Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120518\
Data File : VX006304.D
Acq On : 05 Dec 2018 16:51
Operator : JC/MD
Sample : J6243-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OILY-WATER-B

Quant Time: Dec 06 00:17:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	801033	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1213594	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	1106304	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	548929	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	402994	49.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.56%				
35) Dibromofluoromethane	5.51	113	384801	48.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.94%				
50) Toluene-d8	8.71	98	1424680	49.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.70%				
62) 4-Bromofluorobenzene	11.13	95	524304	48.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.36%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.06	59	61106	27.325	ug/l		99
13) Acrolein	2.31	56	291	0.238	ug/l	#	1
16) Acetone	2.45	43	224871	58.598	ug/l		96
18) Methyl Acetate	2.78	43	3778	0.294	ug/l		100
20) Methylene Chloride	2.85	84	2401	0.294	ug/l		85
25) 2-Butanone	4.70	43	46616	8.513	ug/l		98
36) 1,1-Dichloropropene	5.65	75	49912	4.884	ug/l	#	48
37) Ethyl Acetate	4.70	43	46616	4.073	ug/l	#	68
38) Carbon Tetrachloride	5.66	117	71697	5.963	ug/l	#	16
43) Isopropyl Acetate	6.46	43	4233	0.222	ug/l		96
49) 1,4-Dioxane	7.73	88	53	0.232	ug/l	#	1
59) 2-Hexanone	9.49	43	5832	0.687	ug/l		99
74) N-amyl acetate	10.94	43	3345	0.205	ug/l	#	50
76) 1,2,3-Trichloropropane	11.13	75	239662	22.620	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.13	75	239662	53.082	ug/l	#	15

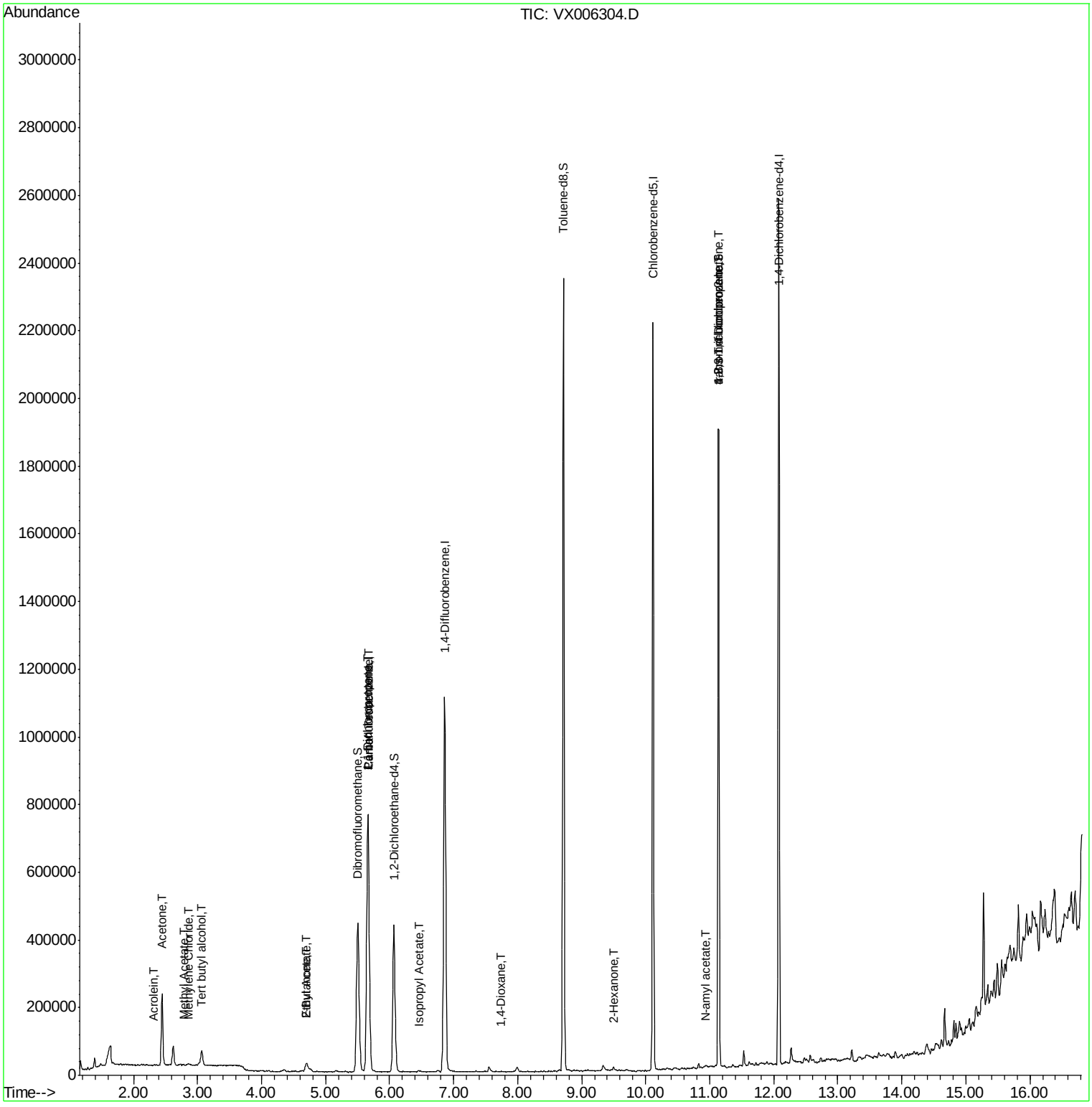
(#) = qualifier out of range (m) = manual integration (+) = signals summed

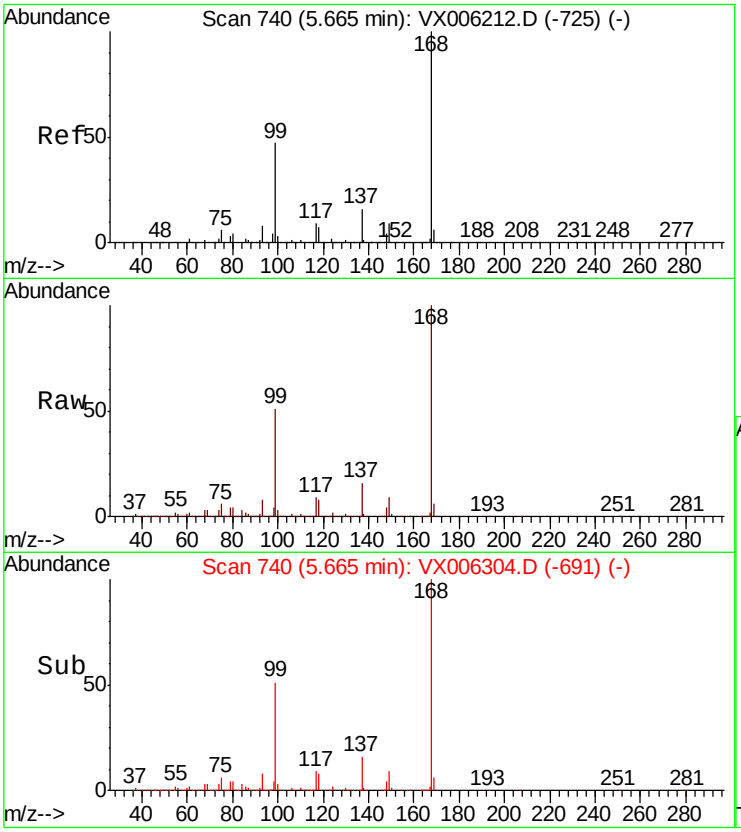
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120518\
Data File : VX006304.D
Acq On : 05 Dec 2018 16:51
Operator : JC/MD
Sample : J6243-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-B

