Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051018\
Data File : VX001608.D
Acq On : 10 May 2018 18:07
Operator : JC/MD
Sample : J2738-05 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CB-TCLP-VAR5-0518

Quant Time: May 11 07:33:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	313548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	268455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	136652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	196383	58.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.28%			
35) Dibromofluoromethane	5.51	113	153292	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.92%			
50) Toluene-d8	8.72	98	534255	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.96%			
62) 4-Bromofluorobenzene	11.14	95	172027	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.04%			
Target Compounds						Qvalue
16) Acetone	2.45	43	7316	4.81	ug/l	89
18) Methyl Acetate	2.78	43	6923	1.73	ug/l	98
20) Methylene Chloride	2.86	84	54465	18.09	ug/l	97
44) Trichloroethene	7.22	130	56668	15.91	ug/l	100
68) m/p-Xylenes	10.36	106	22161	4.35	ug/l	98
69) o-Xylene	10.71	106	10872	2.19	ug/l	99
95) Naphthalene	13.84	128	255302	25.22	ug/l	100

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

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QLast Update : Sun May 06 07:59:25 2018
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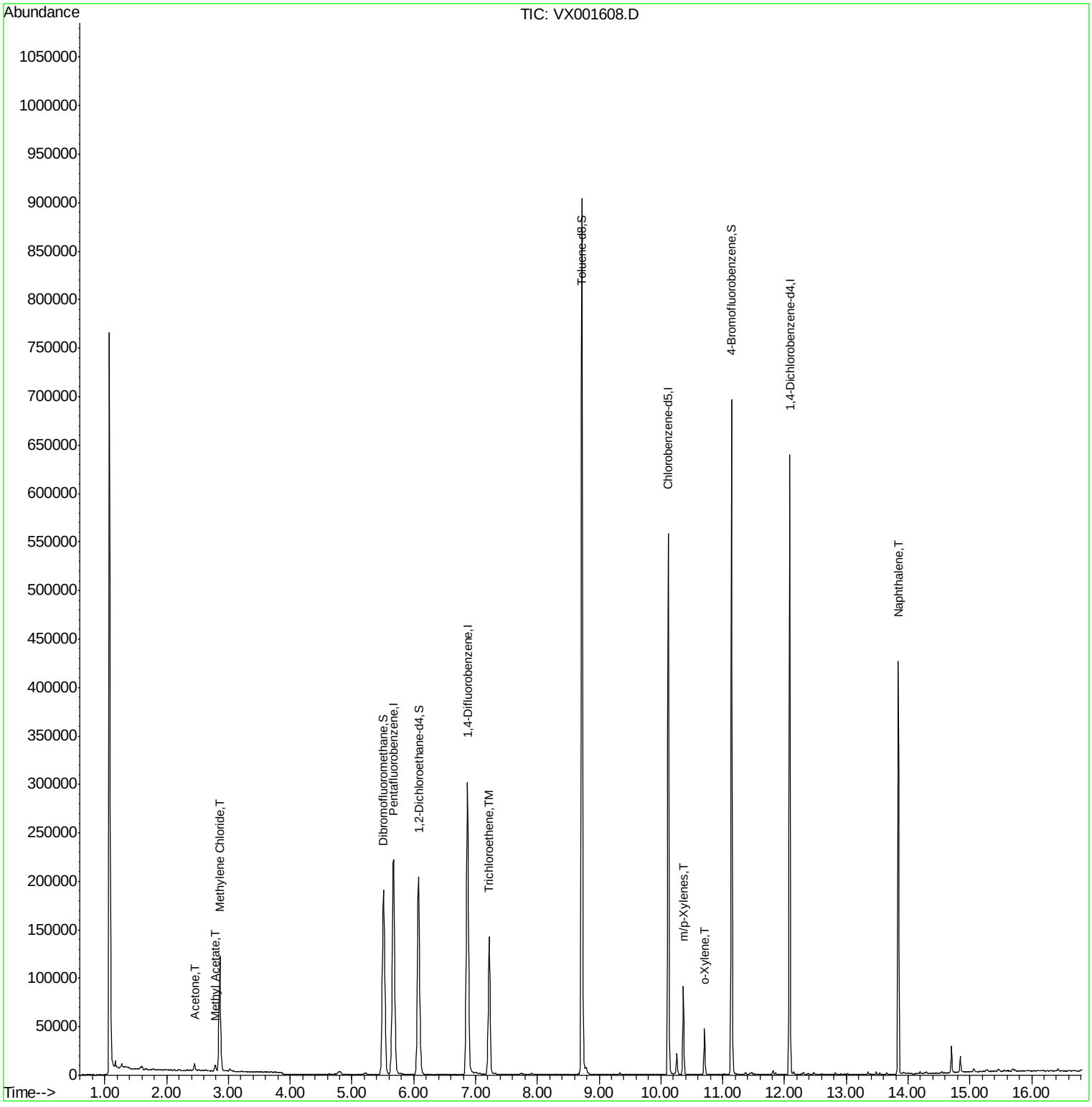
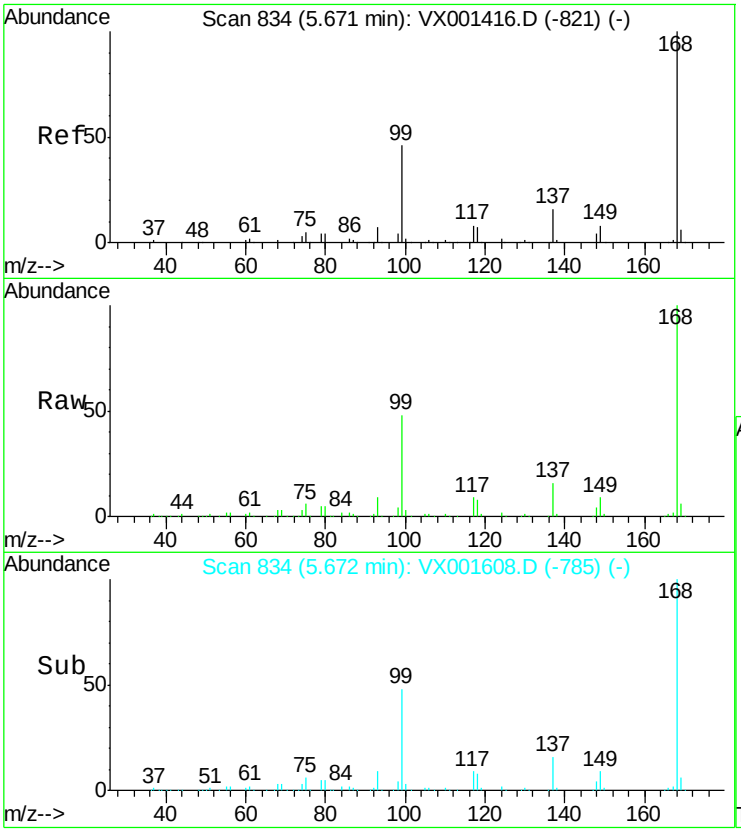


