

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042219\
 Data File : VX009098.D
 Acq On : 22 Apr 2019 15:35
 Operator : JC/SP
 Sample : K2508-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS-220-6

Quant Time: Apr 23 02:33:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	238325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	332409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139019	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	157666	46.94	ug/l	0.00
Spiked Amount			Recovery	=	93.88%	
35) Dibromofluoromethane	5.50	113	117507	47.28	ug/l	0.00
Spiked Amount			Recovery	=	94.56%	
50) Toluene-d8	8.71	98	484699	48.90	ug/l	0.00
Spiked Amount			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.13	95	155294	44.38	ug/l	0.00
Spiked Amount			Recovery	=	88.76%	

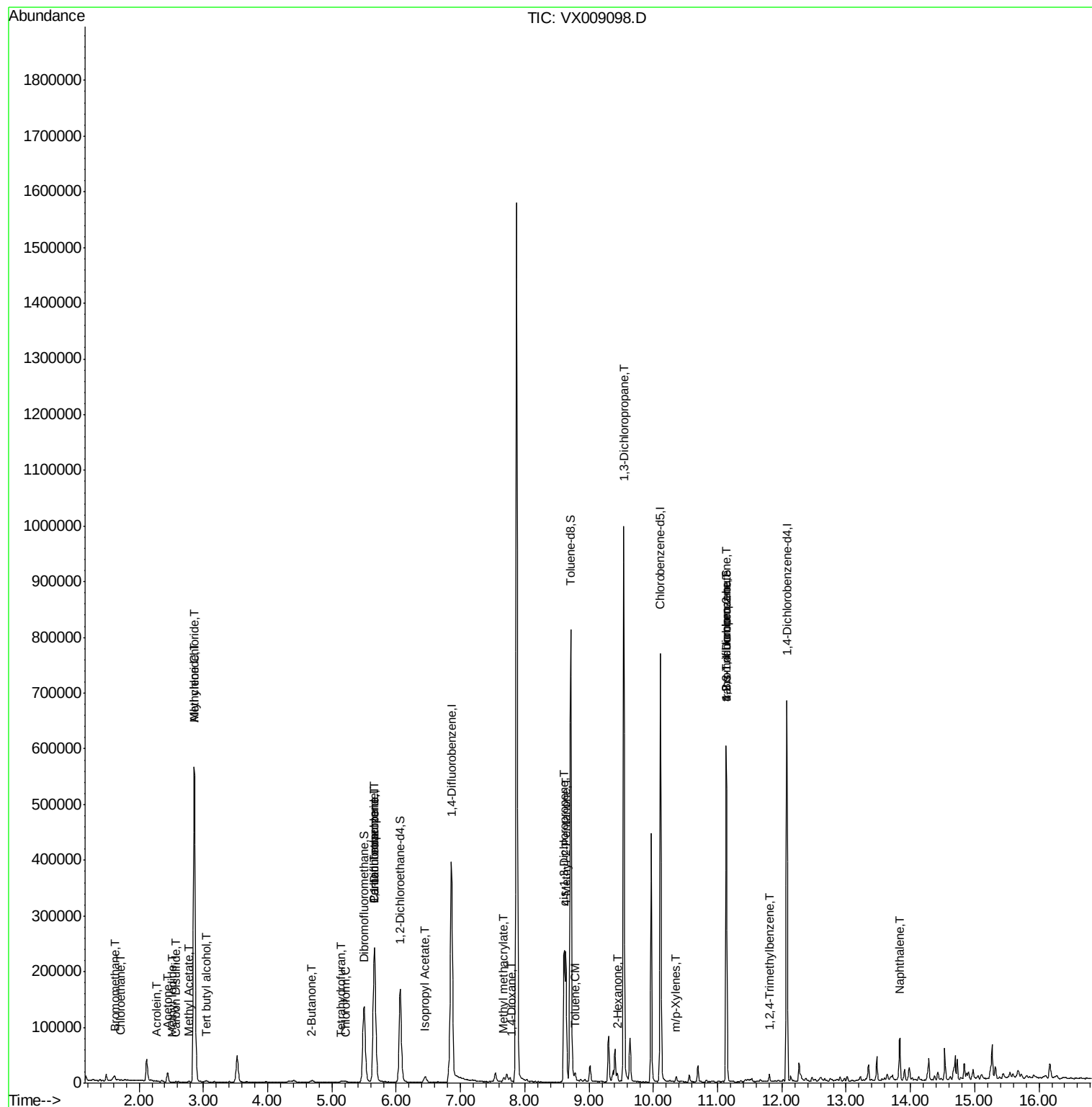
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.63	94	425	4.039	ug/l #	13
6) Chloroethane	1.71	64	463	0.240	ug/l	92
10) Methyl Iodide	2.51	142	167	4.471	ug/l #	42
11) Tert butyl alcohol	3.04	59	2532	3.396	ug/l	97
13) Acrolein	2.28	56	231	0.359	ug/l	98
14) Allyl chloride	2.85	41	13638	2.446	ug/l #	31
16) Acetone	2.45	43	18220	10.461	ug/l	96
17) Carbon Disulfide	2.57	76	1063	1.391	ug/l #	72
18) Methyl Acetate	2.78	43	2599	0.598	ug/l #	86
20) Methylene Chloride	2.85	84	264166	88.689	ug/l	98
25) 2-Butanone	4.69	43	5833	2.095	ug/l	99
28) Bromochloromethane	5.04	49	155	Below Cal	#	21
29) Tetrahydrofuran	5.15	42	2364	1.269	ug/l	92
30) Chloroform	5.21	83	1613	0.331	ug/l #	81
36) 1,1-Dichloropropene	5.67	75	18875	4.713	ug/l #	50
38) Carbon Tetrachloride	5.67	117	22254	6.554	ug/l #	19
43) Isopropyl Acetate	6.45	43	15164	1.826	ug/l	97
48) Methyl methacrylate	7.68	41	10377	2.529	ug/l #	19
49) 1,4-Dioxane	7.80	88	24	0.312	ug/l #	19
51) 4-Methyl-2-Pentanone	8.64	43	220254	41.627	ug/l #	81
52) Toluene	8.79	92	3181	0.449	ug/l	98
54) cis-1,3-Dichloropropene	8.62	75	36166	7.501	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	8132	1.627	ug/l #	43
59) 2-Hexanone	9.44	43	10001	2.452	ug/l #	26
68) m/p-Xylenes	10.35	106	1942	0.417	ug/l	92
76) 1,2,3-Trichloropropane	11.13	75	79250	23.346	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	79250	59.936	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	5485	0.609	ug/l	98
95) Naphthalene	13.83	128	46672	4.392	ug/l	98

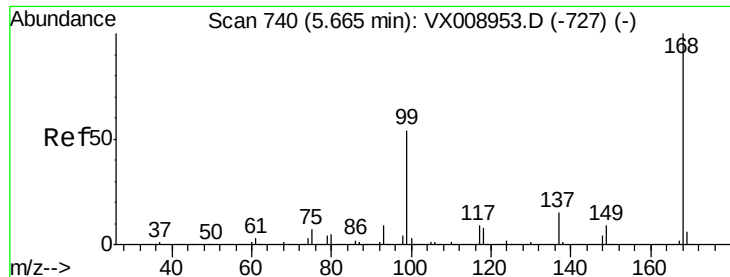
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042219\
Data File : VX009098.D
Acq On : 22 Apr 2019 15:35
Operator : JC/SP
Sample : K2508-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS-220-6

Quant Time: Apr 23 02:33:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

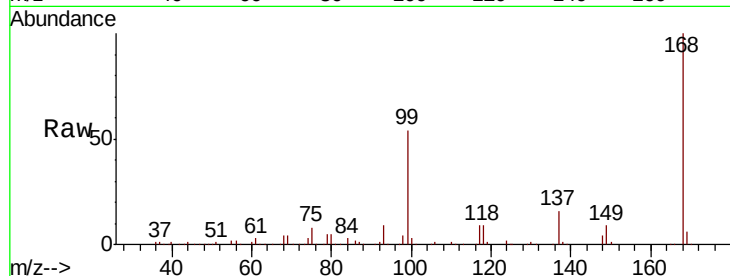
OILY-DEBRIS-220-6

Tot Ion:168 Resp: 238325

Ion Ratio Lower Upper

168 100

99 54.0 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

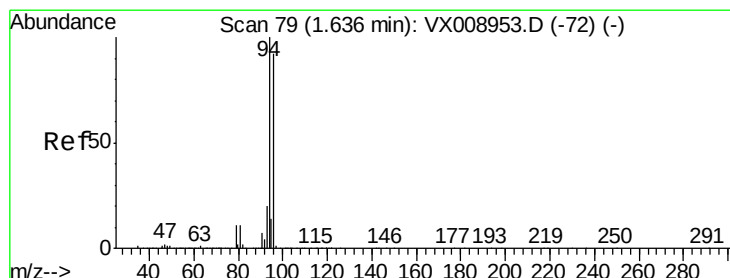
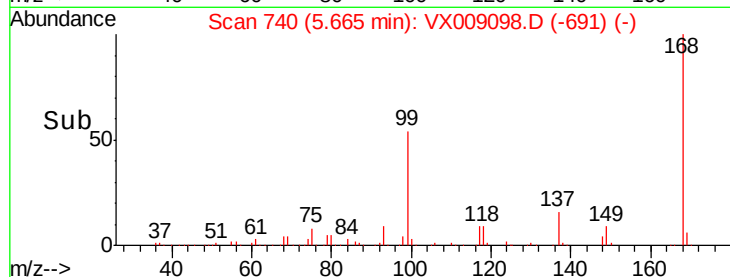
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 4.039 ug/l

RT: 1.63 min Scan# 78

Delta R.T. -0.01 min

Lab File: VX009098.D

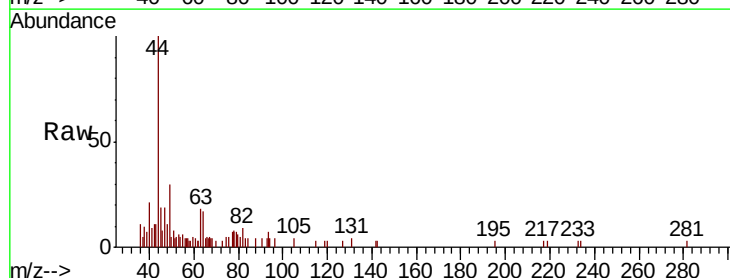
Acq: 22 Apr 2019 15:35

Tgt Ion: 94 Resp: 425

Ion Ratio Lower Upper

94 100

96 8.9 73.9 110.9#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

250

200

150

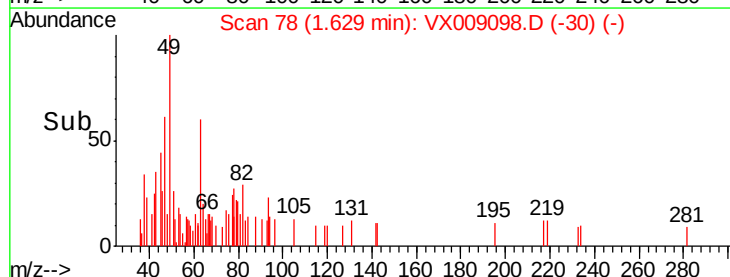
100

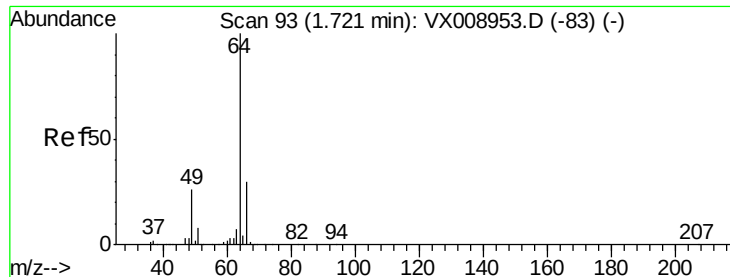
50

0

Time-->

1.55 1.60 1.65





#6

Chloroethane

Concen: 0.240 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.01 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

