

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061818\
 Data File : VU024703.D
 Acq On : 18 Jun 2018 19:51
 Operator : MD/SY
 Sample : J3469-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

Quant Time: Jun 19 05:15:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.94	168	158	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	5.55	114	19	50.00	ug/l	-0.34
63) Chlorobenzene-d5	8.57	117	133	50.00	ug/l	-0.52
72) 1,4-Dichlorobenzene-d4	11.52	152	157674	50.00	ug/l	0.04

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.27	65	250	96.92	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	193.84%	
35) Dibromofluoromethane	4.62	113	165	1046.39	ug/l	-0.27
Spiked Amount	50.000		Recovery	=	2092.78%	
50) Toluene-d8	7.19	98	20	34.77	ug/l	-0.38
Spiked Amount	50.000		Recovery	=	69.54%	
62) 4-Bromofluorobenzene	9.71	95	77	337.18	ug/l	-0.60
Spiked Amount	50.000		Recovery	=	674.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.48	85	199	100.62	ug/l #	43
3) Chloromethane	1.43	50	103	50.98	ug/l #	42
4) Vinyl Chloride	1.34	62	44	21.12	ug/l #	44
5) Bromomethane	1.61	94	87	86.37	ug/l #	3
6) Chloroethane	1.60	64	786	688.52	ug/l #	68
7) Trichlorofluoromethane	2.04	101	67	21.07	ug/l #	42
8) Diethyl Ether	2.10	74	80	74.86	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	2.16	101	19	9.63	ug/l #	1
10) Methyl Iodide	2.28	142	20	16.00	ug/l #	1
11) Tert butyl alcohol	2.87	59	28089	44775.55	ug/l #	72
12) 1,1-Dichloroethene	2.28	96	106	58.92	ug/l #	86
13) Acrolein	2.16	56	190	576.76	ug/l #	50
14) Allyl chloride	2.63	41	2167	648.73	ug/l #	47
15) Acrylonitrile	2.82	53	3115	2552.15	ug/l #	20
16) Acetone	2.40	43	105550	76159.88	ug/l #	45
17) Carbon Disulfide	2.49	76	108	18.75	ug/l #	1
18) Methyl Acetate	2.48	43	549685	185011.32	ug/l #	53
19) Methyl tert-butyl Ether	2.98	73	186	27.50	ug/l #	1
20) Methylene Chloride	2.69	84	71	32.65	ug/l #	54
21) trans-1,2-Dichloroethene	2.96	96	213	107.50	ug/l #	76
22) Diisopropyl ether	3.39	45	172715	26082.80	ug/l #	70
23) Vinyl Acetate	3.39	43	104844	17675.03	ug/l #	85
24) 1,1-Dichloroethane	3.38	63	2252	591.18	ug/l #	23
25) 2-Butanone	4.25	43	3627	1948.35	ug/l #	54
26) 2,2-Dichloropropane	4.15	77	179	49.49	ug/l	91
27) cis-1,2-Dichloroethene	4.14	96	117	51.36	ug/l	67
28) Bromochloromethane	4.51	49	148	88.21	ug/l #	1
29) Tetrahydrofuran	4.78	42	116067	100681.45	ug/l #	1
30) Chloroform	4.91	83	100	25.94	ug/l	87
31) Cyclohexane	4.95	56	203	60.42	ug/l #	31
32) 1,1,1-Trichloroethane	4.87	97	116	32.53	ug/l #	23
36) 1,1-Dichloropropene	5.08	75	430	1925.97	ug/l	82
37) Ethyl Acetate	4.12	43	2437	10014.68	ug/l #	81
38) Carbon Tetrachloride	4.84	117	73	297.33	ug/l #	28

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061818\
 Data File : VU024703.D
 Acq On : 18 Jun 2018 19:51
 Operator : MD/SY
 Sample : J3469-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

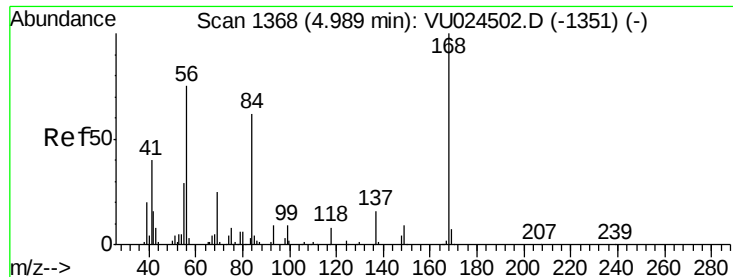
Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

Quant Time: Jun 19 05:15:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

39) Methylcyclohexane	6.05	83	169	606.57	ug/l #	19
40) Benzene	5.10	78	200	314.37	ug/l #	1
41) Methacrylonitrile	4.27	41	192	1463.40	ug/l #	2
42) 1,2-Dichloroethane	5.27	62	81540	336527.18	ug/l	77
43) Isopropyl Acetate	5.27	43	209109	497134.57	ug/l #	86
44) Trichloroethene	5.86	130	48	265.11	ug/l	44
45) 1,2-Dichloropropane	6.19	63	10898	64200.81	ug/l #	44
46) Dibromomethane	6.18	93	204	1710.93	ug/l #	4
47) Bromodichloromethane	6.36	83	3781	15924.83	ug/l #	26
48) Methyl methacrylate	6.19	41	294029	1435542.58	ug/l #	13
49) 1,4-Dioxane	6.36	88	43899	10959595.14	ug/l #	1
51) 4-Methyl-2-Pentanone	7.06	43	1454610	5504458.27	ug/l #	37
53) t-1,3-Dichloropropene	7.43	75	42	157.52	ug/l #	47
54) cis-1,3-Dichloropropene	6.85	75	124	436.45	ug/l #	53
55) 1,1,2-Trichloroethane	7.82	97	11722	70455.46	ug/l #	1
56) Ethyl methacrylate	7.75	69	362711	1302526.91	ug/l	93
57) 1,3-Dichloropropane	7.88	76	3766	13418.36	ug/l	93
58) 2-Chloroethyl Vinyl ether	6.72	63	94	881.12	ug/l #	50
59) 2-Hexanone	7.72	43	141227	654606.24	ug/l #	56
60) Dibromochloromethane	8.16	129	23	110.86	ug/l #	11
61) 1,2-Dibromoethane	8.22	107	42	226.81	ug/l #	3
64) Tetrachloroethene	8.41	164	325	257.08	ug/l #	65
65) Chlorobenzene	9.17	112	40	11.77	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	8.95	131	21	16.27	ug/l #	8
67) Ethyl Benzene	9.36	91	114898	19289.95	ug/l	99
68) m/p-Xylenes	9.36	106	35642	15582.96	ug/l #	26
69) o-Xylene	9.86	106	79960	35324.22	ug/l	93
70) Stvrene	9.86	104	4624	1243.06	ug/l #	1
73) Isopropylbenzene	10.23	105	3630	0.30	ug/l #	72
74) N-amyl acetate	9.99	43	99860	17.34	ug/l #	44
76) 1,2,3-Trichloropropane	10.37	75	85885	24.74	ug/l #	36
78) n-propylbenzene	10.64	91	5504	0.39	ug/l	95
79) 2-Chlorotoluene	10.64	91	5504	0.65	ug/l #	41
80) 1,3,5-Trimethylbenzene	10.74	105	21161	2.02	ug/l	74
81) trans-1,4-Dichloro-2-buten	10.37	75	85885	57.26	ug/l #	100
82) 4-Chlorotoluene	10.74	91	2827	0.29	ug/l #	45
83) tert-Butylbenzene	11.19	119	5365	0.53	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.19	105	48676	4.55	ug/l	88
86) p-Isopropyltoluene	11.51	119	59413	5.25	ug/l	98
89) n-Butylbenzene	11.91	91	5699	0.57	ug/l #	27
90) Hexachloroethane	12.17	117	1349	0.61	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	12.63	75	324	0.29	ug/l #	3
95) Naphthalene	13.75	128	394521	34.25	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.94 min Scan# 1354

Delta R.T. -0.05 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

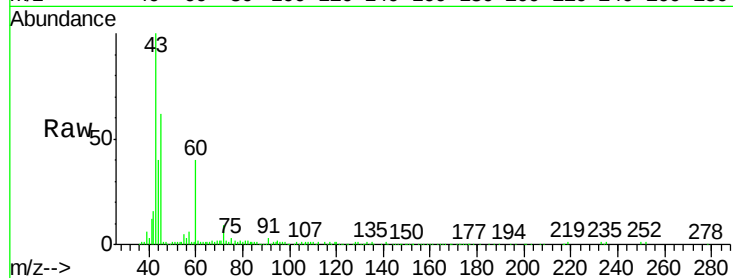
OILY-WATER

Tot Ion:168 Resp: 158

Ion Ratio Lower Upper

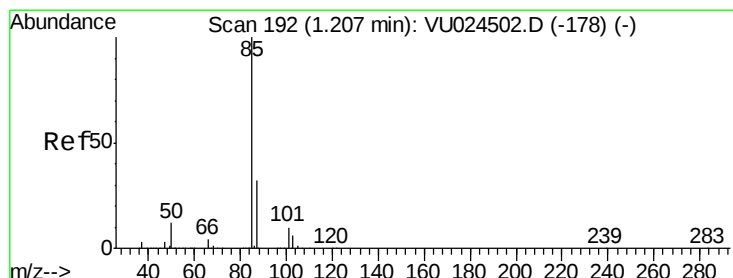
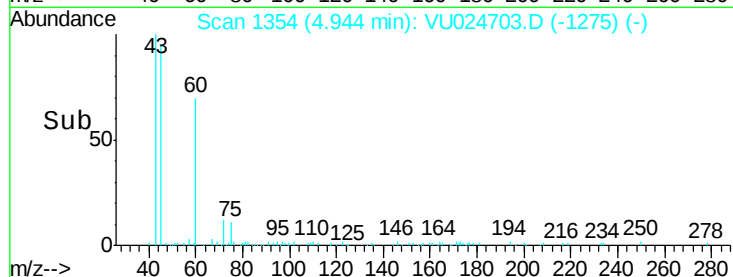
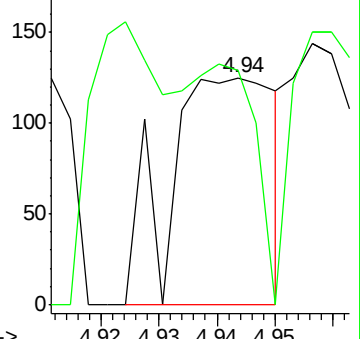
168 100

99 103.2 43.2 64.8#



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)



#2

Dichlorodifluoromethane

Concen: 100.62 ug/l

RT: 1.48 min Scan# 276

Delta R.T. 0.27 min

Lab File: VU024703.D

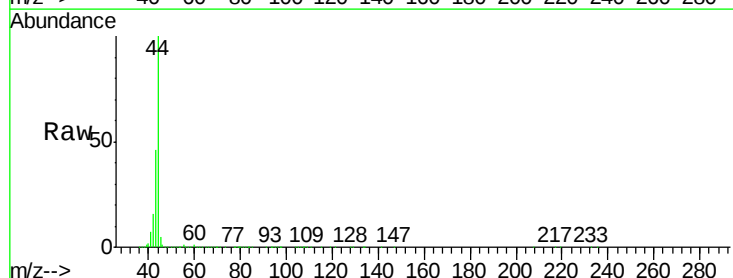
Acq: 18 Jun 2018 19:51

Tgt Ion: 85 Resp: 199

Ion Ratio Lower Upper

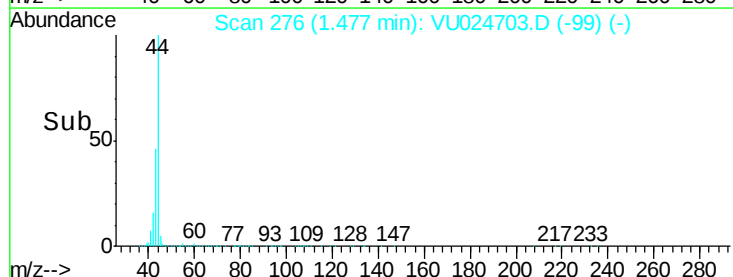
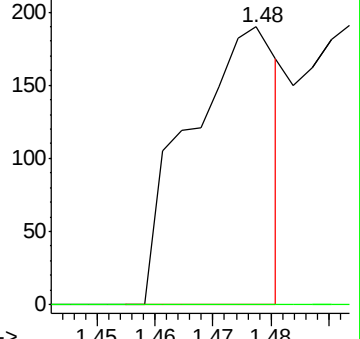
85 100

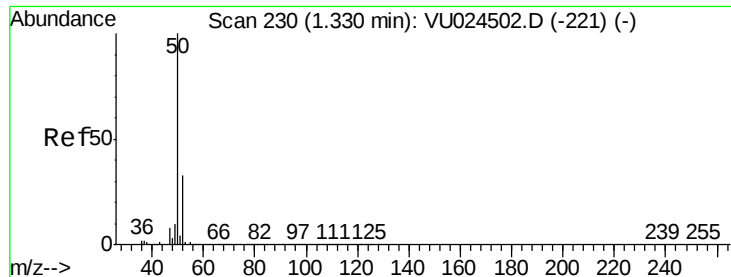
87 0.0 16.1 48.2#



Abundance Ion 84.90 (84.60 to 85.60): VU024502.D (-178) (-)

Ion 86.90 (86.60 to 87.60): VU024502.D (-178) (-)





#3

Chloromethane

Concen: 50.98 ug/l

RT: 1.43 min Scan# 260

Delta R.T. 0.10 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

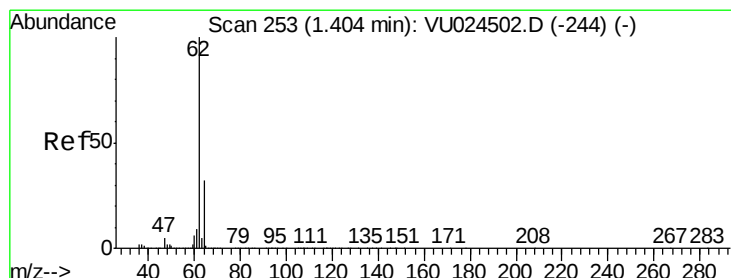
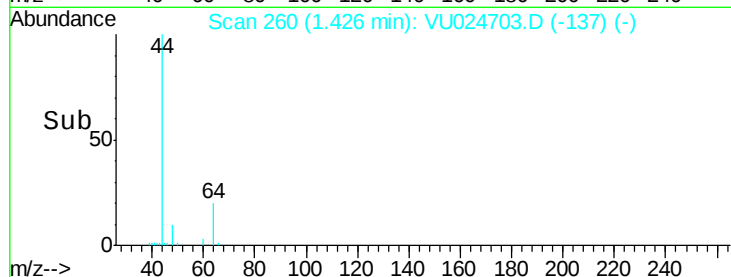
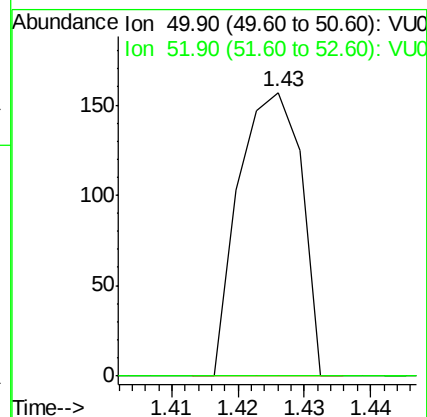
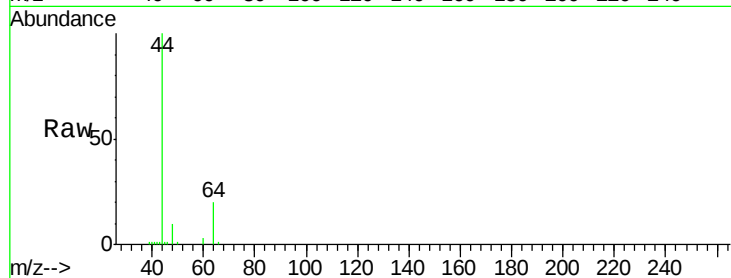
OILY-WATER

Tot Ion: 50 Resp: 103

Ion Ratio Lower Upper

50 100

52 0.0 26.4 39.6#



#4

Vinyl Chloride

Concen: 21.12 ug/l

RT: 1.34 min Scan# 232

Delta R.T. -0.07 min

Lab File: VU024703.D

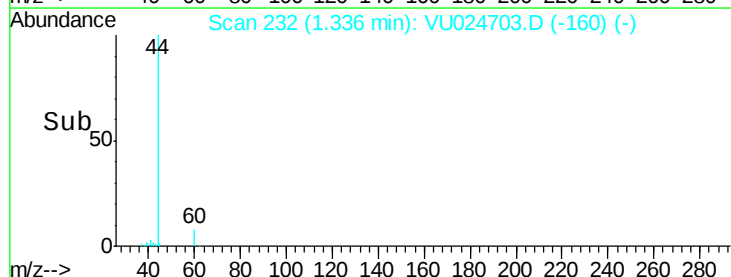
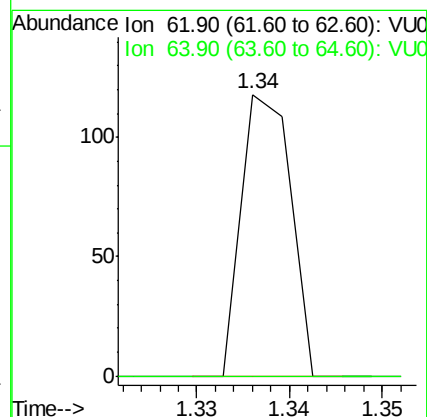
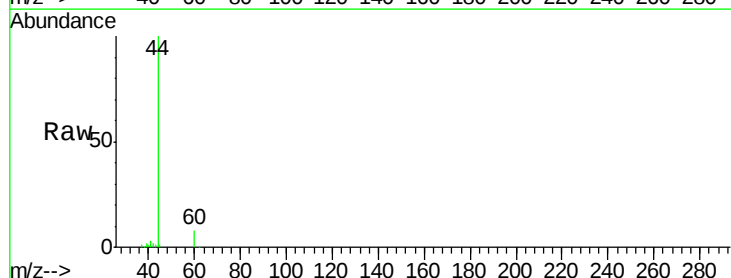
Acq: 18 Jun 2018 19:51

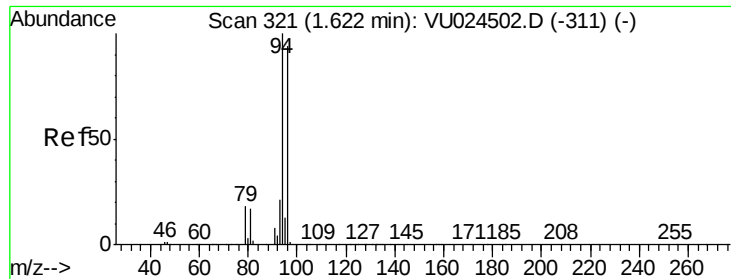
Tgt Ion: 62 Resp: 44

Ion Ratio Lower Upper

62 100

64 0.0 24.8 37.2#





#5

Bromomethane

Concen: 86.37 ug/l

RT: 1.61 min Scan# 316

Delta R.T. -0.02 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

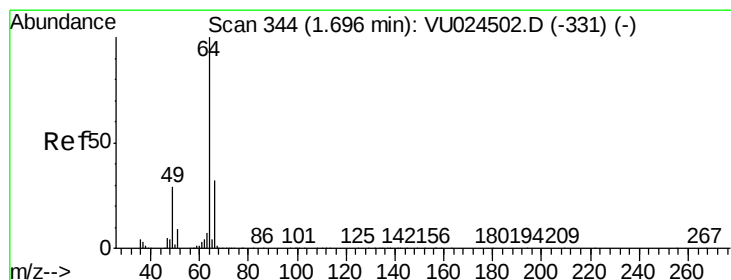
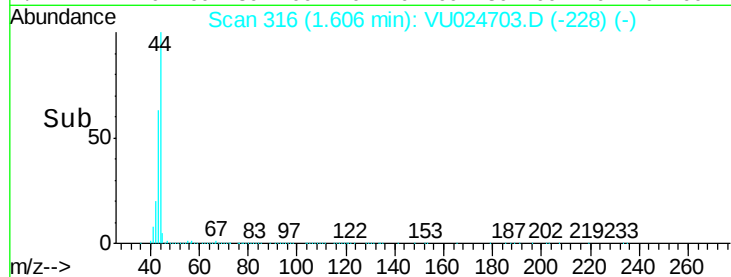
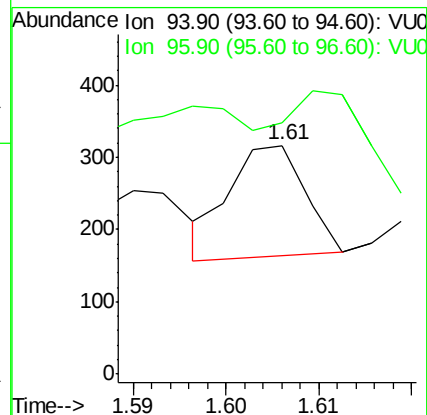
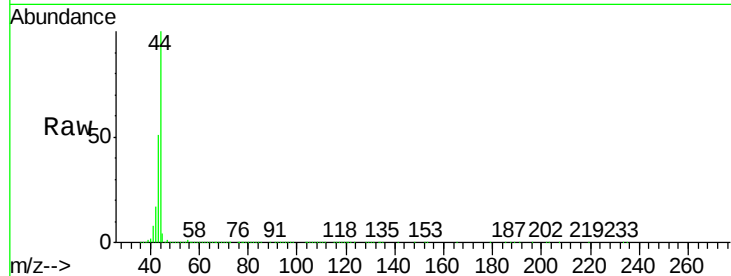
OILY-WATER

Tot Ion: 94 Resp: 87

Ion Ratio Lower Upper

94 100

96 0.0 74.5 111.7#



#6

Chloroethane

Concen: 688.52 ug/l

RT: 1.60 min Scan# 313

Delta R.T. -0.10 min

Lab File: VU024703.D

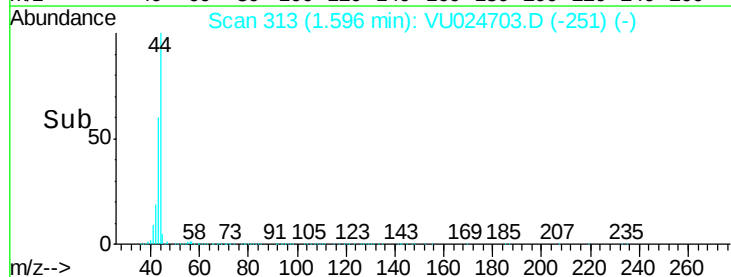
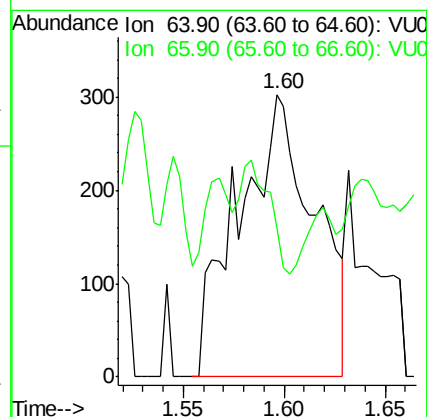
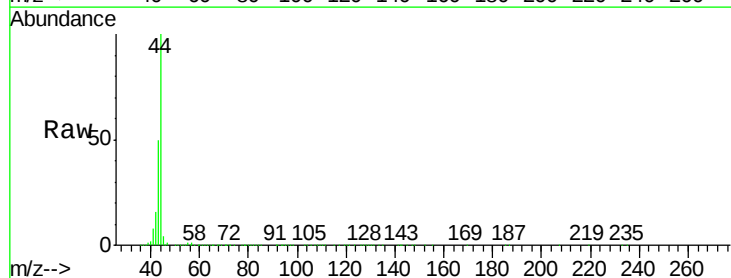
Acq: 18 Jun 2018 19:51

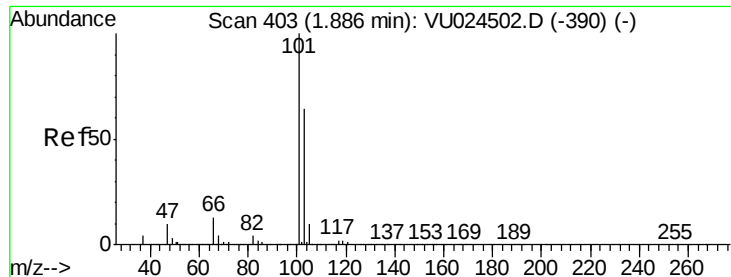
Tgt Ion: 64 Resp: 786

Ion Ratio Lower Upper

64 100

66 13.9 25.5 38.3#



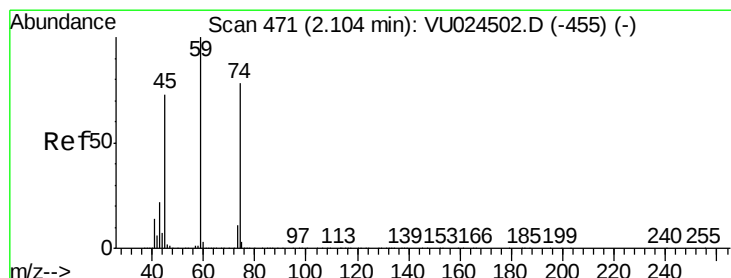
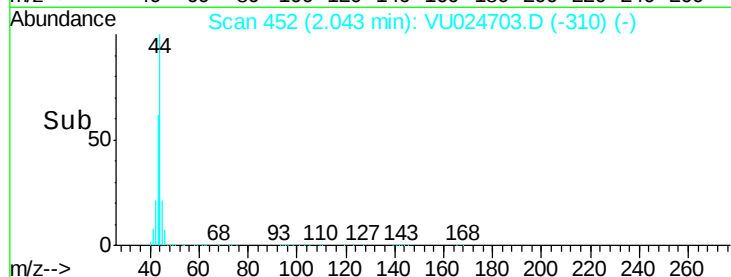
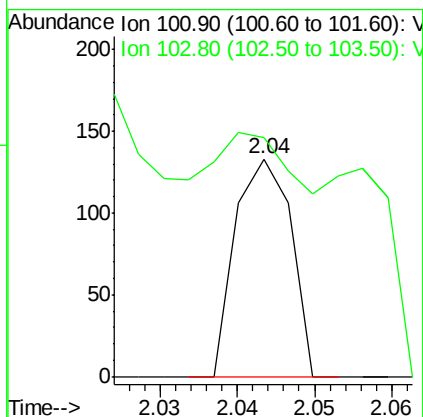
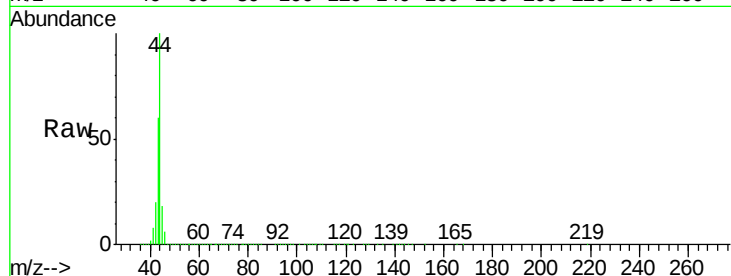


#7

Trichlorofluoromethane
Concen: 21.07 ug/l
RT: 2.04 min Scan# 452
Delta R.T. 0.16 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

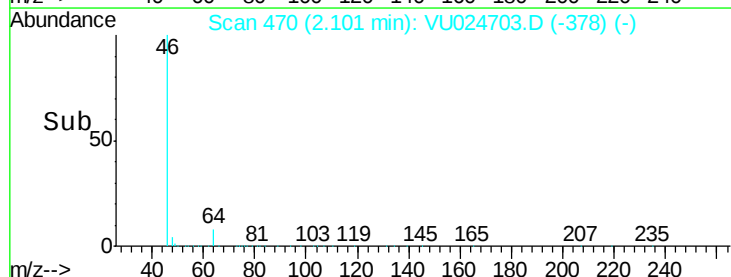
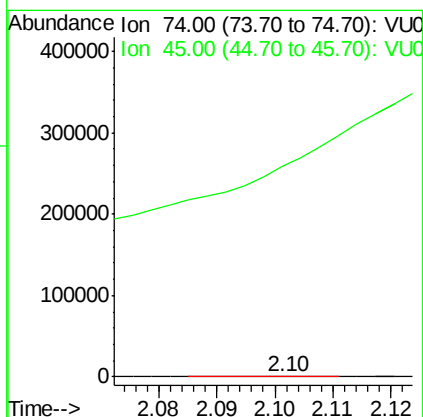
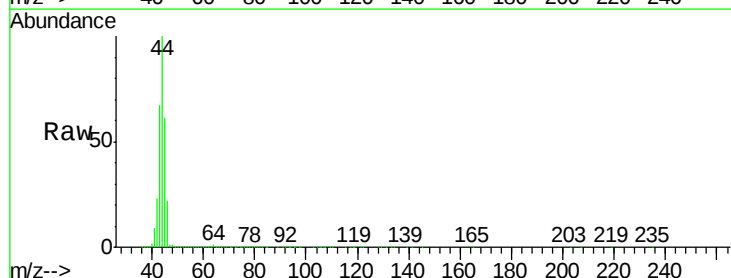
Tot Ion:101 Resp: 67
Ion Ratio Lower Upper
101 100
103 19.5 52.3 78.5#

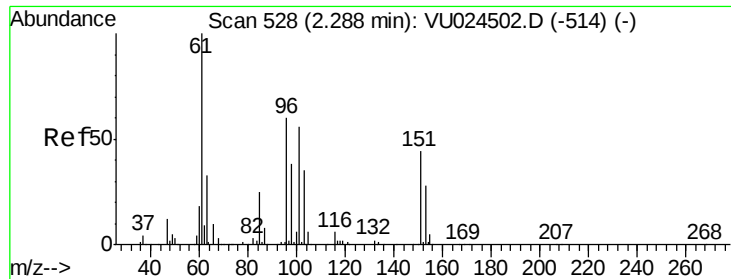


#8

Diethyl Ether
Concen: 74.86 ug/l
RT: 2.10 min Scan# 470
Delta R.T. -0.00 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Tgt Ion: 74 Resp: 80
Ion Ratio Lower Upper
74 100
45 0.0 55.0 165.0#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 9.63 ug/l