Quant Time: Dec 06 00:17:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



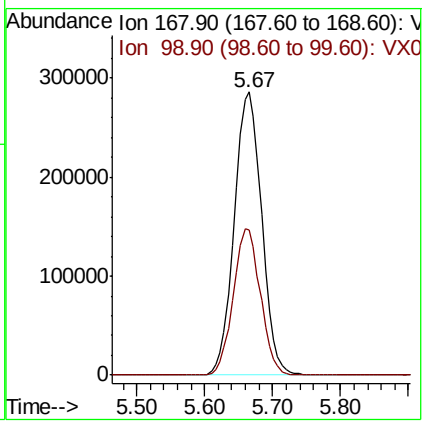


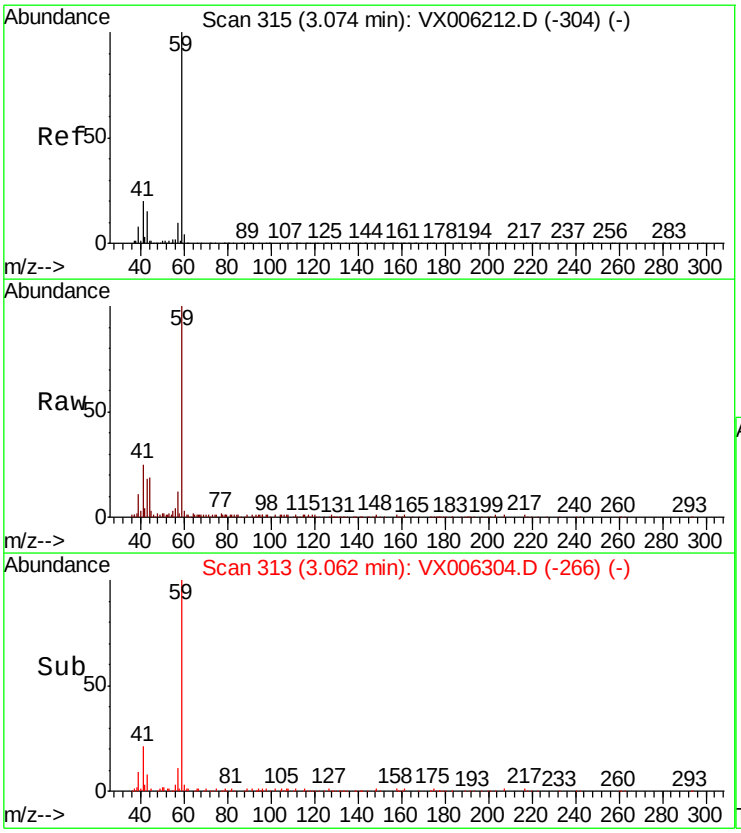
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-B

Tgt Ion:168 Resp: 801033

Ion	Ratio	Lower	Upper
168	100		
99	51.3	37.8	56.8

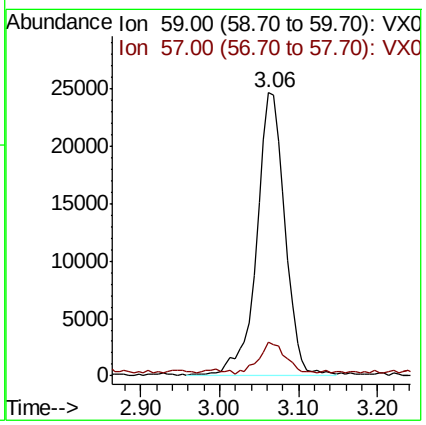


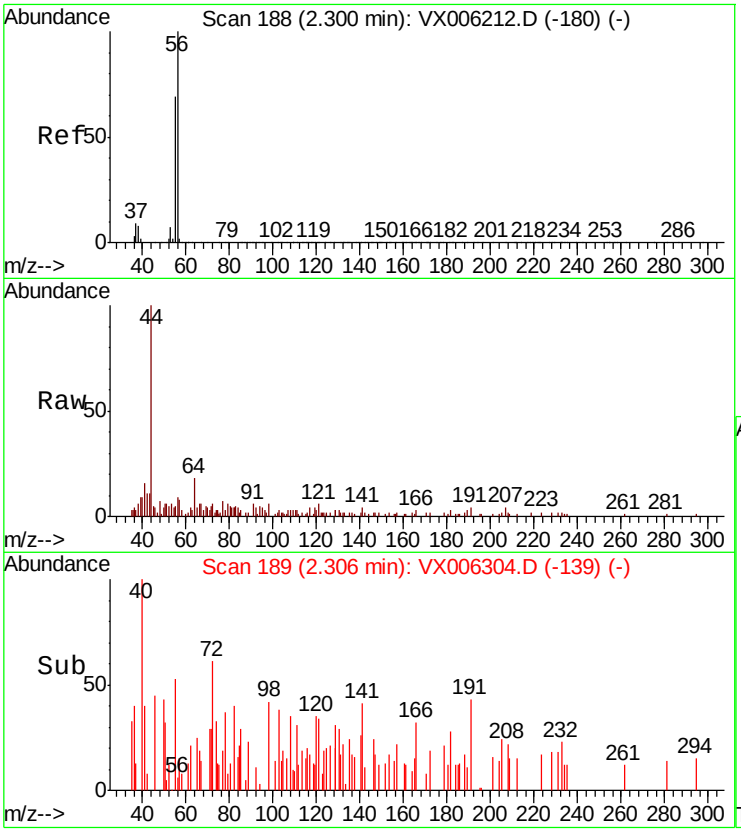


#11
Tert butyl alcohol
Concen: 27.325 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion: 59 Resp: 61106

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.2



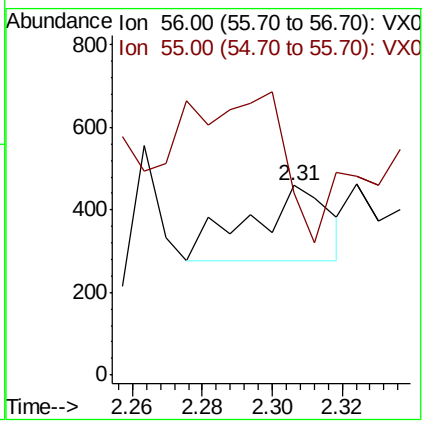


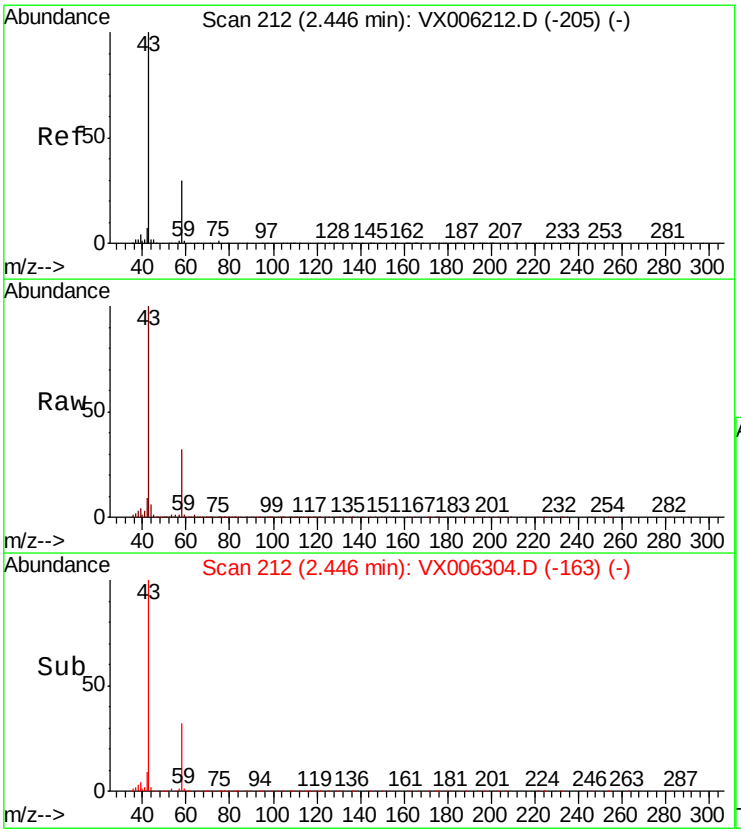
#13
Acrolein
Concen: 0.238 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-B

