

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110419\
 Data File : VX013324.D
 Acq On : 04 Nov 2019 15:07
 Operator : JC/SP
 Sample : K5683-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATER

Quant Time: Nov 05 00:33:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	772126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1187624	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1073910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	538953	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	436573	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
35) Dibromofluoromethane	5.48	113	359157	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
50) Toluene-d8	8.71	98	1416367	50.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.88%	
62) 4-Bromofluorobenzene	11.13	95	499362	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	

Target Compounds

						Qvalue
6) Chloroethane	1.69	64	3333	Below Cal	#	43
11) Tert butyl alcohol	3.02	59	120266	49.882	ug/l	100
13) Acrolein	2.28	56	311	0.238	ug/l #	14
14) Allyl chloride	2.69	41	3282	0.255	ug/l #	23
16) Acetone	2.42	43	3467174	759.911	ug/l	99
17) Carbon Disulfide	2.56	76	22426	1.183	ug/l #	90
18) Methyl Acetate	2.76	43	10762	0.854	ug/l	90
25) 2-Butanone	4.65	43	1144550	170.997	ug/l	97
29) Tetrahydrofuran	5.27	42	856	0.208	ug/l	91
31) Cyclohexane	5.57	56	6432	0.514	ug/l #	51
36) 1,1-Dichloropropene	5.64	75	53063	5.208	ug/l #	50
37) Ethyl Acetate	4.65	43	1144550	90.914	ug/l #	69
38) Carbon Tetrachloride	5.64	117	66647	6.689	ug/l #	16
39) Methylcyclohexane	7.45	83	7541	0.594	ug/l #	60
40) Benzene	6.12	78	6836	0.215	ug/l #	59
43) Isopropyl Acetate	6.44	43	13559	0.692	ug/l #	66
48) Methyl methacrylate	7.71	41	3185	0.325	ug/l #	48
49) 1,4-Dioxane	7.73	88	874	3.900	ug/l #	24
51) 4-Methyl-2-Pentanone	8.63	43	2224011	172.915	ug/l	99
52) Toluene	8.78	92	11616	0.591	ug/l	96
56) Ethyl methacrylate	9.14	69	607	1.605	ug/l #	1
59) 2-Hexanone	9.48	43	327922	32.992	ug/l	99
68) m/p-Xylenes	10.36	106	11467	0.808	ug/l	98
69) o-Xylene	10.70	106	5189	0.373	ug/l	87
71) Bromoform	10.84	173	191	3.227	ug/l #	28
74) N-amyl acetate	10.92	43	48471	2.925	ug/l #	68
76) 1,2,3-Trichloropropane	11.13	75	250454	22.879	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	250454	58.890	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	21203	0.710	ug/l	96
86) p-Isopropyltoluene	12.06	119	48346	1.525	ug/l	93
95) Naphthalene	13.83	128	33491	0.902	ug/l #	84
96) 1,2,3-Trichlorobenzene	14.02	180	4571	0.385	ug/l #	50

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QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

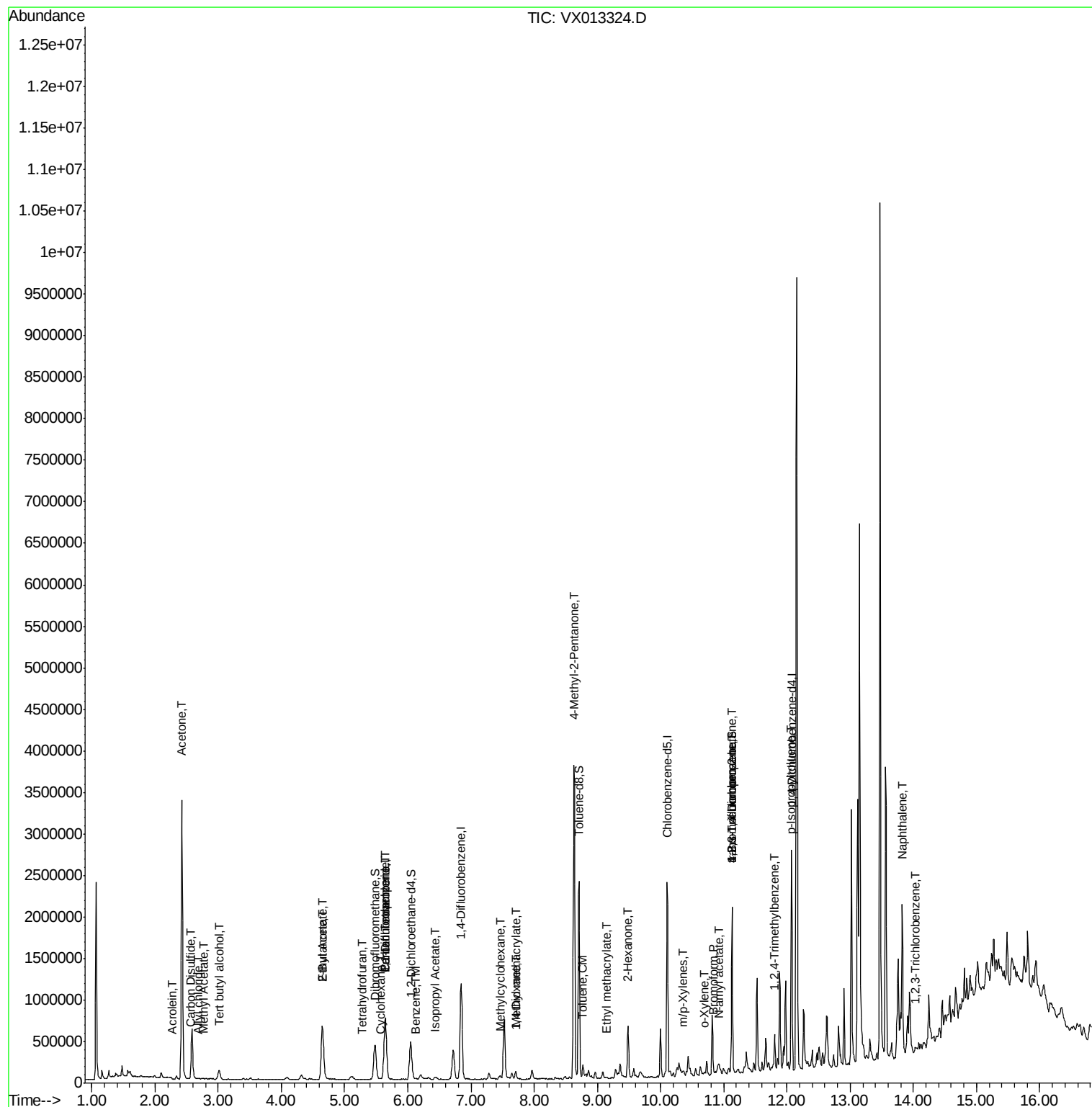
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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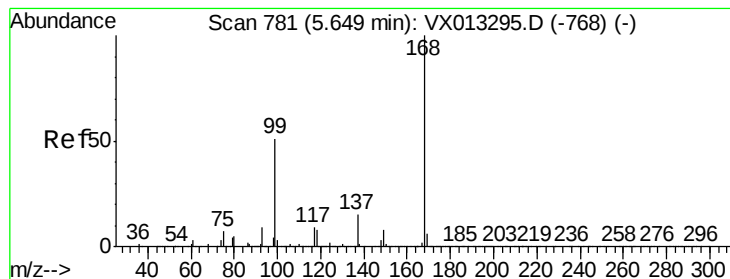
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampled :

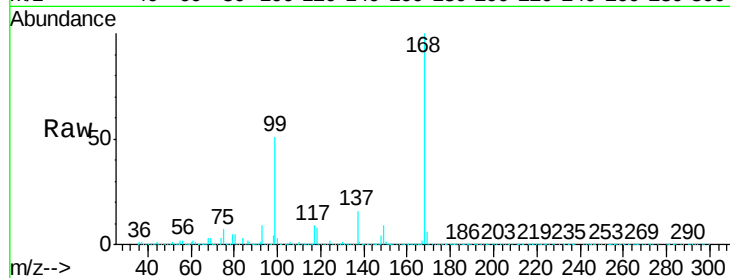
OILY-WATER

Tgt Ion:168 Resp: 772126

Ion Ratio Lower Upper

168 100

99 51.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

300000

250000

200000

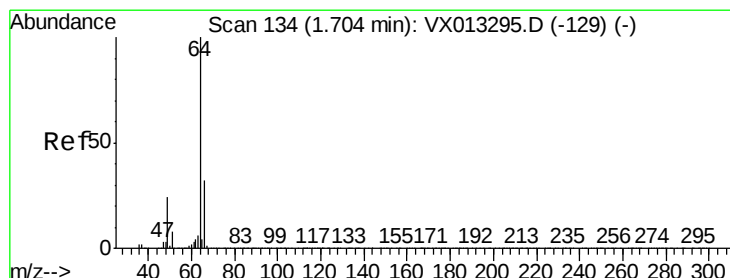
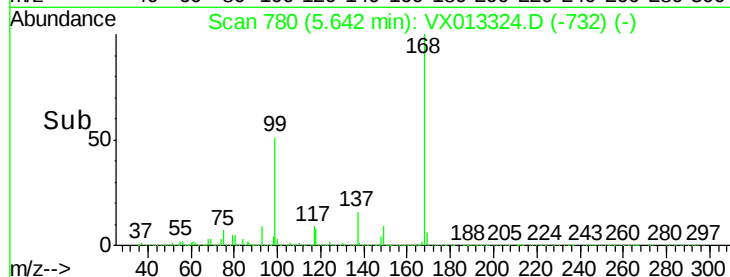
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 131

Delta R.T. -0.02 min

Lab File: VX013324.D

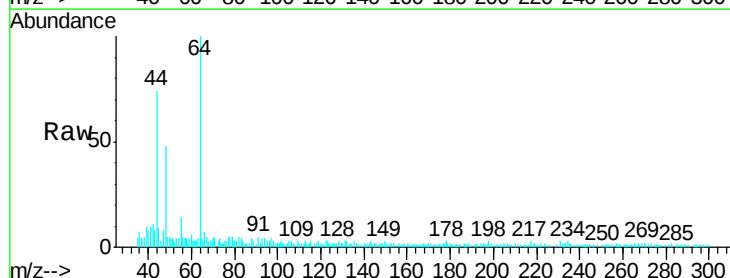
Acq: 04 Nov 2019 15:07

Tgt Ion: 64 Resp: 3333

Ion Ratio Lower Upper

64 100

66 0.3 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.69

10000

8000

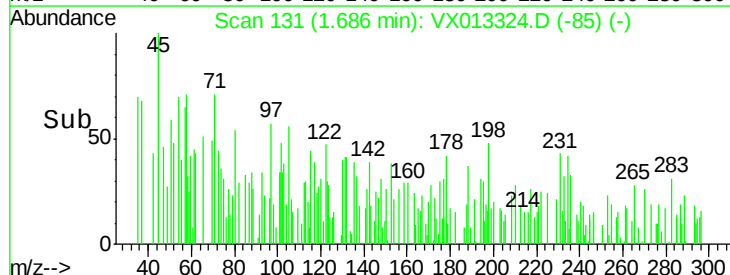
6000

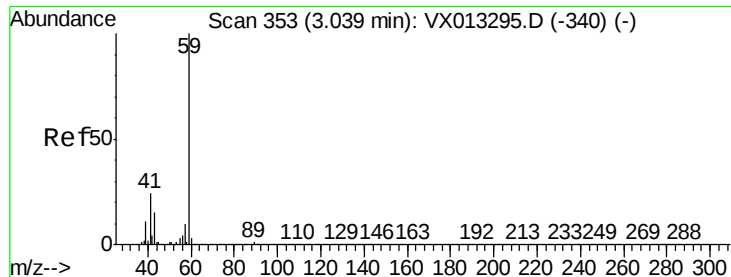
4000

2000

0

Time-->

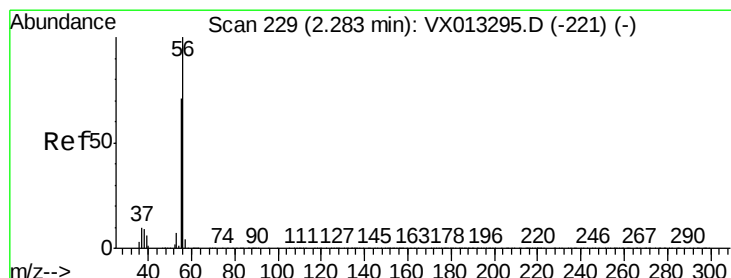
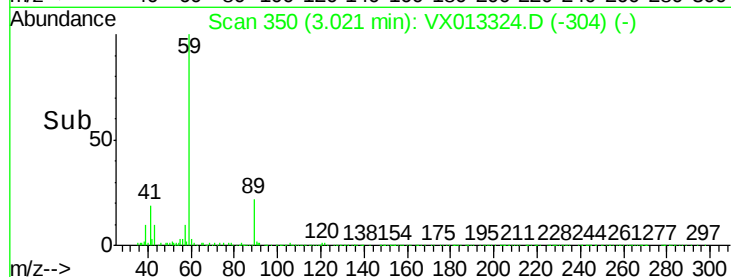
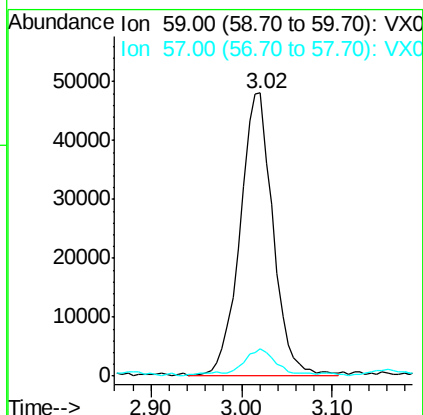
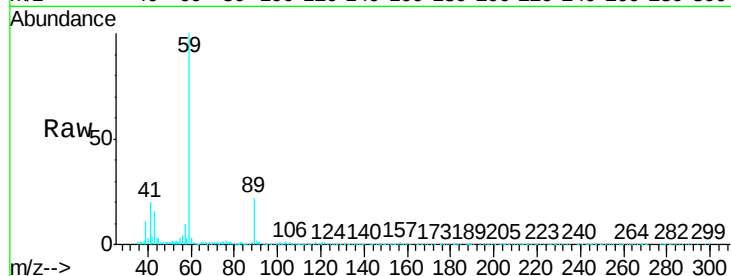




