Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000463.D
Acq On : 27 Mar 2018 17:21
Operator : JC/MD
Sample : J2071-06 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-1-MH-D-D

Quant Time: Mar 28 07:32:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	99376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	180919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	175202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	73367	56.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.12%			
35) Dibromofluoromethane	5.51	113	57306	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
50) Toluene-d8	8.73	98	224910	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.28%			
62) 4-Bromofluorobenzene	11.15	95	76058	39.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.18%			
Target Compounds						Qvalue
16) Acetone	2.45	43	8278	7.67	ug/l	96
17) Carbon Disulfide	2.58	76	7264	2.55	ug/l	99
20) Methylene Chloride	2.86	84	6334	5.08	ug/l	94
68) m/p-Xylenes	10.37	106	3167	1.22	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	6295	1.24	ug/l	91
95) Naphthalene	13.84	128	123448	17.38	ug/l	100

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

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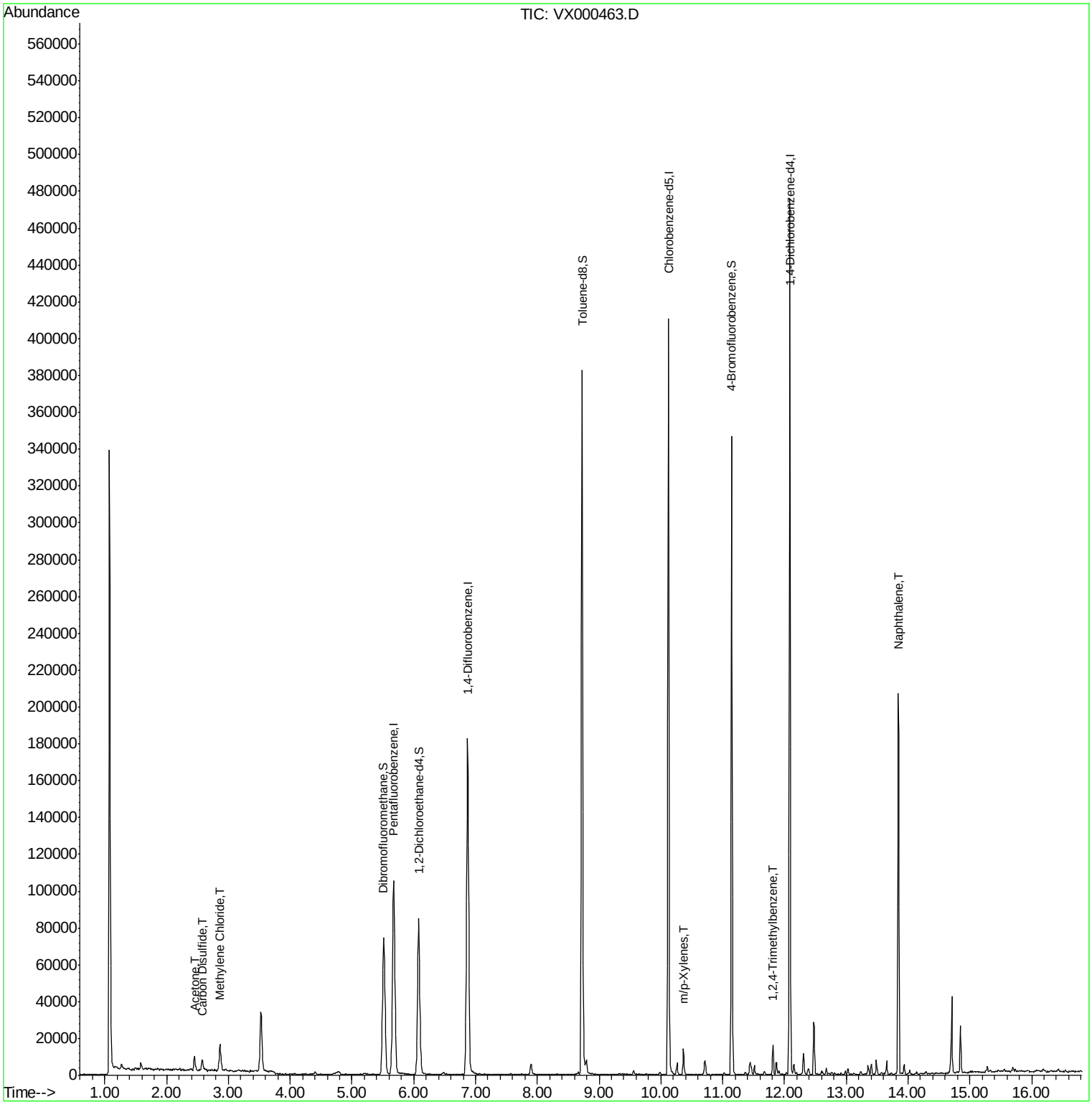
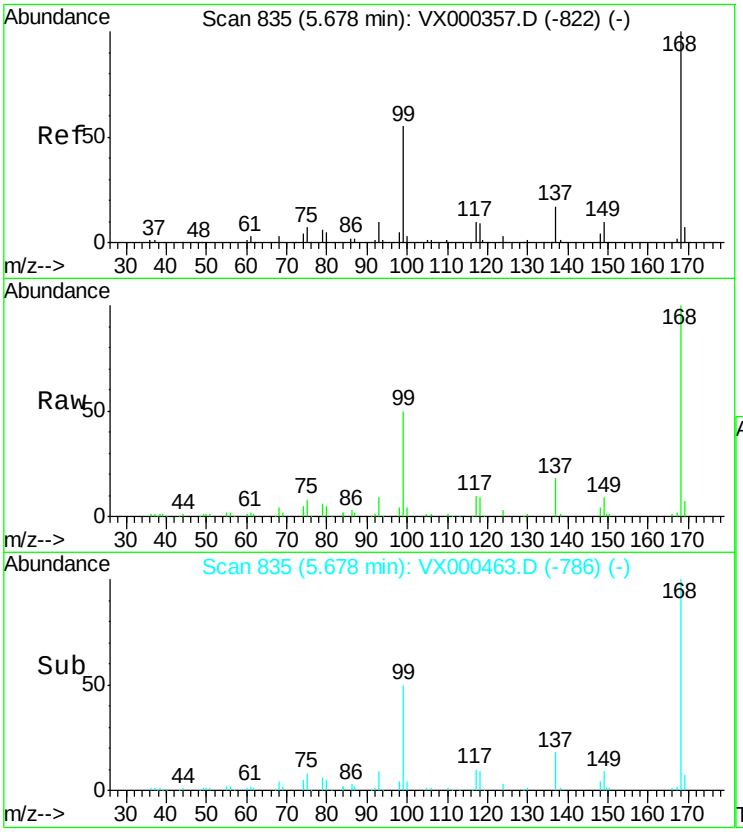