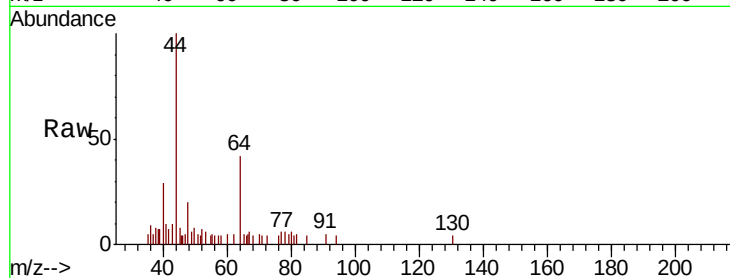
OILY-DEBRIS-220-6

Tot Ion: 64 Resp: 463

Ion Ratio Lower Upper

64 100

66 26.0 24.2 36.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

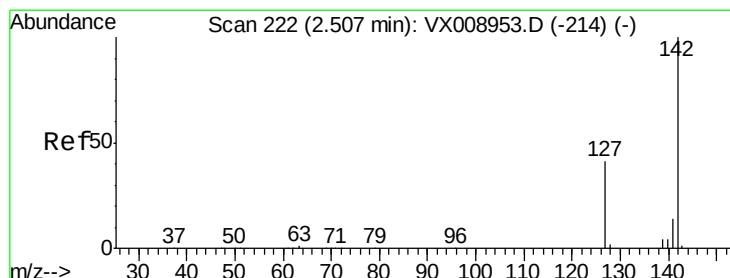
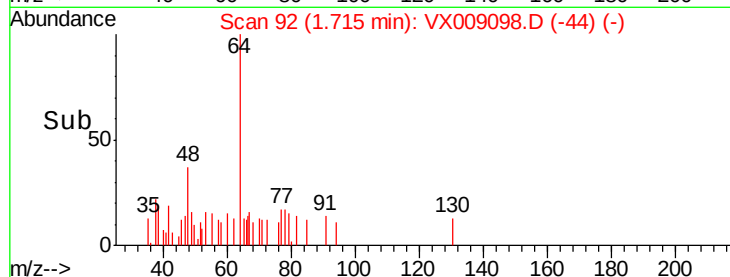
600

400

200

0

Time-->



#10

Methyl Iodide

Concen: 4.471 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

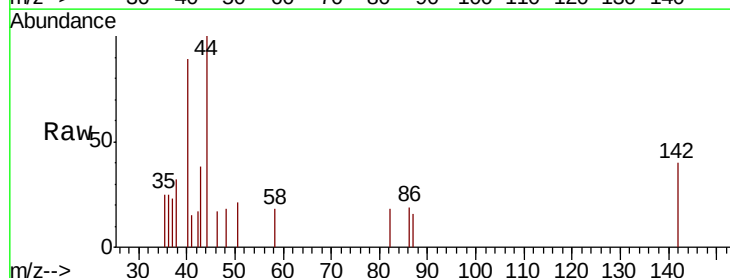
Tgt Ion: 142 Resp: 167

Ion Ratio Lower Upper

142 100

127 0.0 32.8 49.2#

141 0.0 11.4 17.2#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

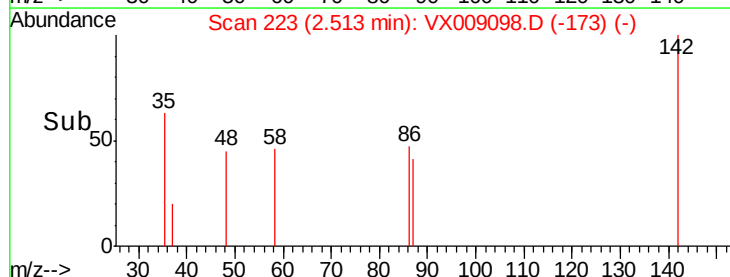
150

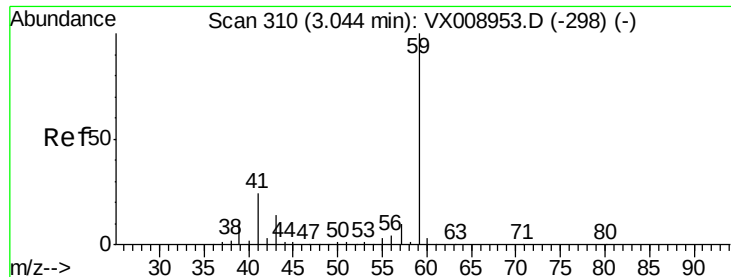
100

50

0

Time-->



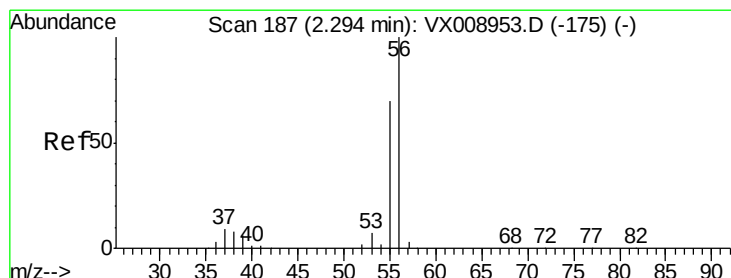
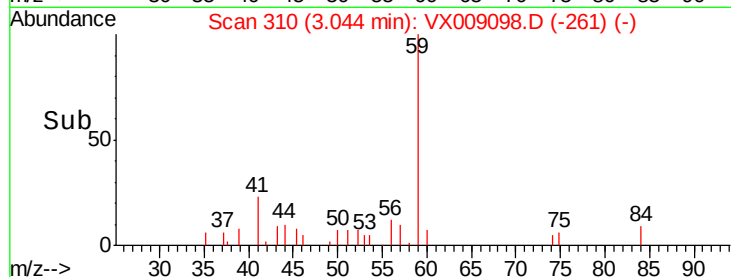
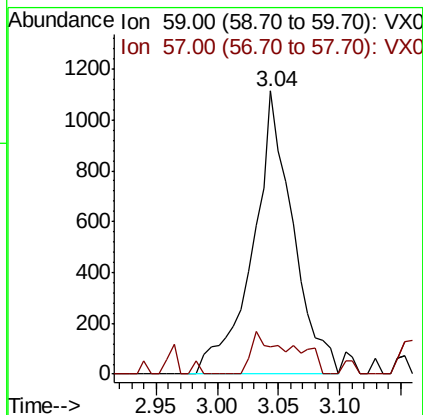
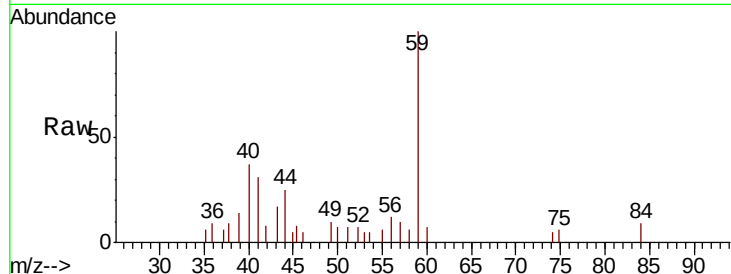


#11

Tert butyl alcohol
 Concen: 3.396 ug/l
 RT: 3.04 min Scan# 310
 Delta R.T. -0.00 min
 Lab File: VX009098.D
 Acq: 22 Apr 2019 15:35

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS-220-6

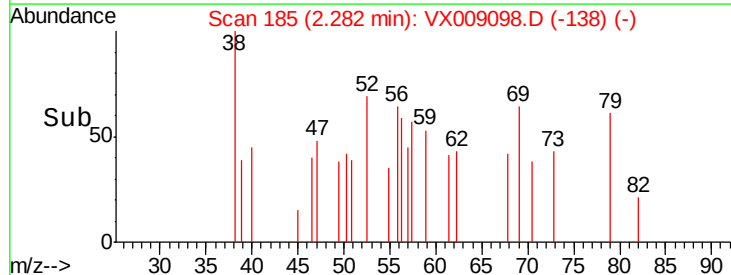
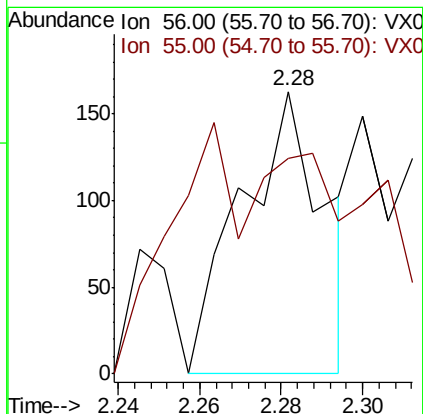
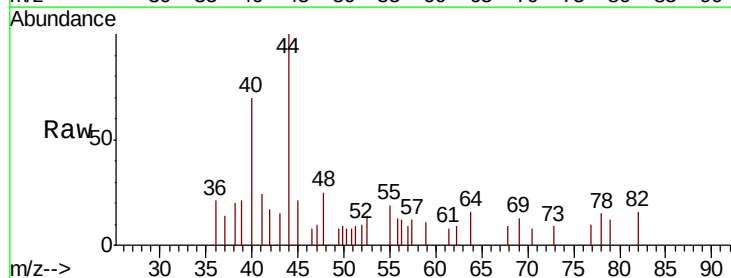
Tot Ion: 59 Resp: 2532
 Ion Ratio Lower Upper
 59 100
 57 9.4 8.4 12.6

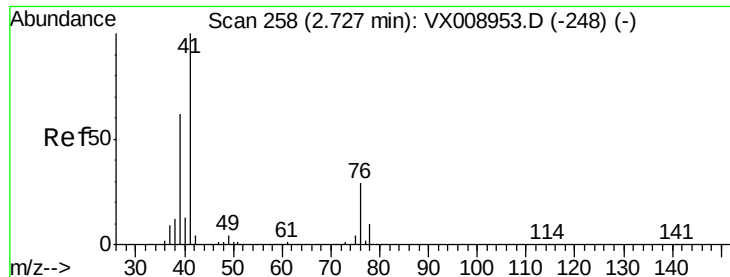


#13

Acrolein
 Concen: 0.359 ug/l
 RT: 2.28 min Scan# 185
 Delta R.T. -0.01 min
 Lab File: VX009098.D
 Acq: 22 Apr 2019 15:35

Tgt Ion: 56 Resp: 231
 Ion Ratio Lower Upper
 56 100
 55 72.3 56.6 84.8

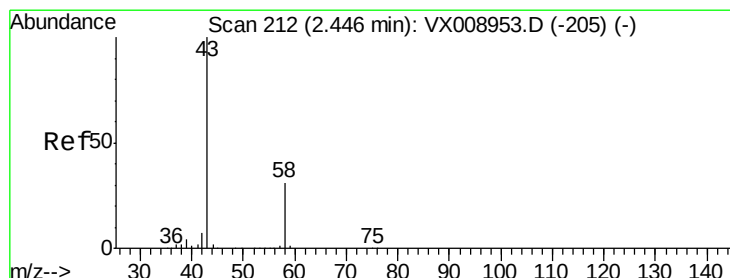
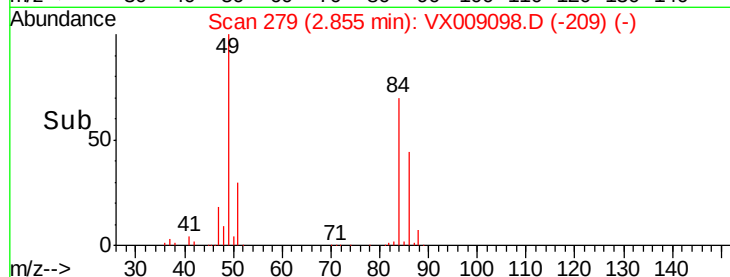
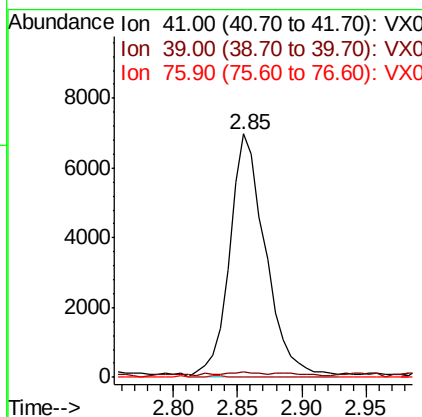
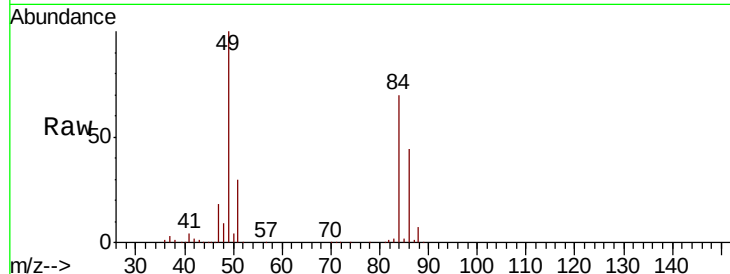




#14
 Allvl chloride
 Concen: 2.446 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. 0.13 min
 Lab File: VX009098.D
 Acq: 22 Apr 2019 15:35