Tgt Ion: 56 Resp: 291

Ion	Ratio	Lower	Upper
56	100		
55	249.1	57.8	86.6#

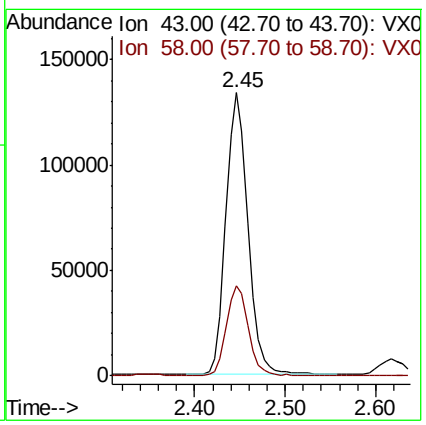


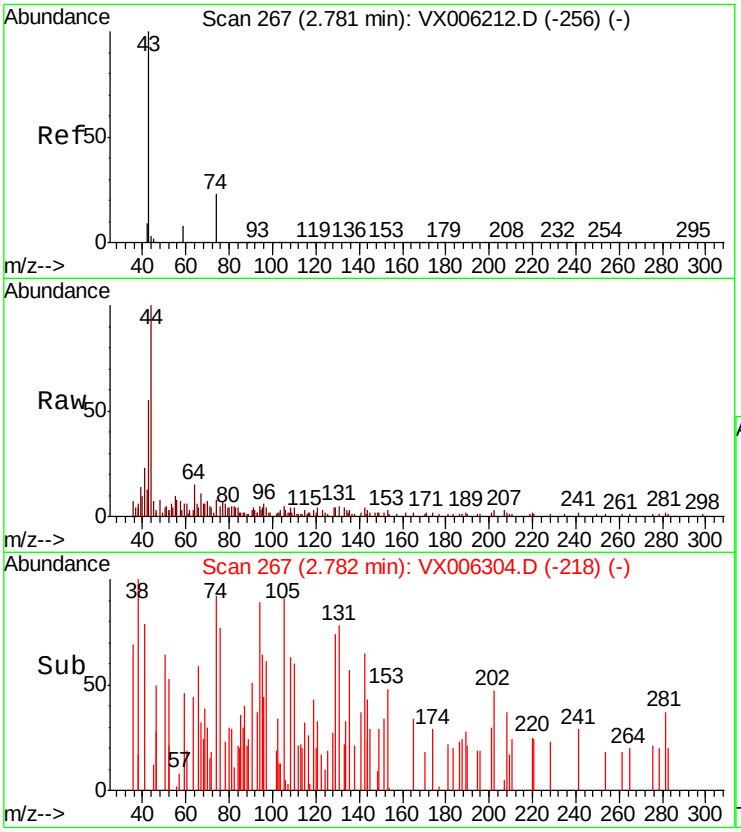


#16
Acetone
Concen: 58.598 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion: 43 Resp: 224871

Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.0	36.0



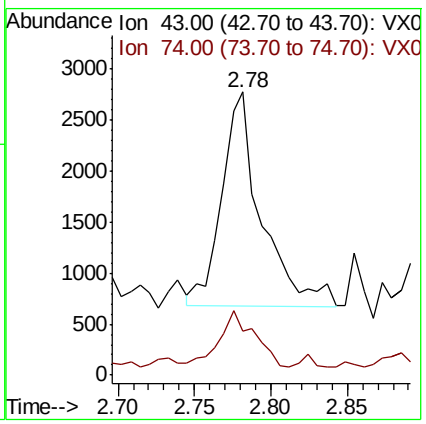


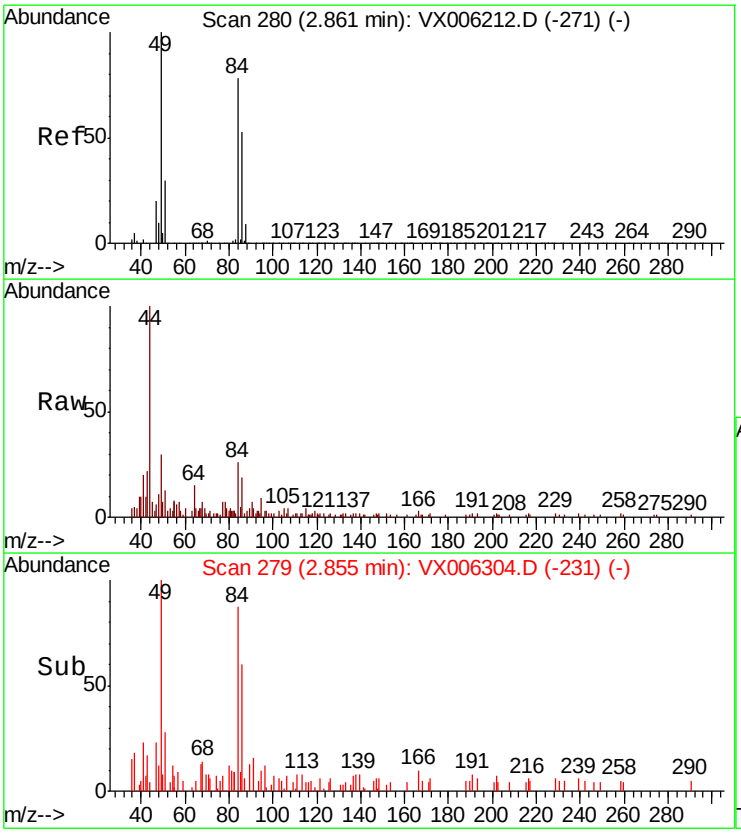
#18
Methyl Acetate
Concen: 0.294 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument : MSVOA_X
ClientSampleId : OILY-WATER-B

Tgt Ion: 43 Resp: 3778

Ion	Ratio	Lower	Upper
43	100		
74	22.6	17.9	26.9

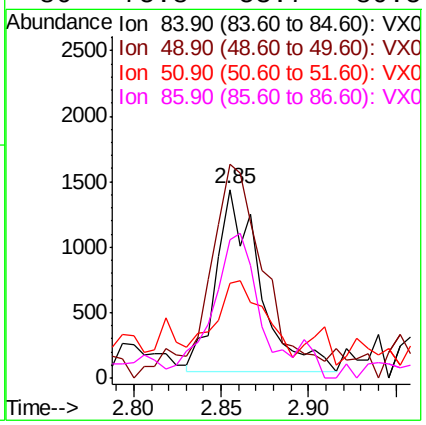


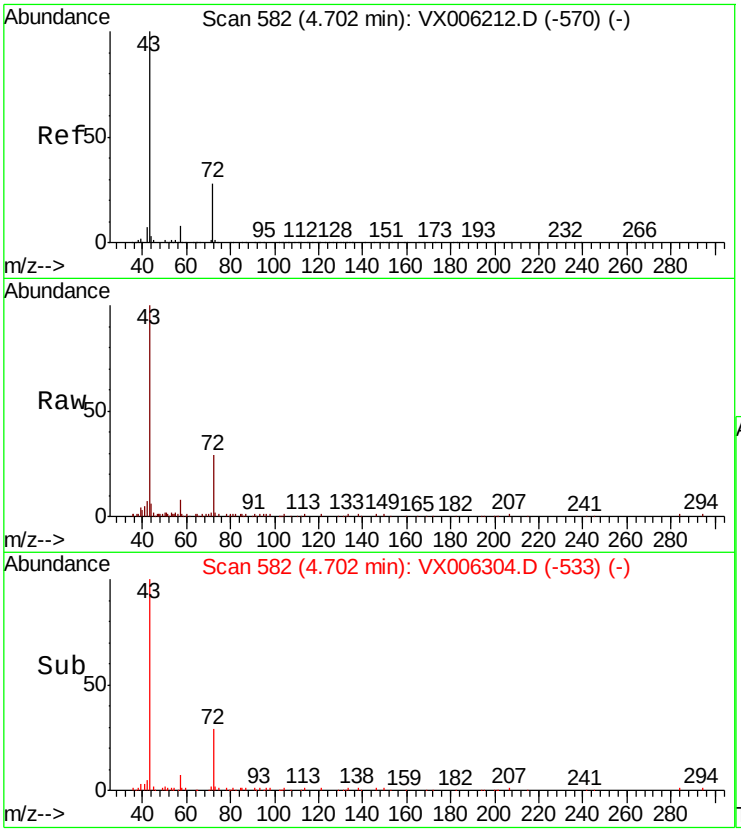


#20
Methylene Chloride
Concen: 0.294 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion: 84 Resp: 2401

Ion	Ratio	Lower	Upper
84	100		
49	105.8	102.2	153.4
51	45.1	31.1	46.7
86	75.8	53.7	80.5



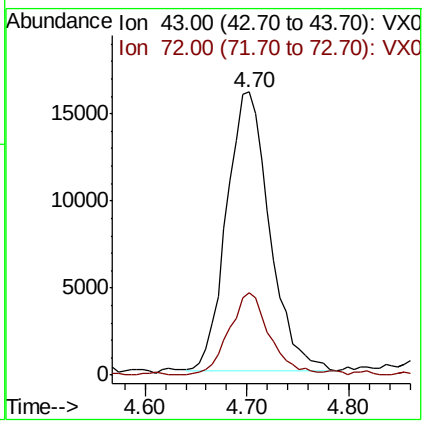


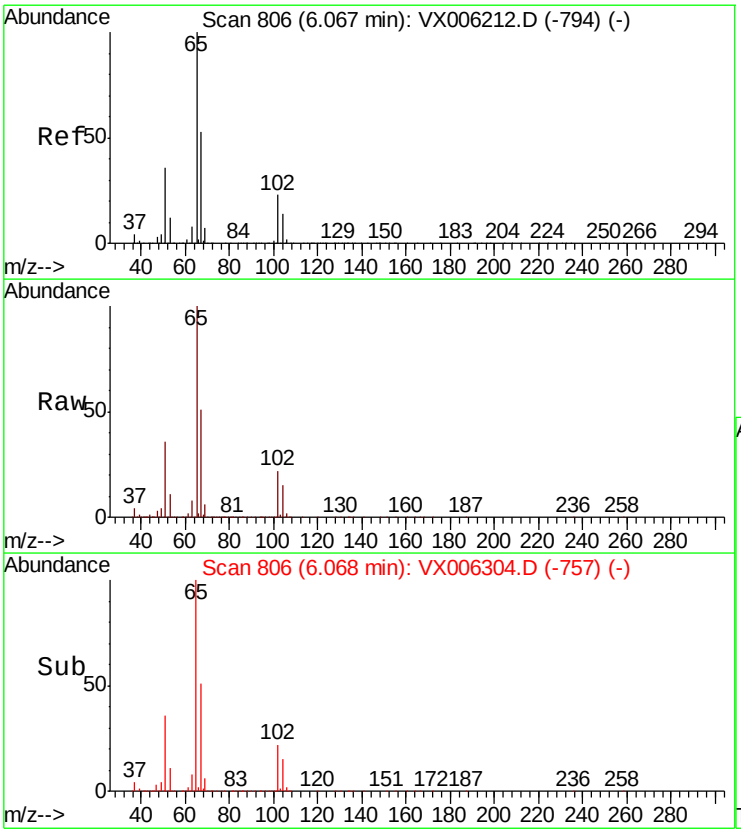
#25
2-Butanone
Concen: 8.513 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-B