RT: 2.16 min Scan# 488

Delta R.T. -0.13 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

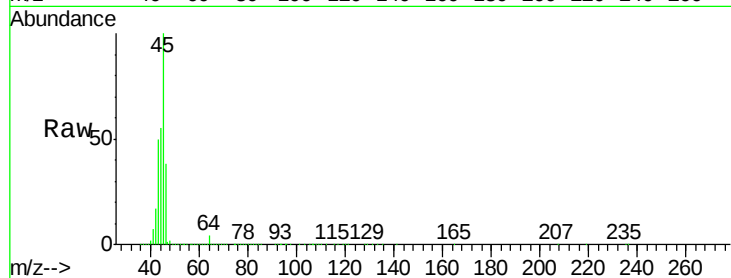
Tot Ion:101 Resp: 19

Ion Ratio Lower Upper

101 100

85 668.4 36.0 54.0#

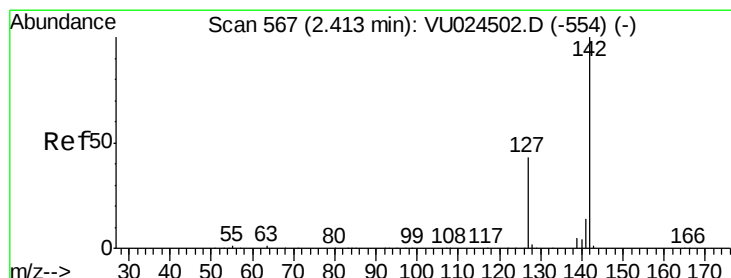
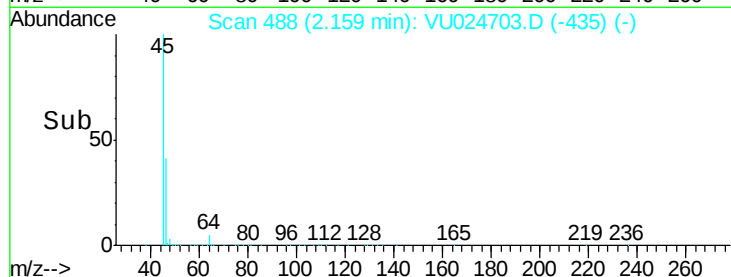
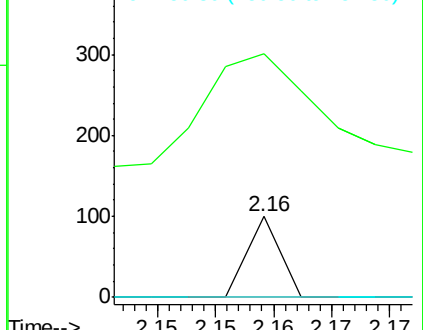
151 0.0 62.3 93.5#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VU0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.00 ug/l

RT: 2.28 min Scan# 525

Delta R.T. -0.13 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

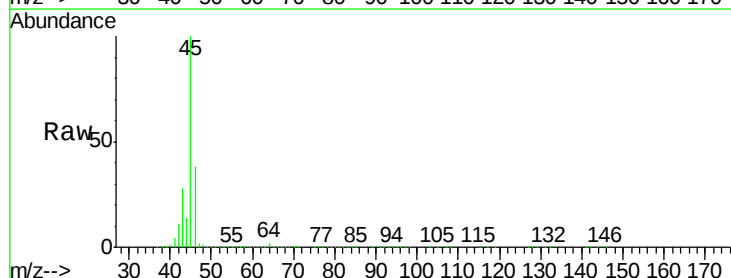
Tgt Ion:142 Resp: 20

Ion Ratio Lower Upper

142 100

127 195.0 35.6 53.4#

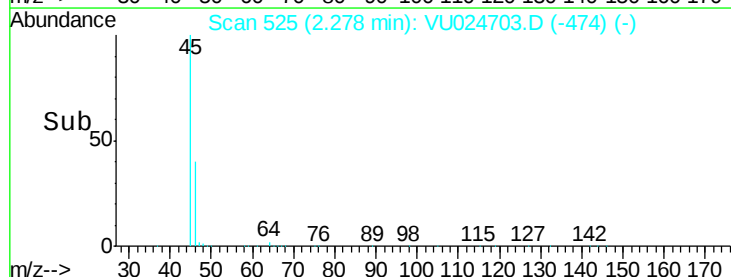
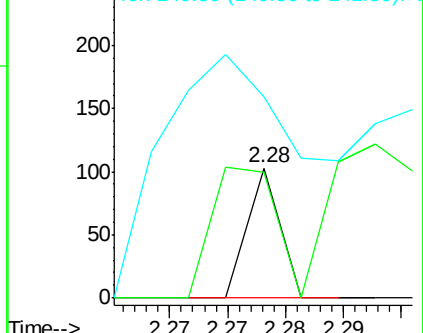
141 820.0 11.7 17.5#

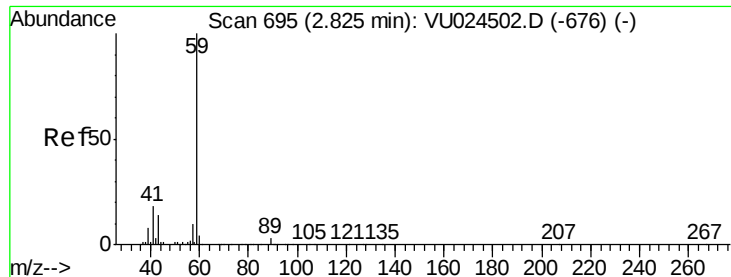


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



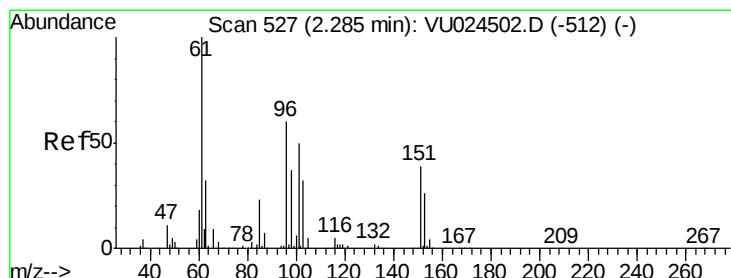
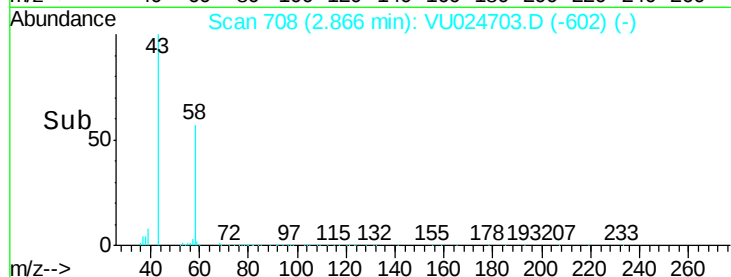
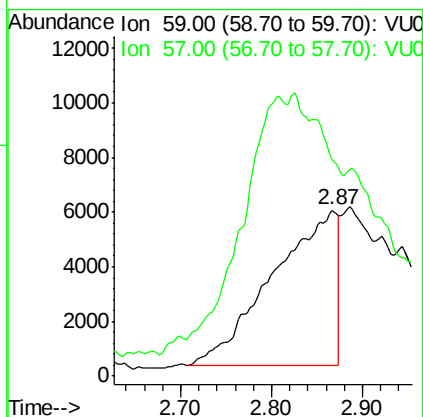
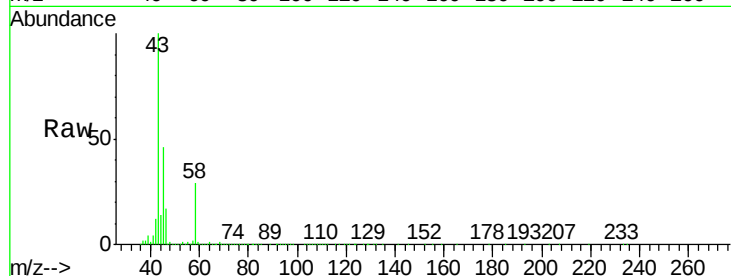


#11

Tert butyl alcohol
Concen: 44775.55 ug/l
RT: 2.87 min Scan# 708
Delta R.T. 0.04 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

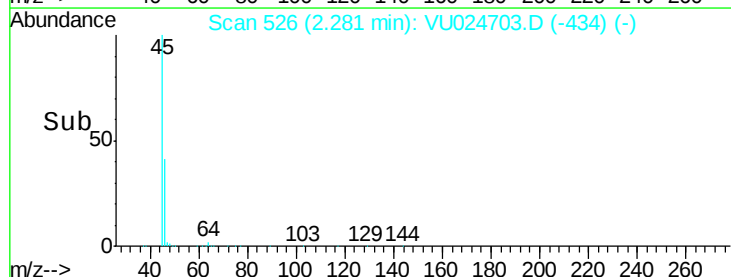
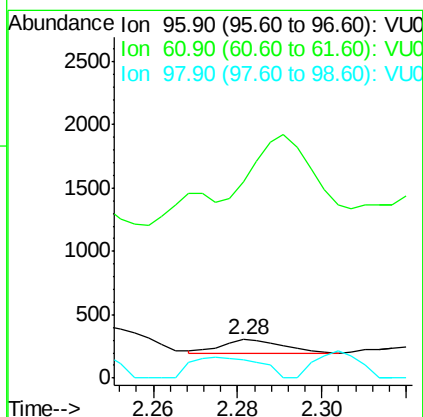
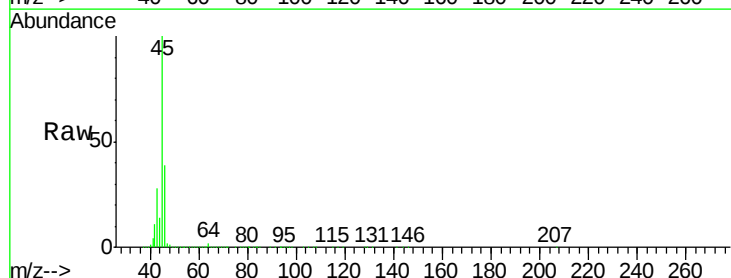
Tot Ion: 59 Resp: 28089
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

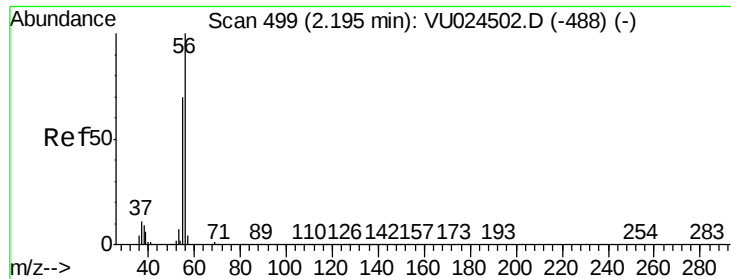


#12

1,1-Dichloroethene
Concen: 58.92 ug/l
RT: 2.28 min Scan# 526
Delta R.T. -0.00 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Tgt Ion: 96 Resp: 106
Ion Ratio Lower Upper
96 100
61 176.0 141.7 212.5
98 25.0 51.6 77.4#





#13

Acrolein

Concen: 576.76 ug/l

RT: 2.16 min Scan# 489

Delta R.T. -0.03 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

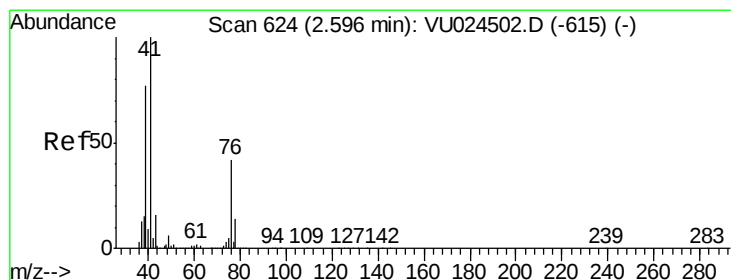
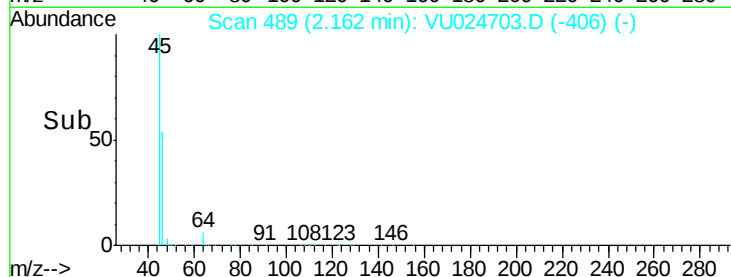
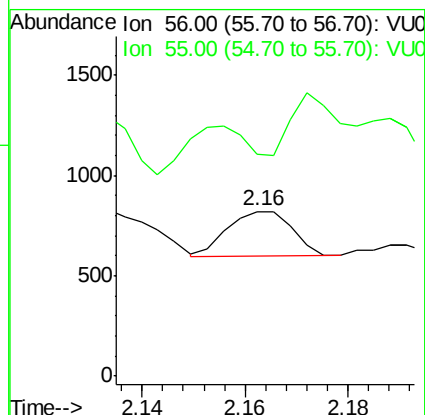
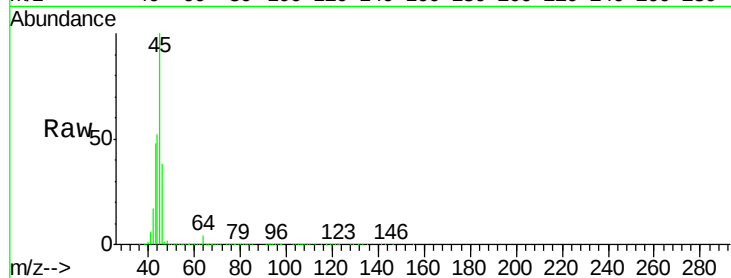
OILY-WATER

Tot Ion: 56 Resp: 190

Ion Ratio Lower Upper

56 100

55 115.3 58.4 87.6#



#14

Allyl chloride

Concen: 648.73 ug/l

RT: 2.63 min Scan# 635

Delta R.T. 0.04 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

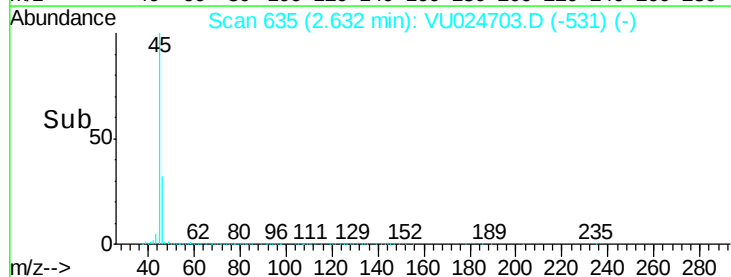
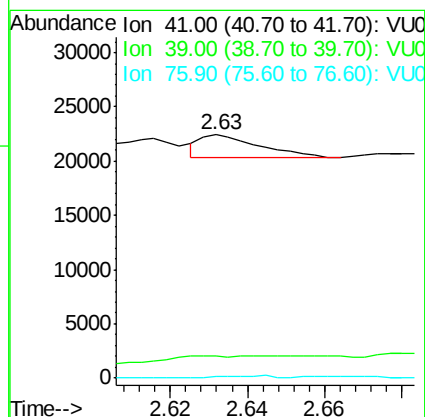
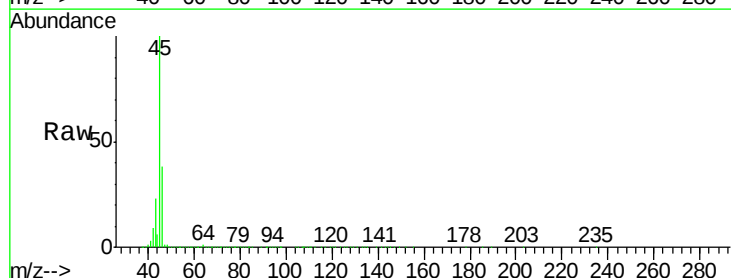
Tgt Ion: 41 Resp: 2167

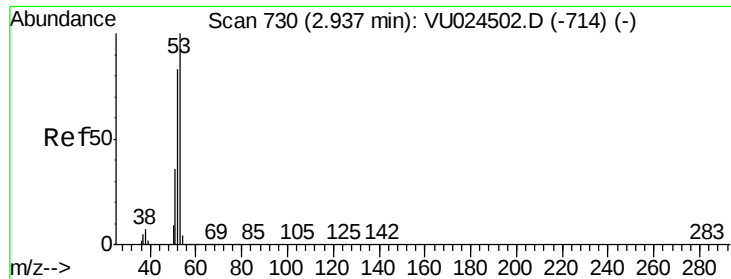
Ion Ratio Lower Upper

41 100

39 29.7 61.6 92.4#

76 6.7 29.7 44.5#





#15

Acrylonitrile

Concen: 2552.15 ug/l

RT: 2.82 min Scan# 695

Delta R.T. -0.11 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

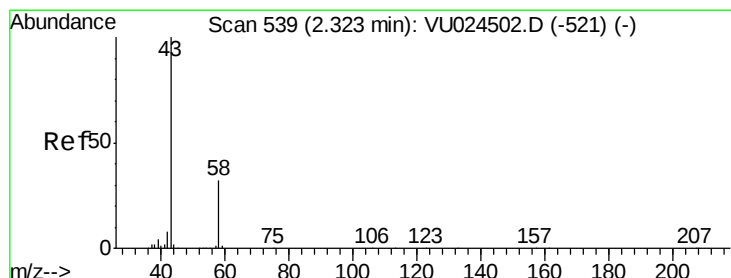
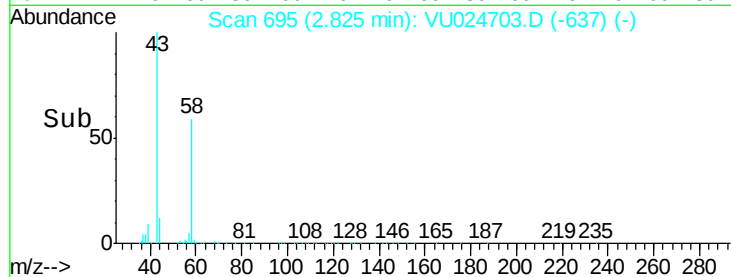
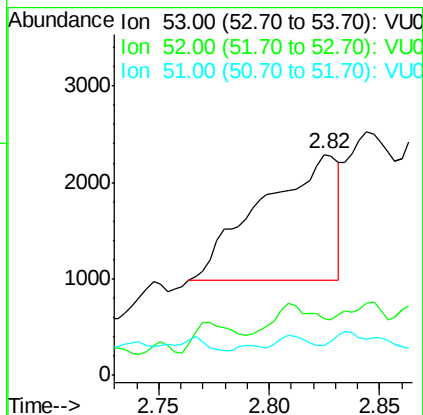
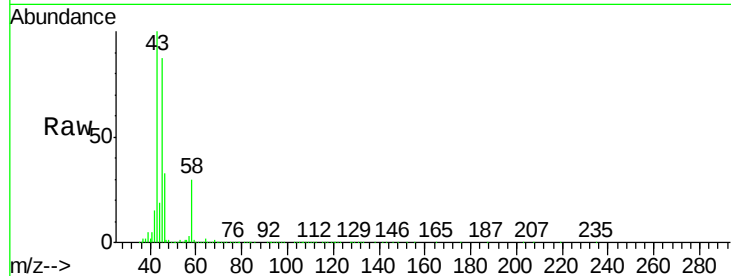
Tot Ion: 53 Resp: 3115

Ion Ratio Lower Upper

53 100

52 0.0 67.1 100.7#

51 6.2 28.4 42.6#



#16

Acetone

Concen: 76159.88 ug/l

RT: 2.40 min Scan# 563

Delta R.T. 0.08 min

Lab File: VU024703.D

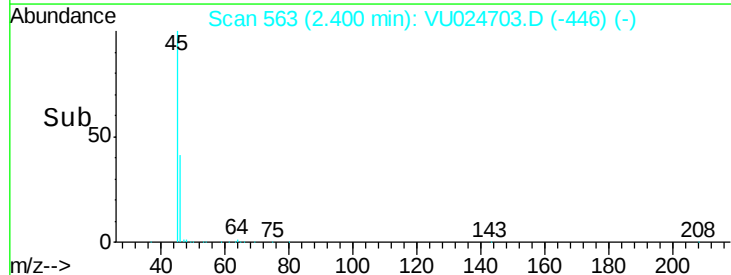
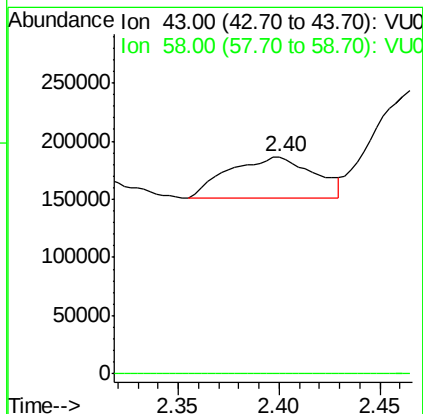
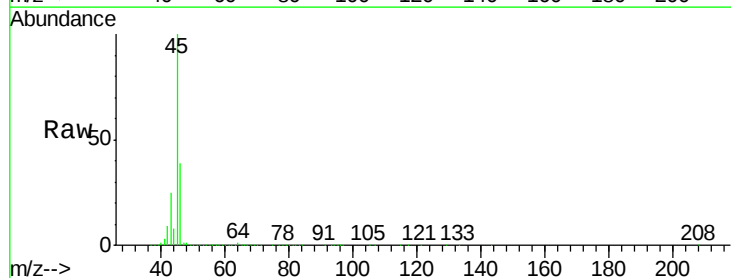
Acq: 18 Jun 2018 19:51

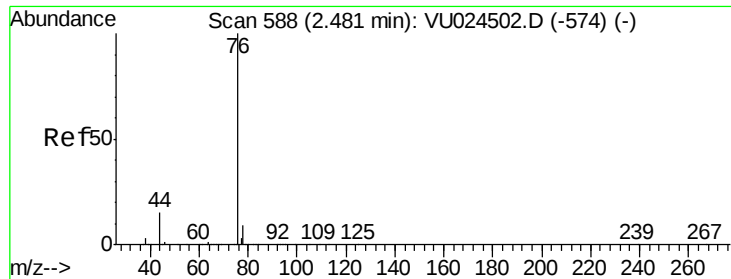
Tgt Ion: 43 Resp: 105550

Ion Ratio Lower Upper

43 100

58 0.2 24.4 36.6#

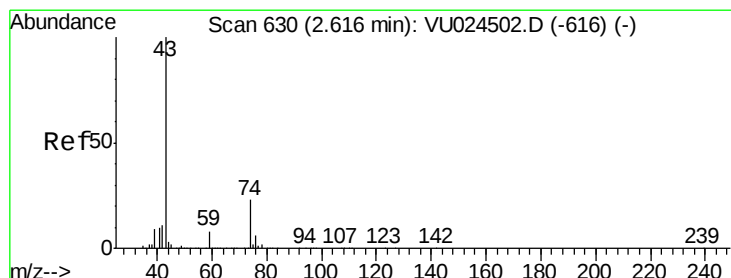
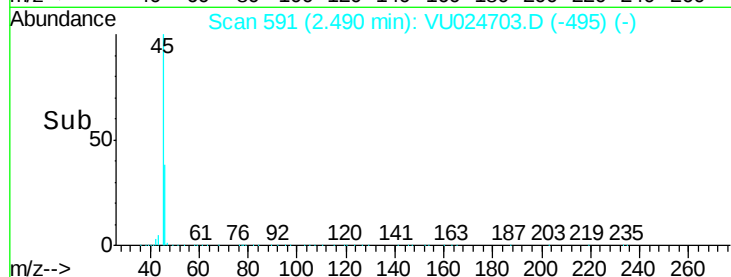
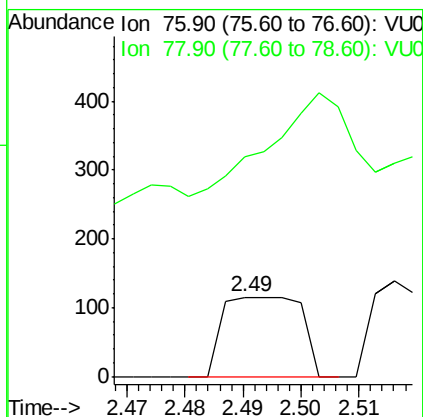
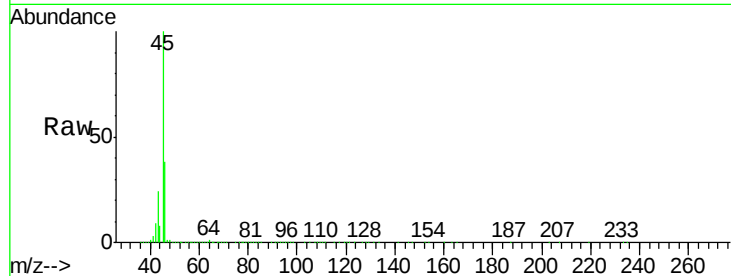




#17
Carbon Disulfide
Concen: 18.75 ug/l
RT: 2.49 min Scan# 591
Delta R.T. 0.01 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

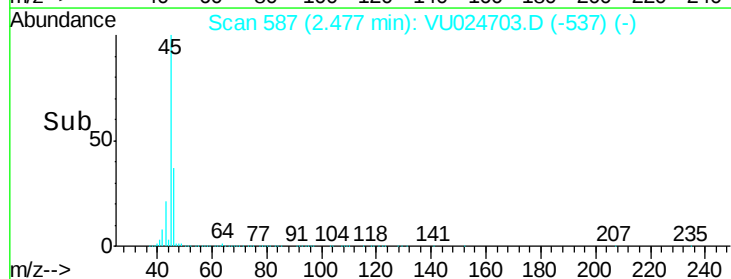
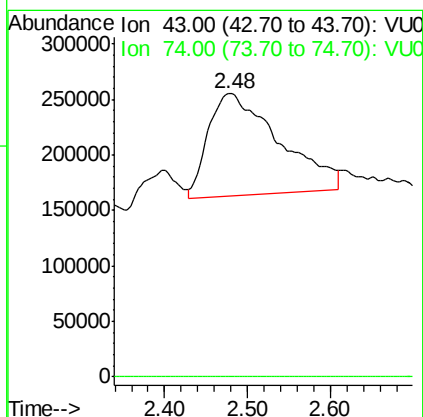
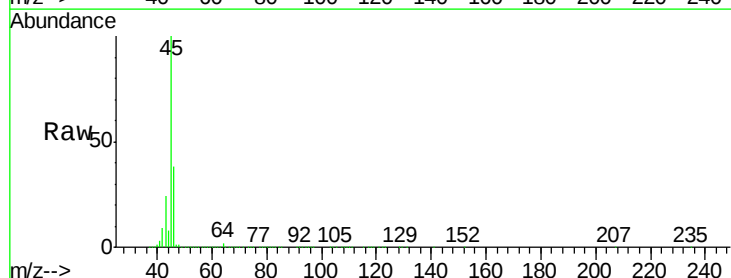
Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

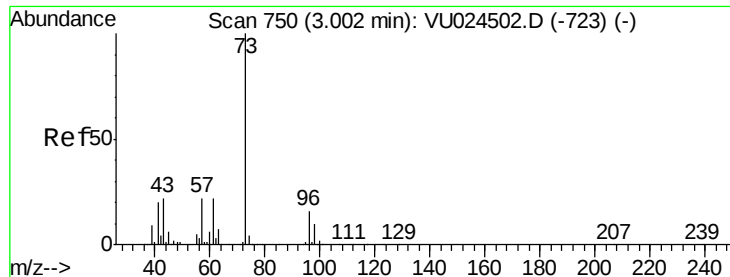
Tot Ion: 76 Resp: 108
Ion Ratio Lower Upper
76 100
78 50.4 7.1 10.7#



#18
Methyl Acetate
Concen: 185011.32 ug/l
RT: 2.48 min Scan# 587
Delta R.T. -0.14 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Tgt Ion: 43 Resp: 549685
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



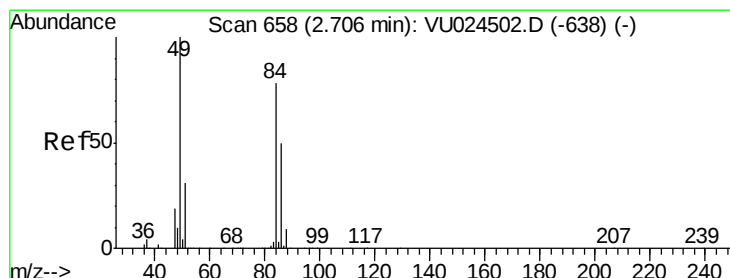
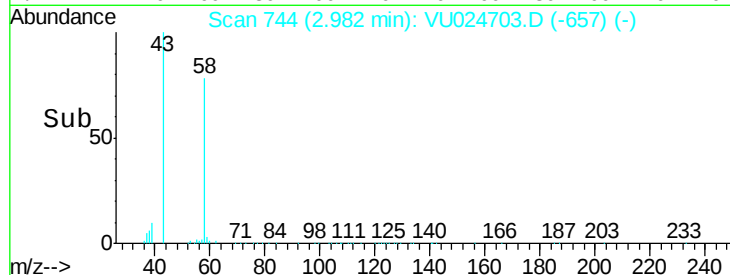
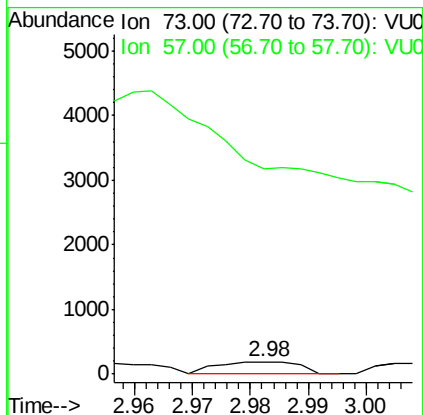
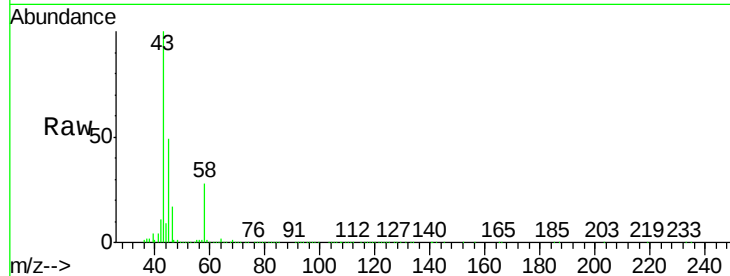


#19

Methyl tert-butyl Ether
 Concen: 27.50 ug/l
 RT: 2.98 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

