Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061618\
Data File : VX002672.D
Acq On : 17 Jun 2018 02:29
Operator : JC/MD
Sample : J3469-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OILY-WATER

Quant Time: Jun 18 11:23:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	207900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	298454	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	148296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142898	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.46%			
35) Dibromofluoromethane	5.51	113	109132	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.64%			
50) Toluene-d8	8.72	98	426835	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
62) 4-Bromofluorobenzene	11.14	95	144190	42.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.14%			
Target Compounds						Qvalue
52) Toluene	8.79	92	65802	10.853	ug/l	99
67) Ethyl Benzene	10.26	91	35086	3.066	ug/l	99
68) m/p-Xylenes	10.36	106	48701	11.033	ug/l	99
69) o-Xylene	10.70	106	13361	3.081	ug/l	94
78) n-propylbenzene	11.37	91	2354	0.207	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	3917	0.467	ug/l	89
84) 1,2,4-Trimethylbenzene	11.81	105	9527	1.114	ug/l	98
86) p-Isopropyltoluene	12.07	119	16408	1.806	ug/l	96
95) Naphthalene	13.84	128	4683	0.470	ug/l #	90

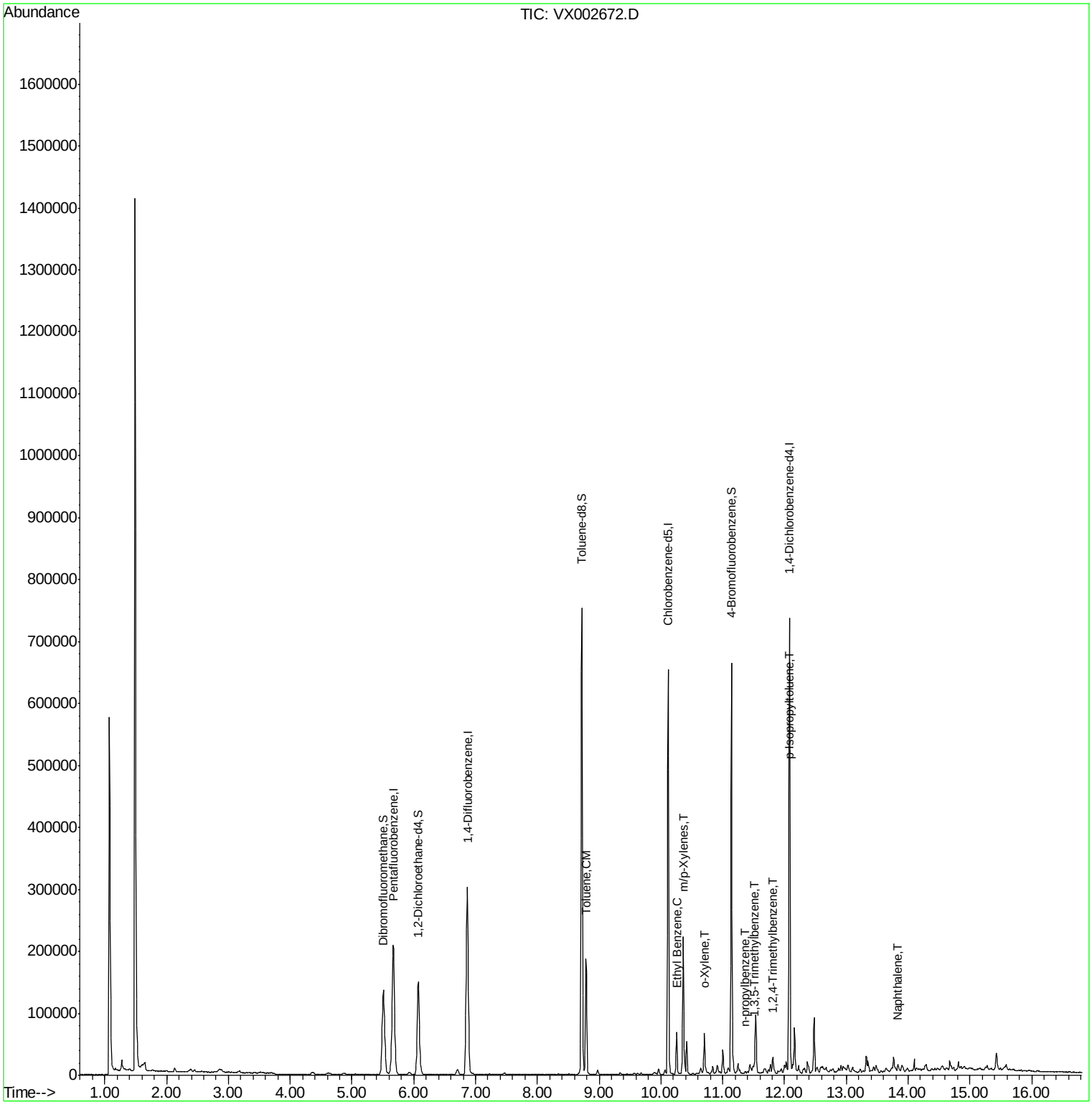
(#) = qualifier out of range (m) = manual integration (+) = signals summed

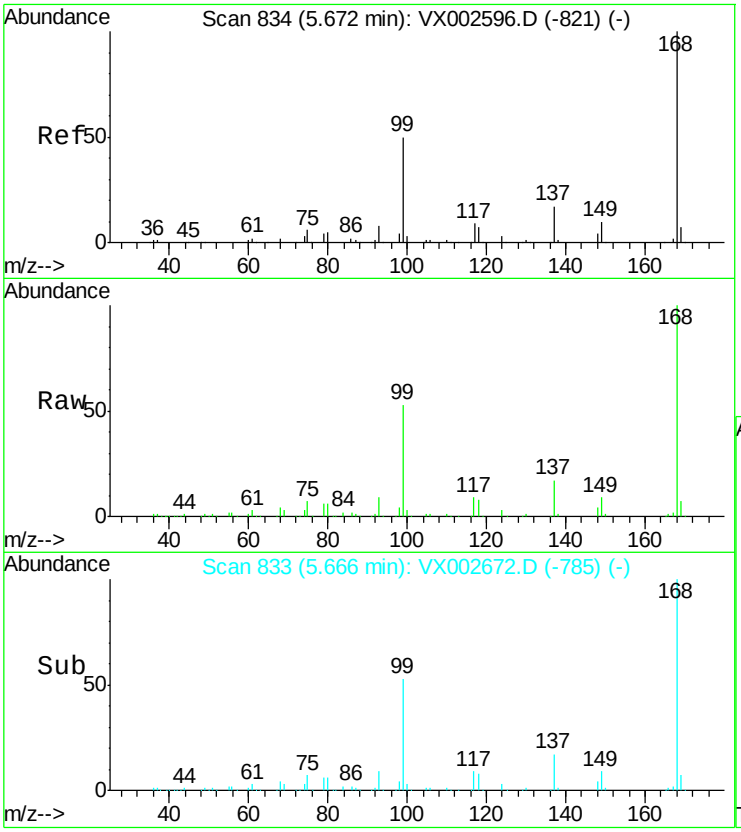
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061618\
Data File : VX002672.D
Acq On : 17 Jun 2018 02:29
Operator : JC/MD
Sample : J3469-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OILY-WATER

