Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\
Data File : VX001373.D
Acq On : 03 May 2018 21:33
Operator : JC/MD
Sample : J2679-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EO-01-050218-A

Quant Time: May 04 08:19:15 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	153457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	212008	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	94850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	79707	37.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.04%			
35) Dibromofluoromethane	5.52	113	66866	36.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.22%			
50) Toluene-d8	8.72	98	248867	38.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.28%			
62) 4-Bromofluorobenzene	11.15	95	81653	31.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 62.58%			
Target Compounds						Qvalue
16) Acetone	2.45	43	3243	3.58	ug/l	94
18) Methyl Acetate	2.79	43	4109	1.92	ug/l	96
20) Methylene Chloride	2.86	84	21191	11.73	ug/l	98
44) Trichloroethene	7.23	130	10170	4.72	ug/l	94
67) Ethyl Benzene	10.26	91	14447	1.68	ug/l	98
68) m/p-Xylenes	10.36	106	27351	8.10	ug/l	98
69) o-Xylene	10.71	106	10507	3.21	ug/l	96
95) Naphthalene	13.84	128	9708	1.40	ug/l	99

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

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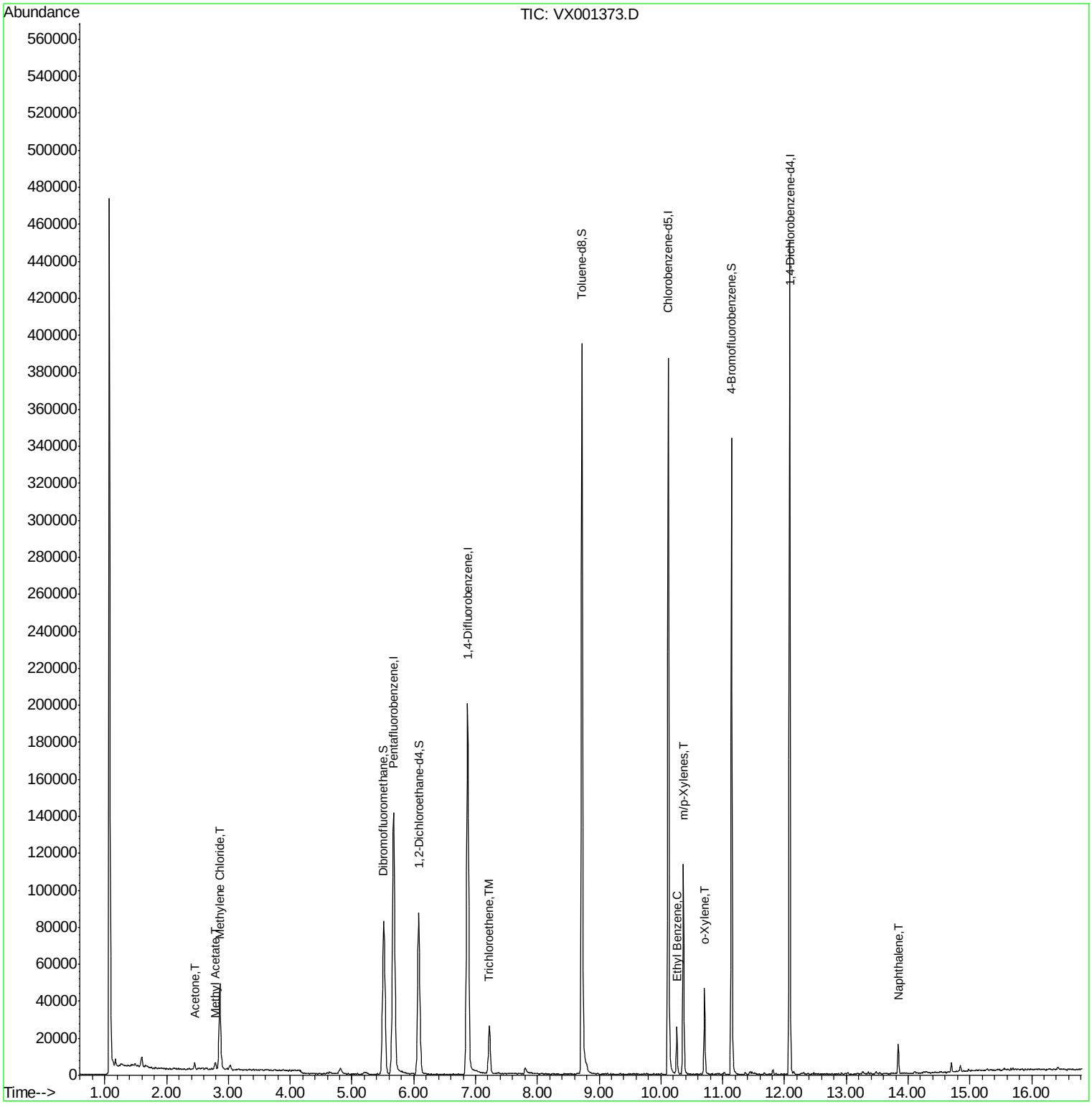
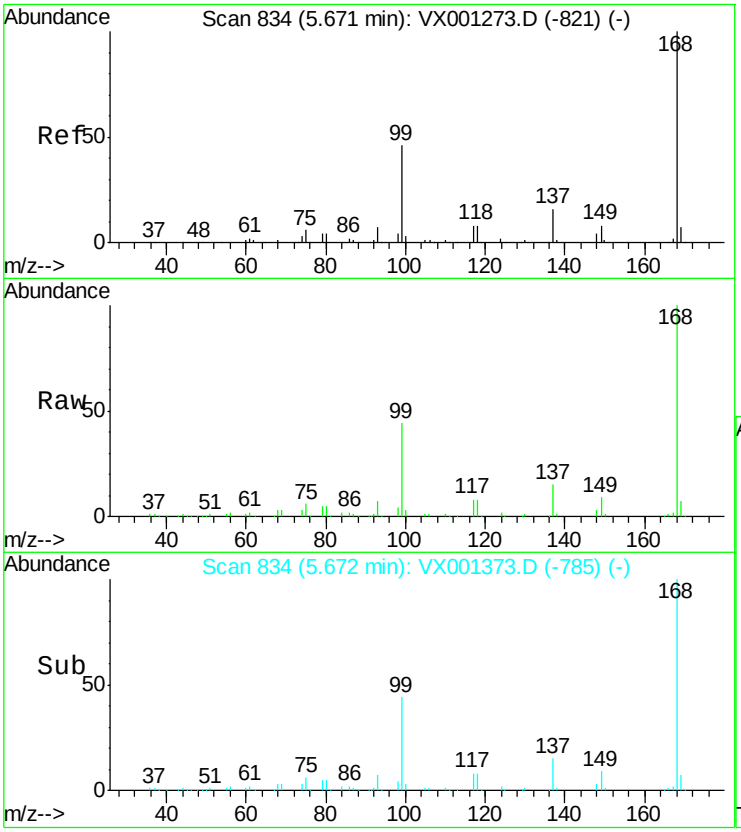