Tgt Ion: 43 Resp: 46616

Ion	Ratio	Lower	Upper
43	100		
72	29.4	22.6	33.8

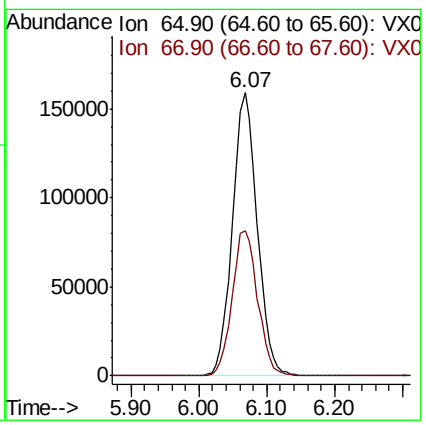


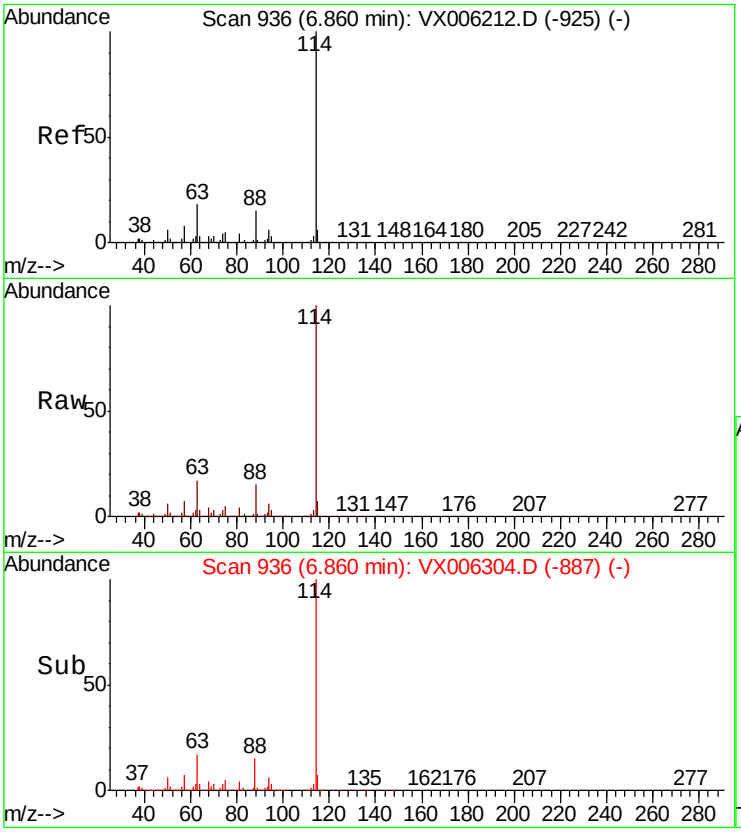


#33
1,2-Dichloroethane-d4
Concen: 49.282 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion: 65 Resp: 402994

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.2



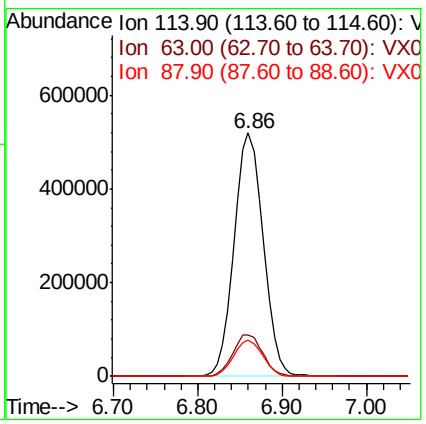


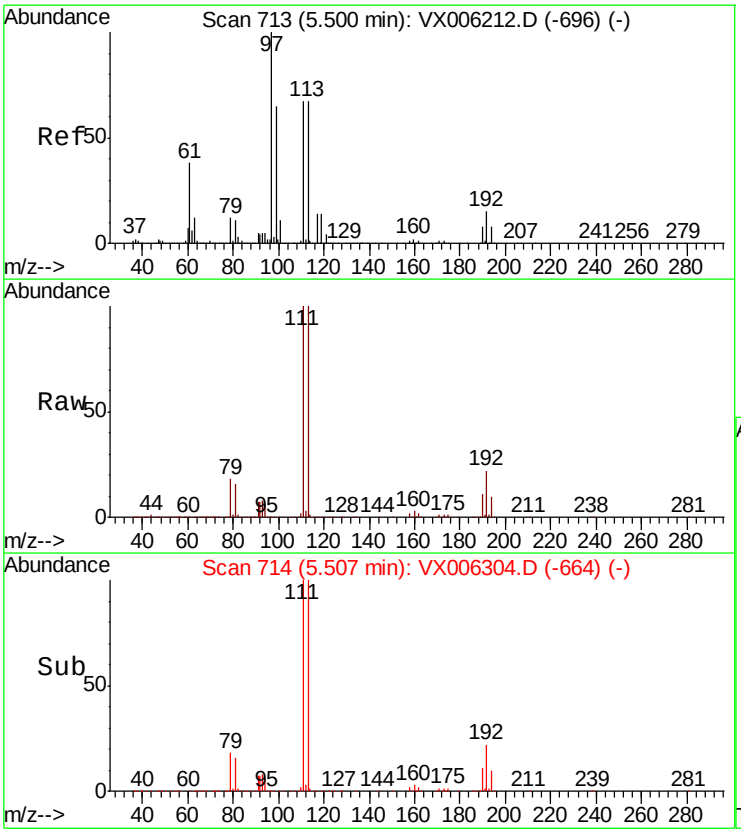
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-B

Tgt Ion:114 Resp: 1213594

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	36.6
88	14.9	0.0	29.0

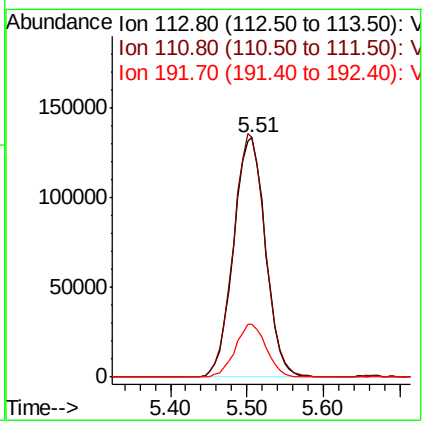


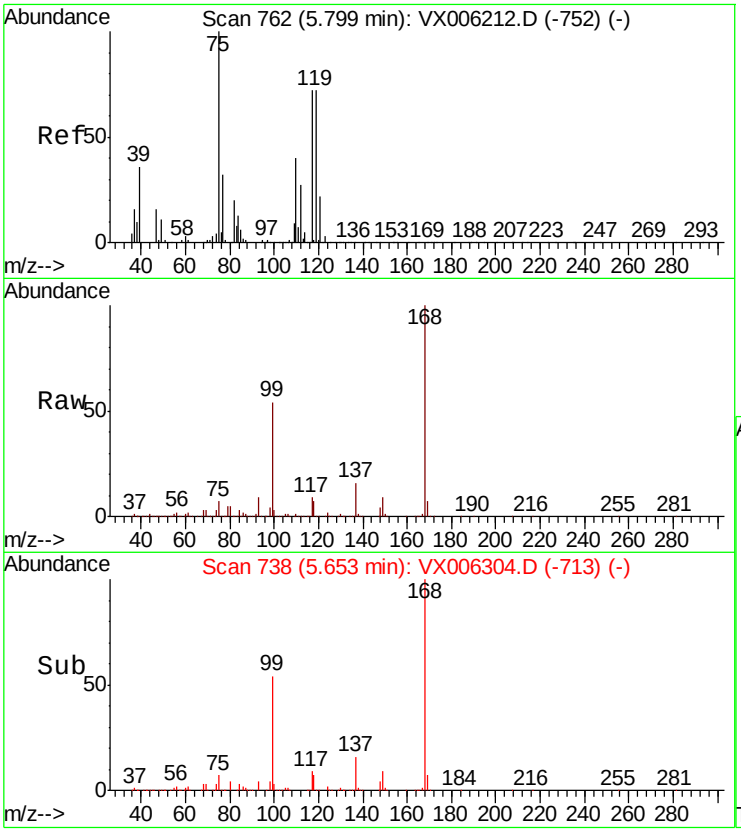


#35
Dibromofluoromethane
Concen: 48.972 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion:113 Resp: 384801