Quant Time: Jun 18 11:23:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



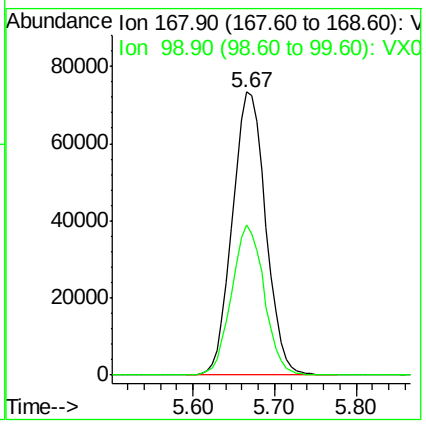


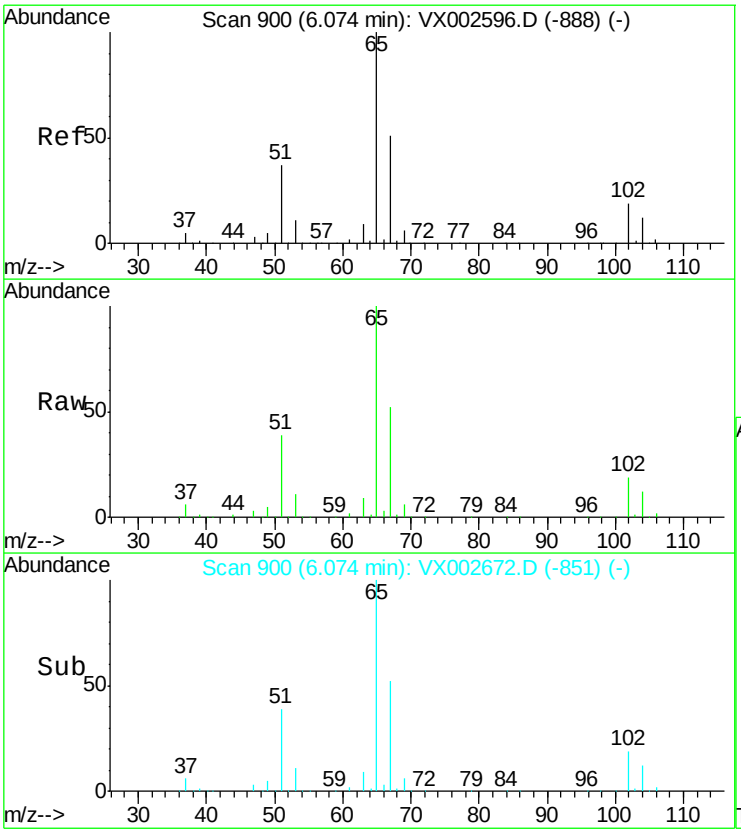
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion:168 Resp: 207900

Ion	Ratio	Lower	Upper
168	100		
99	53.3	39.3	58.9

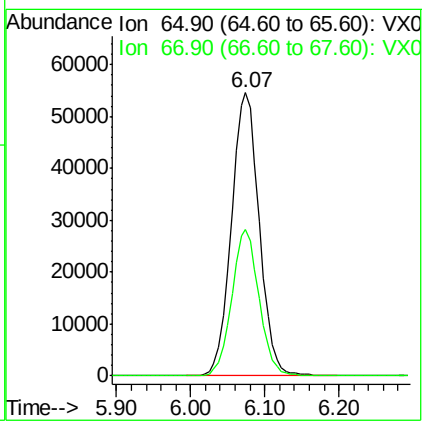


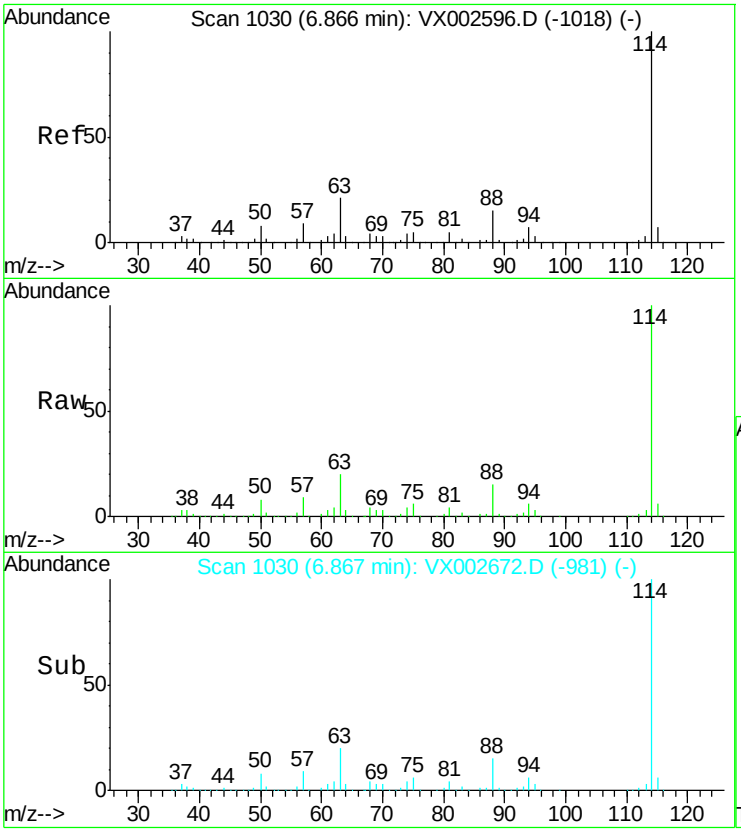


#33
1,2-Dichloroethane-d4
Concen: 45.231 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Tgt Ion: 65 Resp: 142898