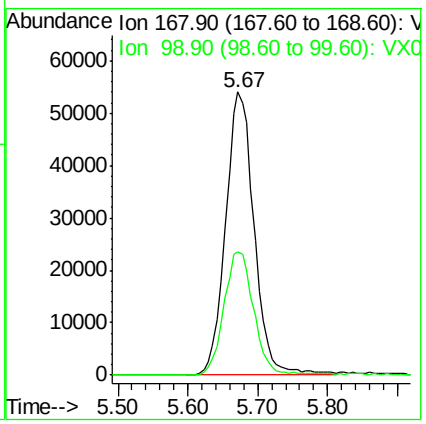


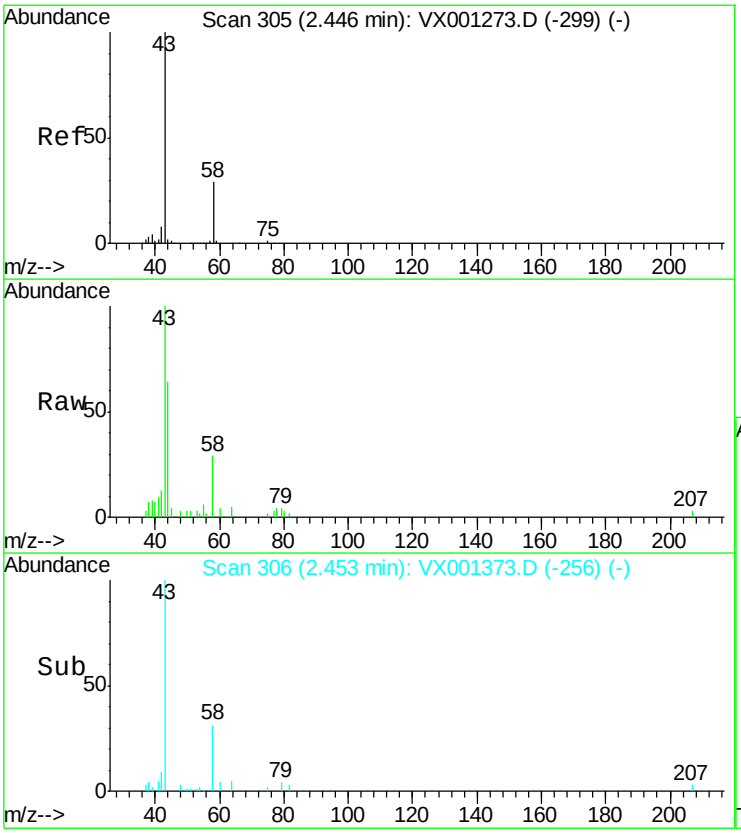
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Instrument : MSVOA_X
ClientSampleId : EO-01-050218-A

Tgt Ion:168 Resp: 153457

Ion	Ratio	Lower	Upper
168	100		
99	43.7	36.5	54.7

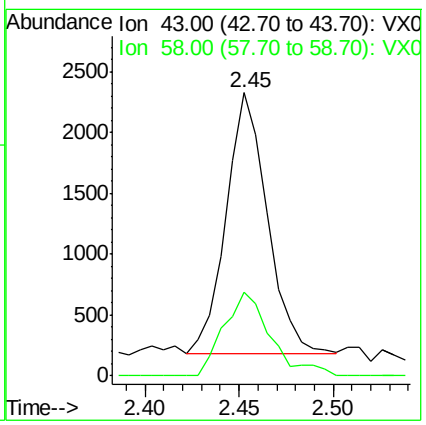


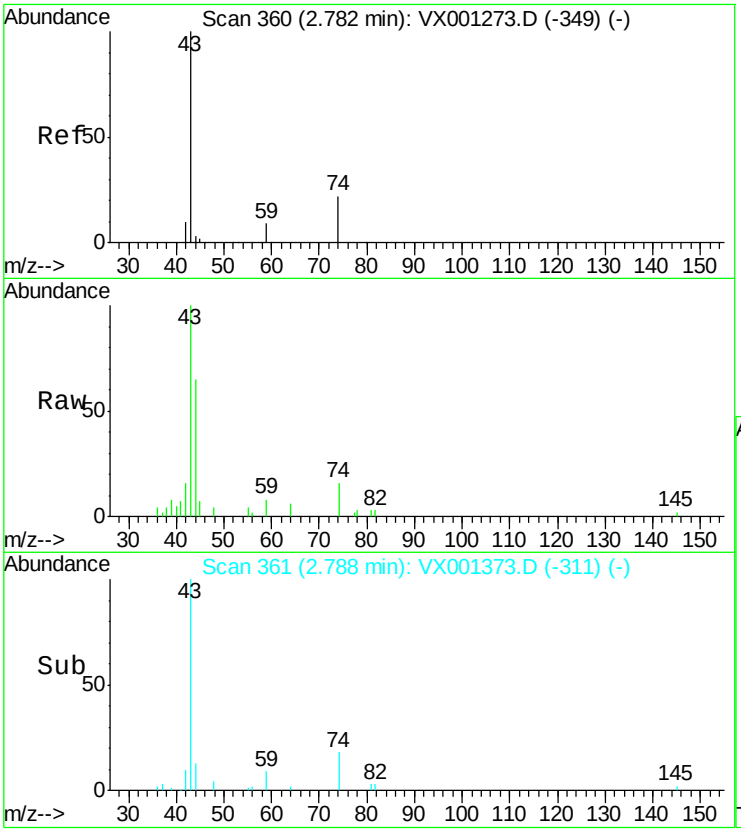


#16
Acetone
Concen: 3.58 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Tgt Ion: 43 Resp: 3243