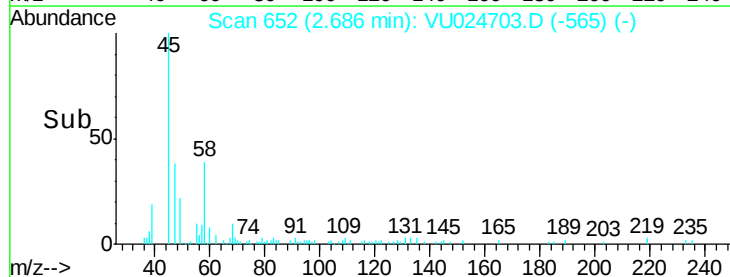
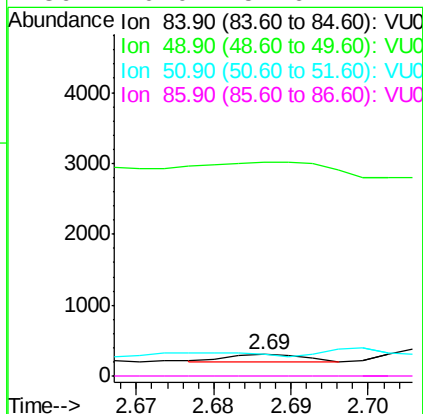
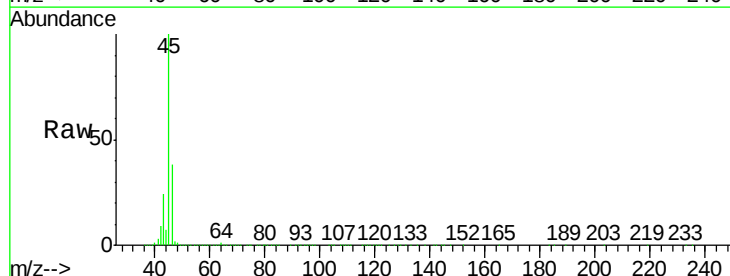
Tot Ion: 73 Resp: 186
 Ion Ratio Lower Upper
 73 100
 57 73.4 18.8 28.2#

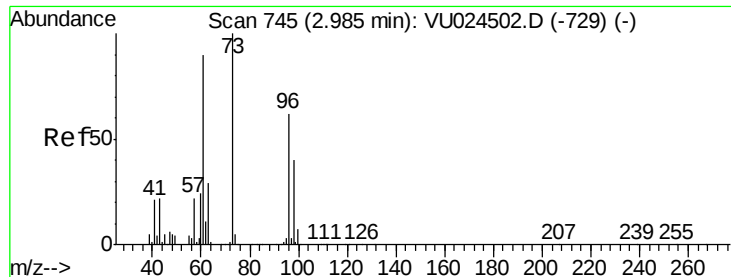


#20

Methylene Chloride
 Concen: 32.65 ug/l
 RT: 2.69 min Scan# 652
 Delta R.T. -0.02 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

Tgt Ion: 84 Resp: 71
 Ion Ratio Lower Upper
 84 100
 49 103.8 103.8 155.8
 51 0.0 32.0 48.0#
 86 0.0 51.6 77.4#





#21

trans-1,2-Dichloroethene

Concen: 107.50 ug/l

RT: 2.96 min Scan# 738

Delta R.T. -0.02 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

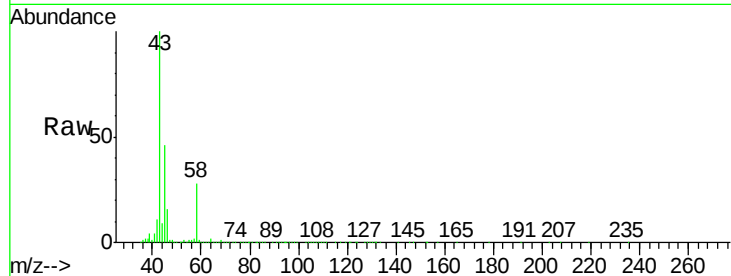
Tot Ion: 96 Resp: 213

Ion Ratio Lower Upper

96 100

61 120.6 119.4 179.0

98 42.3 51.1 76.7#



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

800

600

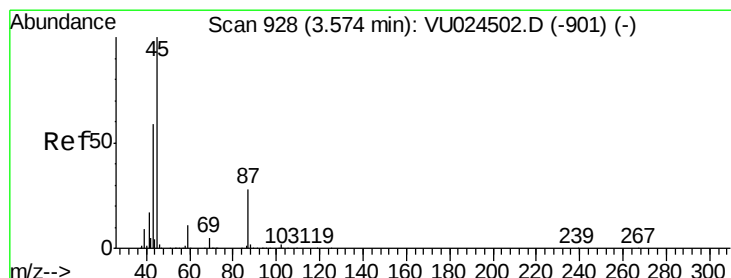
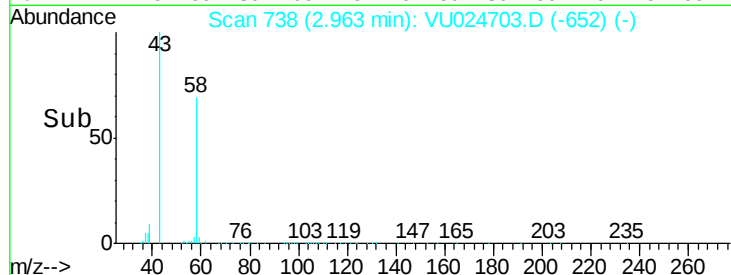
400

200

0

2.95 2.96 2.97 2.98

Time-->



#22

Diisopropyl ether

Concen: 26082.80 ug/l

RT: 3.39 min Scan# 872

Delta R.T. -0.18 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Tgt Ion: 45 Resp: 172715

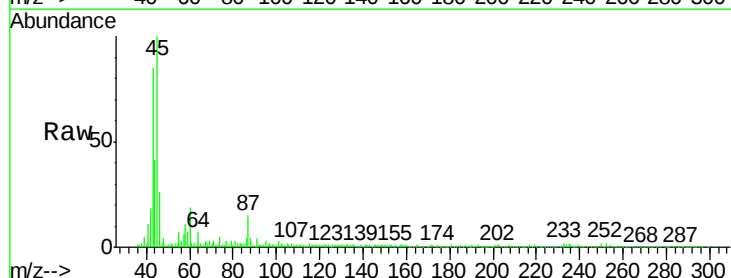
Ion Ratio Lower Upper

45 100

43 84.5 45.8 68.6#

87 15.3 20.6 31.0#

59 4.2 9.4 14.0#



Abundance Ion 45.00 (44.70 to 45.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

Ion 59.00 (58.70 to 59.70): VU0

80000

60000

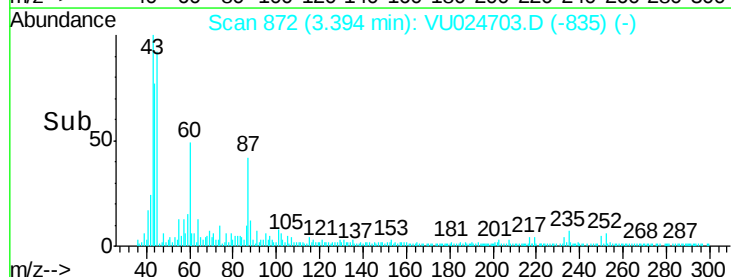
40000

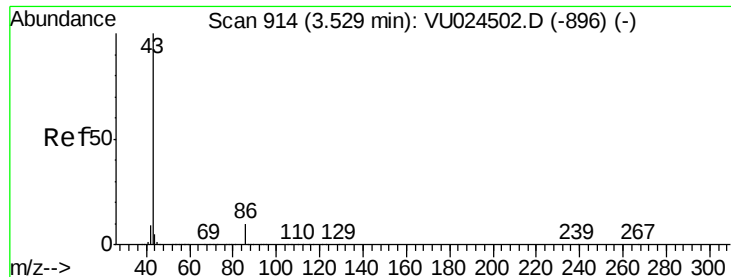
20000

0

3.35 3.40 3.45

Time-->





#23

Vinyl Acetate

Concen: 17675.03 ug/l

RT: 3.39 min Scan# 872

Delta R.T. -0.14 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampled :

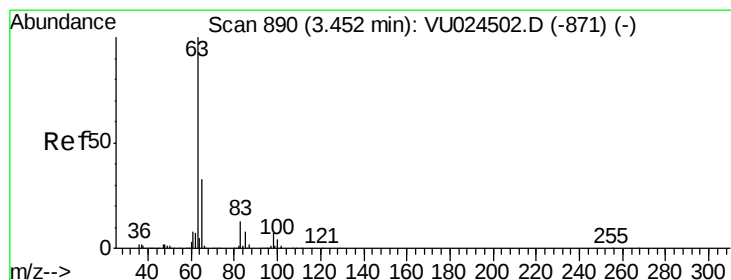
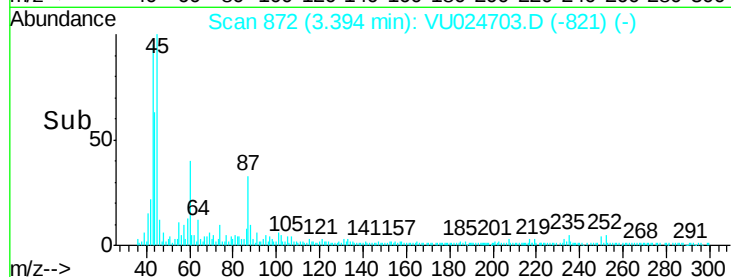
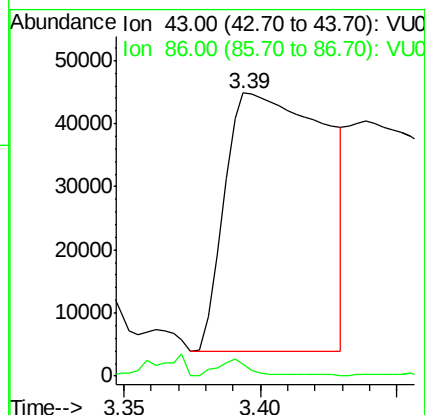
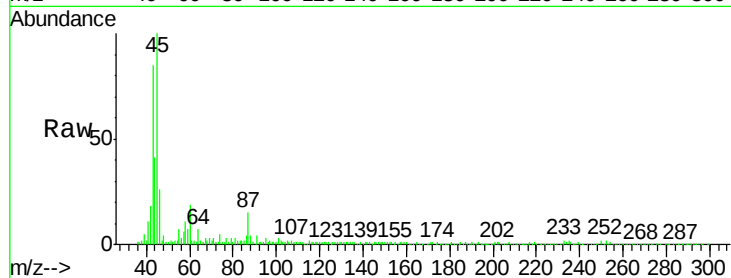
OILY-WATER

Tot Ion: 43 Resp: 104844

Ion Ratio Lower Upper

43 100

86 4.3 7.8 11.8#



#24

1,1-Dichloroethane

Concen: 591.18 ug/l

RT: 3.38 min Scan# 868

Delta R.T. -0.07 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

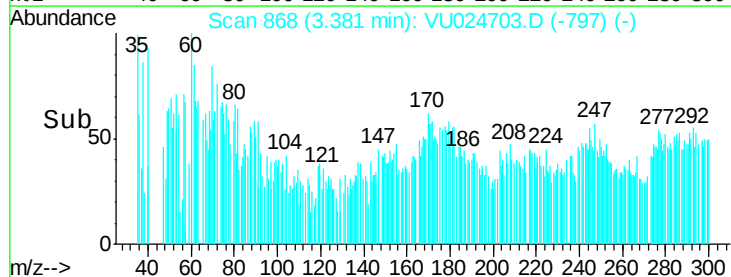
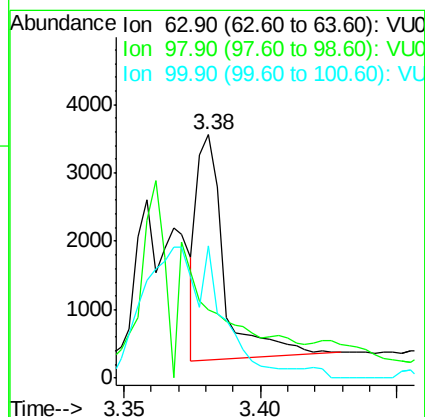
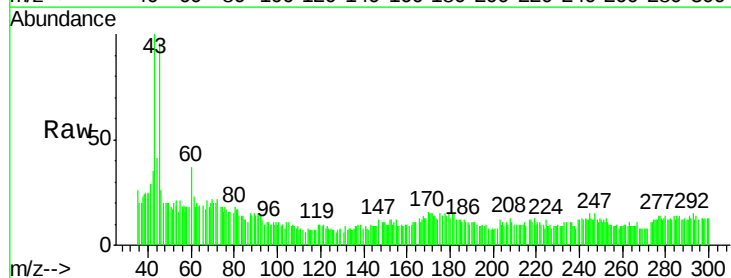
Tgt Ion: 63 Resp: 2252

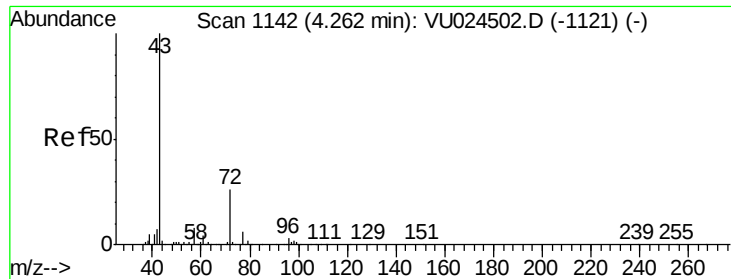
Ion Ratio Lower Upper

63 100

98 15.6 3.5 10.4#

100 60.5 1.8 5.5#





#25

2-Butanone

Concen: 1948.35 ug/l

RT: 4.25 min Scan# 1137

Delta R.T. -0.02 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

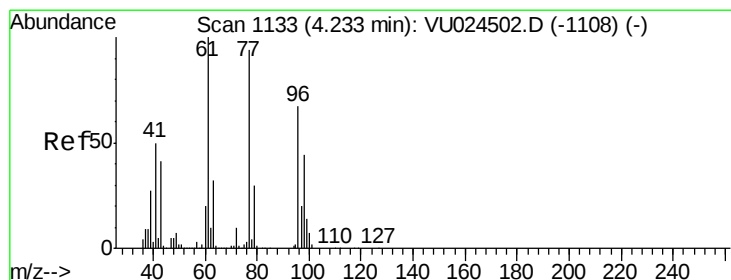
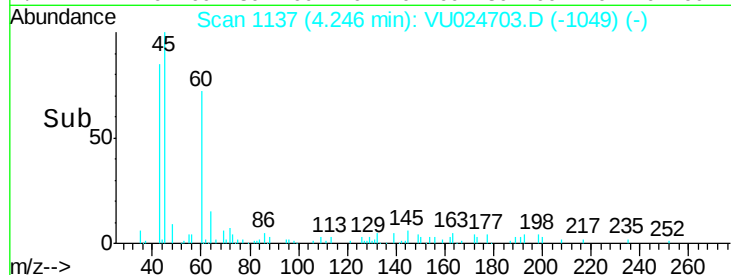
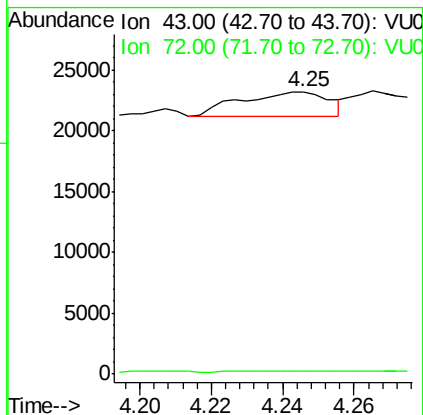
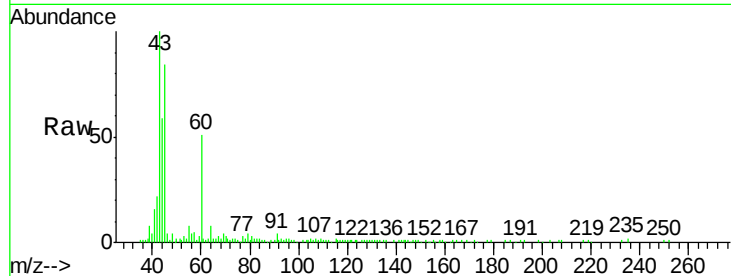
OILY-WATER

Tot Ion: 43 Resp: 3627

Ion Ratio Lower Upper

43 100

72 1.5 19.6 29.4#



#26

2,2-Dichloropropane

Concen: 49.49 ug/l

RT: 4.15 min Scan# 1107

Delta R.T. -0.08 min

Lab File: VU024703.D

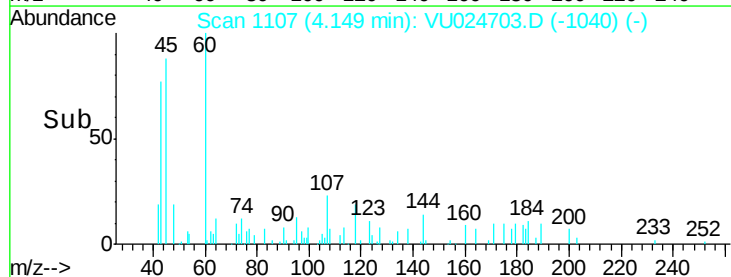
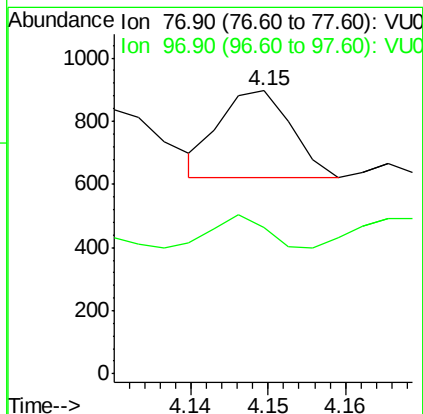
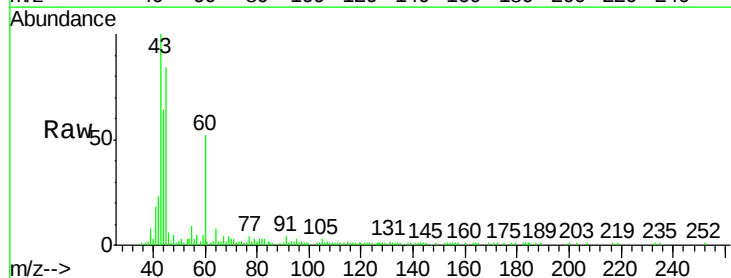
Acq: 18 Jun 2018 19:51

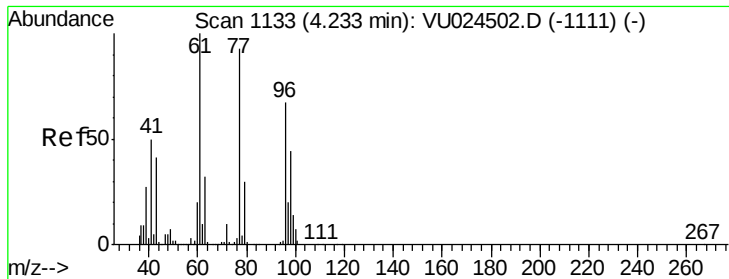
Tgt Ion: 77 Resp: 179

Ion Ratio Lower Upper

77 100

97 26.8 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 51.36 ug/l

RT: 4.14 min Scan# 1104

Delta R.T. -0.09 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

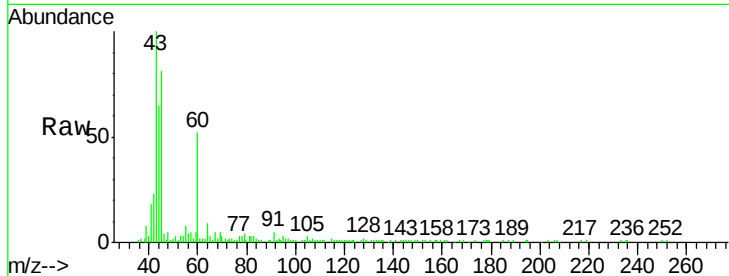
MSVOA_U

ClientSampleId :

OILY-WATER

Tot Ion: 96 Resp: 117

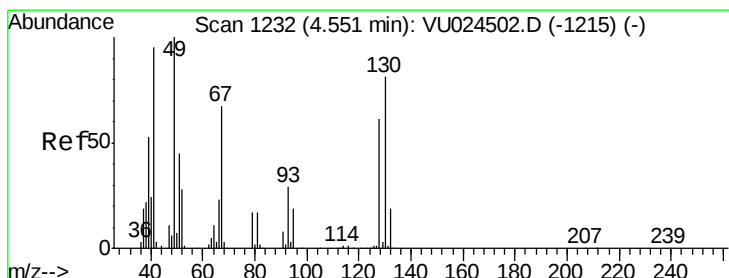
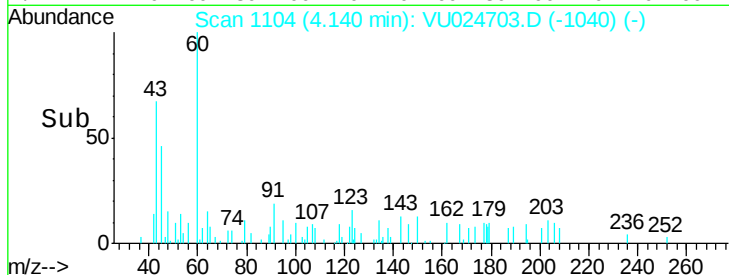
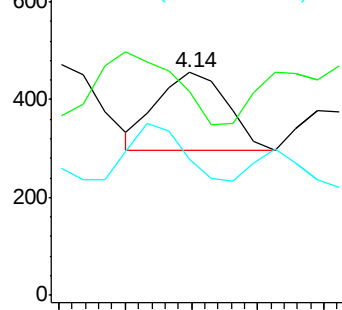
Ion	Ratio	Lower	Upper
96	100		
61	100.9	0.0	306.6
98	53.8	0.0	128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#28

Bromochloromethane

Concen: 88.21 ug/l

RT: 4.51 min Scan# 1220

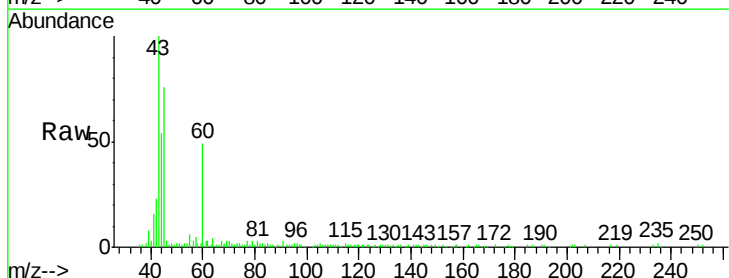
Delta R.T. -0.04 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Tgt Ion: 49 Resp: 148

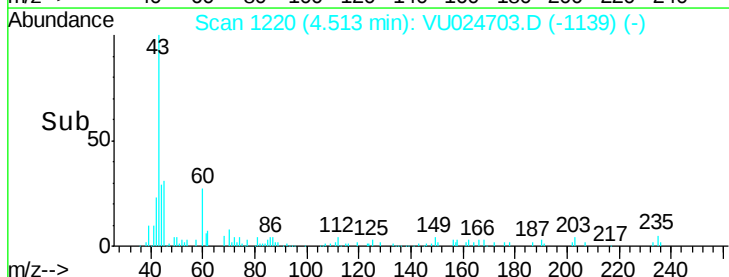
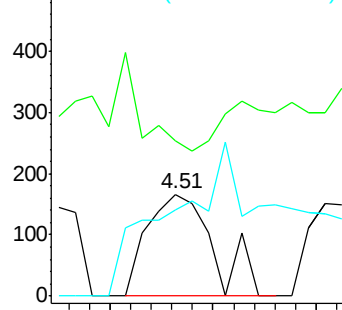
Ion	Ratio	Lower	Upper
49	100		
129	36.5	0.0	3.8#
130	172.3	57.8	86.6#

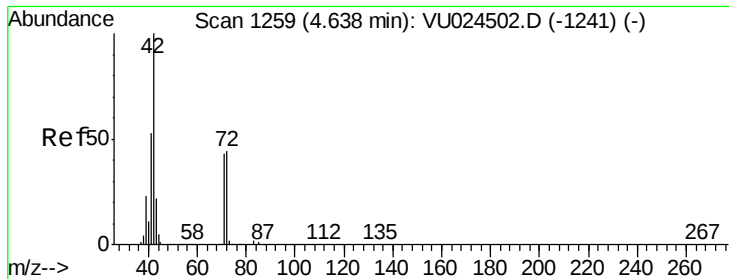


Abundance Ion 48.90 (48.60 to 49.60): VU0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 100681.45 ug/l

RT: 4.78 min Scan# 1304

Delta R.T. 0.14 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

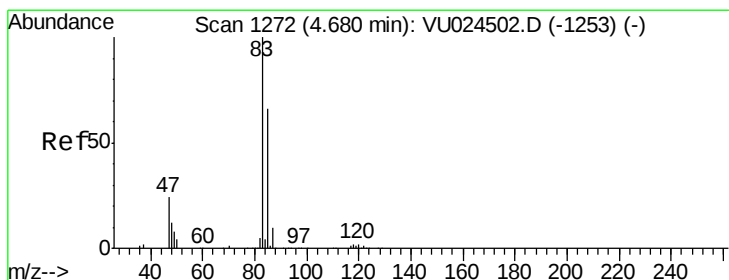
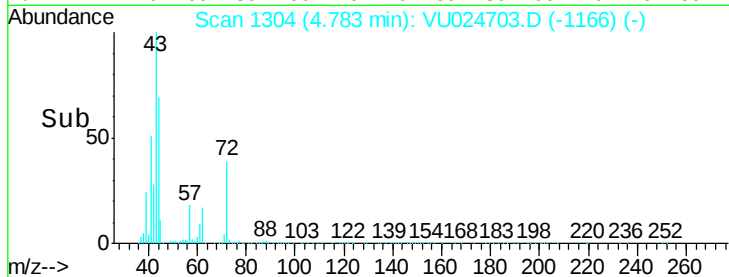
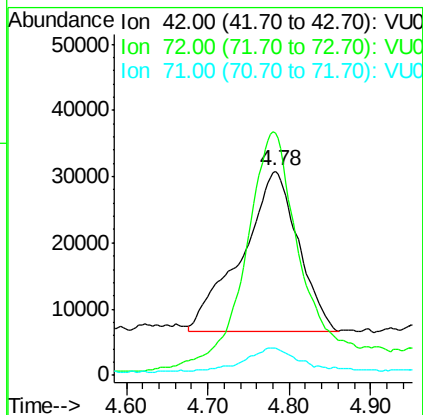
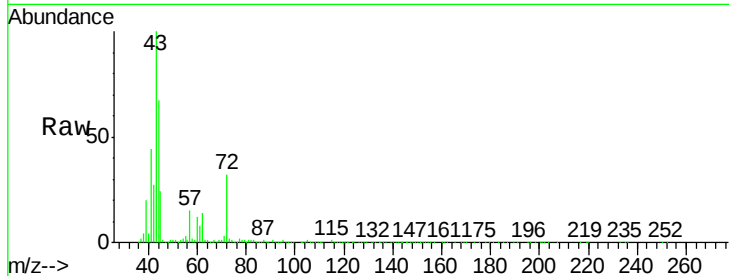
Tot Ion: 42 Resp: 116067

Ion Ratio Lower Upper

42 100

72 148.3 34.5 51.7#

71 13.1 32.2 48.4#



#30

Chloroform

Concen: 25.94 ug/l

RT: 4.91 min Scan# 1345

Delta R.T. 0.23 min

Lab File: VU024703.D

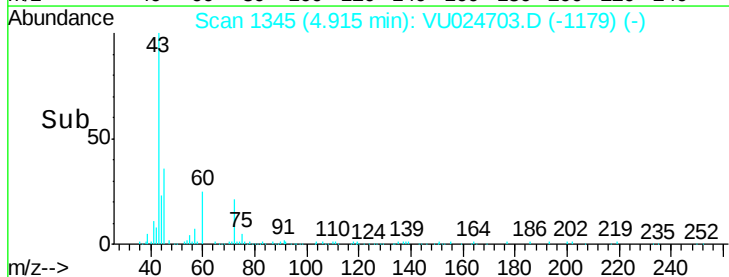
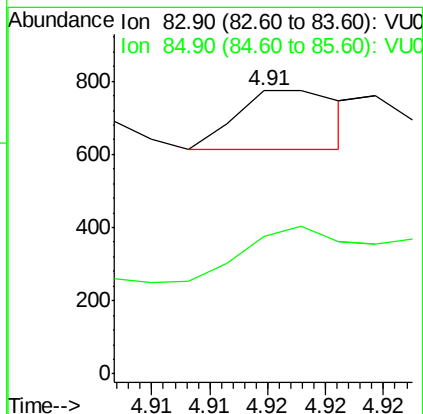
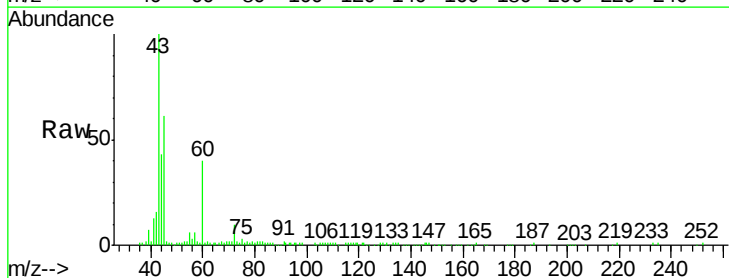
Acq: 18 Jun 2018 19:51