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.6



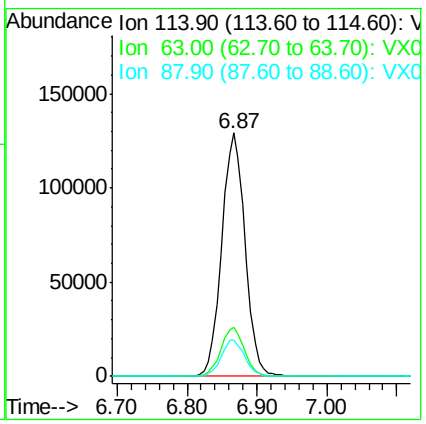


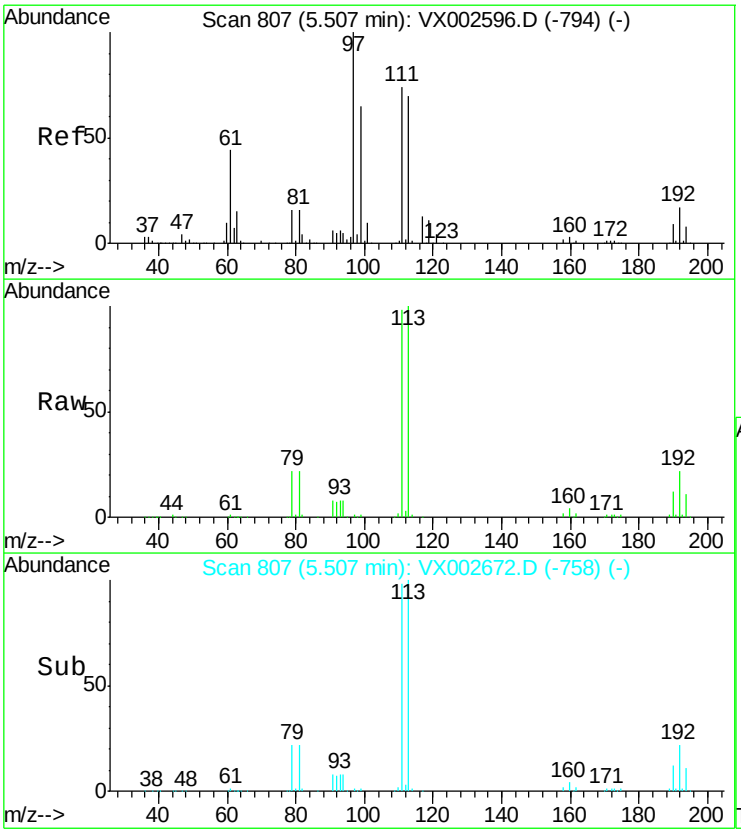
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion:114 Resp: 298454

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	14.8	0.0	30.0

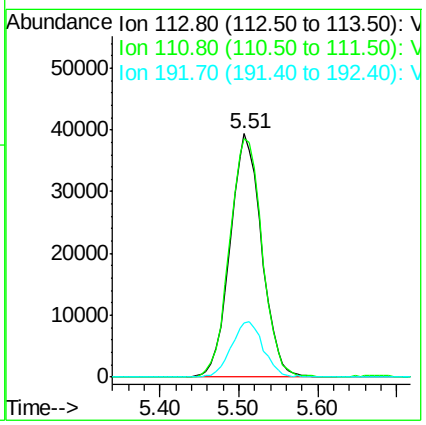


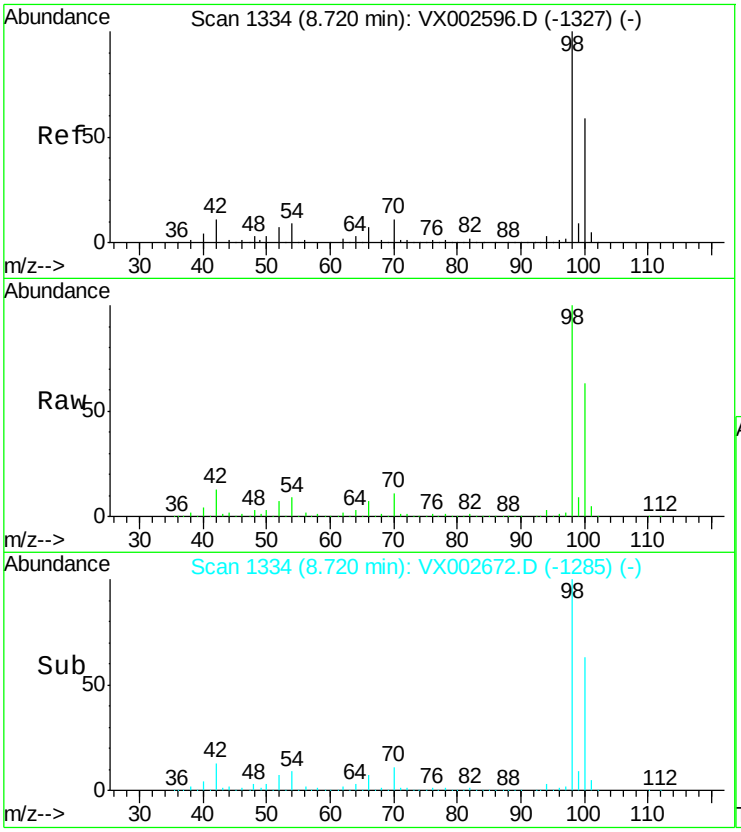


#35
Dibromofluoromethane
Concen: 45.816 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Tgt Ion:113 Resp: 109132