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.1	121.7
192	21.6	18.2	27.2



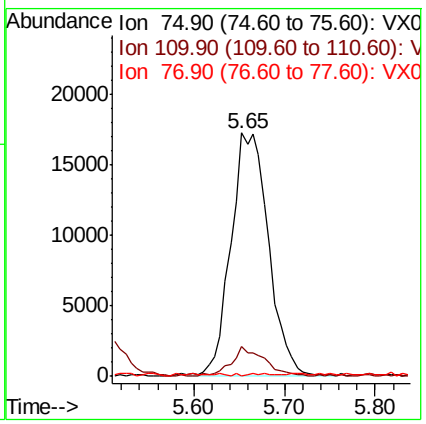


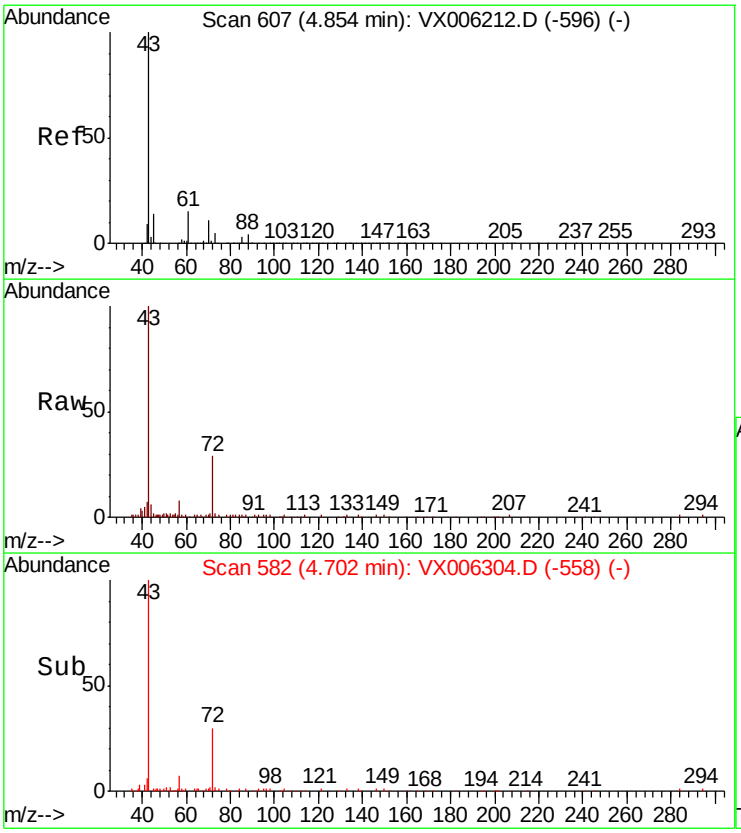
#36
1,1-Dichloropropene
Concen: 4.884 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument : MSVOA_X
ClientSampleId : OILY-WATER-B

Tgt Ion: 75 Resp: 49912

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.4	61.3#
77	0.2	24.9	37.3#

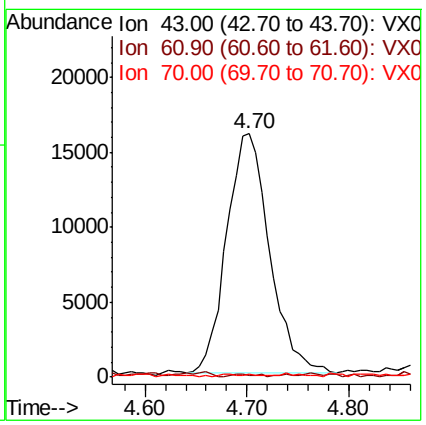


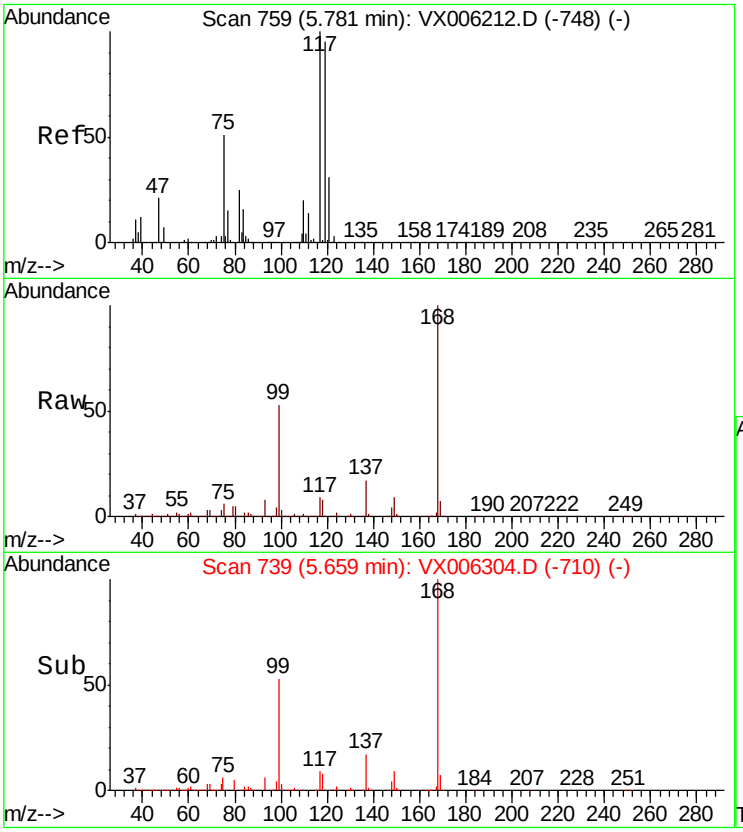


#37
Ethyl Acetate
Concen: 4.073 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.15 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion: 43 Resp: 46616

Ion	Ratio	Lower	Upper
43	100		
61	0.6	11.5	17.3#
70	0.2	9.0	13.6#



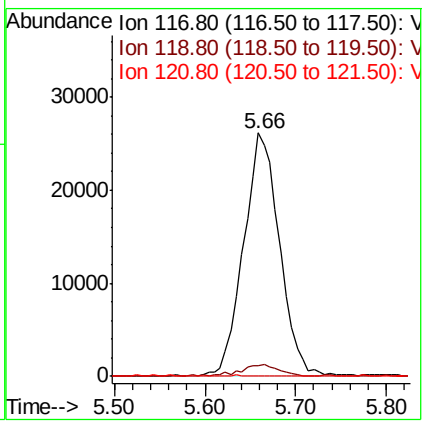


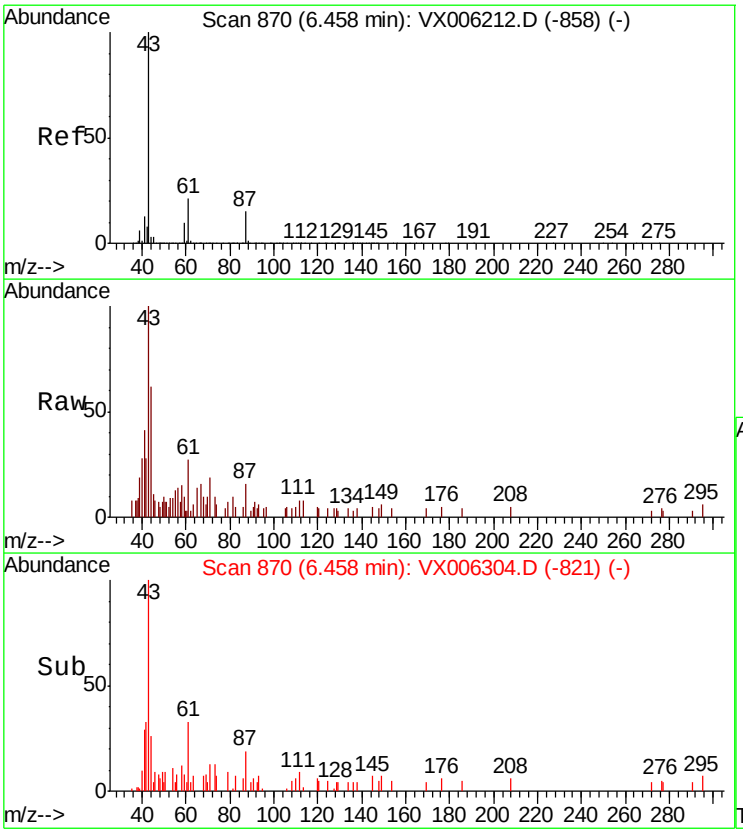
#38
Carbon Tetrachloride
Concen: 5.963 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-B