Ion	Ratio	Lower	Upper
43	100		
58	31.9	22.8	34.2



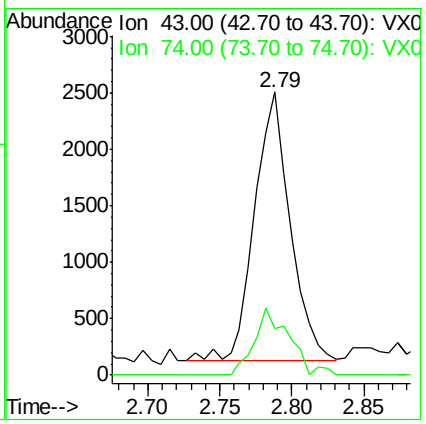


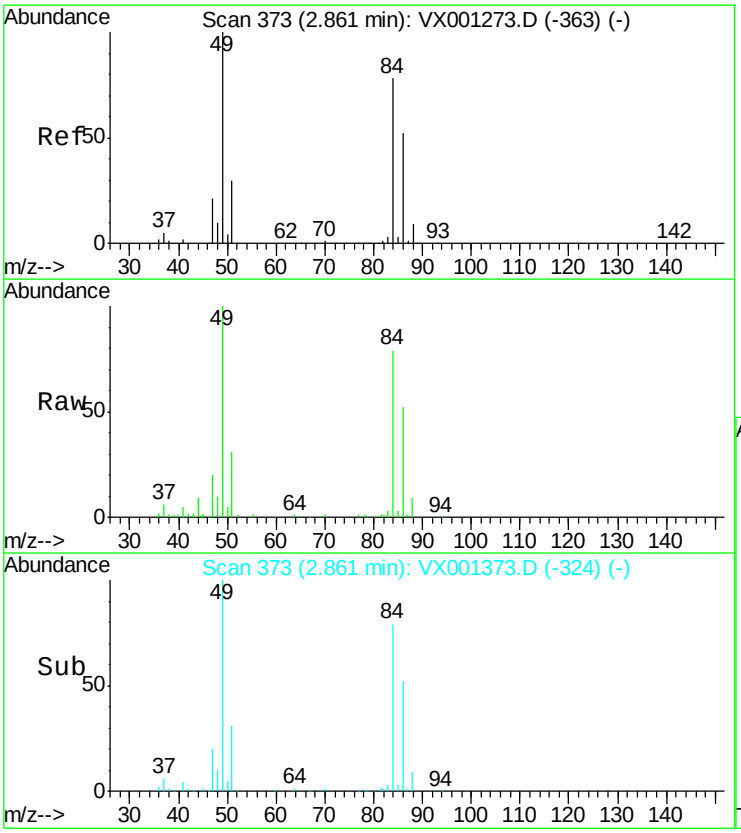
#18
Methyl Acetate
Concen: 1.92 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Instrument : MSVOA_X
ClientSampleId : EO-01-050218-A

Tgt Ion: 43 Resp: 4109

Ion	Ratio	Lower	Upper
43	100		
74	24.3	17.8	26.6

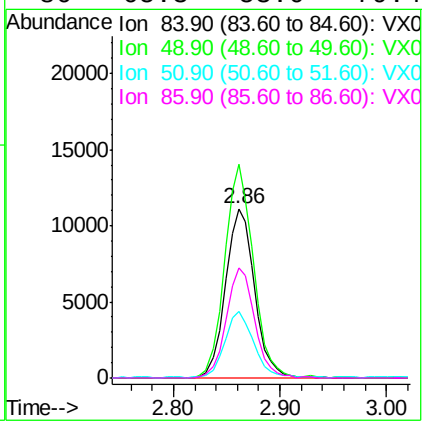


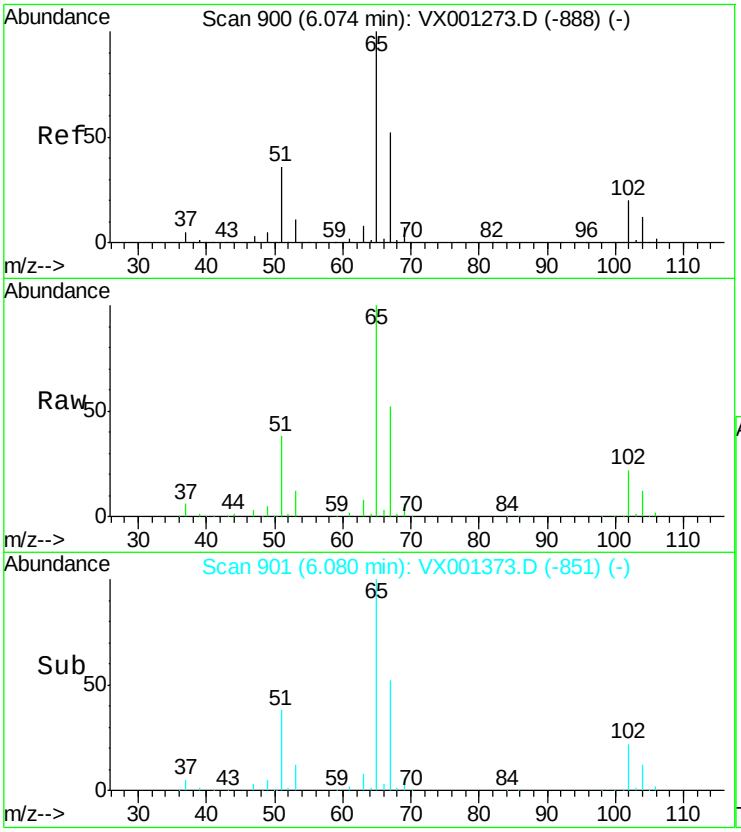


#20
Methylene Chloride
Concen: 11.73 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Tgt Ion: 84 Resp: 21191

Ion	Ratio	Lower	Upper
84	100		
49	126.1	102.8	154.2
51	39.6	30.9	46.3
86	65.3	53.0	79.4