#11
Tert butyl alcohol
Concen: 49.882 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX013324.D
Acq: 04 Nov 2019 15:07

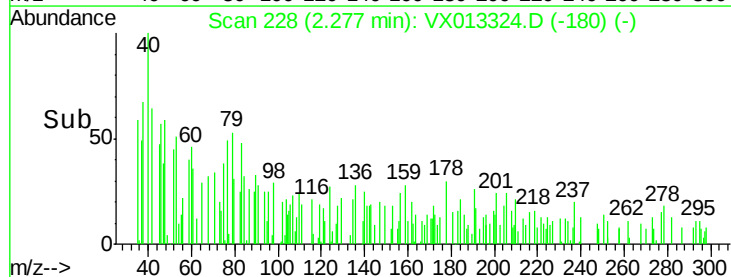
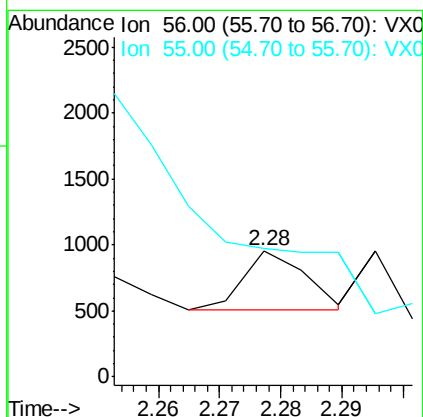
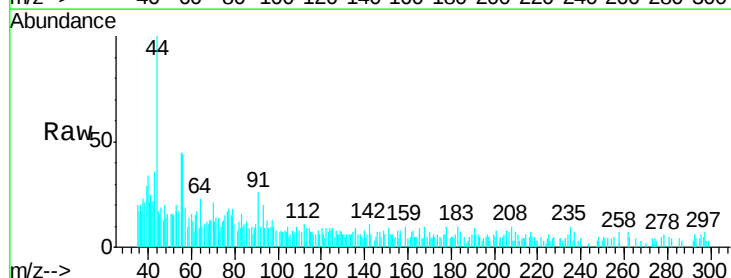
Instrument :
MSVOA_X
ClientSampled :
OILY-WATER

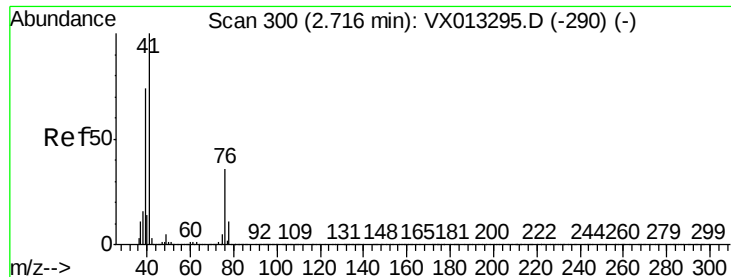
Tgt Ion: 59 Resp: 120266
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0



#13
Acrolein
Concen: 0.238 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX013324.D
Acq: 04 Nov 2019 15:07

Tgt Ion: 56 Resp: 311
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#





#14

Allyl chloride

Concen: 0.255 ug/l

RT: 2.69 min Scan# 296

Delta R.T. -0.02 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampled :

OILY-WATER

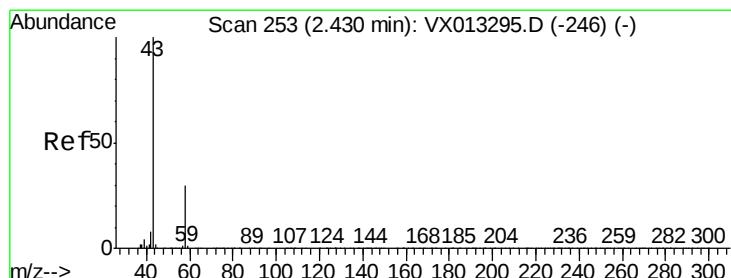
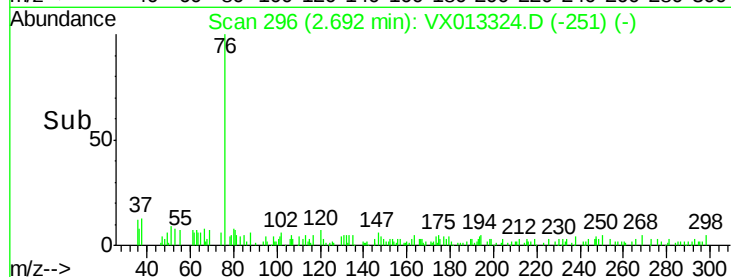
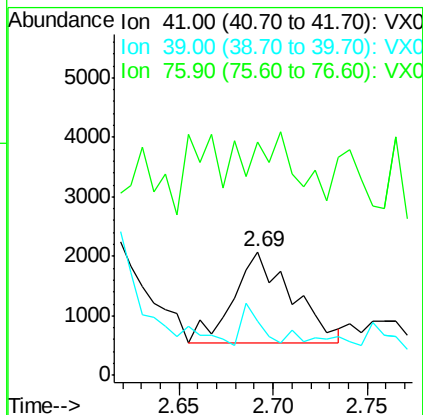
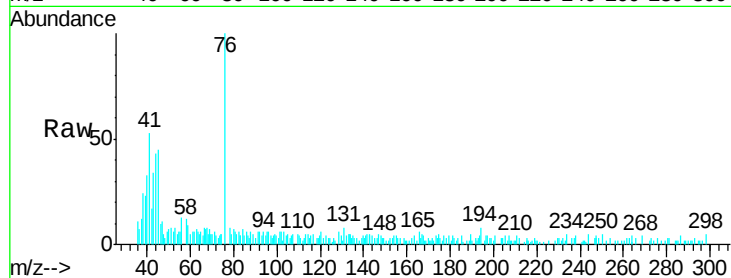
Tgt Ion: 41 Resp: 3282

Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.8#

76 0.0 26.4 39.6#



#16

Acetone

Concen: 759.911 ug/l

RT: 2.42 min Scan# 252

Delta R.T. -0.01 min

Lab File: VX013324.D

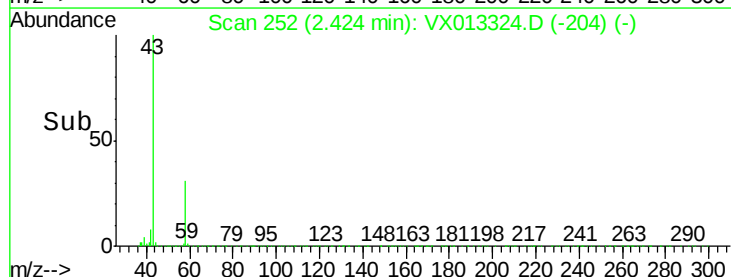
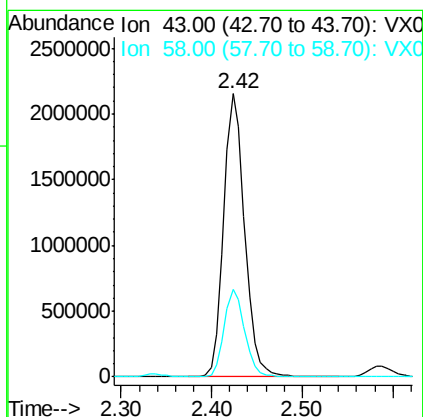
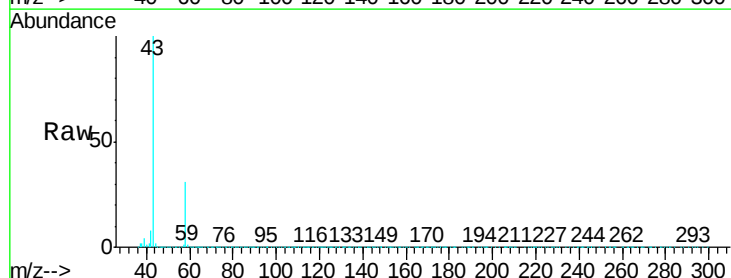
Acq: 04 Nov 2019 15:07

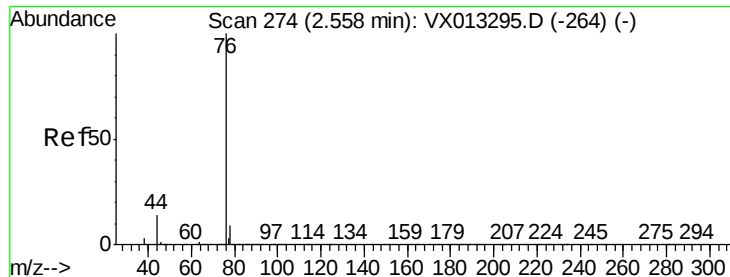
Tgt Ion: 43 Resp: 3467174

Ion Ratio Lower Upper

43 100

58 31.1 24.3 36.5





#17

Carbon Disulfide

Concen: 1.183 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

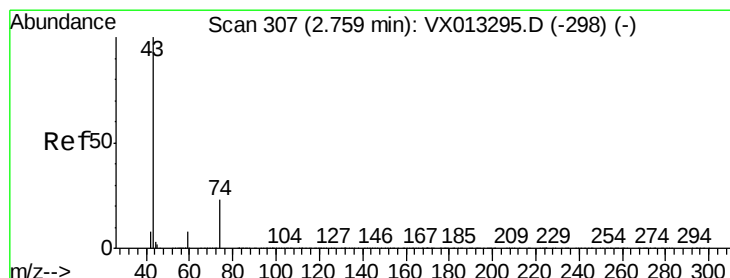
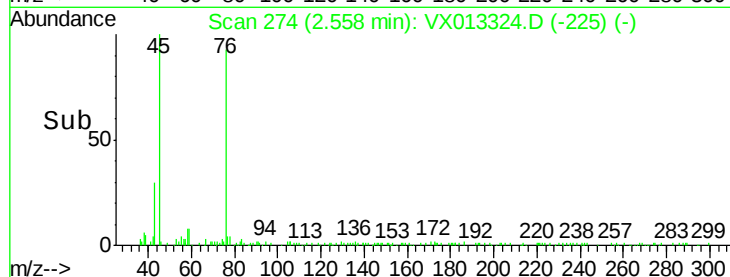
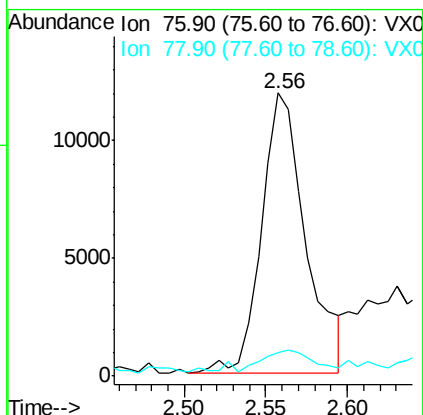
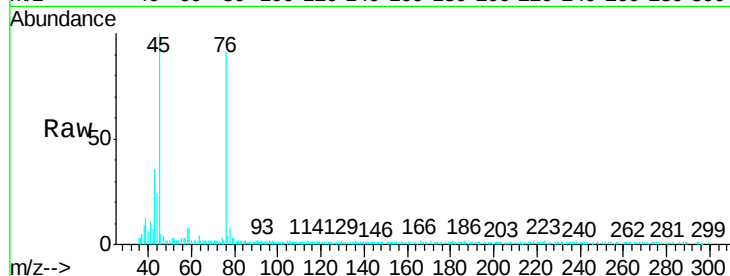
OILY-WATER

Tgt Ion: 76 Resp: 22426

Ion Ratio Lower Upper

76 100

78 5.4 7.0 10.6#



#18

Methyl Acetate

Concen: 0.854 ug/l

RT: 2.76 min Scan# 307

Delta R.T. 0.00 min

Lab File: VX013324.D

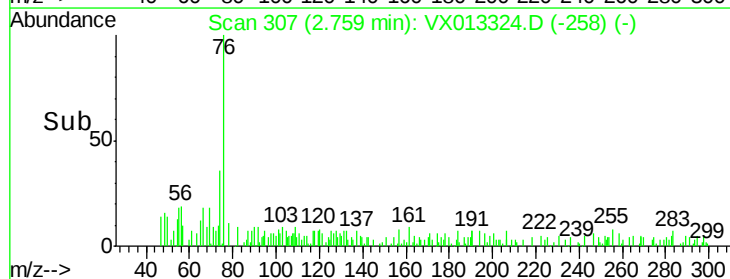
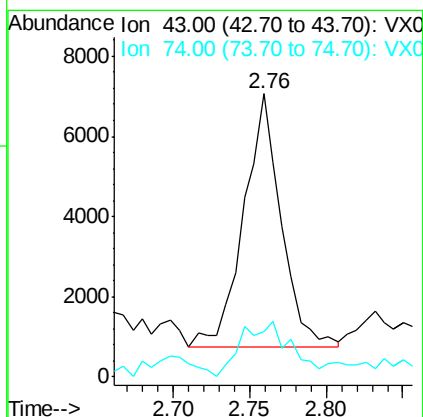
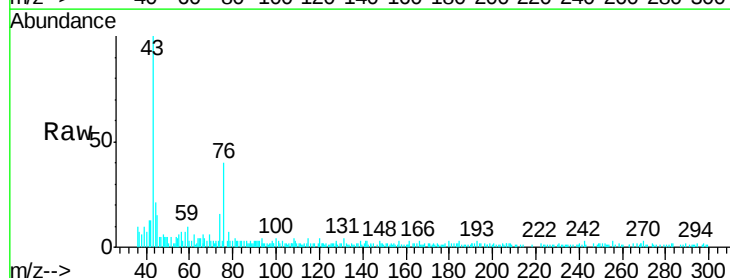
Acq: 04 Nov 2019 15:07