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	23.2	19.1	28.7



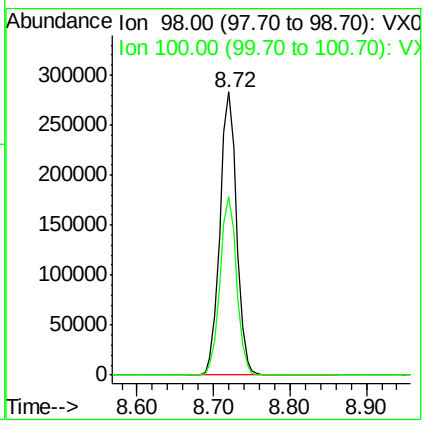


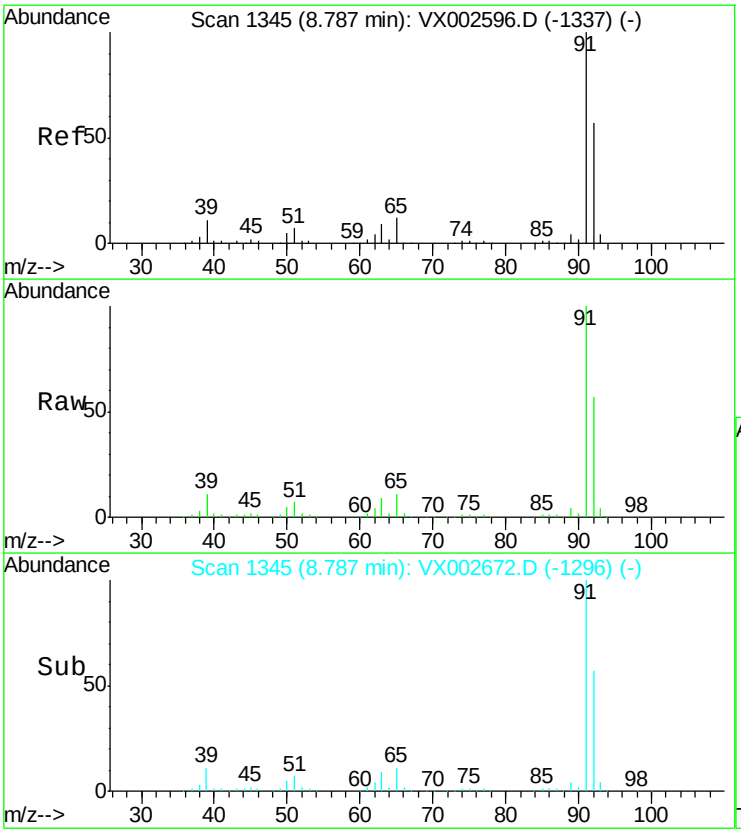
#50
Toluene-d8
Concen: 47.194 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion: 98 Resp: 426835

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.9	76.3

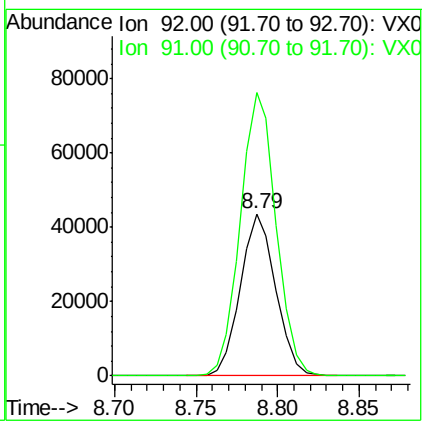


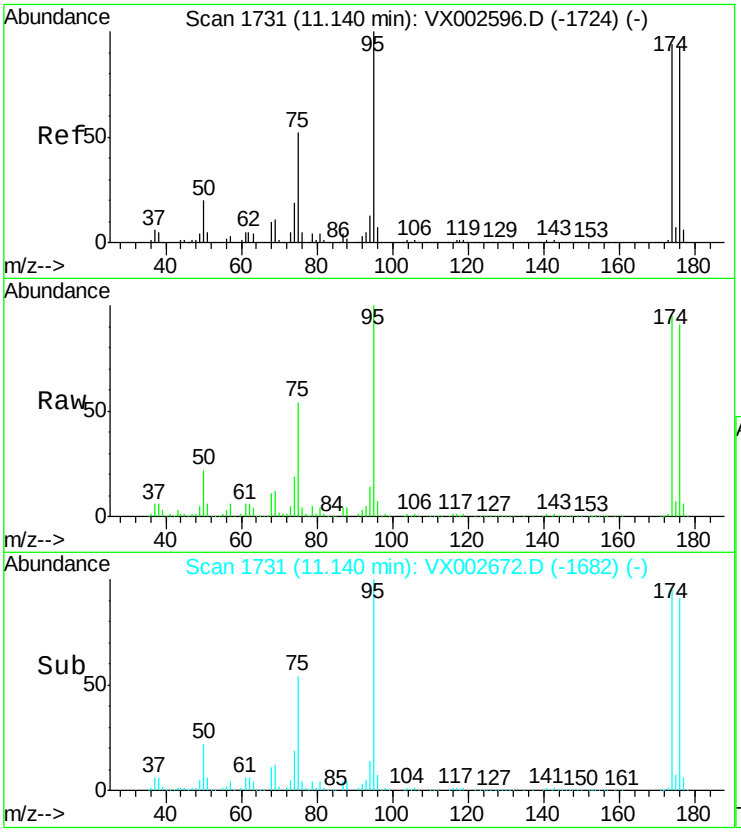


#52
Toluene
Concen: 10.853 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Tgt Ion: 92 Resp: 65802

Ion	Ratio	Lower	Upper
92	100		
91	177.5	140.4	210.6



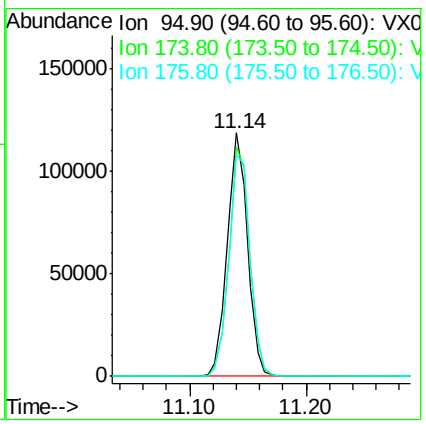


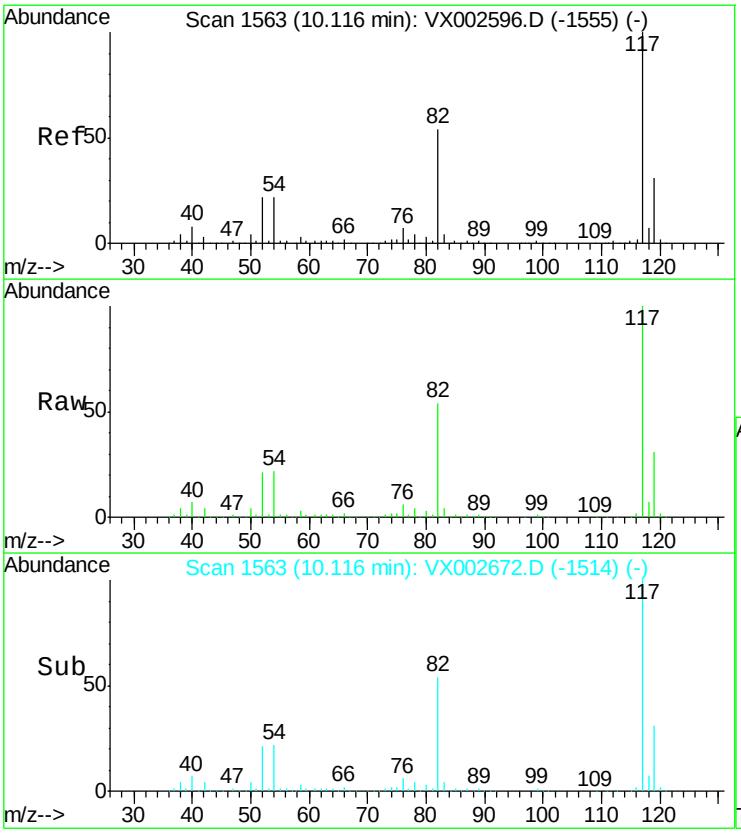
#62
4-Bromofluorobenzene
Concen: 42.073 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion: 95 Resp: 144190