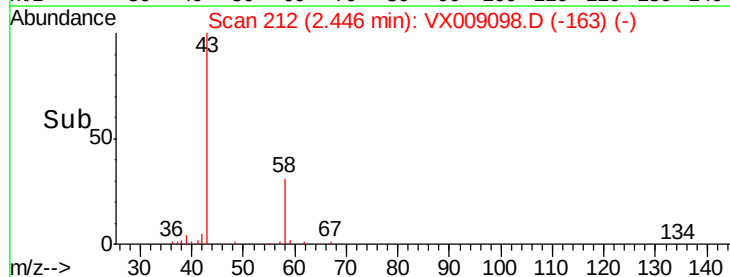
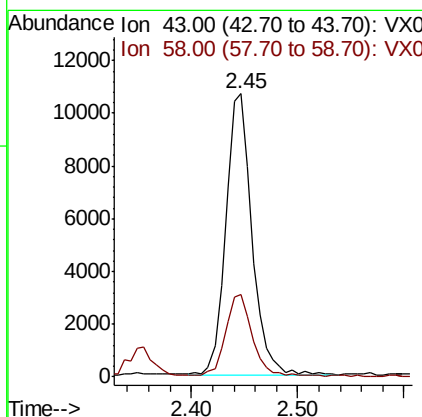
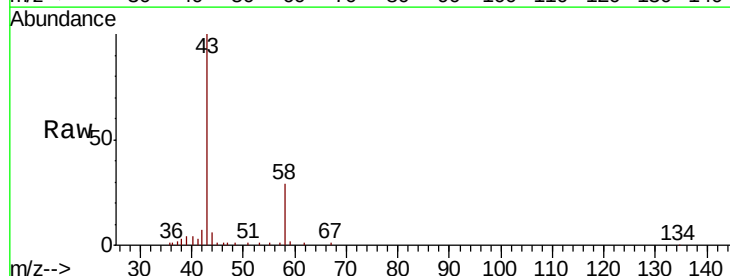
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS-220-6

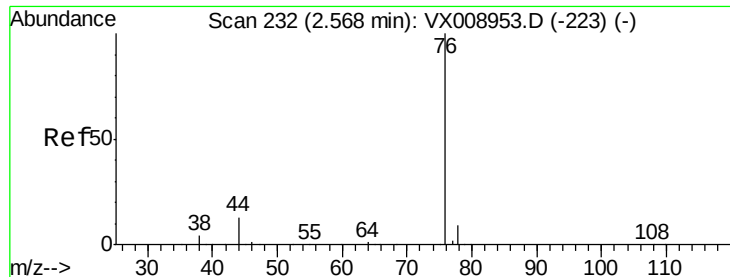
Tot Ion: 41 Resp: 13638
 Ion Ratio Lower Upper
 41 100
 39 0.7 46.7 70.1#
 76 0.0 22.0 33.0#



#16
 Acetone
 Concen: 10.461 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX009098.D
 Acq: 22 Apr 2019 15:35

Tgt Ion: 43 Resp: 18220
 Ion Ratio Lower Upper
 43 100
 58 29.0 24.8 37.2





#17

Carbon Disulfide

Concen: 1.391 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

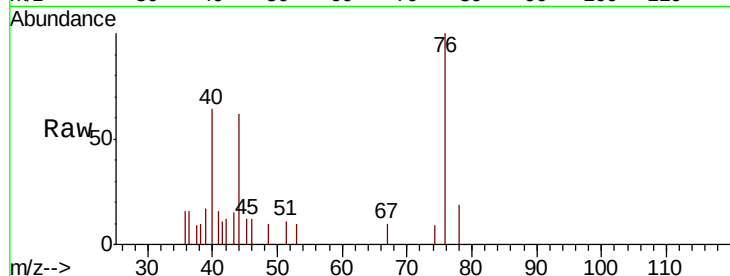
OILY-DEBRIS-220-6

Tot Ion: 76 Resp: 1063

Ion Ratio Lower Upper

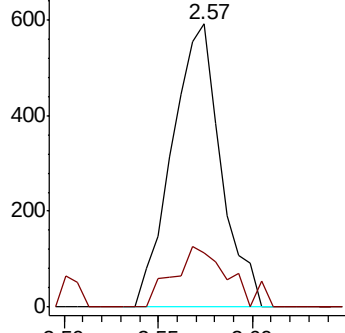
76 100

78 19.1 7.2 10.8#

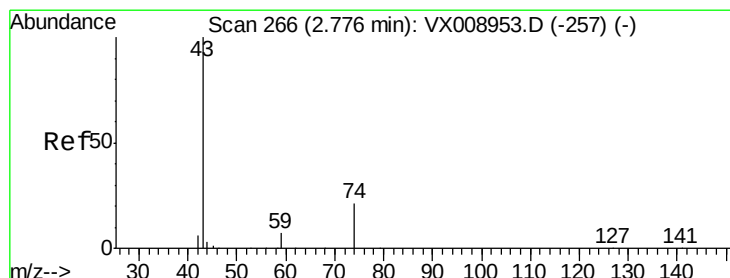
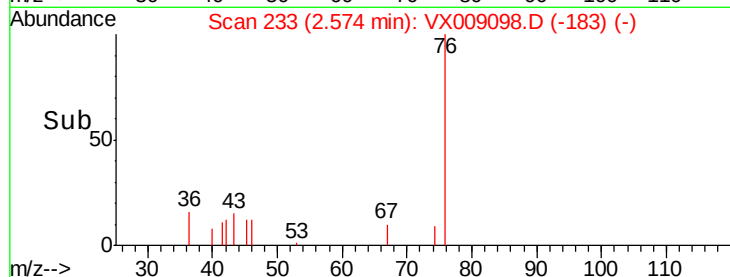


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time-->



#18

Methyl Acetate

Concen: 0.598 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX009098.D

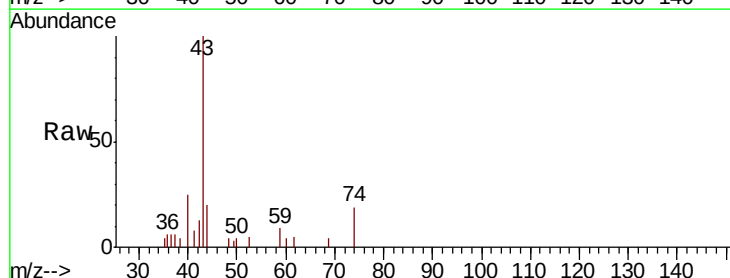
Acq: 22 Apr 2019 15:35

Tgt Ion: 43 Resp: 2599

Ion Ratio Lower Upper

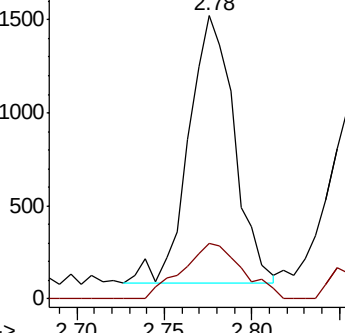
43 100

74 27.4 16.6 25.0#

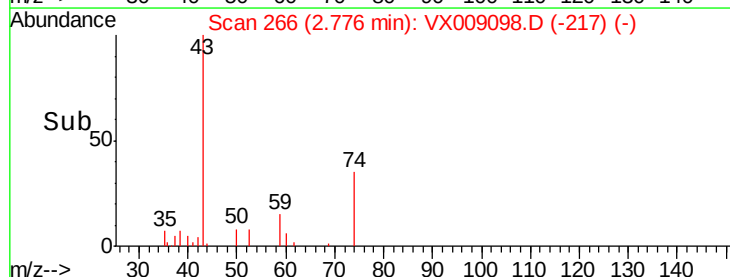


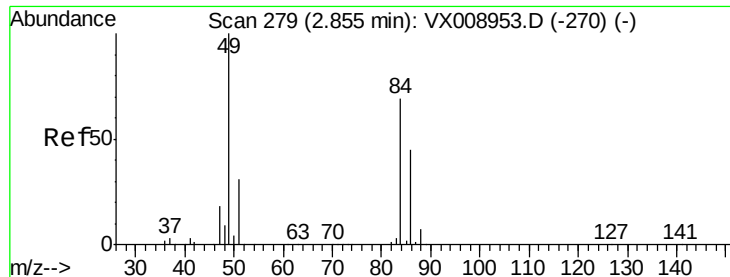
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



Time-->

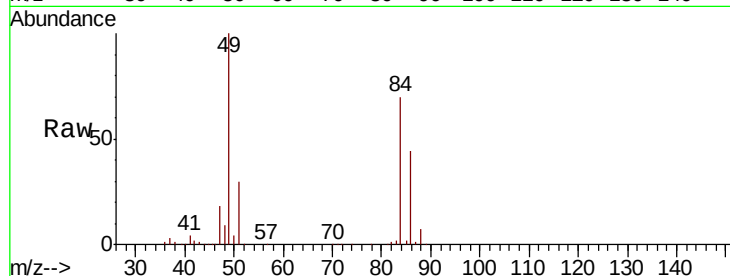




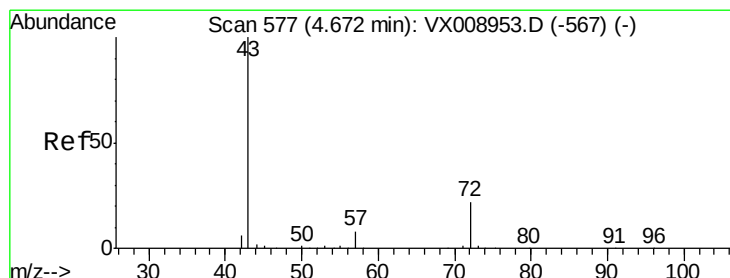
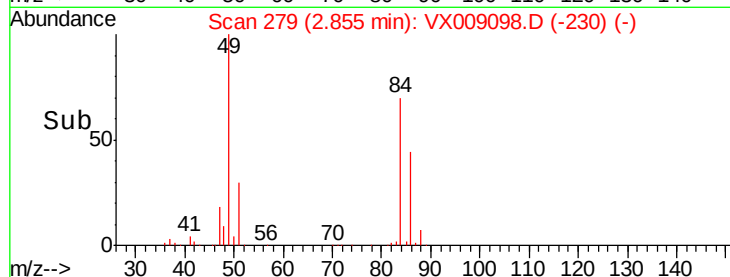
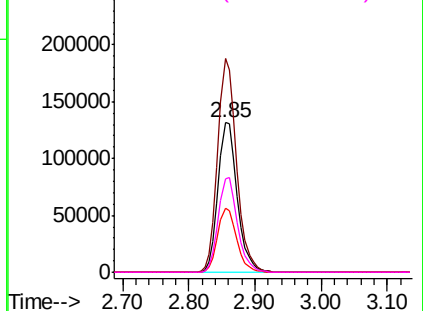
#20
Methylene Chloride
Concen: 88.689 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS-220-6

Tot Ion: 84 Resp: 264166
Ion Ratio Lower Upper
84 100
49 143.1 115.4 173.0
51 43.1 35.8 53.6
86 62.6 52.1 78.1

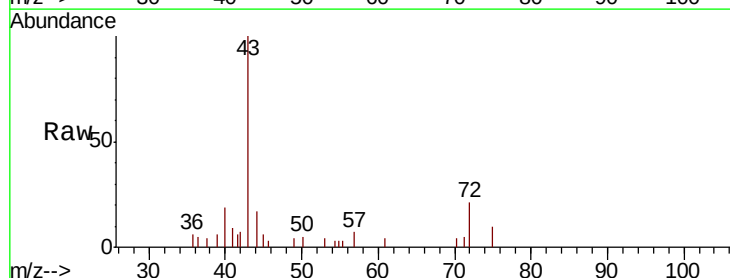


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

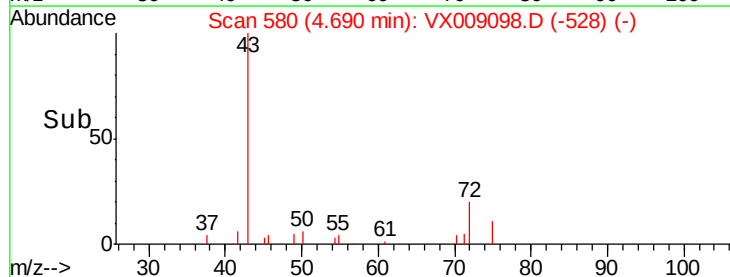
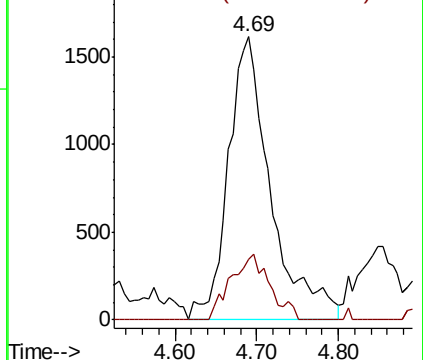


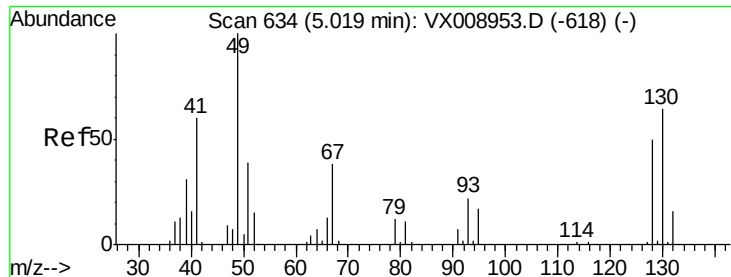
#25
2-Butanone
Concen: 2.095 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