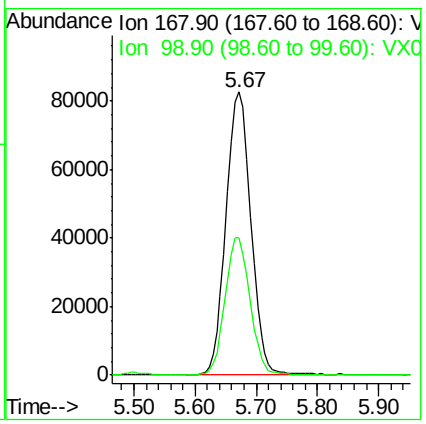


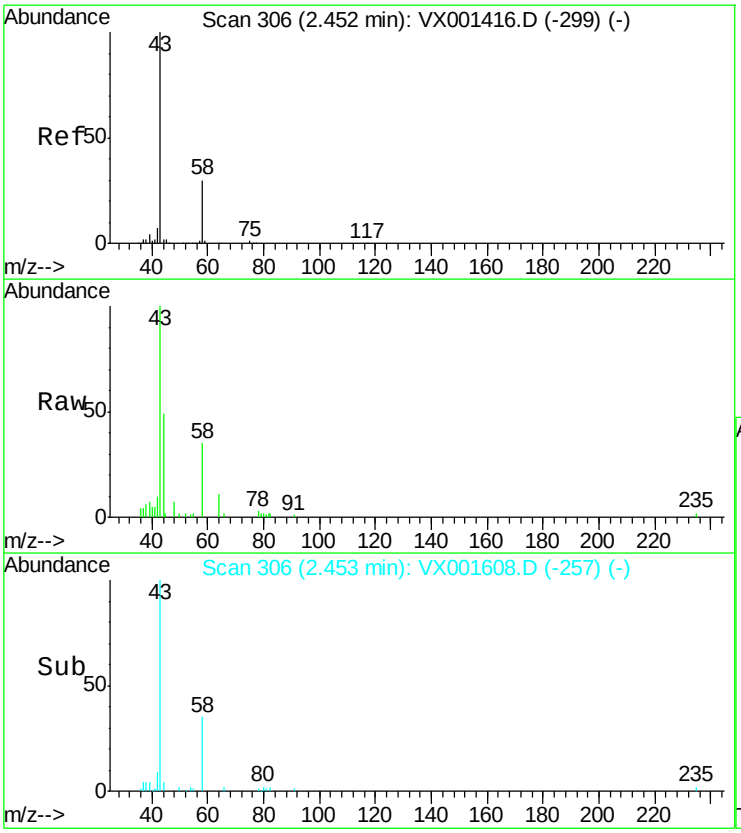
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR5-0518

Tgt Ion:168 Resp: 232983

Ion	Ratio	Lower	Upper
168	100		
99	48.4	36.6	54.8

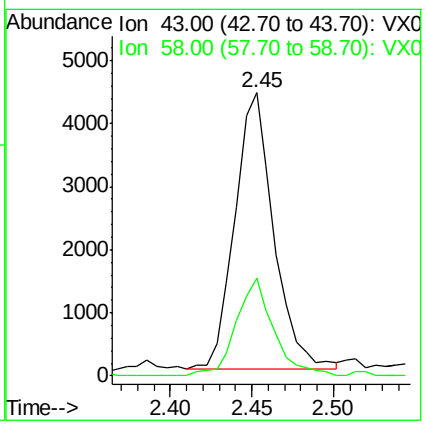


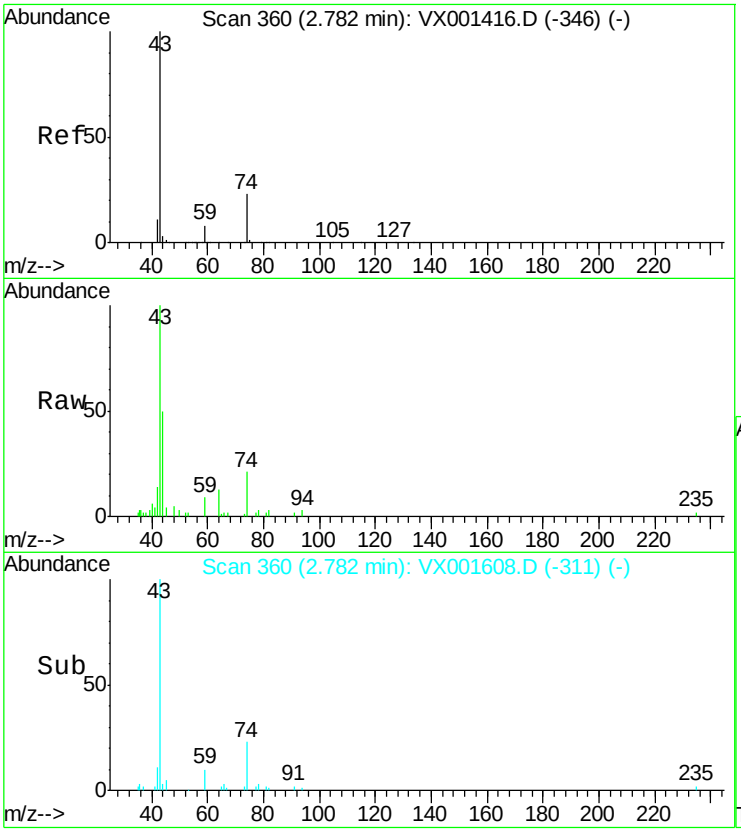


#16
Acetone
Concen: 4.81 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Tgt Ion: 43 Resp: 7316