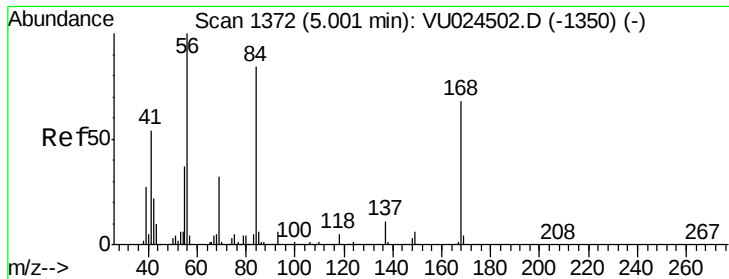
Tgt Ion: 83 Resp: 100

Ion Ratio Lower Upper

83 100

85 76.1 52.4 78.6





#31

Cyclohexane

Concen: 60.42 ug/l

RT: 4.95 min Scan# 1355

Delta R.T. -0.05 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

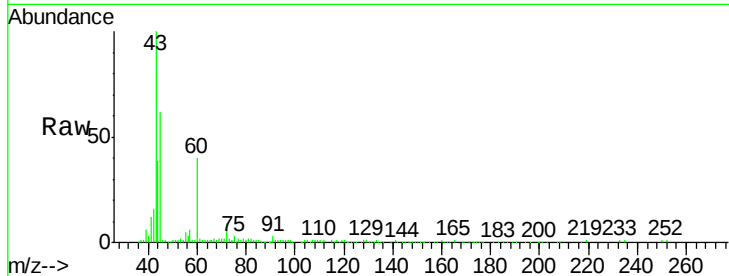
Tot Ion: 56 Resp: 203

Ion Ratio Lower Upper

56 100

69 35.6 24.8 37.2

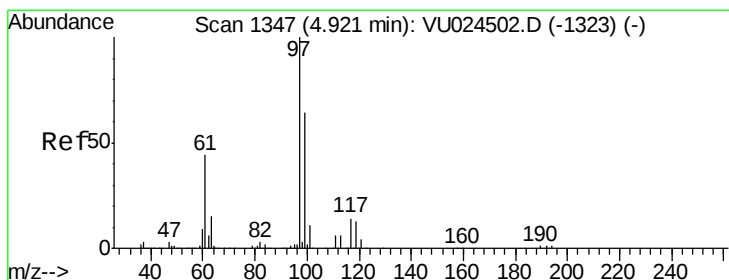
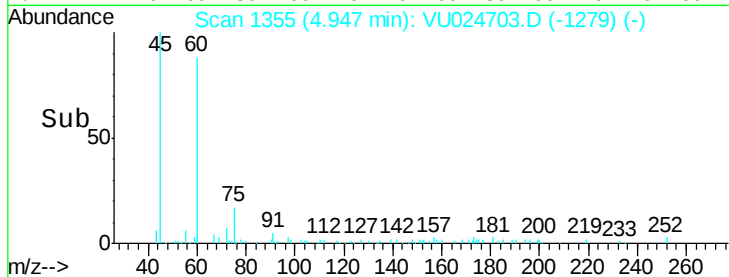
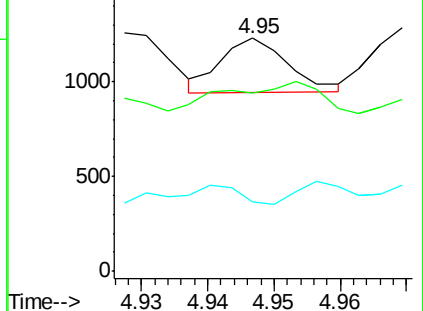
84 0.0 65.2 97.8#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0



#32

1,1,1-Trichloroethane

Concen: 32.53 ug/l

RT: 4.87 min Scan# 1331

Delta R.T. -0.05 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

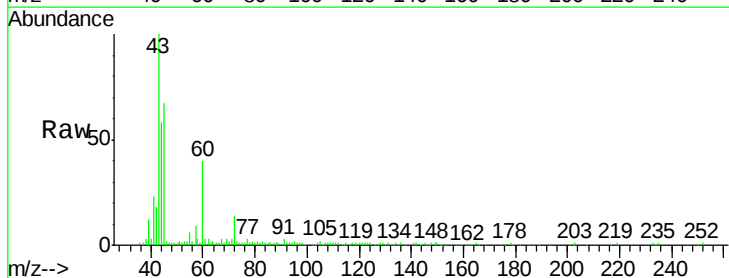
Tgt Ion: 97 Resp: 116

Ion Ratio Lower Upper

97 100

99 0.0 51.0 76.6#

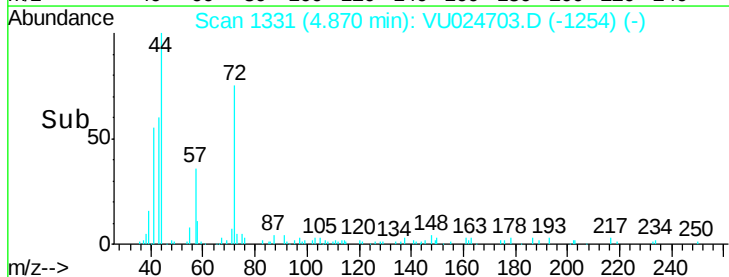
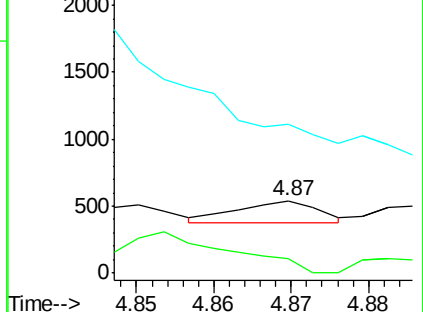
61 0.0 39.4 59.0#

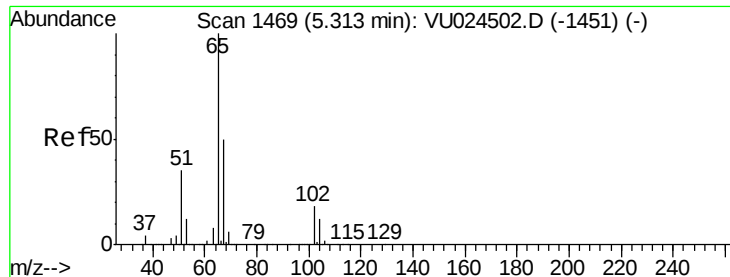


Abundance Ion 96.90 (96.60 to 97.60): VU0

Ion 98.90 (98.60 to 99.60): VU0

Ion 60.90 (60.60 to 61.60): VU0





#33

1,2-Dichloroethane-d4

Concen: 96.92 ug/l

RT: 5.27 min Scan# 1456

Delta R.T. -0.04 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

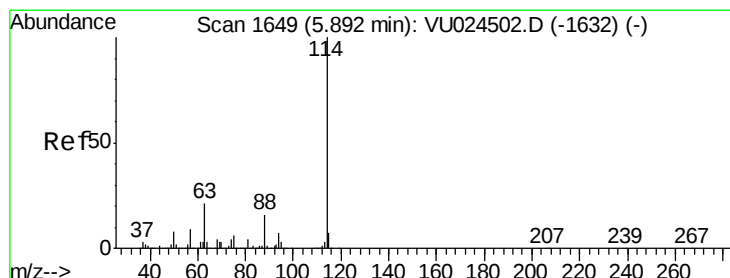
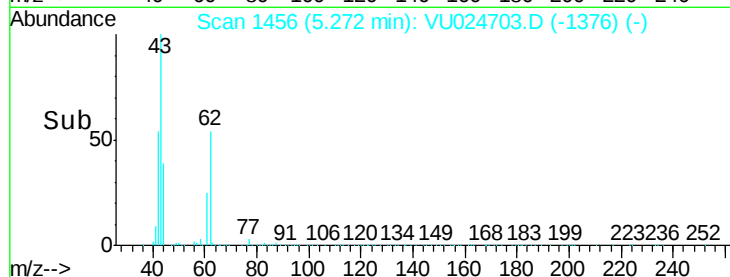
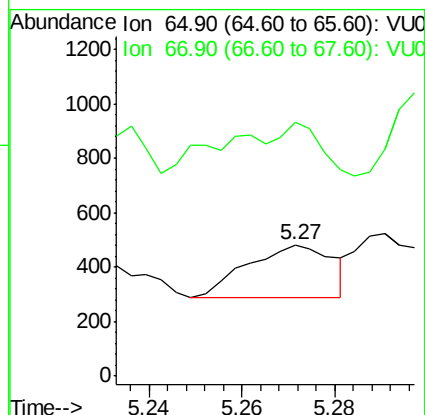
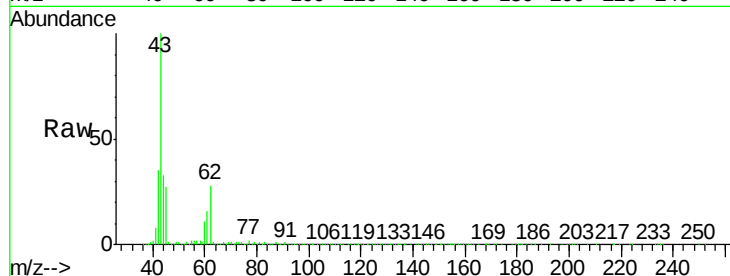
OILY-WATER

Tot Ion: 65 Resp: 250

Ion Ratio Lower Upper

65 100

67 55.2 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.55 min Scan# 1543

Delta R.T. -0.34 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

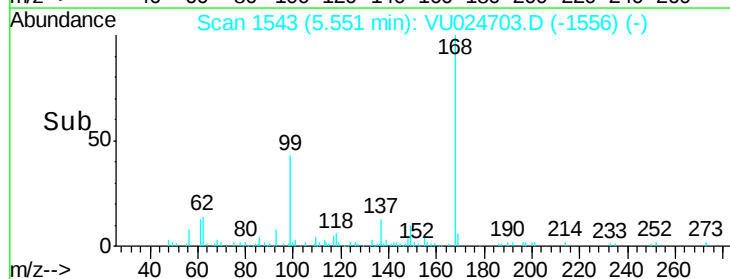
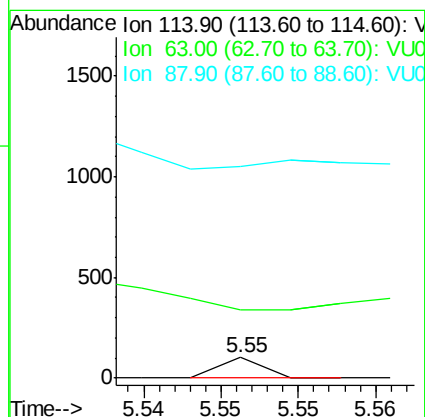
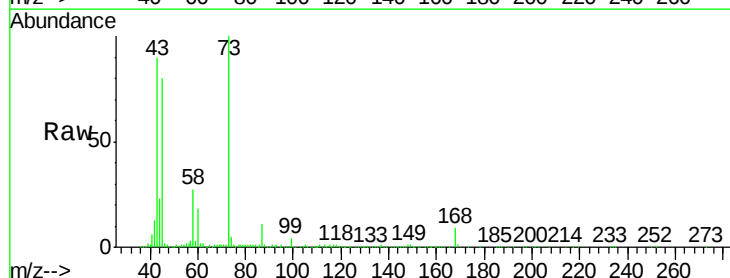
Tgt Ion: 114 Resp: 19

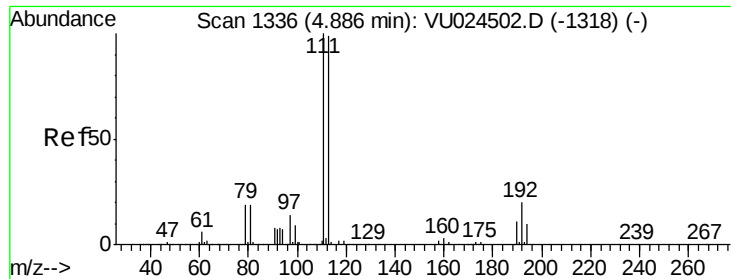
Ion Ratio Lower Upper

114 100

63 0.0 0.0 45.4

88 14.9 0.0 31.0

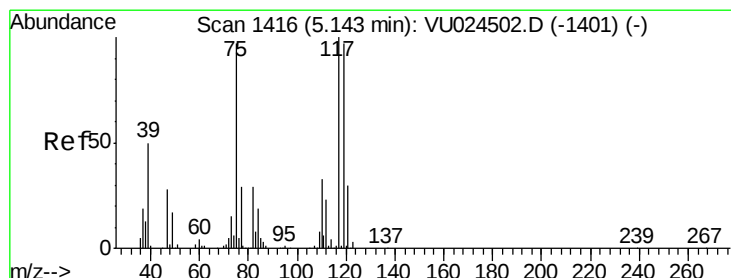
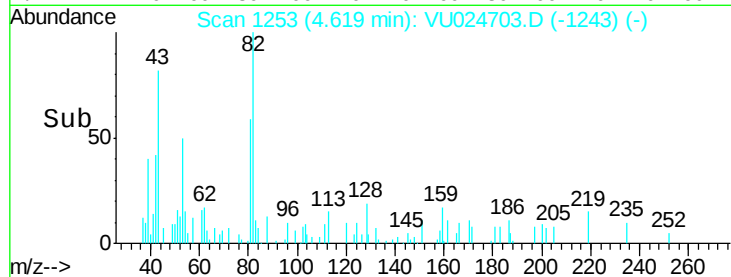
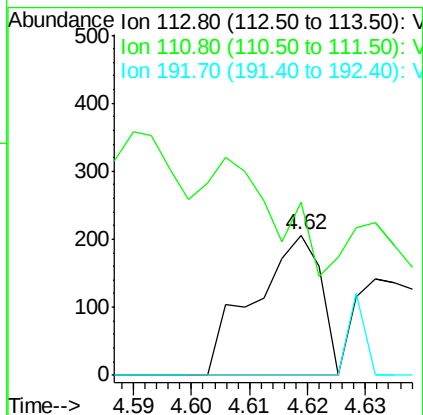
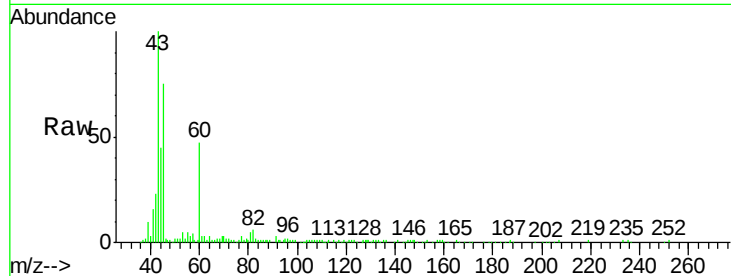




#35
 Dibromofluoromethane
 Concen: 1046.39 ug/l
 RT: 4.62 min Scan# 1253
 Delta R.T. -0.27 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

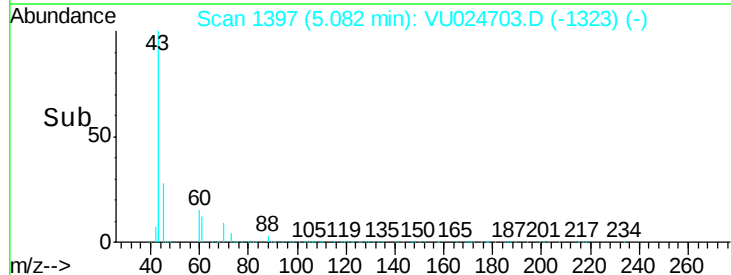
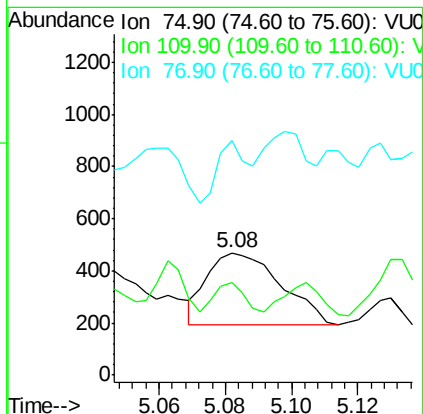
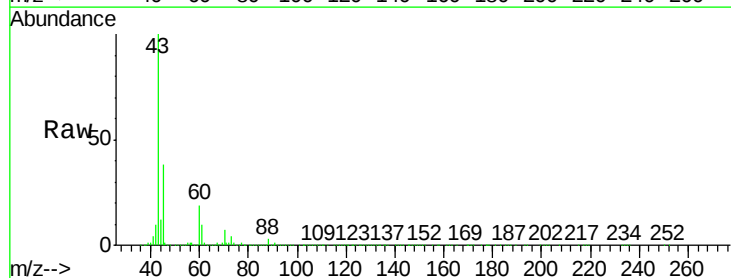
Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

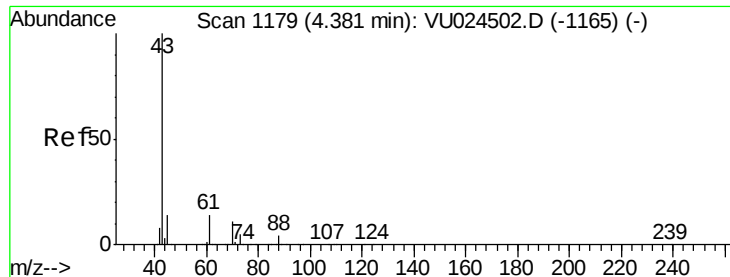
Tot Ion	Ratio	Lower	Upper
113	100		
111	0.0	82.2	123.4#
192	0.0	16.2	24.4#



#36
 1,1-Dichloropropene
 Concen: 1925.97 ug/l
 RT: 5.08 min Scan# 1397
 Delta R.T. -0.06 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	18.6	17.0	50.9
77	35.3	24.2	36.4

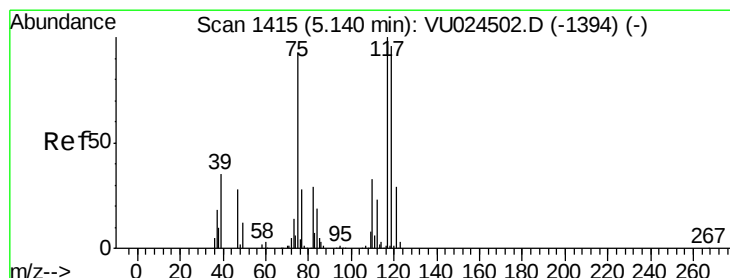
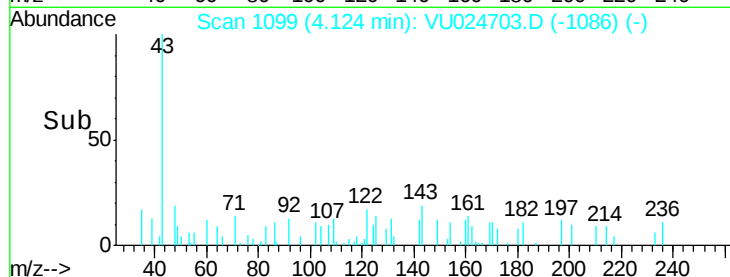
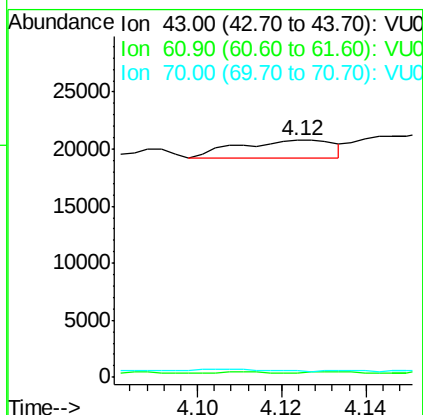
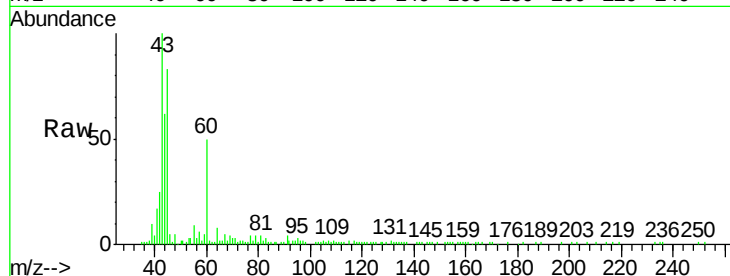




#37
Ethyl Acetate
Concen: 10014.68 ug/l
RT: 4.12 min Scan# 1099
Delta R.T. -0.26 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

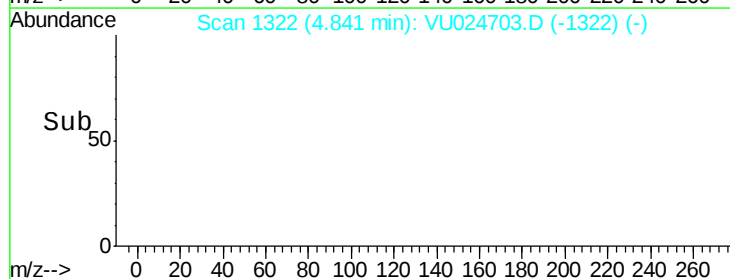
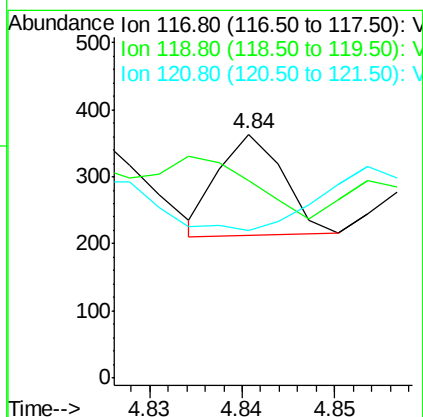
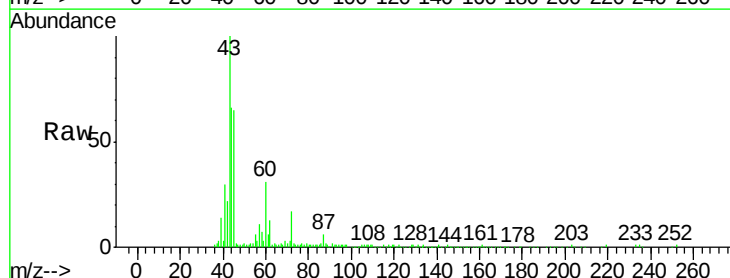
Instrument :
MSVOA_U
ClientSampled :
OILY-WATER

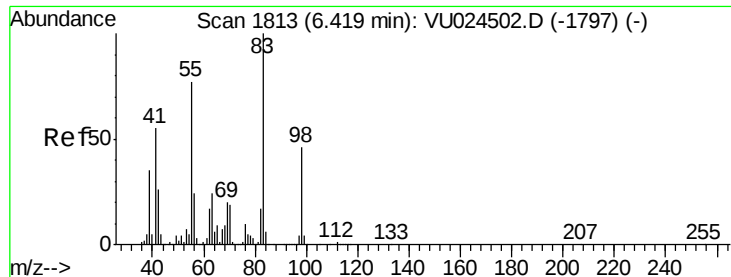
Tot Ion: 43 Resp: 2437
Ion Ratio Lower Upper
43 100
61 5.3 10.5 15.7#
70 2.5 7.4 11.2#



#38
Carbon Tetrachloride
Concen: 297.33 ug/l
RT: 4.84 min Scan# 1322
Delta R.T. -0.30 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Tgt Ion: 117 Resp: 73
Ion Ratio Lower Upper
117 100
119 19.9 76.1 114.1#
121 0.0 23.7 35.5#

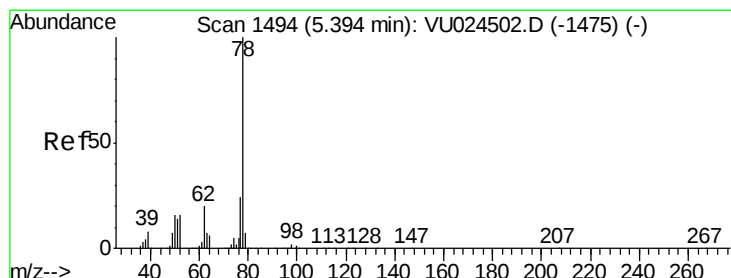
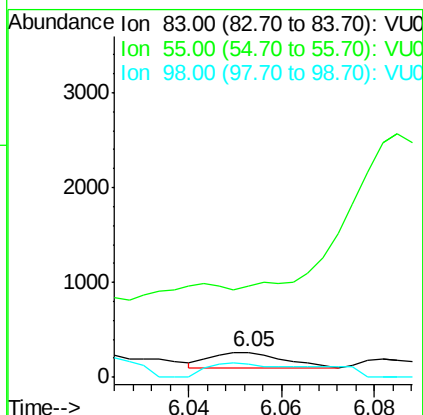
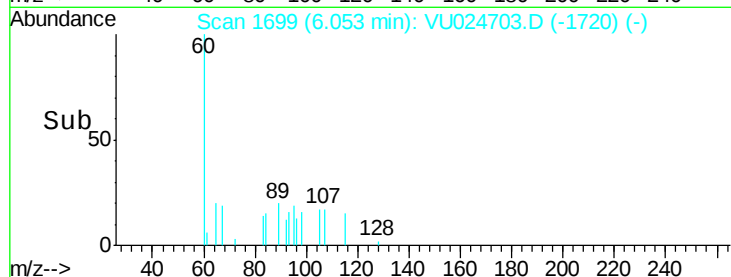
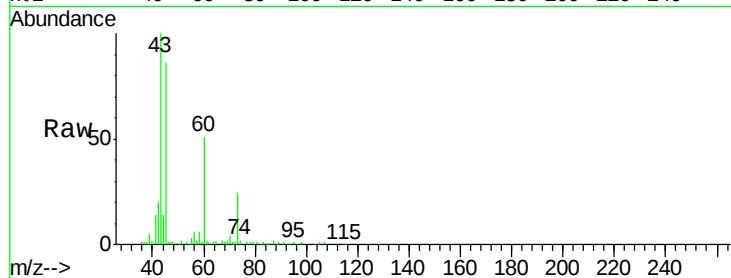




#39
Methvlcvclohexane
Concen: 606.57 ug/l
RT: 6.05 min Scan# 1699
Delta R.T. -0.37 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

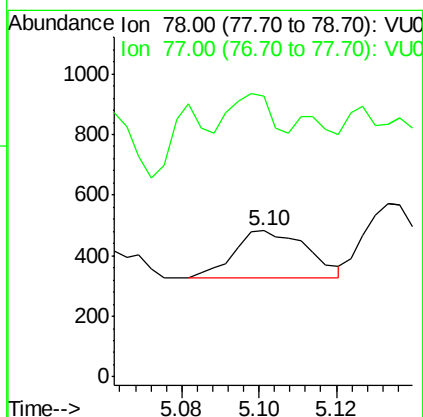
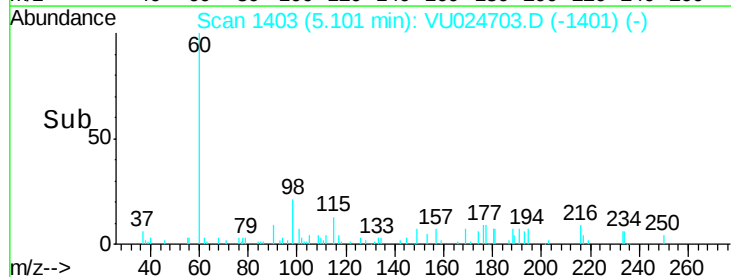
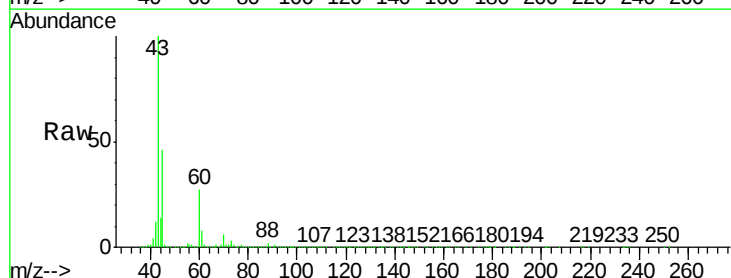
Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

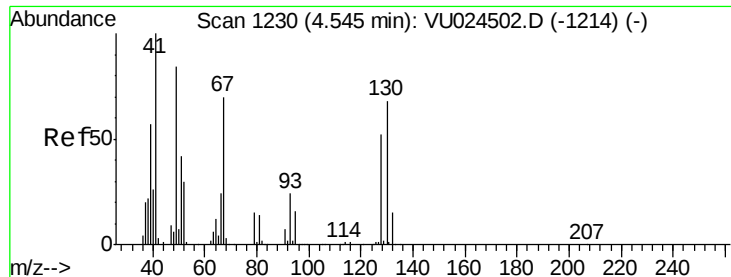
Tot Ion: 83 Resp: 169
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 86.9 36.7 55.1#



#40
Benzene
Concen: 314.37 ug/l
RT: 5.10 min Scan# 1403
Delta R.T. -0.29 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Tgt Ion: 78 Resp: 200
Ion Ratio Lower Upper
78 100
77 83.1 19.2 28.8#

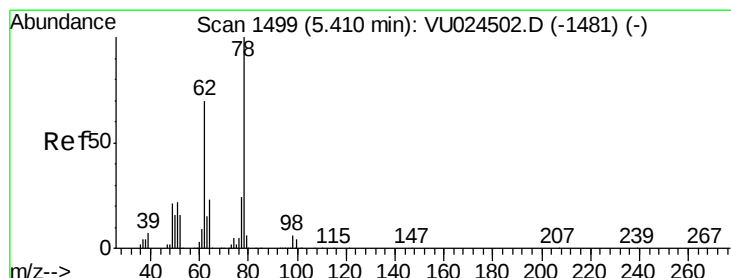
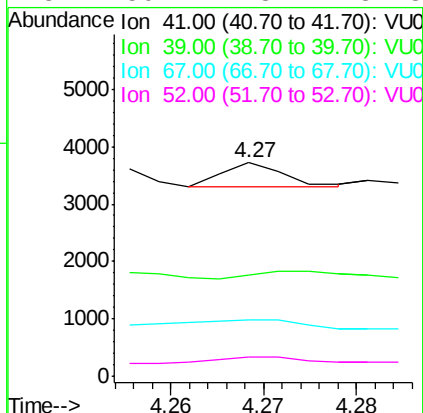
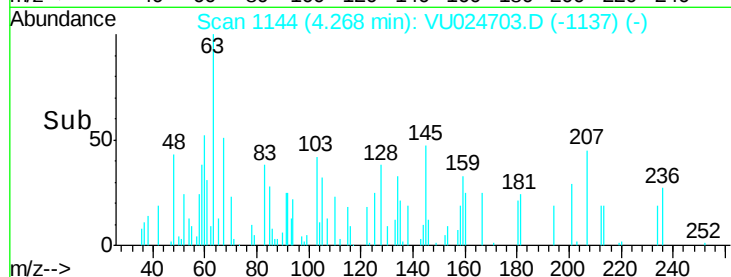
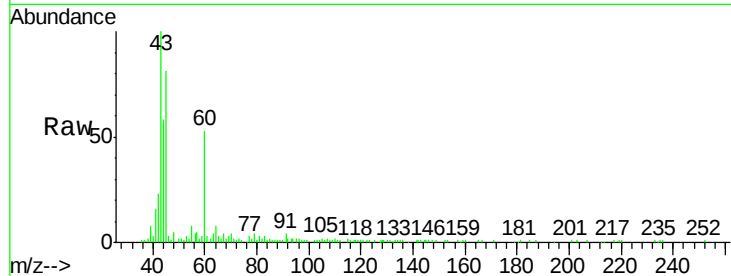