Tgt Ion: 43 Resp: 5833
Ion Ratio Lower Upper
43 100
72 21.2 17.5 26.3



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





#28

Bromochloromethane

Concen: Below Cal

RT: 5.04 min Scan# 637

Delta R.T. 0.02 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS-220-6

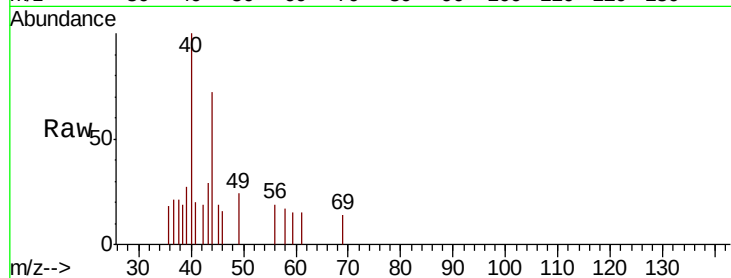
Tot Ion: 49 Resp: 155

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

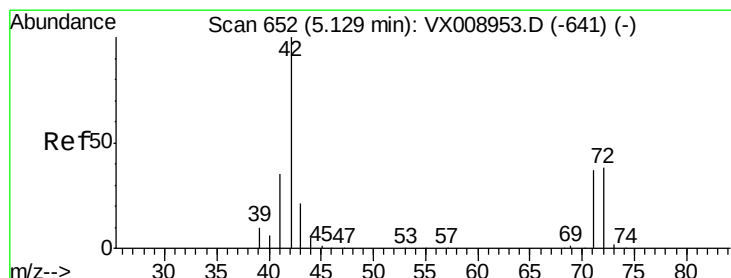
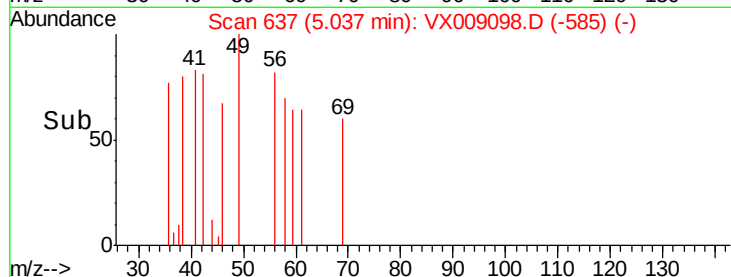
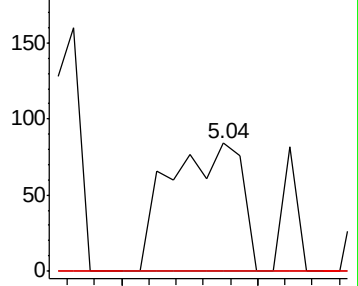
130 0.0 50.4 75.6#



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: 1.269 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.02 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

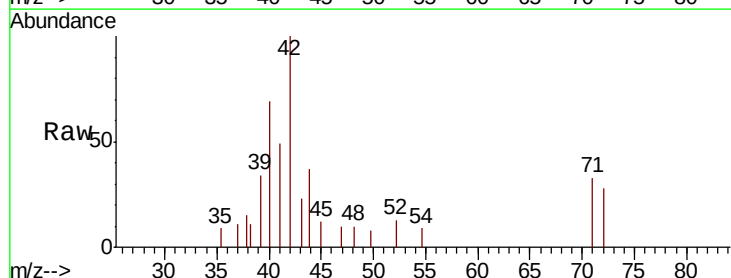
Tgt Ion: 42 Resp: 2364

Ion Ratio Lower Upper

42 100

72 43.9 30.6 45.8

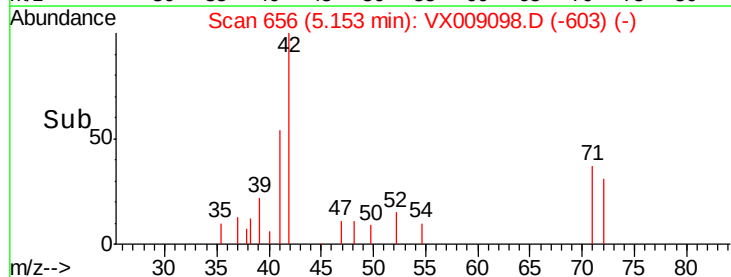
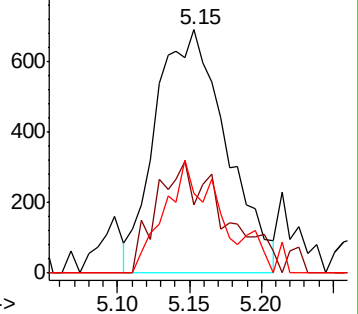
71 32.3 28.8 43.2

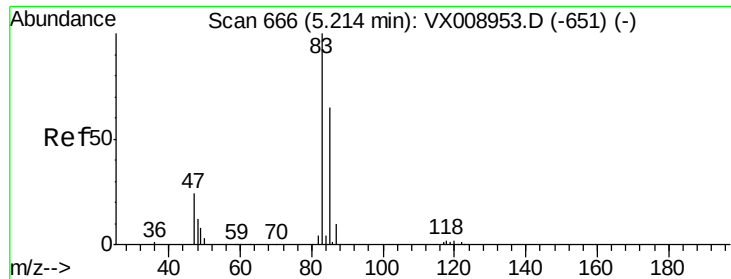


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

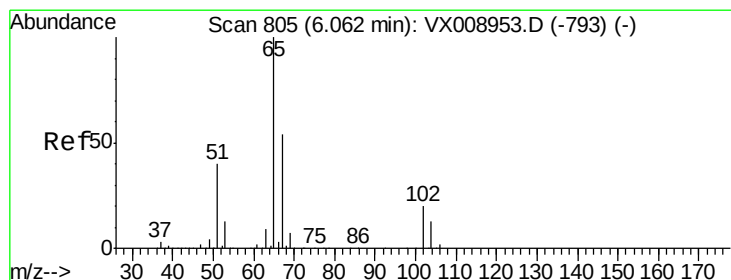
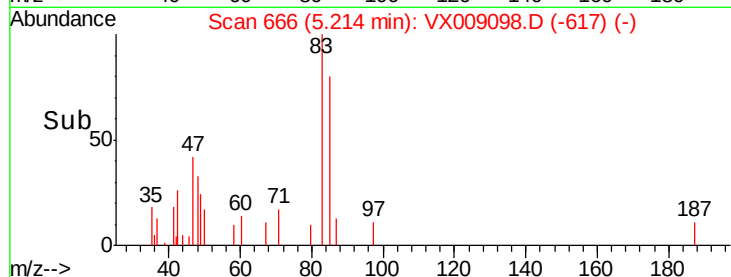
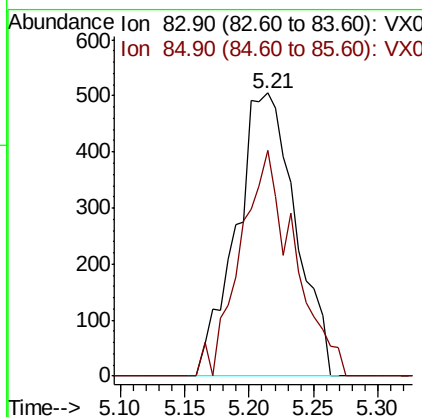
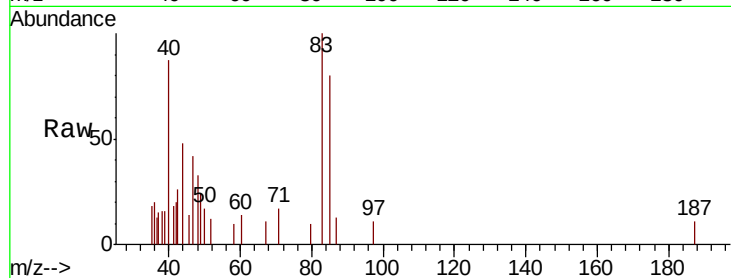




#30
Chloroform
Concen: 0.331 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

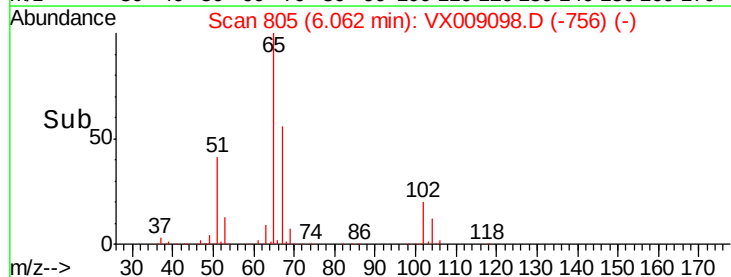
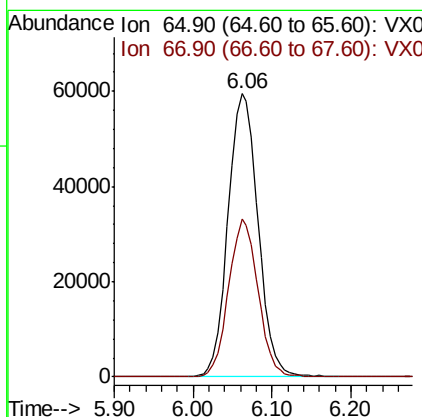
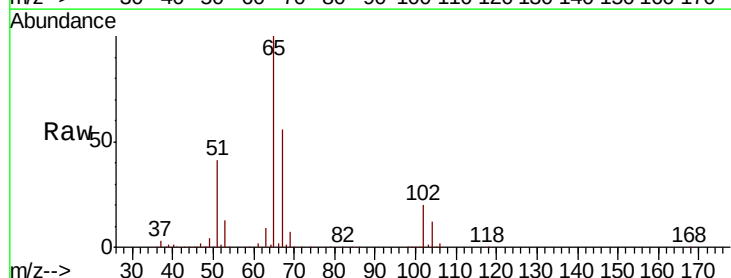
Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS-220-6

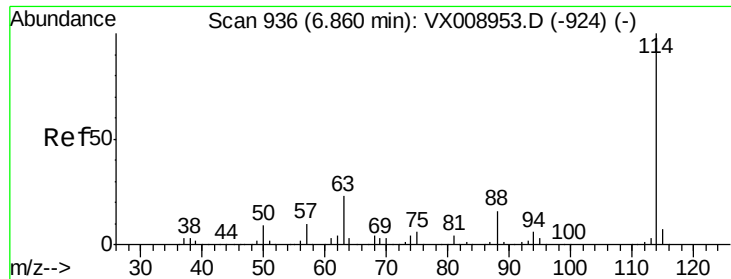
Tot Ion: 83 Resp: 1613
Ion Ratio Lower Upper
83 100
85 79.8 51.9 77.9#



#33
1,2-Dichloroethane-d4
Concen: 46.943 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

Tgt Ion: 65 Resp: 157666
Ion Ratio Lower Upper
65 100
67 54.9 0.0 108.6

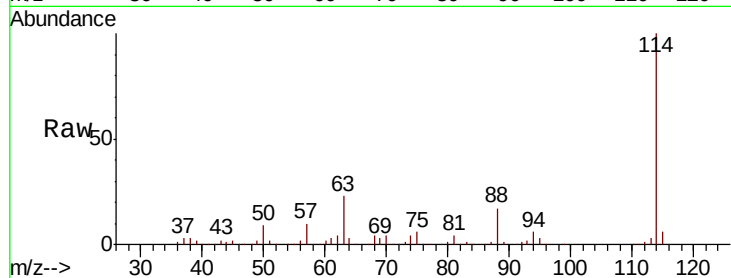




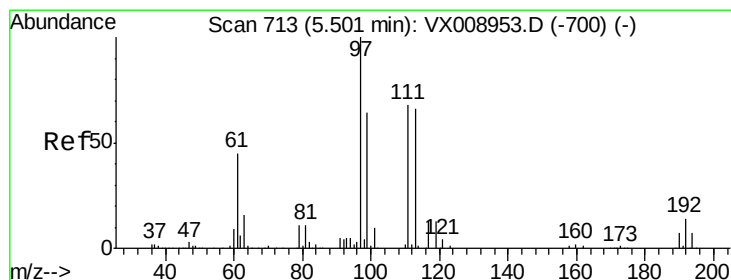
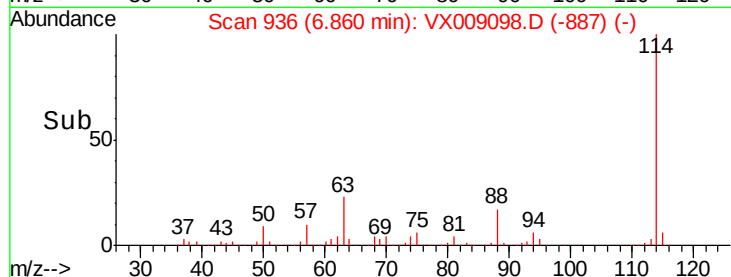
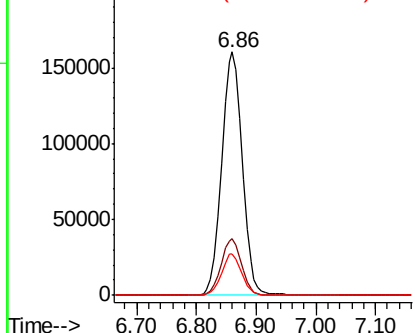
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009098.D
 Acq: 22 Apr 2019 15:35