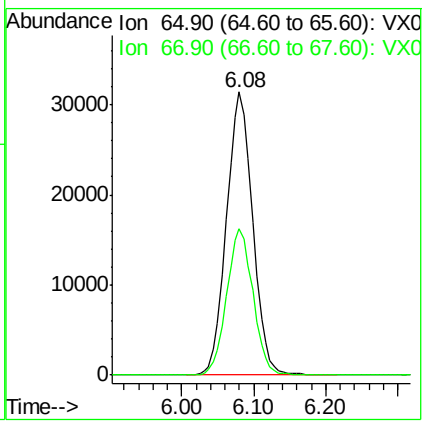


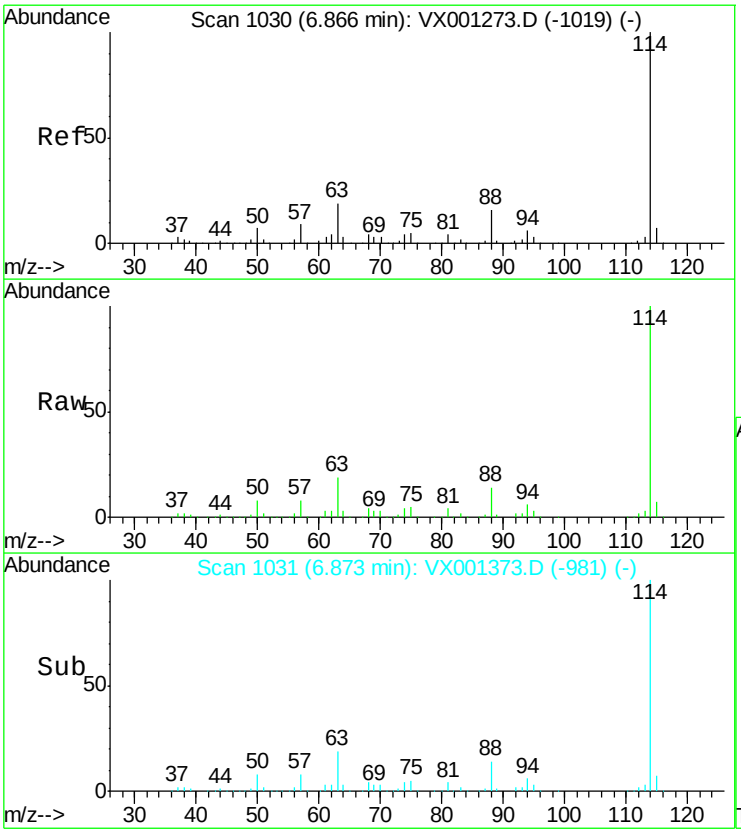
#33
1,2-Dichloroethane-d4
Concen: 37.52 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
EO-01-050218-A