#41
Methacrylonitrile
Concen: 1463.40 ug/l
RT: 4.27 min Scan# 1144
Delta R.T. -0.28 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

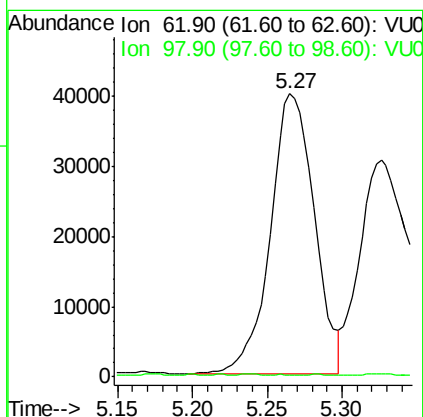
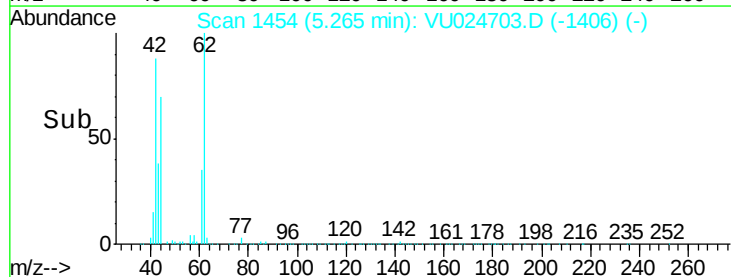
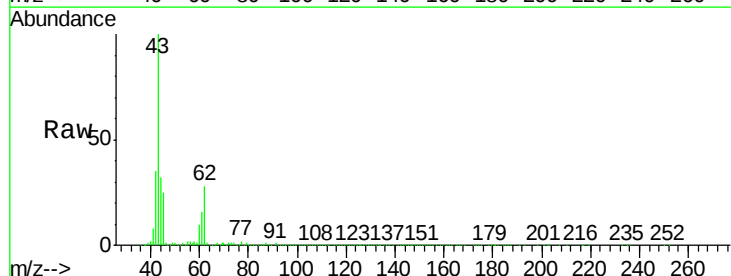
Instrument :
MSVOA_U
ClientSampled :
OILY-WATER

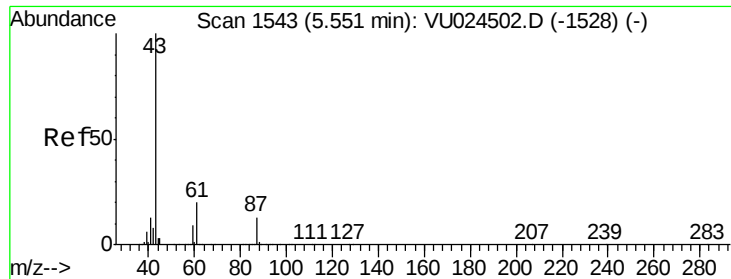
Tot Ion: 41 Resp: 192
Ion Ratio Lower Upper
41 100
39 56.3 43.8 65.6
67 227.1 56.3 84.5#
52 59.4 23.2 34.8#



#42
1,2-Dichloroethane
Concen: 336527.18 ug/l
RT: 5.27 min Scan# 1454
Delta R.T. -0.14 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Tgt Ion: 62 Resp: 81540
Ion Ratio Lower Upper
62 100
98 0.1 0.0 16.6



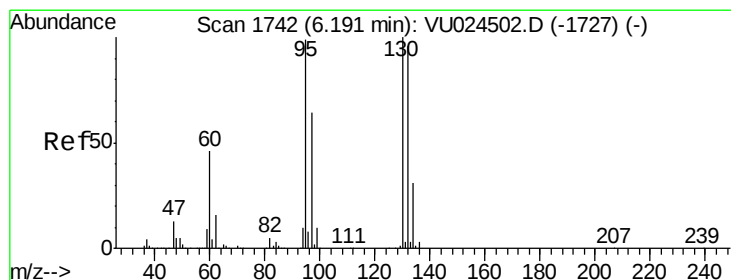
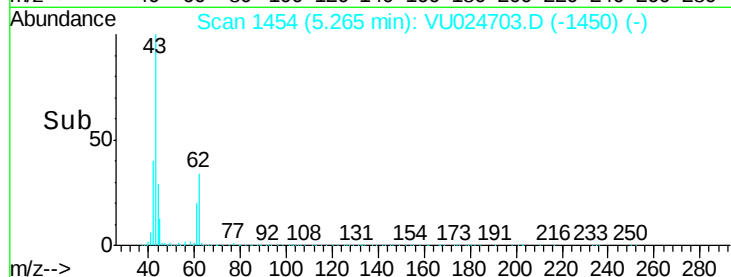
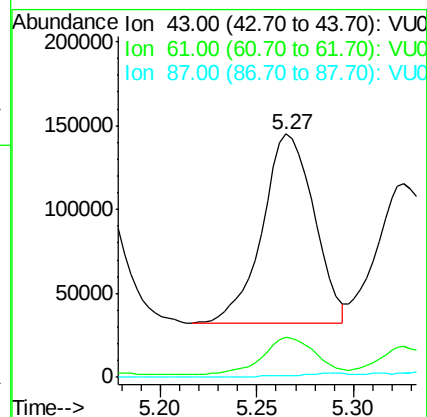
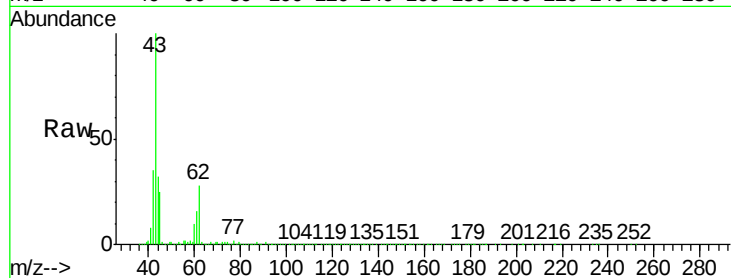


#43

Isopropyl Acetate
 Concen: 497134.57 ug/l
 RT: 5.27 min Scan# 1454
 Delta R.T. -0.29 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

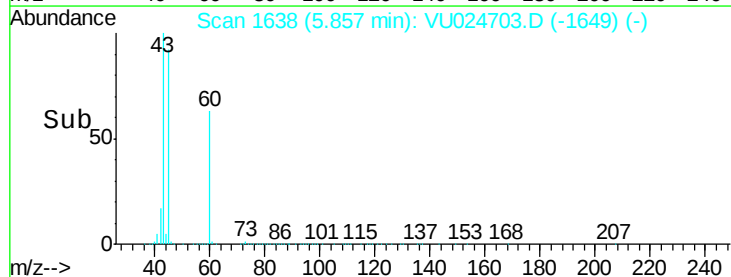
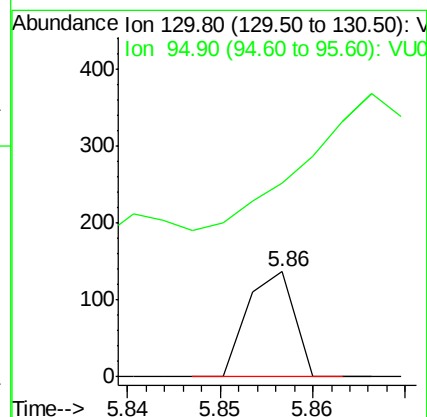
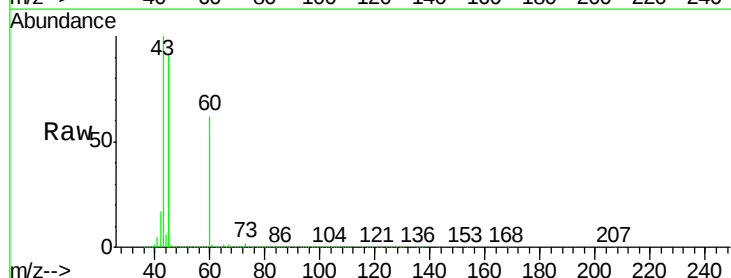
Tot Ion: 43 Resp: 209109
 Ion Ratio Lower Upper
 43 100
 61 20.4 15.4 23.0
 87 0.0 10.0 15.0#

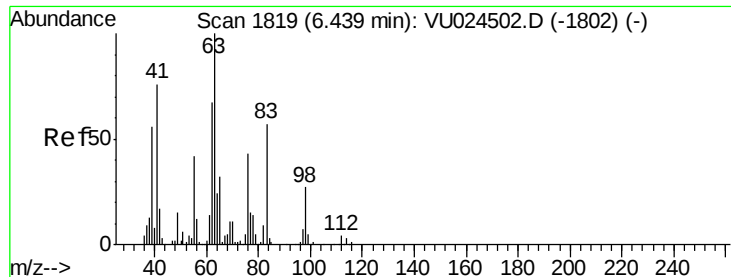


#44

Trichloroethene
 Concen: 265.11 ug/l
 RT: 5.86 min Scan# 1638
 Delta R.T. -0.33 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

Tgt Ion: 130 Resp: 48
 Ion Ratio Lower Upper
 130 100
 95 45.3 0.0 202.4





#45

1,2-Dichloropropane

Concen: 64200.81 ug/l

RT: 6.19 min Scan# 1741

Delta R.T. -0.25 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

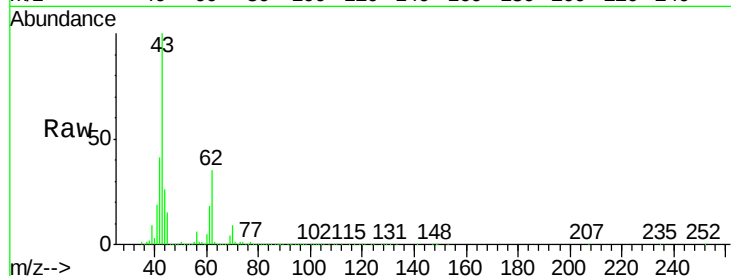
OILY-WATER

Tot Ion: 63 Resp: 10898

Ion Ratio Lower Upper

63 100

65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 64.90 (64.60 to 65.60): VU0

6.19

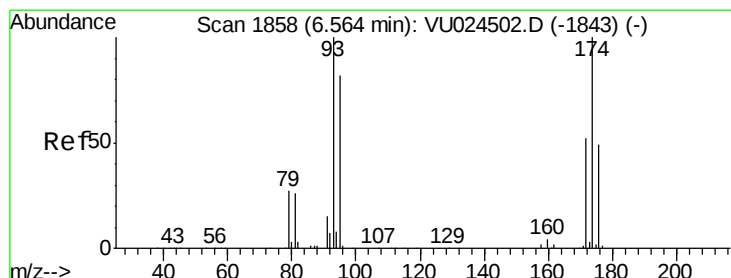
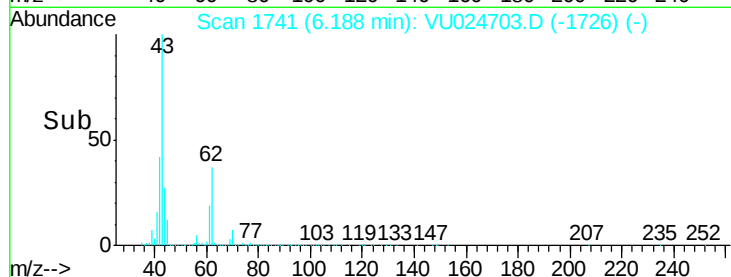
6000

4000

2000

0

Time-->



#46

Dibromomethane

Concen: 1710.93 ug/l

RT: 6.18 min Scan# 1737

Delta R.T. -0.39 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

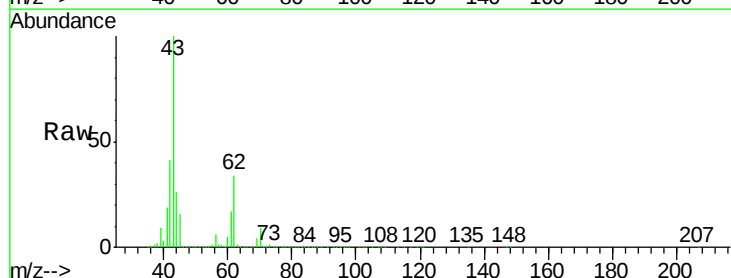
Tgt Ion: 93 Resp: 204

Ion Ratio Lower Upper

93 100

95 0.0 65.5 98.3#

174 0.0 78.7 118.1#



Abundance Ion 92.80 (92.50 to 93.50): VU0

Ion 94.80 (94.50 to 95.50): VU0

Ion 173.70 (173.40 to 174.40): V

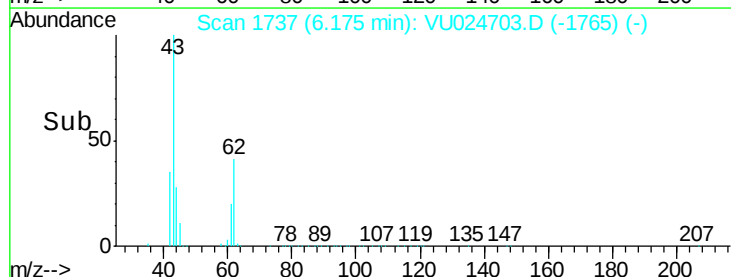
300

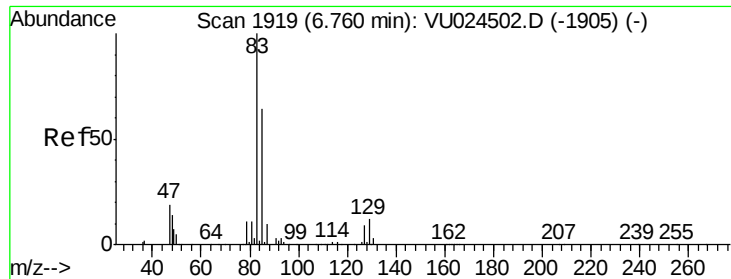
200

100

0

Time-->





#47

Bromodichloromethane

Concen: 15924.83 ug/l

RT: 6.36 min Scan# 1794

Delta R.T. -0.40 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

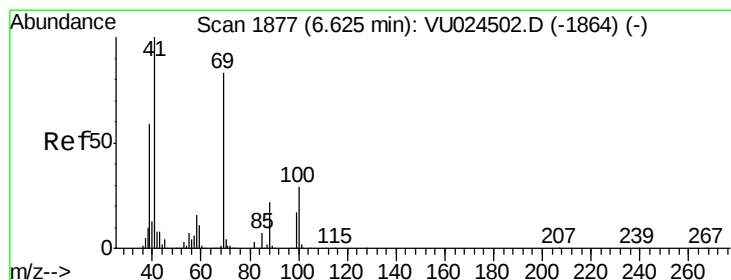
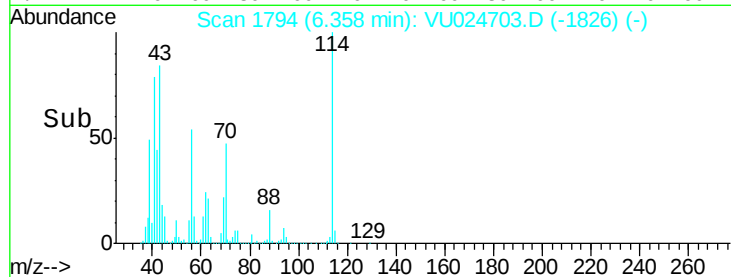
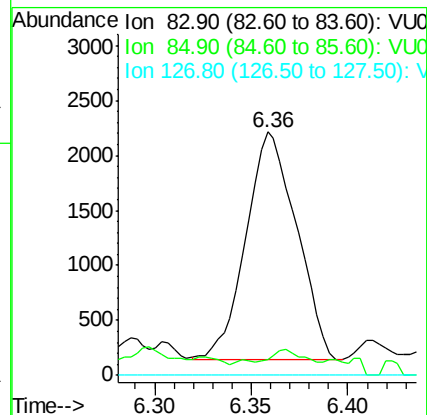
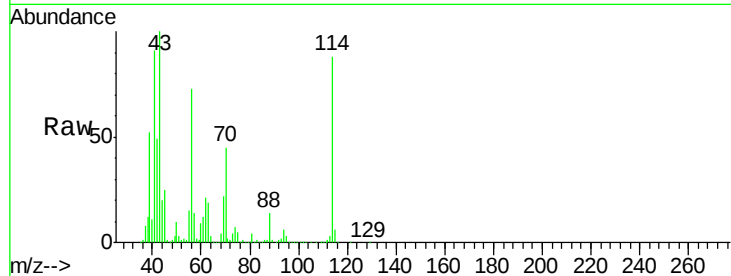
Tot Ion: 83 Resp: 3781

Ion Ratio Lower Upper

83 100

85 1.6 51.9 77.9#

127 0.0 6.6 9.8#



#48

Methyl methacrylate

Concen: 1435542.58 ug/l

RT: 6.19 min Scan# 1741

Delta R.T. -0.44 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

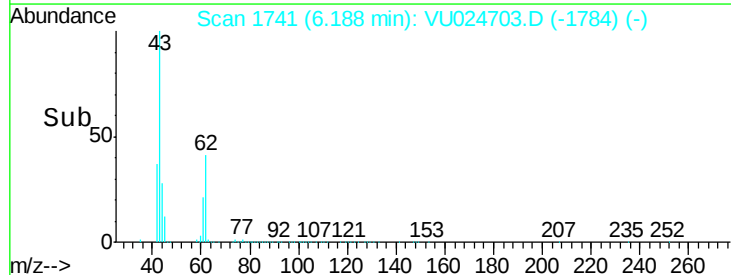
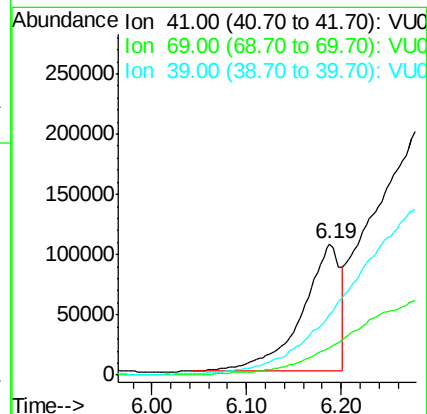
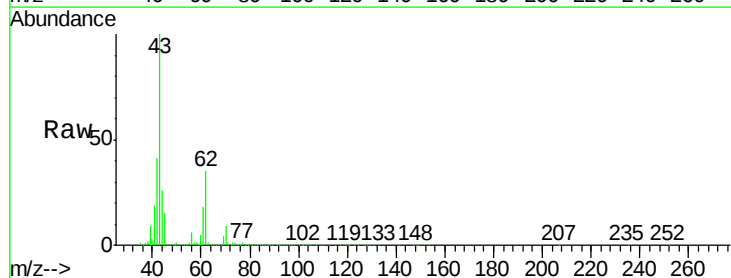
Tgt Ion: 41 Resp: 294029

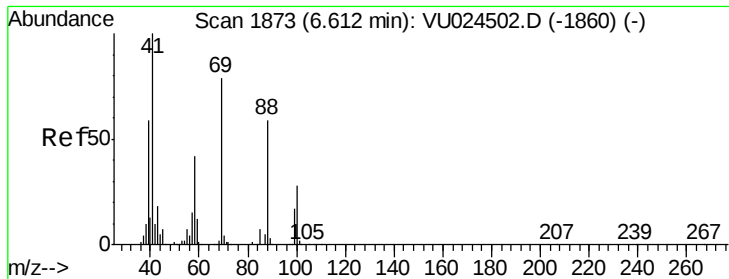
Ion Ratio Lower Upper

41 100

69 0.0 67.3 100.9#

39 0.0 46.5 69.7#





#49

1,4-Dioxane

Concen: 10959595.14 ug/l

RT: 6.36 min Scan# 1795

Delta R.T. -0.25 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

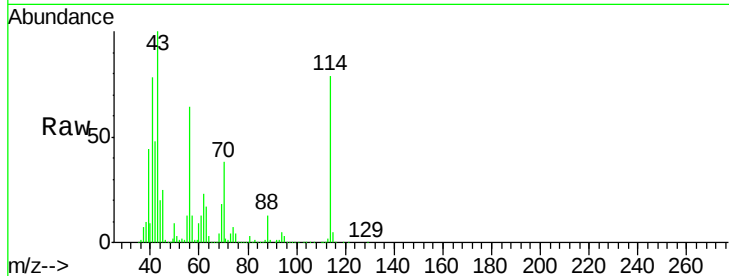
Tot Ion: 88 Resp: 43899

Ion Ratio Lower Upper

88 100

43 756.3 28.6 42.8#

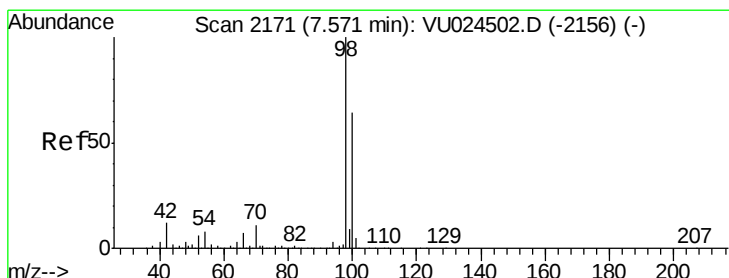
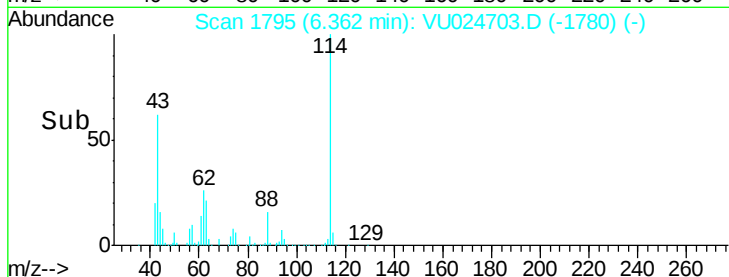
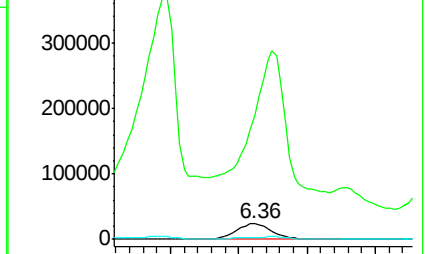
58 13.3 58.2 87.4#



Abundance Ion 88.00 (87.70 to 88.70): VU024703.D (-1780) (-)

Ion 43.00 (42.70 to 43.70): VU024703.D (-1780) (-)

Ion 58.00 (57.70 to 58.70): VU024703.D (-1780) (-)



#50

Toluene-d8

Concen: 34.77 ug/l

RT: 7.19 min Scan# 2053

Delta R.T. -0.38 min

Lab File: VU024703.D

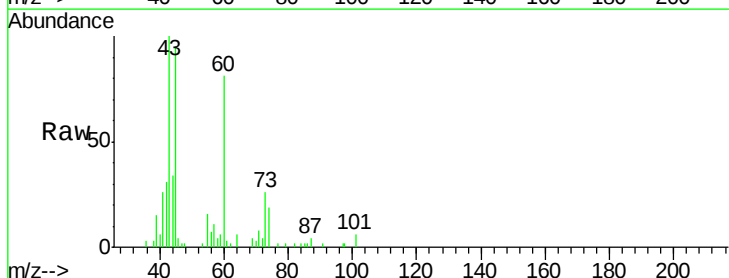
Acq: 18 Jun 2018 19:51

Tgt Ion: 98 Resp: 20

Ion Ratio Lower Upper

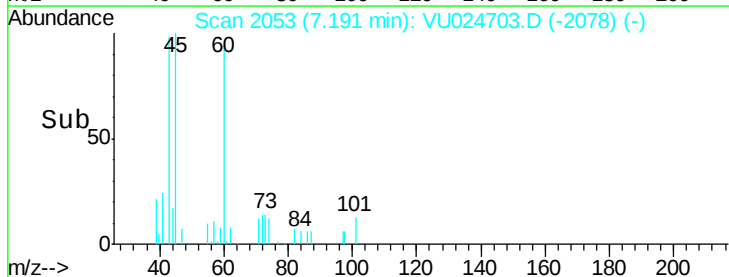
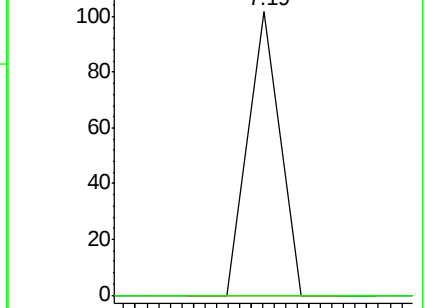
98 100

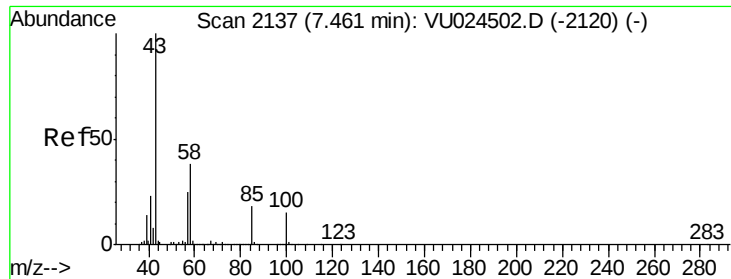
100 0.0 51.1 76.7#



Abundance Ion 98.00 (97.70 to 98.70): VU024703.D (-2078) (-)

Ion 100.00 (99.70 to 100.70): VU024703.D (-2078) (-)





#51

4-Methyl-2-Pentanone

Concen: 5504458.27 ug/l

RT: 7.06 min Scan# 2011

Delta R.T. -0.41 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

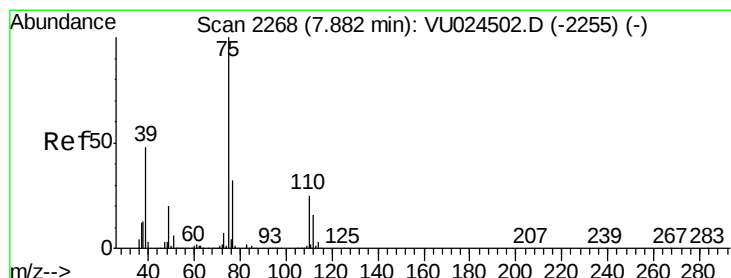
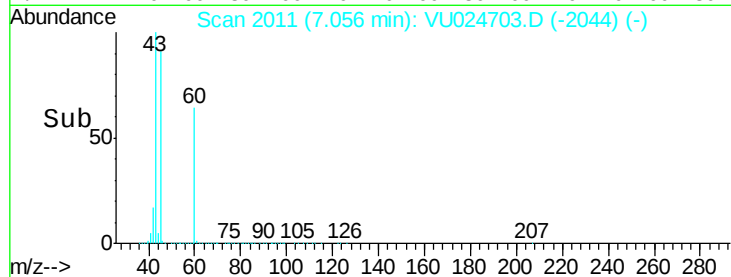
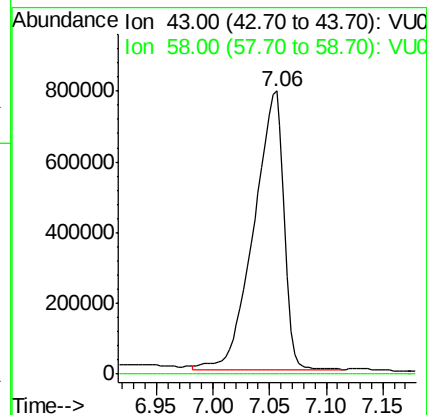
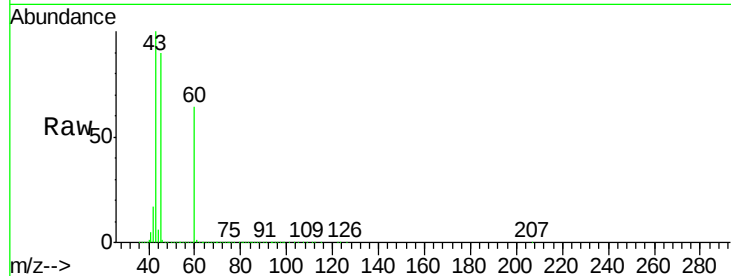
OILY-WATER

Tot Ion: 43 Resp: 1454610

Ion Ratio Lower Upper

43 100

58 0.0 30.0 45.0#



#53

t-1,3-Dichloropropene

Concen: 157.52 ug/l

RT: 7.43 min Scan# 2126

Delta R.T. -0.46 min

Lab File: VU024703.D

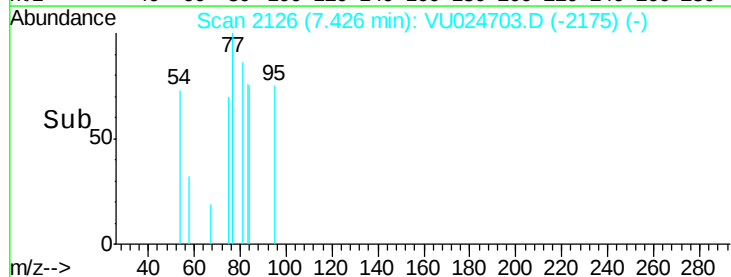
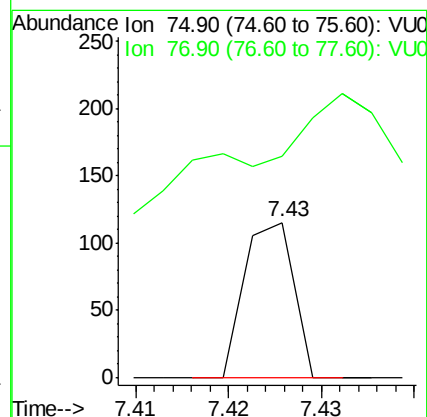
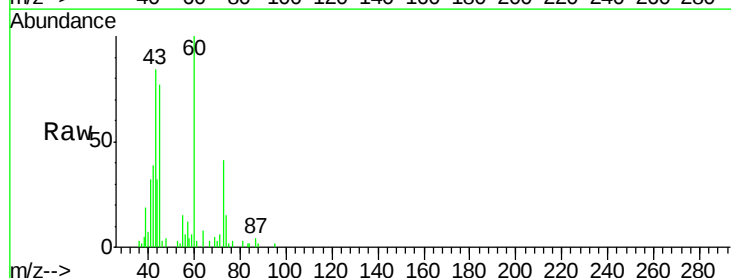
Acq: 18 Jun 2018 19:51

