

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004946.D
 Acq On : 03 Oct 2018 03:30
 Operator : JC/MD
 Sample : J5191-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 344-OILY-STONES

Quant Time: Oct 03 04:48:48 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	5.67	168	216134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	349594	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192267	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	172945	56.01	ug/l	0.00
Spiked Amount			Recovery	=	112.02%	
35) Dibromofluoromethane	5.50	113	148143	50.00	ug/l	0.00
Spiked Amount			Recovery	=	100.00%	
50) Toluene-d8	8.72	98	508182	51.59	ug/l	0.00
Spiked Amount			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	11.14	95	183914	51.83	ug/l	0.00
Spiked Amount			Recovery	=	103.66%	

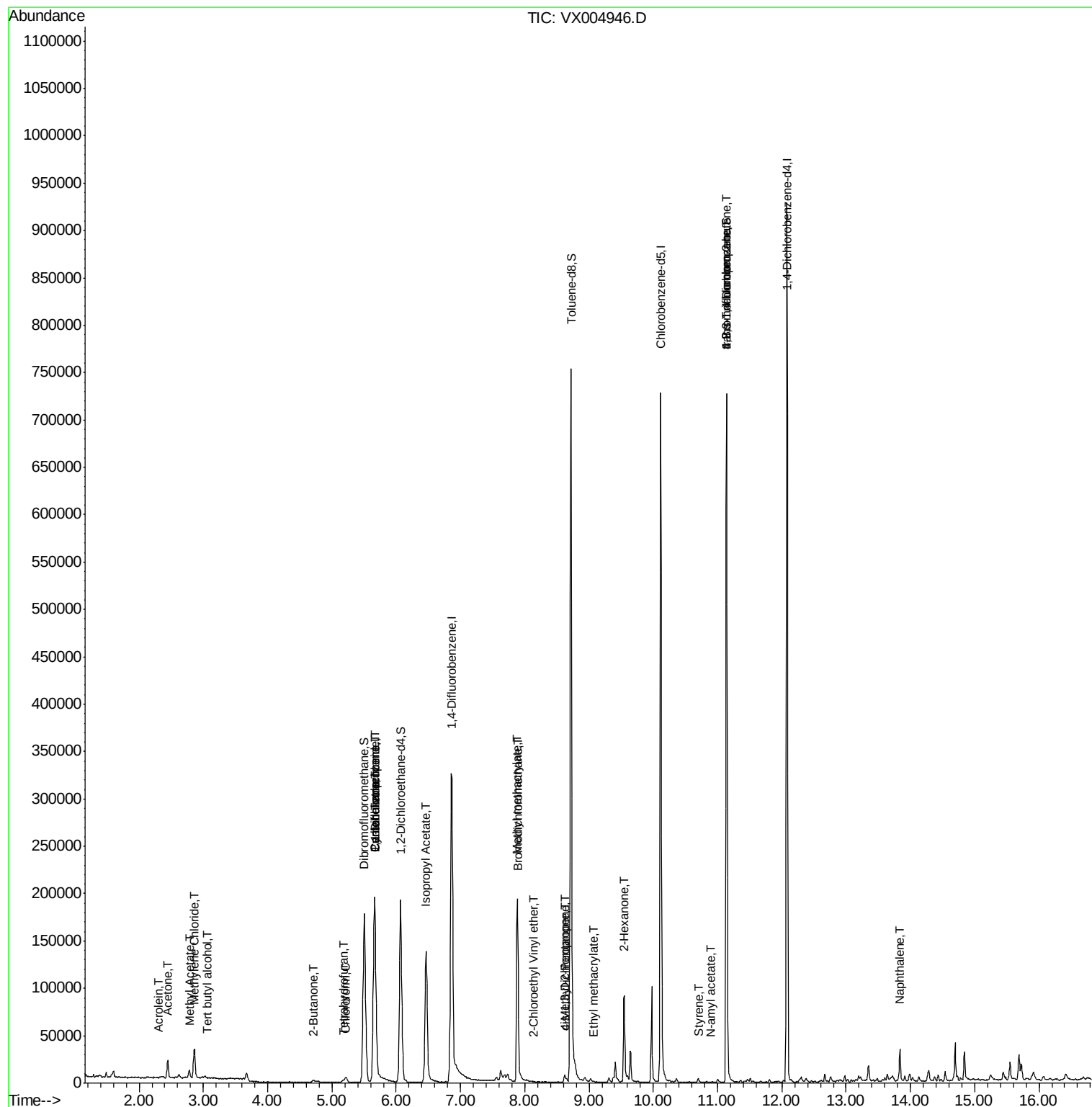
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.71	64	103	Below Cal	#	46
11) Tert butyl alcohol	3.06	59	444	0.514	ug/l #	68
13) Acrolein	2.29	56	310	0.505	ug/l	85
16) Acetone	2.45	43	19072	10.581	ug/l #	81
18) Methyl Acetate	2.78	43	10395	2.276	ug/l	98
20) Methylene Chloride	2.86	84	13667	4.450	ug/l	96
25) 2-Butanone	4.72	43	3484	1.311	ug/l	100
29) Tetrahydrofuran	5.18	42	1666	1.009	ug/l	91
30) Chloroform	5.21	83	5362	1.105	ug/l	93
31) Cyclohexane	5.66	56	3762	0.958	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14649	3.624	ug/l #	45
38) Carbon Tetrachloride	5.67	117	18288	4.304	ug/l #	17
43) Isopropyl Acetate	6.46	43	185340	23.931	ug/l	96
47) Bromodichloromethane	7.90	83	1148	0.314	ug/l #	85
48) Methyl methacrylate	7.88	41	19471	5.539	ug/l #	44
51) 4-Methyl-2-Pentanone	8.62	43	2429	0.498	ug/l #	37
54) cis-1,3-Dichloropropene	8.62	75	1238	0.286	ug/l #	60
56) Ethyl methacrylate	9.07	69	83	2.878	ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.13	63	25	14.251	ug/l #	49
59) 2-Hexanone	9.55	43	11383	2.801	ug/l #	58
70) Styrene	10.72	104	185	2.159	ug/l #	85
74) N-amyl acetate	10.89	43	29	1.752	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	91527	21.239	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1363	Below Cal		98
81) trans-1,4-Dichloro-2-buten	11.14	75	91527	57.611	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	1135	Below Cal		99
95) Naphthalene	13.83	128	20711	1.996	ug/l	100

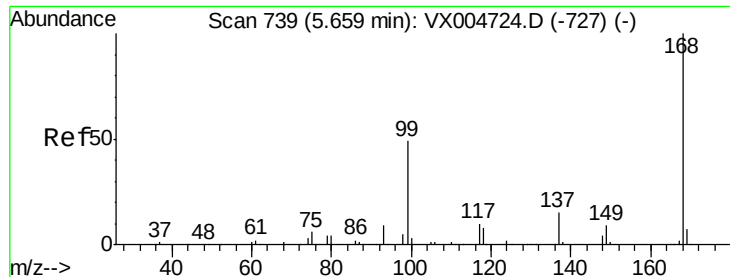
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004946.D
Acq On : 03 Oct 2018 03:30
Operator : JC/MD
Sample : J5191-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
344-OILY-STONES

Quant Time: Oct 03 04:48:48 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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

Instrument :

MSVOA_X

ClientSampleId :

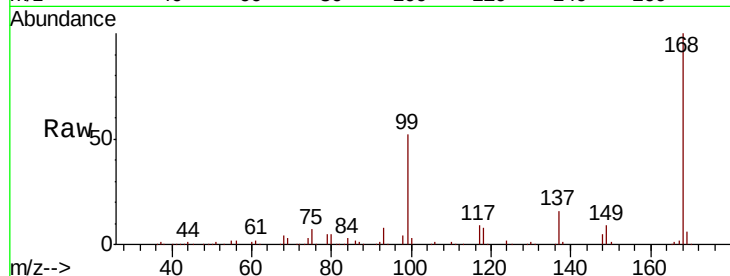
344-OILY-STONES

Tot Ion:168 Resp: 216134

Ion Ratio Lower Upper

168 100

99 51.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

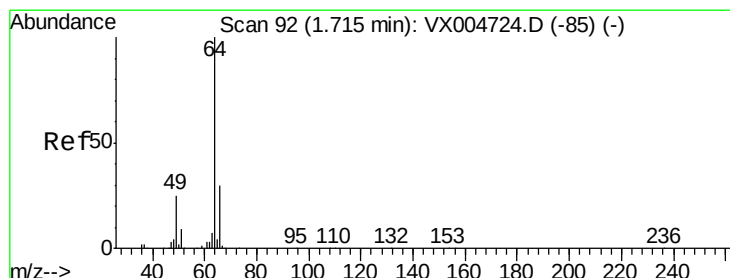
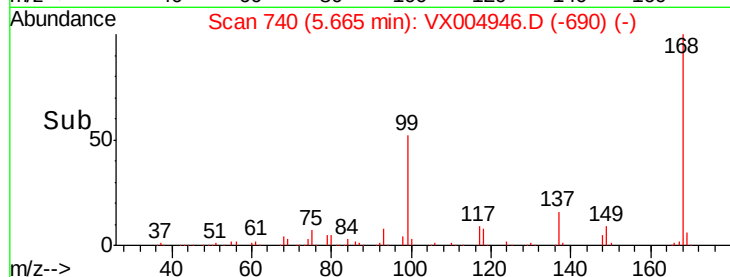
40000

20000

0

Time-->

5.60 5.80



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX004946.D

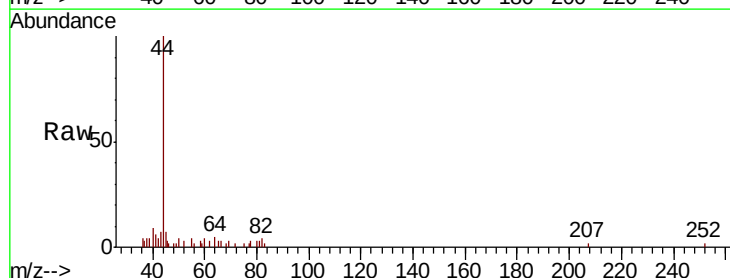
Acq: 03 Oct 2018 03:30

Tgt Ion: 64 Resp: 103

Ion Ratio Lower Upper

64 100

66 59.0 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

150

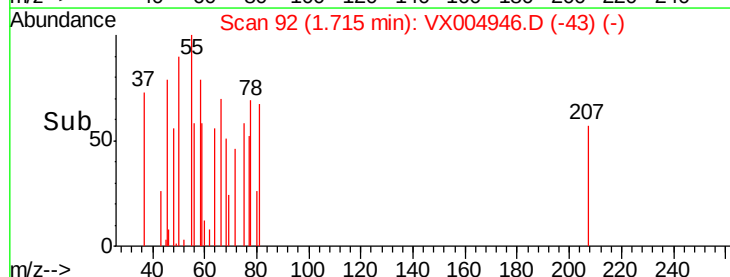
100

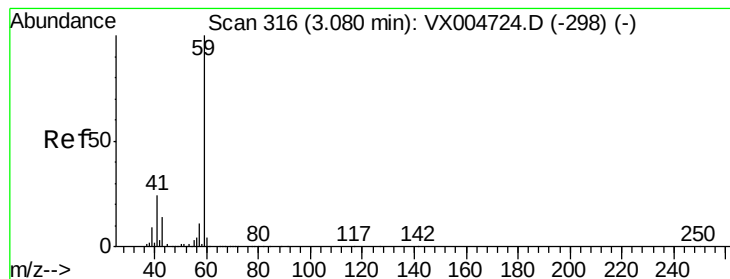
50

0

Time-->

1.70 1.71 1.72





#11

Tert butyl alcohol

Concen: 0.514 ug/l

RT: 3.06 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

Instrument :

MSVOA_X

ClientSampleId :

