

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121218\
 Data File : VN052849.D
 Acq On : 13 Dec 2018 1:07
 Operator : MD\SY
 Sample : J6373-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Quant Time: Dec 13 04:16:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1161193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1805919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1614860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	674774	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	596987	48.35	ug/l	0.00
Spiked Amount			Recovery	=	96.70%	
35) Dibromofluoromethane	7.59	113	508080	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
50) Toluene-d8	10.09	98	2222414	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.40	95	720817	48.67	ug/l	0.00
Spiked Amount			Recovery	=	97.34%	

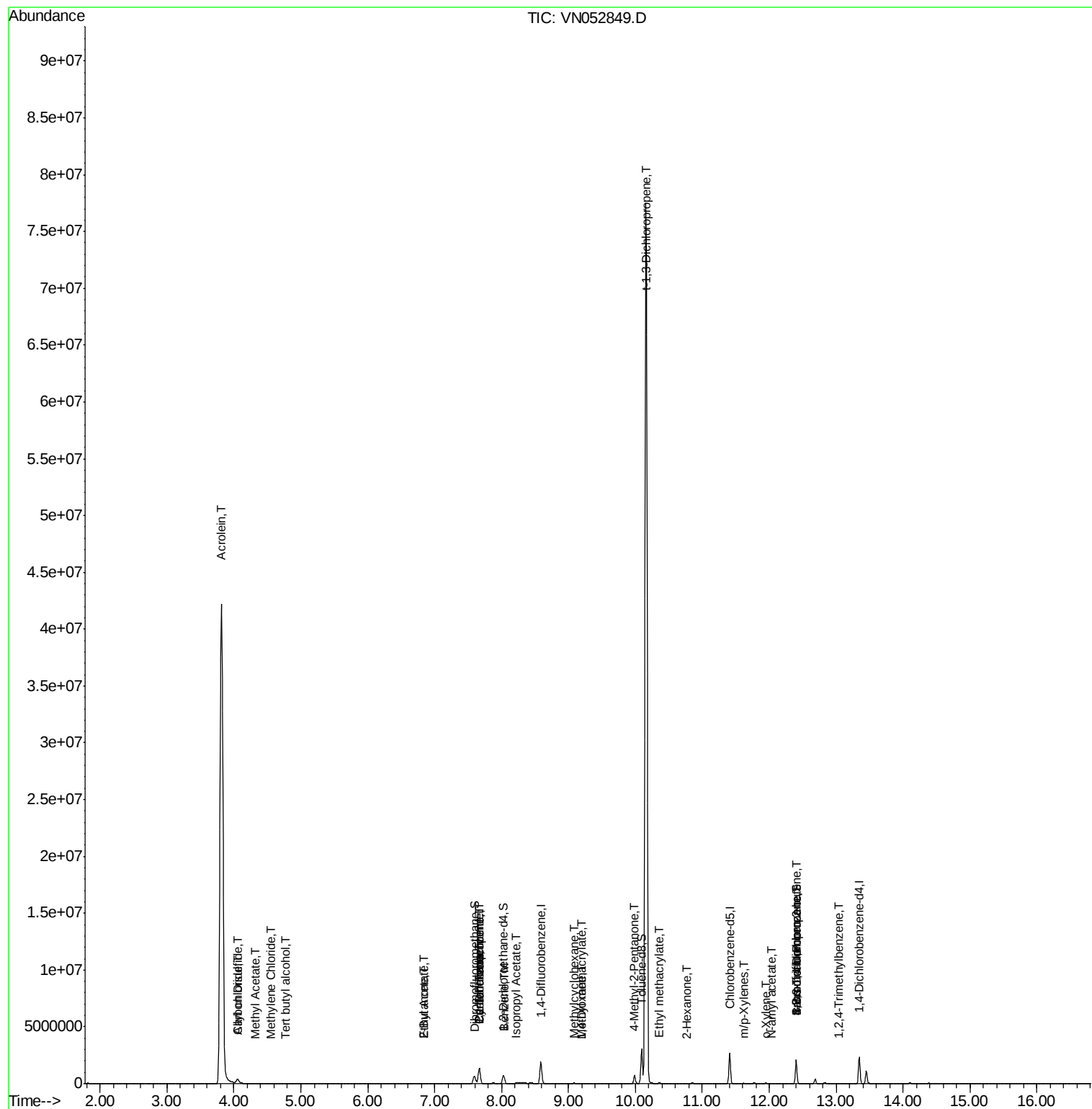
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	5405	7.835	ug/l	98
13) Acrolein	3.81	56	21541	33.164	ug/l #	1
14) Allyl chloride	4.06	41	36953	2.119	ug/l #	38
17) Carbon Disulfide	4.06	76	51398	1.567	ug/l	98
18) Methyl Acetate	4.32	43	7008	0.689	ug/l #	75
20) Methylene Chloride	4.55	84	9422	0.755	ug/l #	81
25) 2-Butanone	6.84	43	66581	15.474	ug/l	98
31) Cyclohexane	7.67	56	25316	0.637	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	79361	4.772	ug/l #	49
37) Ethyl Acetate	6.84	43	66581	6.665	ug/l #	68
38) Carbon Tetrachloride	7.67	117	101398	6.624	ug/l #	15
39) Methylcyclohexane	9.08	83	22614	1.108	ug/l	92
40) Benzene	8.04	78	11020	0.221	ug/l	99
43) Isopropyl Acetate	8.21	43	59943	2.926	ug/l #	53
48) Methyl methacrylate	9.20	41	6817	0.759	ug/l	86
49) 1,4-Dioxane	9.21	88	32	0.314	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	490923	52.269	ug/l	100
53) t-1,3-Dichloropropene	10.16	75	660646	41.757	ug/l #	1
56) Ethyl methacrylate	10.35	69	20764	1.499	ug/l #	26
59) 2-Hexanone	10.76	43	6118	0.950	ug/l	85
68) m/p-Xylenes	11.62	106	12978	0.601	ug/l	84
69) o-Xylene	11.95	106	6334	0.300	ug/l	97
71) Bromoform	12.40	173	4288	0.542	ug/l #	1
74) N-ethyl acetate	12.03	43	24076	1.741	ug/l #	42
76) 1,2,3-Trichloropropane	12.40	75	341371	34.290	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	341371	110.155	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	14171	0.344	ug/l	95

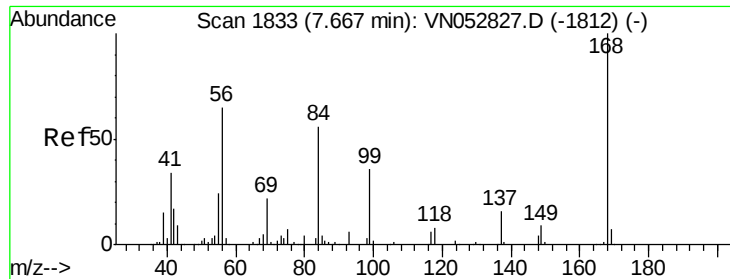
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121218\
Data File : VN052849.D
Acq On : 13 Dec 2018 1:07
Operator : MD\SY
Sample : J6373-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 34 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

Quant Time: Dec 13 04:16:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampleId :

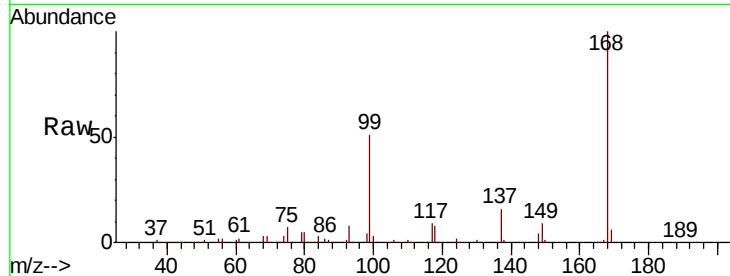
OILY-WATER

Tot Ion:168 Resp: 1161193

Ion Ratio Lower Upper

168 100

99 51.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.67

500000

400000

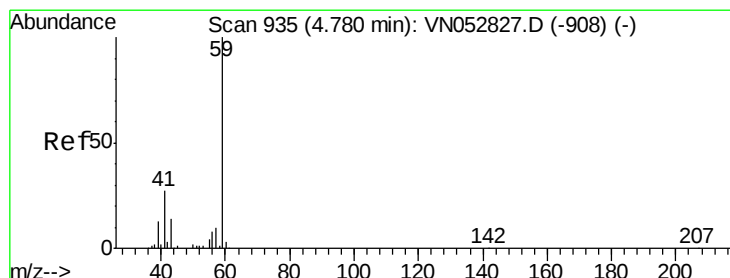
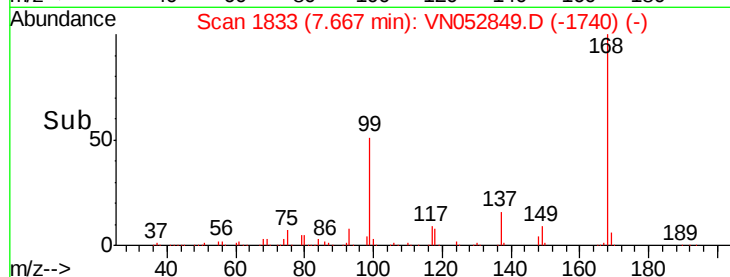
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 7.835 ug/l

RT: 4.78 min Scan# 934

Delta R.T. -0.00 min

Lab File: VN052849.D

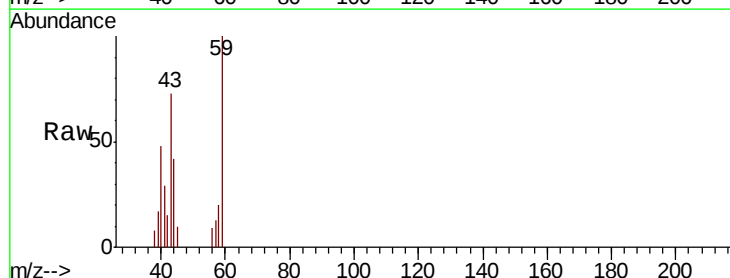
Acq: 13 Dec 2018 1:07

Tgt Ion: 59 Resp: 5405

Ion Ratio Lower Upper

59 100

57 8.8 7.7 11.5



Abundance Ion 59.00 (58.70 to 59.70): VN052827.D (-908) (-)

Ion 57.00 (56.70 to 57.70): VN052827.D (-908) (-)

4.78

2500

2000

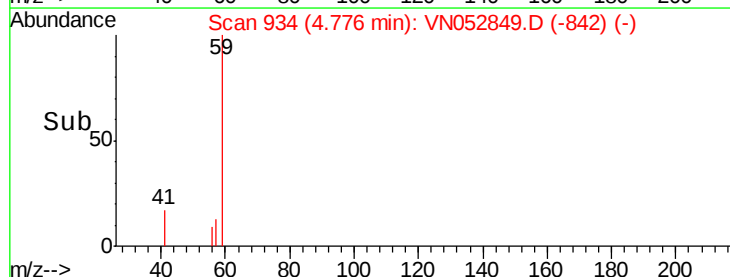
1500

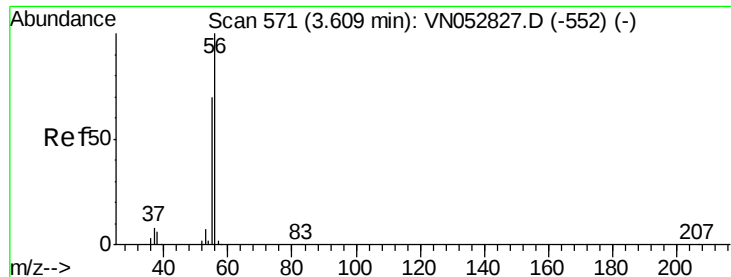
1000

500

0

Time-->





#13

Acrolein

Concen: 33.164 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.20 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampleId :

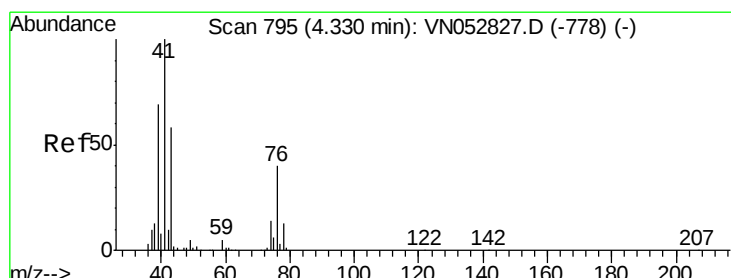
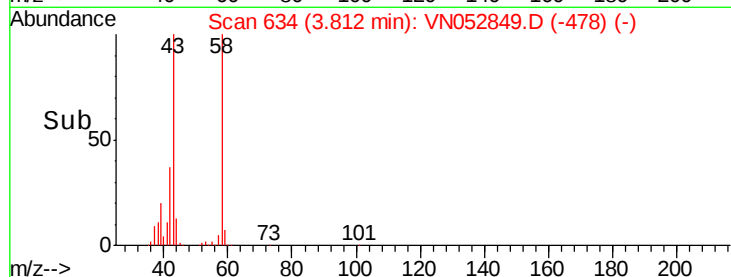
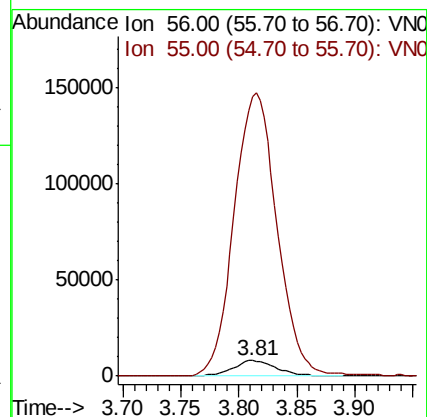
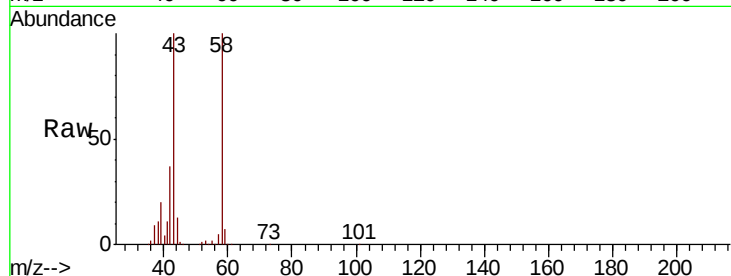
OILY-WATER

Tot Ion: 56 Resp: 21541

Ion Ratio Lower Upper

56 100

55 1762.4 56.6 85.0#



#14

Allyl chloride

Concen: 2.119 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.27 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

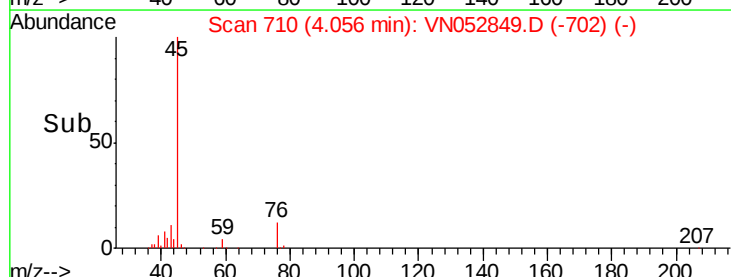
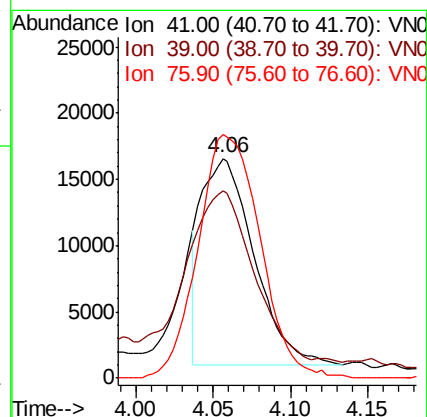
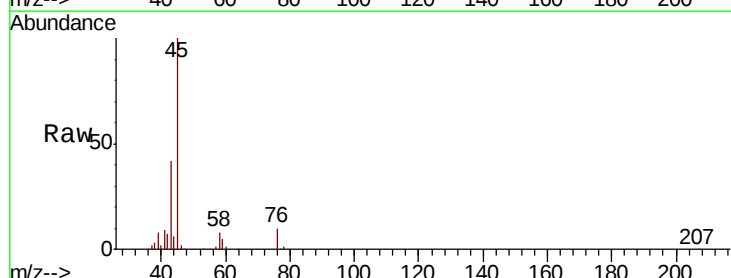
Tgt Ion: 41 Resp: 36953

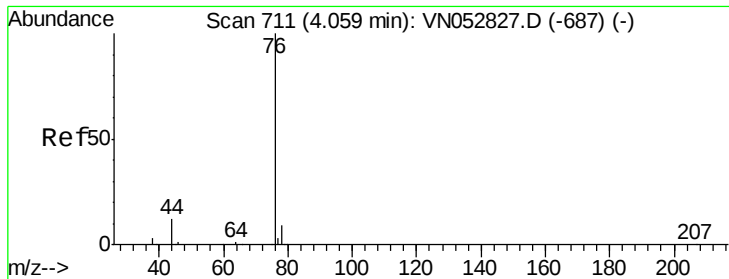
Ion Ratio Lower Upper

41 100

39 79.9 54.1 81.1

76 125.0 30.3 45.5#





#17

Carbon Disulfide

Concen: 1.567 ug/l

RT: 4.06 min Scan# 710

Delta R.T. -0.00 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampleId :

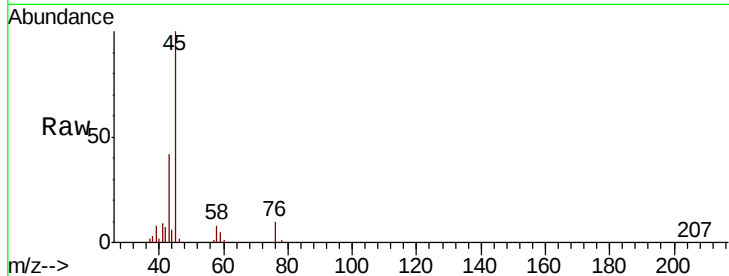
OILY-WATER

Tot Ion: 76 Resp: 51398

Ion Ratio Lower Upper

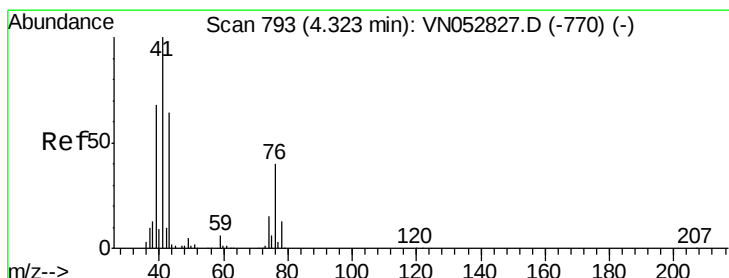
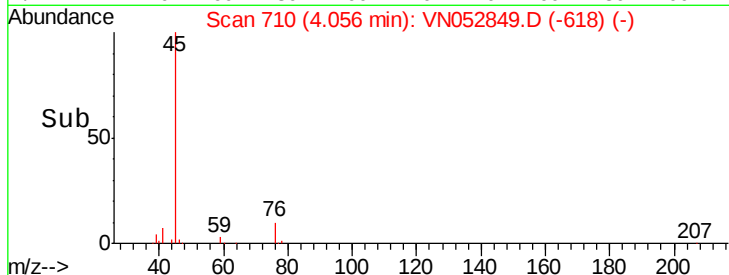
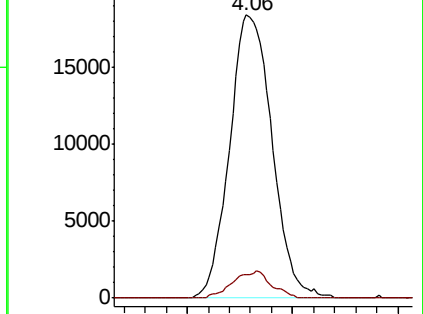
76 100

78 8.3 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 0.689 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN052849.D

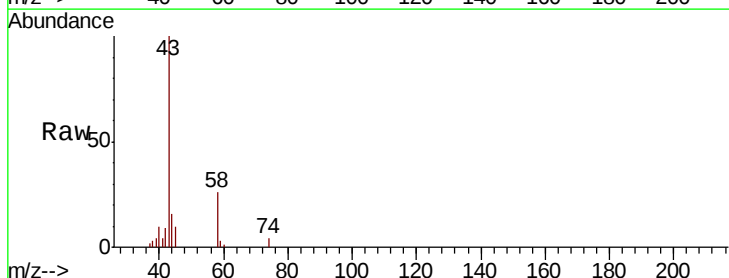
Acq: 13 Dec 2018 1:07

Tgt Ion: 43 Resp: 7008

Ion Ratio Lower Upper

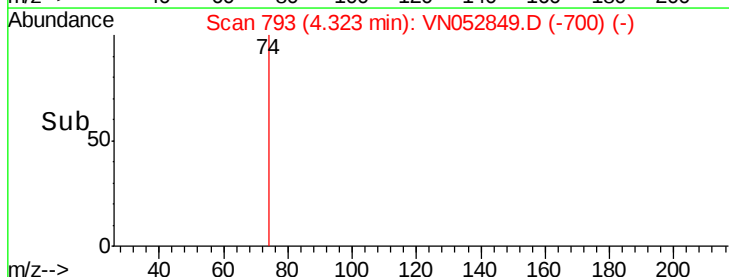
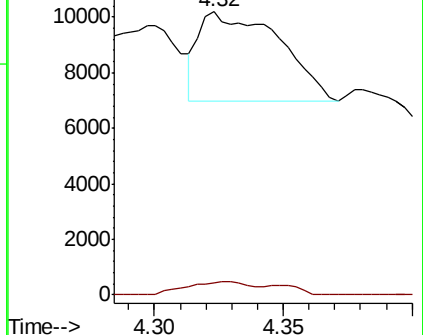
43 100

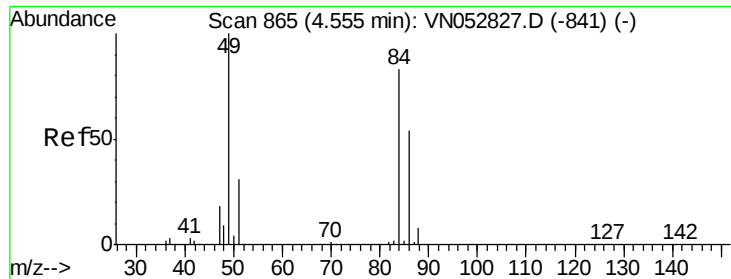
74 11.7 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

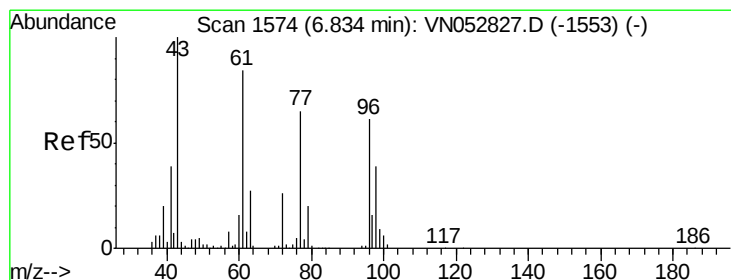
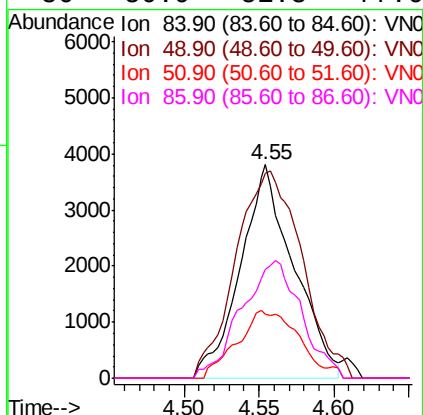
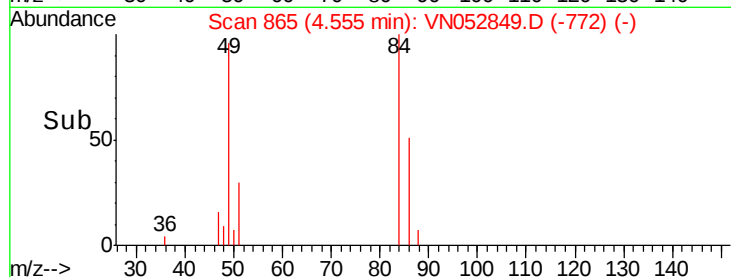
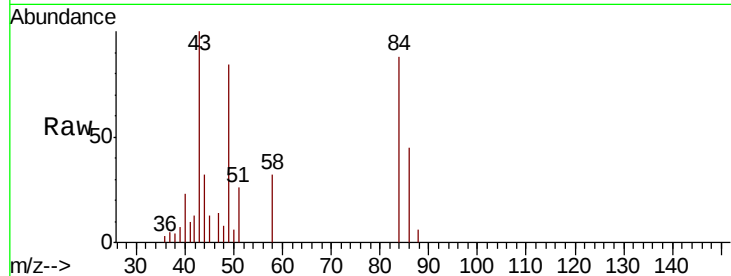