Tgt Ion:117 Resp: 71697

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.8	113.8#
121	0.2	24.6	37.0#

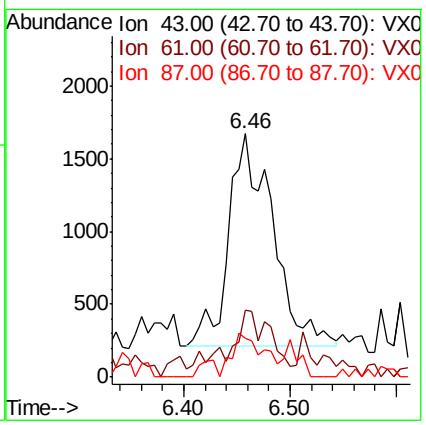


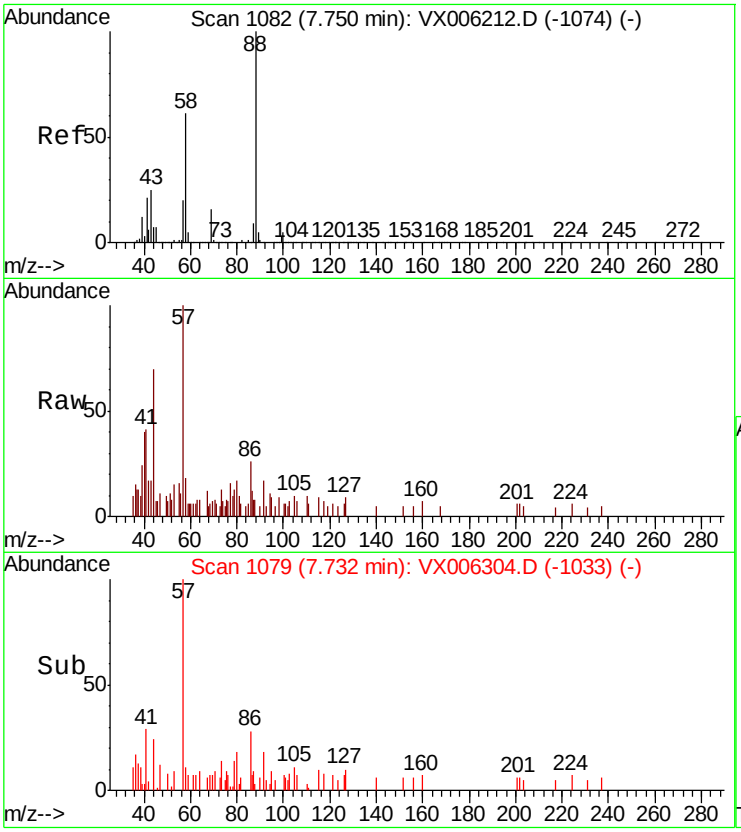


#43
Isopropyl Acetate
Concen: 0.222 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion: 43 Resp: 4233

Ion	Ratio	Lower	Upper
43	100		
61	17.7	16.8	25.2
87	14.6	11.9	17.9



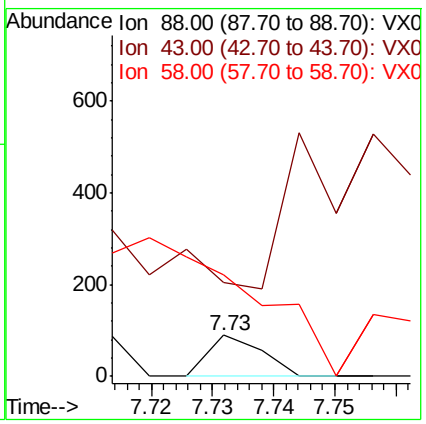


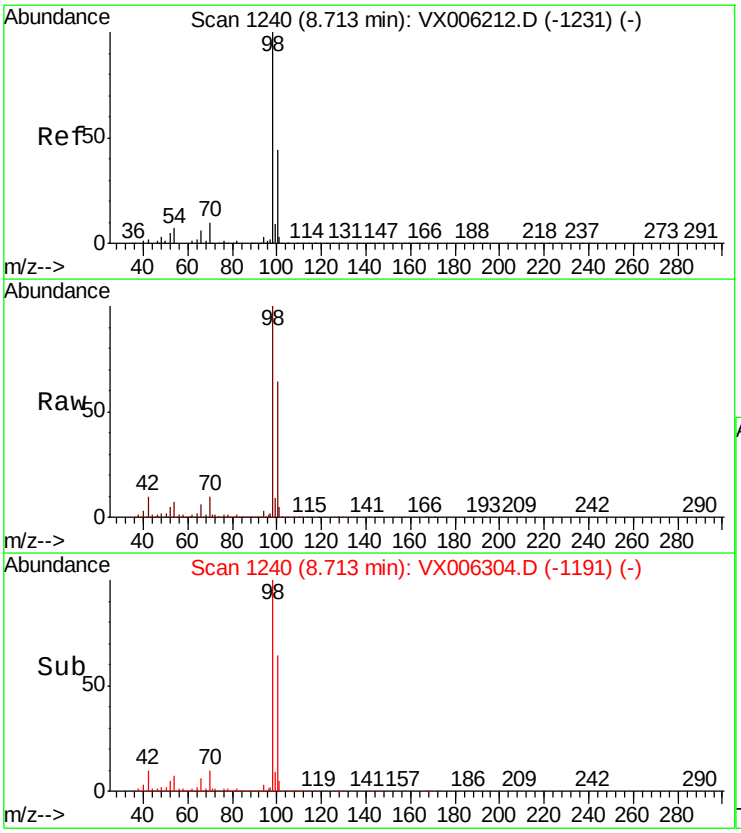
#49
1,4-Dioxane
Concen: 0.232 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-B

Tgt Ion: 88 Resp: 53

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	939.6	51.4	77.0#

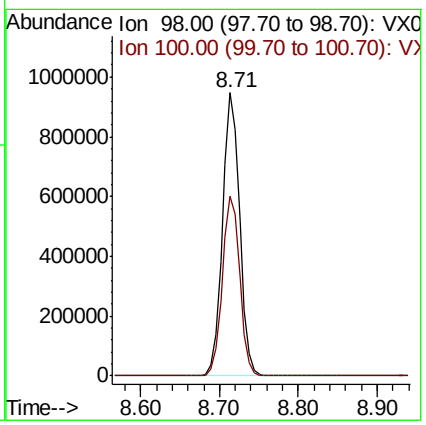


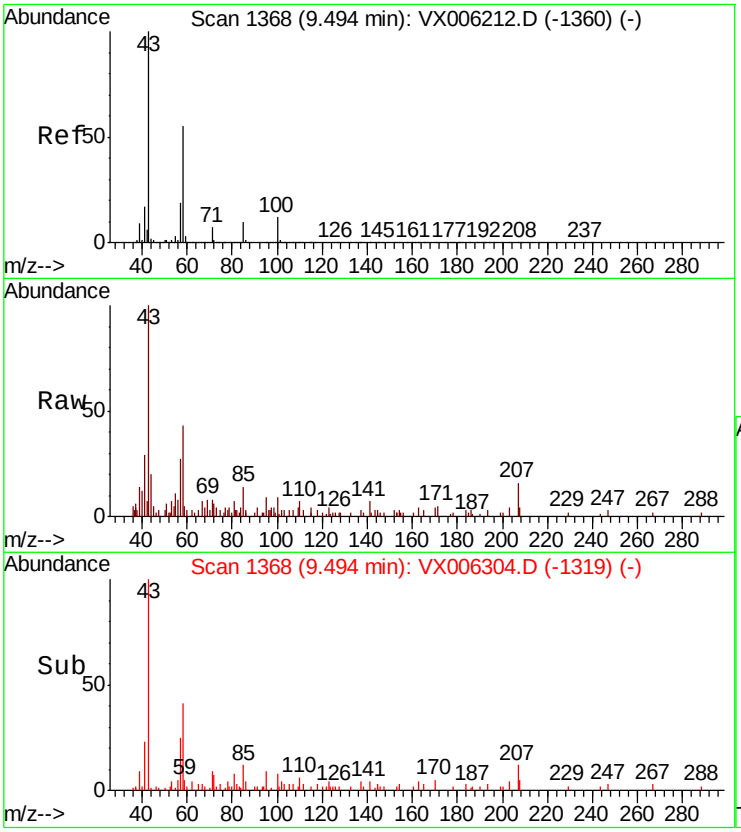


#50
Toluene-d8
Concen: 49.847 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion: 98 Resp: 1424680