Ion	Ratio	Lower	Upper
95	100		
174	96.7	0.0	187.4
176	95.7	0.0	181.0

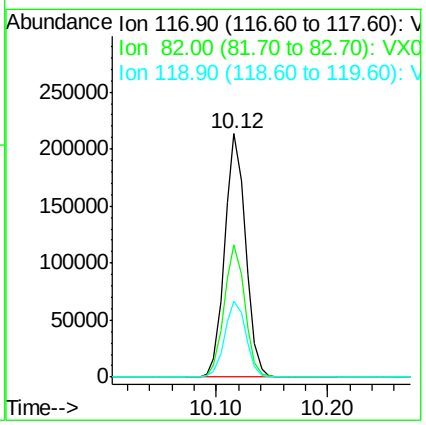


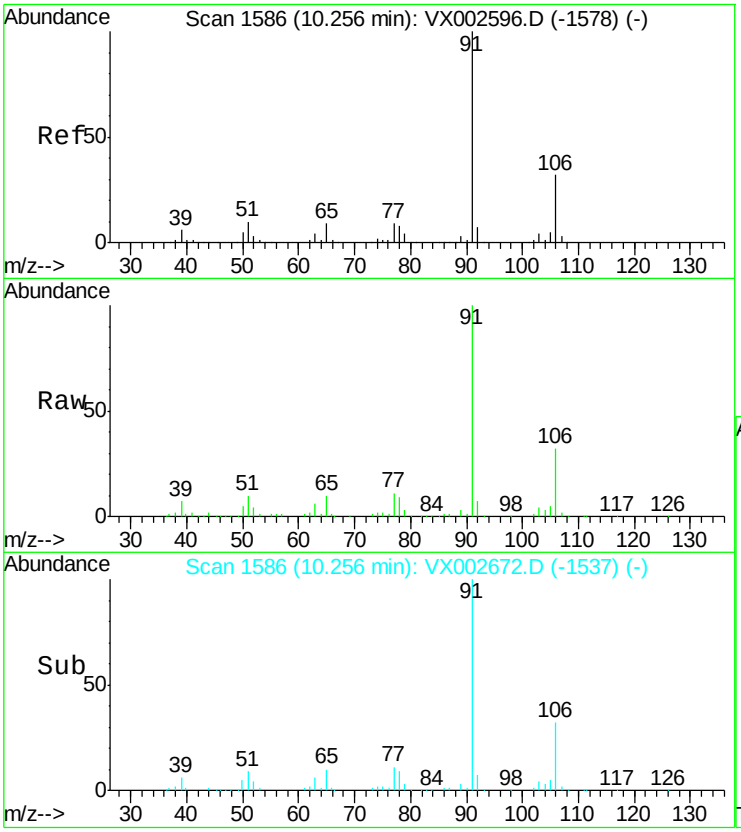


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Tgt Ion:117 Resp: 276262

Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.0	67.4
119	31.4	25.8	38.6



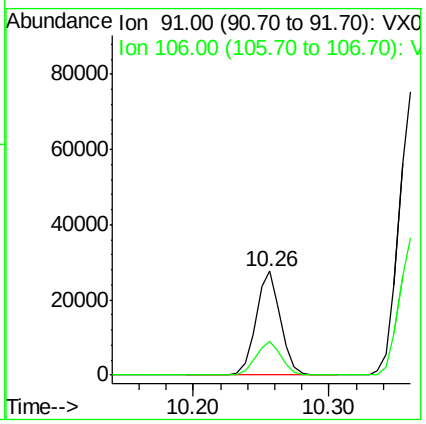


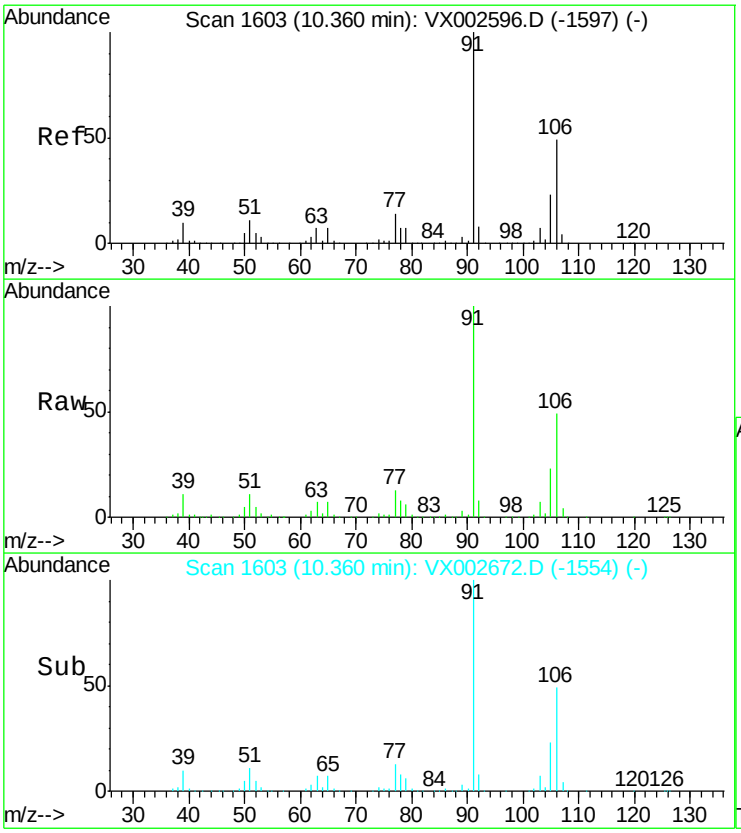
#67
Ethyl Benzene
Concen: 3.066 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion: 91 Resp: 35086