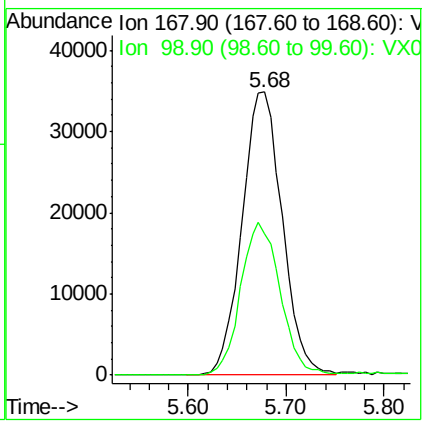


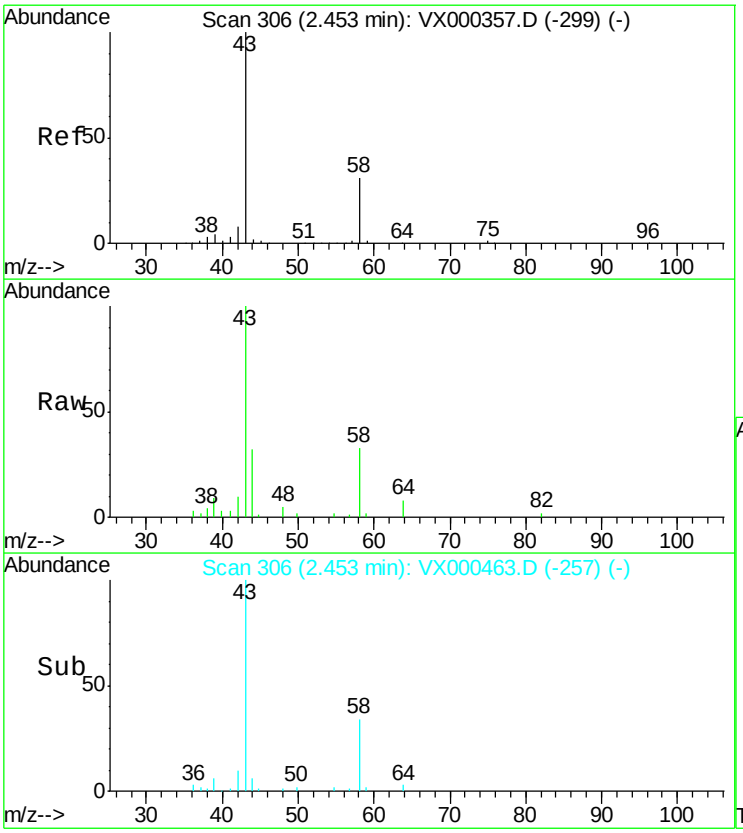
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MH-D-D

Tgt Ion:168 Resp: 99376

Ion	Ratio	Lower	Upper
168	100		
99	50.0	45.8	68.6

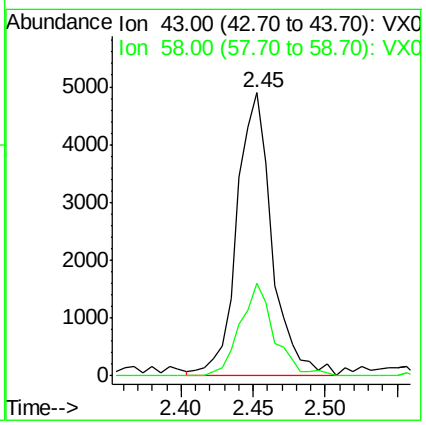


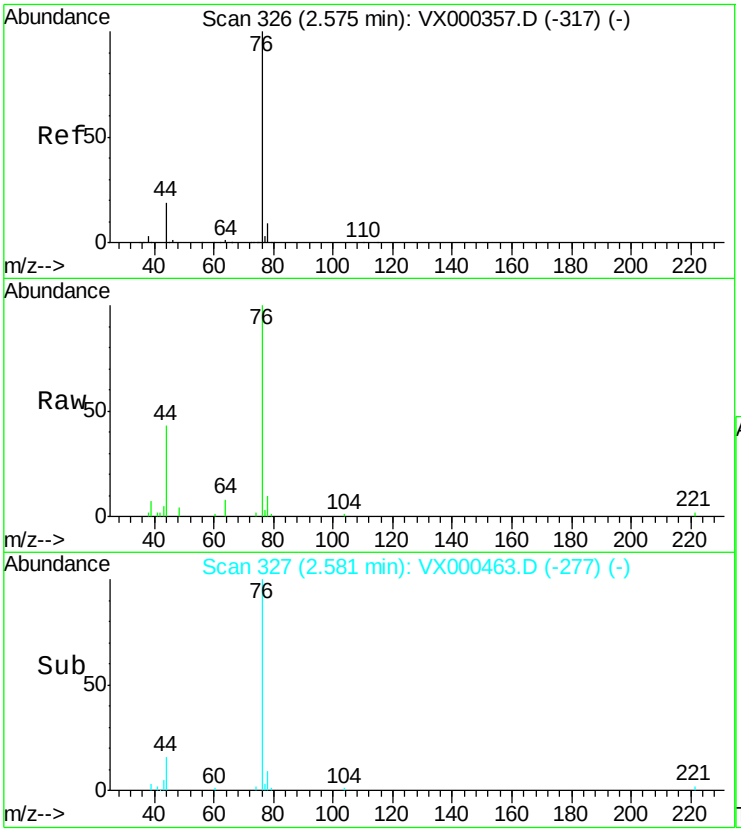


#16
Acetone
Concen: 7.67 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion: 43 Resp: 8278