Ion	Ratio	Lower	Upper
43	100		
58	35.5	23.8	35.8



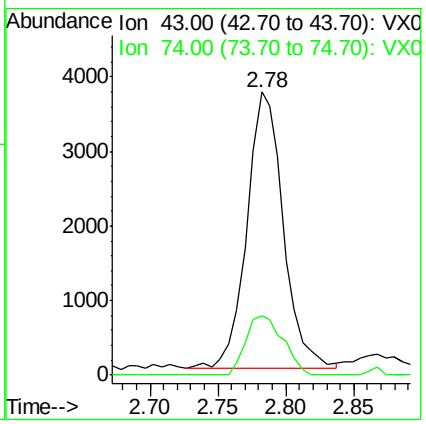


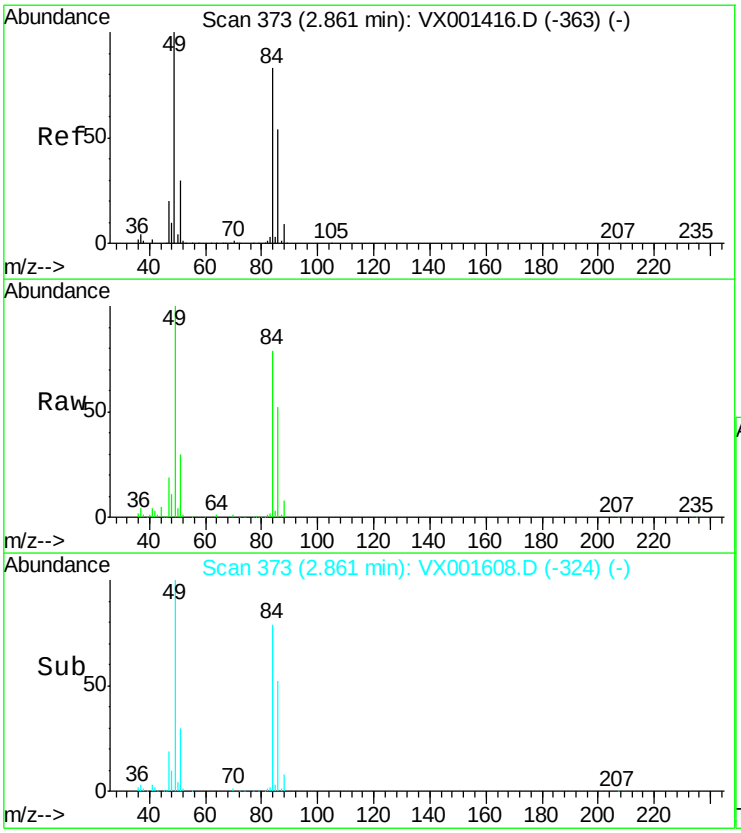
#18
Methyl Acetate
Concen: 1.73 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR5-0518

Tgt Ion: 43 Resp: 6923

Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.6	27.8

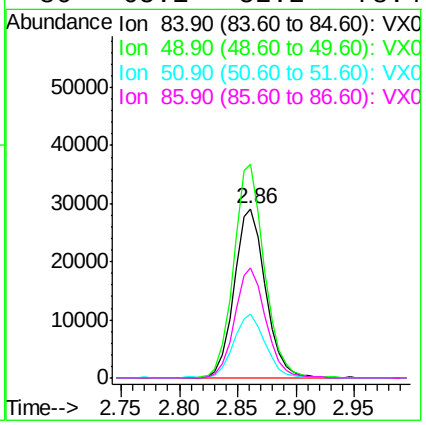


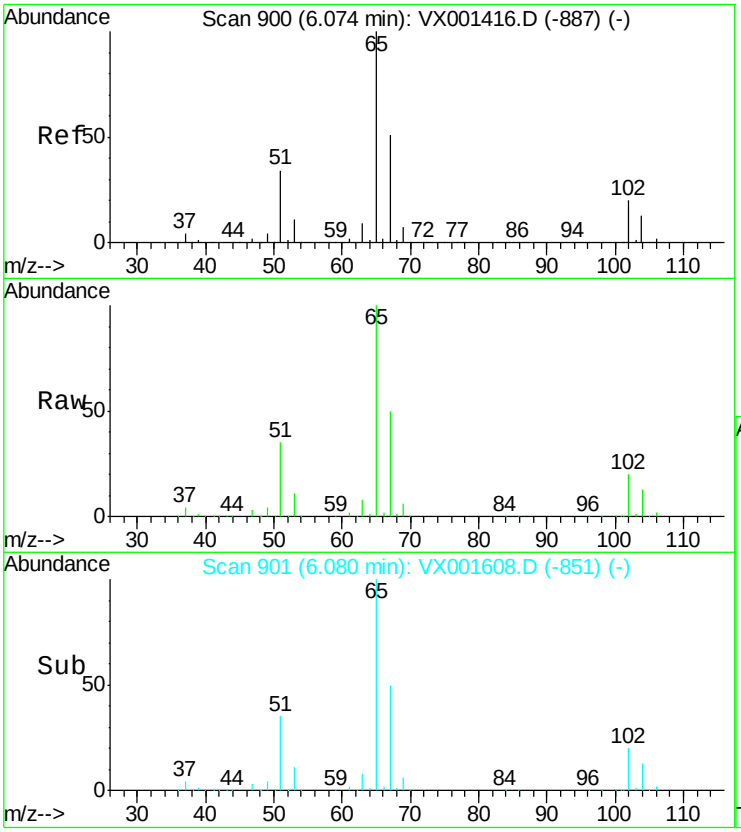


#20
Methylene Chloride
Concen: 18.09 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Tgt Ion: 84 Resp: 54465