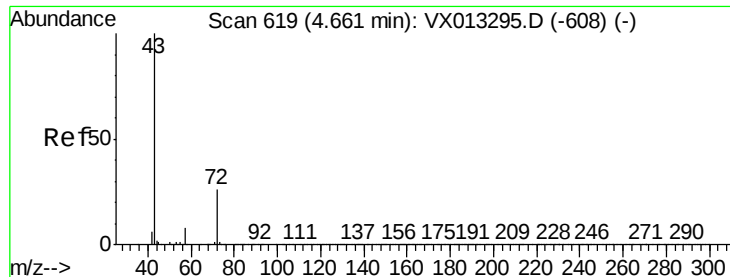
Tgt Ion: 43 Resp: 10762

Ion Ratio Lower Upper

43 100

74 28.6 19.0 28.6





#25

2-Butanone

Concen: 170.997 ug/l

RT: 4.65 min Scan# 617

Delta R.T. -0.01 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

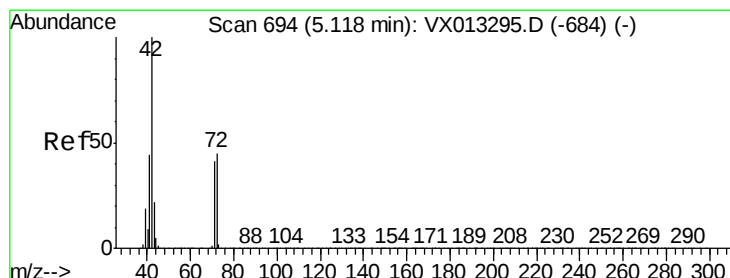
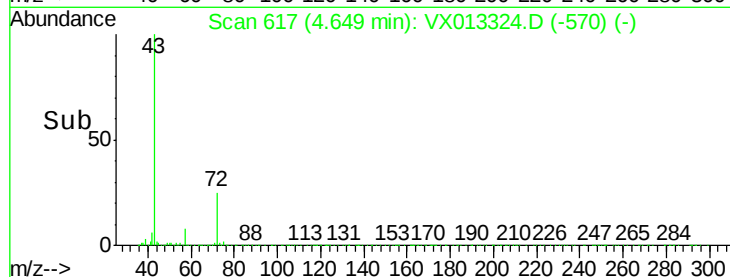
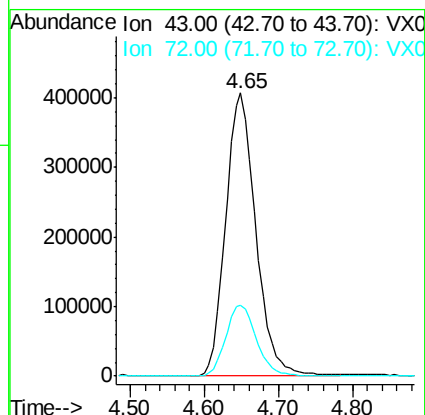
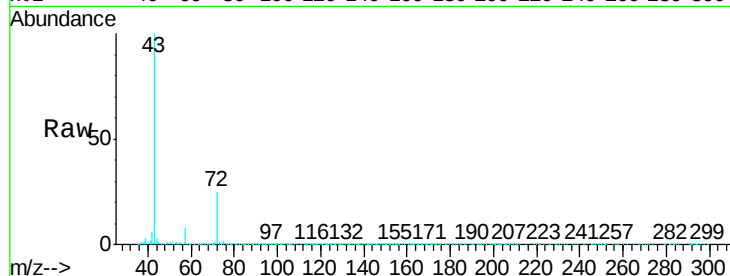
OILY-WATER

Tgt Ion: 43 Resp: 1144550

Ion Ratio Lower Upper

43 100

72 25.0 21.0 31.6



#29

Tetrahydrofuran

Concen: 0.208 ug/l

RT: 5.27 min Scan# 719

Delta R.T. 0.15 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

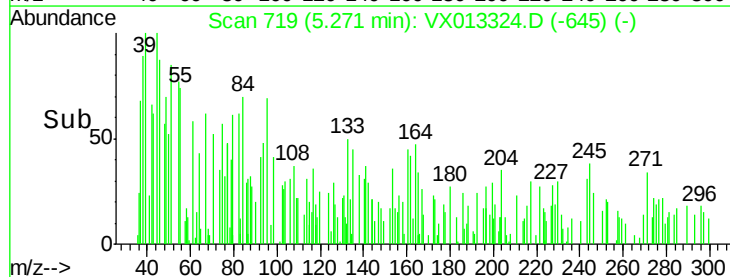
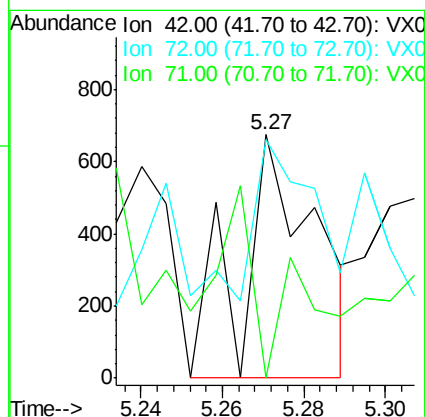
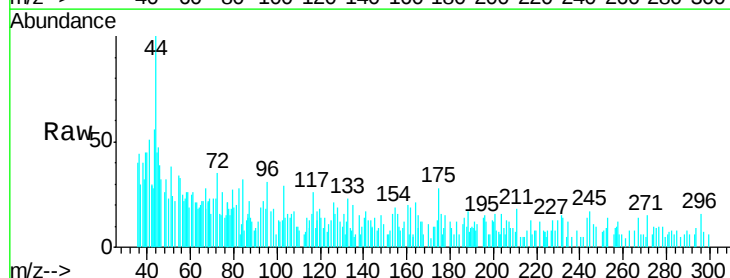
Tgt Ion: 42 Resp: 856

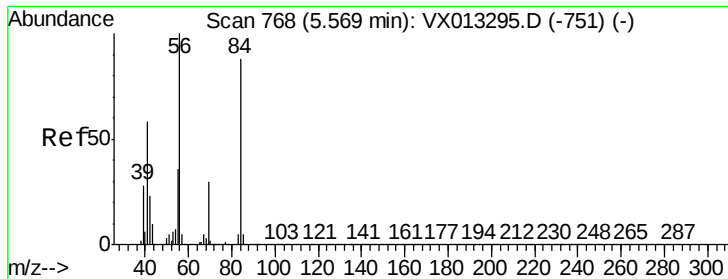
Ion Ratio Lower Upper

42 100

72 49.5 35.8 53.8

71 35.0 33.4 50.0





#31

Cyclohexane

Concen: 0.514 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

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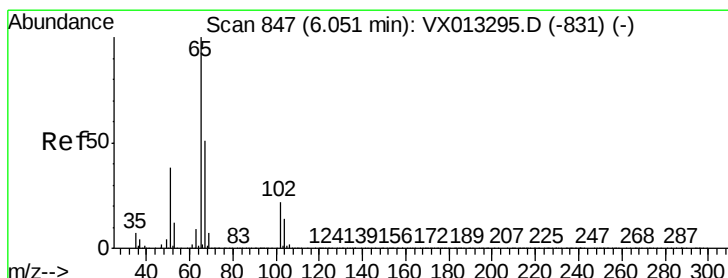
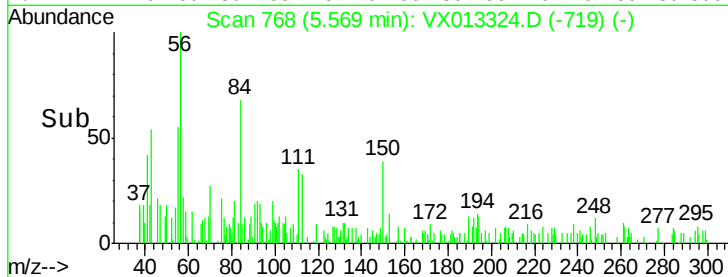
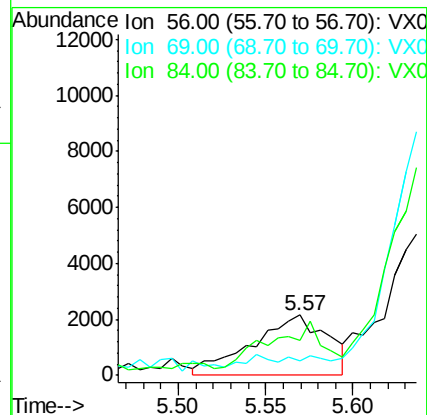
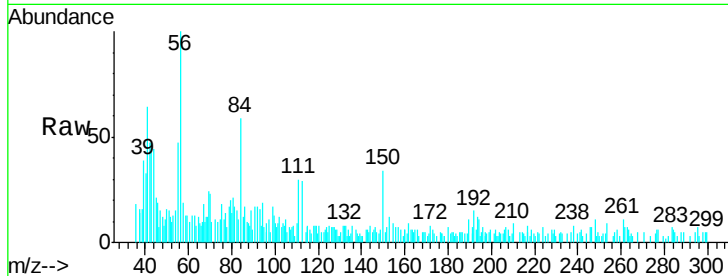
Tgt Ion: 56 Resp: 6432

Ion Ratio Lower Upper

56 100

69 0.6 23.7 35.5#

84 43.6 70.6 105.8#



#33

1,2-Dichloroethane-d4

Concen: 47.726 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013324.D

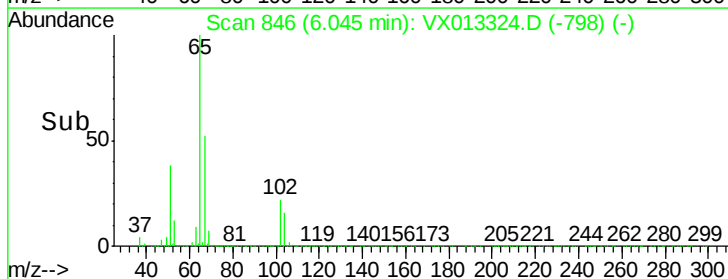
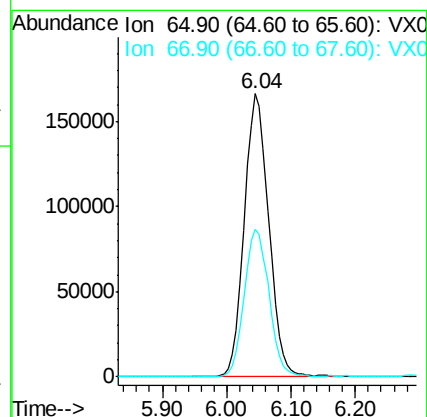
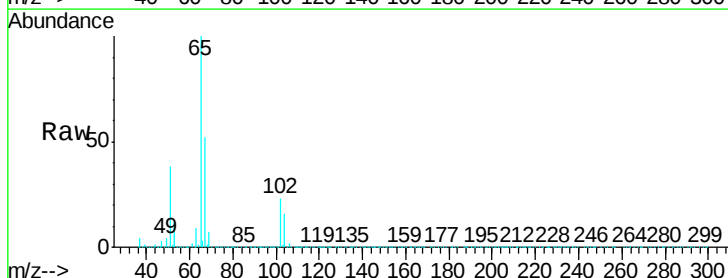
Acq: 04 Nov 2019 15:07

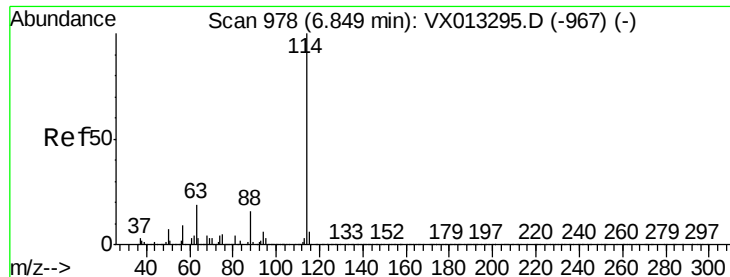
Tgt Ion: 65 Resp: 436573

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATER

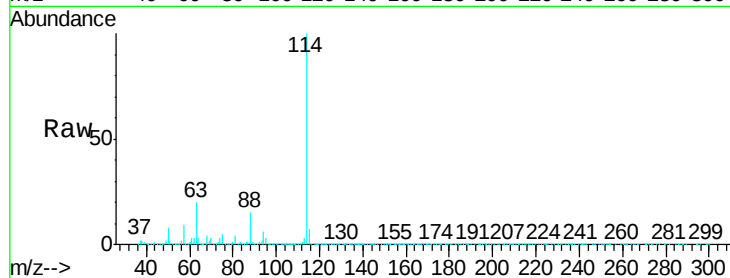
Tgt Ion:114 Resp: 1187624

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

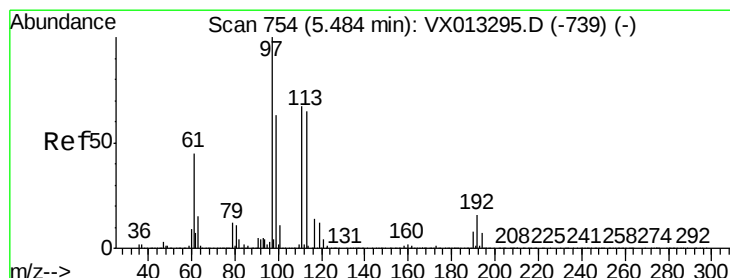
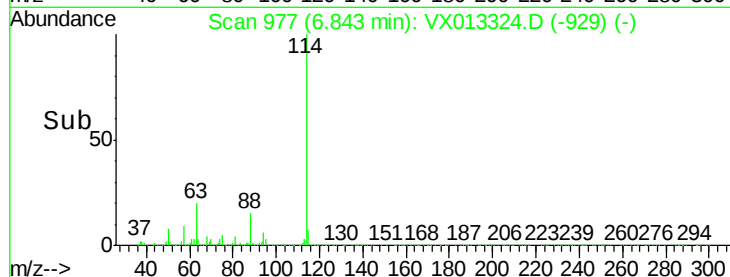
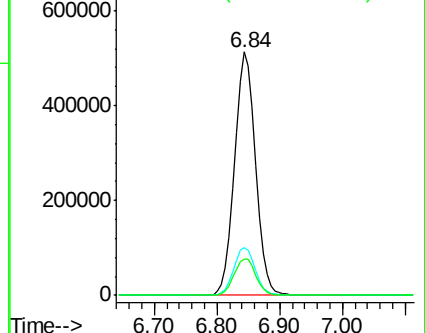
88 14.8 0.0 32.2



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: 48.216 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