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.2



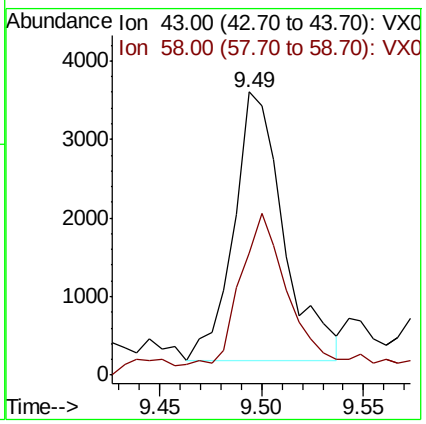


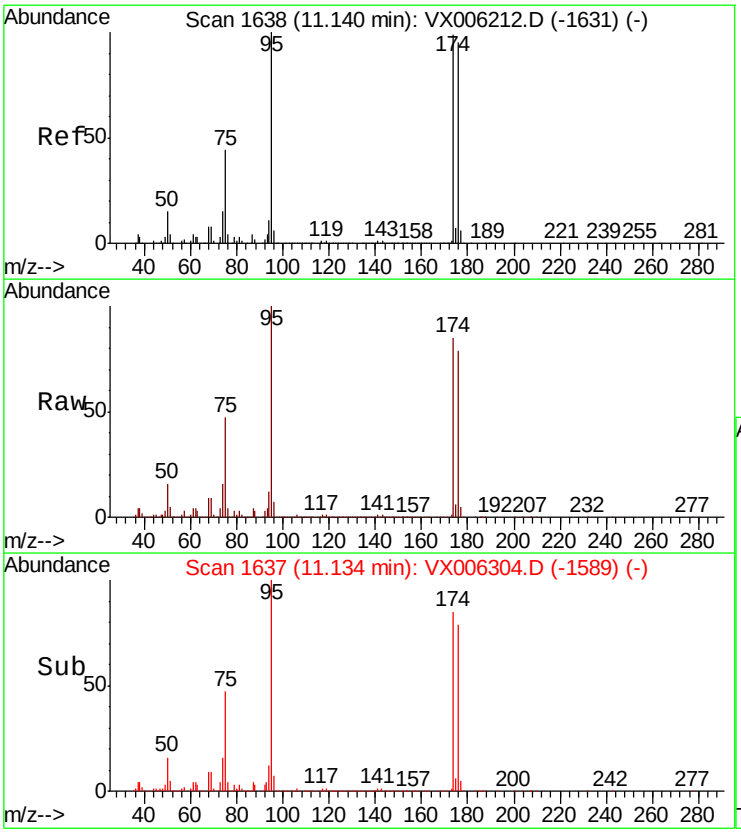
#59
2-Hexanone
Concen: 0.687 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument : MSVOA_X
ClientSampleId : OILY-WATER-B

Tgt Ion: 43 Resp: 5832

Ion	Ratio	Lower	Upper
43	100		
58	54.9	27.7	83.1

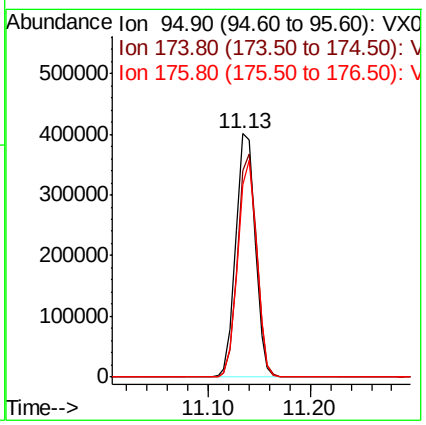


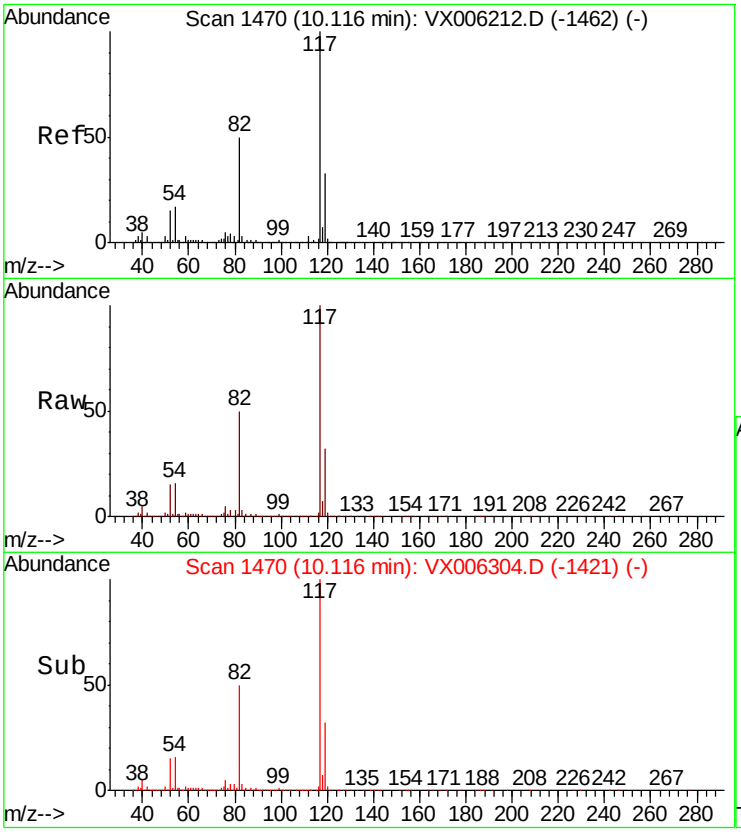


#62
4-Bromofluorobenzene
Concen: 48.681 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion: 95 Resp: 524304

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	187.0
176	87.2	0.0	181.8



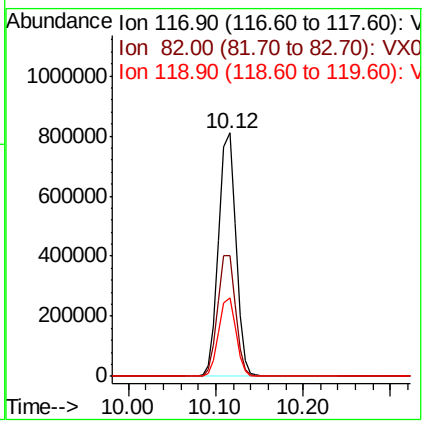


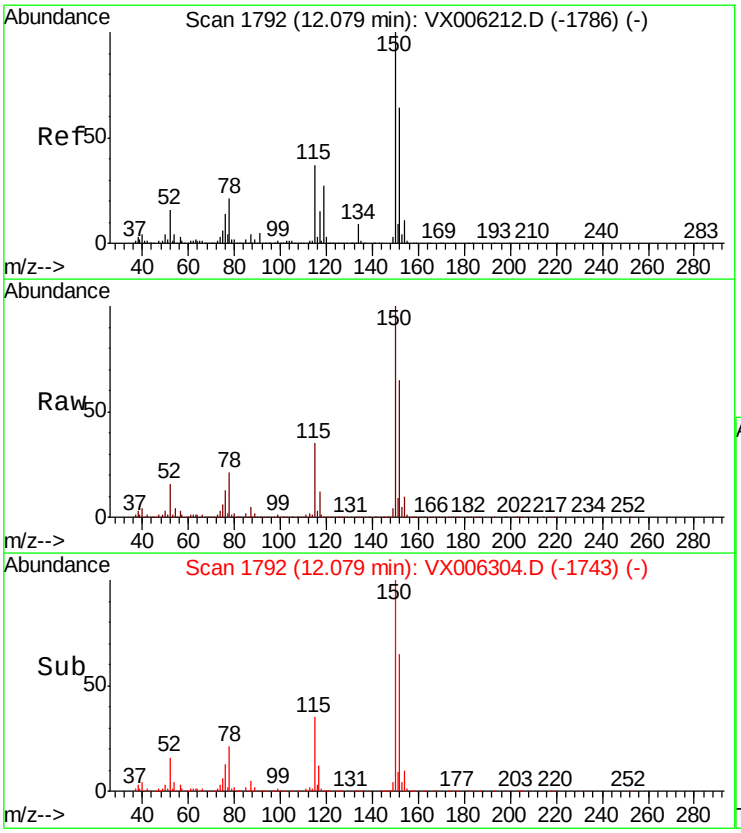
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-B