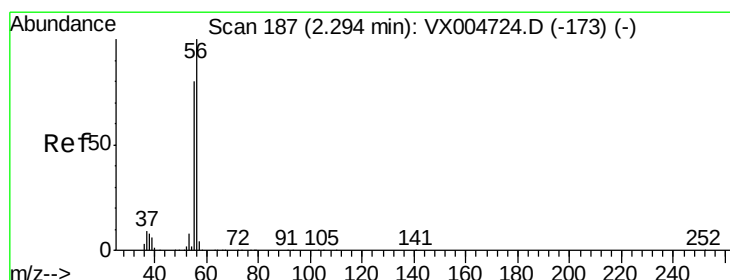
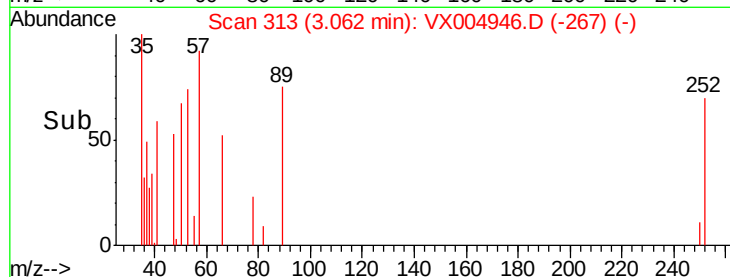
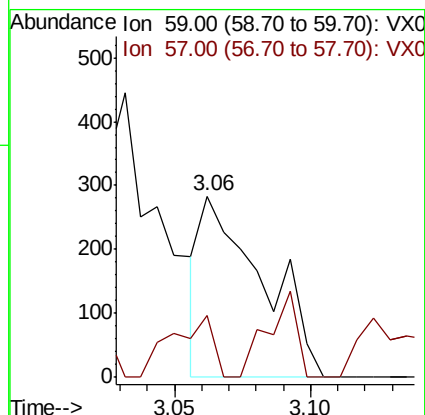
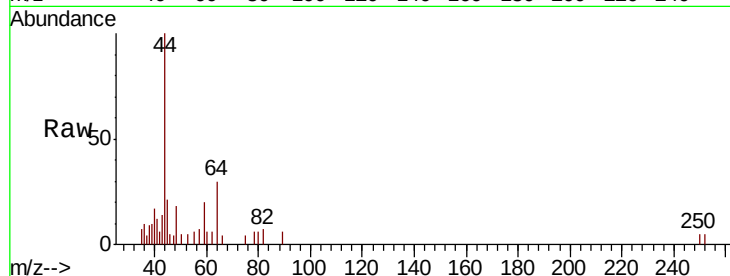
344-OILY-STONES

Tot Ion: 59 Resp: 444

Ion Ratio Lower Upper

59 100

57 22.7 8.6 12.8#



#13

Acrolein

Concen: 0.505 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX004946.D

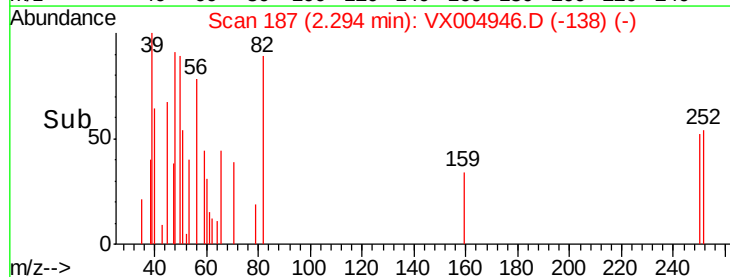
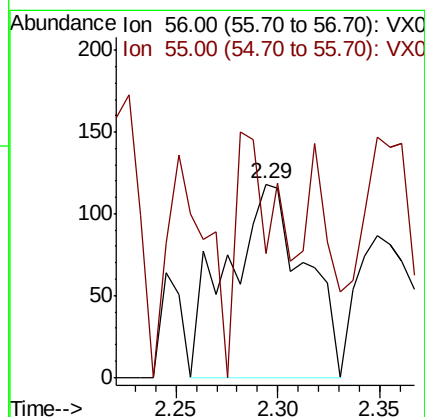
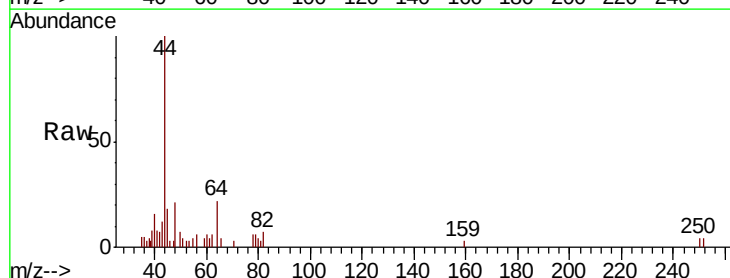
Acq: 03 Oct 2018 03:30

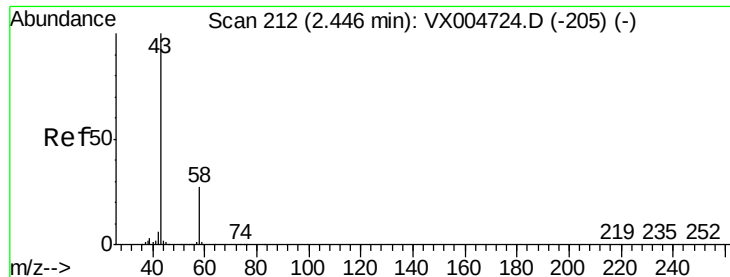
Tgt Ion: 56 Resp: 310

Ion Ratio Lower Upper

56 100

55 66.1 63.4 95.2





#16

Acetone

Concen: 10.581 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

Instrument :

MSVOA_X

ClientSampleId :

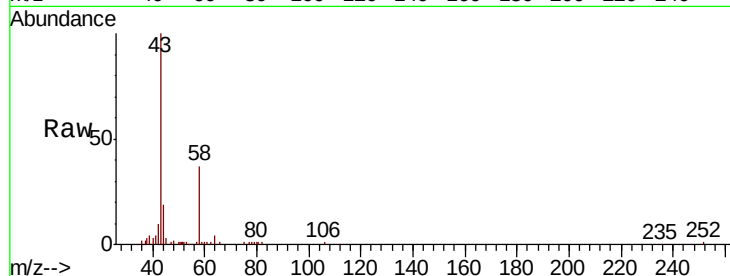
344-OILY-STONES

Tot Ion: 43 Resp: 19072

Ion Ratio Lower Upper

43 100

58 37.3 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

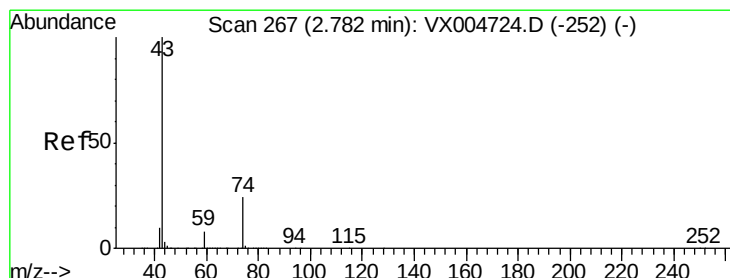
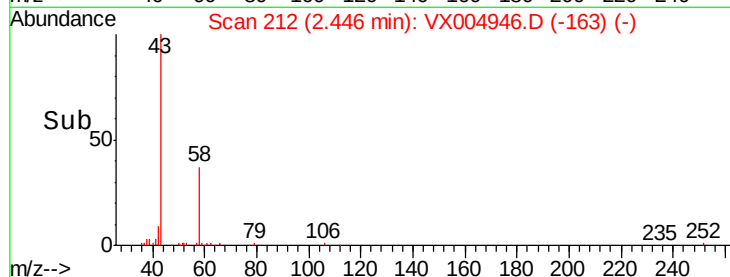
4000

2000

0

2.35 2.40 2.45 2.50 2.55

Time-->



#18

Methyl Acetate

Concen: 2.276 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX004946.D

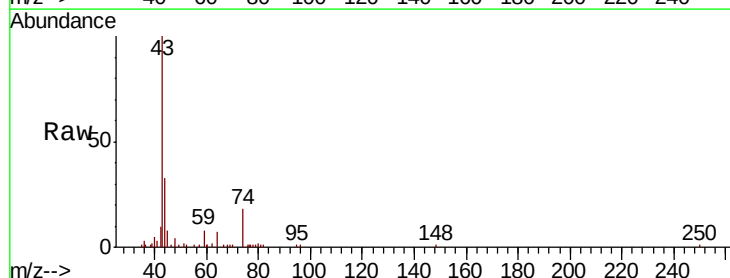
Acq: 03 Oct 2018 03:30

Tgt Ion: 43 Resp: 10395

Ion Ratio Lower Upper

43 100

74 23.0 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

6000

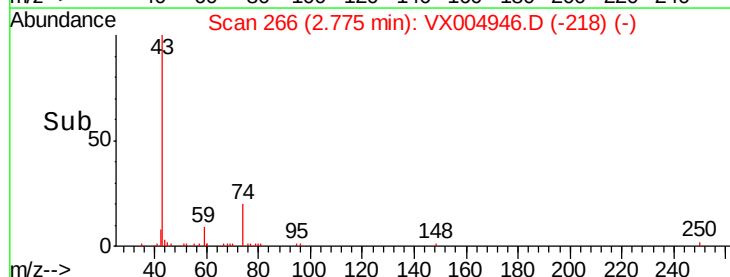
4000

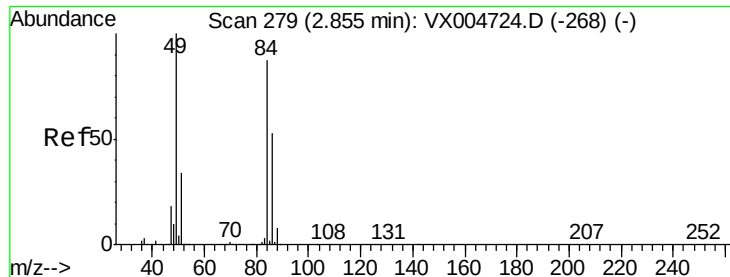
2000

0

2.70 2.75 2.80 2.85

Time-->

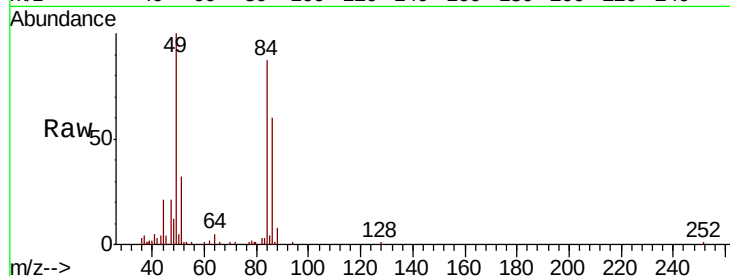




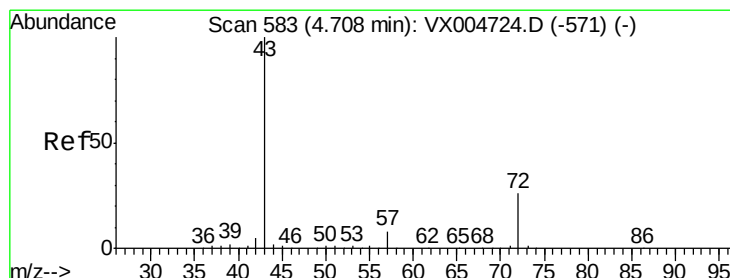
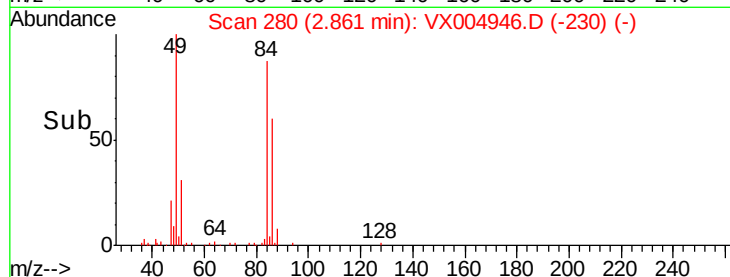
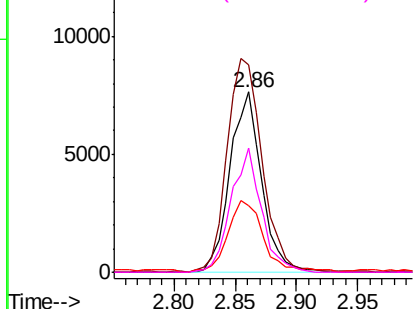
#20
Methylene Chloride
Concen: 4.450 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004946.D
Acq: 03 Oct 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
344-OILY-STONES