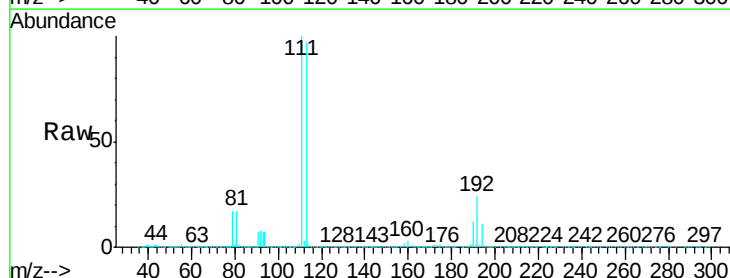
Tgt Ion:113 Resp: 359157

Ion Ratio Lower Upper

113 100

111 101.4 81.9 122.9

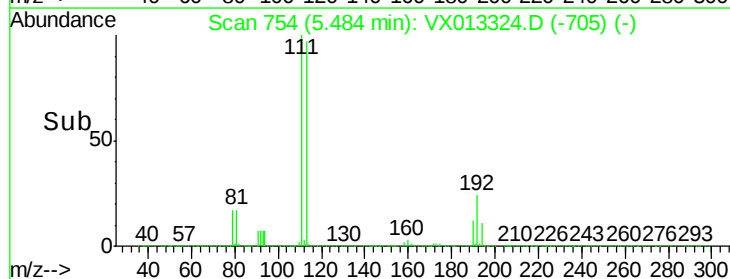
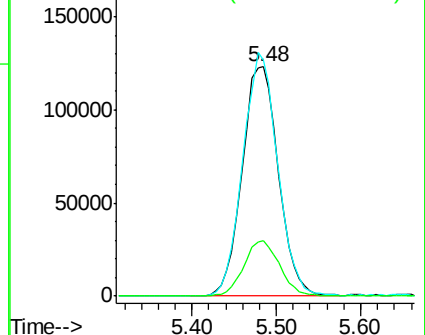
192 23.9 19.1 28.7

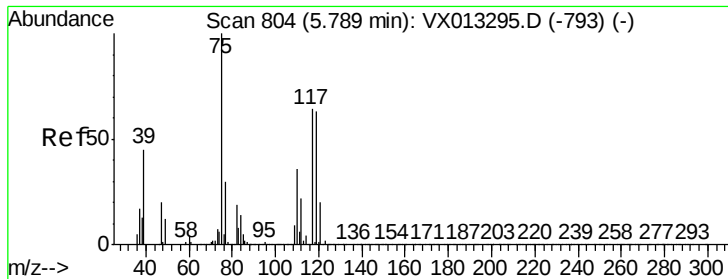


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

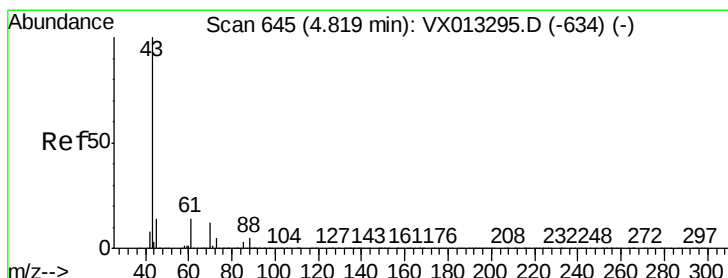
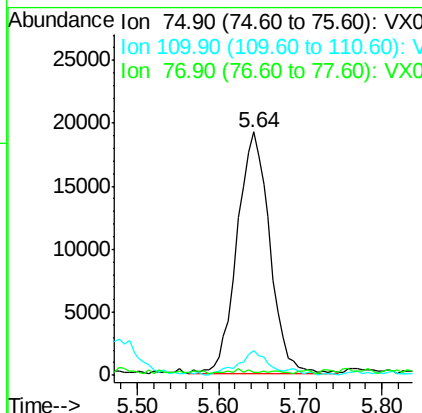
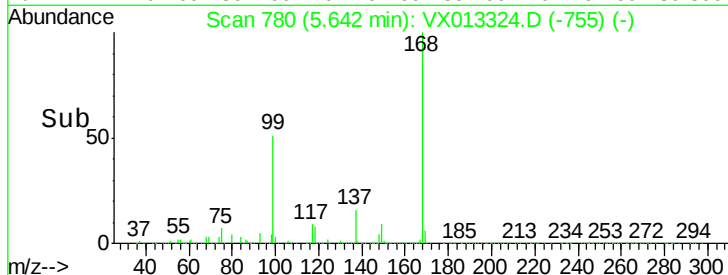
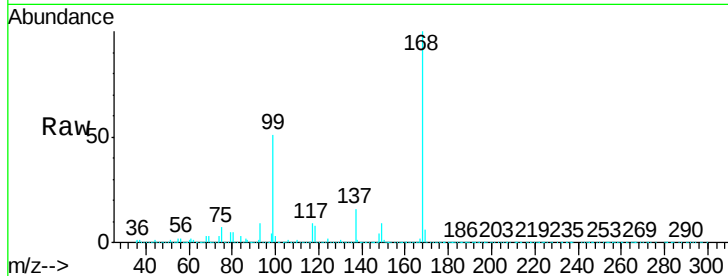




#36
 1,1-Dichloropropene
 Concen: 5.208 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.15 min
 Lab File: VX013324.D
 Acq: 04 Nov 2019 15:07

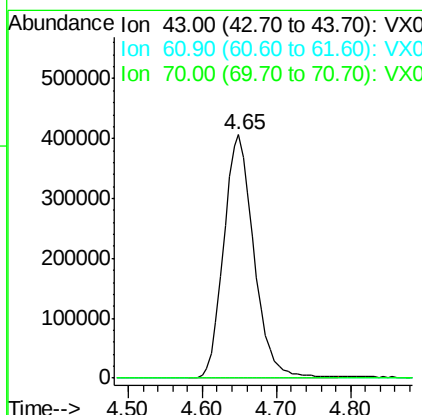
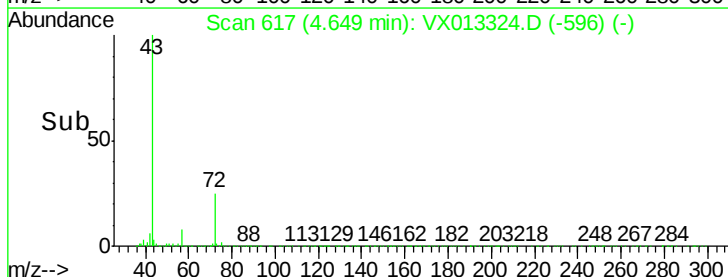
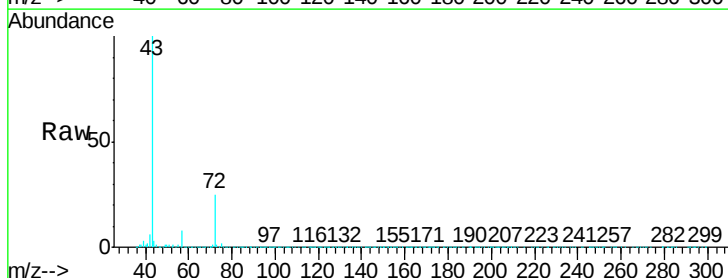
Instrument :
 MSVOA_X
 ClientSampled :
 OILY-WATER

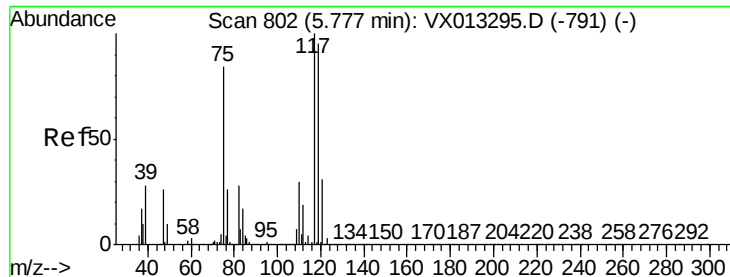
Tgt Ion: 75 Resp: 53063
 Ion Ratio Lower Upper
 75 100
 110 9.1 18.1 54.1#
 77 0.6 25.0 37.4#



#37
 Ethyl Acetate
 Concen: 90.914 ug/l
 RT: 4.65 min Scan# 617
 Delta R.T. -0.17 min
 Lab File: VX013324.D
 Acq: 04 Nov 2019 15:07

Tgt Ion: 43 Resp: 1144550
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.7 16.1#
 70 0.0 8.7 13.1#





#38

Carbon Tetrachloride

Concen: 6.689 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.13 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATER

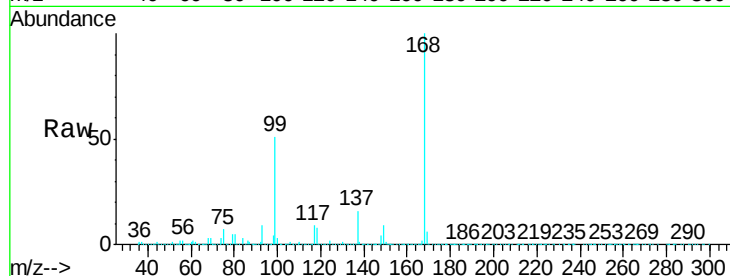
Tgt Ion:117 Resp: 66647

Ion Ratio Lower Upper

117 100

119 4.6 76.1 114.1#

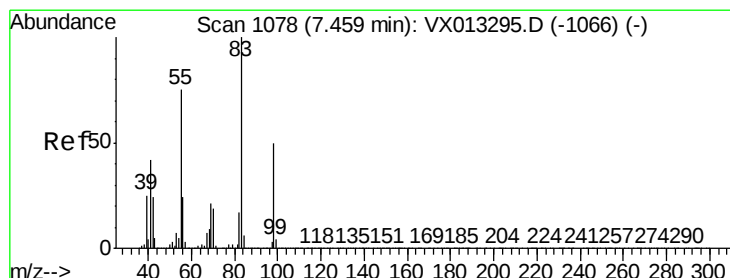
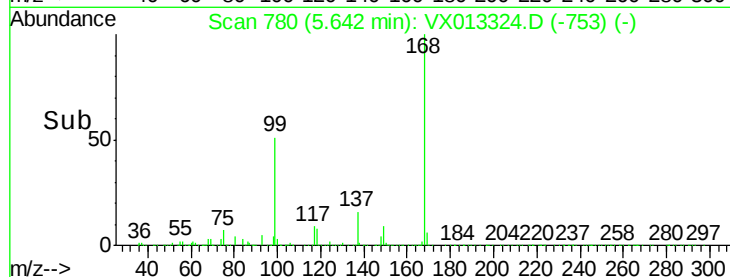
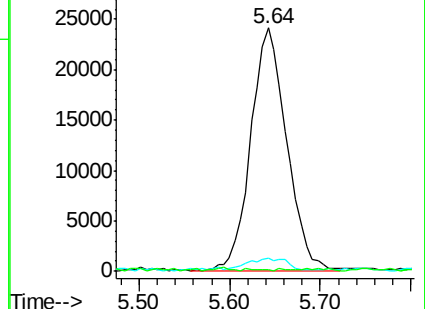
121 0.8 24.6 37.0#



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



#39

Methylcyclohexane

Concen: 0.594 ug/l

RT: 7.45 min Scan# 1077

Delta R.T. -0.01 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

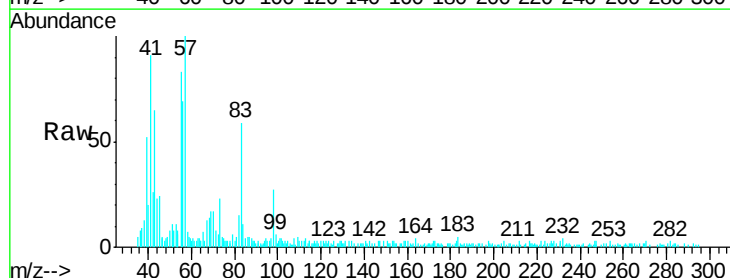
Tgt Ion: 83 Resp: 7541

Ion Ratio Lower Upper

83 100

55 126.9 60.3 90.5#

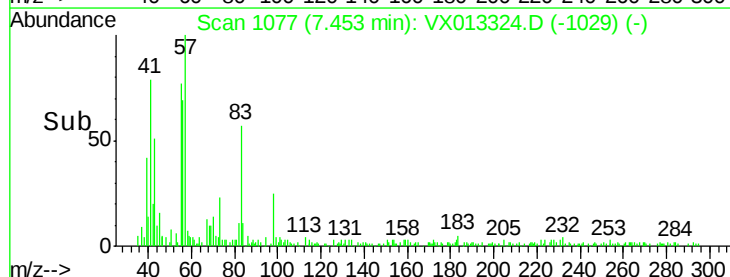
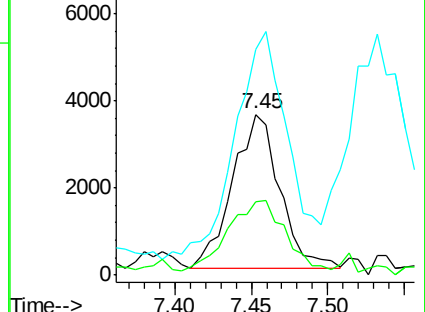
98 43.7 40.3 60.5

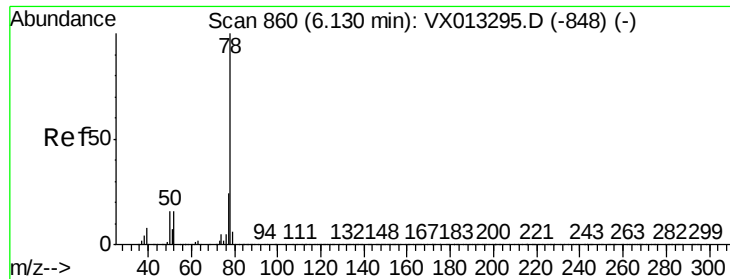


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.215 ug/l

RT: 6.12 min Scan# 859

Delta R.T. -0.01 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampled :

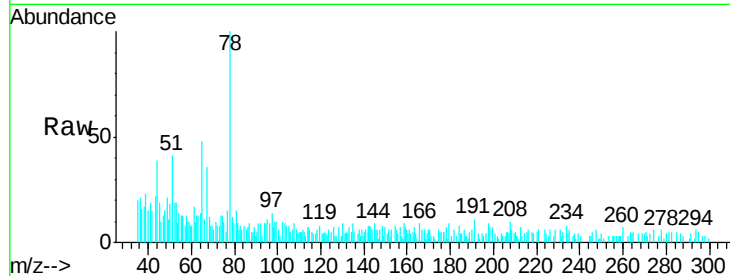
OILY-WATER

Tgt Ion: 78 Resp: 6836

Ion Ratio Lower Upper

78 100

77 3.9 19.5 29.3#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.12

2500

2000

1500

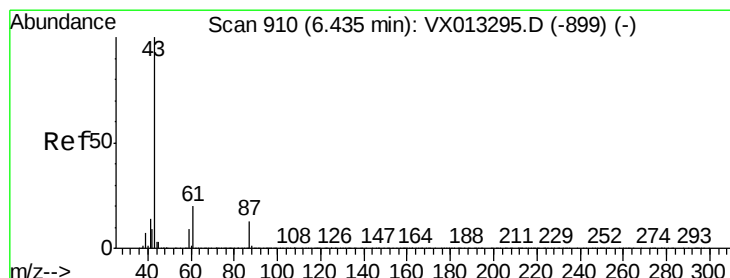
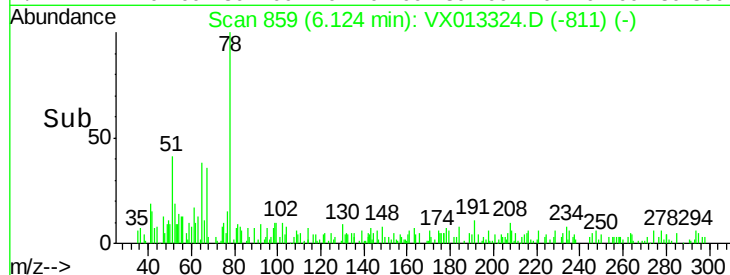
1000

500

0

6.00 6.10 6.20

Time-->



#43

Isopropyl Acetate

Concen: 0.692 ug/l

RT: 6.44 min Scan# 911

Delta R.T. 0.01 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

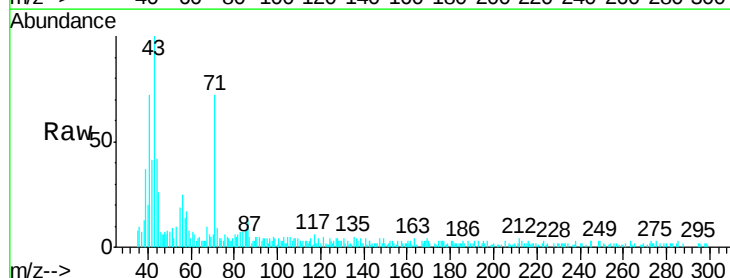
Tgt Ion: 43 Resp: 13559

Ion Ratio Lower Upper

43 100

61 0.0 15.8 23.8#

87 4.8 10.4 15.6#



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

6.44

6000

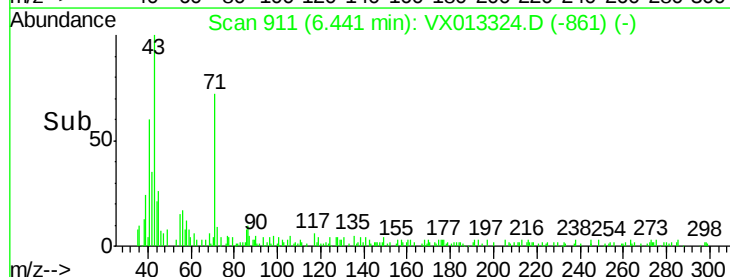
4000

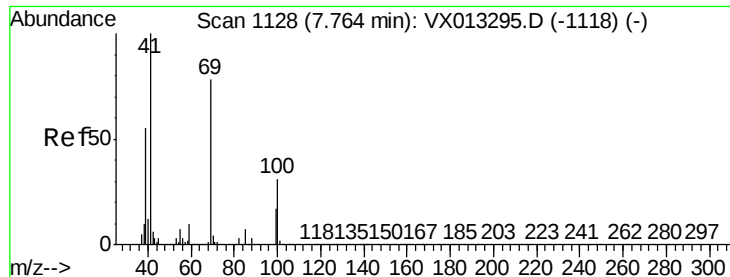
2000

0

6.35 6.40 6.45 6.50 6.55

Time-->

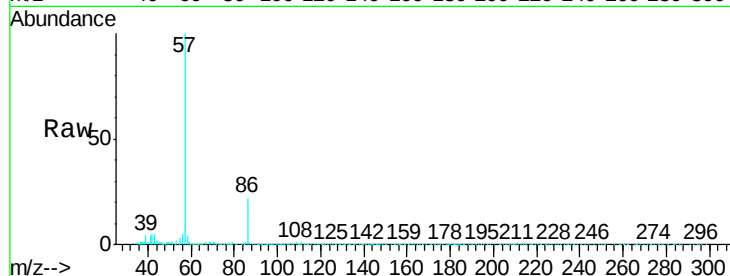




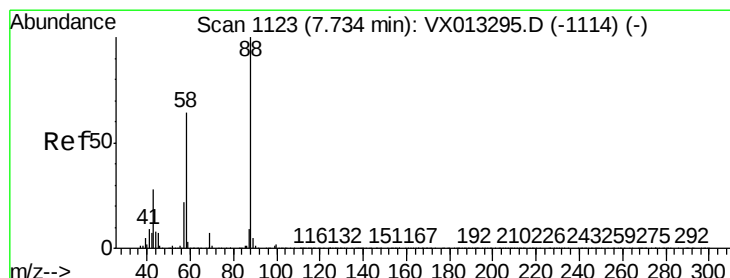
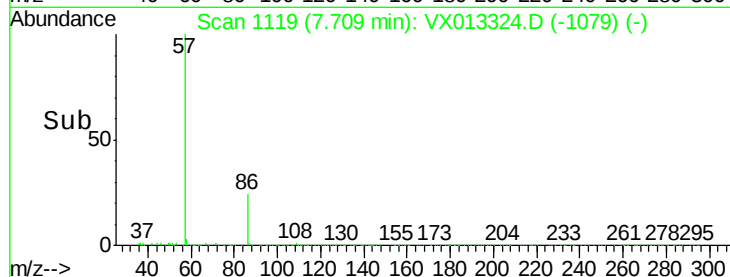
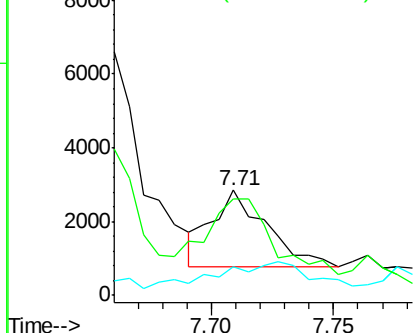
#48
Methyl methacrylate
Concen: 0.325 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.05 min
Lab File: VX013324.D
Acq: 04 Nov 2019 15:07

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion: 41 Resp: 3185
Ion Ratio Lower Upper
41 100
69 57.2 63.0 94.6#
39 123.0 45.9 68.9#

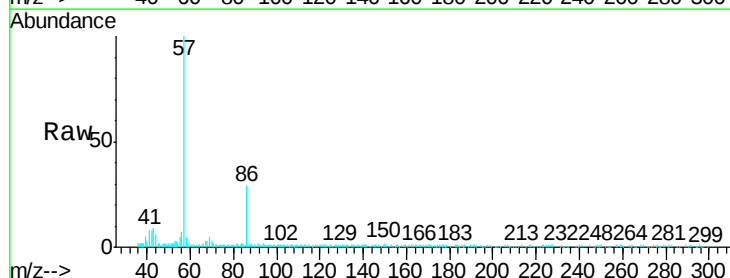


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

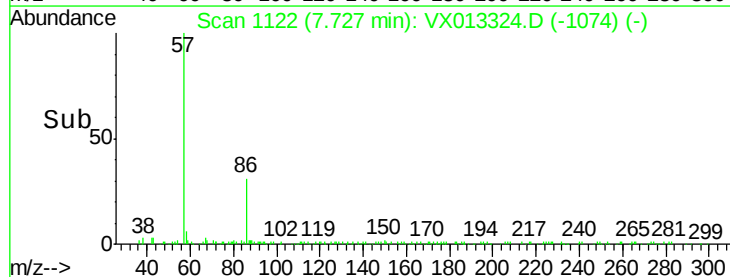
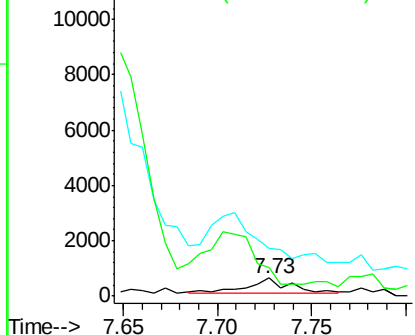


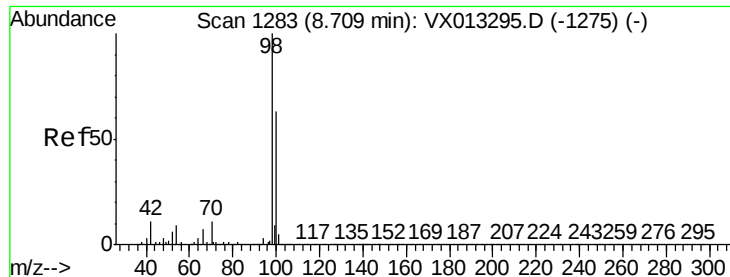
#49
1,4-Dioxane
Concen: 3.900 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013324.D
Acq: 04 Nov 2019 15:07

Tgt Ion: 88 Resp: 874
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 0.0 55.0 82.6#



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: 50.437 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampled :

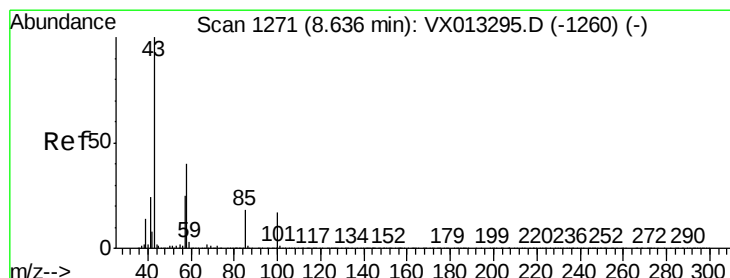
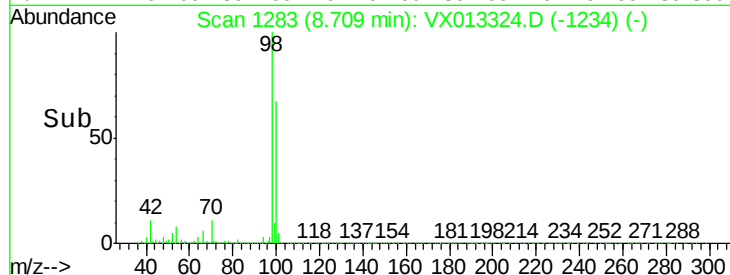
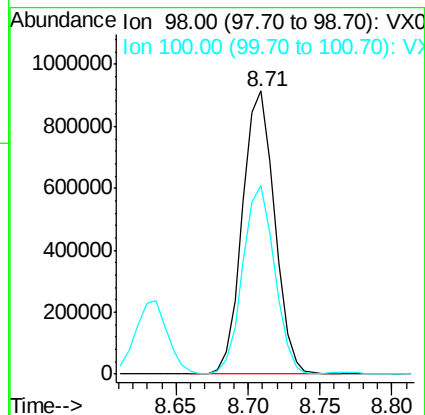
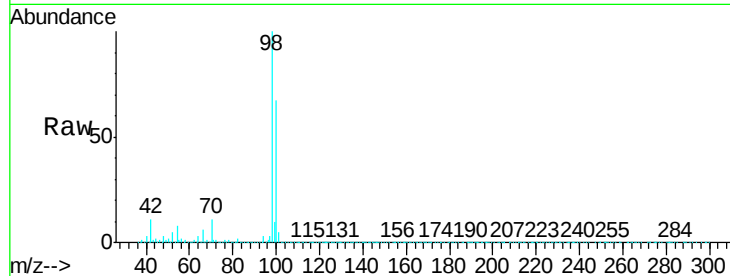
OILY-WATER

Tgt Ion: 98 Resp: 1416367

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



#51

4-Methyl-2-Pentanone

Concen: 172.915 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX013324.D

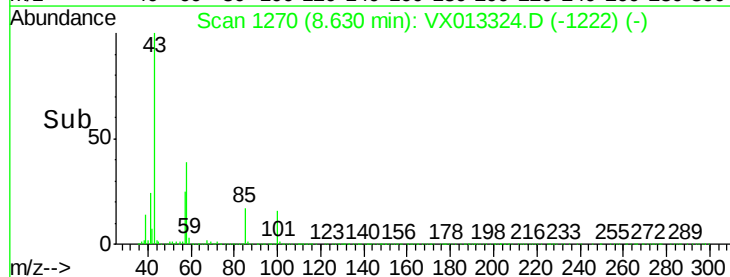
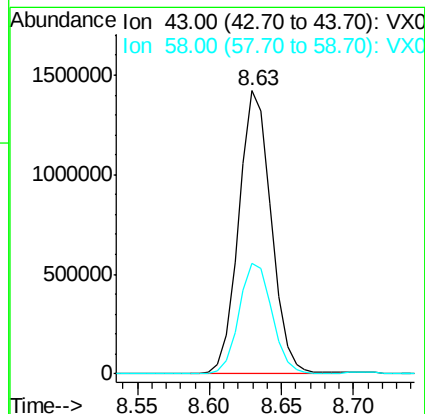
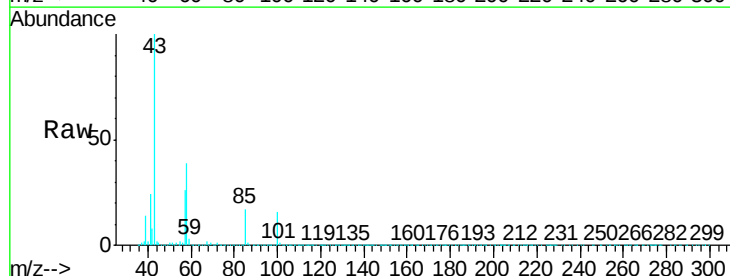
Acq: 04 Nov 2019 15:07