Tgt Ion: 65 Resp: 79707

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.8

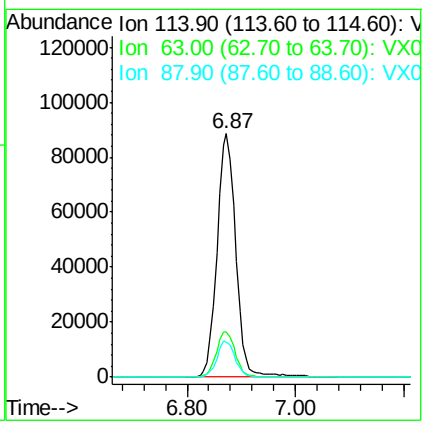


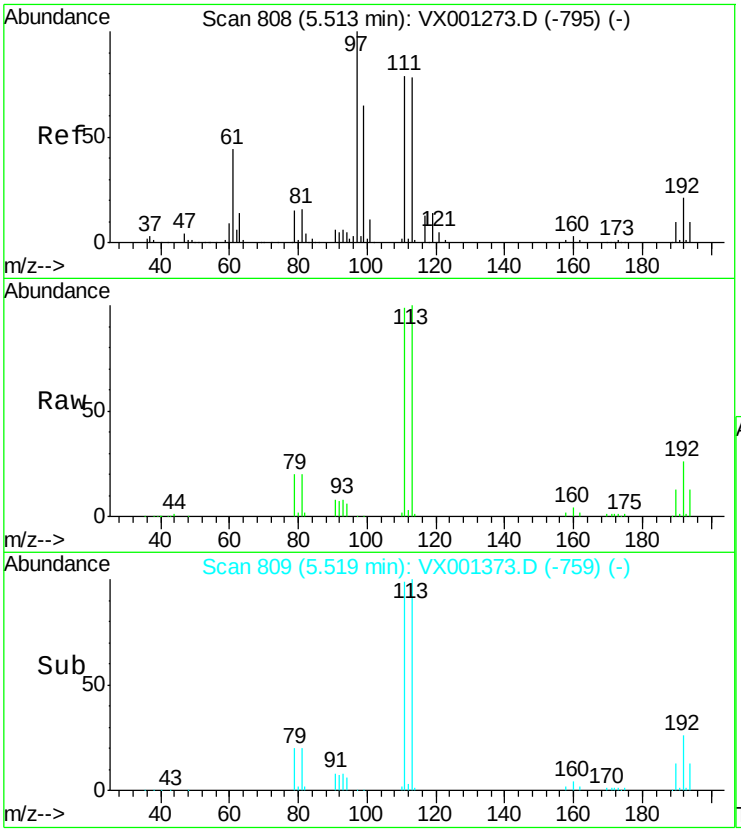


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Tgt Ion:114 Resp: 212008

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.8
88	14.2	0.0	32.2



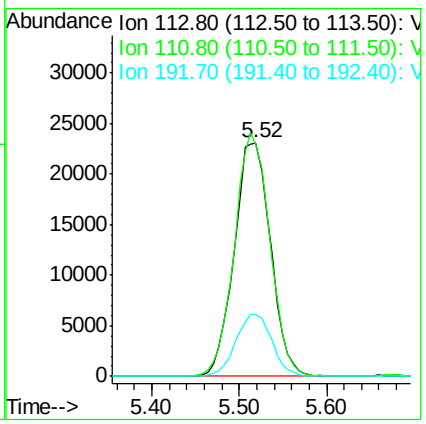


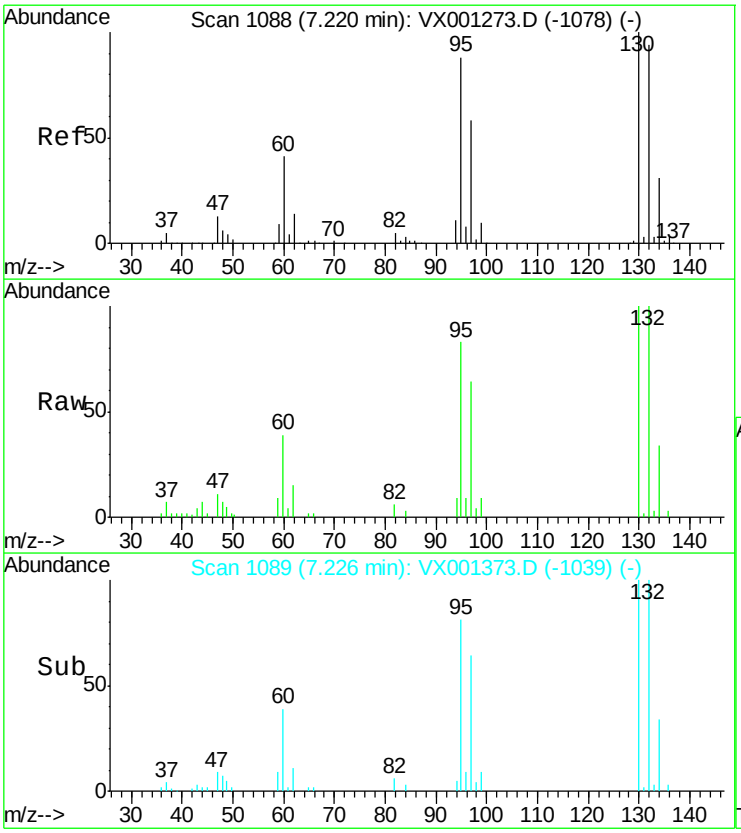
#35
Dibromofluoromethane
Concen: 36.61 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
EO-01-050218-A

Tgt Ion:113 Resp: 66866

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.2	121.8
192	26.4	20.7	31.1

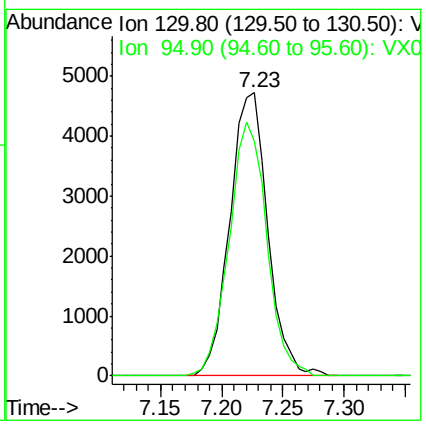


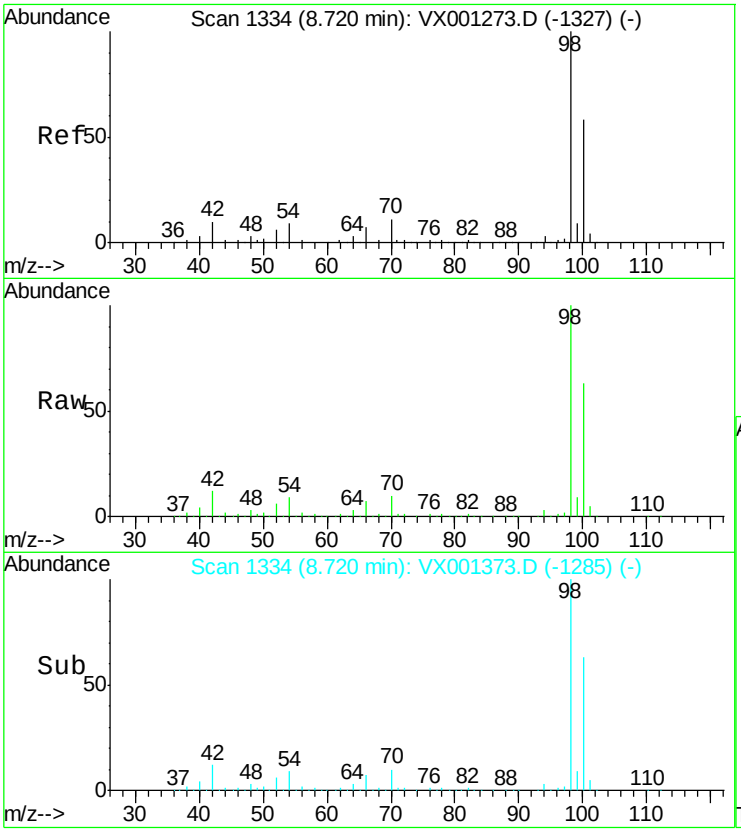


#44
Trichloroethene
Concen: 4.72 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Tgt Ion:130 Resp: 10170