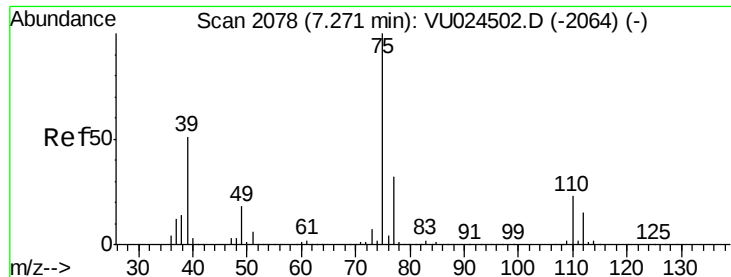
Tgt Ion: 75 Resp: 42

Ion Ratio Lower Upper

75 100

77 1.7 24.8 37.2#



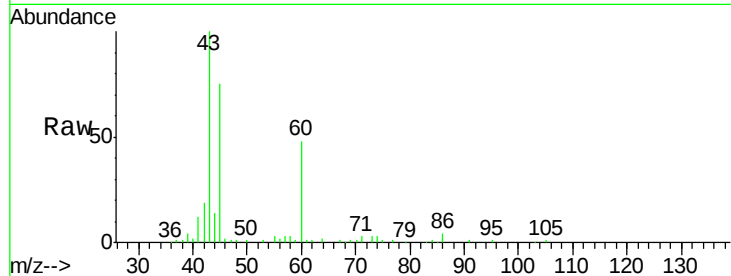


#54

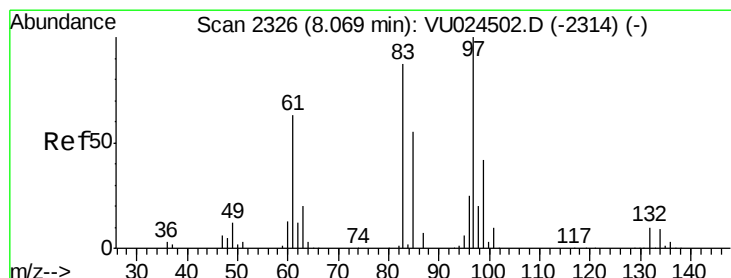
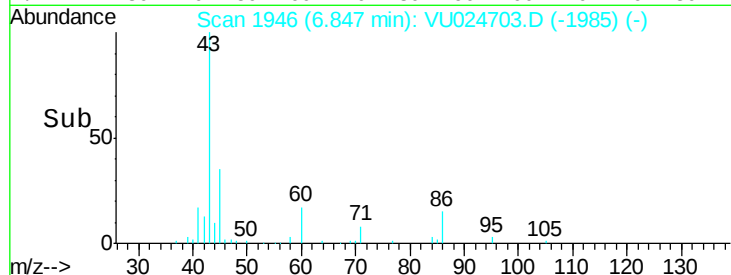
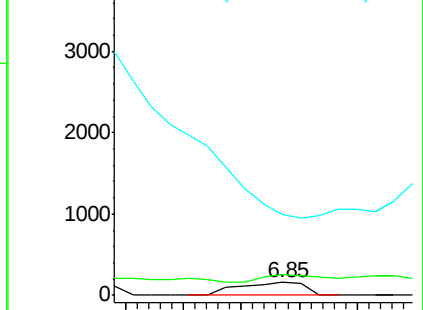
cis-1,3-Dichloropropene
 Concen: 436.45 ug/l
 RT: 6.85 min Scan# 1946
 Delta R.T. -0.42 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

Tot Ion: 75 Resp: 124
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.6 36.8
 39 0.0 39.8 59.6#



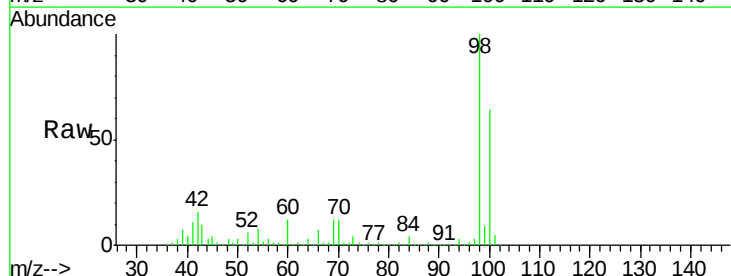
Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0
 Ion 39.00 (38.70 to 39.70): VU0



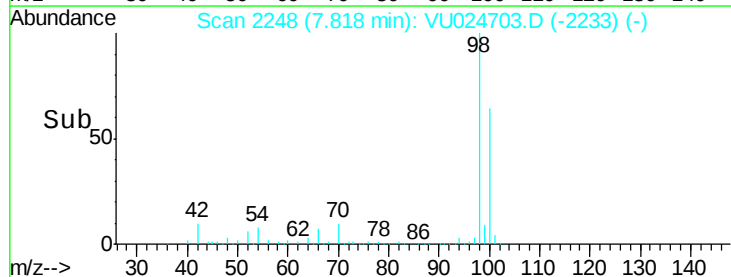
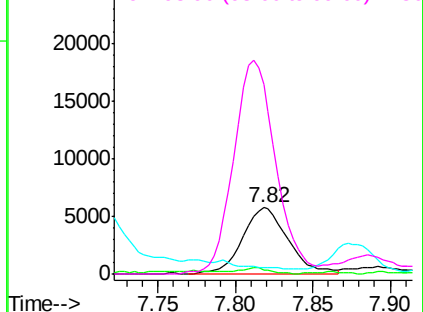
#55

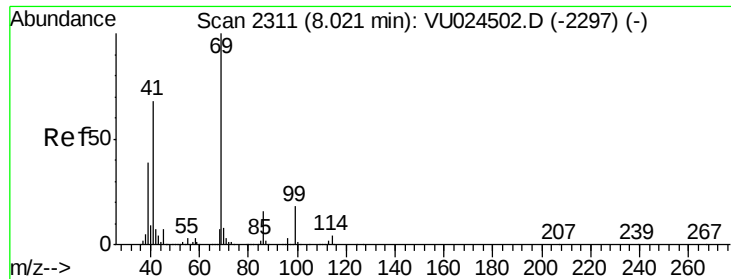
1,1,2-Trichloroethane
 Concen: 70455.46 ug/l
 RT: 7.82 min Scan# 2248
 Delta R.T. -0.25 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

Tgt Ion: 97 Resp: 11722
 Ion Ratio Lower Upper
 97 100
 83 3.9 70.5 105.7#
 85 0.0 46.4 69.6#
 99 283.3 50.2 75.2#



Abundance Ion 96.90 (96.60 to 97.60): VU0
 Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0
 Ion 98.90 (98.60 to 99.60): VU0

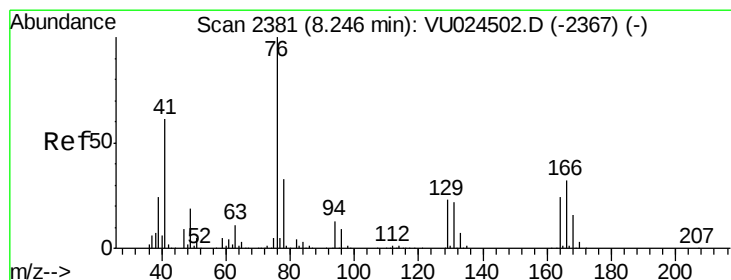
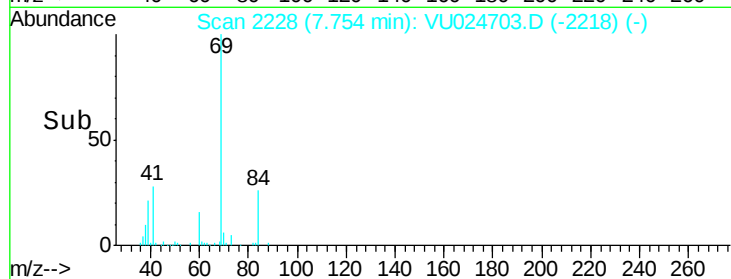
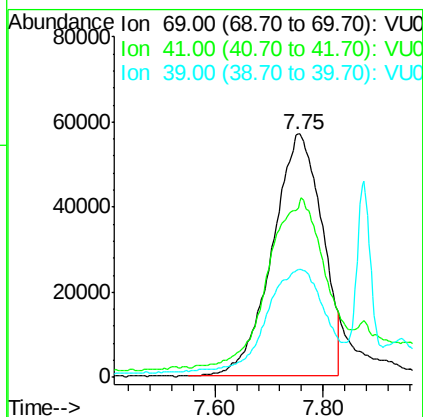
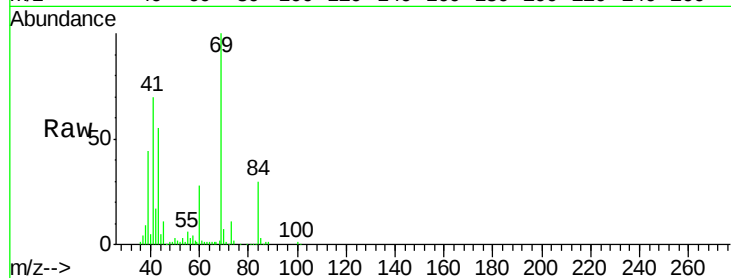




#56
Ethyl methacrylate
Concen: 1302526.91 ug/l
RT: 7.75 min Scan# 2228
Delta R.T. -0.27 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

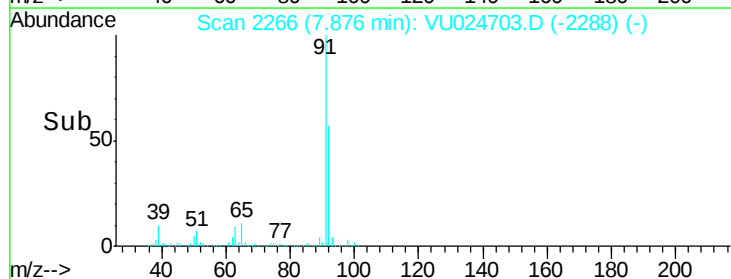
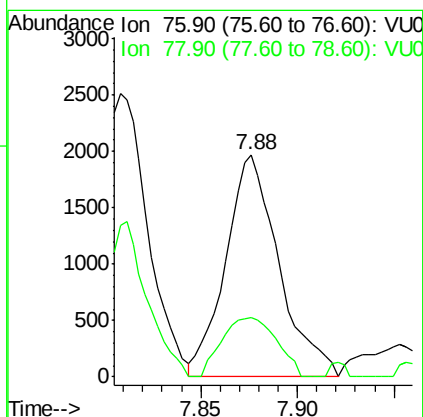
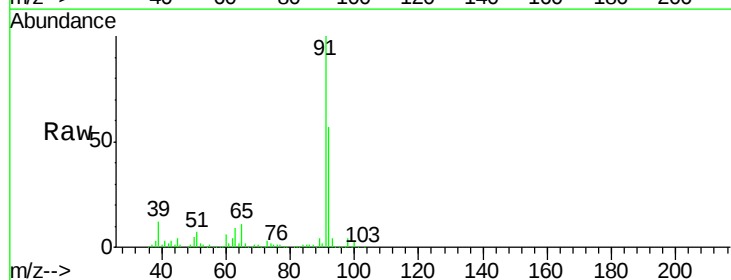
Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

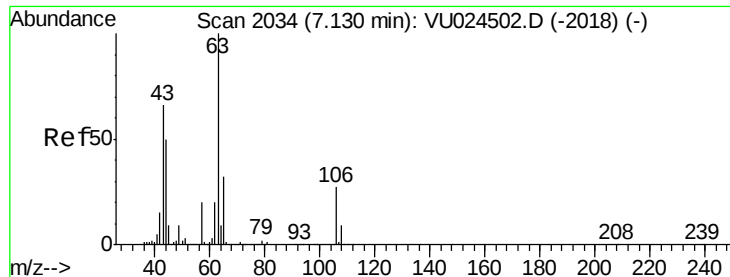
Tot Ion: 69 Resp: 362711
Ion Ratio Lower Upper
69 100
41 71.2 54.1 81.1
39 45.3 30.3 45.5



#57
1,3-Dichloropropane
Concen: 13418.36 ug/l
RT: 7.88 min Scan# 2266
Delta R.T. -0.37 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Tgt Ion: 76 Resp: 3766
Ion Ratio Lower Upper
76 100
78 27.5 25.2 37.8

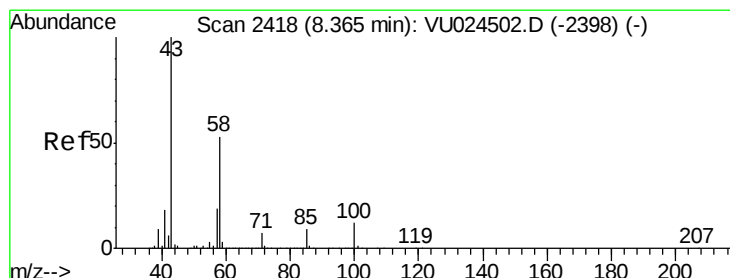
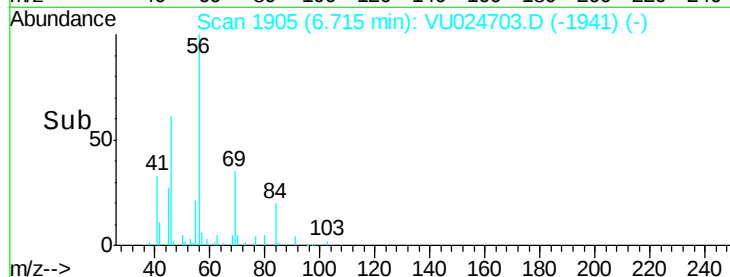
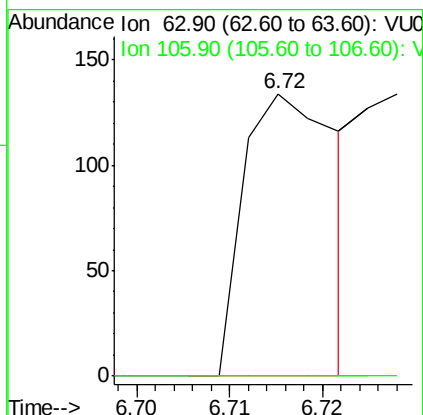
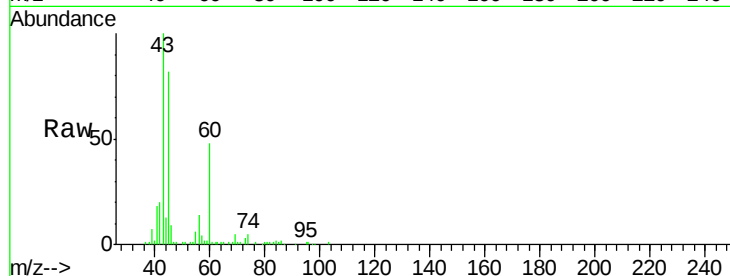




#58
2-Chloroethyl Vinyl ether
Concen: 881.12 ug/l
RT: 6.72 min Scan# 1905
Delta R.T. -0.41 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

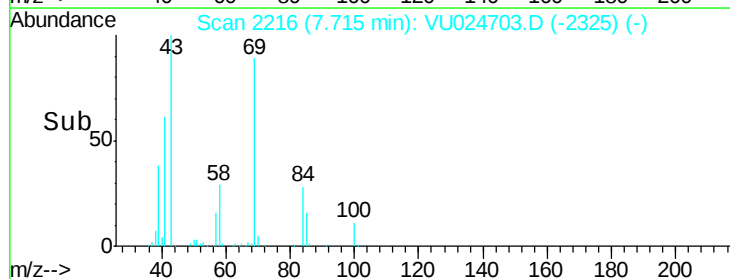
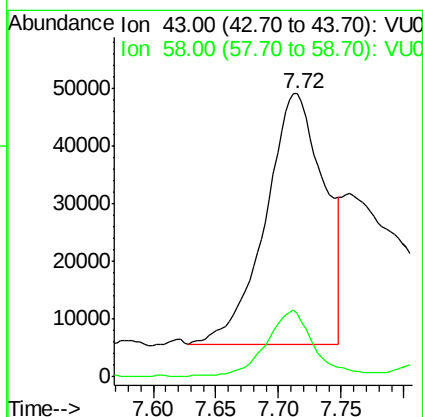
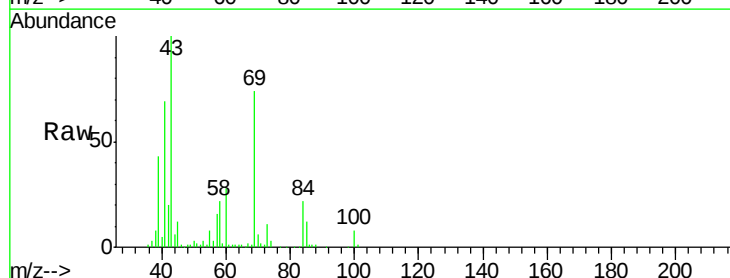
Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

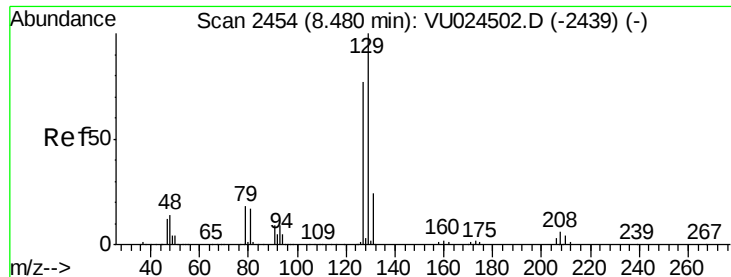
Tot Ion: 63 Resp: 94
Ion Ratio Lower Upper
63 100
106 0.0 20.2 30.2#



#59
2-Hexanone
Concen: 654606.24 ug/l
RT: 7.72 min Scan# 2216
Delta R.T. -0.65 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Tgt Ion: 43 Resp: 141227
Ion Ratio Lower Upper
43 100
58 21.5 26.4 79.0#





#60

Dibromochloromethane

Concen: 110.86 ug/l

RT: 8.16 min Scan# 2353

Delta R.T. -0.32 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

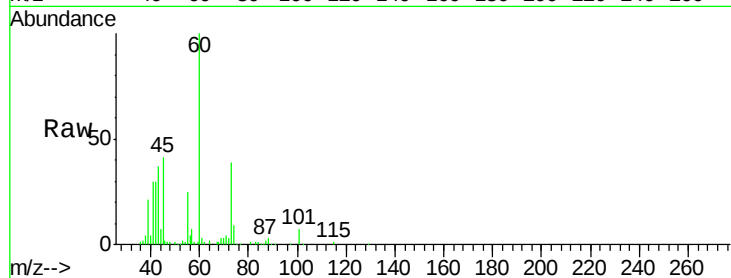
OILY-WATER

Tot Ion:129 Resp: 23

Ion Ratio Lower Upper

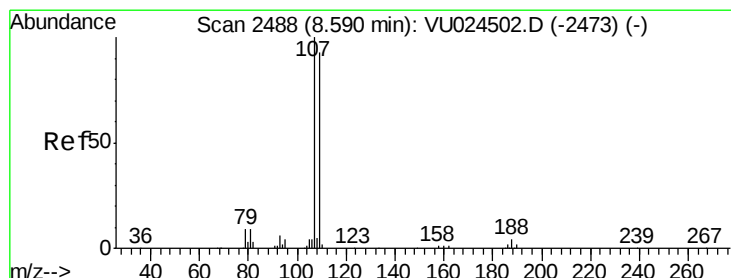
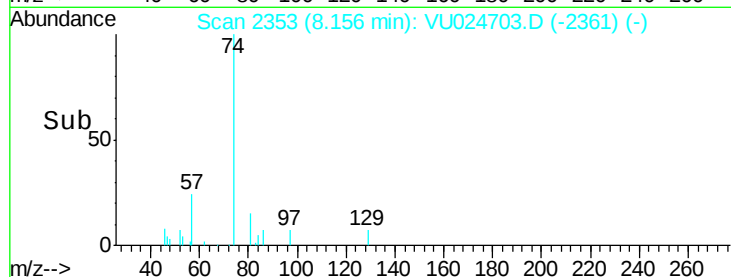
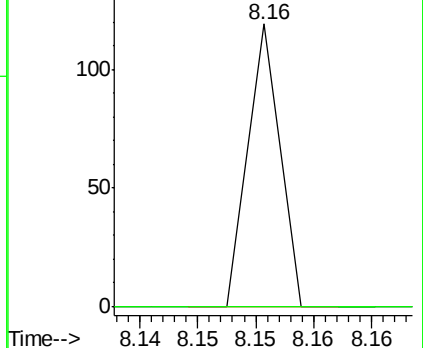
129 100

127 0.0 38.6 116.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 226.81 ug/l

RT: 8.22 min Scan# 2374

Delta R.T. -0.37 min

Lab File: VU024703.D

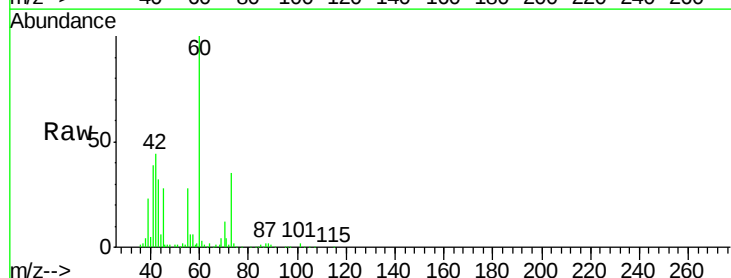
Acq: 18 Jun 2018 19:51

Tgt Ion:107 Resp: 42

Ion Ratio Lower Upper

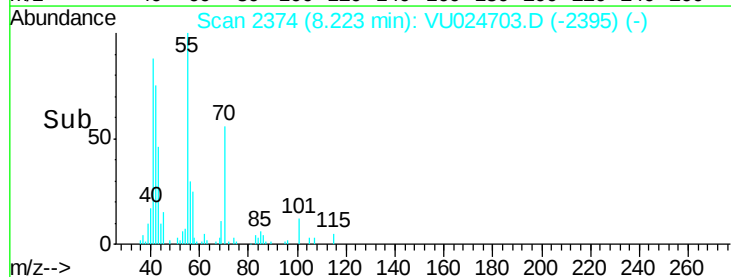
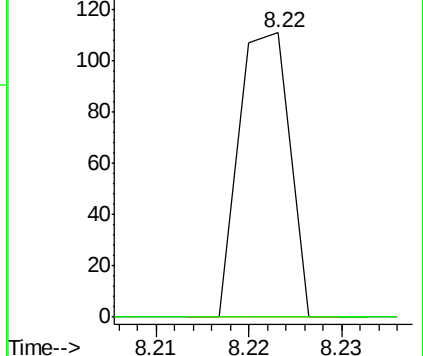
107 100

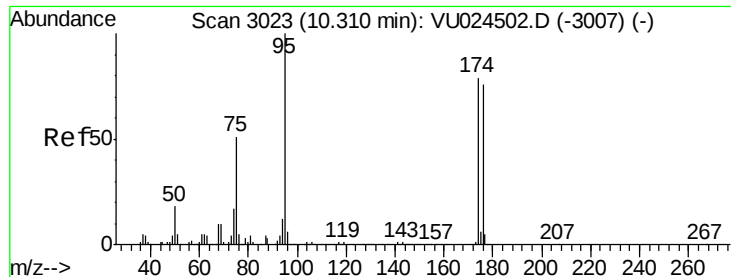
109 0.0 74.5 111.7#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 337.18 ug/l

RT: 9.71 min Scan# 2836

Delta R.T. -0.60 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

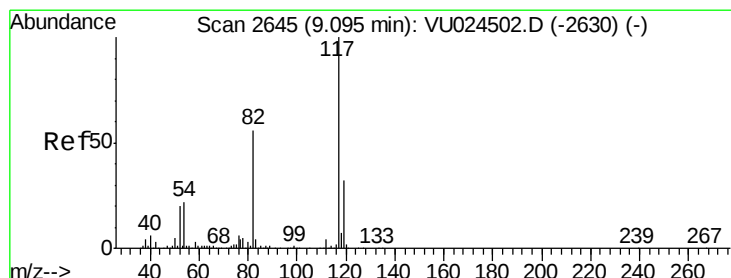
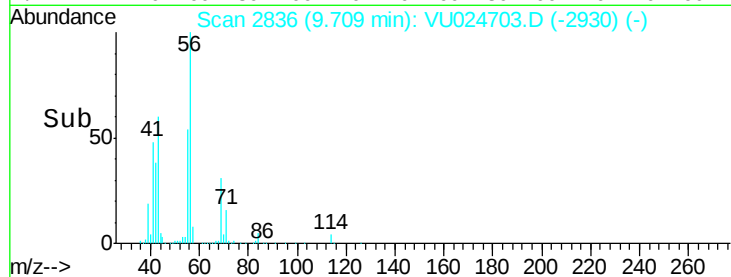
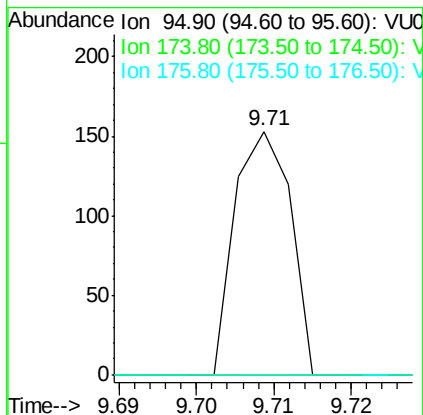
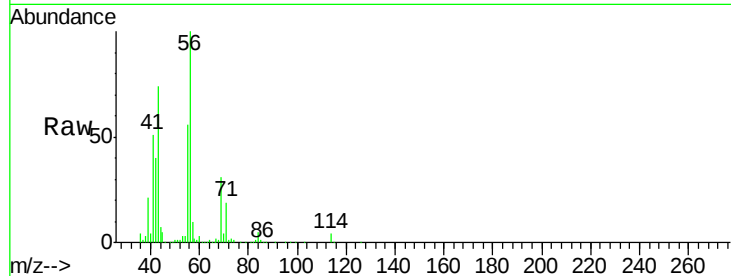
Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

Tot Ion:	95	Resp:	77
Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	165.8
176	0.0	0.0	159.4



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

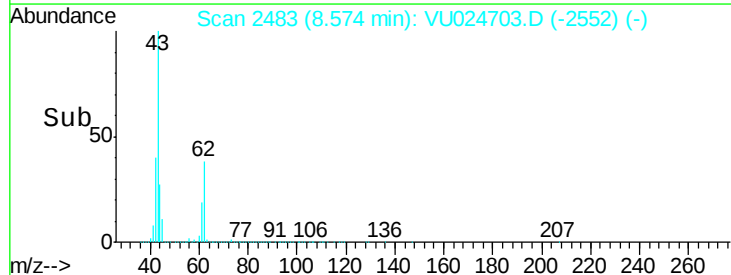
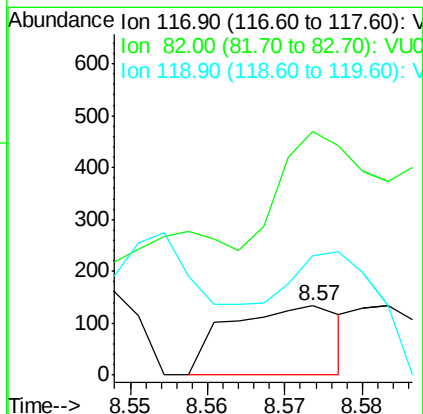
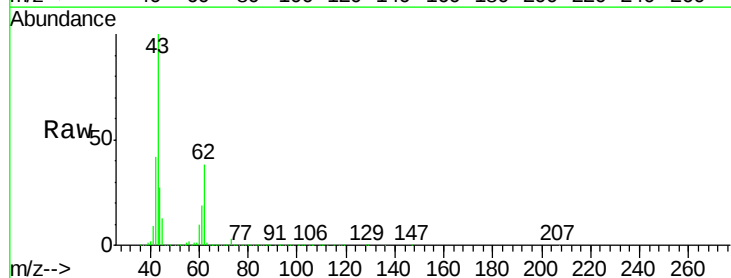
RT: 8.57 min Scan# 2483

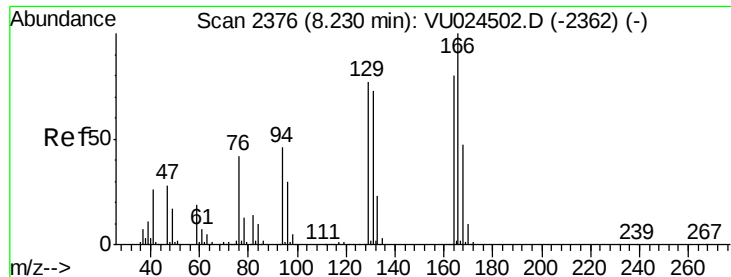
Delta R.T. -0.52 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Tgt Ion:	117	Resp:	133
Ion	Ratio	Lower	Upper
117	100		
82	142.5	44.3	66.5#
119	29.9	25.4	38.2

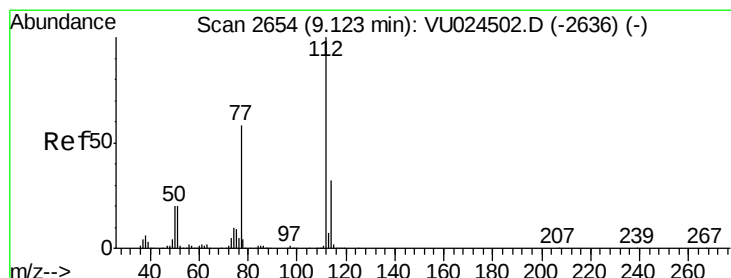
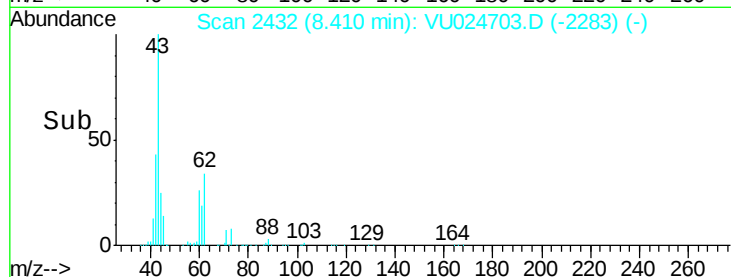
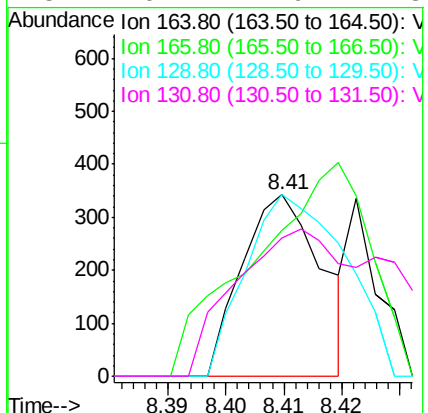
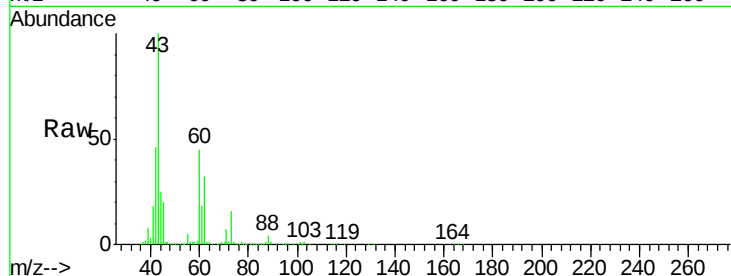