Tot Ion:	84	Resp:	13667
Ion	Ratio	Lower	Upper
84	100		
49	115.2	92.3	138.5
51	36.8	31.8	47.6
86	68.8	48.5	72.7

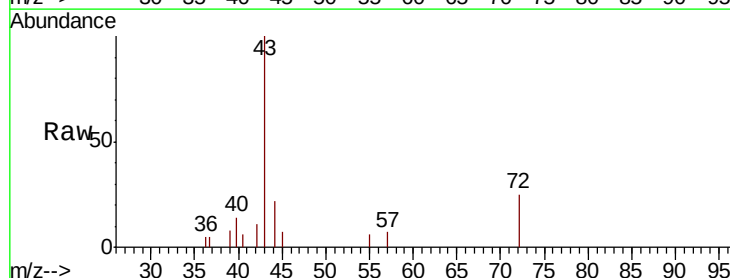


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

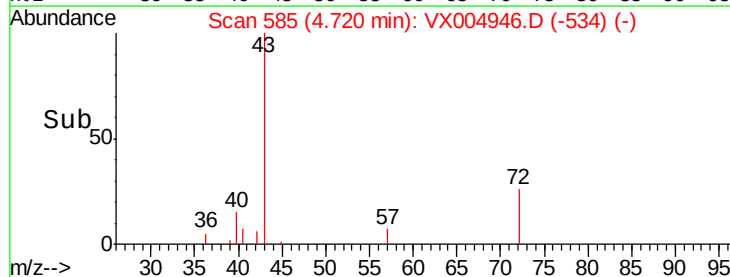
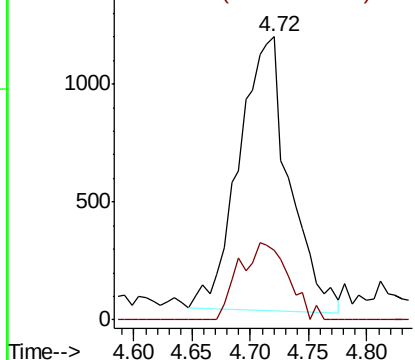


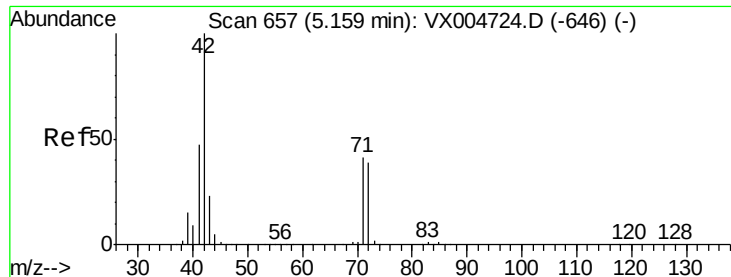
#25
2-Butanone
Concen: 1.311 ug/l
RT: 4.72 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX004946.D
Acq: 03 Oct 2018 03:30

Tgt Ion:	43	Resp:	3484
Ion	Ratio	Lower	Upper
43	100		
72	25.8	20.8	31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

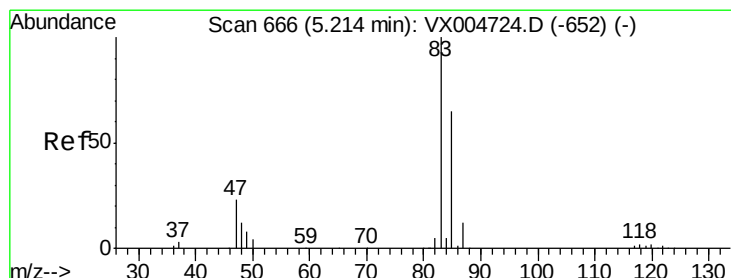
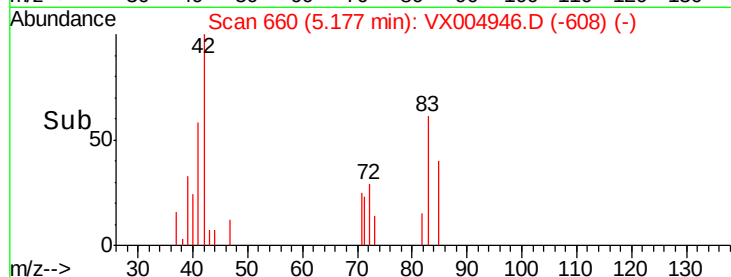
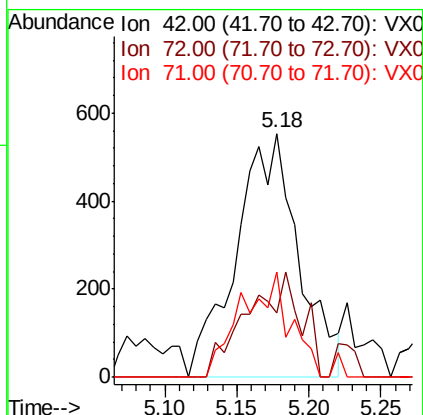
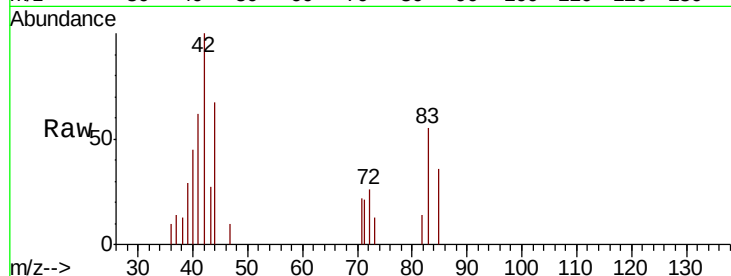




#29
Tetrahydrofuran
Concen: 1.009 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX004946.D
Acq: 03 Oct 2018 03:30

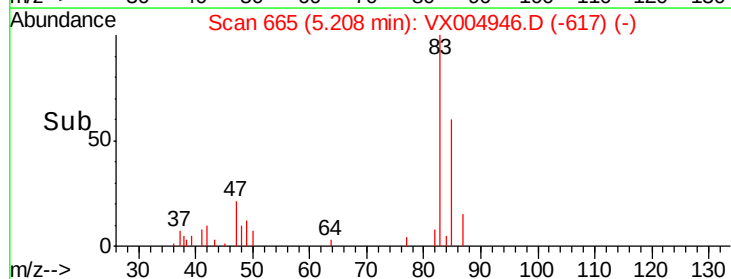
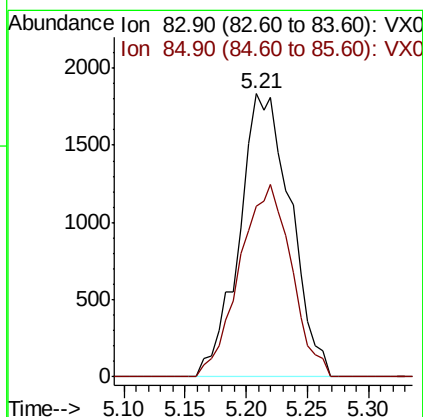
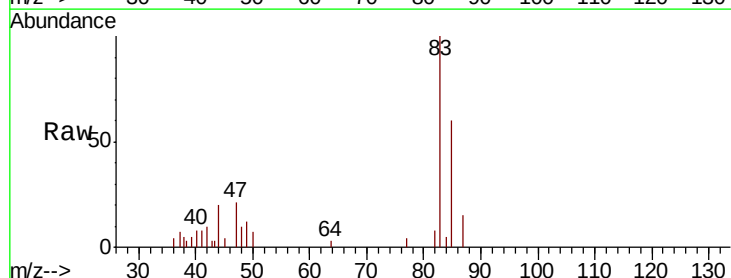
Instrument :
MSVOA_X
ClientSampleId :
344-OILY-STONES

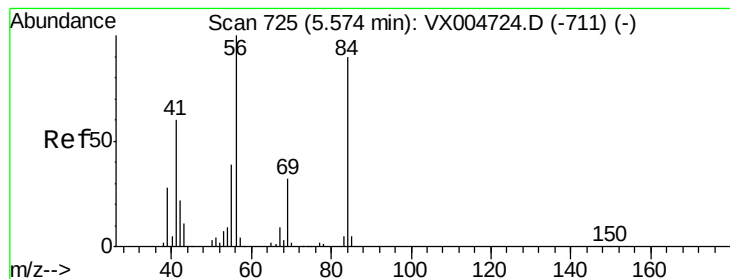
Tot Ion: 42 Resp: 1666
Ion Ratio Lower Upper
42 100
72 36.9 33.7 50.5
71 34.0 32.2 48.4



#30
Chloroform
Concen: 1.105 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX004946.D
Acq: 03 Oct 2018 03:30

Tgt Ion: 83 Resp: 5362
Ion Ratio Lower Upper
83 100
85 60.2 52.4 78.6





#31

Cyclohexane

Concen: 0.958 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

Instrument :

MSVOA_X

ClientSampleId :

344-OILY-STONES

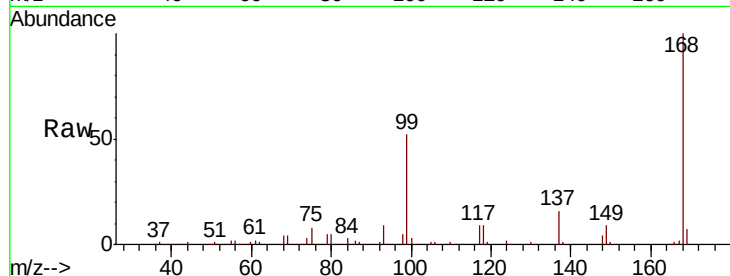
Tot Ion: 56 Resp: 3762

Ion Ratio Lower Upper

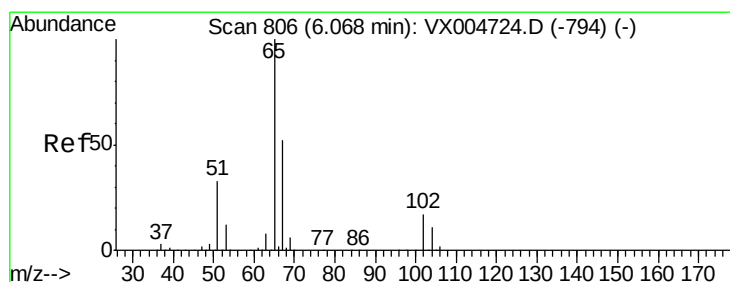
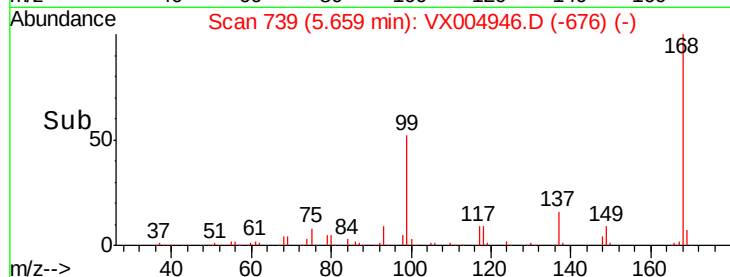
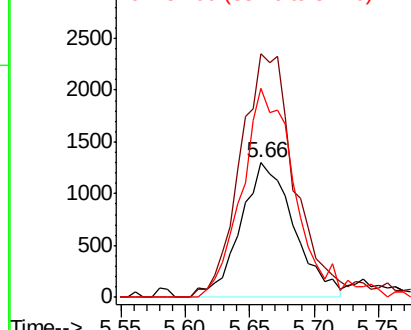
56 100