#20
Methvlene Chloride
Concen: 0.755 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

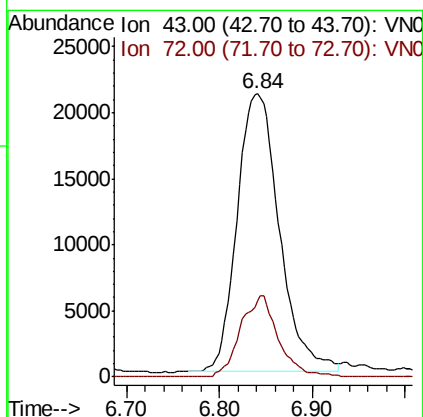
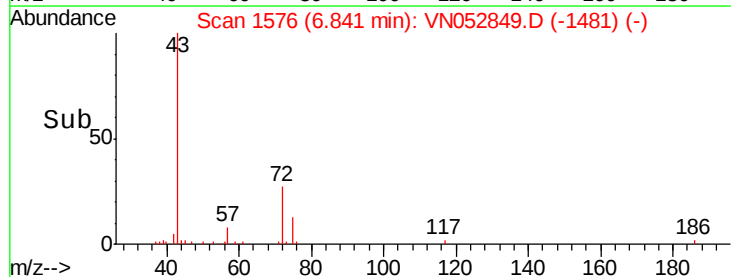
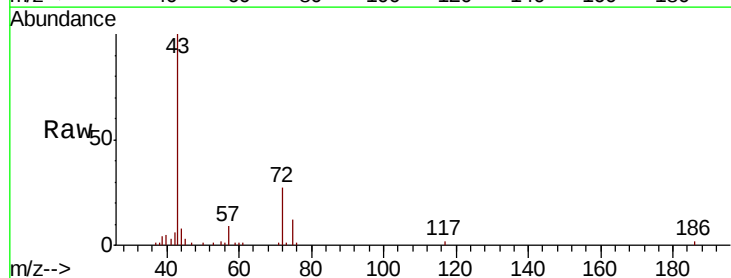
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

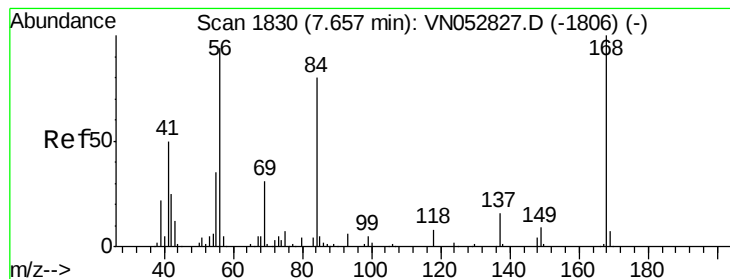
Tot Ion: 84 Resp: 9422
Ion Ratio Lower Upper
84 100
49 95.8 96.8 145.2#
51 30.1 29.9 44.9
86 50.9 51.8 77.6#



#25
2-Butanone
Concen: 15.474 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Tgt Ion: 43 Resp: 66581
Ion Ratio Lower Upper
43 100
72 27.3 21.0 31.6





#31

Cyclohexane

Concen: 0.637 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

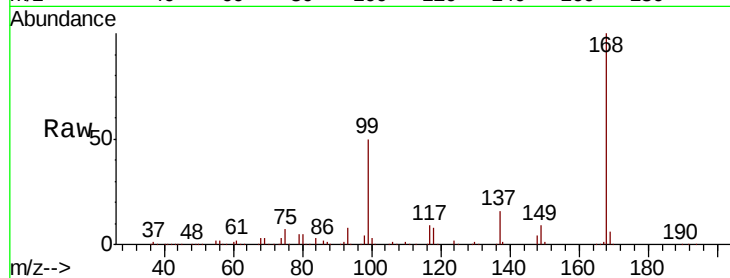
Tot Ion: 56 Resp: 25316

Ion Ratio Lower Upper

56 100

69 165.0 26.6 39.8#

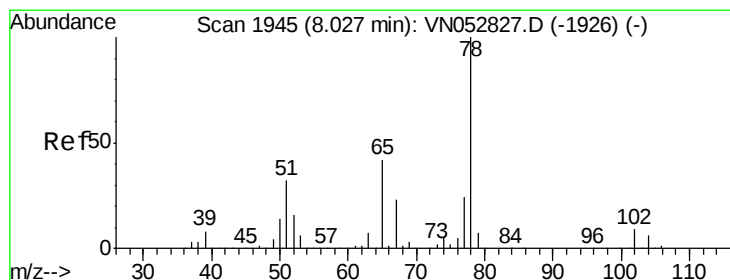
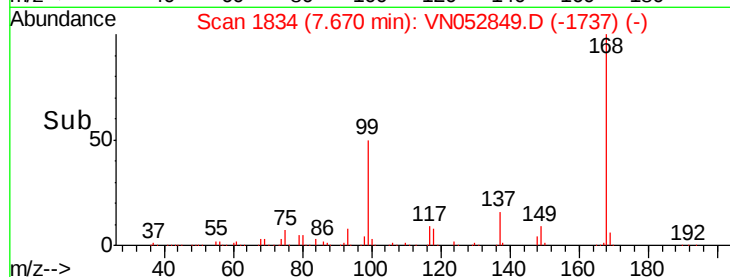
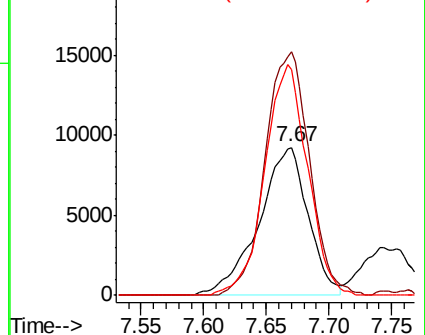
84 152.6 68.4 102.6#



Abundance Ion 56.00 (55.70 to 56.70): VN052827.D (-1806) (-)

Ion 69.00 (68.70 to 69.70): VN052827.D (-1806) (-)

Ion 84.00 (83.70 to 84.70): VN052827.D (-1806) (-)



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052849.D

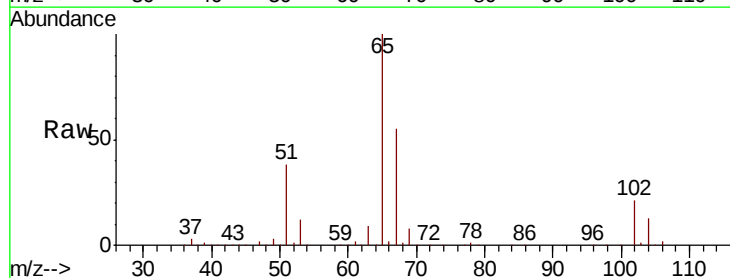
Acq: 13 Dec 2018 1:07

Tgt Ion: 65 Resp: 596987

Ion Ratio Lower Upper

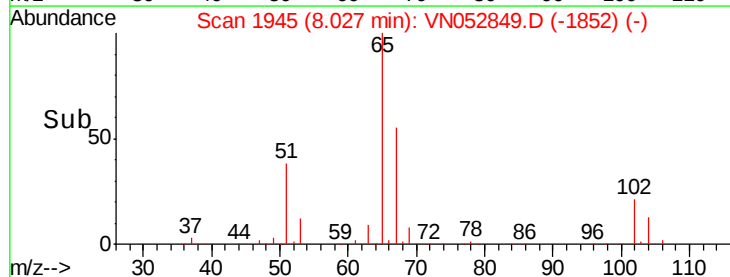
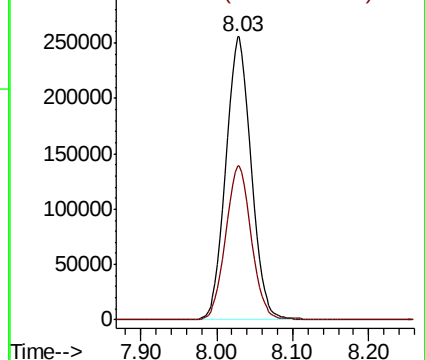
65 100

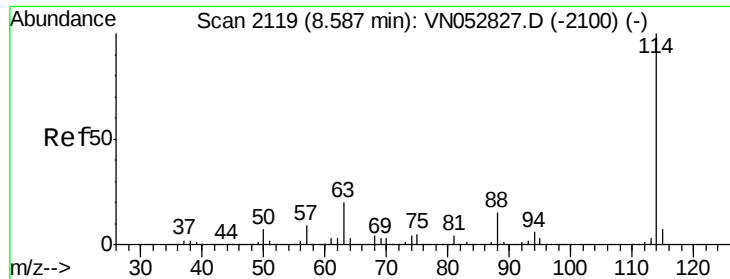
67 54.9 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN052827.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052827.D (-1926) (-)

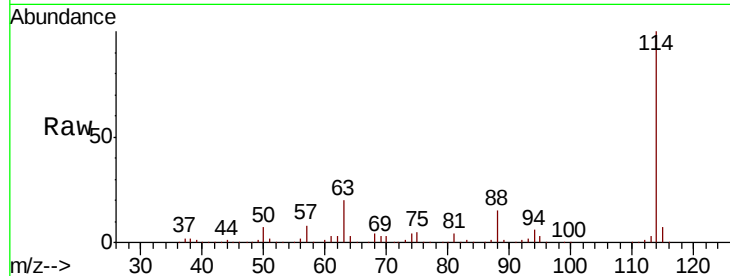




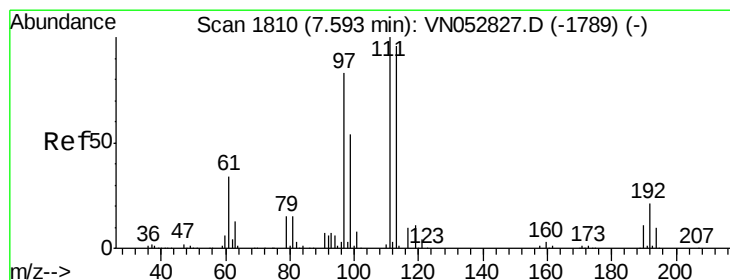
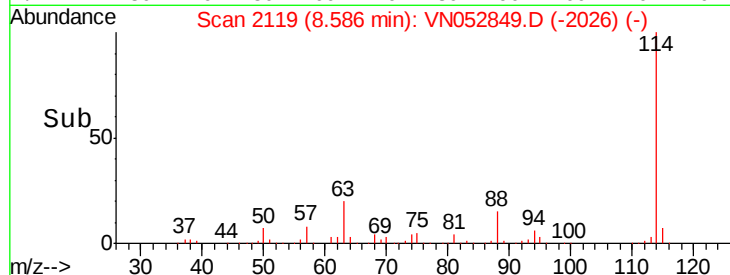
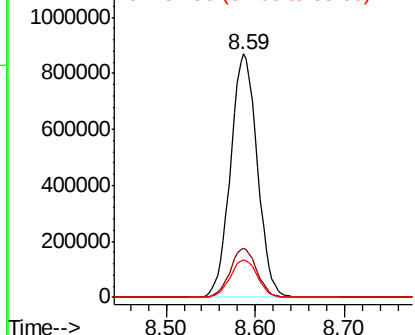
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052849.D
 Acq: 13 Dec 2018 1:07

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Tot Ion:114 Resp: 1805919
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.3 0.0 31.0

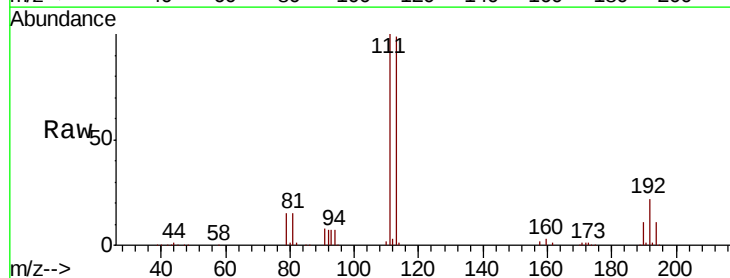


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

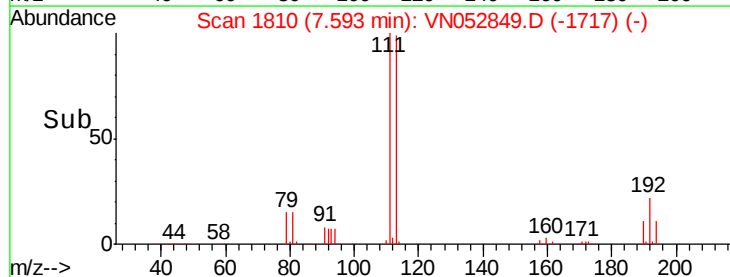
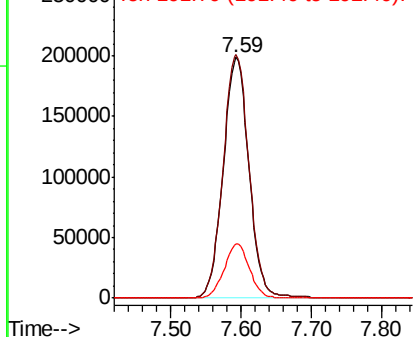