#64
Tetrachloroethene
Concen: 257.08 ug/l
RT: 8.41 min Scan# 2432
Delta R.T. 0.18 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

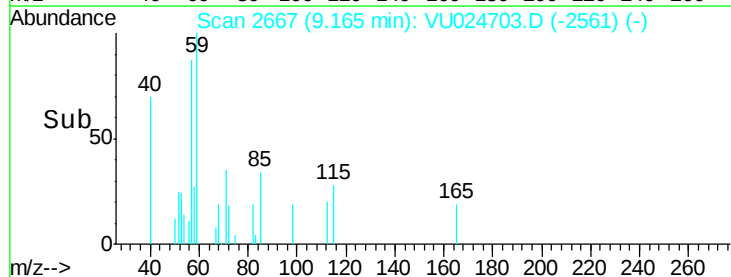
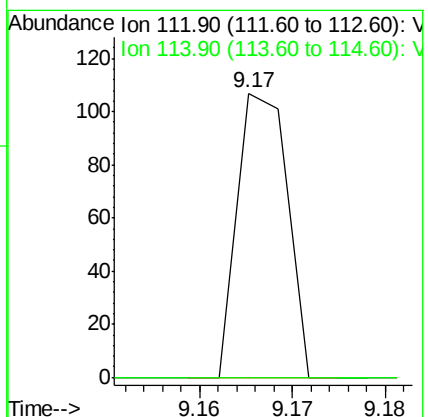
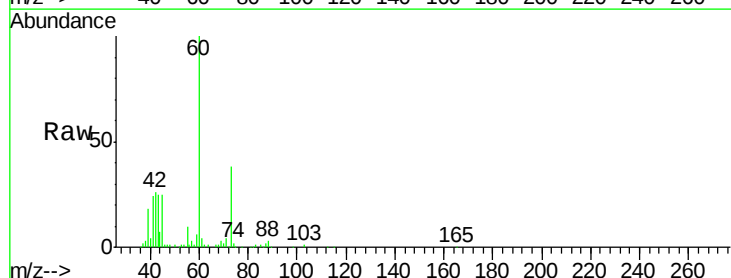
Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

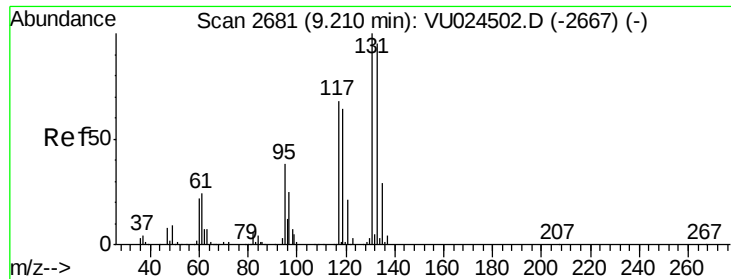
Tot Ion:164 Resp: 325
Ion Ratio Lower Upper
164 100
166 46.6 101.7 152.5#
129 100.0 76.9 115.3
131 76.1 74.9 112.3



#65
Chlorobenzene
Concen: 11.77 ug/l
RT: 9.17 min Scan# 2667
Delta R.T. 0.04 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Tgt Ion:112 Resp: 40
Ion Ratio Lower Upper
112 100
114 0.0 25.6 38.4#





#66

1,1,1,2-Tetrachloroethane

Concen: 16.27 ug/l

RT: 8.95 min Scan# 2601

Delta R.T. -0.26 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampled :

OILY-WATER

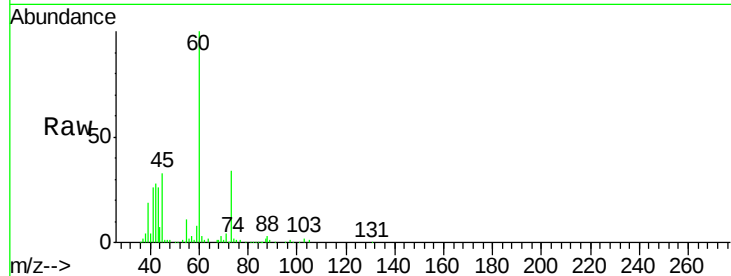
Tot Ion:131 Resp: 21

Ion Ratio Lower Upper

131 100

133 0.0 46.9 140.8#

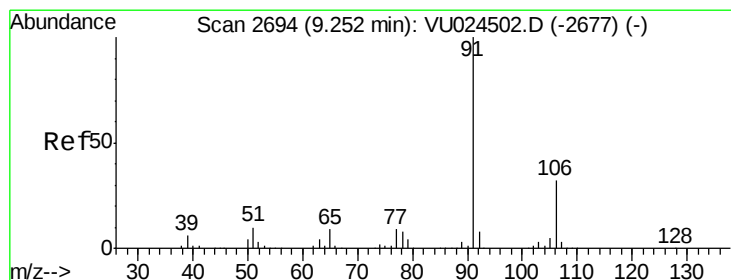
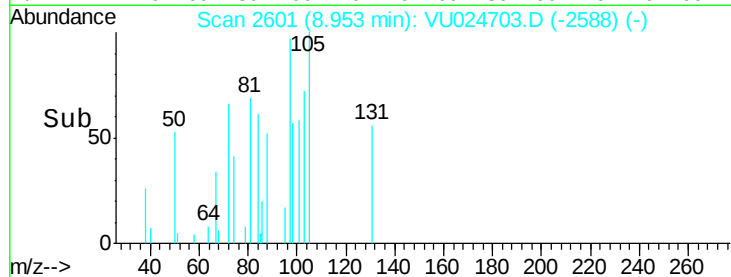
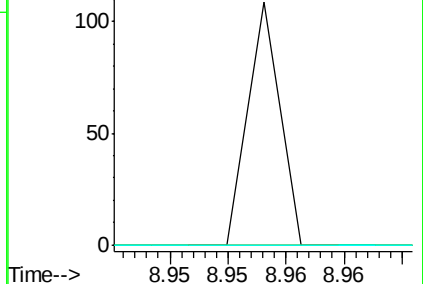
119 0.0 33.5 100.4#



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 19289.95 ug/l

RT: 9.36 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VU024703.D

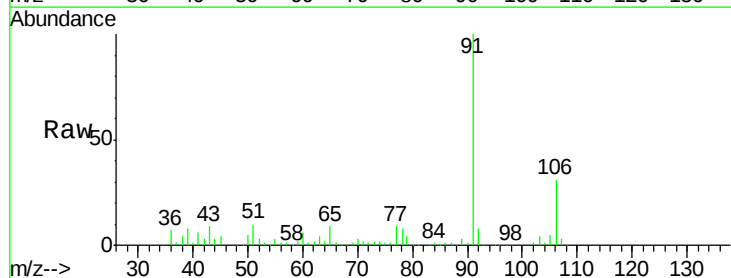
Acq: 18 Jun 2018 19:51

Tgt Ion: 91 Resp: 114898

Ion Ratio Lower Upper

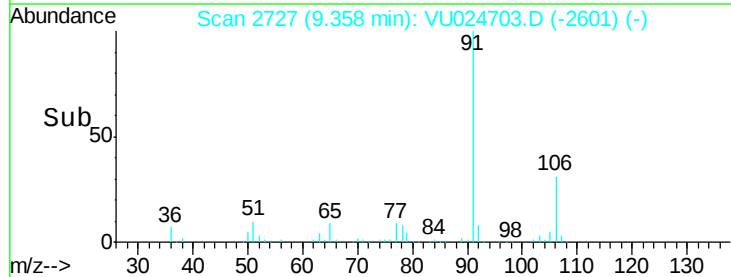
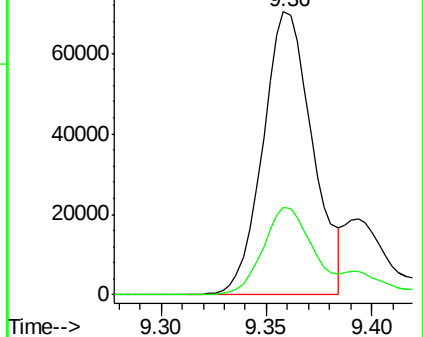
91 100

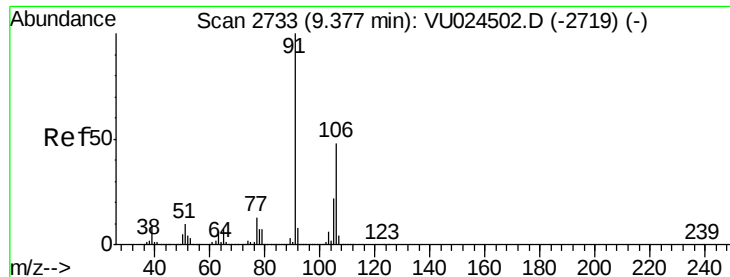
106 30.9 24.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 106.00 (105.70 to 106.70): V

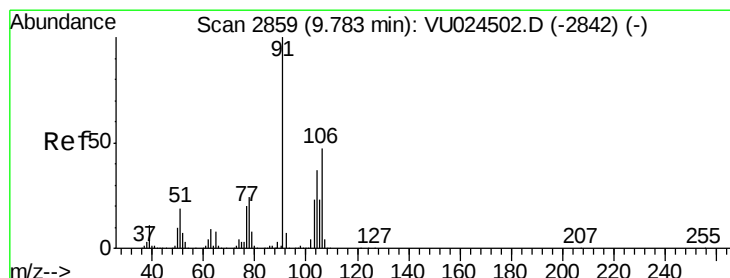
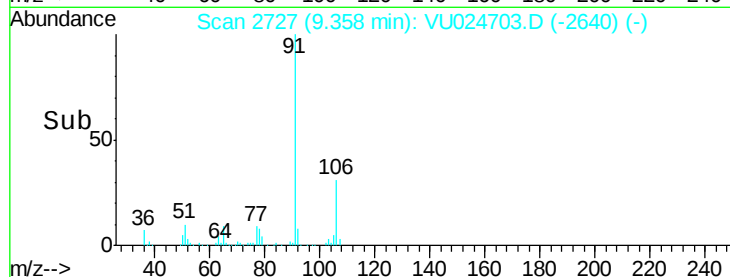
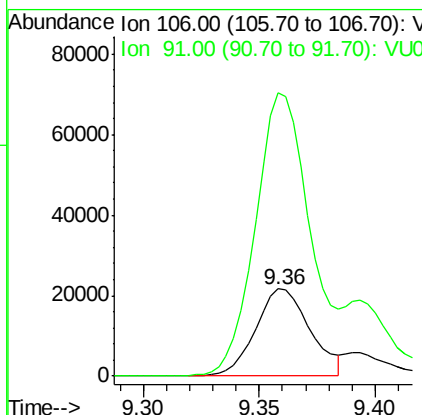
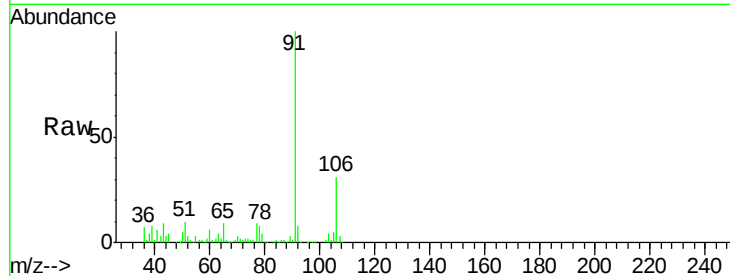




#68
m/p-Xylenes
Concen: 15582.96 ug/l
RT: 9.36 min Scan# 2727
Delta R.T. -0.02 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

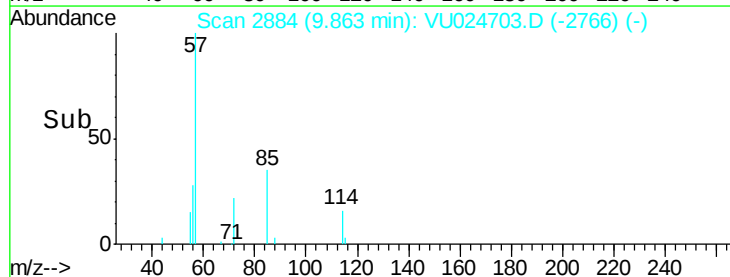
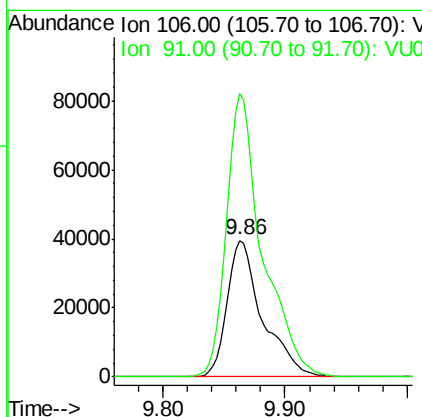
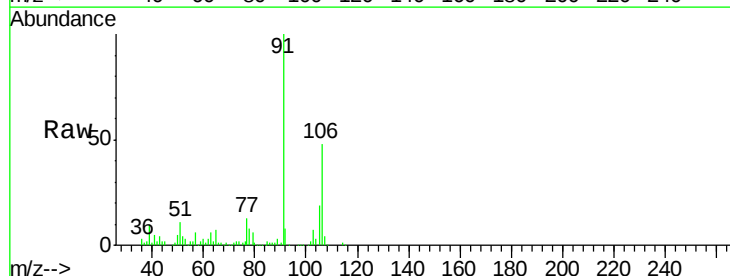
Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

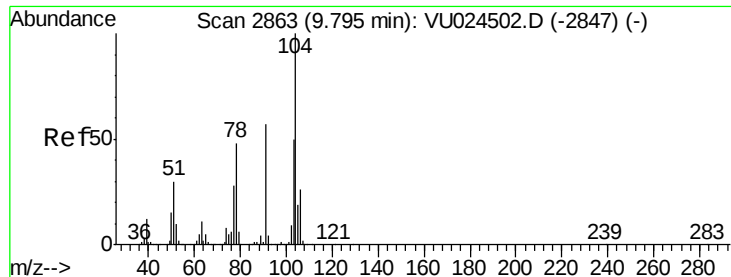
Tot Ion:106 Resp: 35642
Ion Ratio Lower Upper
106 100
91 322.4 166.5 249.7#



#69
o-Xylene
Concen: 35324.22 ug/l
RT: 9.86 min Scan# 2884
Delta R.T. 0.08 min
Lab File: VU024703.D
Acq: 18 Jun 2018 19:51

Tgt Ion:106 Resp: 79960
Ion Ratio Lower Upper
106 100
91 210.8 110.7 331.9





#70

Stvrene

Concen: 1243.06 ug/l

RT: 9.86 min Scan# 2884

Delta R.T. 0.07 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

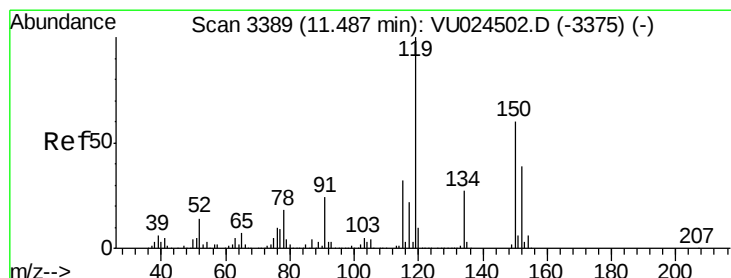
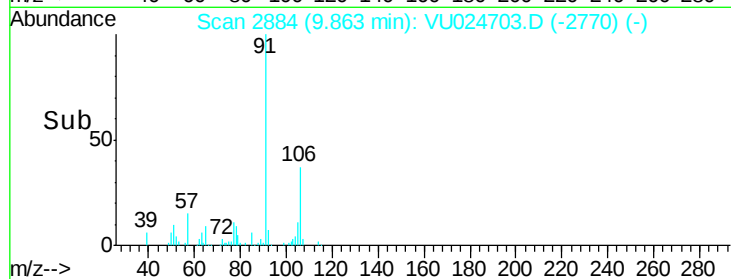
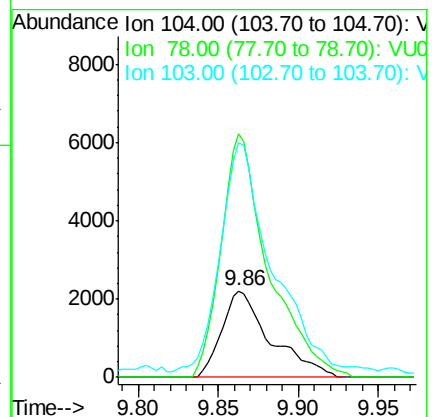
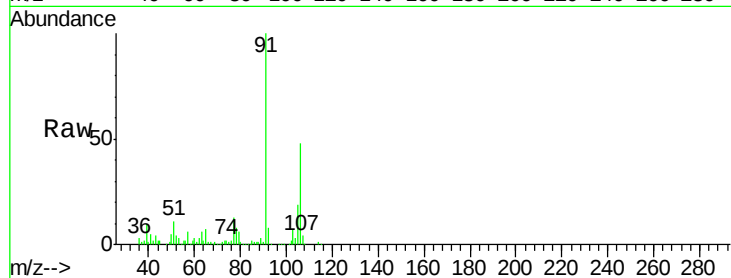
Tot Ion:104 Resp: 4624

Ion Ratio Lower Upper

104 100

78 274.1 40.6 60.8#

103 281.5 44.7 67.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.52 min Scan# 3400

Delta R.T. 0.04 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

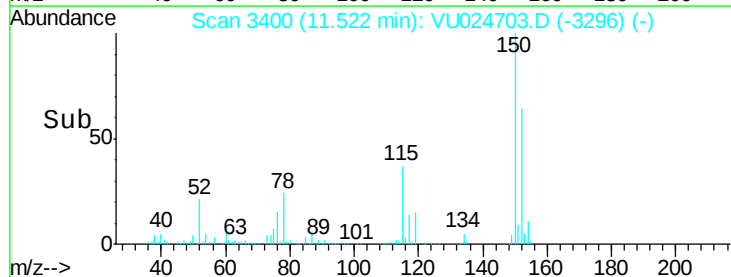
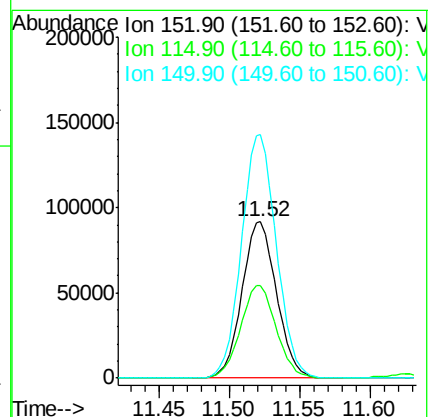
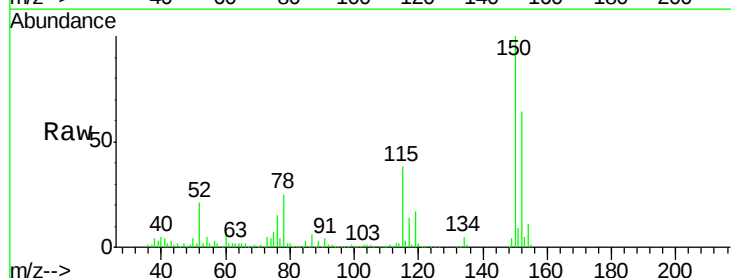
Tgt Ion:152 Resp: 157674

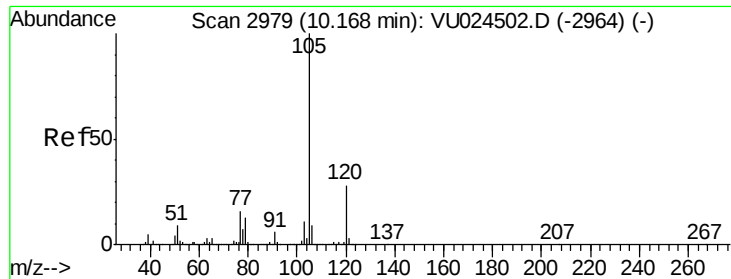
Ion Ratio Lower Upper

152 100

115 60.4 43.0 129.0

150 156.8 0.0 354.0





#73

Isopropylbenzene

Concen: 0.30 ug/l

RT: 10.23 min Scan# 2999

Delta R.T. 0.06 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

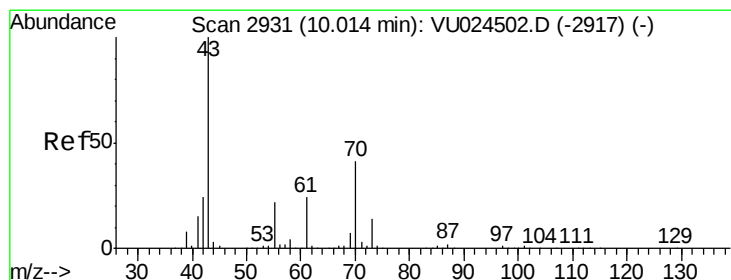
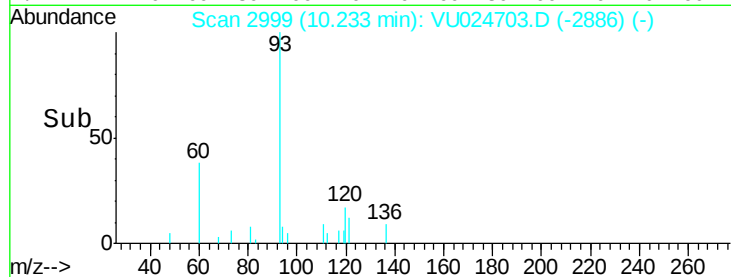
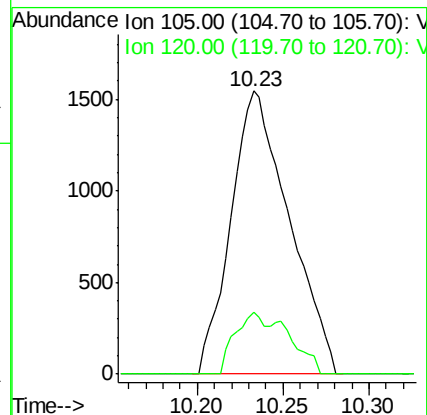
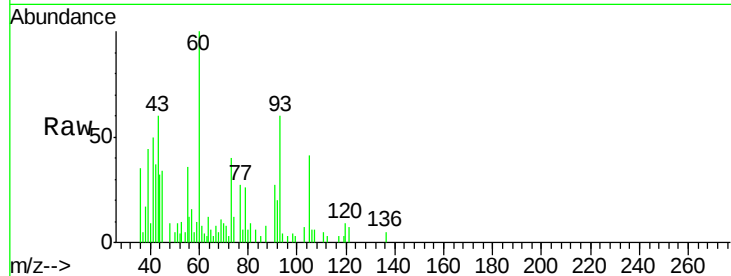
OILY-WATER

Tot Ion:105 Resp: 3630

Ion Ratio Lower Upper

105 100

120 12.2 13.2 39.6#



#74

N-ethyl acetate

Concen: 17.34 ug/l

RT: 9.99 min Scan# 2923

Delta R.T. -0.03 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Tgt Ion: 43 Resp: 99860

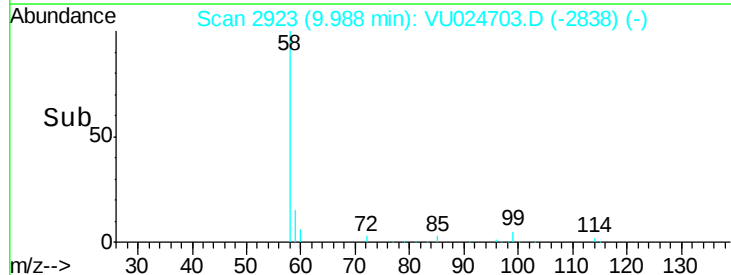
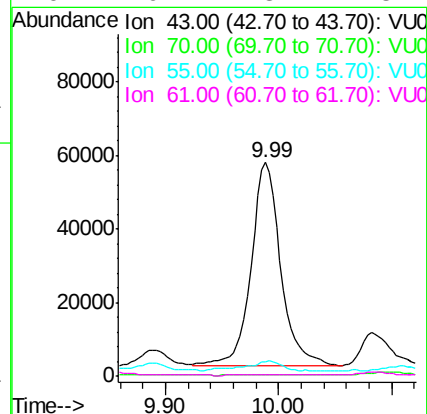
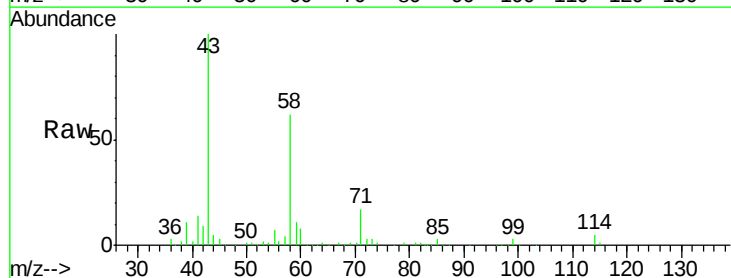
Ion Ratio Lower Upper

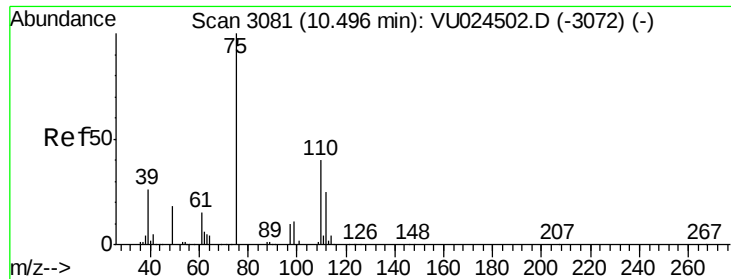
43 100

70 0.0 32.2 48.4#

55 0.0 20.5 30.7#

61 0.1 18.7 28.1#

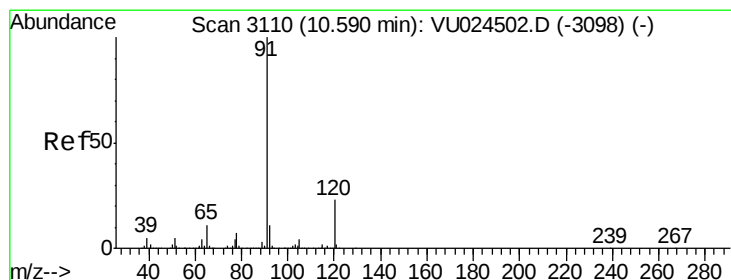
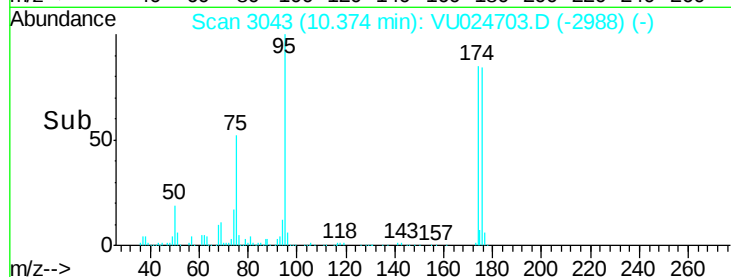
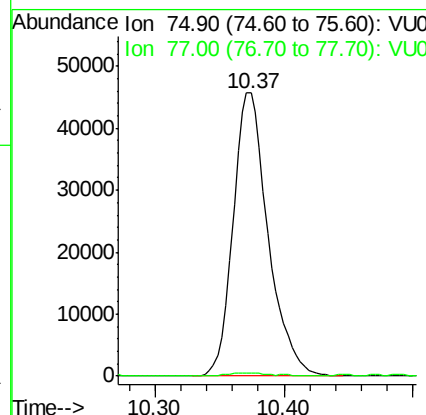
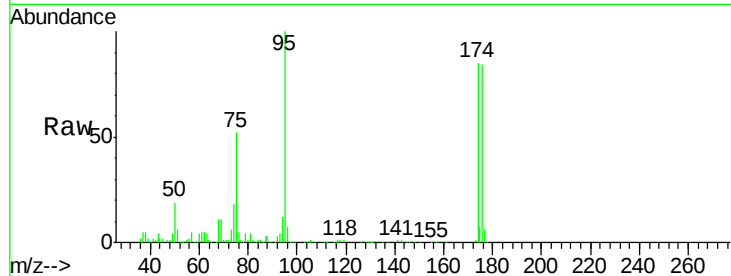




#76
 1,2,3-Trichloropropane
 Concen: 24.74 ug/l
 RT: 10.37 min Scan# 3043
 Delta R.T. -0.12 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