69 181.4 25.9 38.9#

84 155.8 71.9 107.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.015 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004946.D

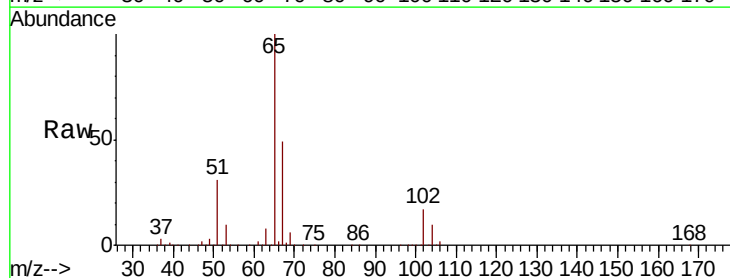
Acq: 03 Oct 2018 03:30

Tgt Ion: 65 Resp: 172945

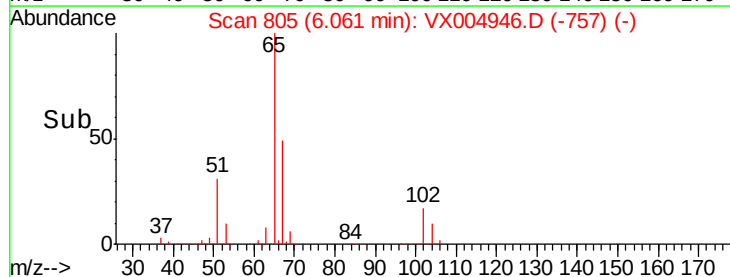
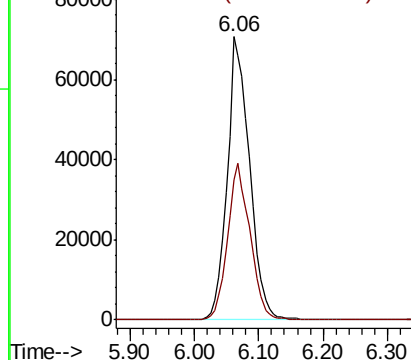
Ion Ratio Lower Upper

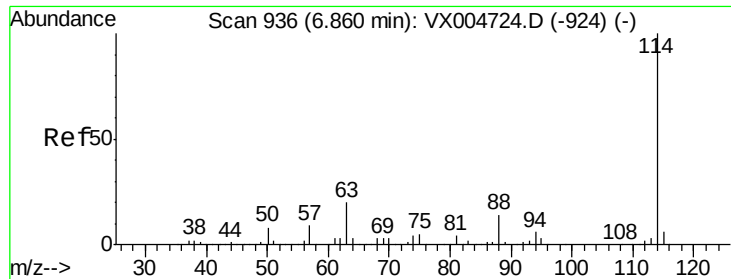
65 100

67 55.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

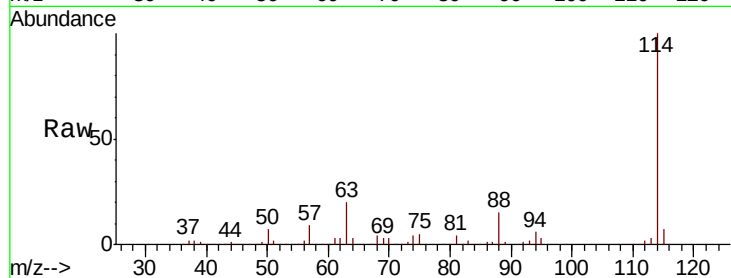




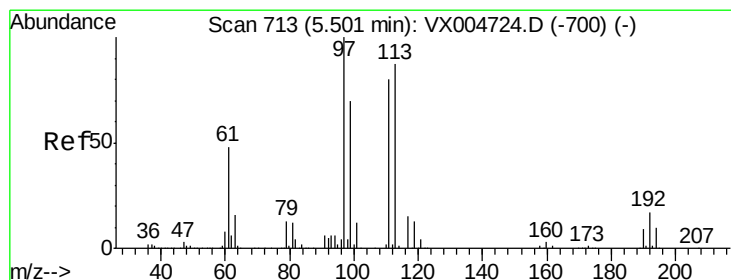
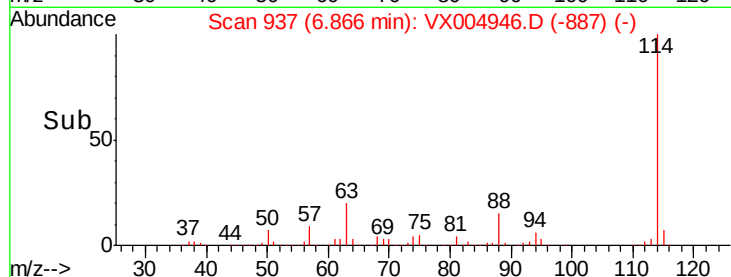
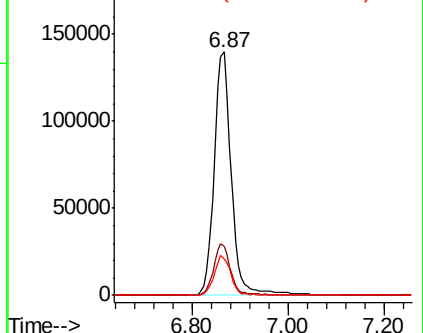
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004946.D
 Acq: 03 Oct 2018 03:30

Instrument :
 MSVOA_X
 ClientSampleId :
 344-OILY-STONES

Tot Ion:114 Resp: 349594
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.8
 88 15.1 0.0 27.0

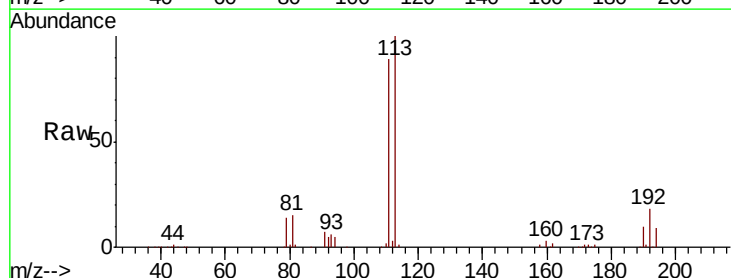


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

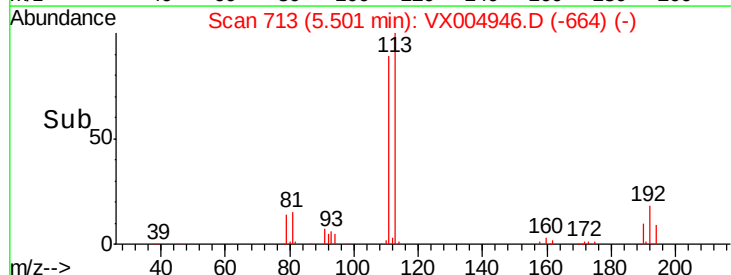
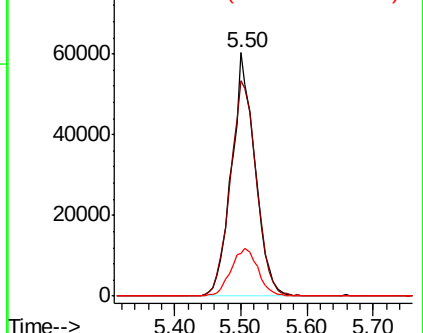


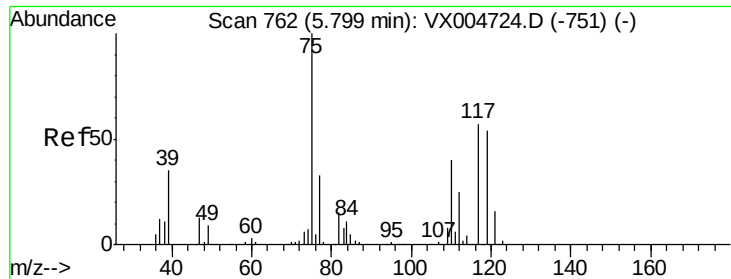
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004946.D
 Acq: 03 Oct 2018 03:30

Tgt Ion:113 Resp: 148143
 Ion Ratio Lower Upper
 113 100
 111 98.3 77.0 115.4
 192 22.4 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

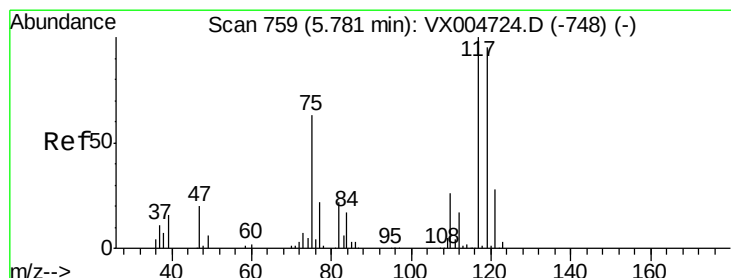
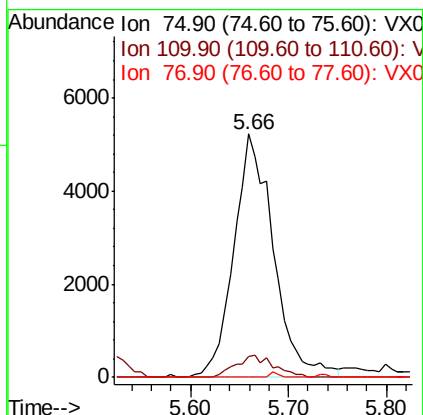
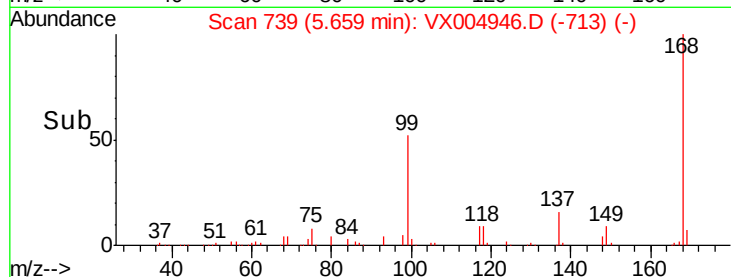
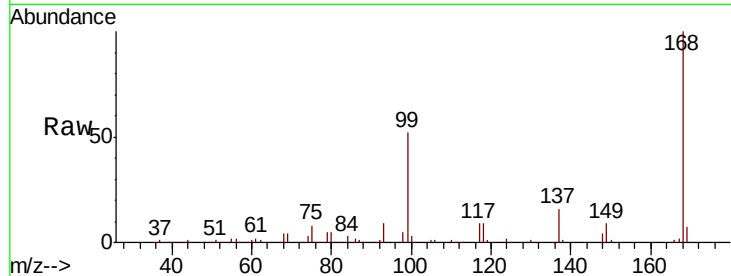




#36
 1,1-Dichloropropene
 Concen: 3.624 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004946.D
 Acq: 03 Oct 2018 03:30