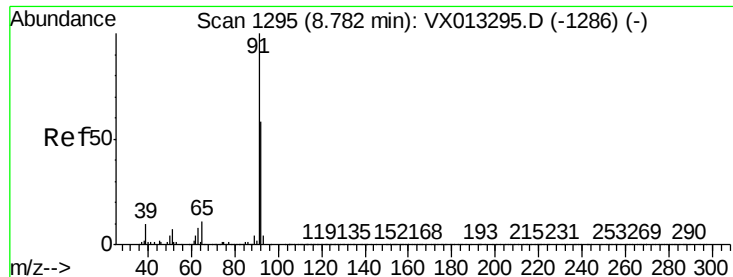
Tgt Ion: 43 Resp: 2224011

Ion Ratio Lower Upper

43 100

58 39.7 31.4 47.0





#52

Toluene

Concen: 0.591 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

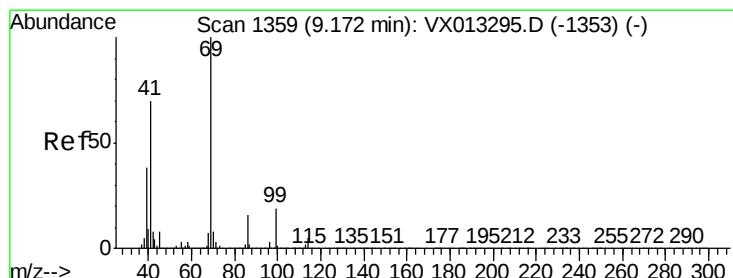
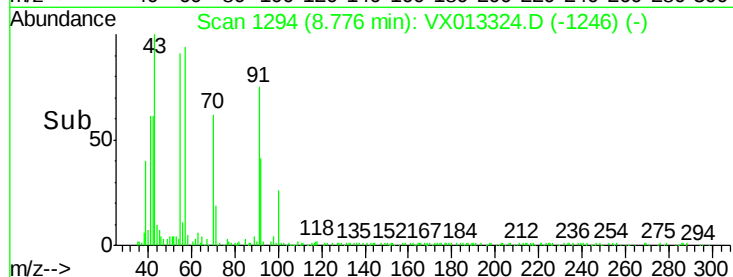
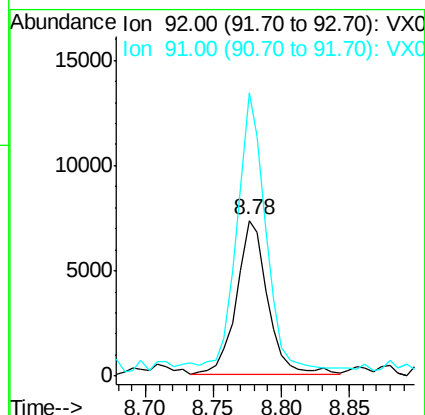
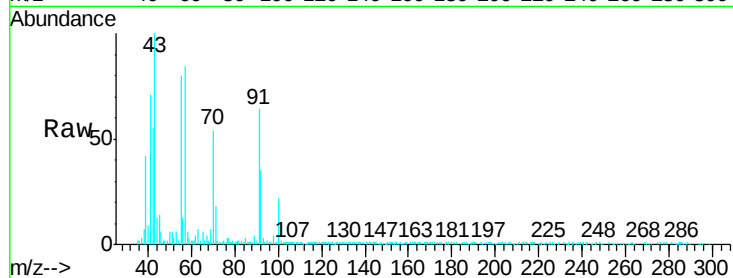
OILY-WATER

Tgt Ion: 92 Resp: 11616

Ion Ratio Lower Upper

92 100

91 167.0 138.0 207.0



#56

Ethyl methacrylate

Concen: 1.605 ug/l

RT: 9.14 min Scan# 1354

Delta R.T. -0.03 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

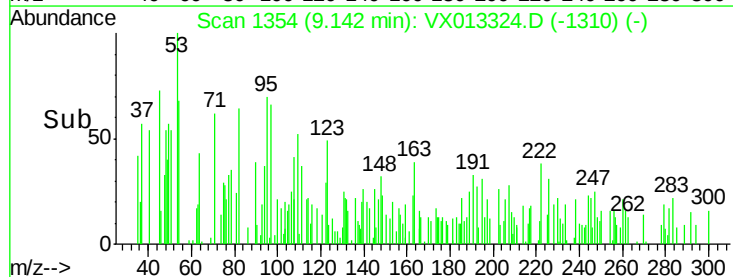
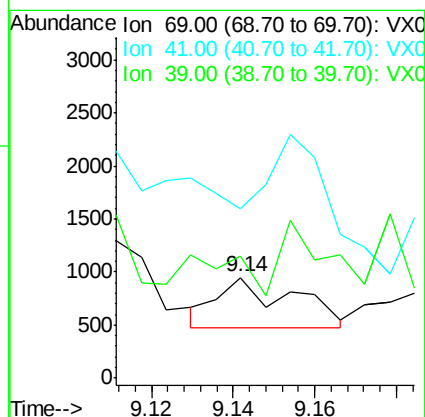
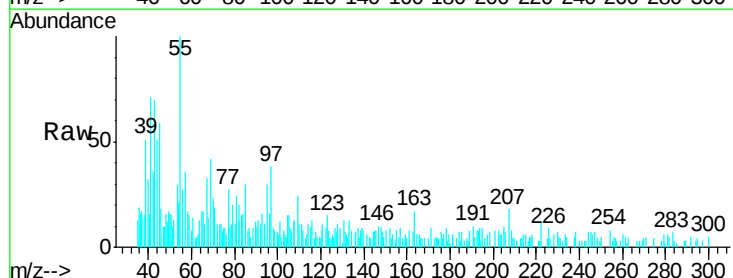
Tgt Ion: 69 Resp: 607

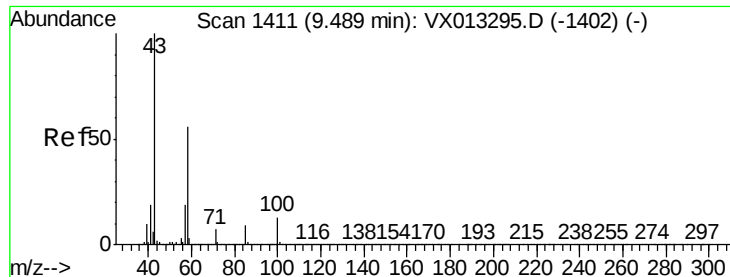
Ion Ratio Lower Upper

69 100

41 235.3 56.2 84.2#

39 92.8 31.1 46.7#





#59

2-Hexanone

Concen: 32.992 ug/l

RT: 9.48 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampled :

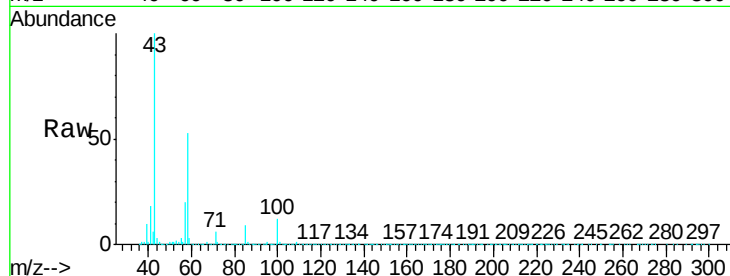
OILY-WATER

Tgt Ion: 43 Resp: 327922

Ion Ratio Lower Upper

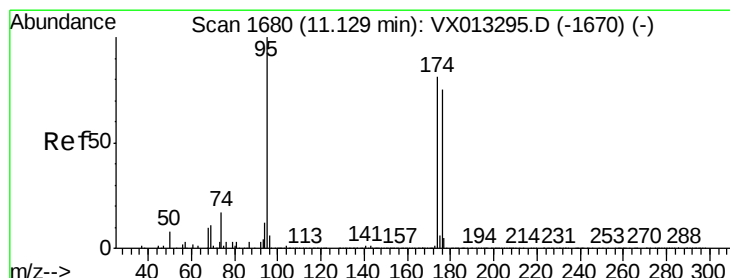
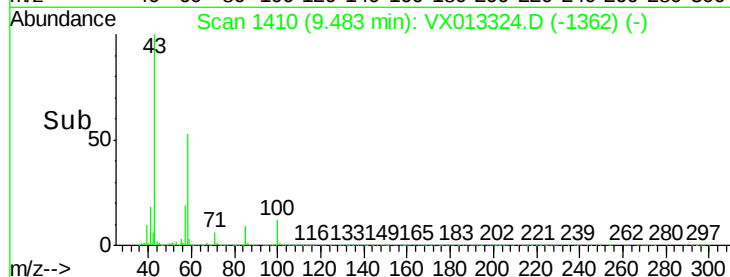
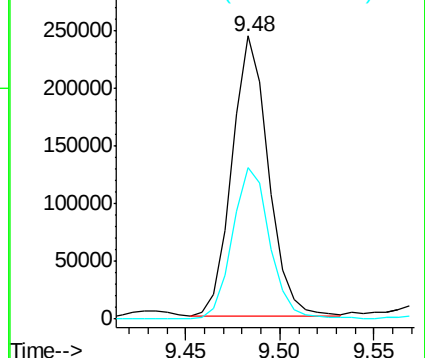
43 100

58 55.1 27.3 81.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#62

4-Bromofluorobenzene

Concen: 49.272 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

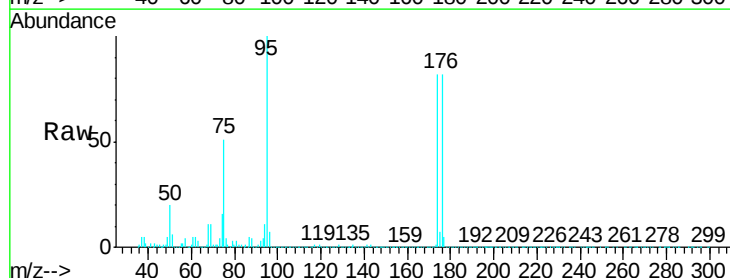
Tgt Ion: 95 Resp: 499362

Ion Ratio Lower Upper

95 100

174 88.8 0.0 179.8

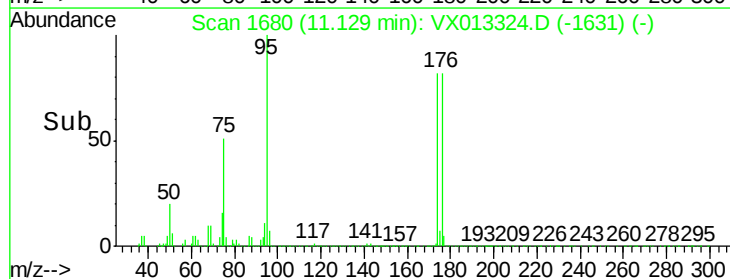
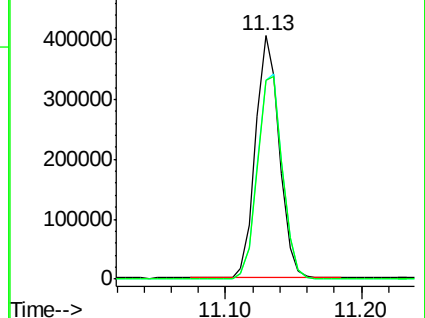
176 87.8 0.0 173.0

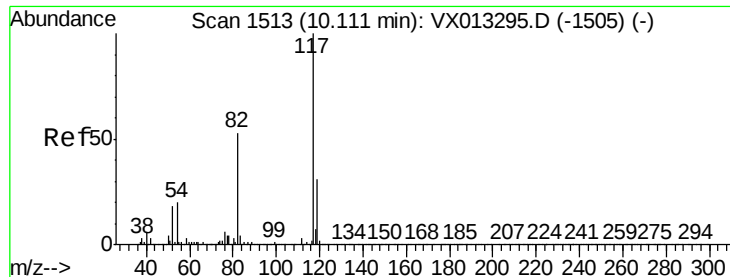


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

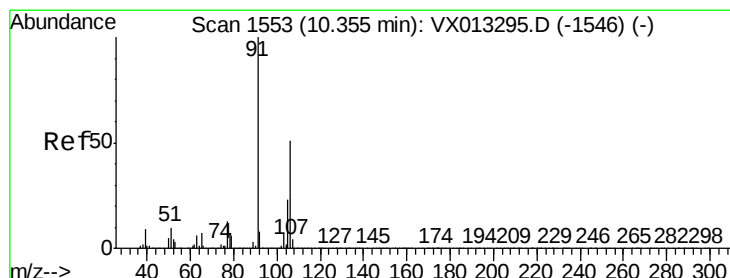
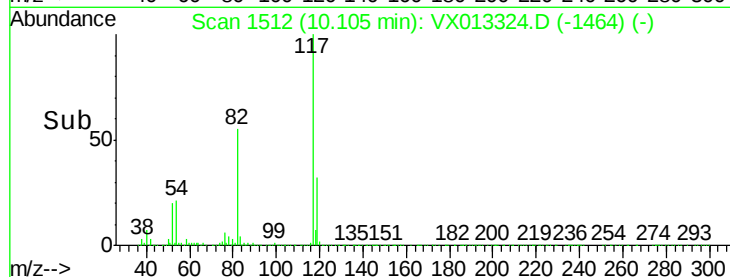
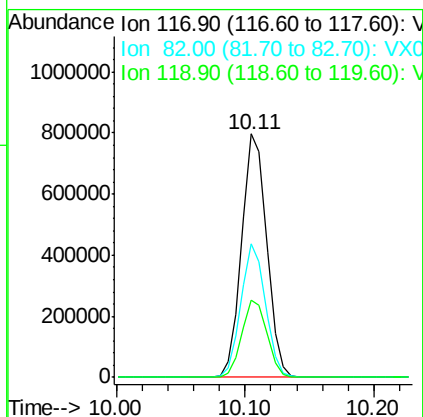
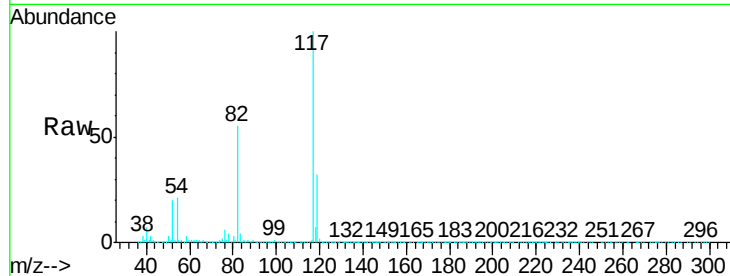