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS-220-6

Tot Ion:114 Resp: 387269
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.0
 88 16.9 0.0 32.6

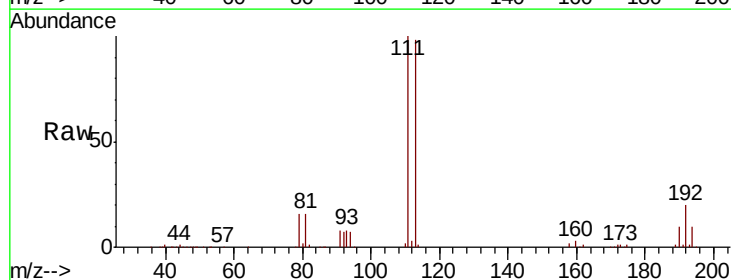


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

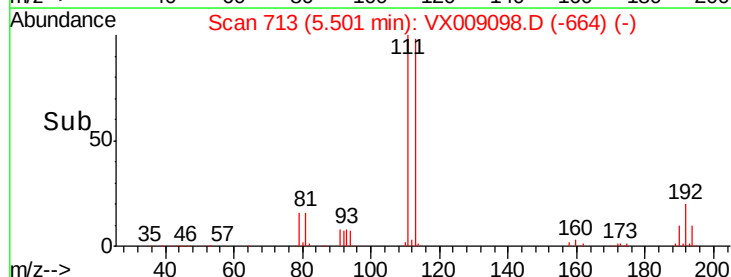
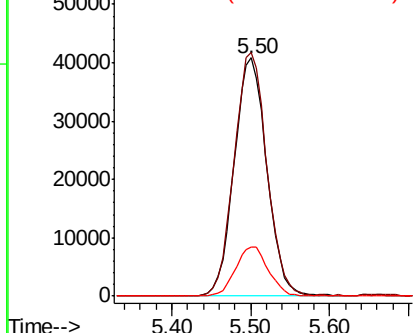


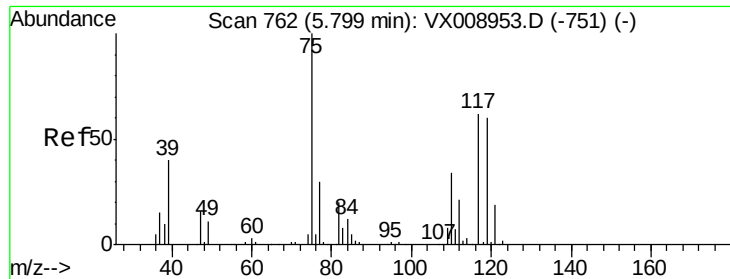
#35
 Dibromofluoromethane
 Concen: 47.279 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX009098.D
 Acq: 22 Apr 2019 15:35

Tgt Ion:113 Resp: 117507
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.9 124.3
 192 20.9 17.4 26.0



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

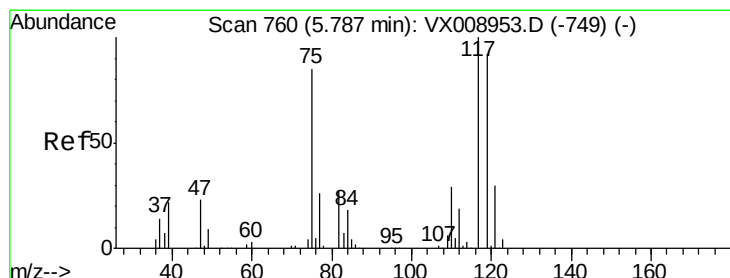
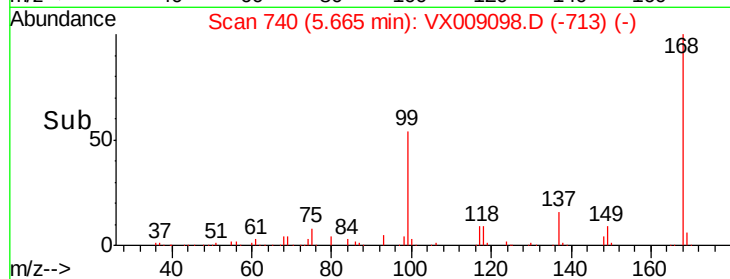
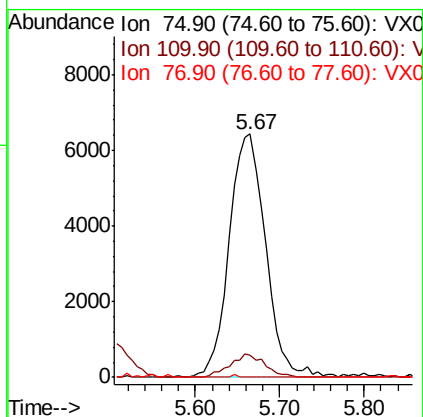
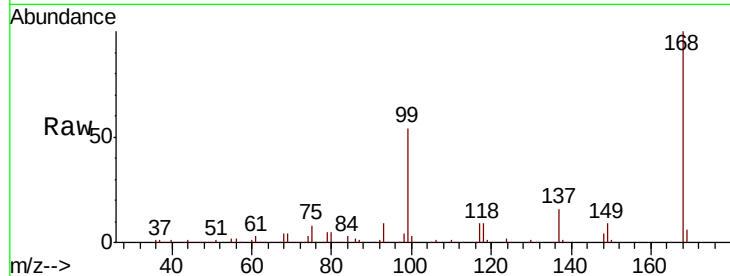




#36
 1,1-Dichloropropene
 Concen: 4.713 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX009098.D
 Acq: 22 Apr 2019 15:35

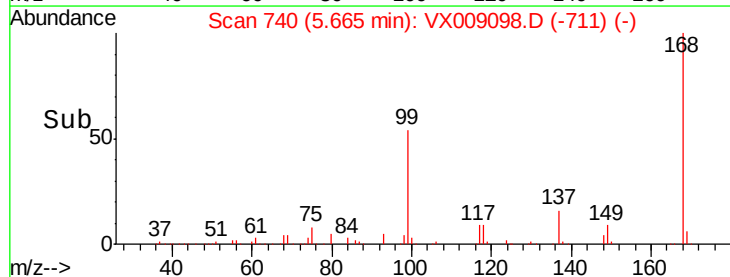
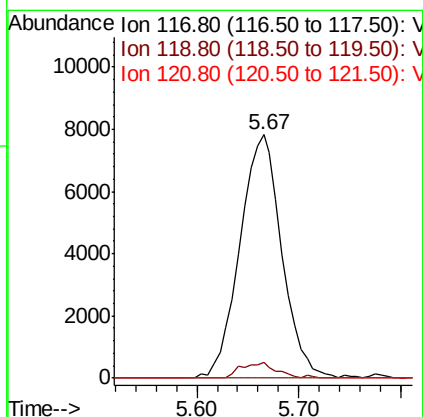
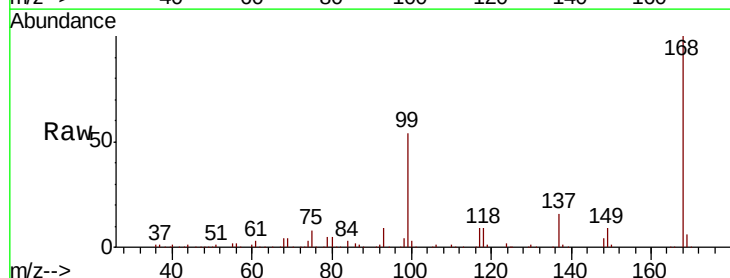
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS-220-6

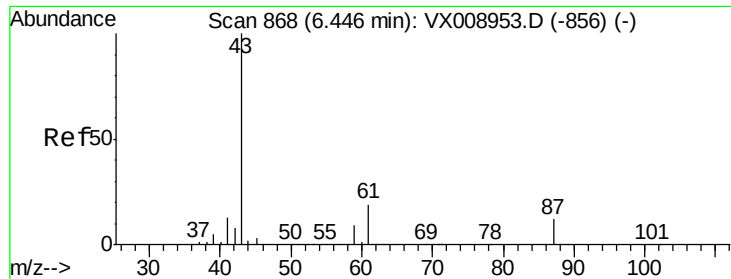
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.9	50.7#
77	0.2	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.554 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX009098.D
 Acq: 22 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.4	73.8	110.8#
121	0.0	23.6	35.4#





#43

Isopropyl Acetate

Concen: 1.826 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS-220-6

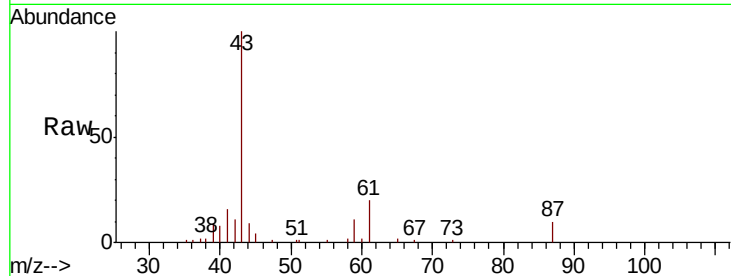
Tot Ion: 43 Resp: 15164

Ion Ratio Lower Upper

43 100

61 20.7 15.4 23.0

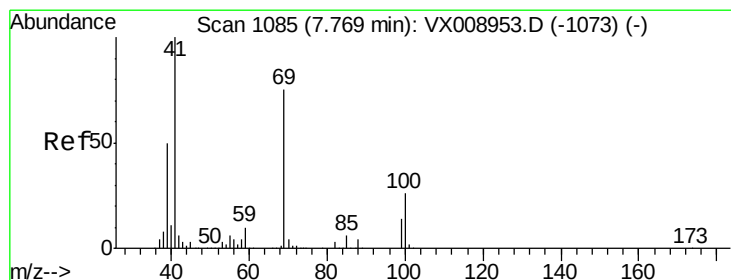
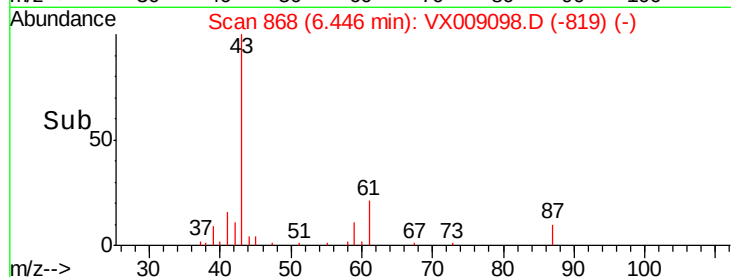
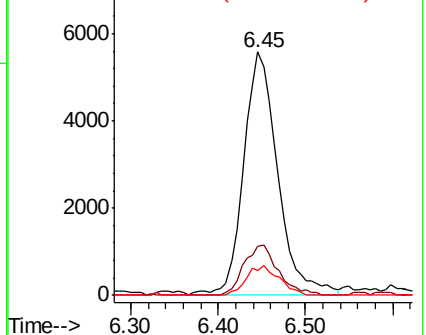
87 11.7 9.0 13.4



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



#48

Methyl methacrylate

Concen: 2.529 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

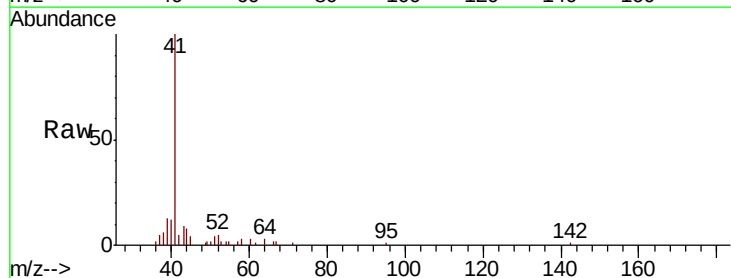
Tgt Ion: 41 Resp: 10377

Ion Ratio Lower Upper

41 100

69 0.3 59.4 89.2#

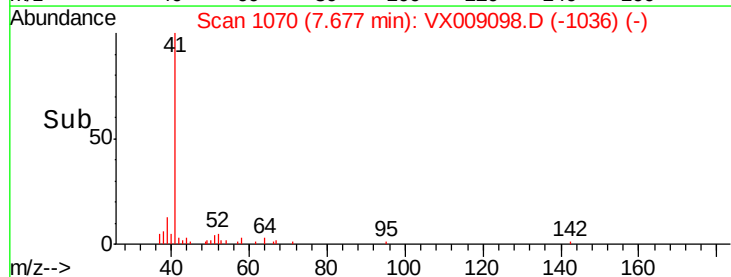
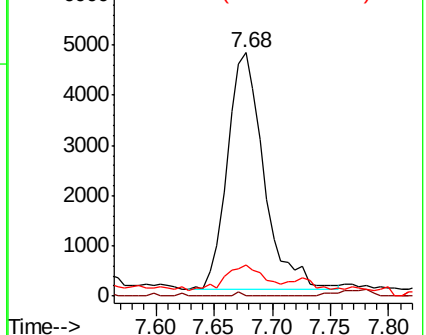
39 0.0 39.8 59.6#