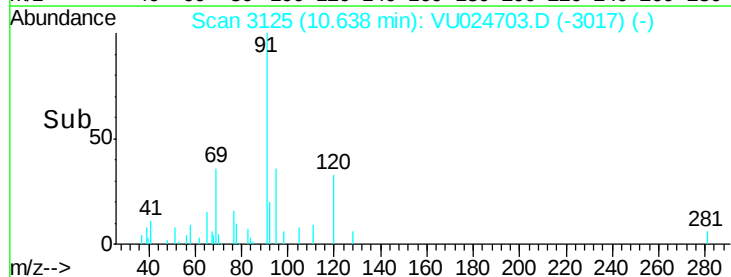
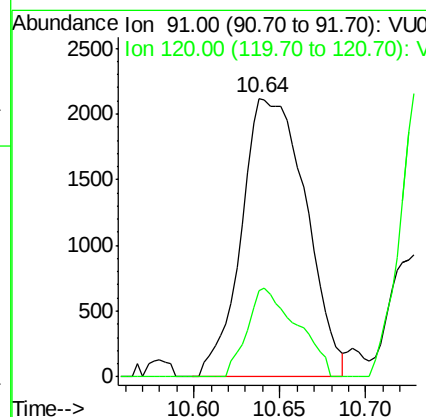
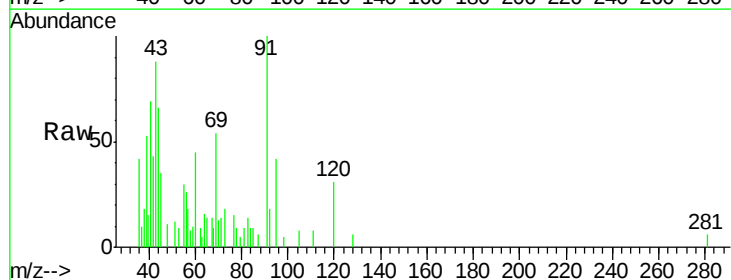
Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

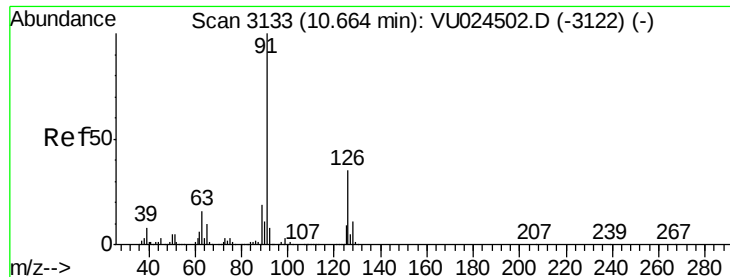
Tot Ion: 75 Resp: 85885
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.9 62.7#



#78
 n-propylbenzene
 Concen: 0.39 ug/l
 RT: 10.64 min Scan# 3125
 Delta R.T. 0.05 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

Tgt Ion: 91 Resp: 5504
 Ion Ratio Lower Upper
 91 100
 120 24.7 11.2 33.5

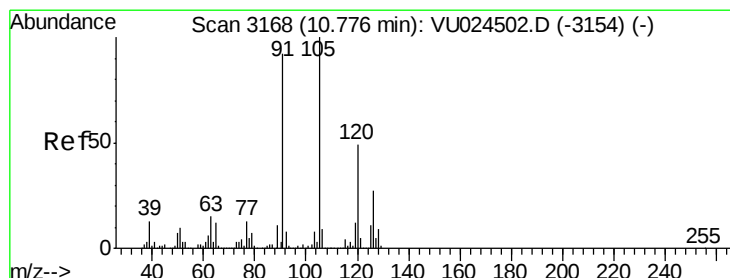
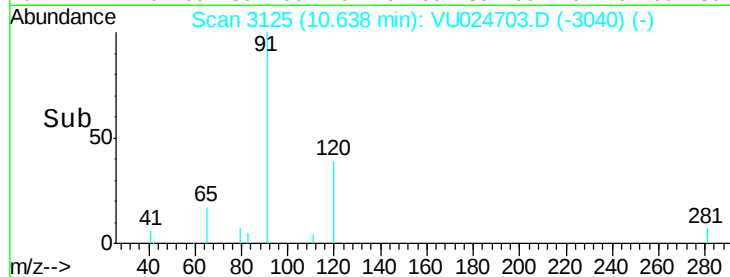
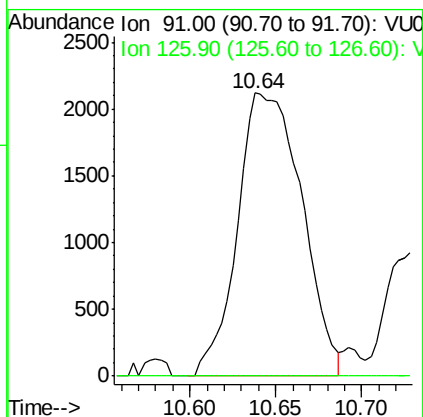
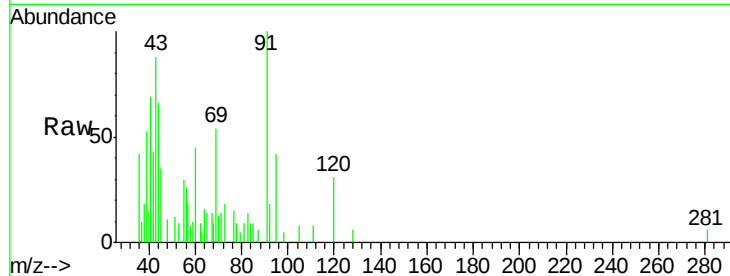




#79
 2-Chlorotoluene
 Concen: 0.65 ug/l
 RT: 10.64 min Scan# 3125
 Delta R.T. -0.03 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

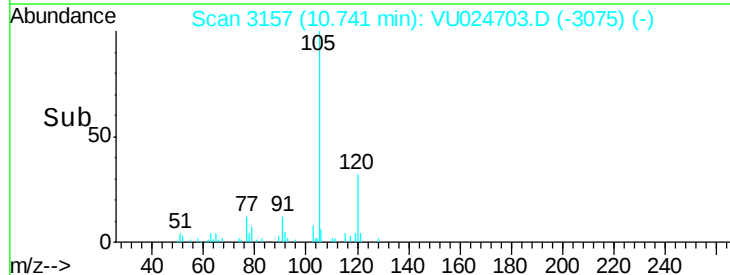
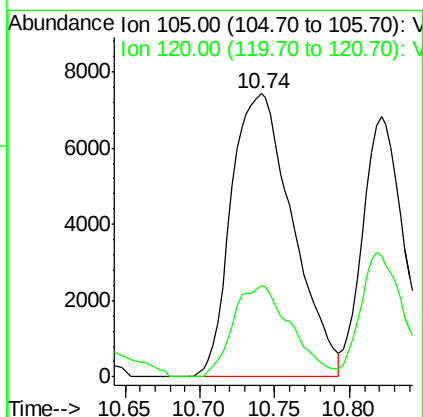
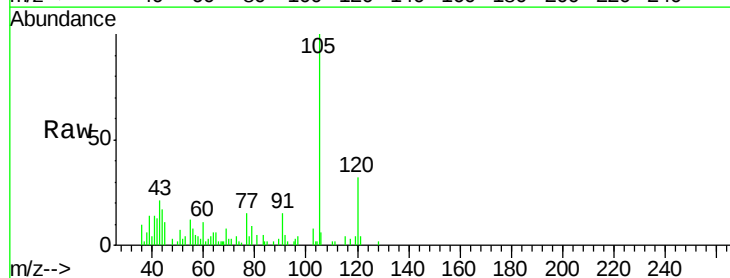
Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

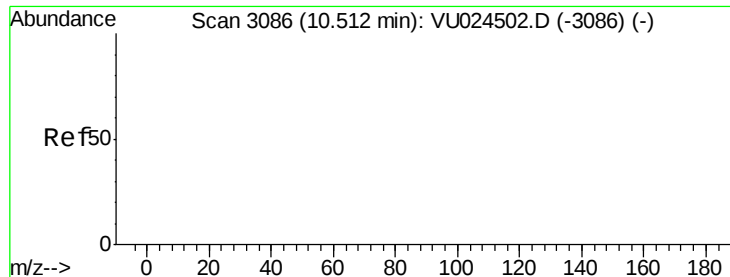
Tot Ion: 91 Resp: 5504
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.9 50.7#



#80
 1,3,5-Trimethylbenzene
 Concen: 2.02 ug/l
 RT: 10.74 min Scan# 3157
 Delta R.T. -0.04 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

Tgt Ion: 105 Resp: 21161
 Ion Ratio Lower Upper
 105 100
 120 30.5 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 57.26 ug/l

RT: 10.37 min Scan# 3043

Delta R.T. -0.14 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

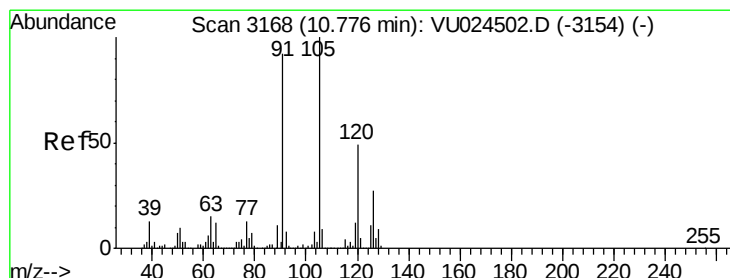
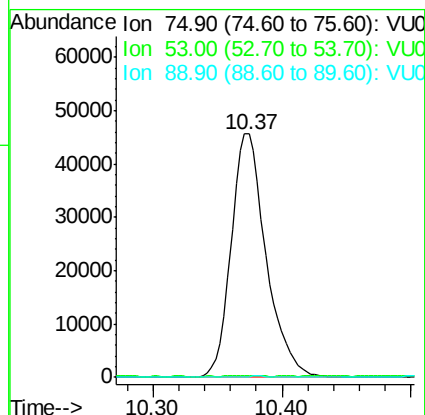
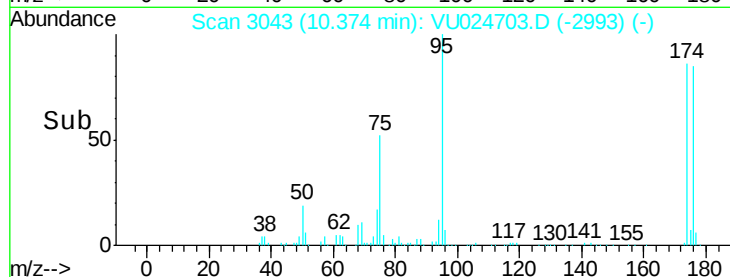
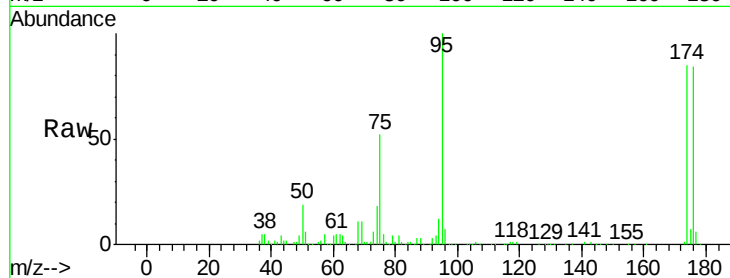
Tot Ion: 75 Resp: 85885

Ion Ratio Lower Upper

75 100

53 0.2 0.0 0.0#

89 0.5 0.0 0.0#



#82

4-Chlorotoluene

Concen: 0.29 ug/l

RT: 10.74 min Scan# 3157

Delta R.T. -0.04 min

Lab File: VU024703.D

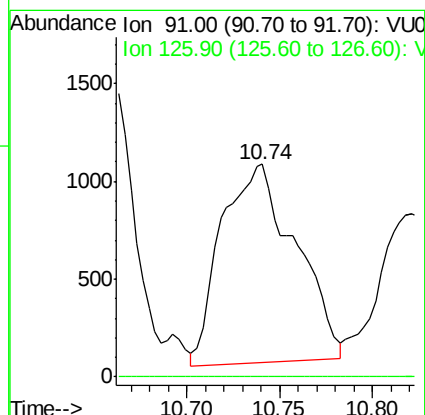
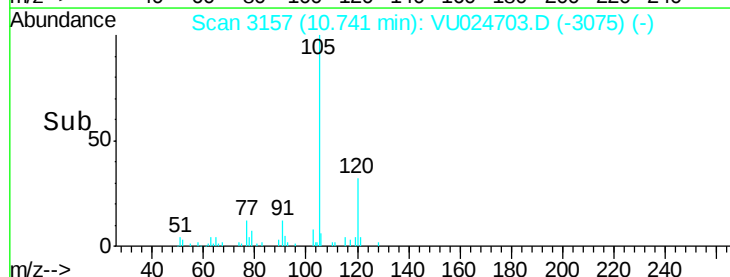
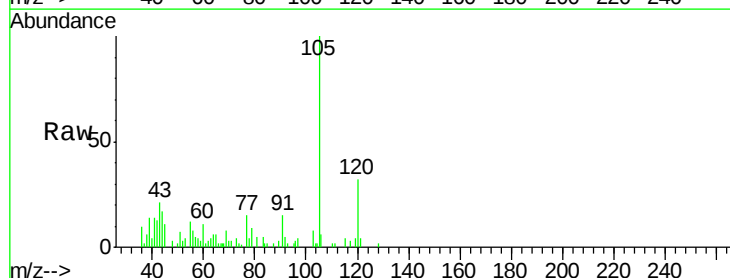
Acq: 18 Jun 2018 19:51

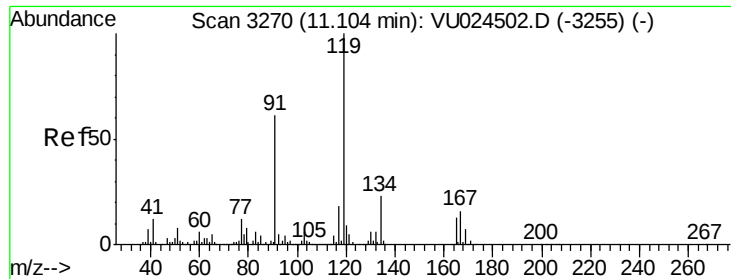
Tgt Ion: 91 Resp: 2827

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.9#

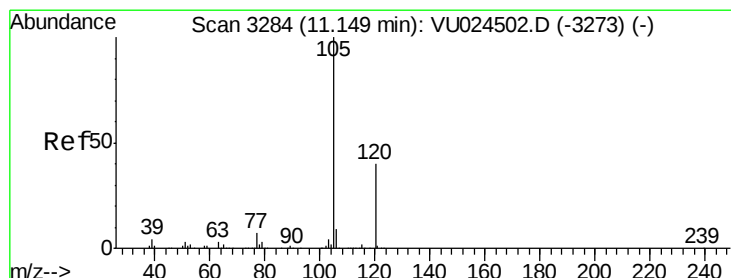
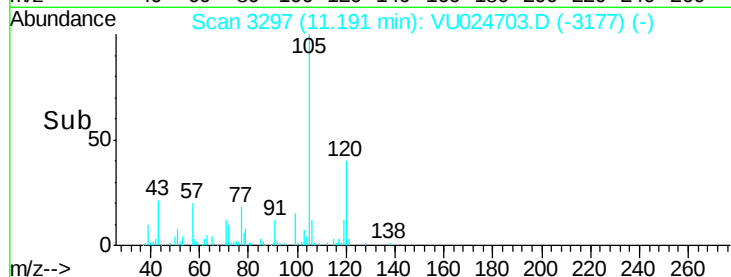
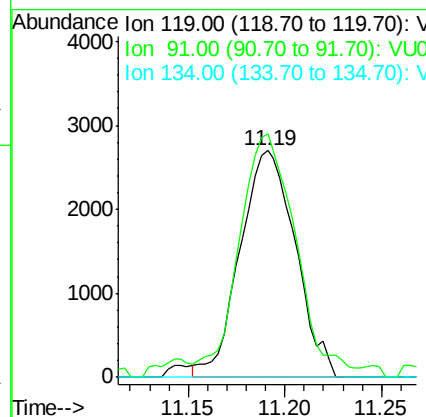
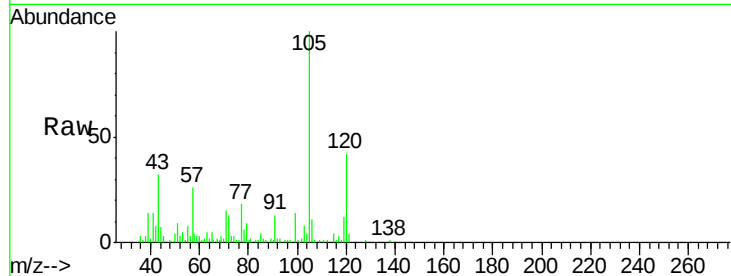




#83
 tert-Butylbenzene
 Concen: 0.53 ug/l
 RT: 11.19 min Scan# 3297
 Delta R.T. 0.09 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

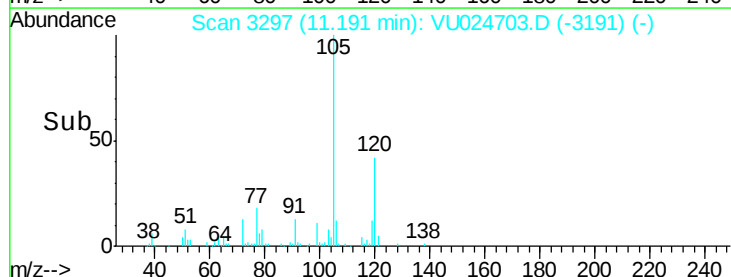
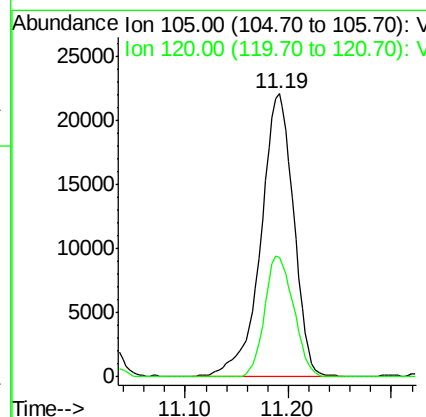
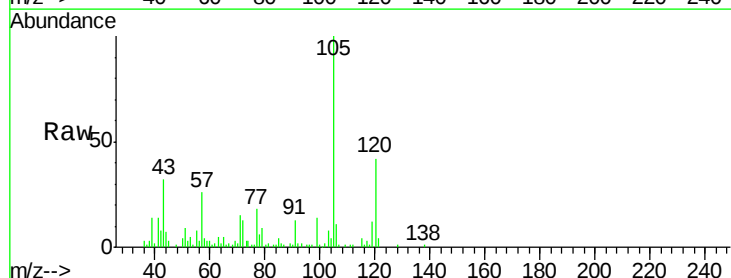
Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

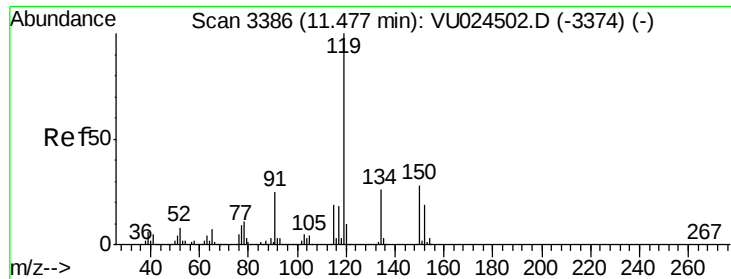
Tot Ion	Ratio	Lower	Upper
119	100		
91	103.6	29.7	89.1#
134	0.0	11.6	34.7#



#84
 1,2,4-Trimethylbenzene
 Concen: 4.55 ug/l
 RT: 11.19 min Scan# 3297
 Delta R.T. 0.04 min
 Lab File: VU024703.D
 Acq: 18 Jun 2018 19:51

Tgt Ion	Ratio	Lower	Upper
105	100		
120	37.6	22.6	67.8





#86

p-Isopropyltoluene

Concen: 5.25 ug/l

RT: 11.51 min Scan# 3397

Delta R.T. 0.04 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

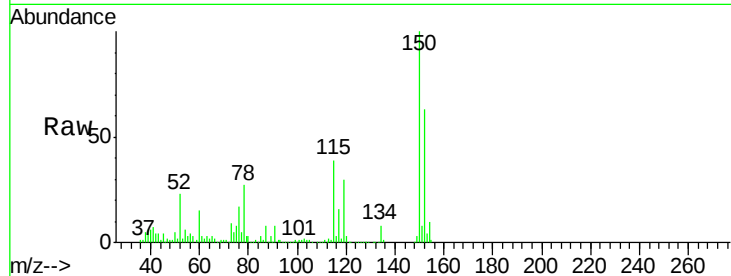
Tot Ion:119 Resp: 59413

Ion Ratio Lower Upper

119 100

134 27.2 12.9 38.6

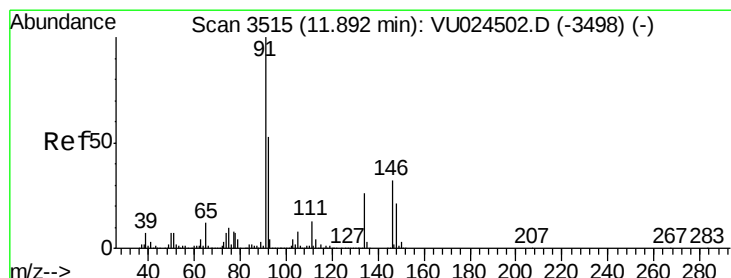
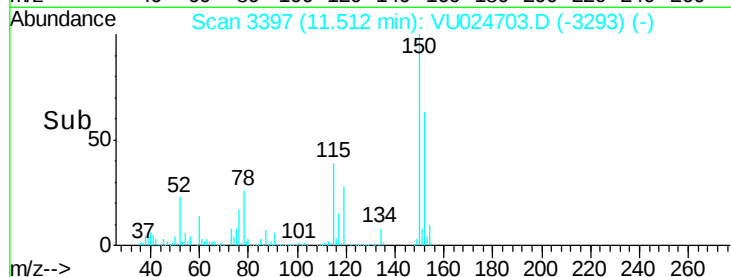
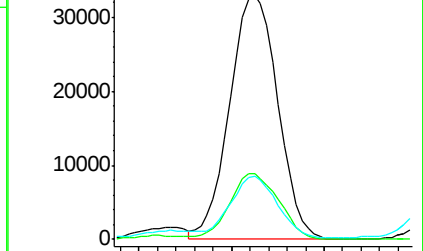
91 24.1 12.0 36.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#89

n-Butylbenzene

Concen: 0.57 ug/l

RT: 11.91 min Scan# 3520

Delta R.T. 0.02 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

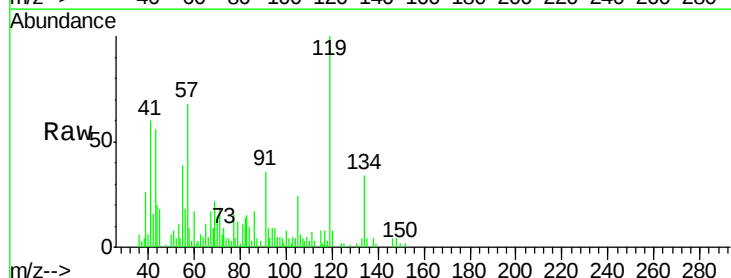
Tgt Ion: 91 Resp: 5699

Ion Ratio Lower Upper

91 100

92 33.9 25.6 76.8

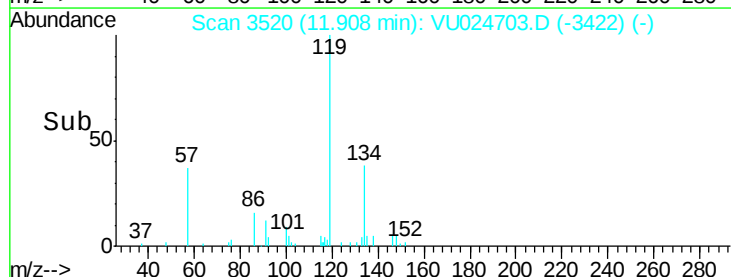
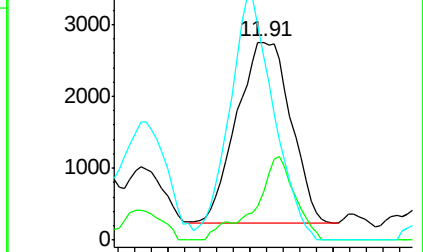
134 110.3 12.3 36.8#

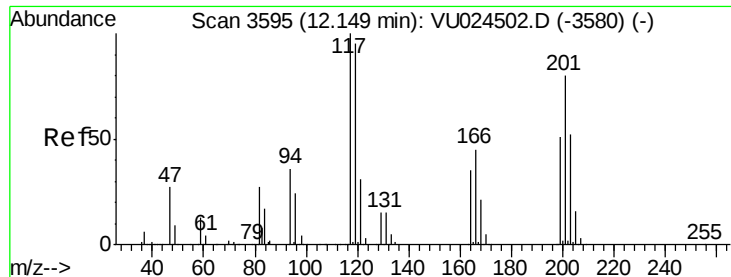


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 0.61 ug/l

RT: 12.17 min Scan# 3603

Delta R.T. 0.03 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

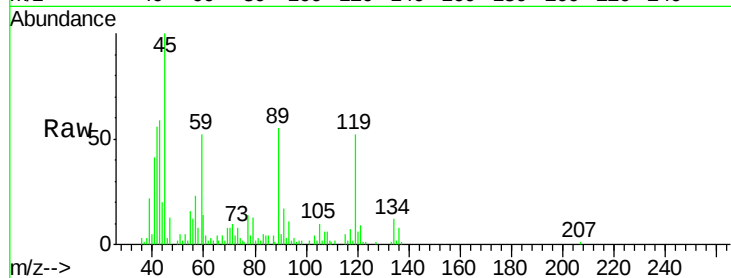
OILY-WATER

Tot Ion:117 Resp: 1349

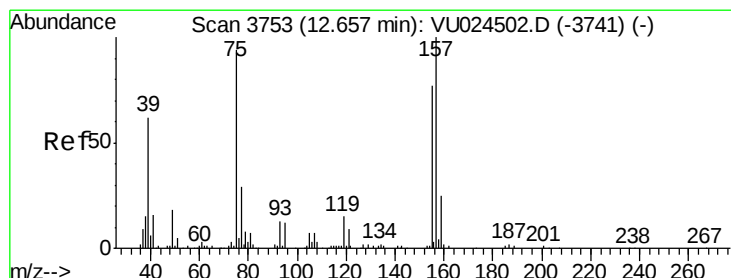
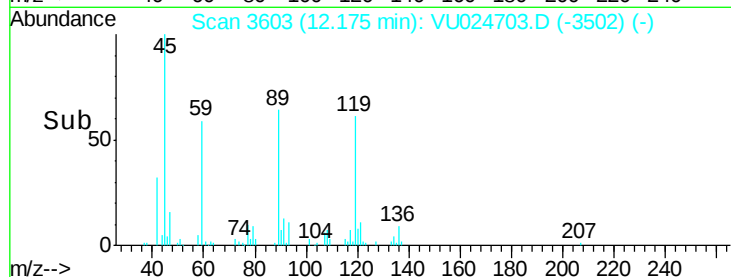
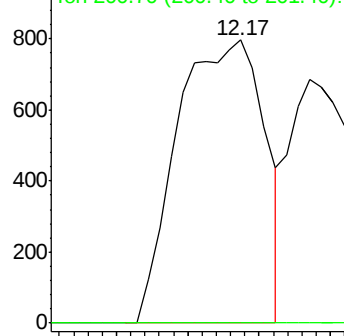
Ion Ratio Lower Upper

117 100

201 0.0 41.1 123.3#



Abundance Ion 116.80 (116.50 to 117.50): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.29 ug/l

RT: 12.63 min Scan# 3745

Delta R.T. -0.03 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

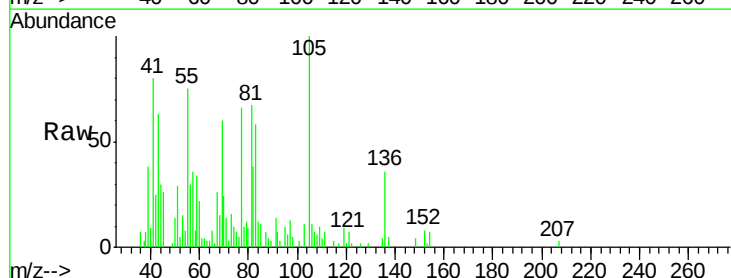
Tgt Ion: 75 Resp: 324

Ion Ratio Lower Upper

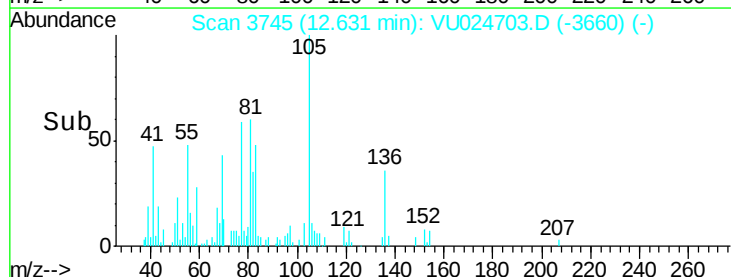
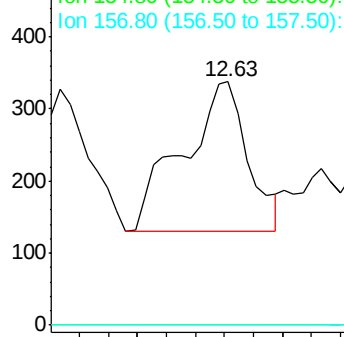
75 100

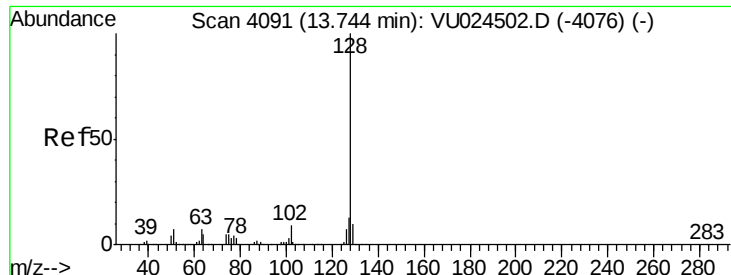
155 0.0 40.4 121.2#

157 0.0 52.3 156.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0





#95

Naphthalene

Concen: 34.25 ug/l

RT: 13.75 min Scan# 4094

Delta R.T. 0.01 min

Lab File: VU024703.D

Acq: 18 Jun 2018 19:51

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

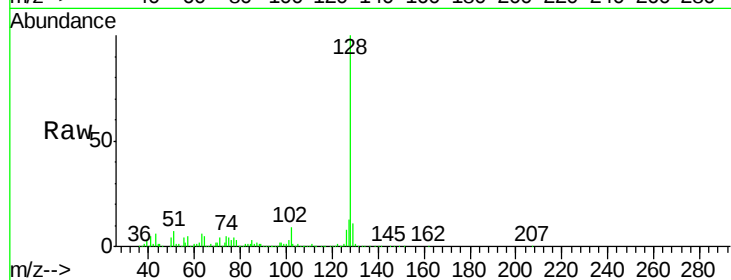
Tot Ion:128 Resp: 394521

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.1 8.6 12.8



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