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013324.D
Acq: 04 Nov 2019 15:07

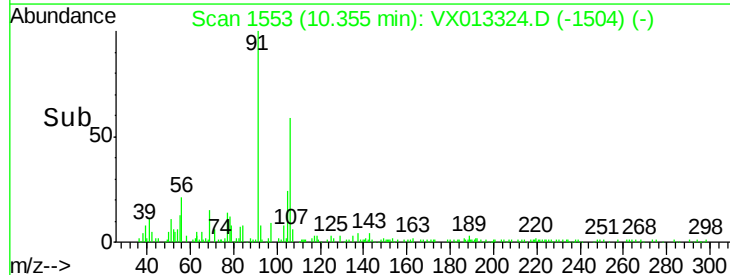
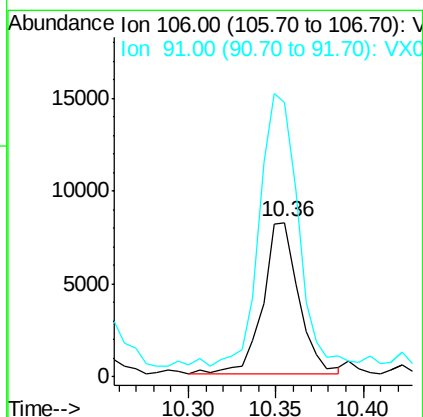
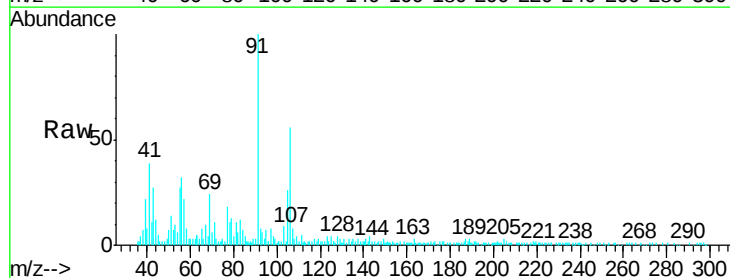
Instrument :
MSVOA_X
ClientSampled :
OILY-WATER

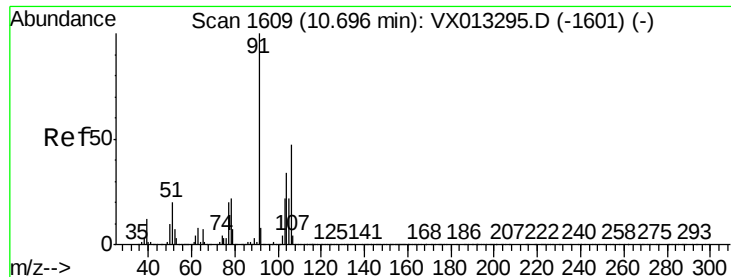
Tgt Ion:117 Resp: 1073910
Ion Ratio Lower Upper
117 100
82 54.5 42.6 64.0
119 31.6 24.8 37.2



#68
m/p-Xylenes
Concen: 0.808 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013324.D
Acq: 04 Nov 2019 15:07

Tgt Ion:106 Resp: 11467
Ion Ratio Lower Upper
106 100
91 196.5 159.3 238.9

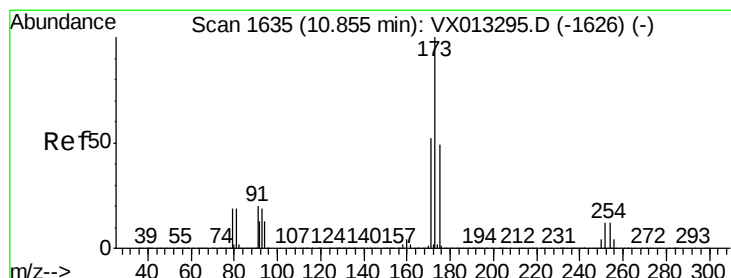
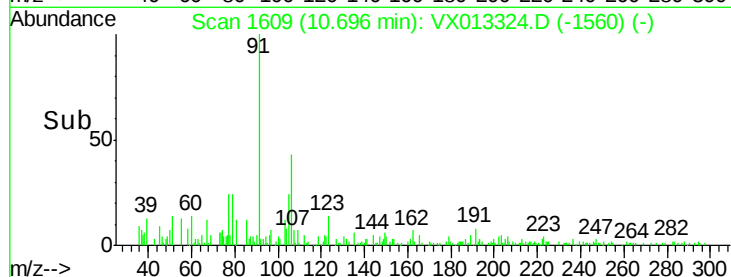
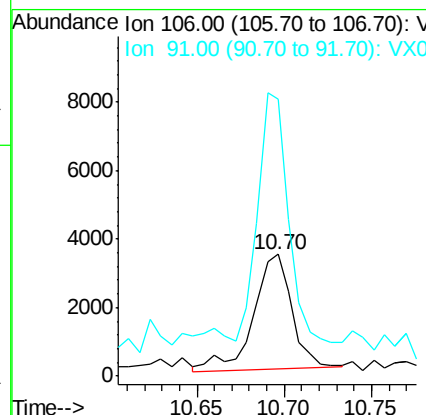
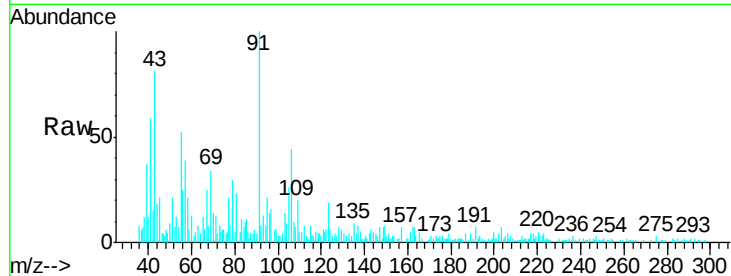




#69
o-Xylene
Concen: 0.373 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013324.D
Acq: 04 Nov 2019 15:07

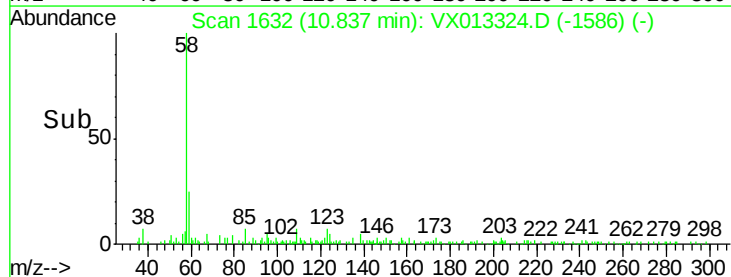
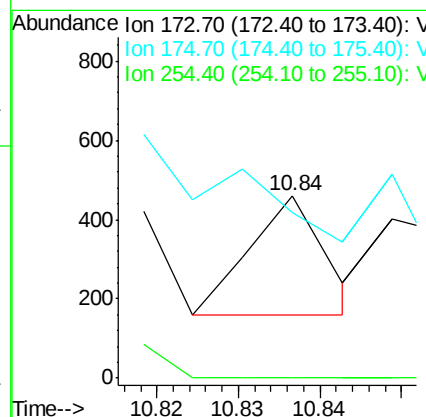
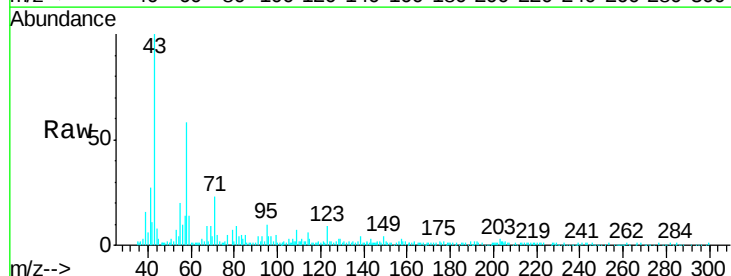
Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

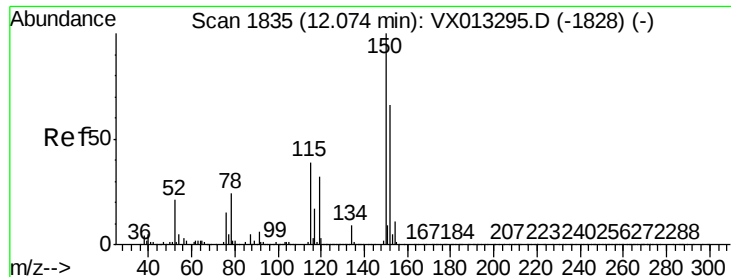
Tgt Ion:106 Resp: 5189
Ion Ratio Lower Upper
106 100
91 190.3 105.7 317.0



#71
Bromoform
Concen: 3.227 ug/l
RT: 10.84 min Scan# 1632
Delta R.T. -0.02 min
Lab File: VX013324.D
Acq: 04 Nov 2019 15:07

Tgt Ion:173 Resp: 191
Ion Ratio Lower Upper
173 100
175 0.0 24.8 74.4#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATER

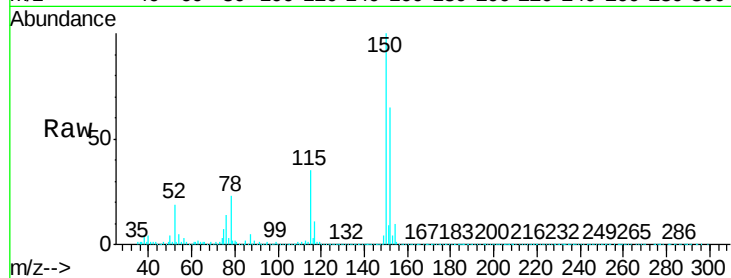
Tgt Ion: 152 Resp: 538953

Ion Ratio Lower Upper

152 100

115 55.8 39.5 118.3

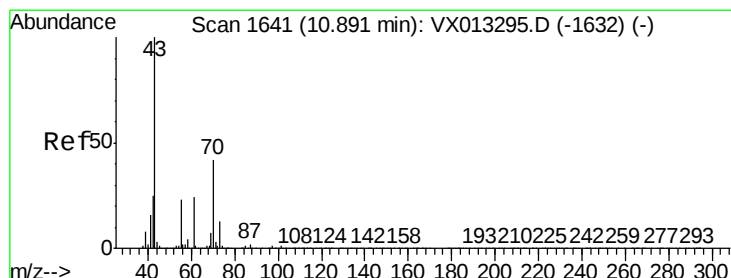
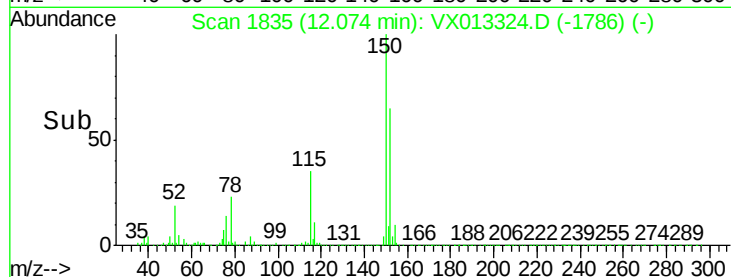
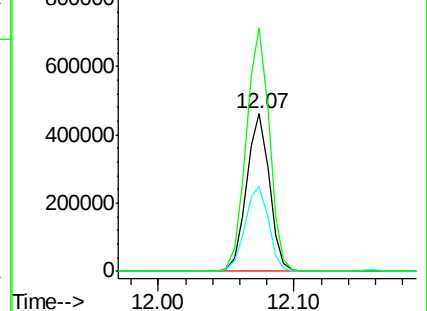
150 156.1 0.0 344.4



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: 2.925 ug/l

RT: 10.92 min Scan# 1646

Delta R.T. 0.03 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Tgt Ion: 43 Resp: 48471

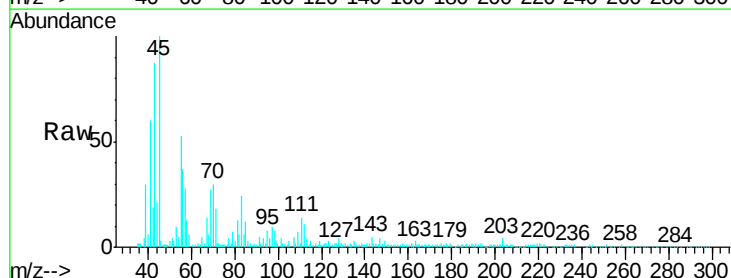
Ion Ratio Lower Upper

43 100

70 44.1 34.1 51.1

55 56.7 18.9 28.3#

61 0.0 19.2 28.8#

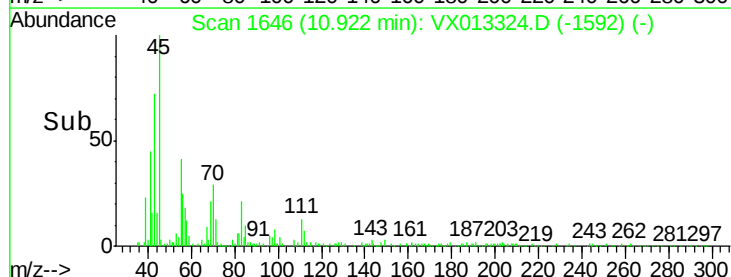
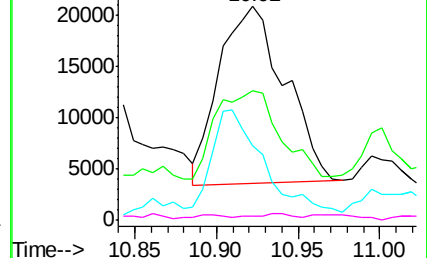


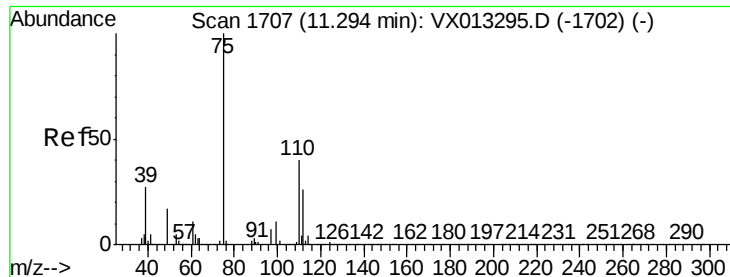
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 22.879 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