Tgt Ion:117 Resp: 1106304

Ion	Ratio	Lower	Upper
117	100		
82	49.6	39.6	59.4
119	32.1	26.3	39.5

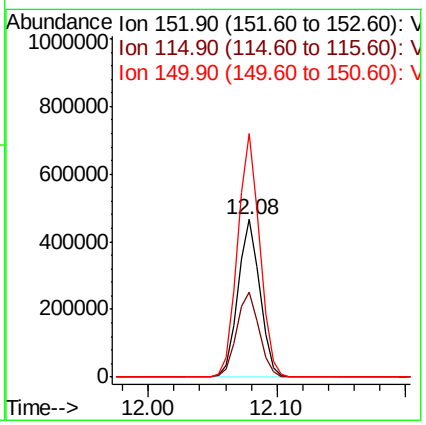


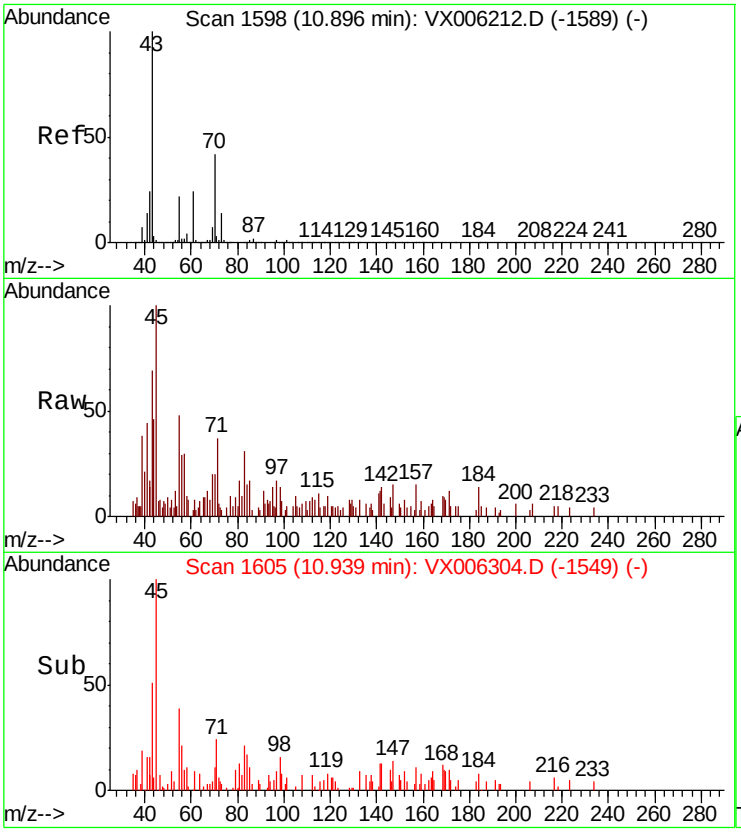


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion:152 Resp: 548929

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	116.9
150	155.5	0.0	345.8



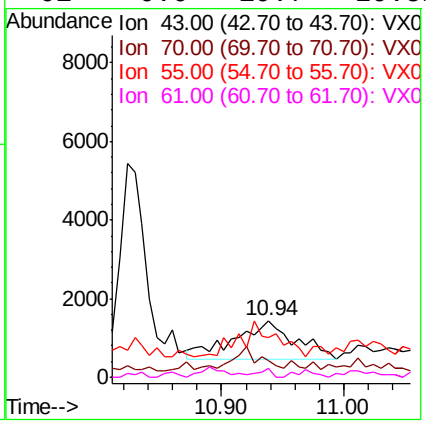


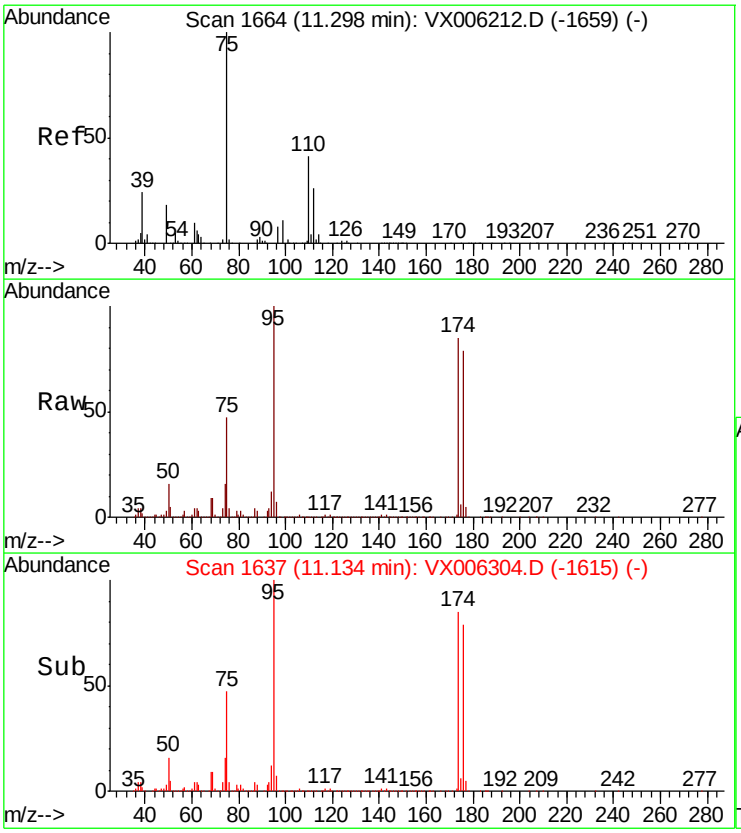
#74
N-amyl acetate
Concen: 0.205 ug/l
RT: 10.94 min Scan# 1605
Delta R.T. 0.04 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument : MSVOA_X
ClientSampleId : OILY-WATER-B

Tgt Ion: 43 Resp: 3345

Ion	Ratio	Lower	Upper
43	100		
70	28.1	34.1	51.1#
55	71.7	17.8	26.8#
61	0.0	19.7	29.5#

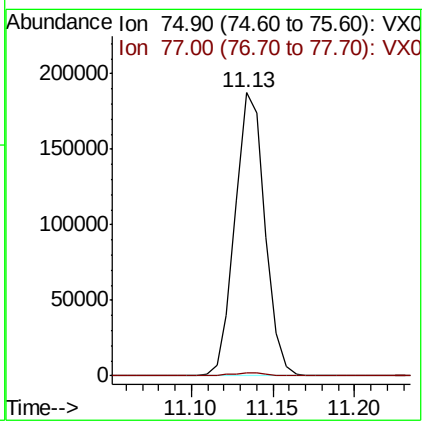


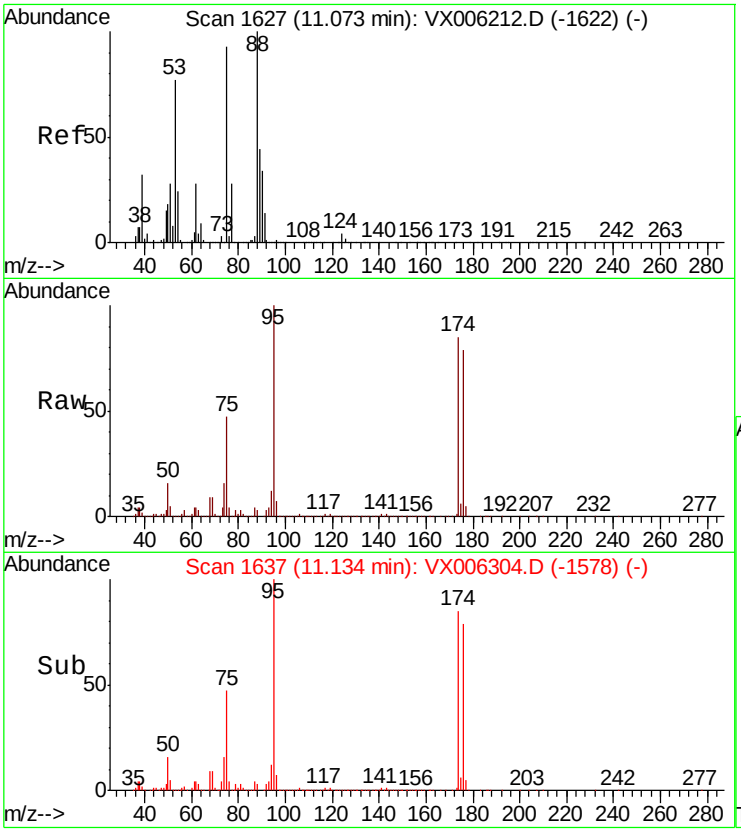


#76
1,2,3-Trichloropropane
Concen: 22.620 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Tgt Ion: 75 Resp: 239662

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 53.082 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006304.D
Acq: 05 Dec 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-B

Tgt Ion: 75 Resp: 239662

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	44.2	66.4#