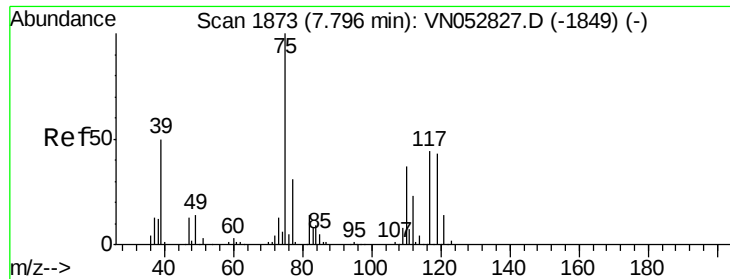
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052849.D
 Acq: 13 Dec 2018 1:07

Tgt Ion:113 Resp: 508080
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.0 124.4
 192 22.2 17.5 26.3



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

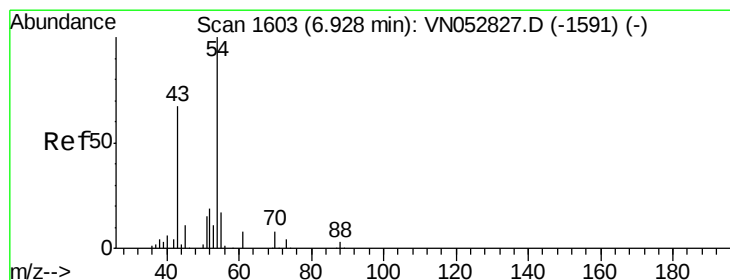
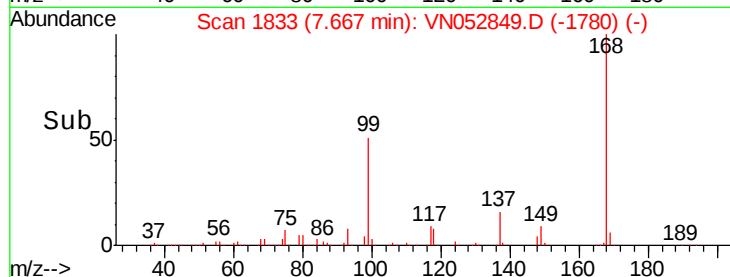
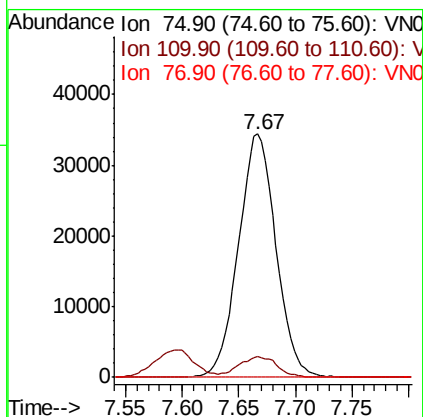
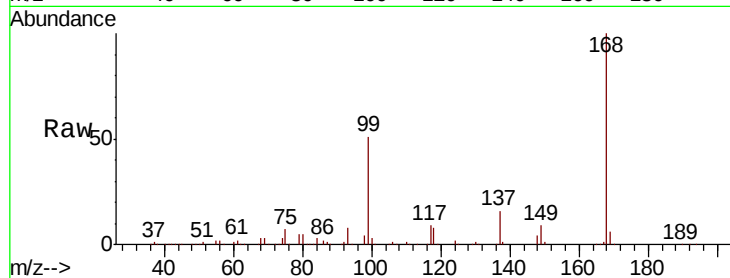




#36
 1,1-Dichloropropene
 Concen: 4.772 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052849.D
 Acq: 13 Dec 2018 1:07

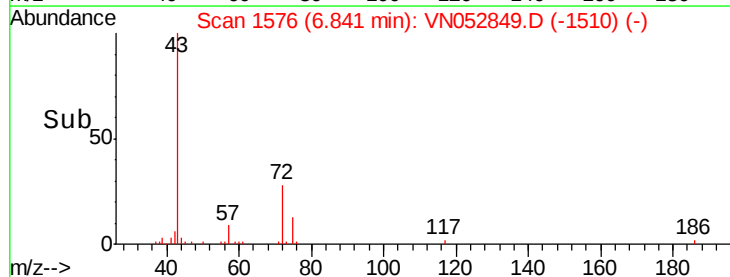
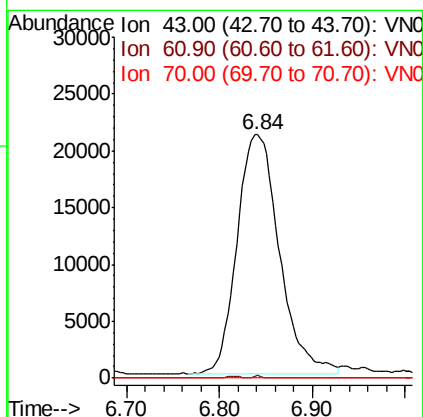
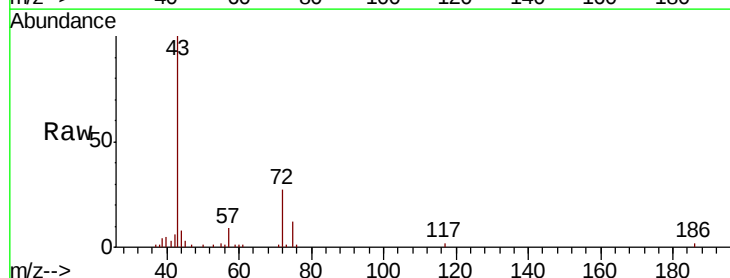
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

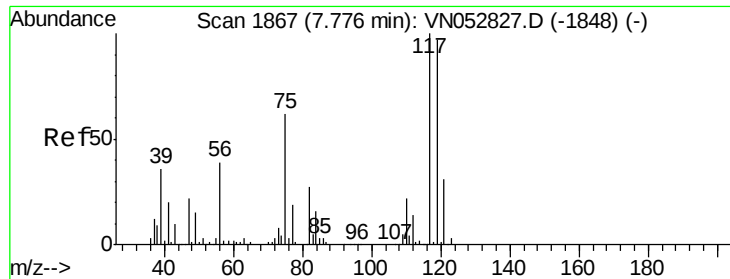
Tot Ion: 75 Resp: 79361
 Ion Ratio Lower Upper
 75 100
 110 8.7 18.2 54.6#
 77 0.0 24.9 37.3#



#37
 Ethyl Acetate
 Concen: 6.665 ug/l
 RT: 6.84 min Scan# 1576
 Delta R.T. -0.09 min
 Lab File: VN052849.D
 Acq: 13 Dec 2018 1:07

Tgt Ion: 43 Resp: 66581
 Ion Ratio Lower Upper
 43 100
 61 0.2 11.8 17.6#
 70 0.0 8.4 12.6#





#38

Carbon Tetrachloride

Concen: 6.624 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

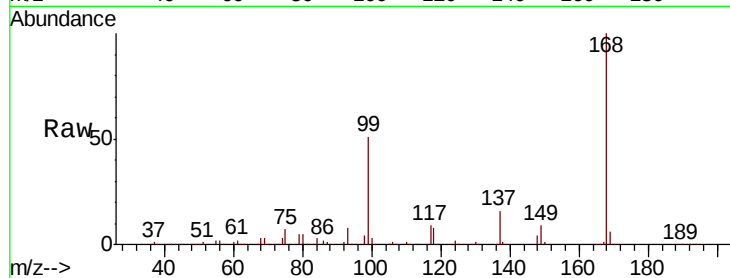
Tot Ion:117 Resp: 101398

Ion Ratio Lower Upper

117 100

119 4.5 77.1 115.7#

121 0.0 24.9 37.3#

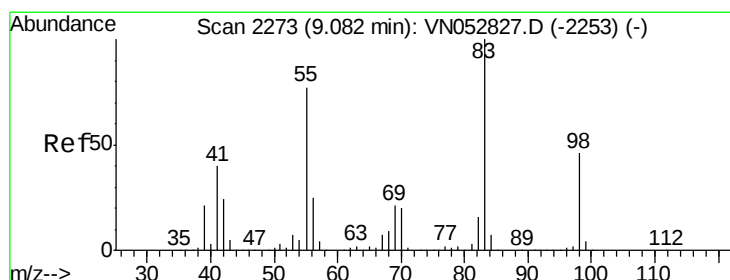
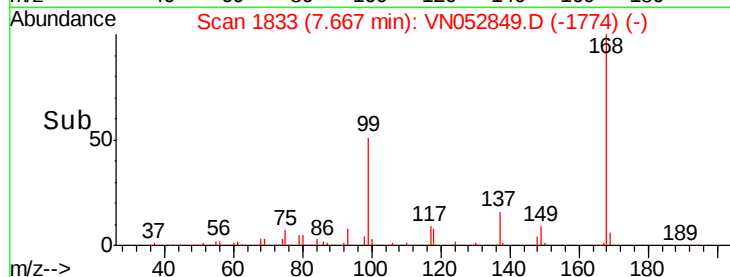
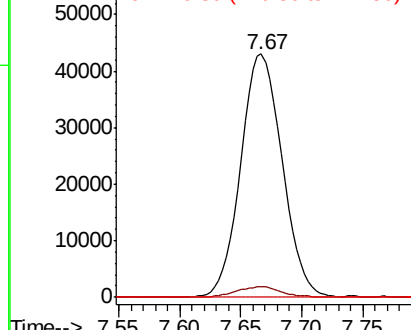


Abundance

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: 1.108 ug/l

RT: 9.08 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

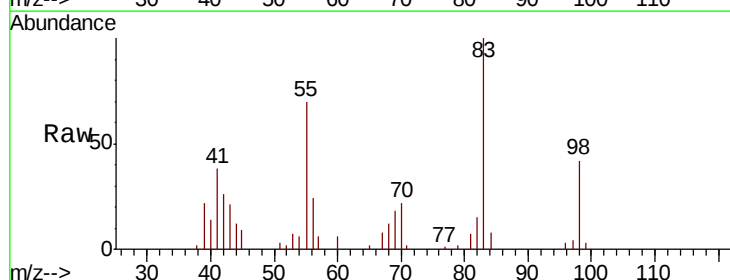
Tgt Ion: 83 Resp: 22614

Ion Ratio Lower Upper

83 100

55 69.7 61.3 91.9

98 41.8 37.0 55.4

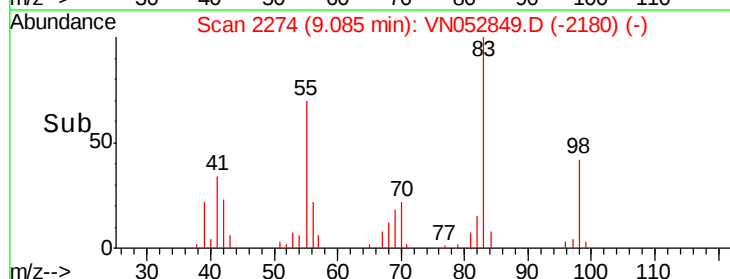
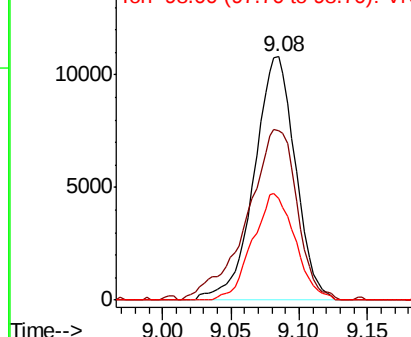


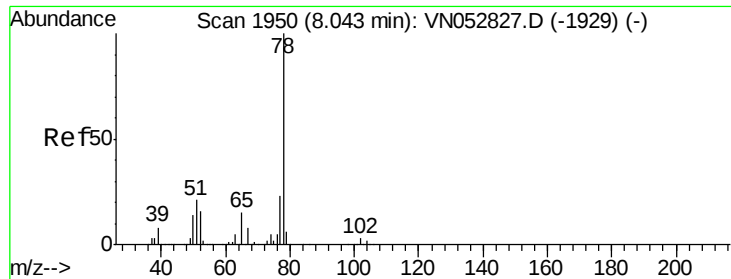
Abundance

Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V





#40

Benzene

Concen: 0.221 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampled :

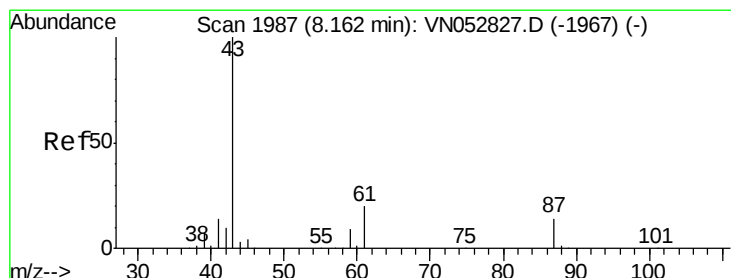
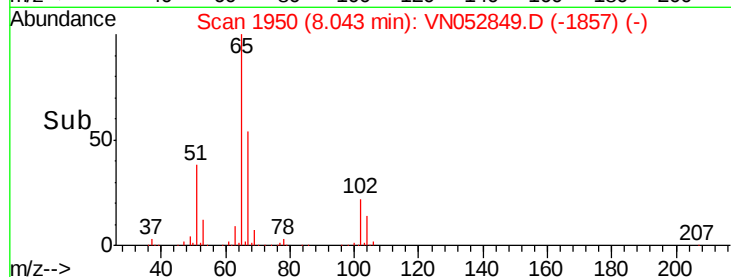
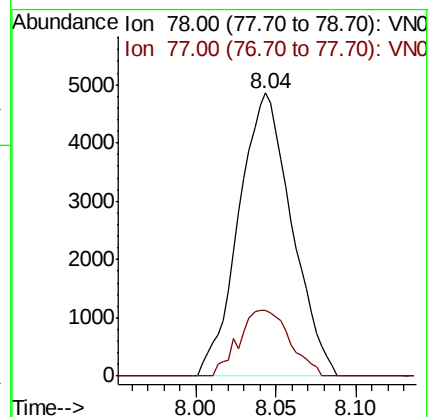
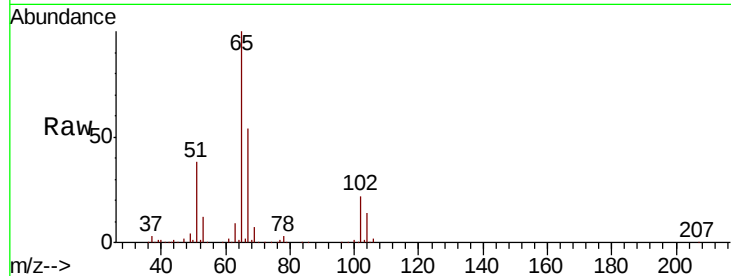
OILY-WATER

Tot Ion: 78 Resp: 11020

Ion Ratio Lower Upper

78 100

77 23.4 18.5 27.7



#43

Isopropyl Acetate

Concen: 2.926 ug/l

RT: 8.21 min Scan# 2003

Delta R.T. 0.05 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

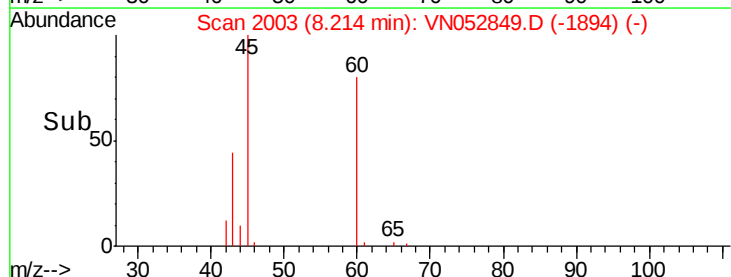
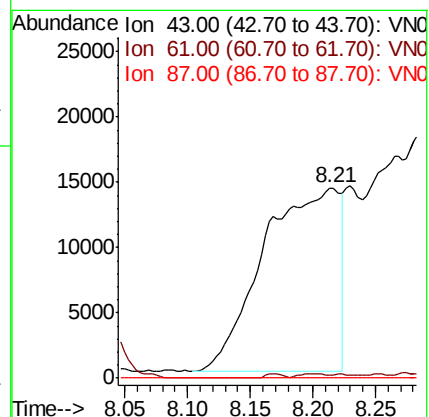
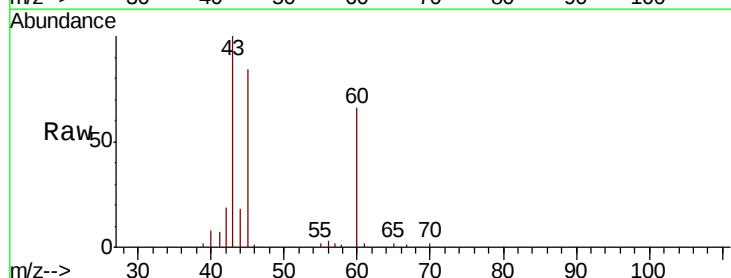
Tgt Ion: 43 Resp: 59943

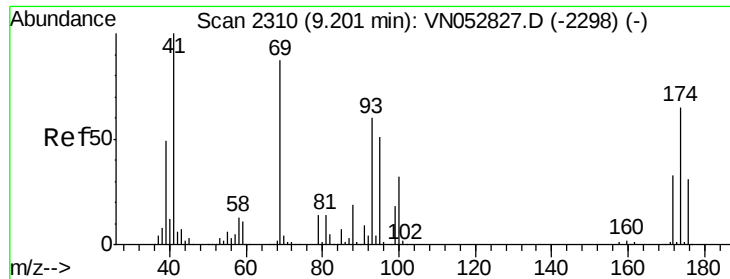
Ion Ratio Lower Upper

43 100

61 0.0 22.9 34.3#

87 0.0 10.6 15.8#

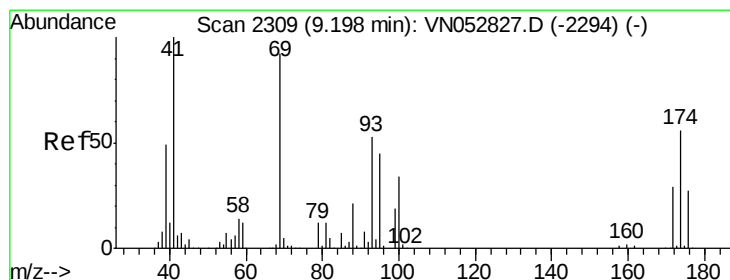
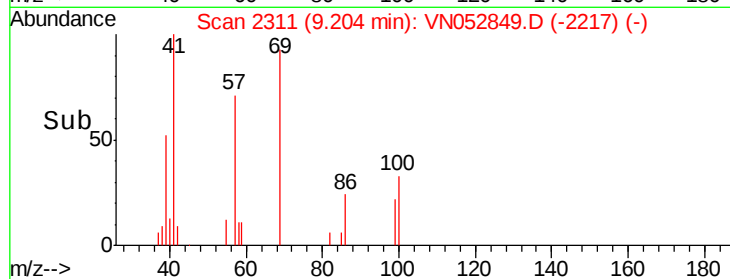
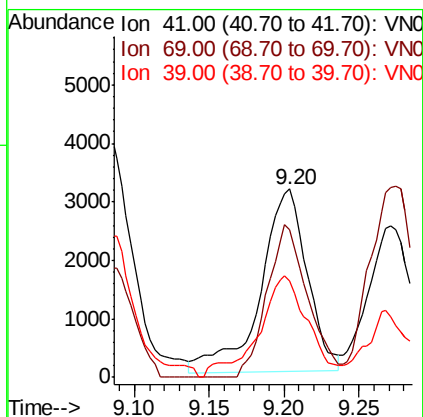
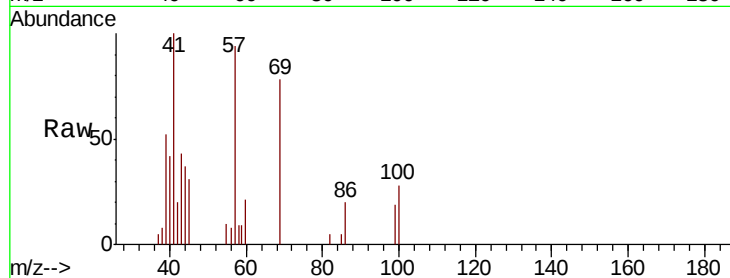




#48
Methyl methacrylate
Concen: 0.759 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

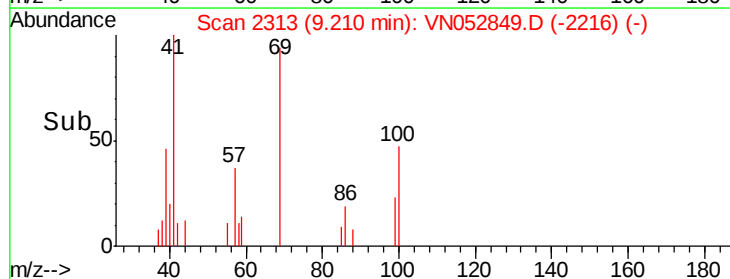
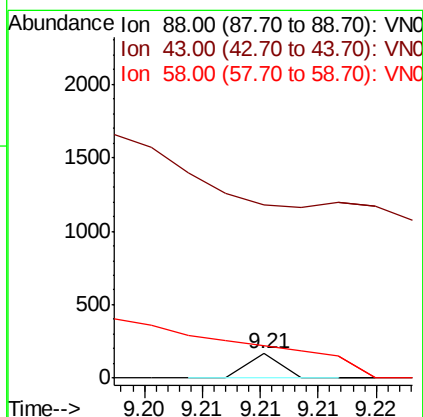
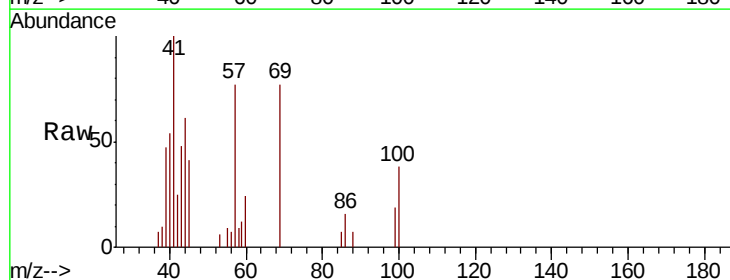
Instrument :
MSVOA_N
ClientSampled :
OILY-WATER

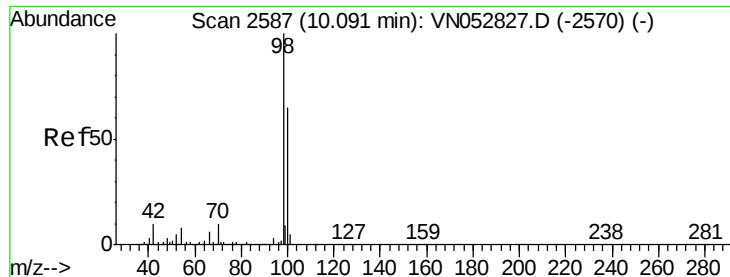
Tot Ion: 41 Resp: 6817
Ion Ratio Lower Upper
41 100
69 73.2 72.2 108.2
39 57.9 41.9 62.9



#49
1,4-Dioxane
Concen: 0.314 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.01 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Tgt Ion: 88 Resp: 32
Ion Ratio Lower Upper
88 100
43 2059.4 26.6 40.0#
58 2128.1 58.4 87.6#





#50

Toluene-d8

Concen: 0.314 ug/l

RT: 10.09 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampled :

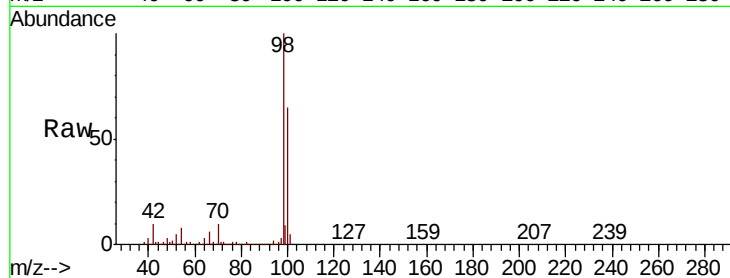
OILY-WATER

Tot Ion: 98 Resp: 2222414

Ion Ratio Lower Upper

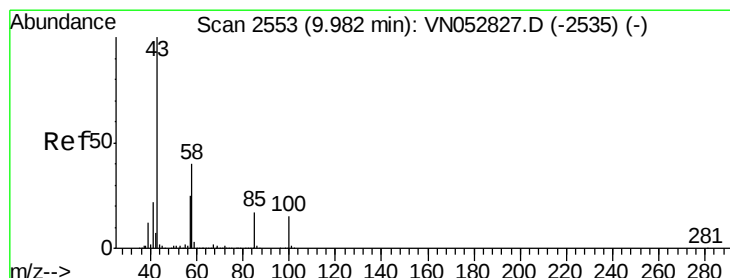
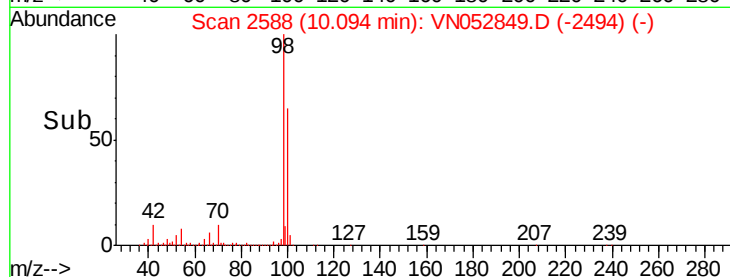
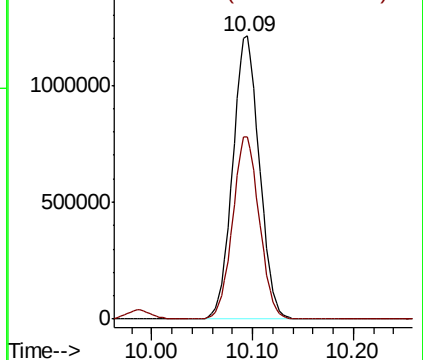
98 100

100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 52.269 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN052849.D

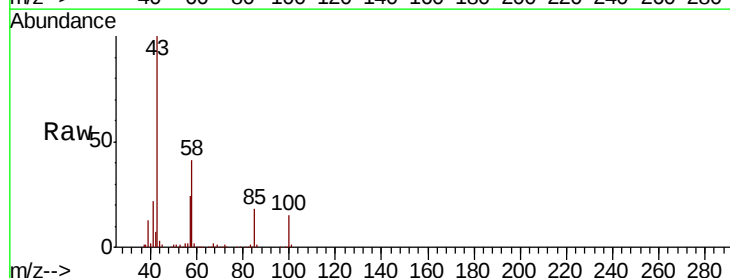
Acq: 13 Dec 2018 1:07

Tgt Ion: 43 Resp: 490923

Ion Ratio Lower Upper

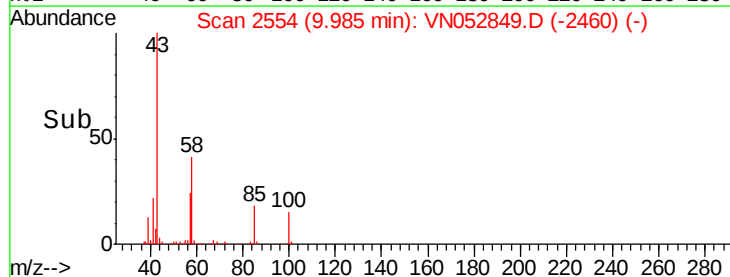
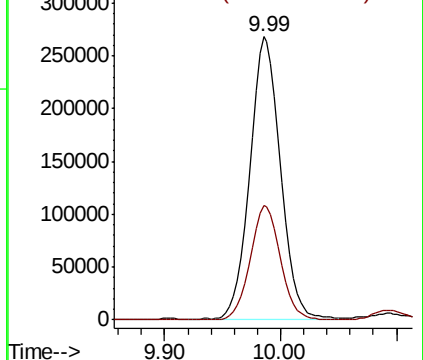
43 100

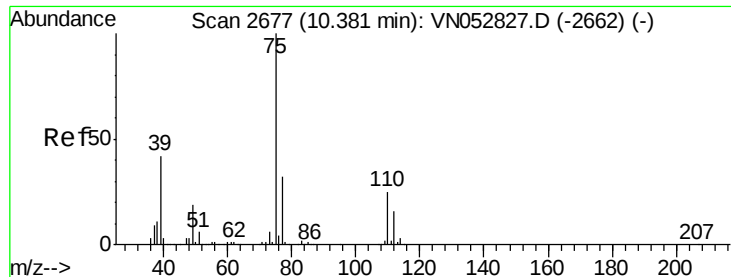
58 40.0 32.2 48.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#53

t-1,3-Dichloropropene

Concen: 41.757 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. -0.22 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampleId :

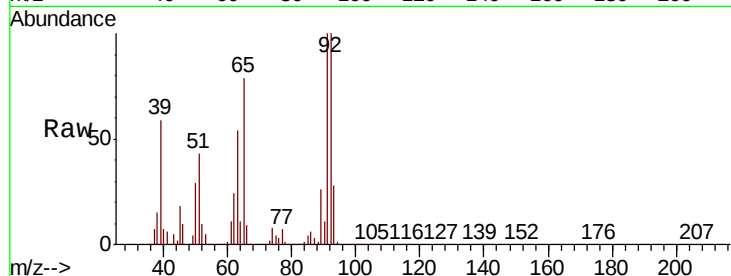
OILY-WATER

Tot Ion: 75 Resp: 660646

Ion Ratio Lower Upper

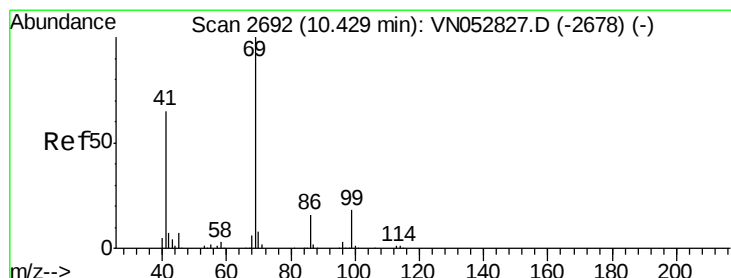
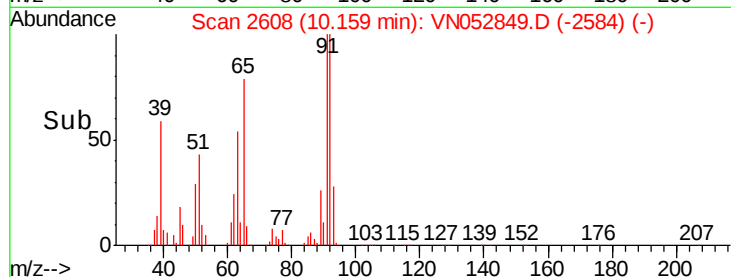
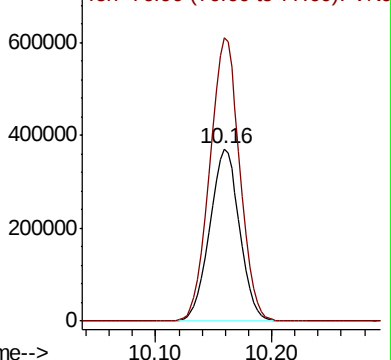
75 100

77 164.5 25.6 38.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#56

Ethyl methacrylate

Concen: 1.499 ug/l

RT: 10.35 min Scan# 2669

Delta R.T. -0.07 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

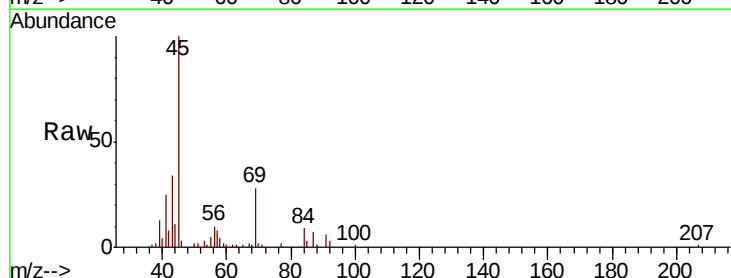
Tgt Ion: 69 Resp: 20764

Ion Ratio Lower Upper

69 100

41 0.0 51.7 77.5#

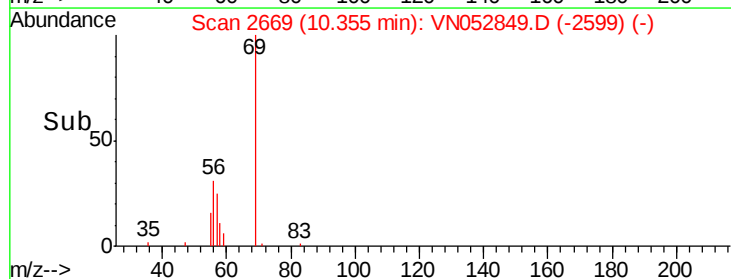
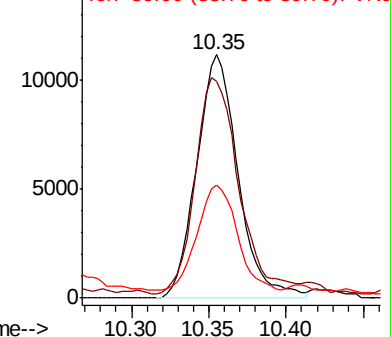
39 0.0 24.6 37.0#

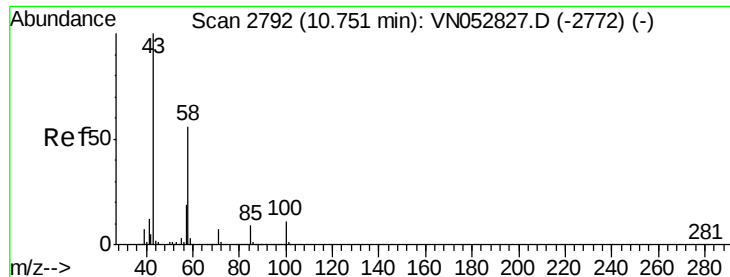


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

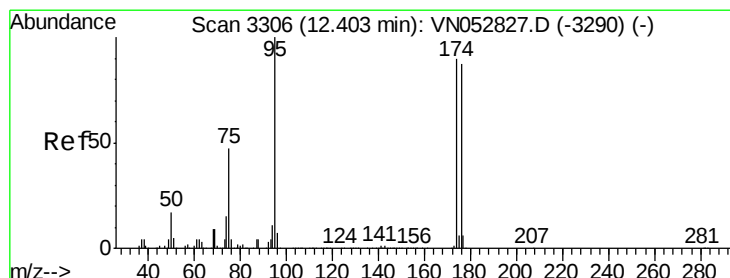
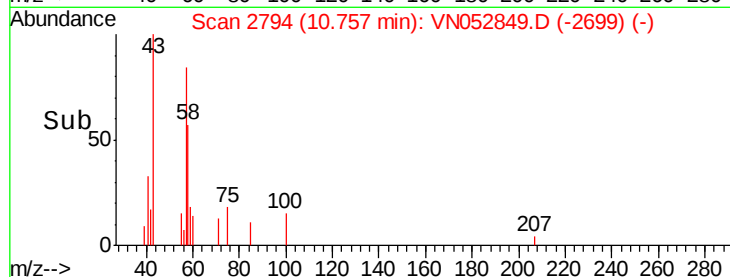
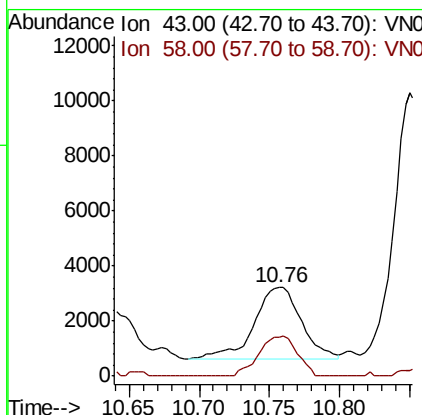
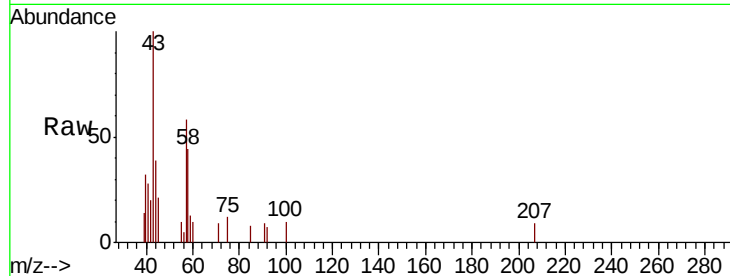




#59
2-Hexanone
Concen: 0.950 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