Ion	Ratio	Lower	Upper
84	100		
49	126.2	96.6	144.8
51	37.5	29.0	43.4
86	65.1	52.2	78.4



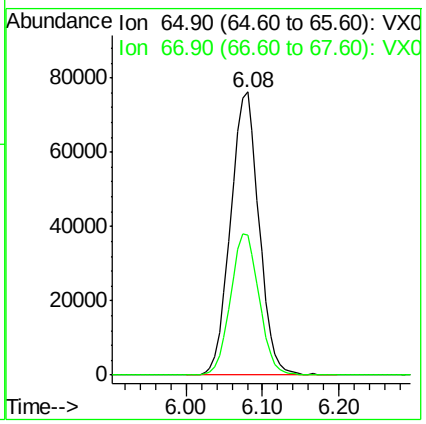


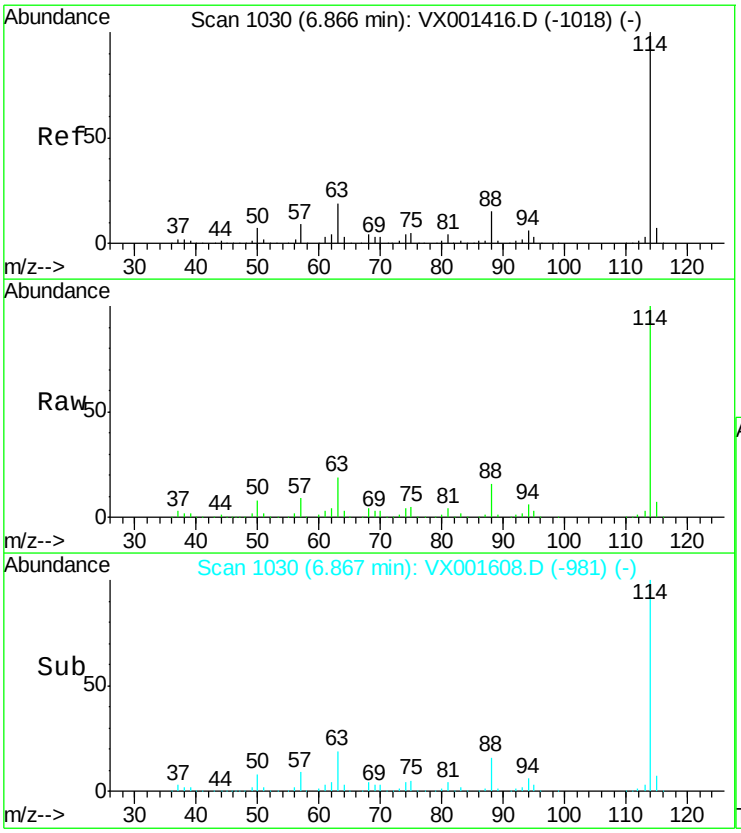
#33
1,2-Dichloroethane-d4
Concen: 58.64 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR5-0518