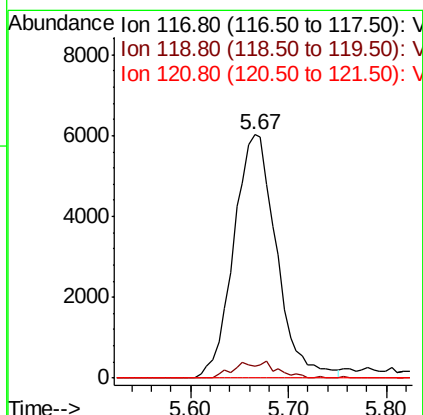
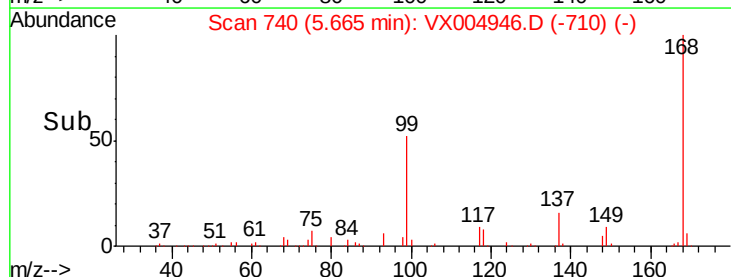
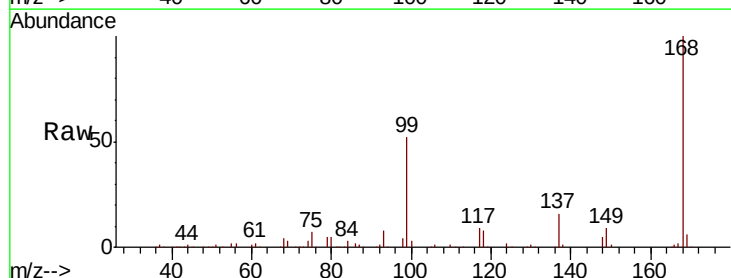
Instrument :
 MSVOA_X
 ClientSampleId :
 344-OILY-STONES

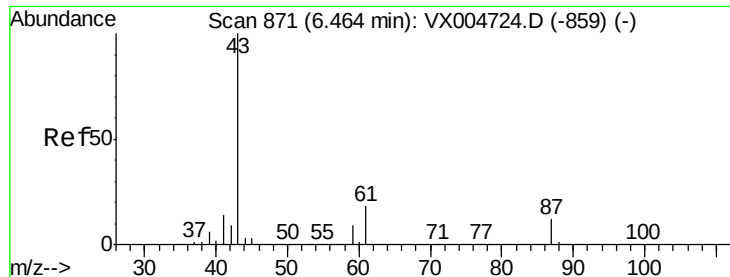
Tot Ion: 75 Resp: 14649
 Ion Ratio Lower Upper
 75 100
 110 8.7 20.0 59.9#
 77 0.0 27.1 40.7#



#38
 Carbon Tetrachloride
 Concen: 4.304 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX004946.D
 Acq: 03 Oct 2018 03:30

Tgt Ion: 117 Resp: 18288
 Ion Ratio Lower Upper
 117 100
 119 5.1 75.2 112.8#
 121 0.0 22.5 33.7#





#43

Isopropyl Acetate

Concen: 23.931 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

Instrument :

MSVOA_X

ClientSampleId :

344-OILY-STONES

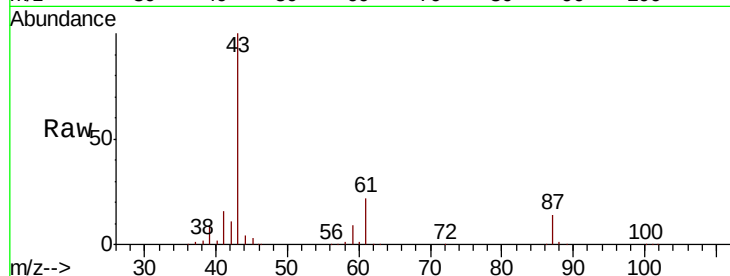
Tot Ion: 43 Resp: 185340

Ion Ratio Lower Upper

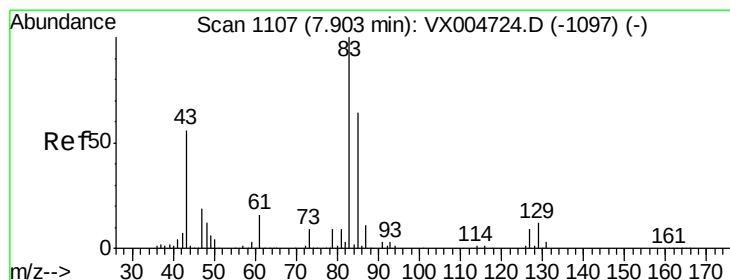
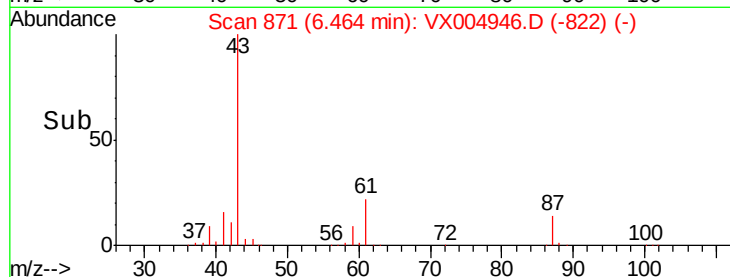
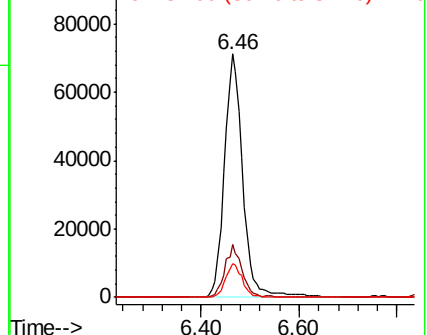
43 100

61 19.8 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: 0.314 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.01 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

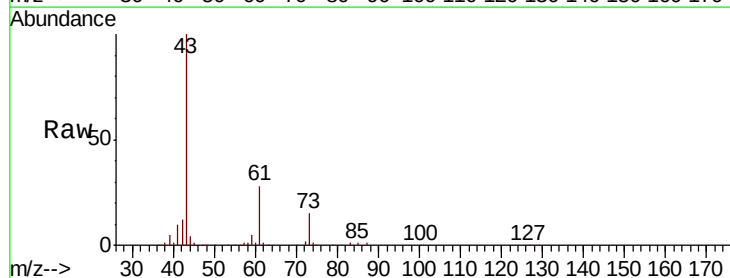
Tgt Ion: 83 Resp: 1148

Ion Ratio Lower Upper

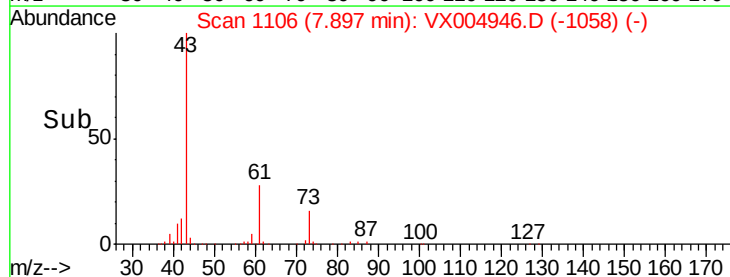
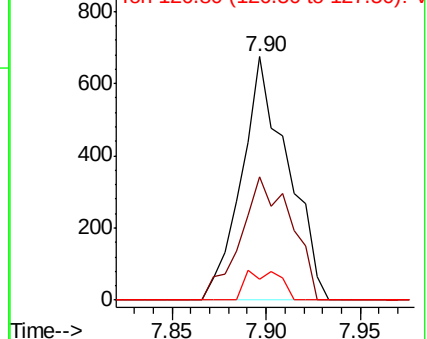
83 100

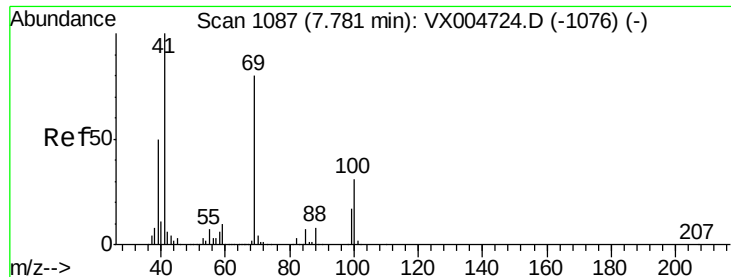
85 50.6 51.2 76.8#

127 8.6 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: 5.539 ug/l

RT: 7.88 min Scan# 1104

Delta R.T. 0.10 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

Instrument :

MSVOA_X

ClientSampleId :

344-OILY-STONES

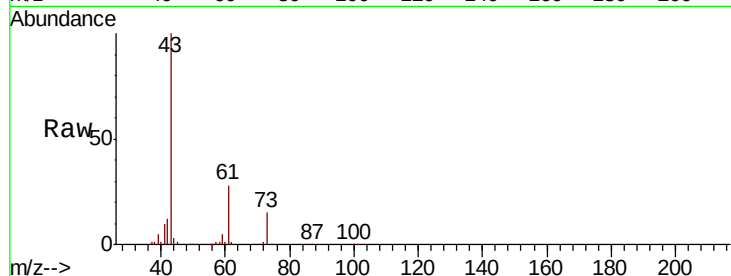
Tot Ion: 41 Resp: 19471

Ion Ratio Lower Upper

41 100

69 0.0 63.8 95.6#

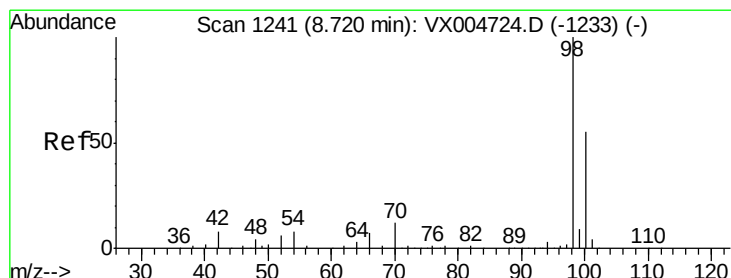
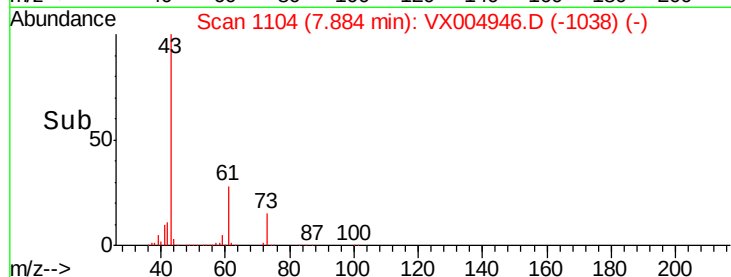
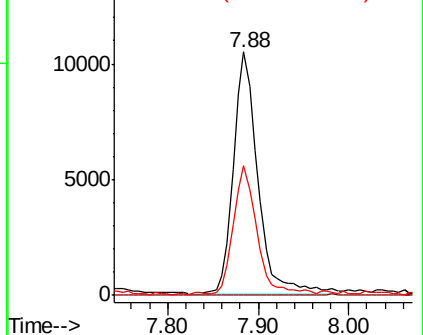
39 50.1 40.7 61.1



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: 51.592 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004946.D

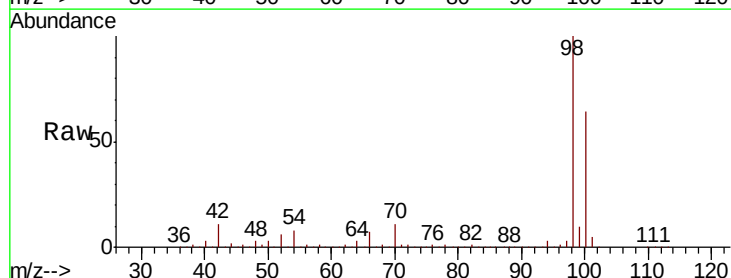
Acq: 03 Oct 2018 03:30

Tgt Ion: 98 Resp: 508182

Ion Ratio Lower Upper

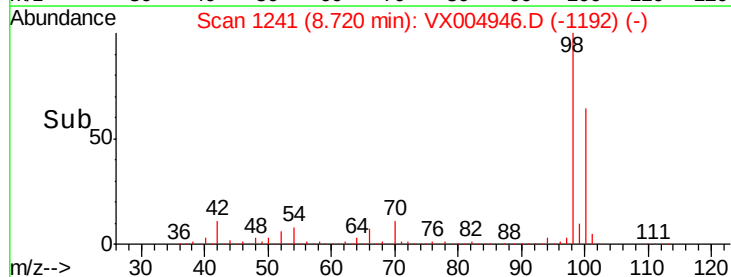
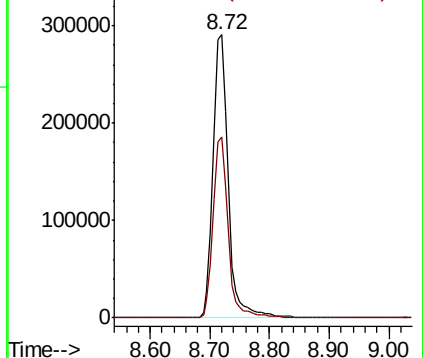
98 100