Ion	Ratio	Lower	Upper
91	100		
106	32.5	25.5	38.3

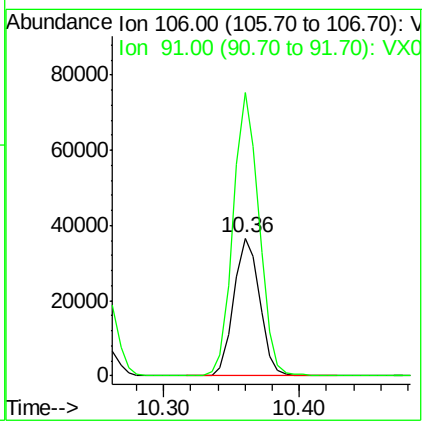


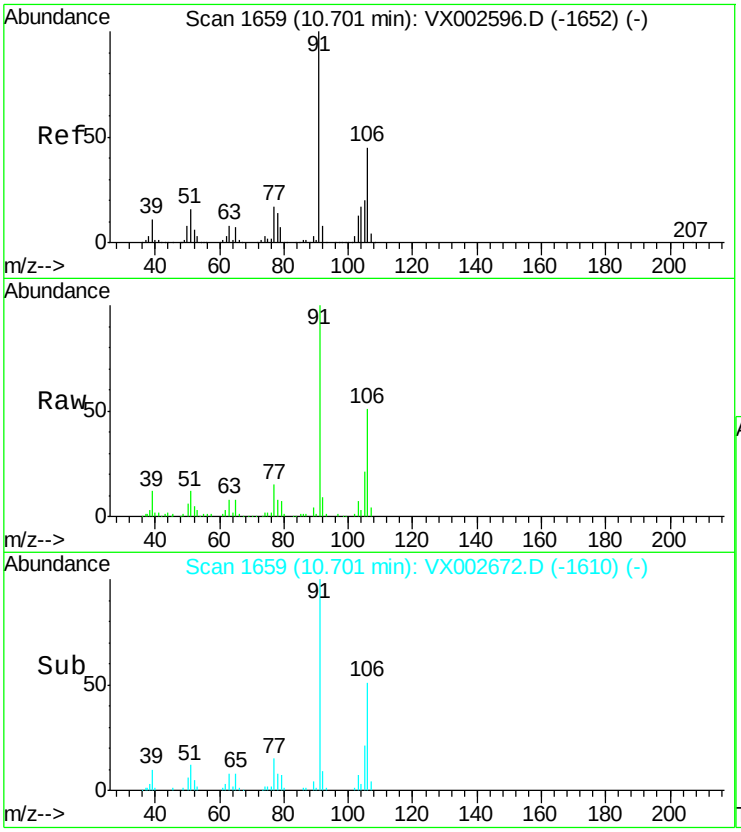


#68
m/p-Xylenes
Concen: 11.033 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Tgt Ion:106 Resp: 48701

Ion	Ratio	Lower	Upper
106	100		
91	205.9	163.4	245.2



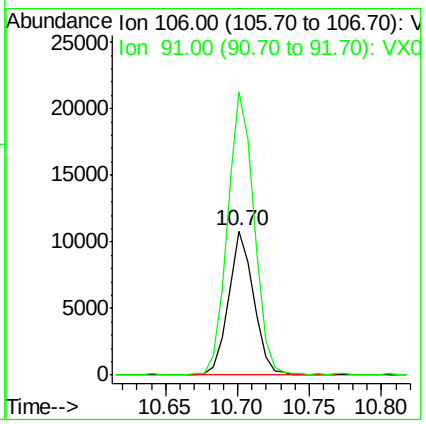


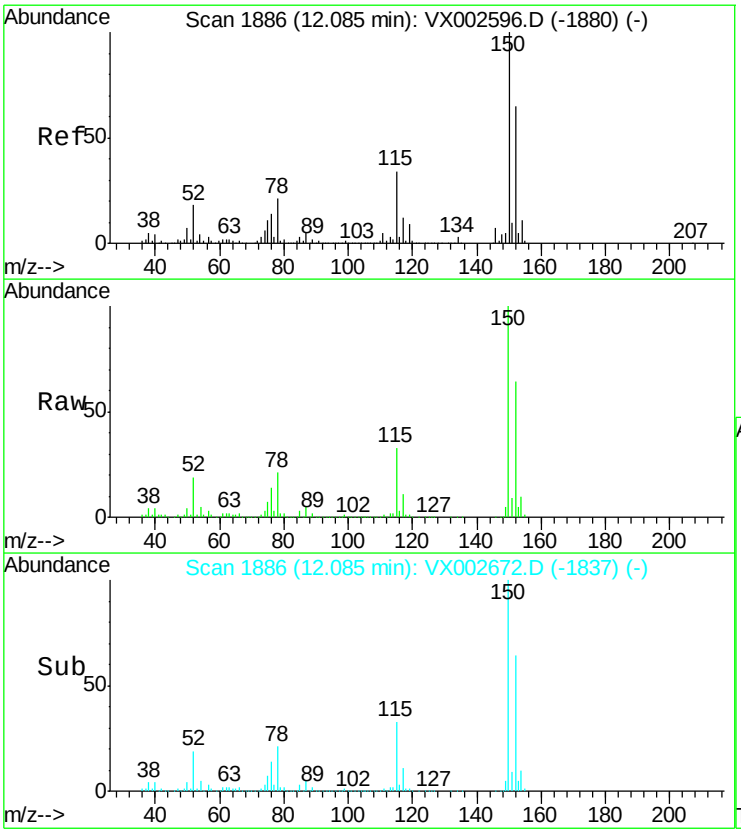
#69
o-Xylene
Concen: 3.081 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion:106 Resp: 13361