Ion	Ratio	Lower	Upper
130	100		
95	82.7	0.0	176.0



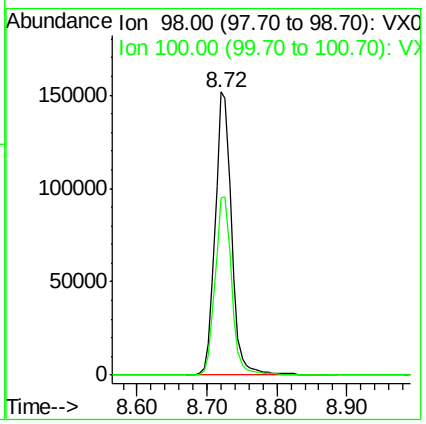


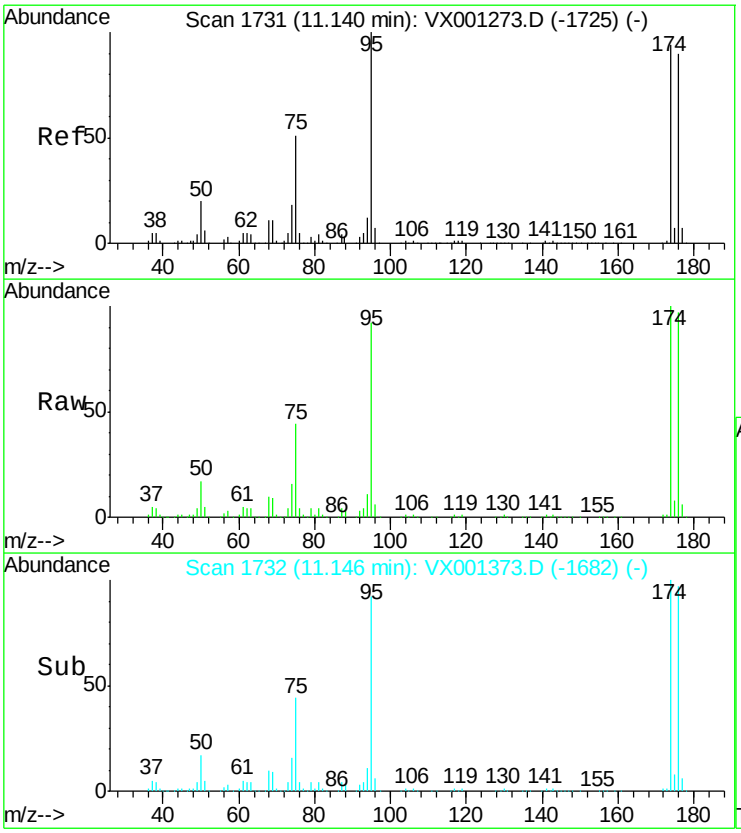
#50
Toluene-d8
Concen: 38.14 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
EO-01-050218-A

Tgt Ion: 98 Resp: 248867

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.4

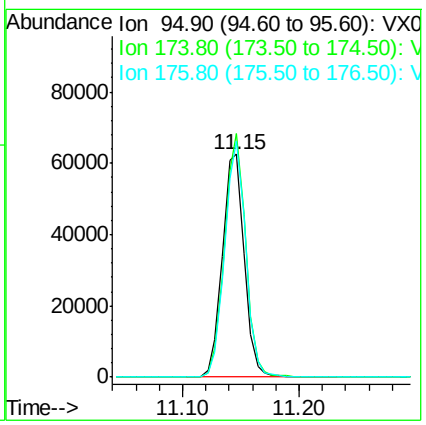


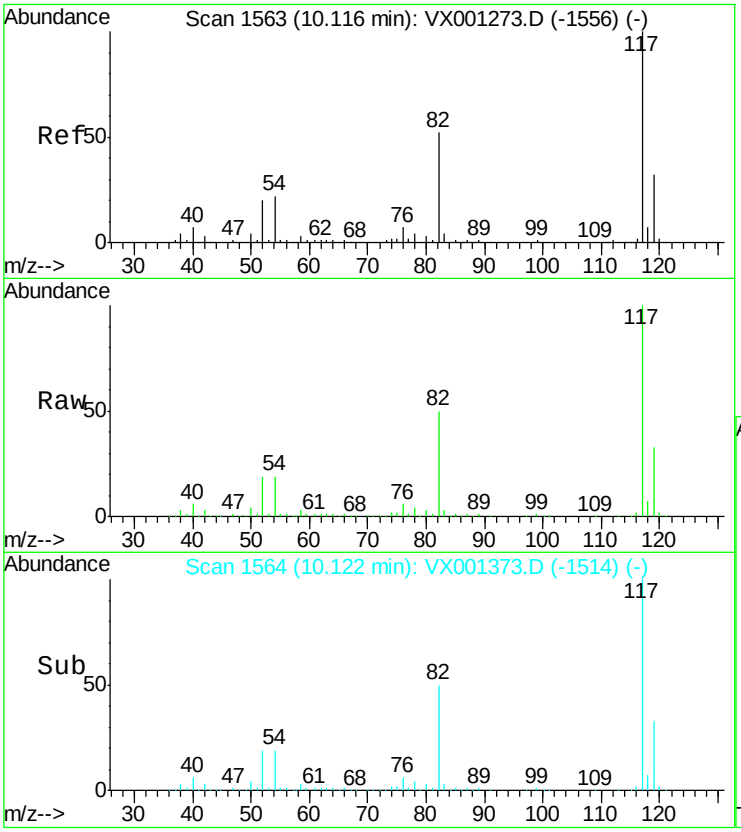


#62
4-Bromofluorobenzene
Concen: 31.29 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Tgt Ion: 95 Resp: 81653

Ion	Ratio	Lower	Upper
95	100		
174	104.8	0.0	201.8
176	101.8	0.0	197.2



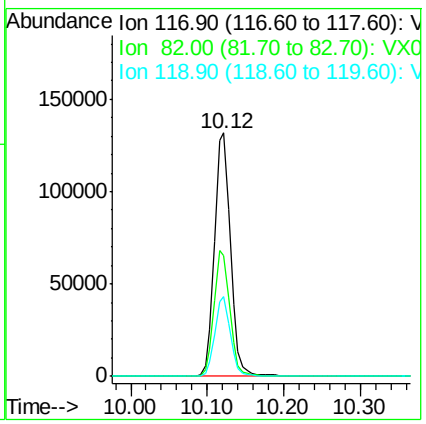


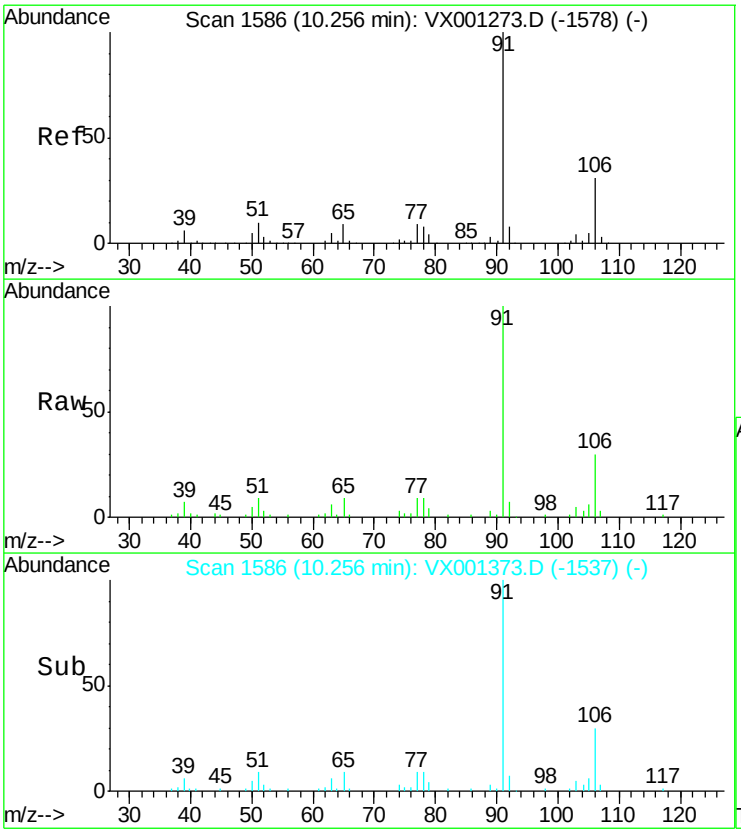
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Instrument : MSVOA_X
ClientSampleId : EO-01-050218-A