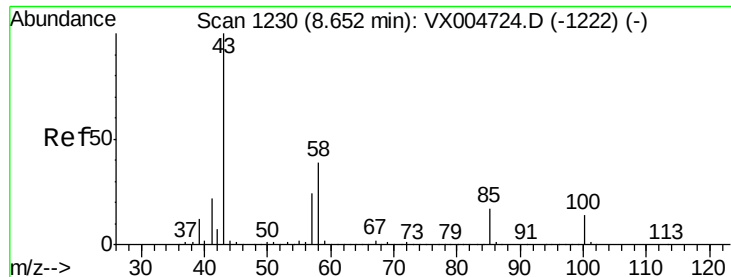
100 63.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 0.498 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.03 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

Instrument :

MSVOA_X

ClientSampleId :

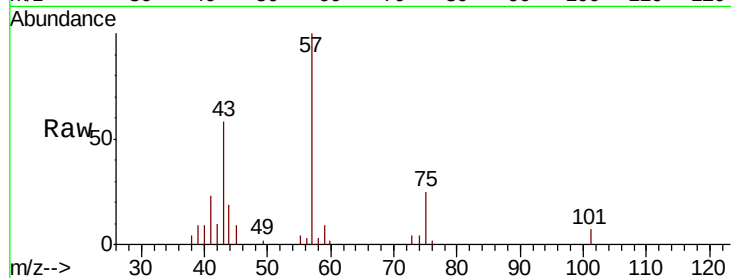
344-OILY-STONES

Tot Ion: 43 Resp: 2429

Ion Ratio Lower Upper

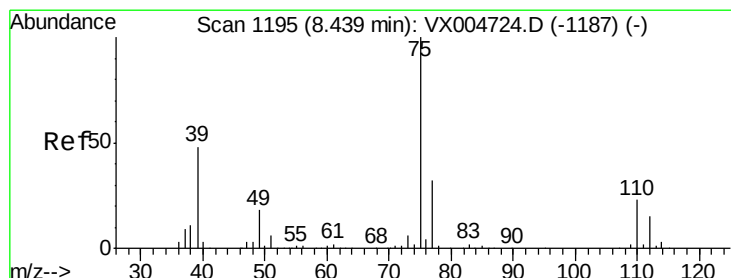
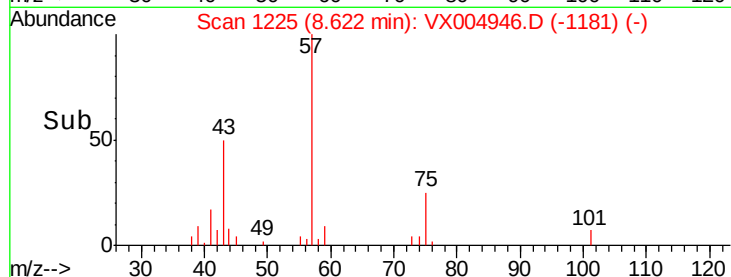
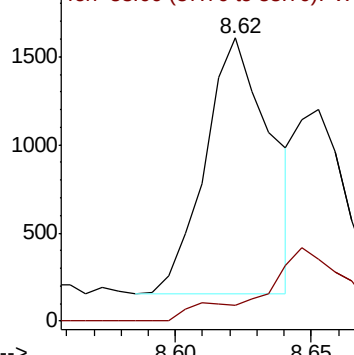
43 100

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



#54

cis-1,3-Dichloropropene

Concen: 0.286 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

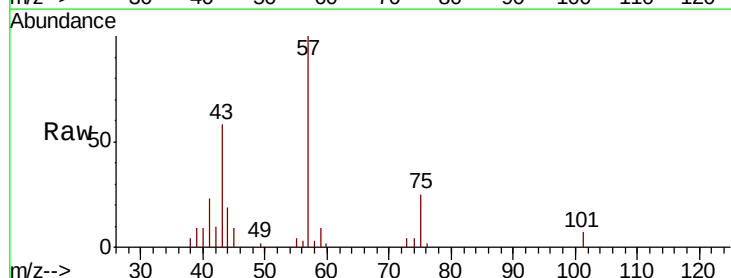
Tgt Ion: 75 Resp: 1238

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

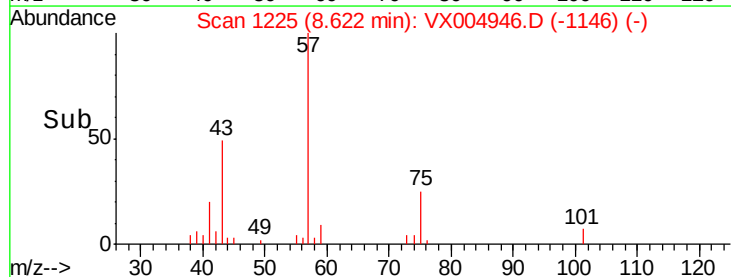
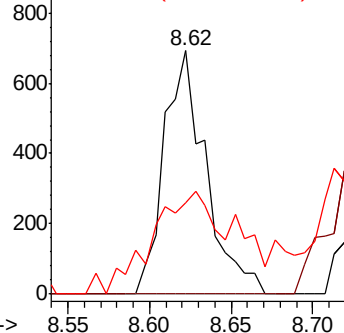
39 29.3 38.3 57.5#

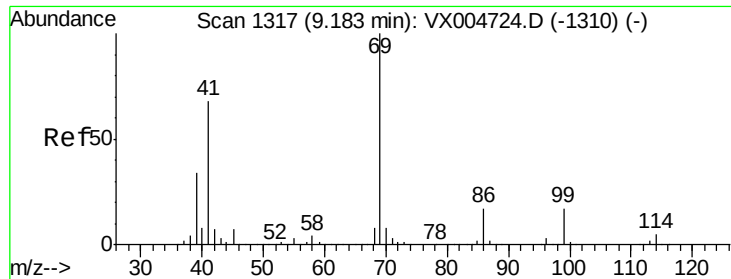


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#56

Ethyl methacrylate

Concen: 2.878 ug/l

RT: 9.07 min Scan# 1299

Delta R.T. -0.11 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

Instrument :

MSVOA_X

ClientSampleId :

344-OILY-STONES

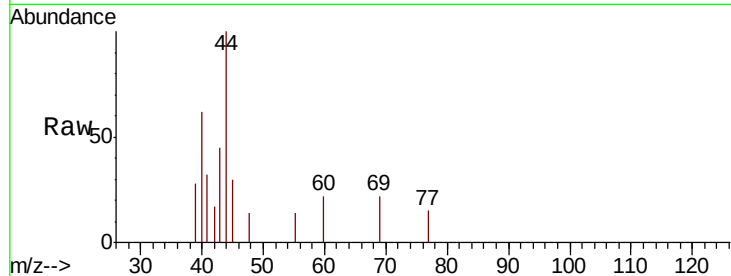
Tot Ion: 69 Resp: 83

Ion Ratio Lower Upper

69 100

41 0.0 56.9 85.3#

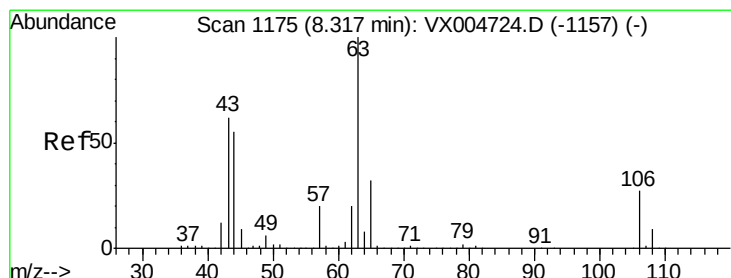
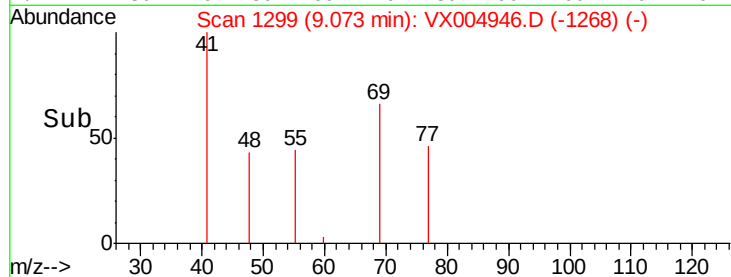
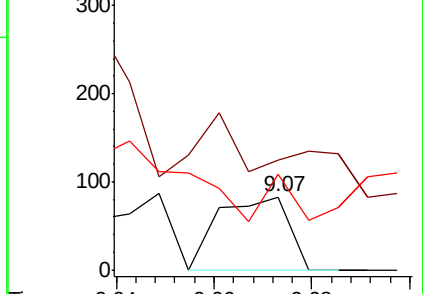
39 0.0 28.4 42.6#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 14.251 ug/l

RT: 8.13 min Scan# 1145

Delta R.T. -0.18 min

Lab File: VX004946.D

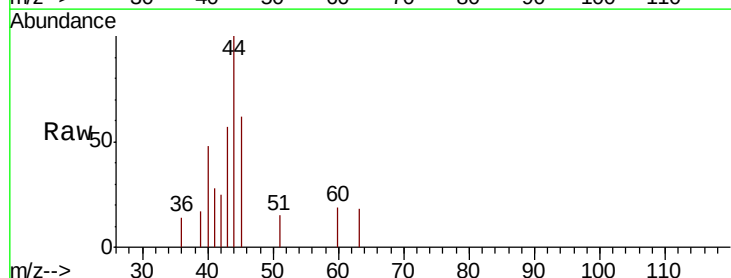
Acq: 03 Oct 2018 03:30

Tgt Ion: 63 Resp: 25

Ion Ratio Lower Upper

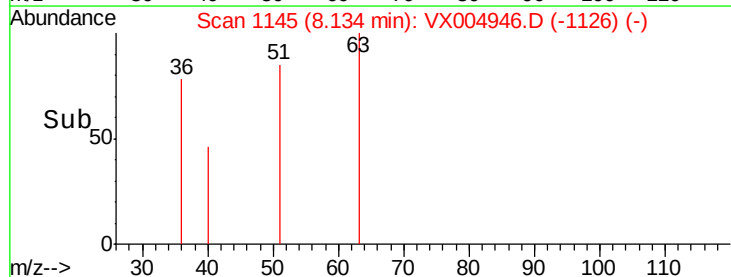
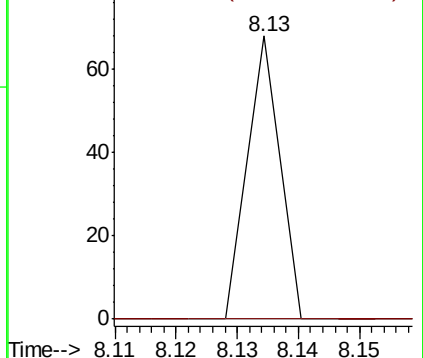
63 100