Ion	Ratio	Lower	Upper
106	100		
91	206.5	108.2	324.6

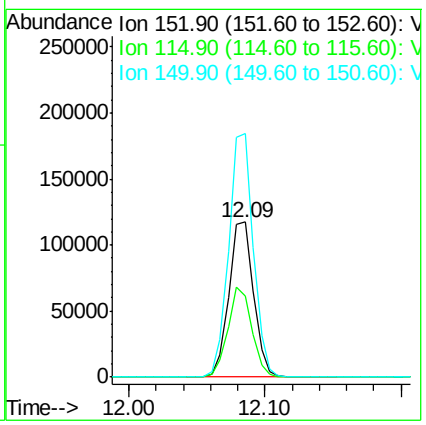


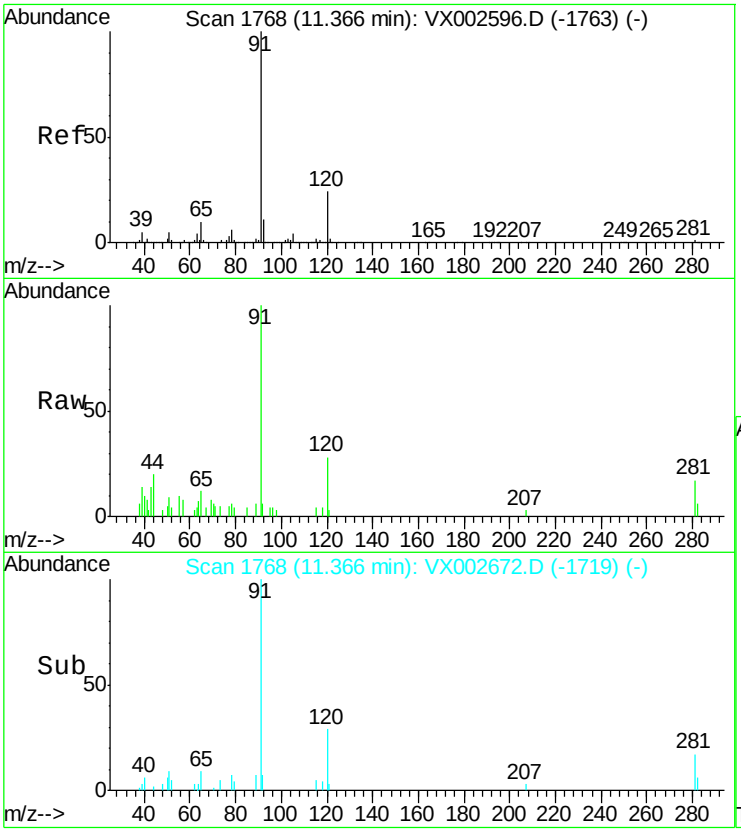


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Tgt Ion:152 Resp: 148296

Ion	Ratio	Lower	Upper
152	100		
115	56.0	40.1	120.2
150	156.0	0.0	347.2



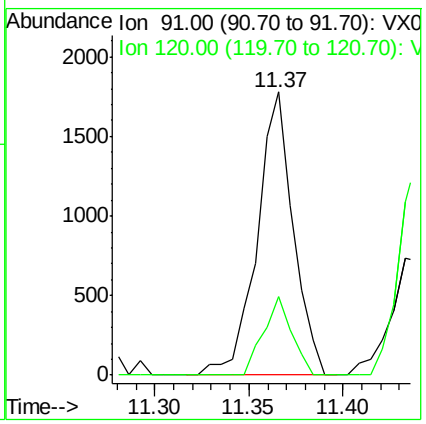


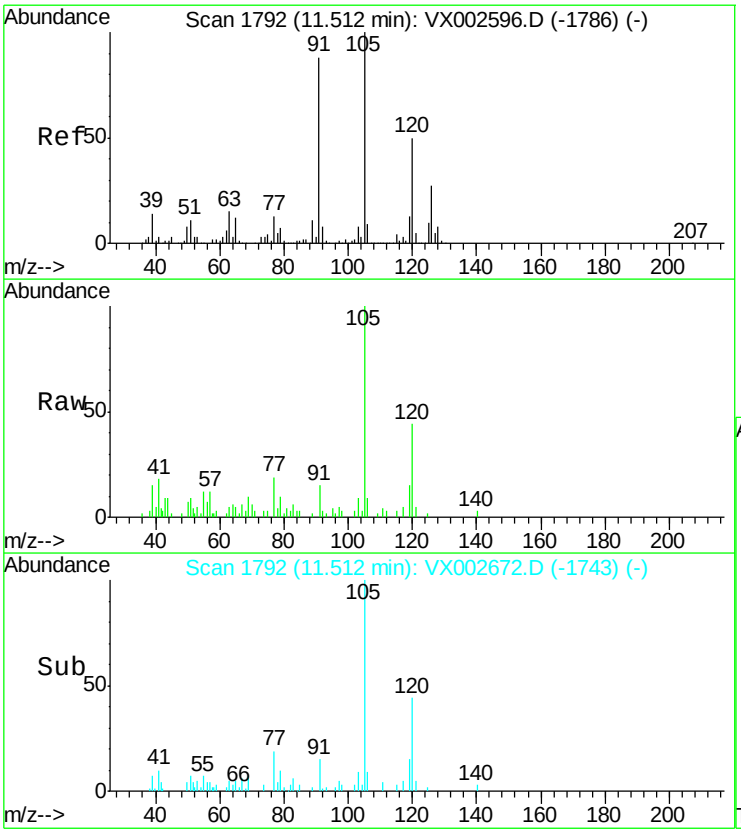
#78
n-propylbenzene
Concen: 0.207 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion: 91 Resp: 2354

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.8	35.4

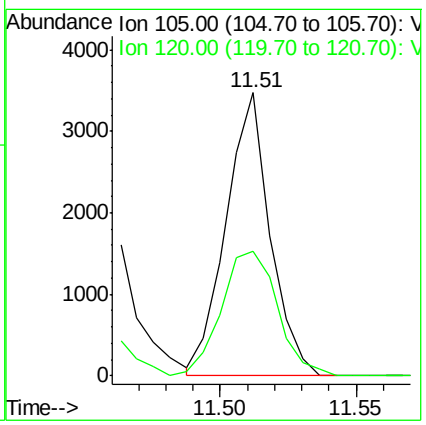


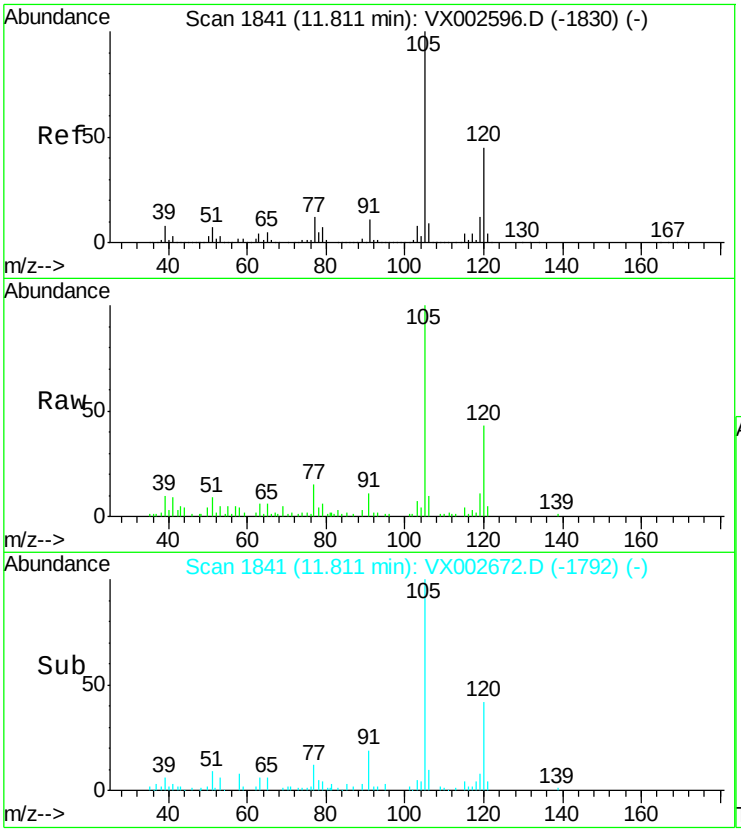


#80
1,3,5-Trimethylbenzene
Concen: 0.467 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Tgt Ion:105 Resp: 3917