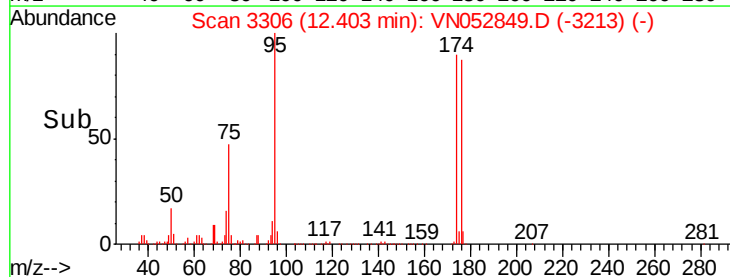
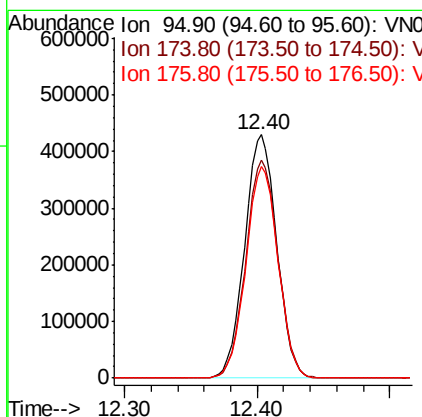
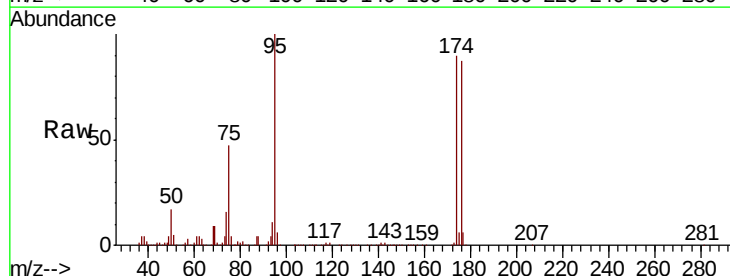
Instrument :
MSVOA_N
ClientSampled :
OILY-WATER

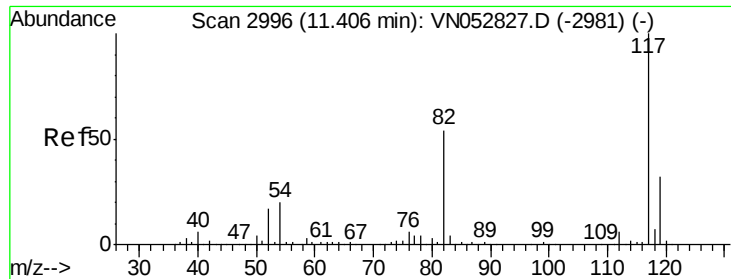
Tot Ion: 43 Resp: 6118
Ion Ratio Lower Upper
43 100
58 45.1 28.1 84.3



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Tgt Ion: 95 Resp: 720817
Ion Ratio Lower Upper
95 100
174 90.0 0.0 178.8
176 86.9 0.0 173.8

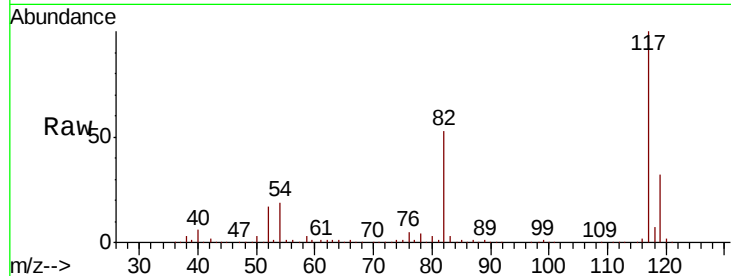




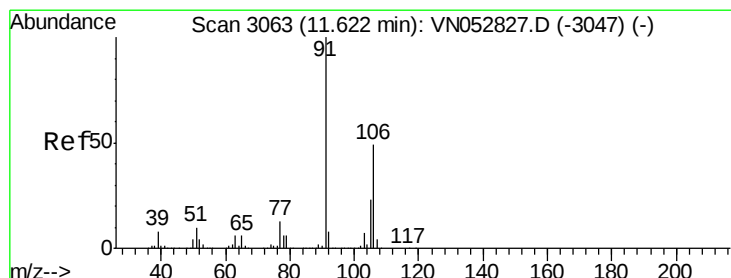
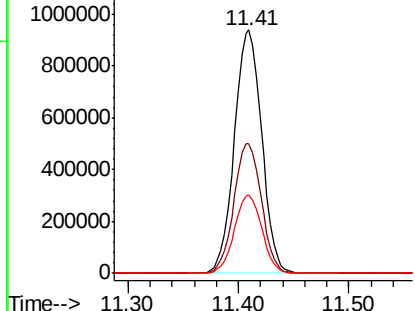
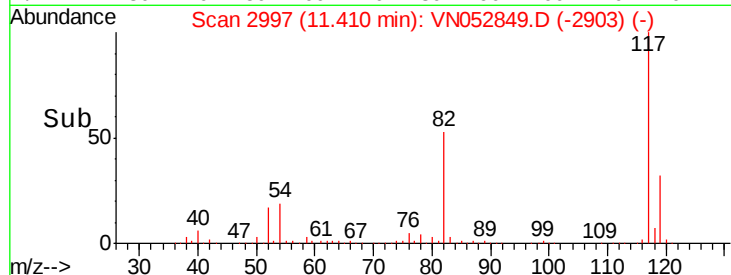
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

Tot Ion:117 Resp: 1614860
Ion Ratio Lower Upper
117 100
82 53.5 42.8 64.2
119 32.2 25.5 38.3

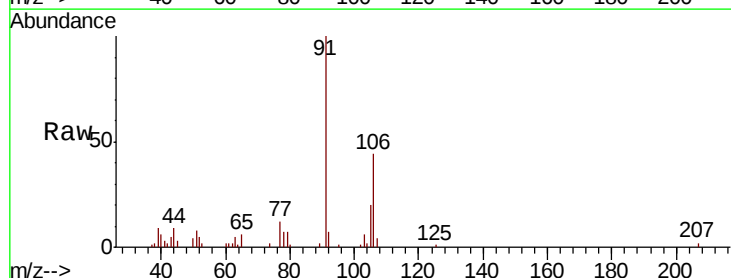


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

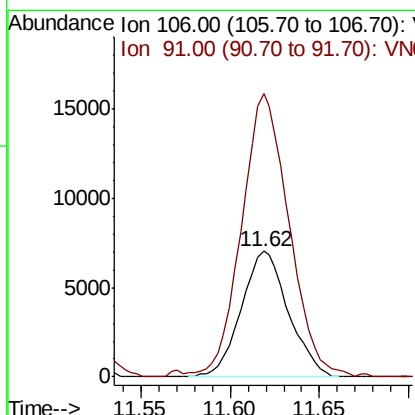
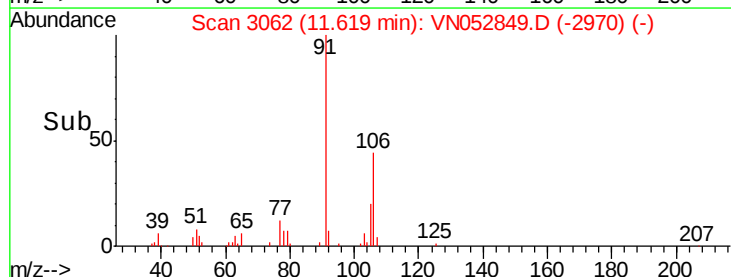


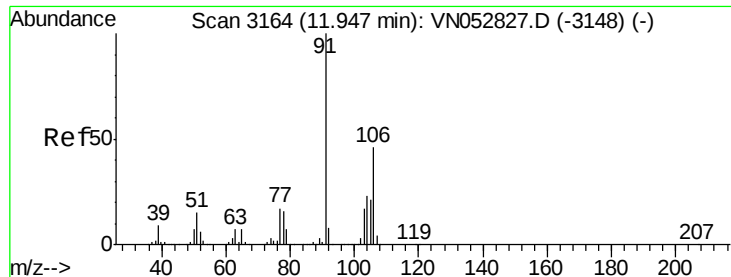
#68
m/p-Xylenes
Concen: 0.601 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Tgt Ion:106 Resp: 12978
Ion Ratio Lower Upper
106 100
91 227.1 162.2 243.4



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

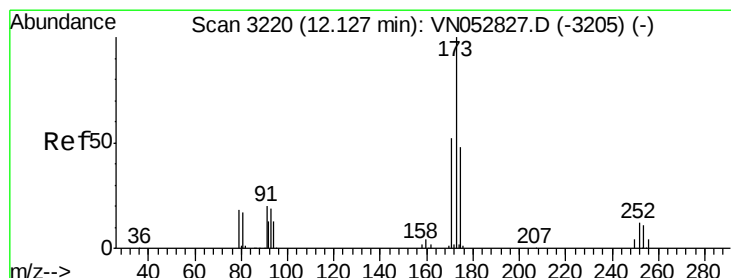
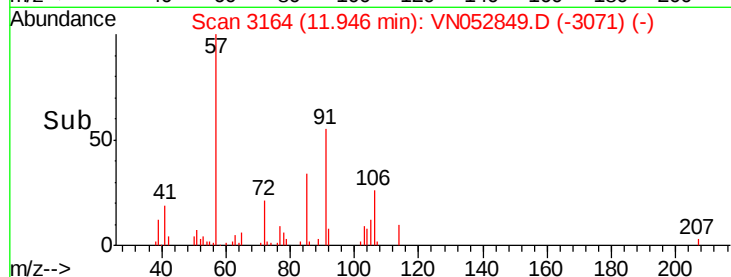
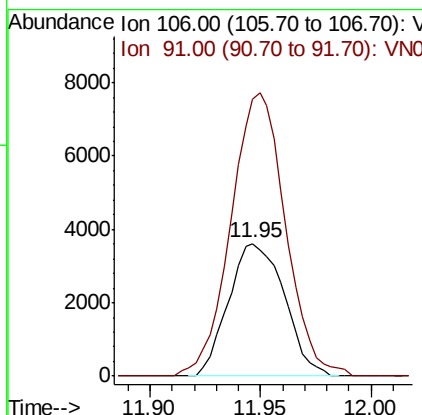
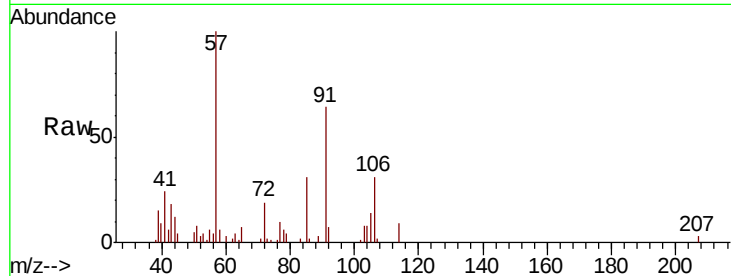




#69
o-Xylene
Concen: 0.300 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

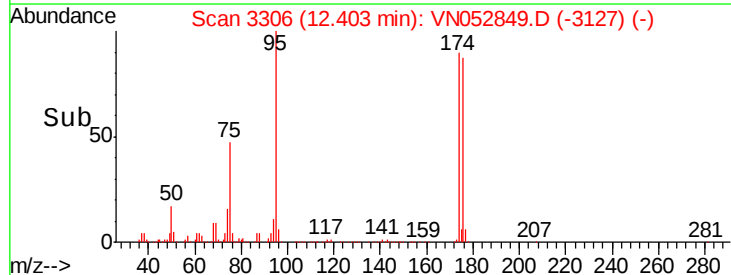
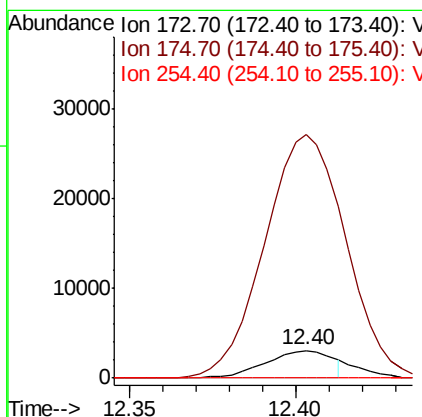
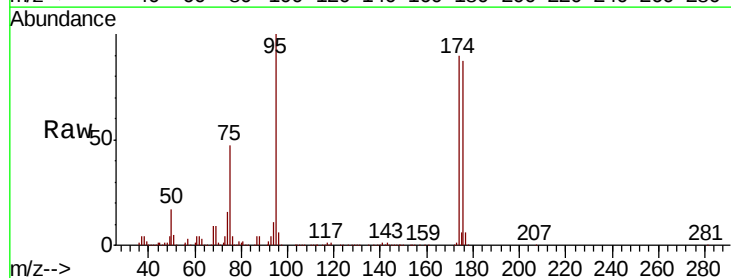
Instrument :
MSVOA_N
ClientSampled :
OILY-WATER