Tgt Ion: 65 Resp: 196383

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8

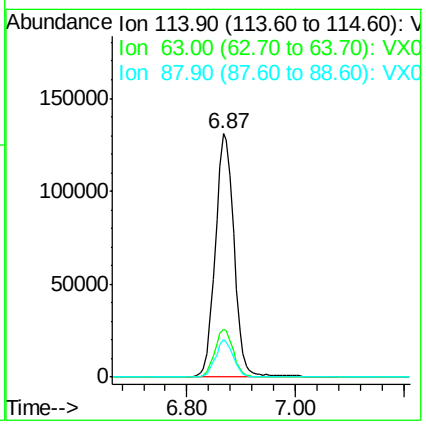


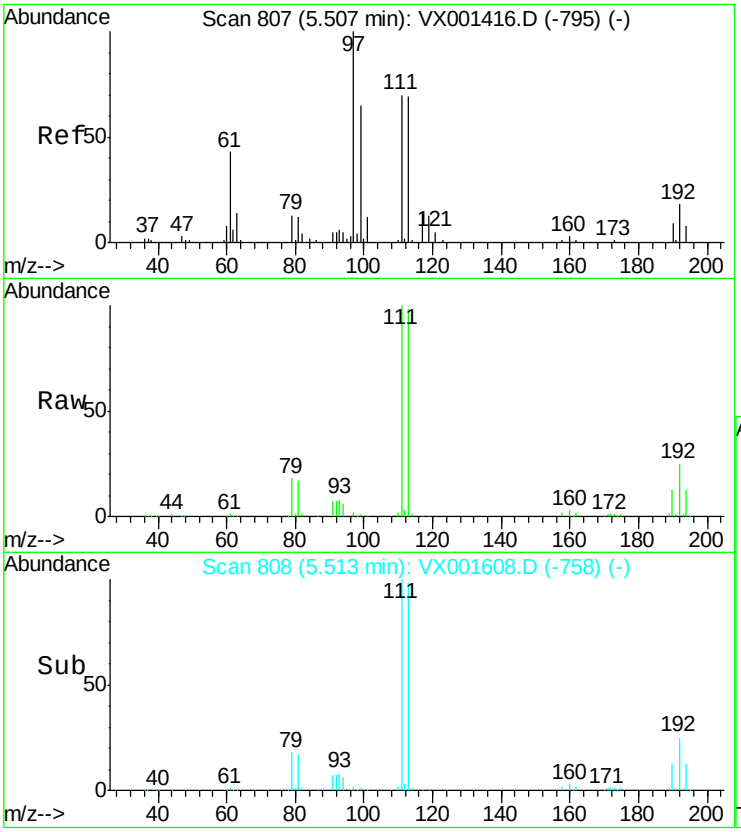


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Tgt Ion:114 Resp: 313548

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.6	0.0	30.8



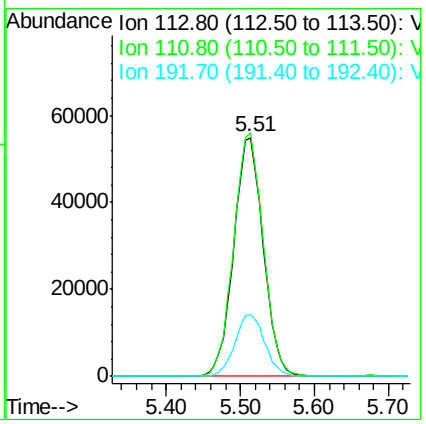


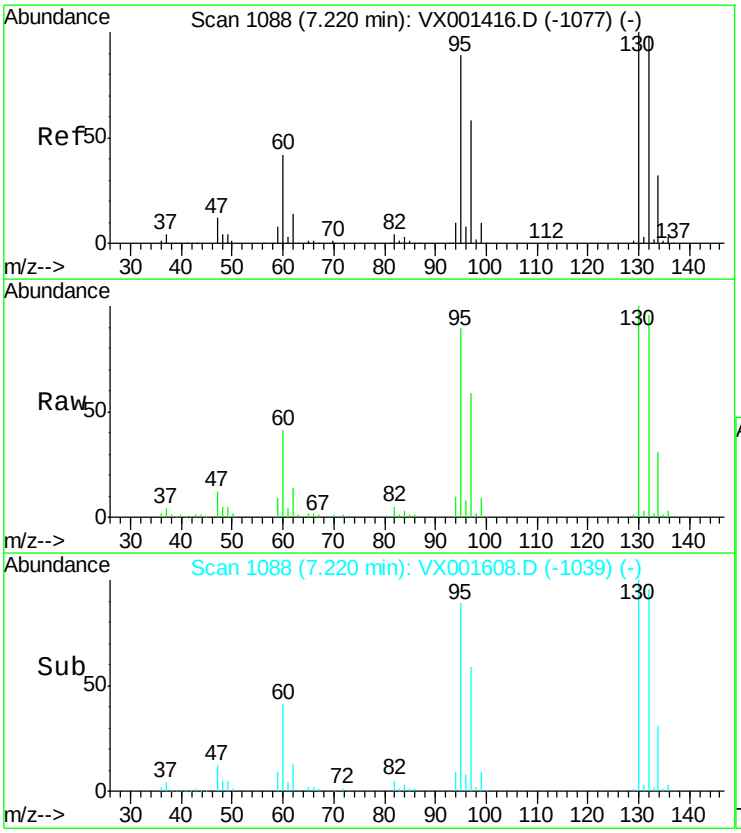
#35
Dibromofluoromethane
Concen: 54.96 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR5-0518

Tgt Ion:113 Resp: 153292

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	26.2	21.4	32.0

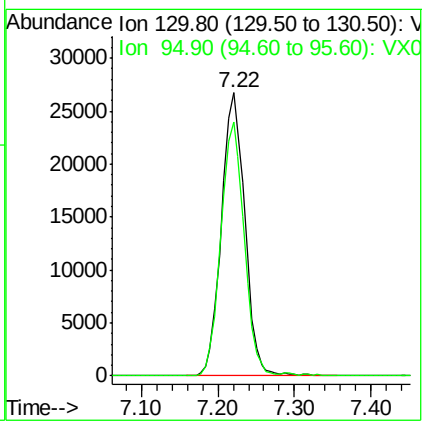


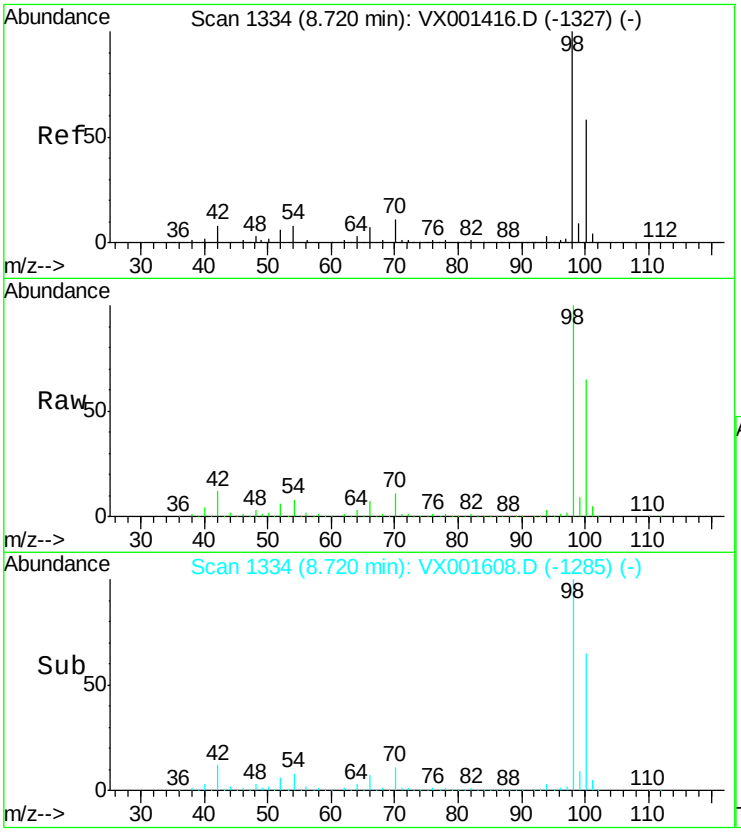


#44
Trichloroethene
Concen: 15.91 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Tgt Ion:130 Resp: 56668

Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	178.4



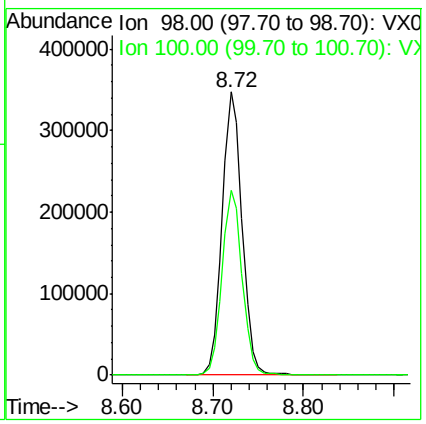


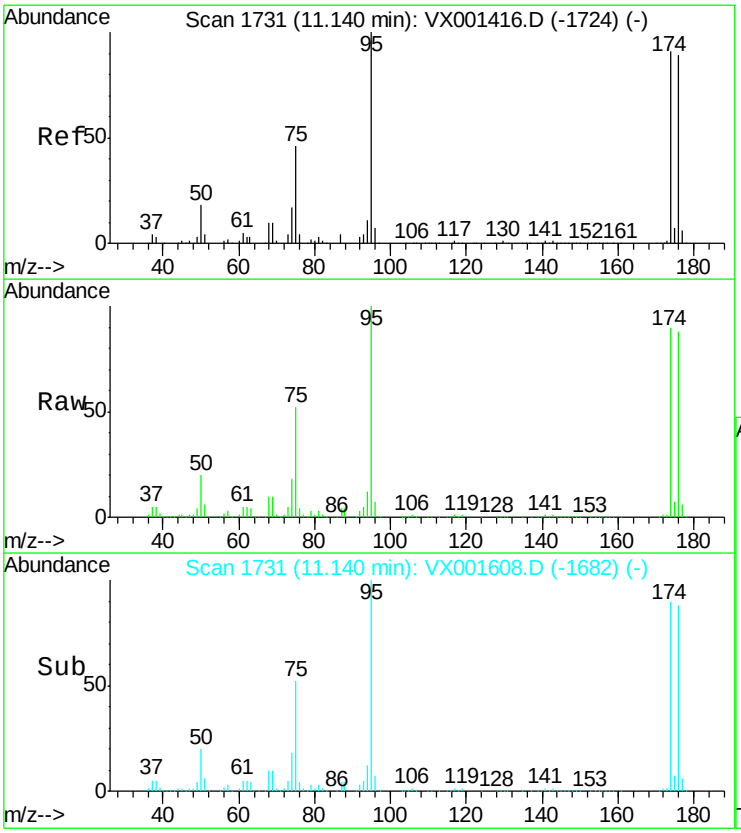
#50
Toluene-d8
Concen: 52.48 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR5-0518

Tgt Ion: 98 Resp: 534255

Ion	Ratio	Lower	Upper
98	100		
100	65.6	54.0	81.0

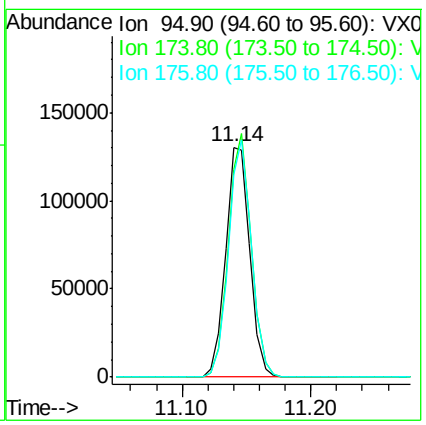


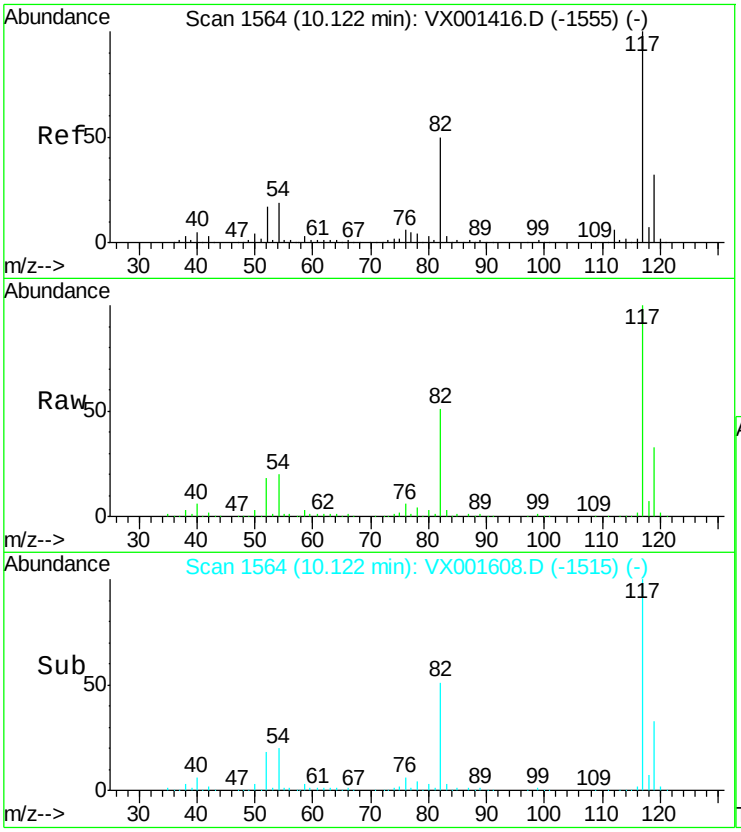


#62
4-Bromofluorobenzene
Concen: 44.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Tgt Ion: 95 Resp: 172027