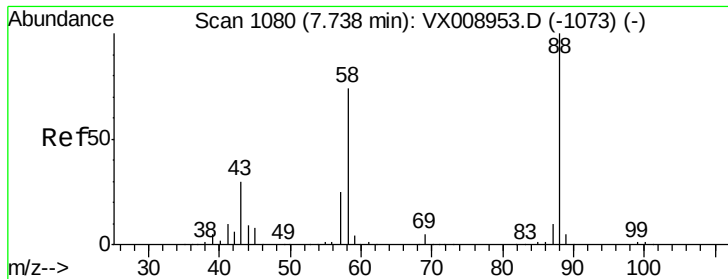


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

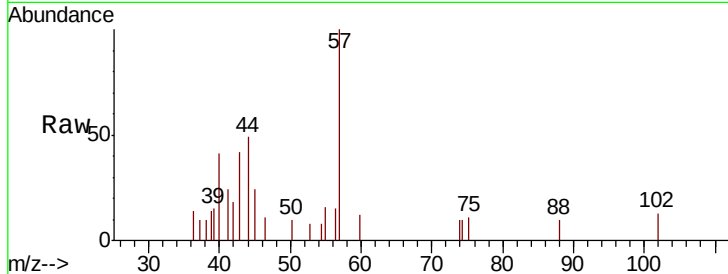




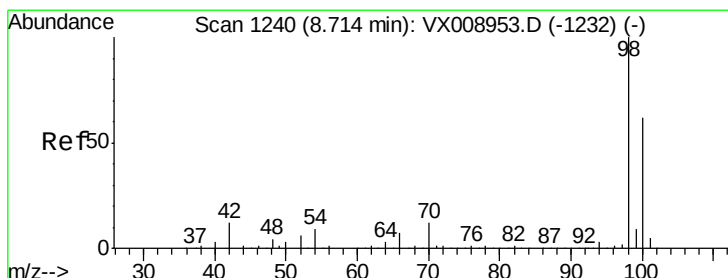
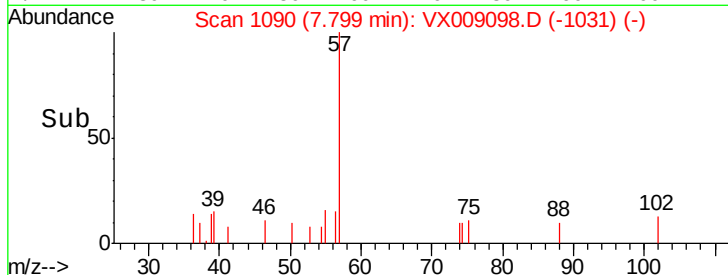
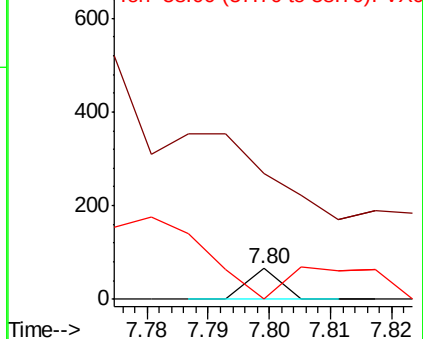
#49
1,4-Dioxane
Concen: 0.312 ug/l
RT: 7.80 min Scan# 1090
Delta R.T. 0.06 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS-220-6

Tot Ion: 88 Resp: 24
Ion Ratio Lower Upper
88 100
43 0.0 29.3 43.9#
58 0.0 62.6 93.8#

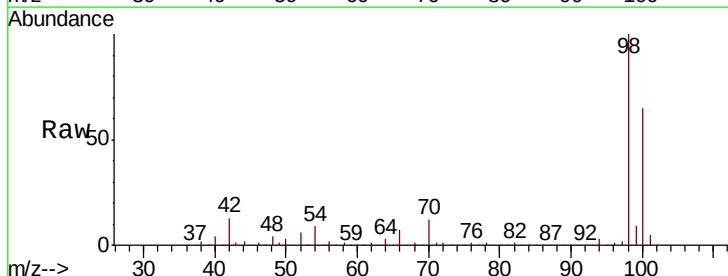


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

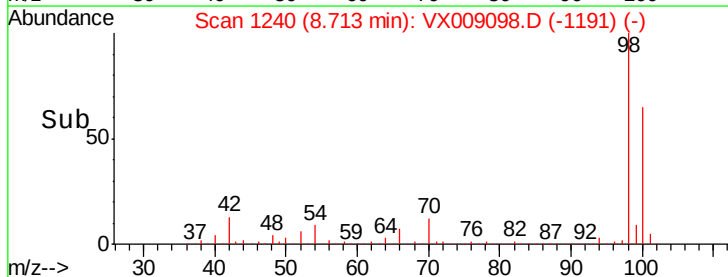
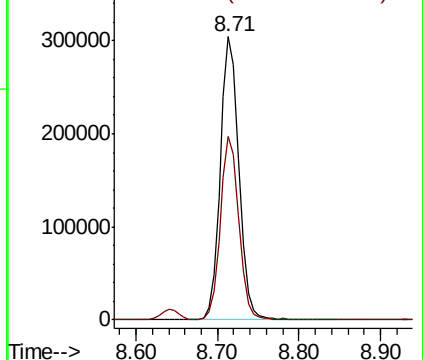


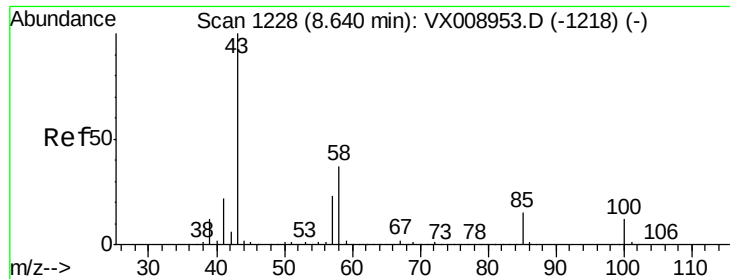
#50
Toluene-d8
Concen: 48.901 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

Tgt Ion: 98 Resp: 484699
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.2



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: 41.627 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

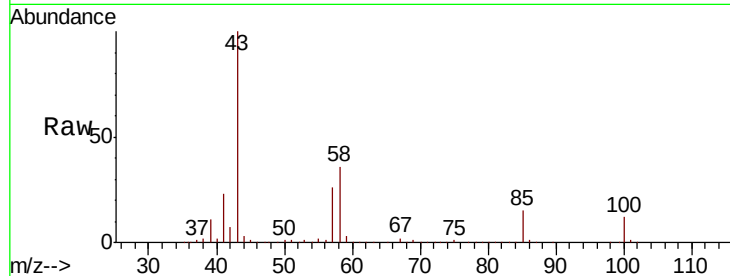
OILY-DEBRIS-220-6

Tot Ion: 43 Resp: 220254

Ion Ratio Lower Upper

43 100

58 25.8 29.8 44.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

100000

80000

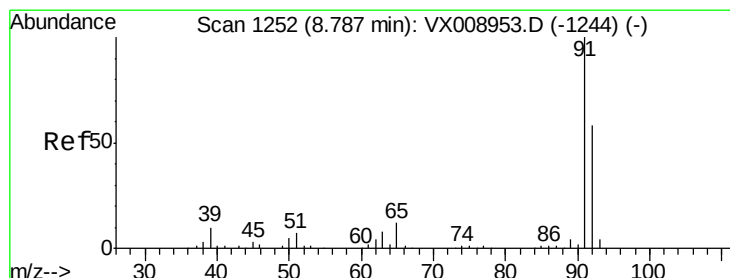
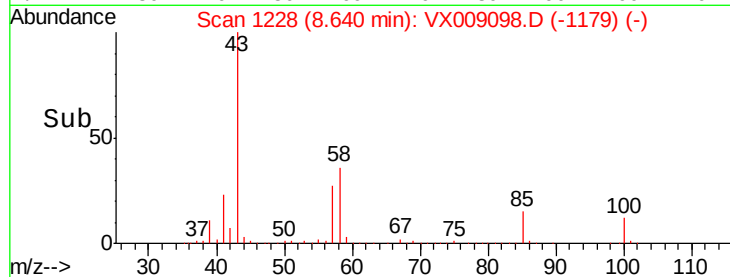
60000

40000

20000

0

Time-->



#52

Toluene

Concen: 0.449 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX009098.D

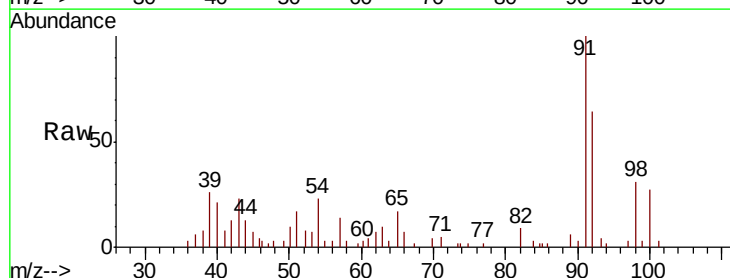
Acq: 22 Apr 2019 15:35

Tgt Ion: 92 Resp: 3181

Ion Ratio Lower Upper

92 100

91 175.4 138.5 207.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

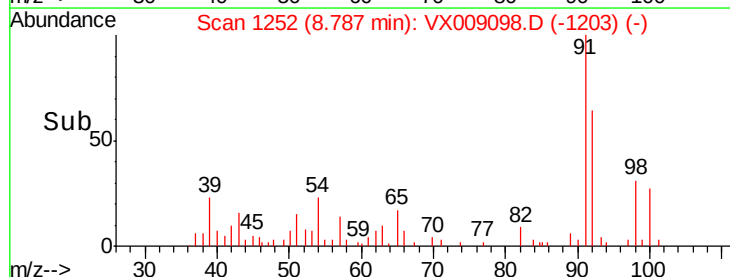
3000

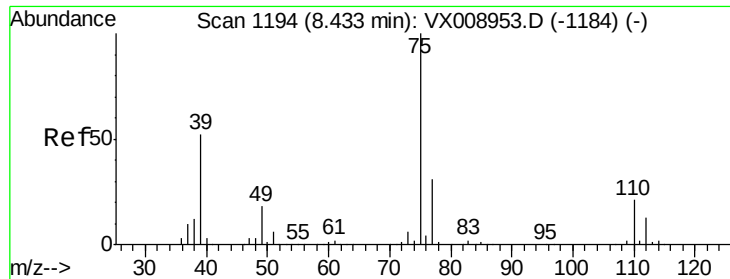
2000

1000

0

Time-->



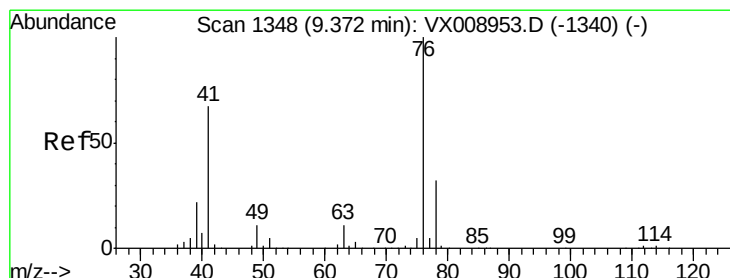
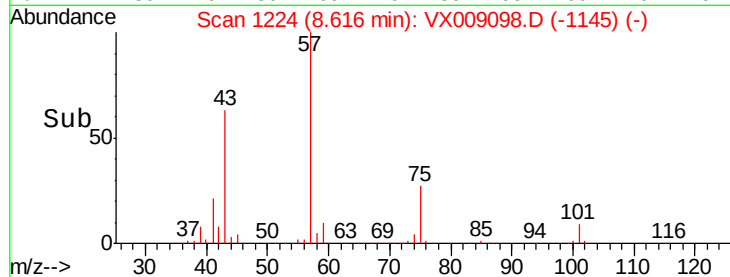
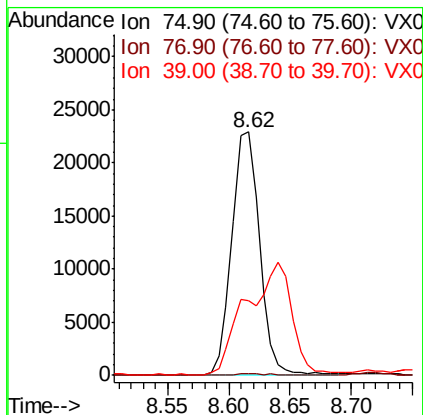
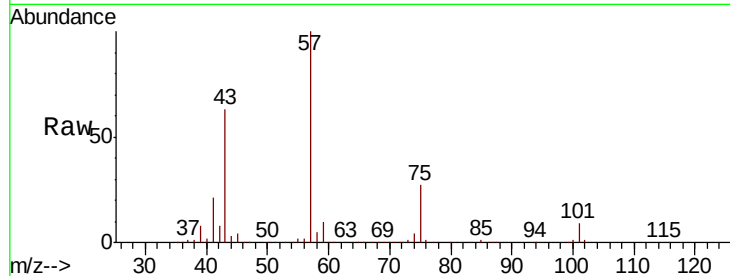