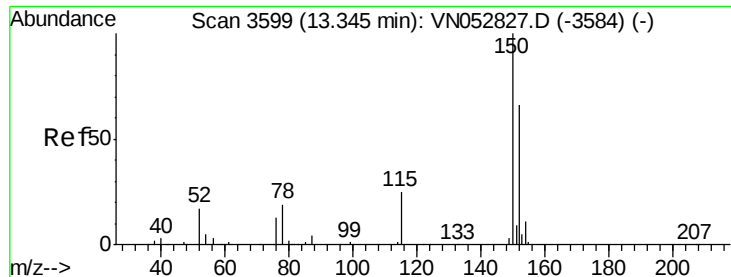
Tot Ion:106 Resp: 6334
Ion Ratio Lower Upper
106 100
91 209.1 106.6 319.8



#71
Bromoform
Concen: 0.542 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Tgt Ion:173 Resp: 4288
Ion Ratio Lower Upper
173 100
175 916.9 24.3 72.9#
254 0.0 0.1 0.1#



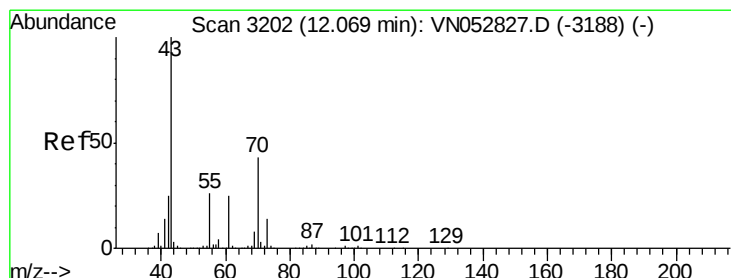
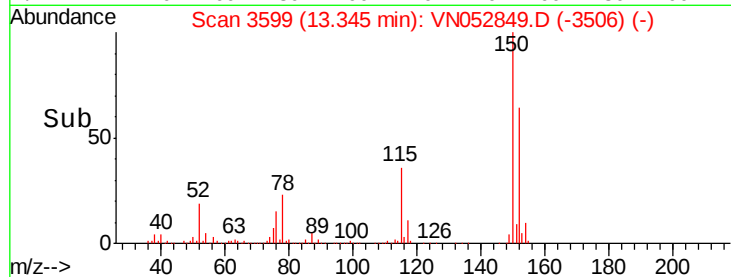
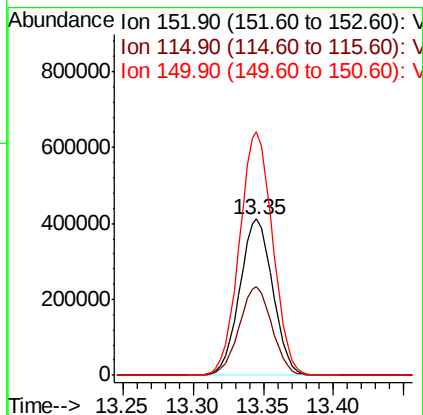
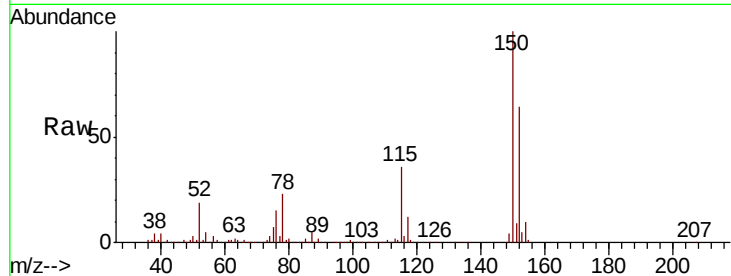


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

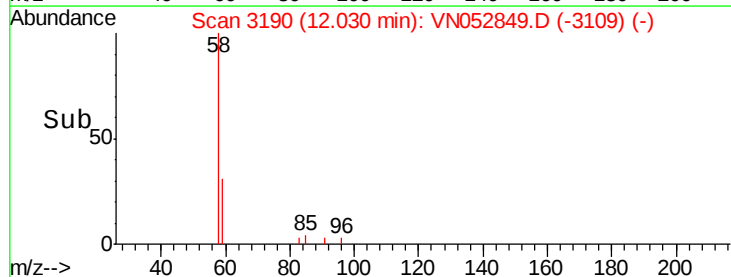
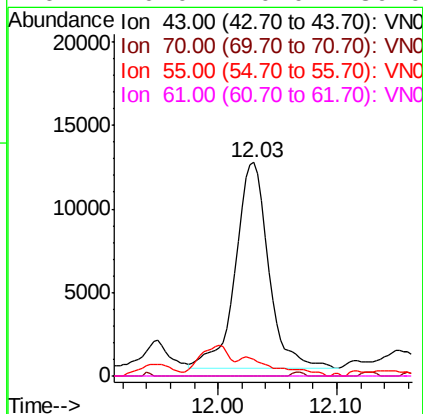
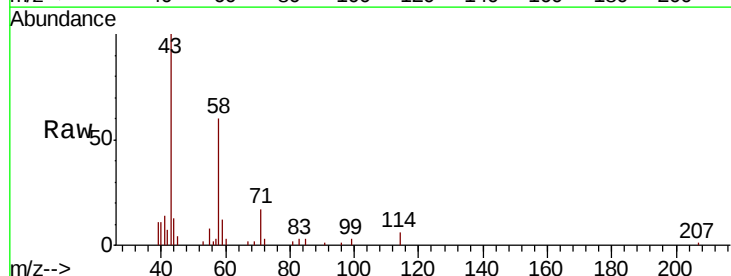
Tot Ion:152 Resp: 674774
Ion Ratio Lower Upper
152 100
115 56.5 28.3 85.0
150 156.9 0.0 347.8

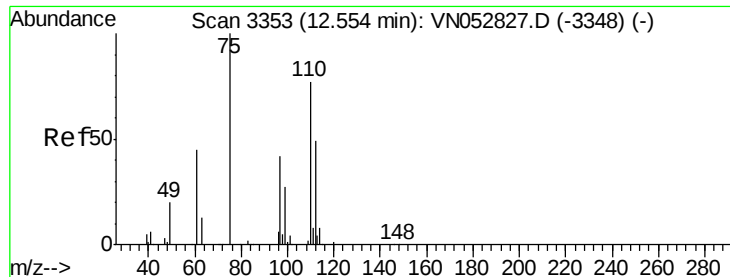


#74

N-ethyl acetate
Concen: 1.741 ug/l
RT: 12.03 min Scan# 3190
Delta R.T. -0.04 min
Lab File: VN052849.D
Acq: 13 Dec 2018 1:07

Tgt Ion: 43 Resp: 24076
Ion Ratio Lower Upper
43 100
70 0.0 34.2 51.4#
55 0.0 20.3 30.5#
61 0.0 20.0 30.0#





#76

1,2,3-Trichloropropane

Concen: 34.290 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

Instrument :

MSVOA_N

ClientSampleId :

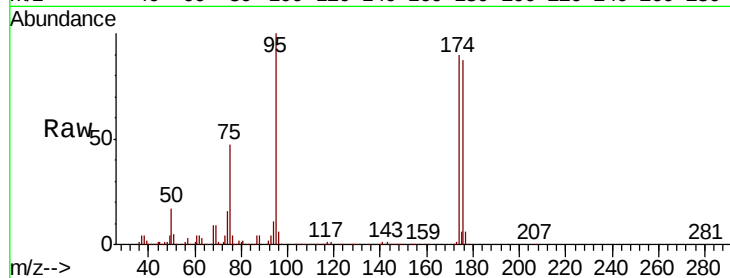
OILY-WATER

Tot Ion: 75 Resp: 341371

Ion Ratio Lower Upper

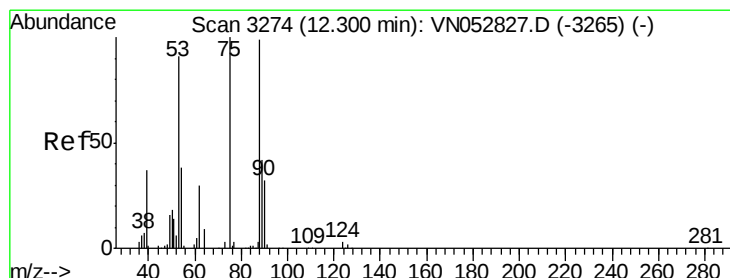
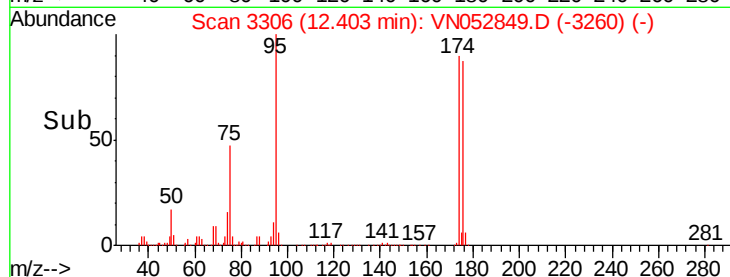
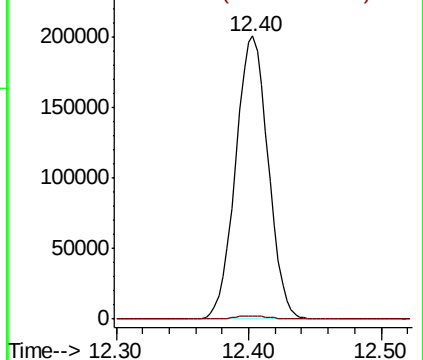
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 110.155 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052849.D

Acq: 13 Dec 2018 1:07

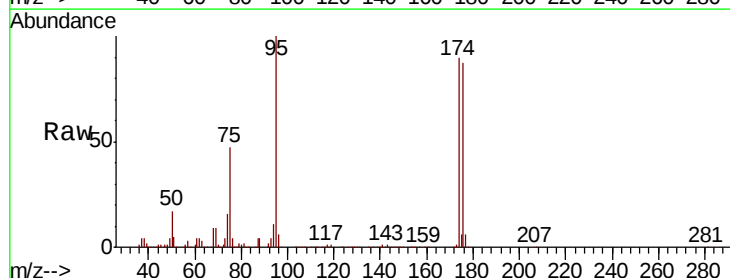
Tgt Ion: 75 Resp: 341371

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

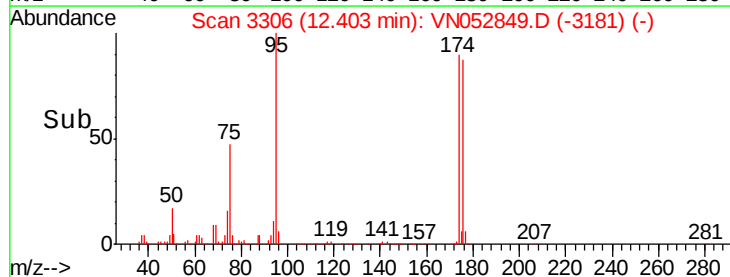
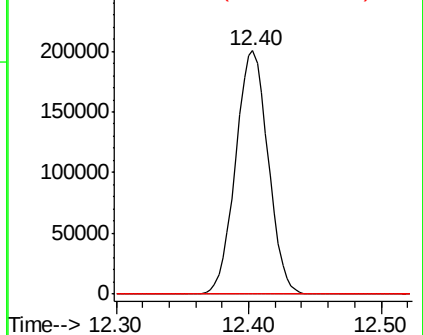
89 0.0 36.1 54.1#

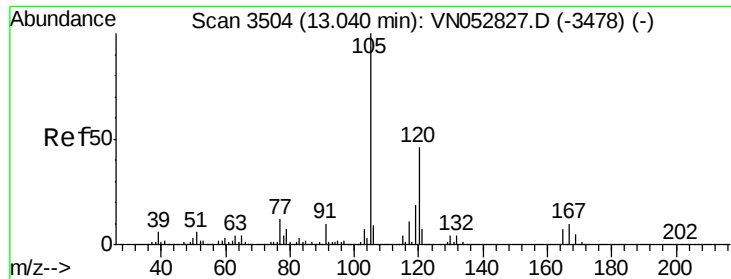


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#84
 1,2,4-Trimethylbenzene
 Concen: 0.344 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN052849.D
 Acq: 13 Dec 2018 1:07

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Tot Ion:105 Resp: 14171
 Ion Ratio Lower Upper
 105 100
 120 42.7 22.9 68.8