Ion	Ratio	Lower	Upper
95	100		
174	100.0	0.0	202.0
176	97.7	0.0	197.4



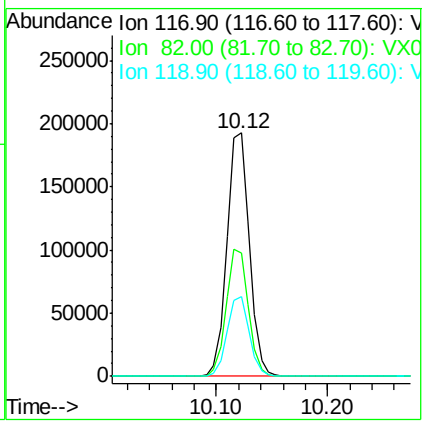


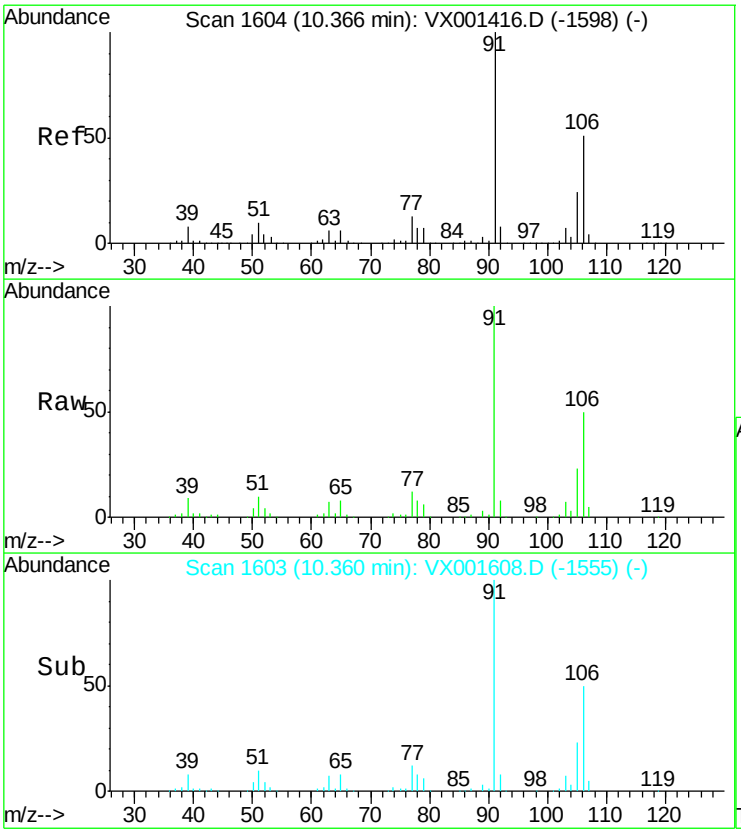
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Instrument : MSVOA_X
ClientSampleId : CB-TCLP-VAR5-0518

Tgt Ion:117 Resp: 268455

Ion	Ratio	Lower	Upper
117	100		
82	50.9	40.0	60.0
119	32.7	25.8	38.8

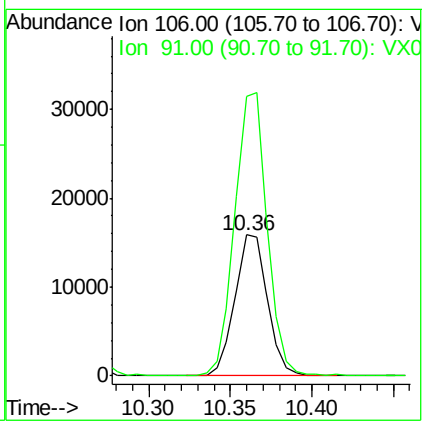


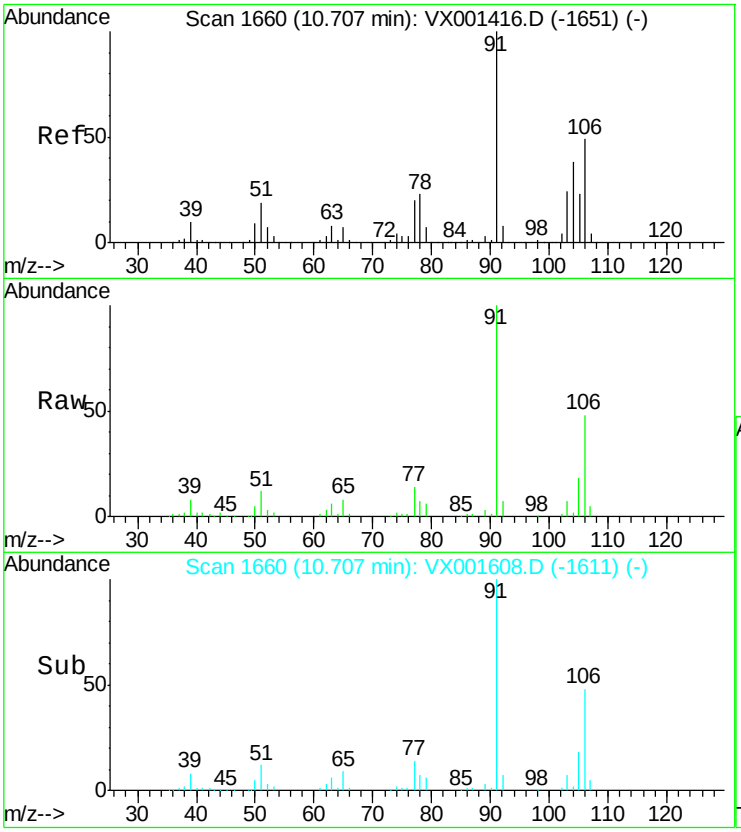


#68
m/p-Xylenes
Concen: 4.35 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Tgt Ion:106 Resp: 22161