Ion	Ratio	Lower	Upper
105	100		
120	56.1	24.4	73.4



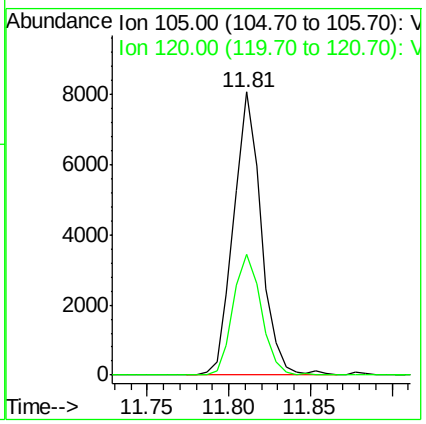


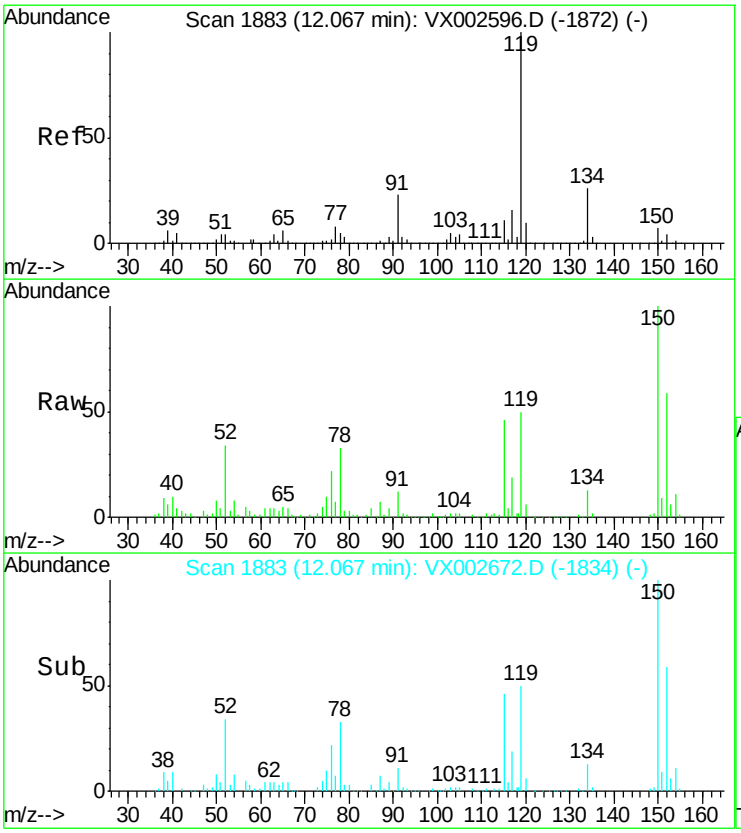
#84
1,2,4-Trimethylbenzene
Concen: 1.114 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion:105 Resp: 9527

Ion	Ratio	Lower	Upper
105	100		
120	43.5	22.3	66.8

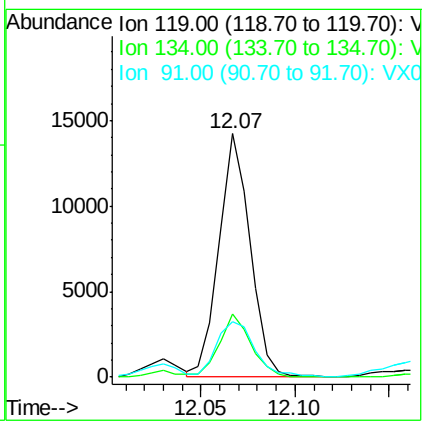


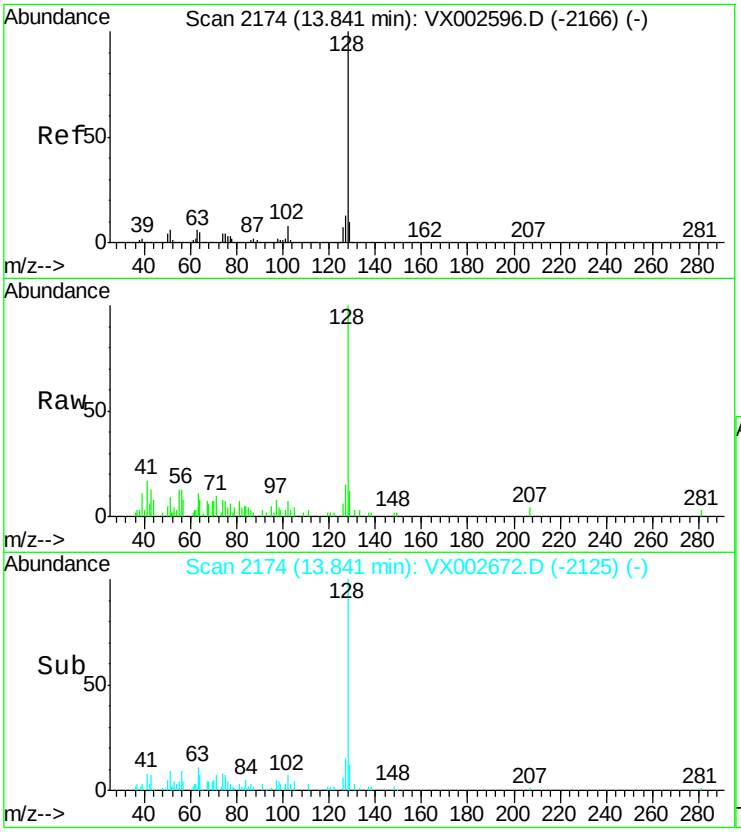


#86
p-Isopropyltoluene
Concen: 1.806 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Tgt Ion:119 Resp: 16408

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.4	40.1
91	27.9	11.9	35.7





#95
Naphthalene
Concen: 0.470 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002672.D
Acq: 17 Jun 2018 02:29

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER

Tgt Ion:128 Resp: 4683

Ion	Ratio	Lower	Upper
128	100		
127	15.8	10.4	15.6#
129	15.9	8.6	13.0#