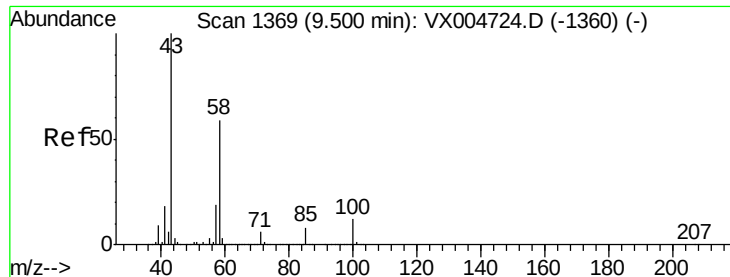
106 0.0 21.0 31.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

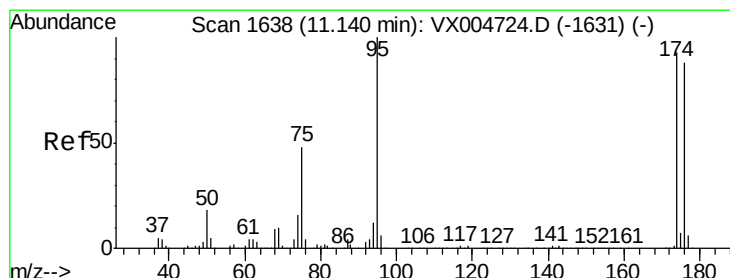
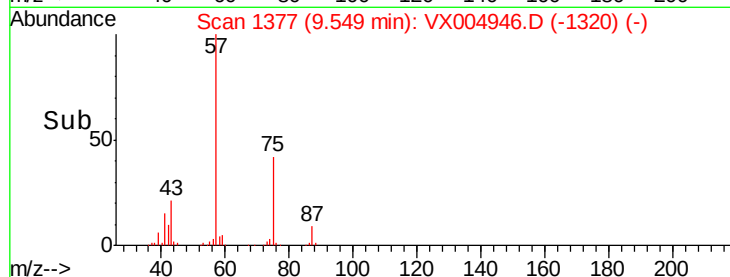
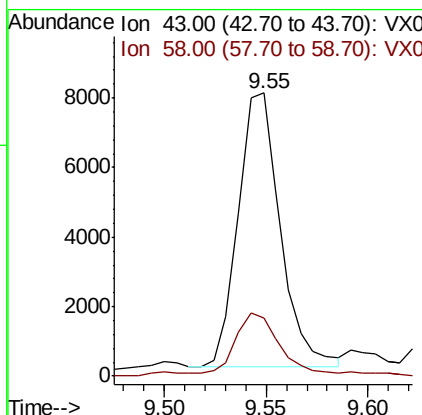
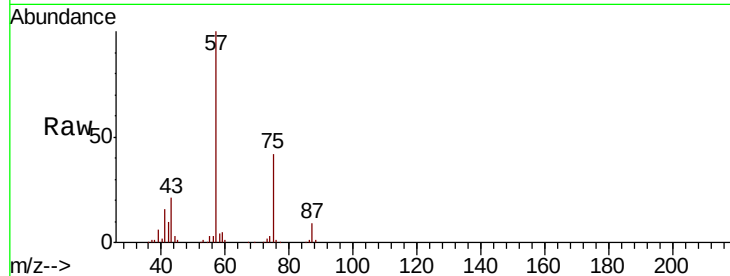




#59
2-Hexanone
Concen: 2.801 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX004946.D
Acq: 03 Oct 2018 03:30

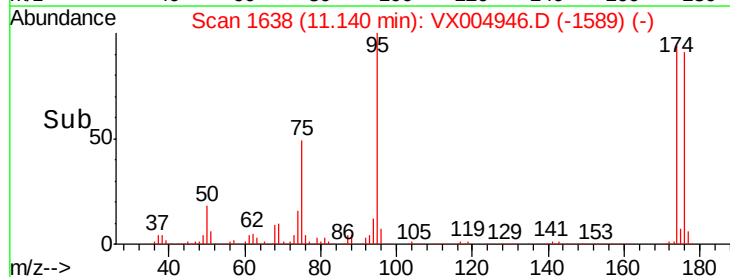
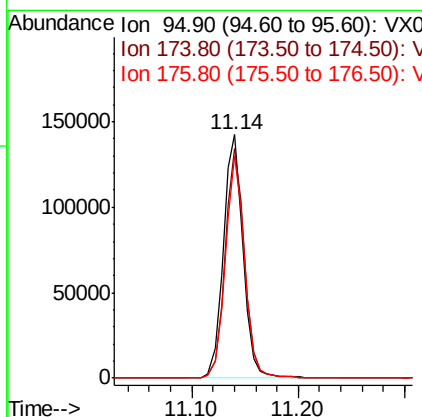
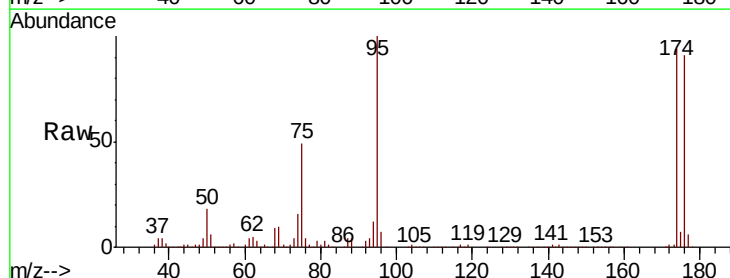
Instrument :
MSVOA_X
ClientSampleId :
344-OILY-STONES

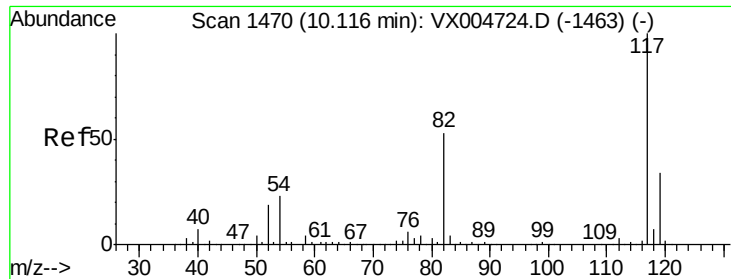
Tot Ion: 43 Resp: 11383
Ion Ratio Lower Upper
43 100
58 26.1 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 51.828 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004946.D
Acq: 03 Oct 2018 03:30

Tgt Ion: 95 Resp: 183914
Ion Ratio Lower Upper
95 100
174 93.4 0.0 185.0
176 89.4 0.0 180.2

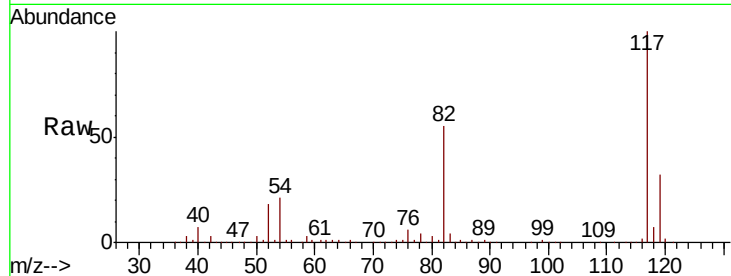




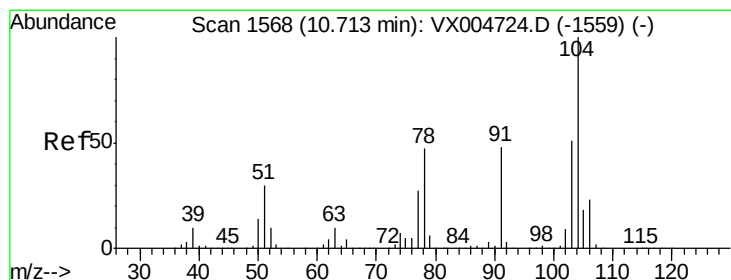
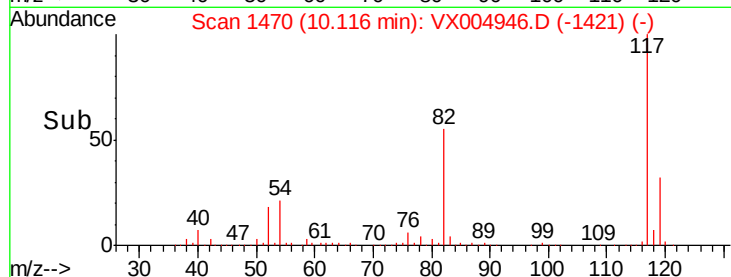
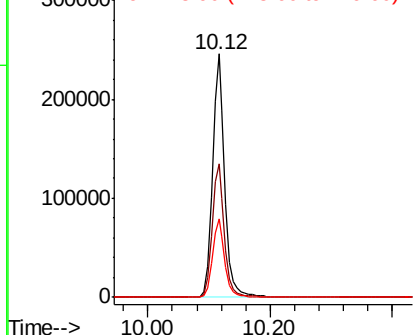
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004946.D
Acq: 03 Oct 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
344-OILY-STONES

Tot Ion:117 Resp: 349067
Ion Ratio Lower Upper
117 100
82 55.0 42.2 63.4
119 32.4 27.4 41.0

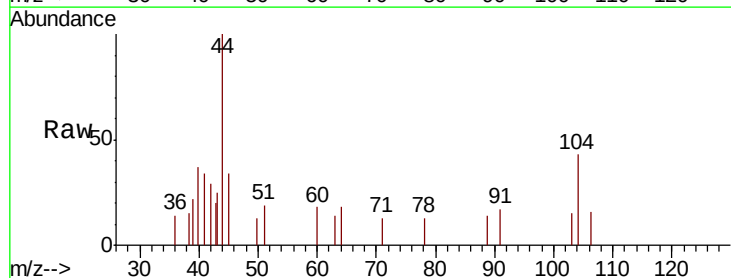


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

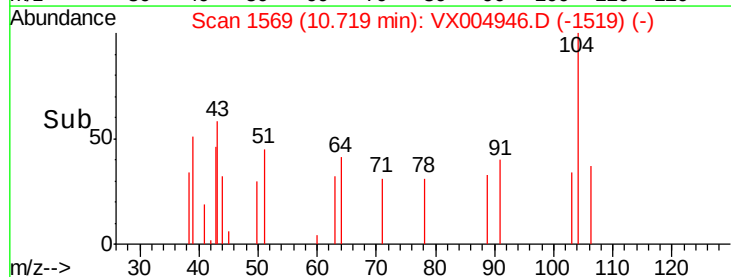
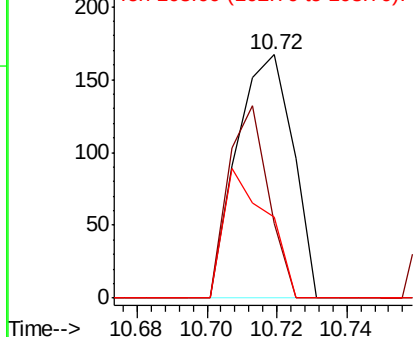


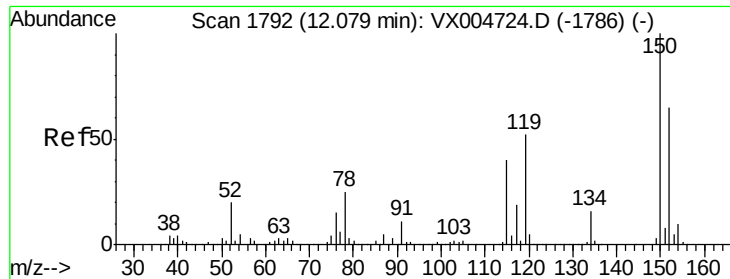
#70
Styrene
Concen: 2.159 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004946.D
Acq: 03 Oct 2018 03:30

Tgt Ion:104 Resp: 185
Ion Ratio Lower Upper
104 100
78 56.8 40.0 60.0
103 41.6 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: VX004946.D

Acq: 03 Oct 2018 03:30

Instrument :

MSVOA_X

ClientSampleId :