Ion	Ratio	Lower	Upper
106	100		
91	200.4	157.5	236.3



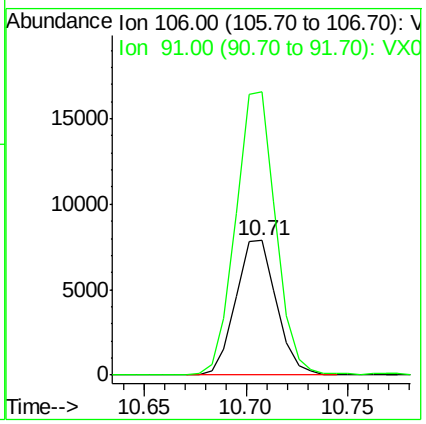


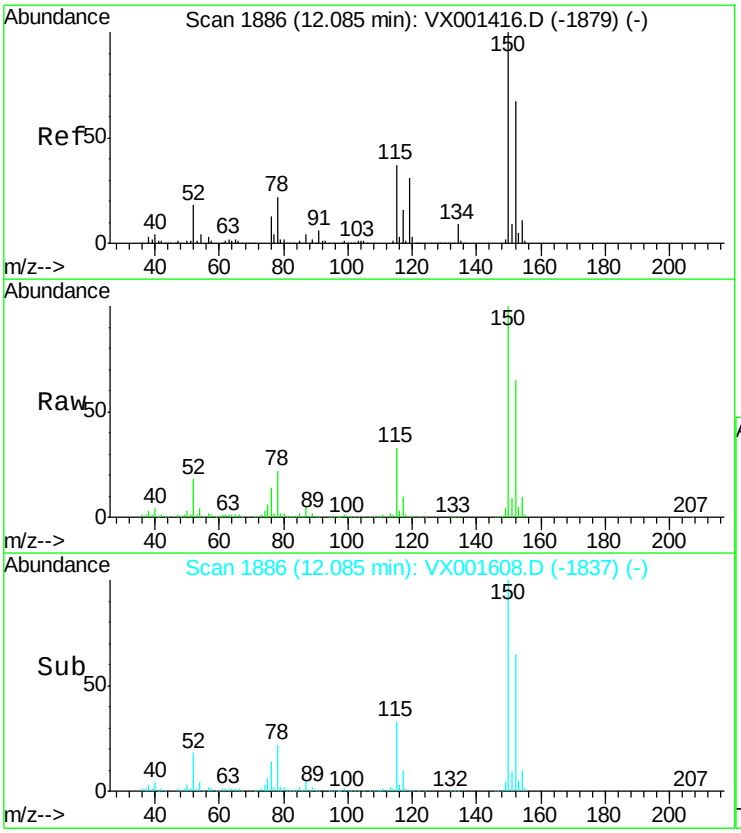
#69
o-Xylene
Concen: 2.19 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR5-0518

Tgt Ion:106 Resp: 10872

Ion	Ratio	Lower	Upper
106	100		
91	207.8	103.1	309.1

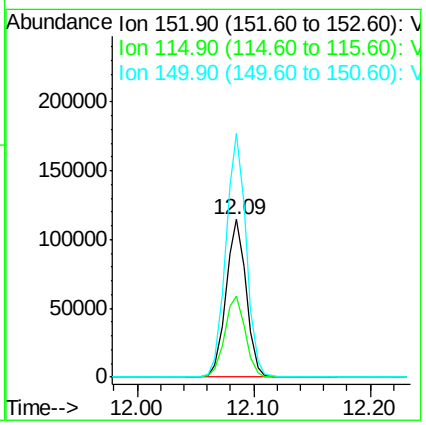


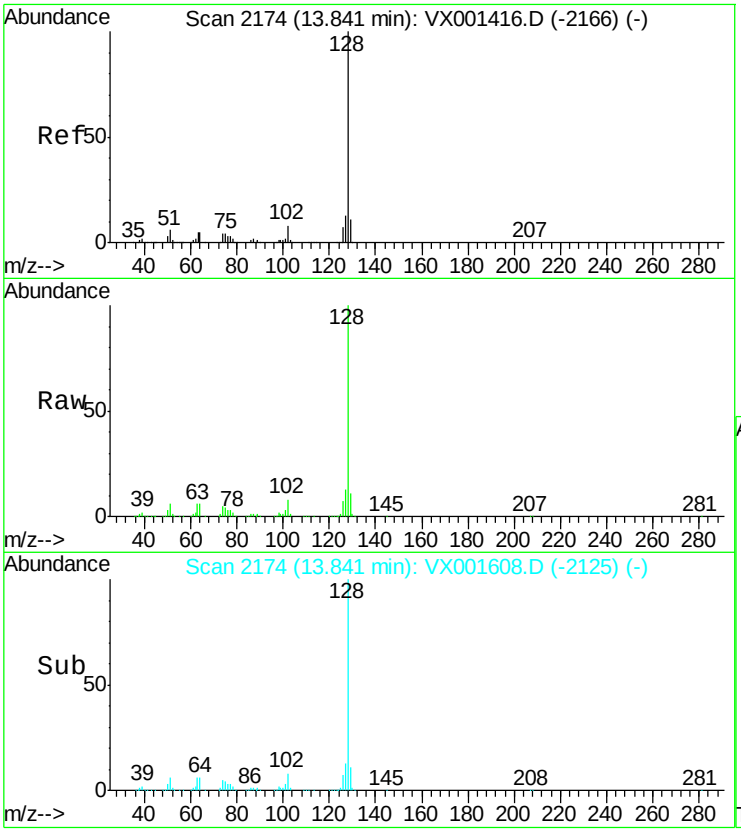


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Tgt Ion:152 Resp: 136652

Ion	Ratio	Lower	Upper
152	100		
115	52.6	37.7	113.1
150	155.8	0.0	349.4





#95
Naphthalene
Concen: 25.22 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001608.D
Acq: 10 May 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR5-0518

Tgt Ion:128 Resp: 255302

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	8.7	13.1