Tgt Ion:117 Resp: 191468

Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.4	62.0
119	32.6	25.5	38.3

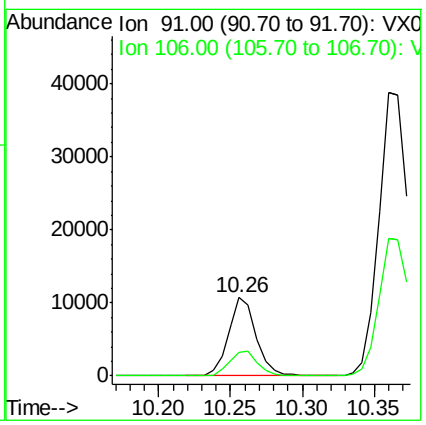


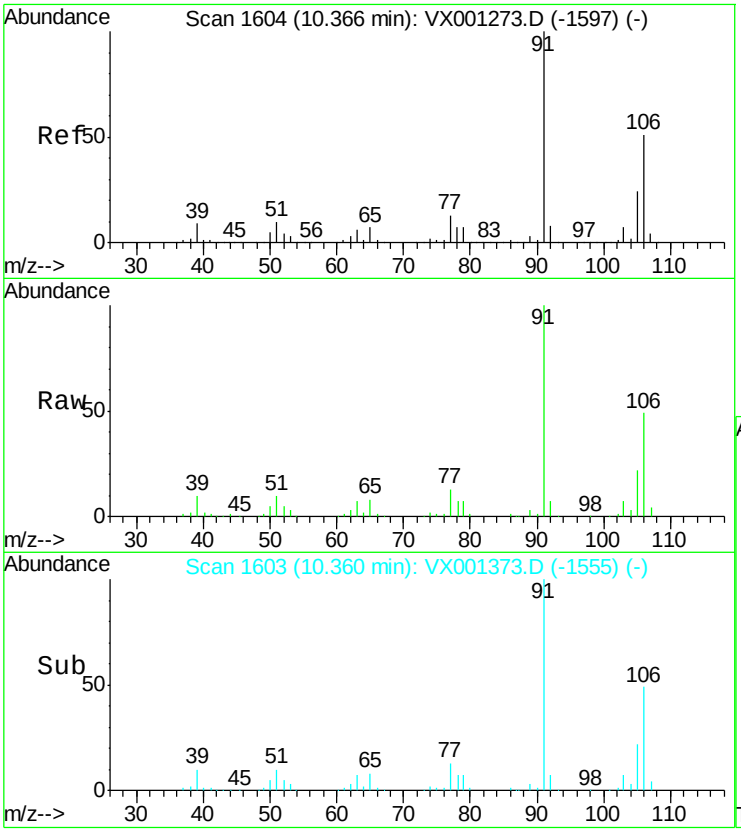


#67
Ethyl Benzene
Concen: 1.68 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Tgt Ion: 91 Resp: 14447

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.9	37.3



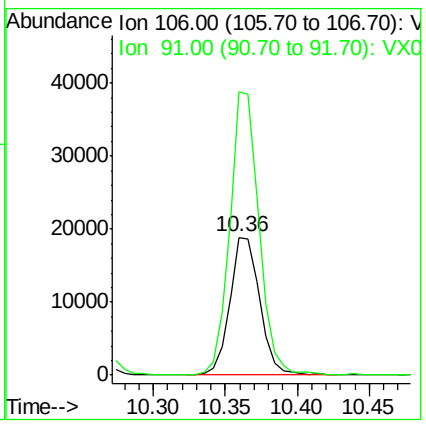


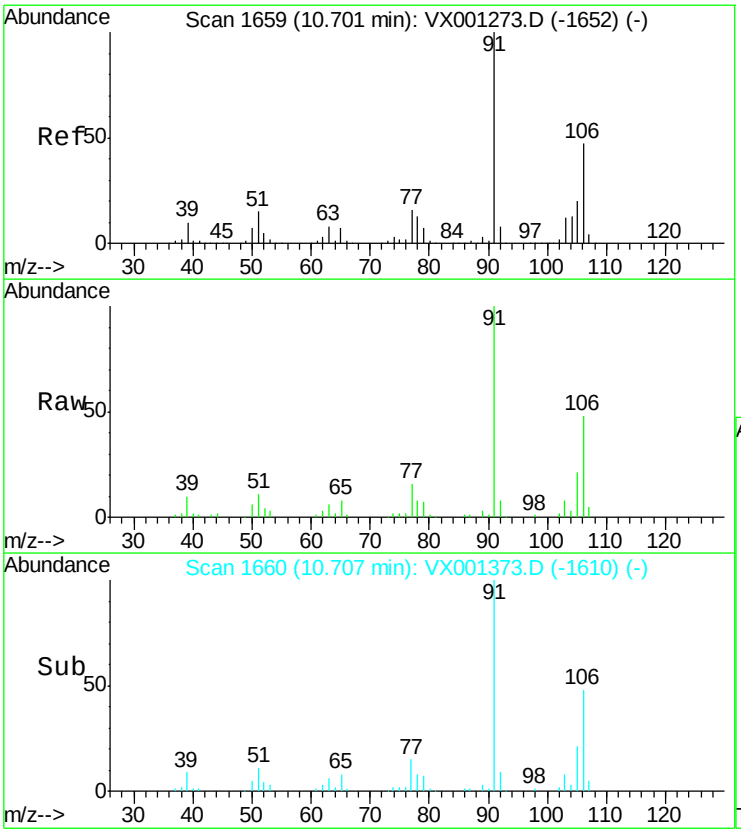
#68
m/p-Xylenes
Concen: 8.10 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Instrument : MSVOA_X
ClientSampleId : EO-01-050218-A