#54

cis-1,3-Dichloropropene
 Concen: 7.501 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX009098.D
 Acq: 22 Apr 2019 15:35

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS-220-6

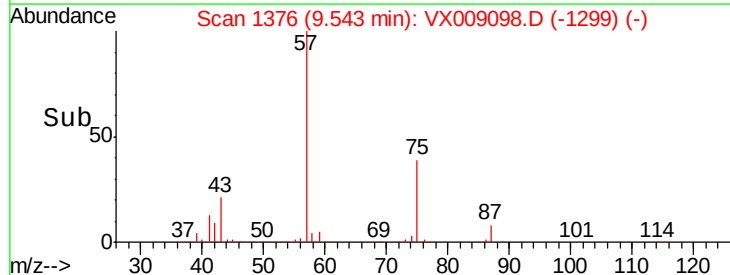
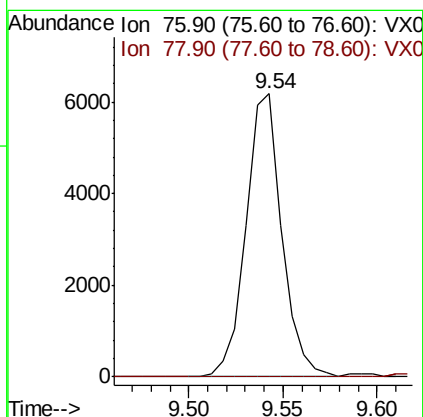
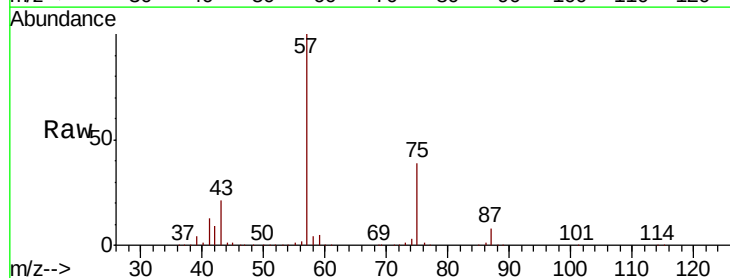
Tot Ion: 75 Resp: 36166
 Ion Ratio Lower Upper
 75 100
 77 0.7 24.8 37.2#
 39 30.0 41.8 62.6#

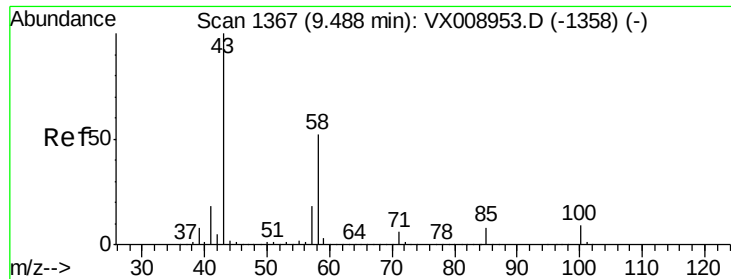


#57

1,3-Dichloropropane
 Concen: 1.627 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX009098.D
 Acq: 22 Apr 2019 15:35

Tgt Ion: 76 Resp: 8132
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#

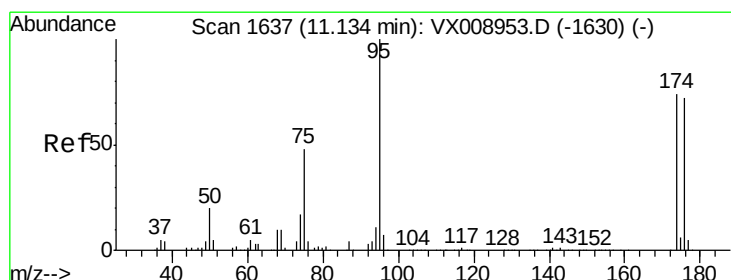
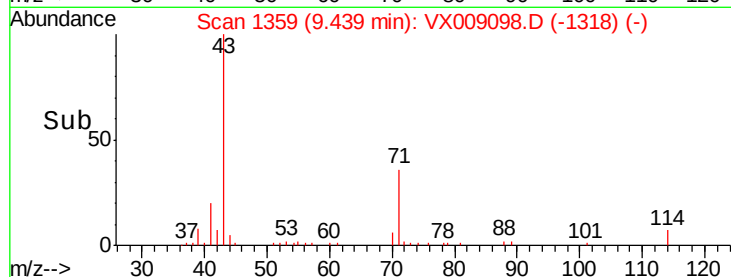
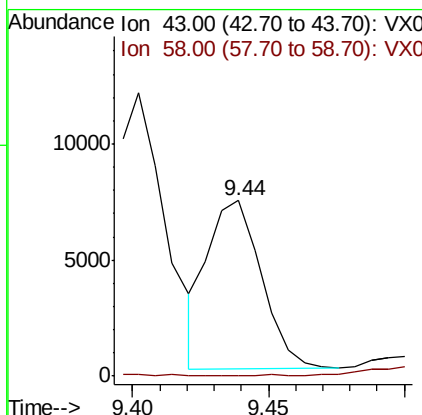
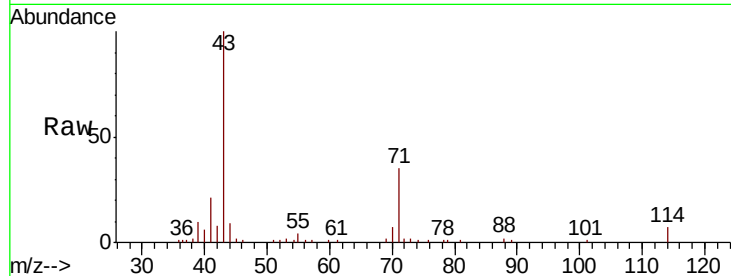




#59
2-Hexanone
Concen: 2.452 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

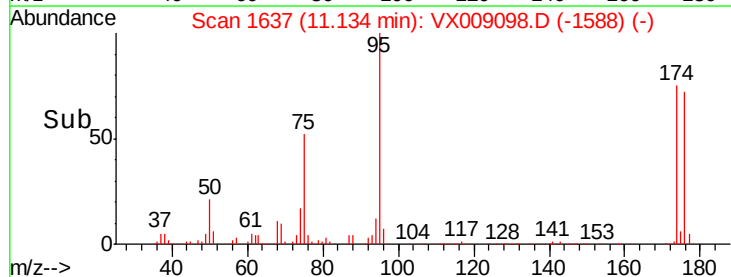
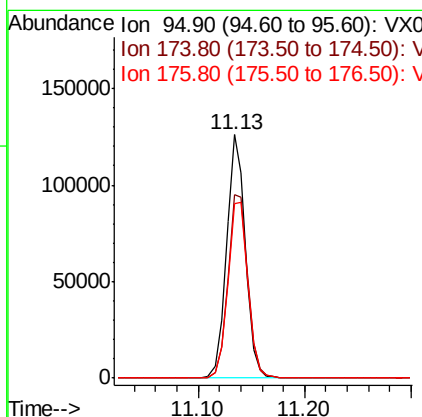
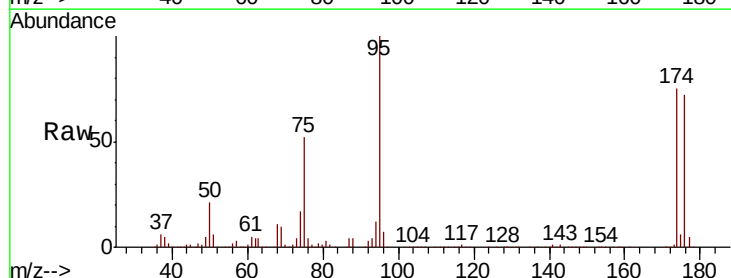
Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS-220-6

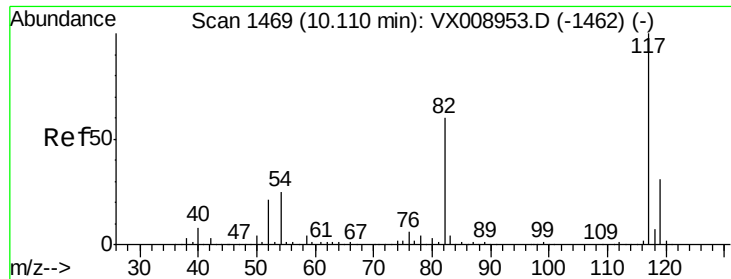
Tot Ion: 43 Resp: 10001
Ion Ratio Lower Upper
43 100
58 0.0 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 44.383 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

Tgt Ion: 95 Resp: 155294
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.6
176 77.5 0.0 154.8

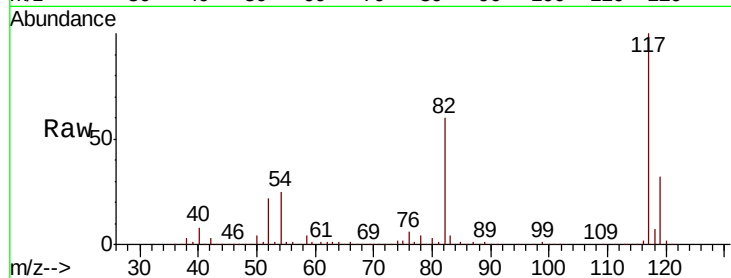




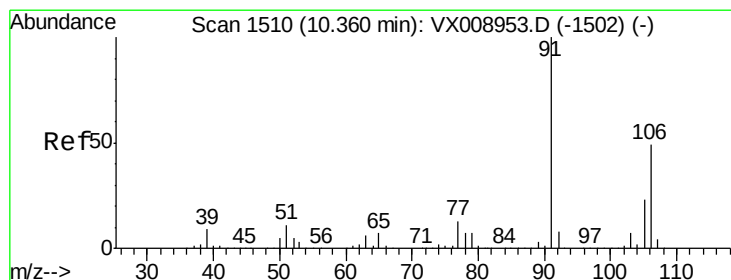
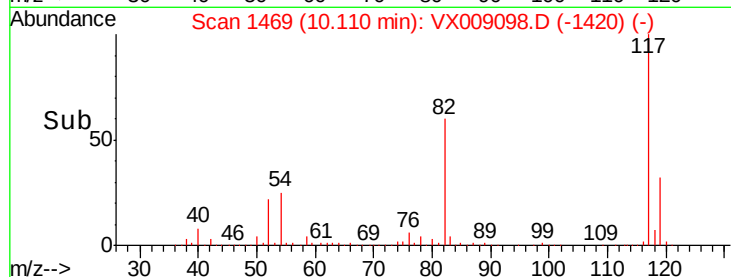
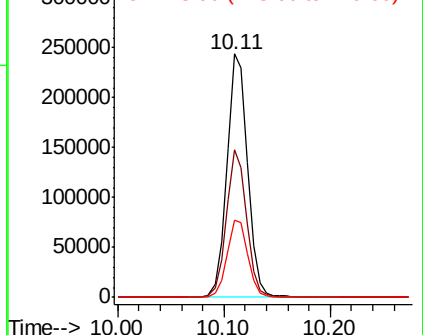
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS-220-6

Tot Ion:117 Resp: 332409
Ion Ratio Lower Upper
117 100
82 60.3 48.2 72.4
119 31.7 25.0 37.6

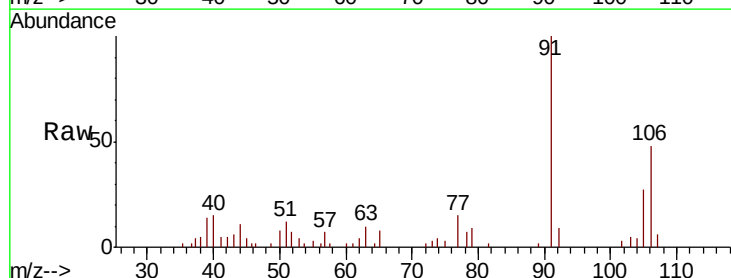


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

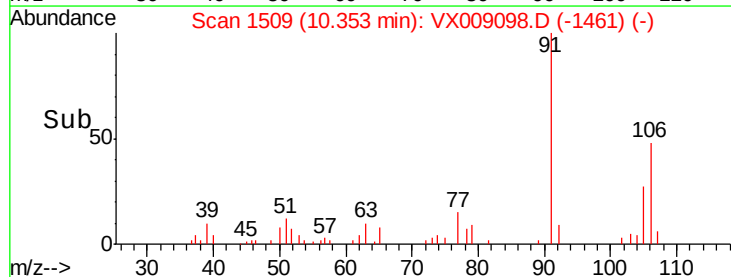
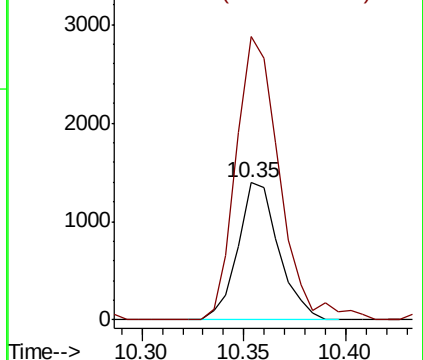