344-OILY-STONES

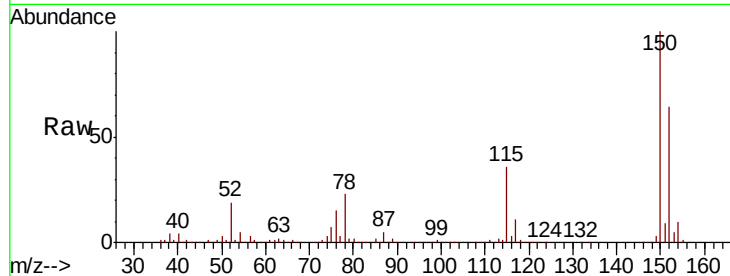
Tot Ion:152 Resp: 192267

Ion Ratio Lower Upper

152 100

115 55.4 40.2 120.6

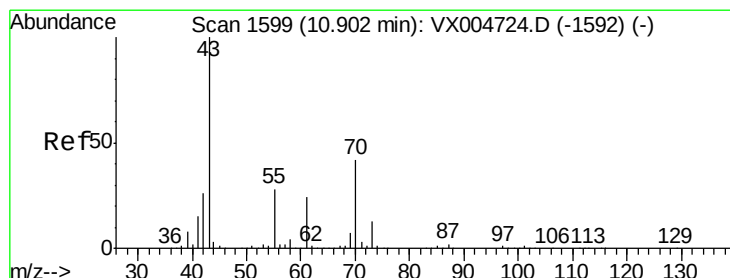
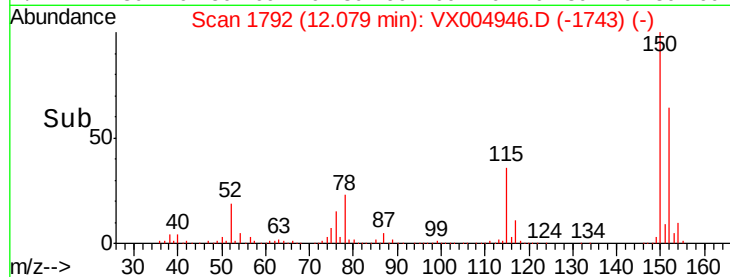
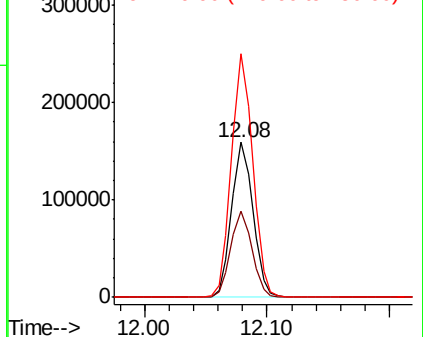
150 156.7 0.0 351.0



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-ethyl acetate

Concen: 1.752 ug/l

RT: 10.89 min Scan# 1597

Delta R.T. -0.01 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

Tgt Ion: 43 Resp: 29

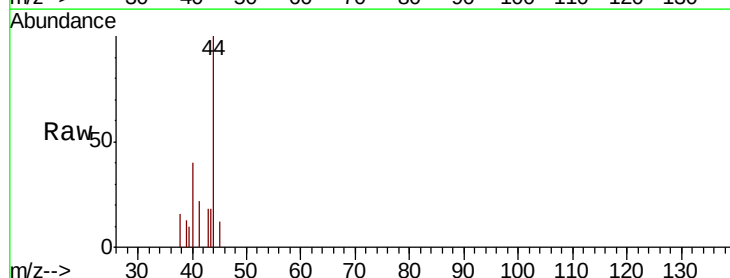
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 0.0 21.6 32.4#

61 0.0 19.1 28.7#

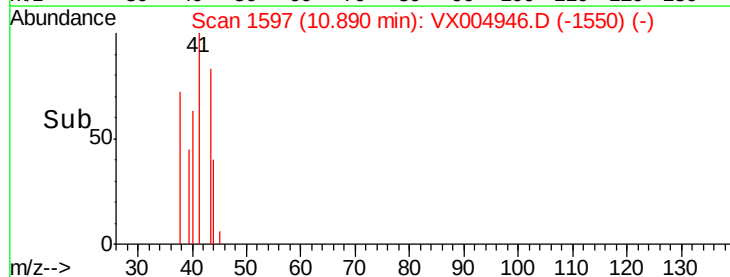
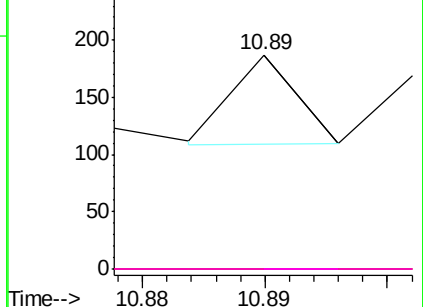


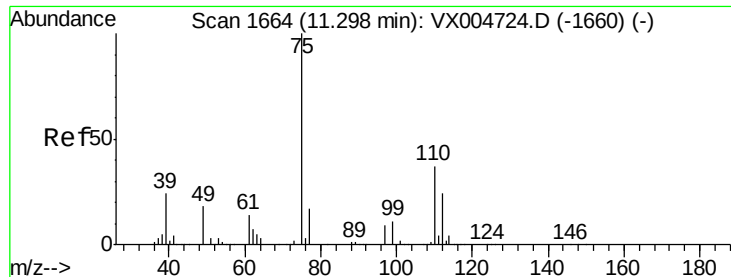
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

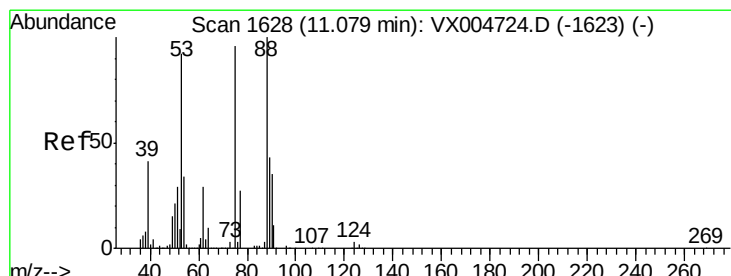
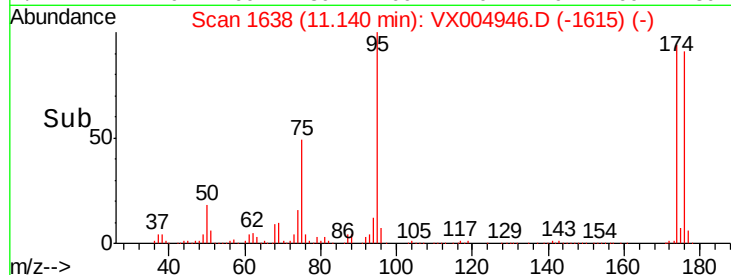
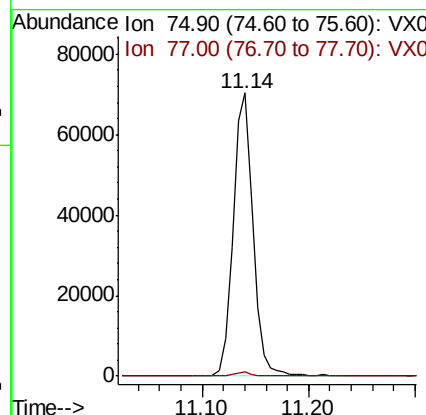
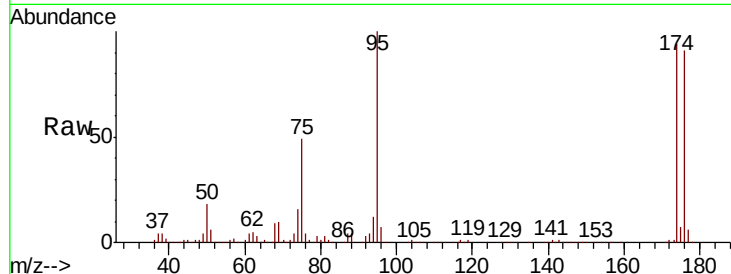




#76
 1,2,3-Trichloropropane
 Concen: 21.239 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX004946.D
 Acq: 03 Oct 2018 03:30

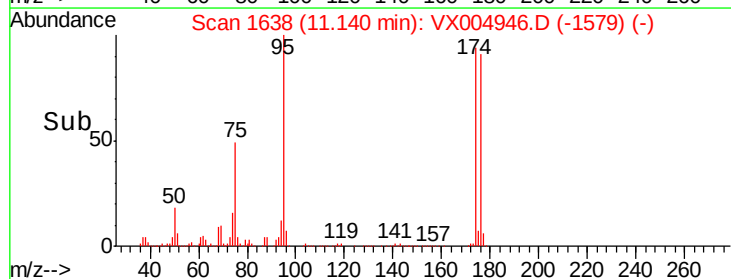
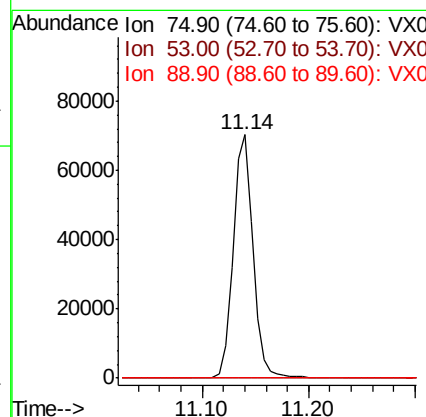
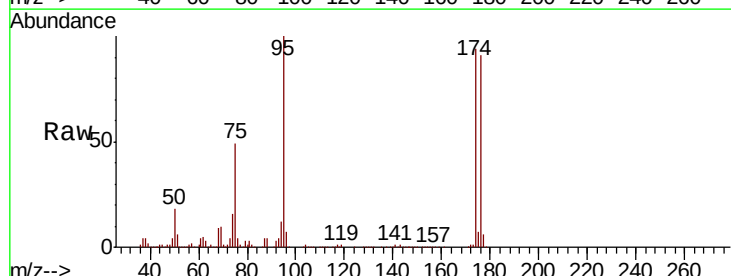
Instrument :
 MSVOA_X
 ClientSampleId :
 344-OILY-STONES

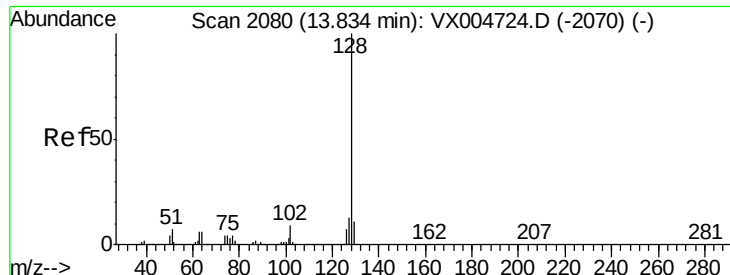
Tot Ion: 75 Resp: 91527
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.4 64.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.611 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004946.D
 Acq: 03 Oct 2018 03:30

Tgt Ion: 75 Resp: 91527
 Ion Ratio Lower Upper
 75 100
 53 0.3 80.2 120.4#
 89 0.0 37.1 55.7#





#95

Naphthalene

Concen: 1.996 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX004946.D

Acq: 03 Oct 2018 03:30

Instrument :

MSVOA_X

ClientSampleId :

344-OILY-STONES

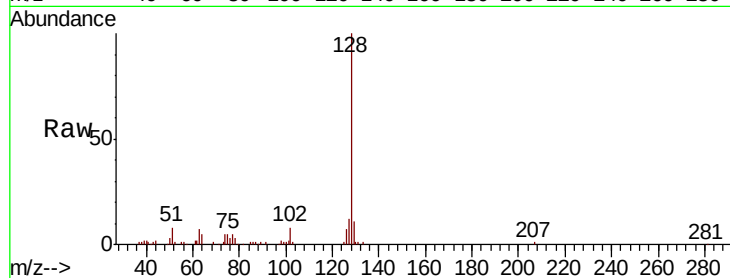
Tot Ion:128 Resp: 20711

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.1 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