Tgt Ion:106 Resp: 27351

Ion	Ratio	Lower	Upper
106	100		
91	202.0	159.4	239.2

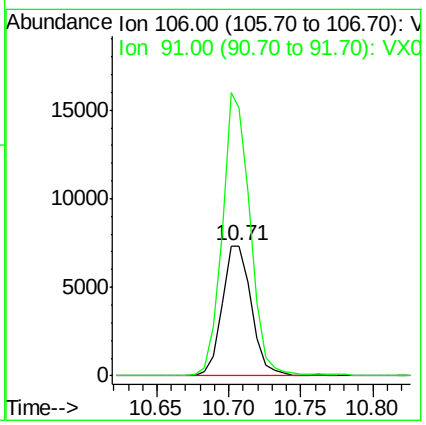


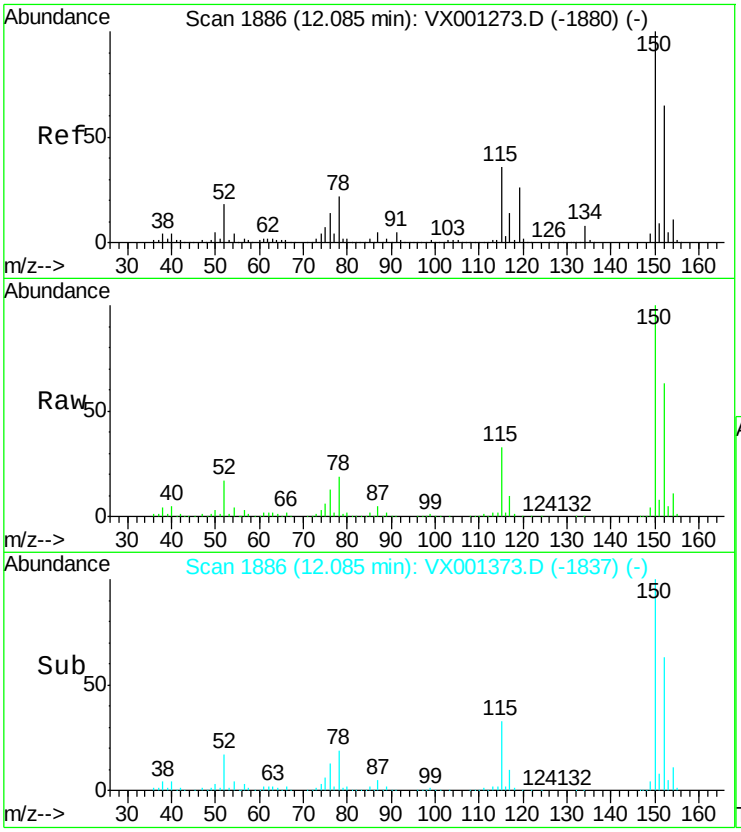


#69
o-Xylene
Concen: 3.21 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Tgt Ion:106 Resp: 10507

Ion	Ratio	Lower	Upper
106	100		
91	206.1	106.3	319.0



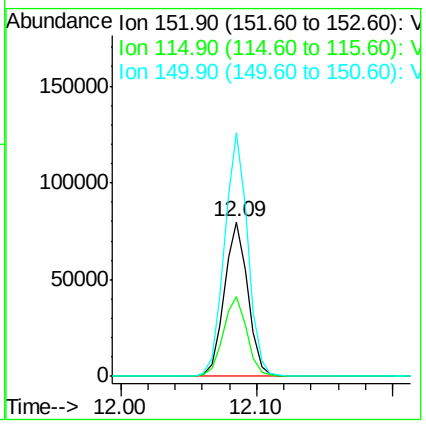


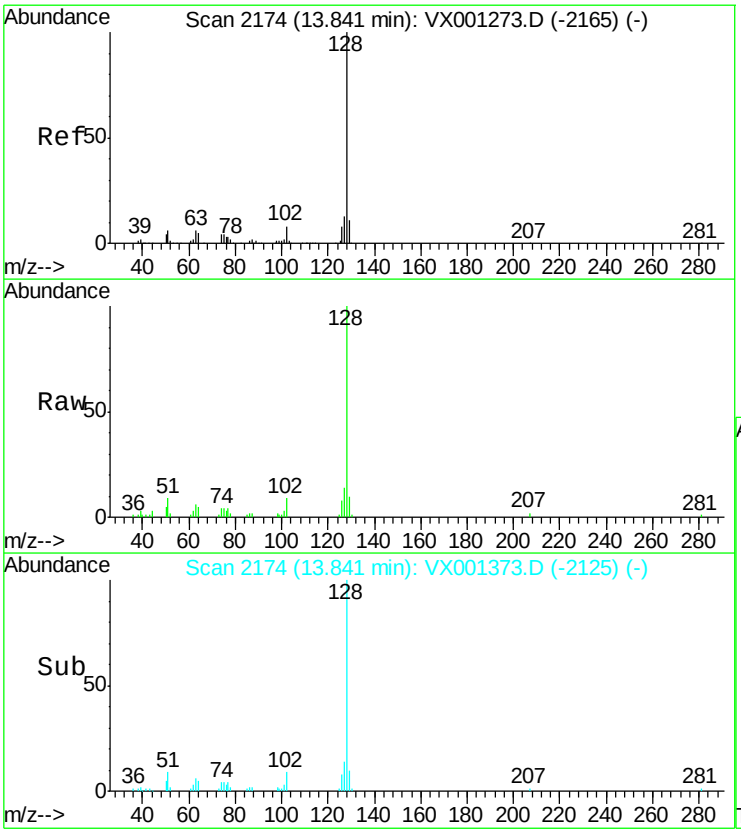
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
EO-01-050218-A

Tgt Ion:152 Resp: 94850

Ion	Ratio	Lower	Upper
152	100		
115	51.9	38.6	115.7
150	156.8	0.0	349.2





#95
Naphthalene
Concen: 1.40 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001373.D
Acq: 03 May 2018 21:33

Tgt Ion:128 Resp: 9708

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	11.5	8.7	13.1