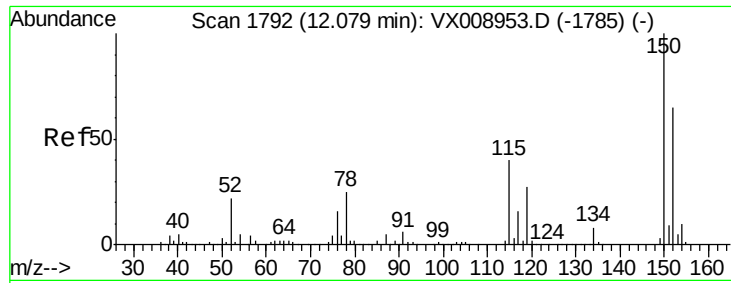
#68
m/p-Xylenes
Concen: 0.417 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

Tgt Ion:106 Resp: 1942
Ion Ratio Lower Upper
106 100
91 219.7 165.4 248.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS-220-6

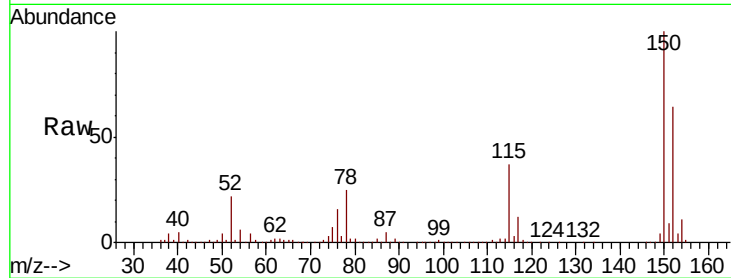
Tot Ion:152 Resp: 139019

Ion Ratio Lower Upper

152 100

115 58.9 41.4 124.2

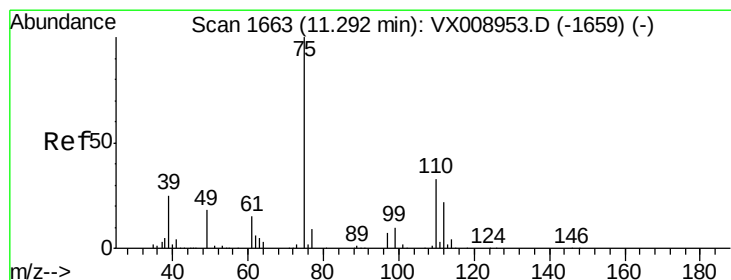
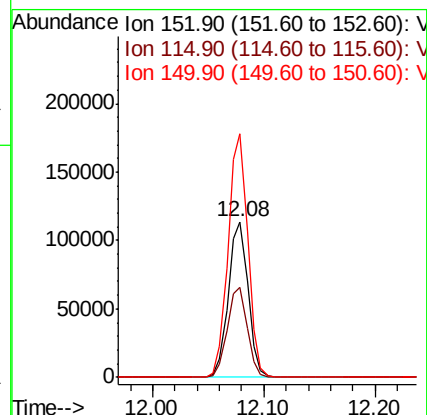
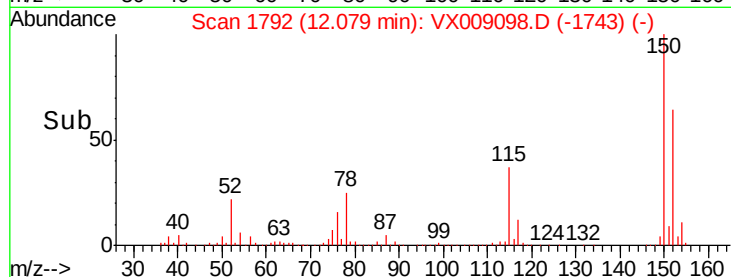
150 156.4 0.0 349.8



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



#76

1,2,3-Trichloropropane

Concen: 23.346 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009098.D

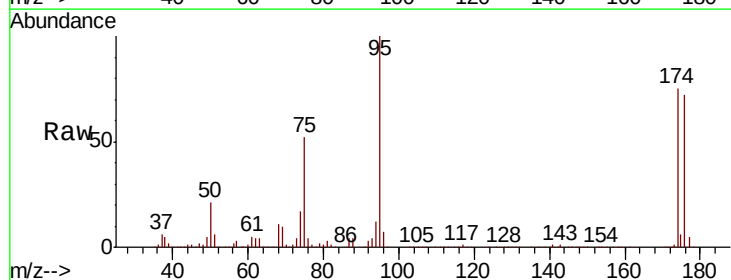
Acq: 22 Apr 2019 15:35

Tgt Ion: 75 Resp: 79250

Ion Ratio Lower Upper

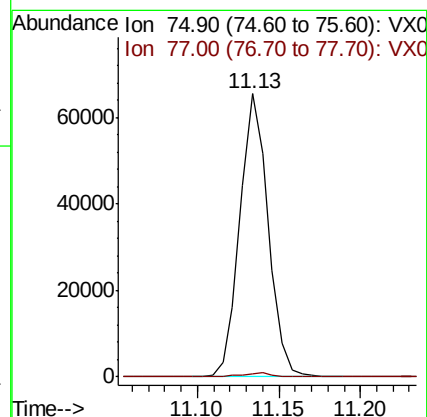
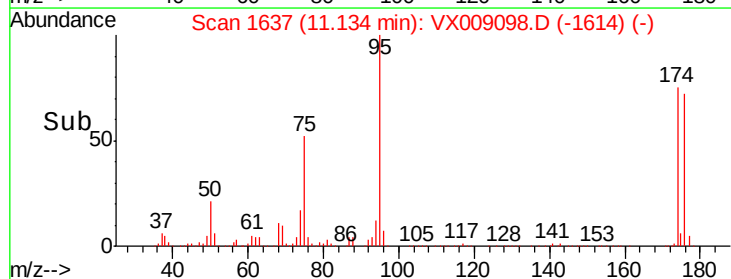
75 100

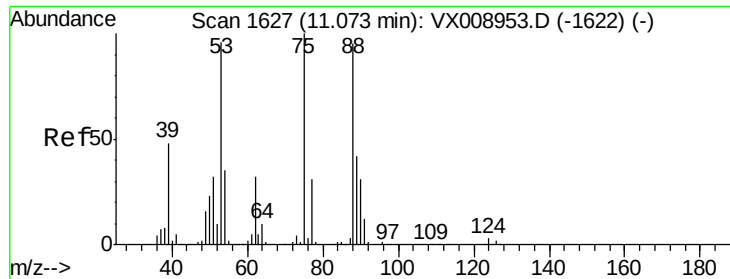
77 1.4 22.7 68.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 59.936 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009098.D

Acq: 22 Apr 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS-220-6

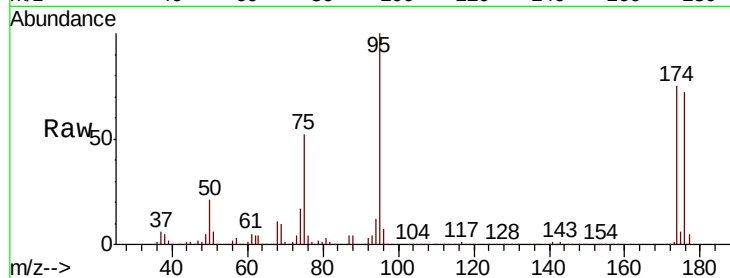
Tot Ion: 75 Resp: 79250

Ion Ratio Lower Upper

75 100

53 0.1 78.2 117.4#

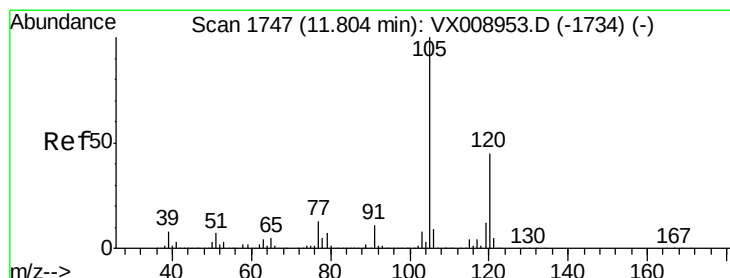
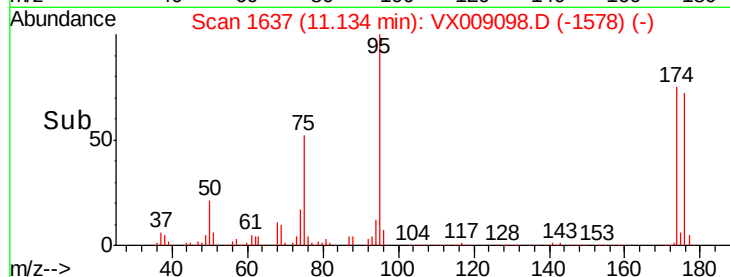
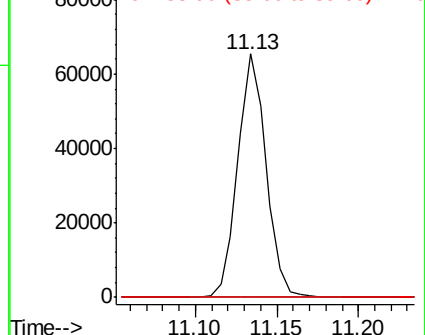
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.609 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX009098.D

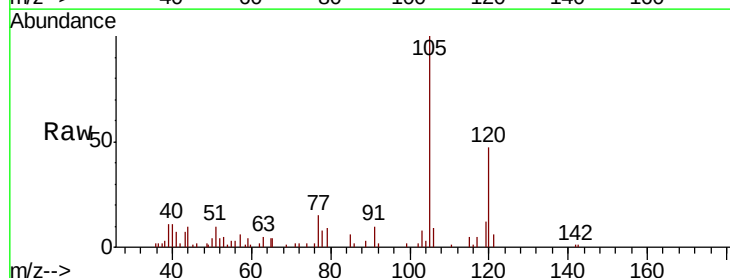
Acq: 22 Apr 2019 15:35

Tgt Ion: 105 Resp: 5485

Ion Ratio Lower Upper

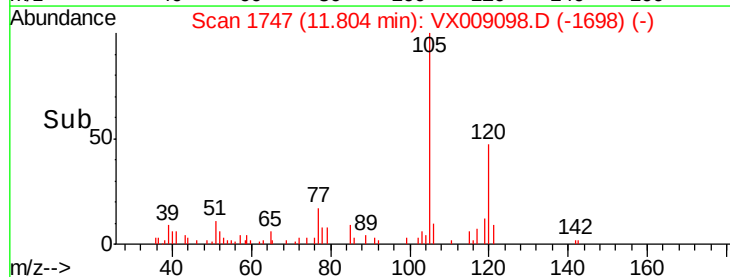
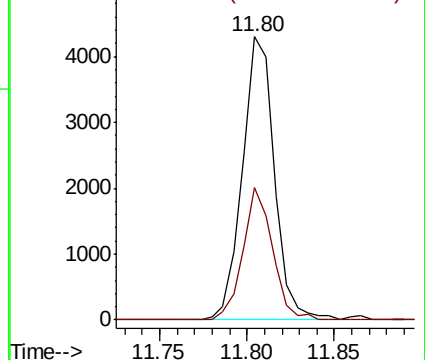
105 100

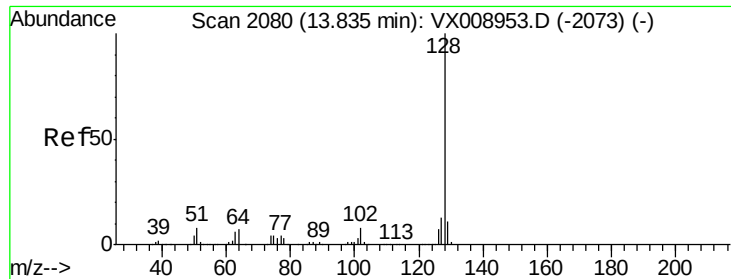
120 42.9 21.9 65.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

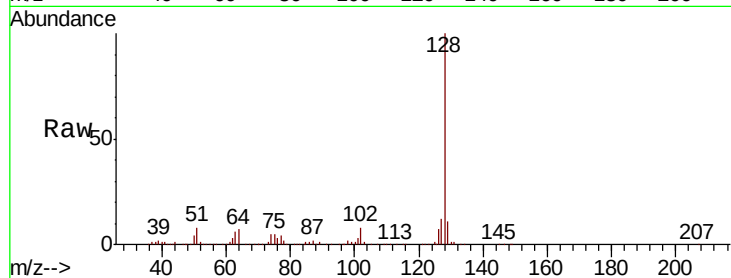




#95
Naphthalene
Concen: 4.392 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009098.D
Acq: 22 Apr 2019 15:35

Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS-220-6

Tot Ion:128 Resp: 46672
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.7 8.6 13.0



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