Ion	Ratio	Lower	Upper
43	100		
58	33.0	24.7	37.1



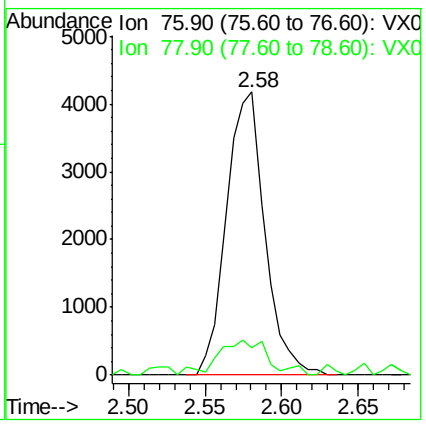


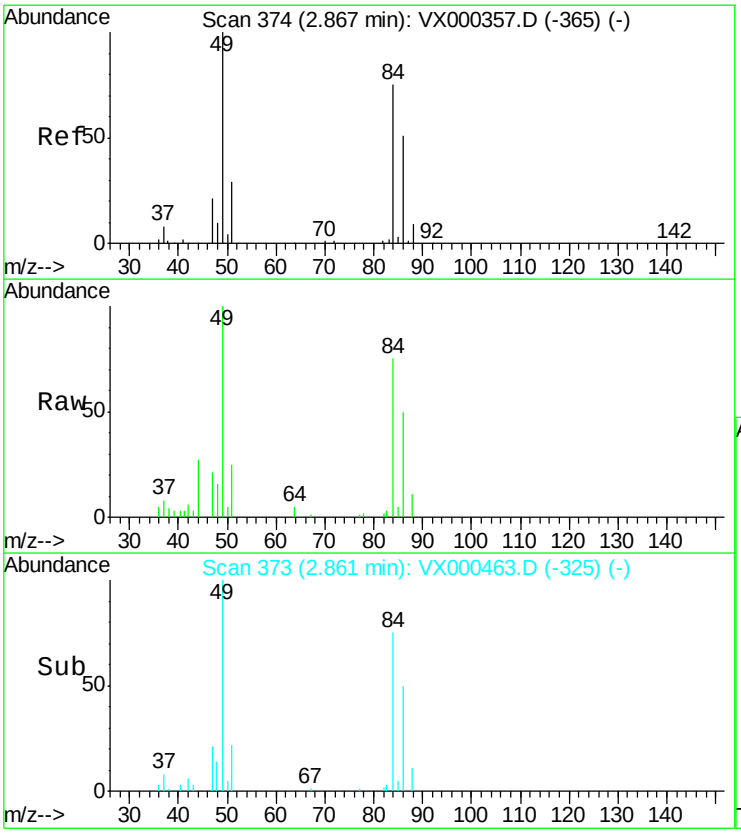
#17
Carbon Disulfide
Concen: 2.55 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Instrument : MSVOA_X
ClientSampleId : TP-1-MH-D-D