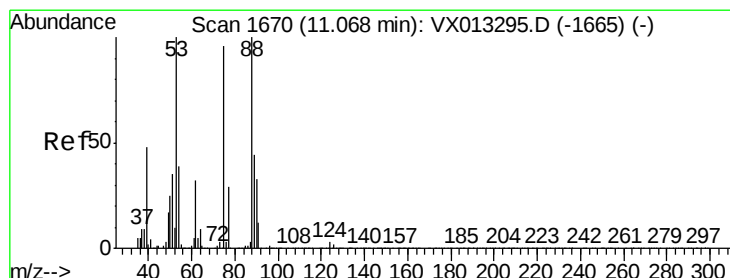
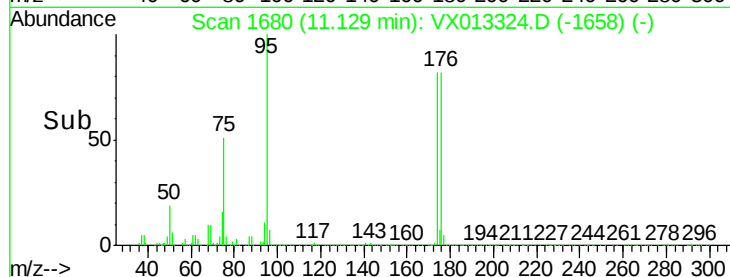
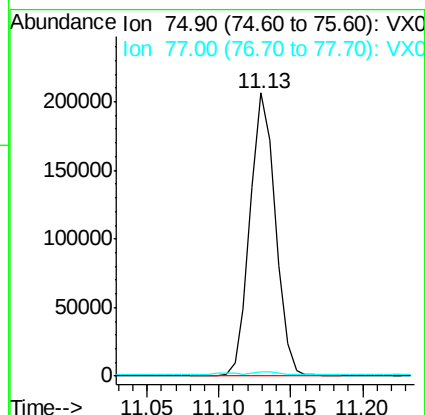
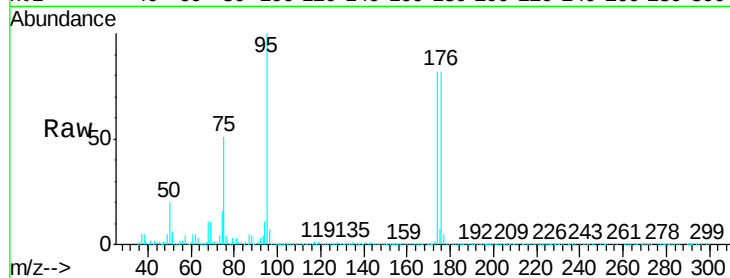
OILY-WATER

Tgt Ion: 75 Resp: 250454

Ion Ratio Lower Upper

75 100

77 1.0 22.3 66.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 58.890 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

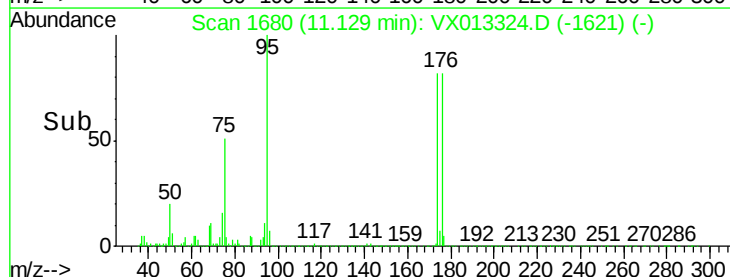
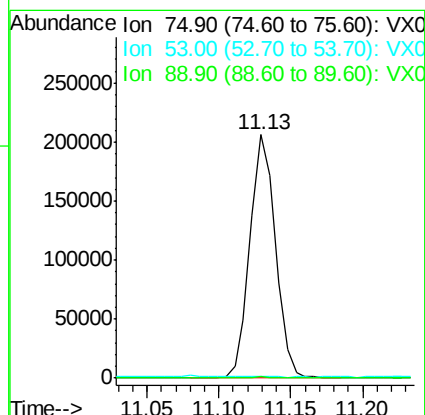
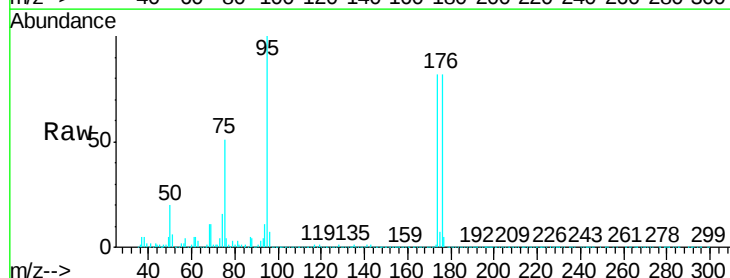
Tgt Ion: 75 Resp: 250454

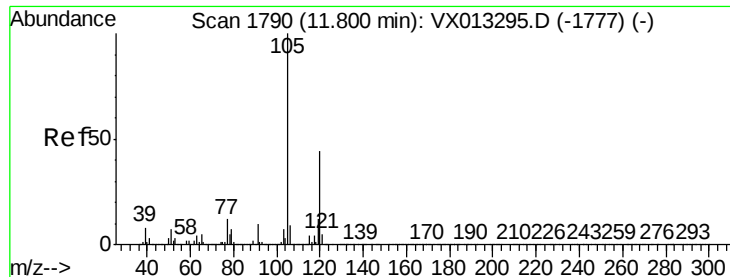
Ion Ratio Lower Upper

75 100

53 0.0 81.0 121.6#

89 0.1 36.0 54.0#





#84

1,2,4-Trimethylbenzene

Concen: 0.710 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

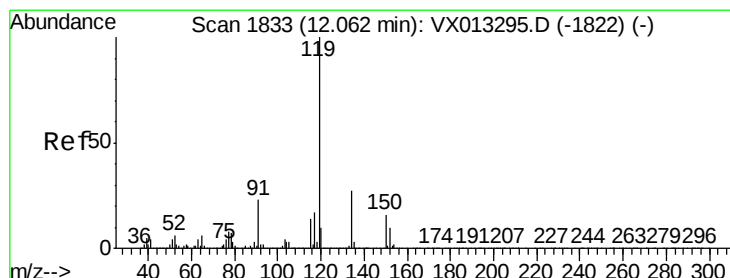
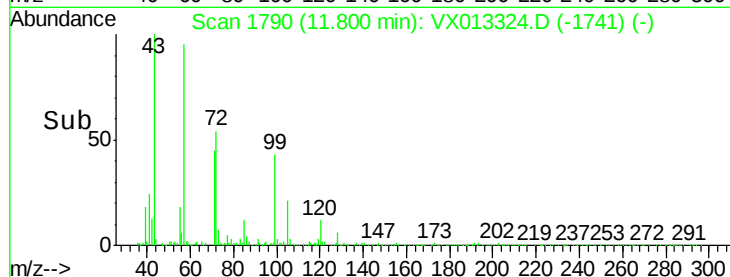
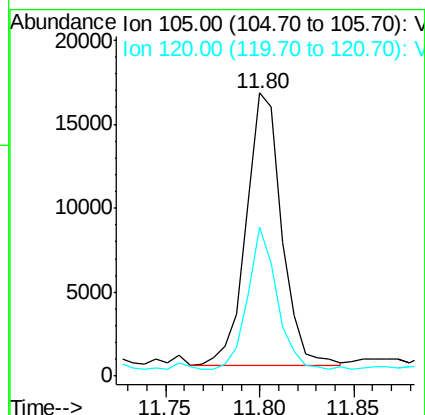
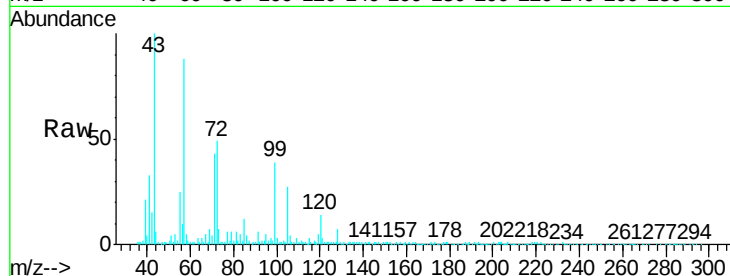
OILY-WATER

Tgt Ion:105 Resp: 21203

Ion Ratio Lower Upper

105 100

120 42.9 22.7 68.1



#86

p-Isopropyltoluene

Concen: 1.525 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX013324.D

Acq: 04 Nov 2019 15:07

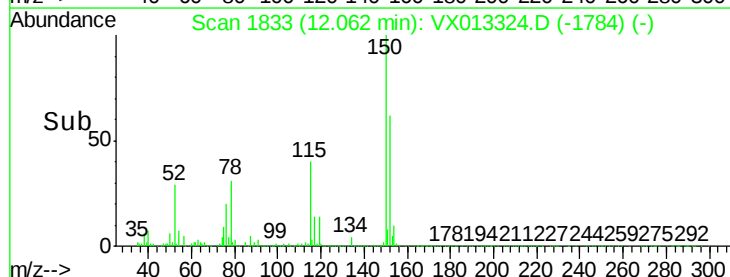
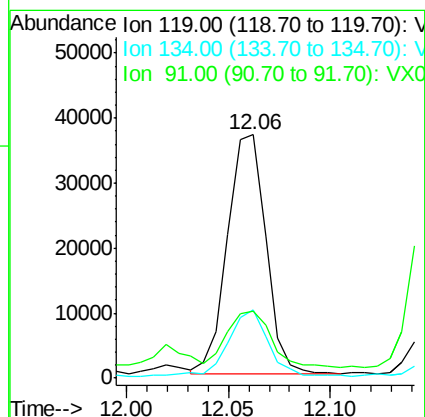
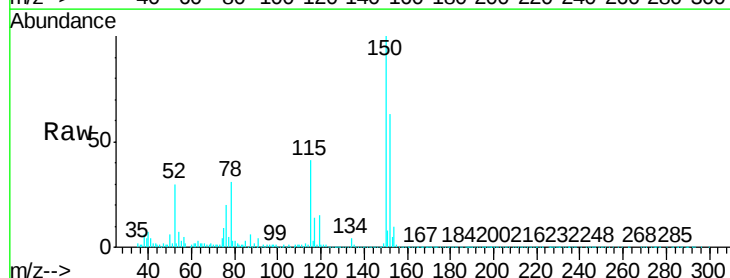
Tgt Ion:119 Resp: 48346

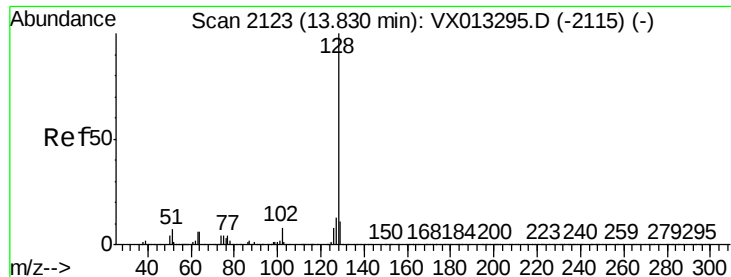
Ion Ratio Lower Upper

119 100

134 29.2 13.3 39.8

91 27.1 11.5 34.4

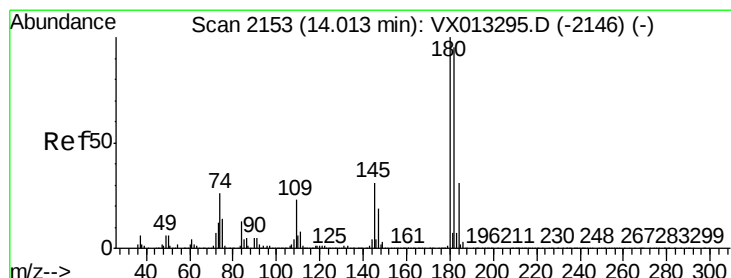
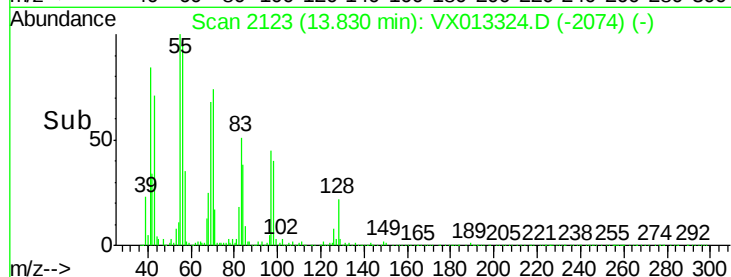
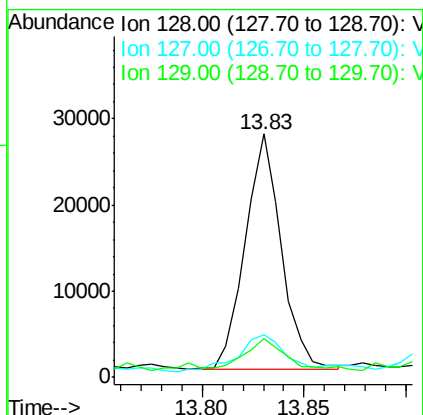
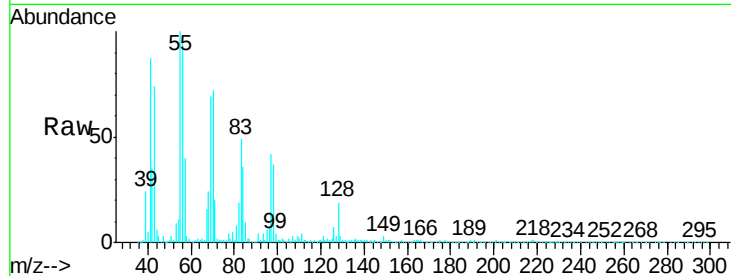




#95
Naphthalene
Concen: 0.902 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013324.D
Acq: 04 Nov 2019 15:07

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion	Ratio	Lower	Upper
128	100		
127	20.0	10.2	15.2#
129	15.6	8.5	12.7#



#96
1,2,3-Trichlorobenzene
Concen: 0.385 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX013324.D
Acq: 04 Nov 2019 15:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	36.0	48.0	144.2#
145	38.0	15.4	46.4

