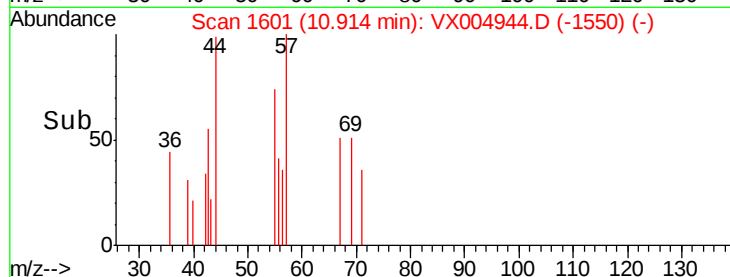
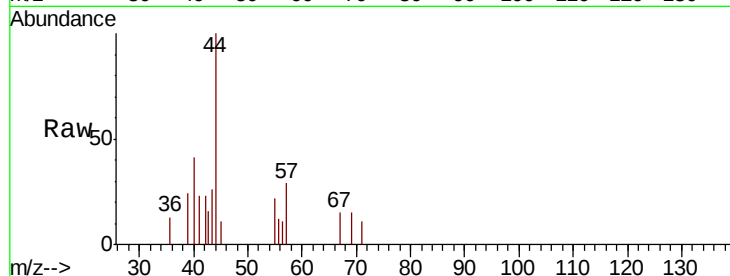
Ion Ratio Lower Upper

43 100

70 73.2 32.6 48.8#

55 191.5 21.6 32.4#

61 0.0 19.1 28.7#



#76

1,2,3-Trichloropropane

Concen: 21.248 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004944.D

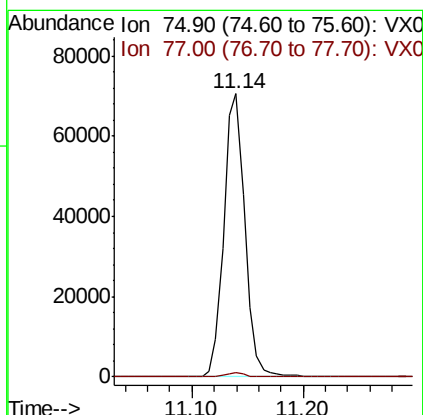
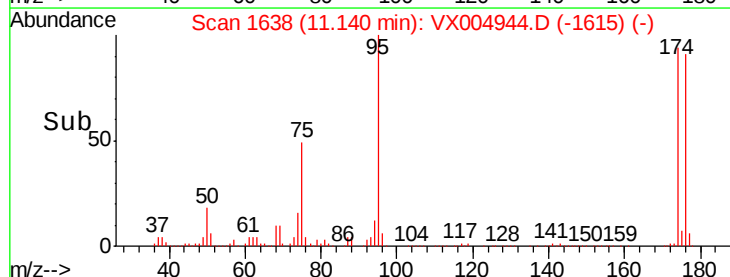
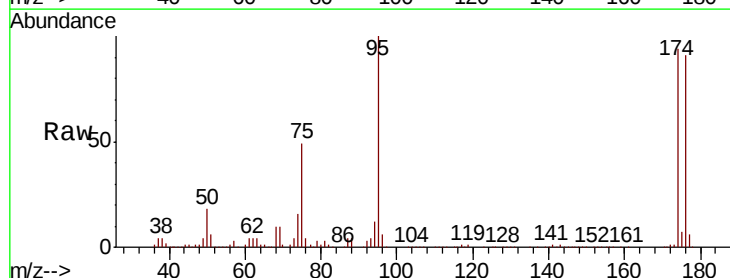
Acq: 03 Oct 2018 02:37

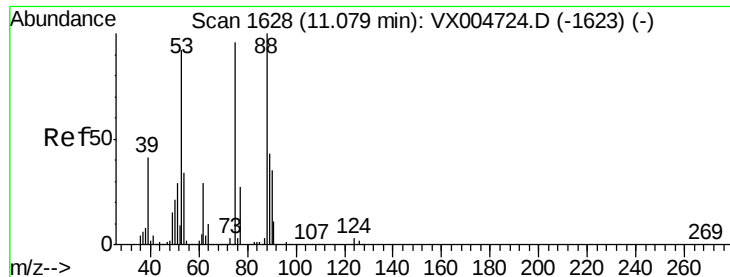
Tgt Ion: 75 Resp: 92369

Ion Ratio Lower Upper

75 100

77 1.3 21.4 64.3#

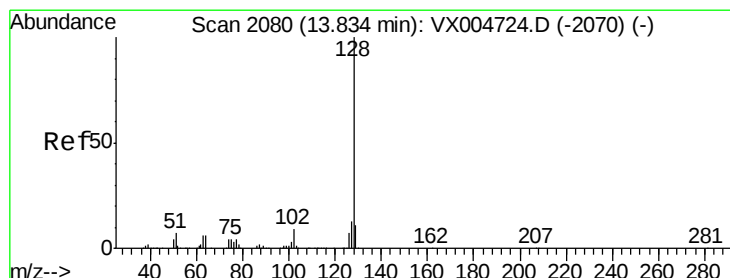
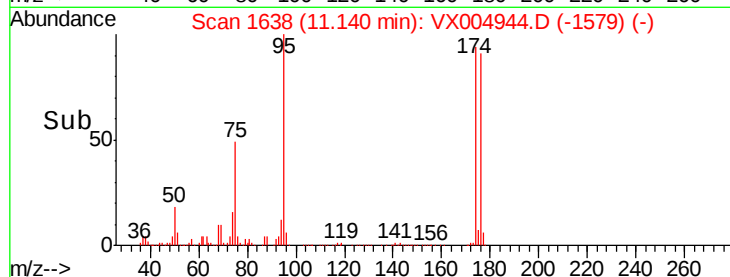
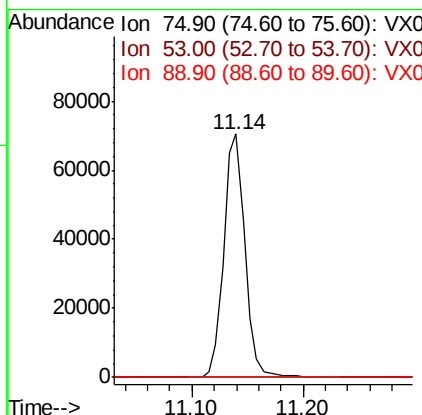
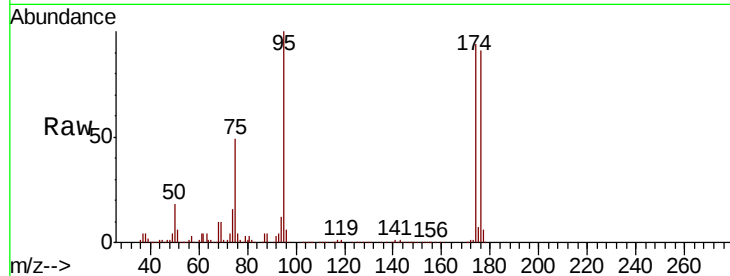




#81
trans-1,4-Dichloro-2-butene
Concen: 57.636 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004944.D
Acq: 03 Oct 2018 02:37

Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

Tot Ion: 75 Resp: 92369
Ion Ratio Lower Upper
75 100
53 0.3 80.2 120.4#
89 0.0 37.1 55.7#



#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

Tgt Ion: 128 Resp: 275666
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.0 8.7 13.1