Tgt Ion: 76 Resp: 7264

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.0	10.6

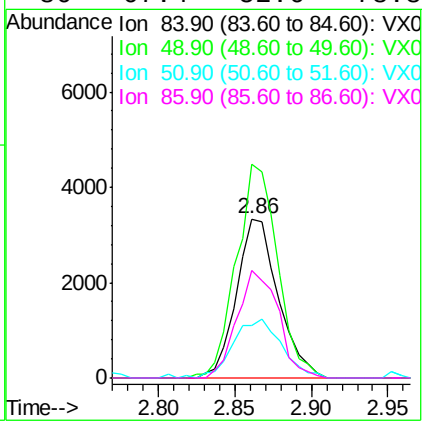


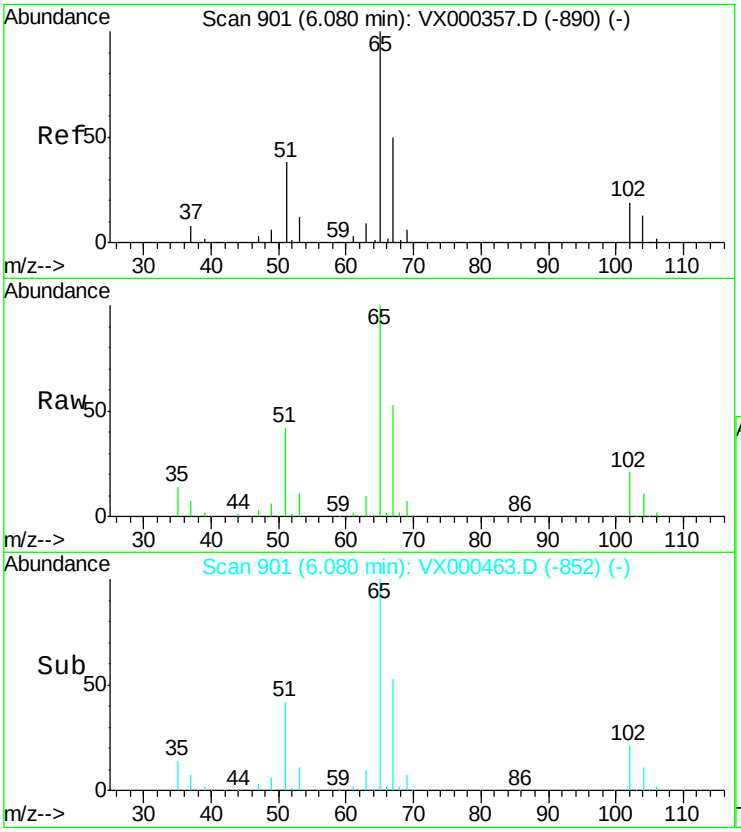


#20
Methylene Chloride
Concen: 5.08 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion: 84 Resp: 6334

Ion	Ratio	Lower	Upper
84	100		
49	134.2	100.6	151.0
51	32.9	31.6	47.4
86	67.4	52.6	78.8



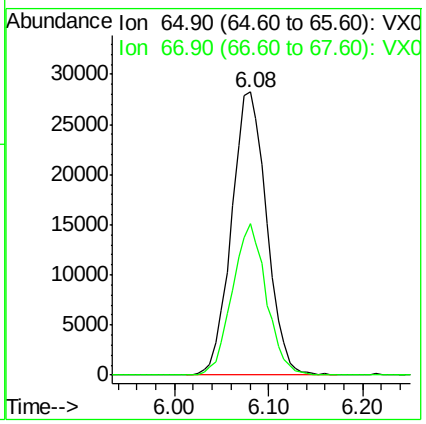


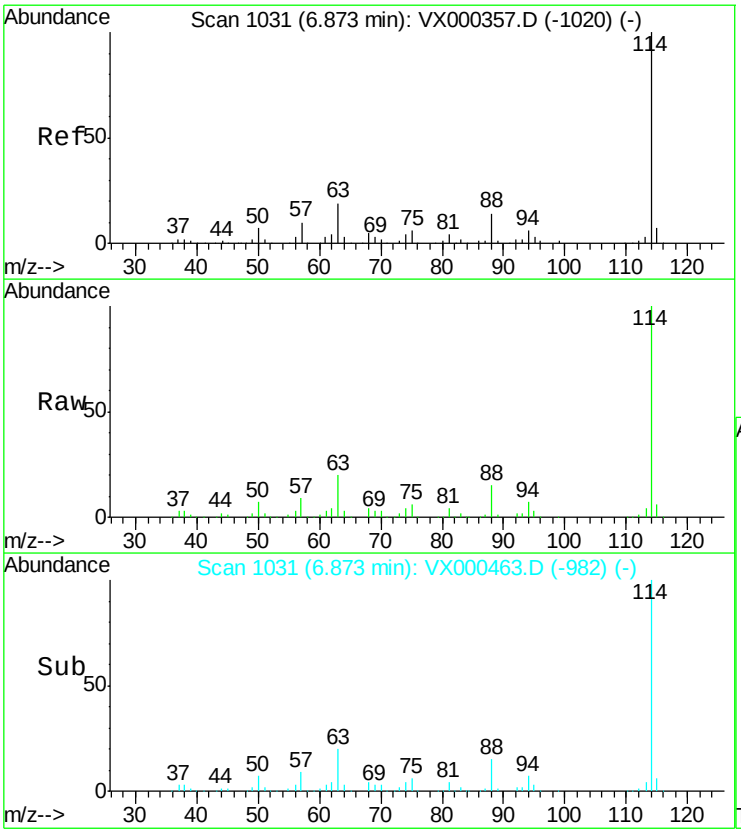
#33
1,2-Dichloroethane-d4
Concen: 56.56 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MH-D-D

Tgt Ion: 65 Resp: 73367

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.2

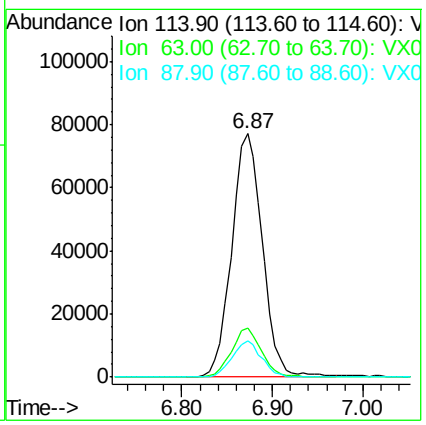


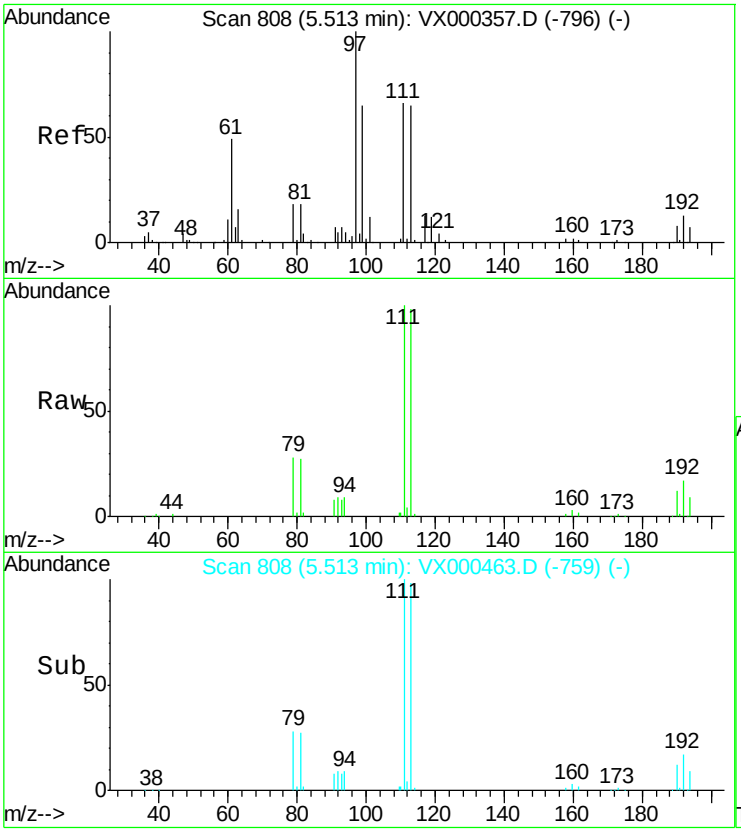


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion:114 Resp: 180919

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.4
88	14.8	0.0	27.0



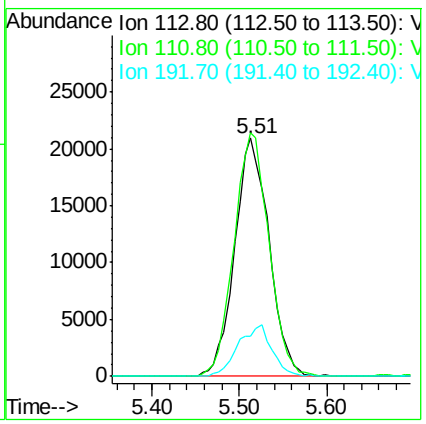


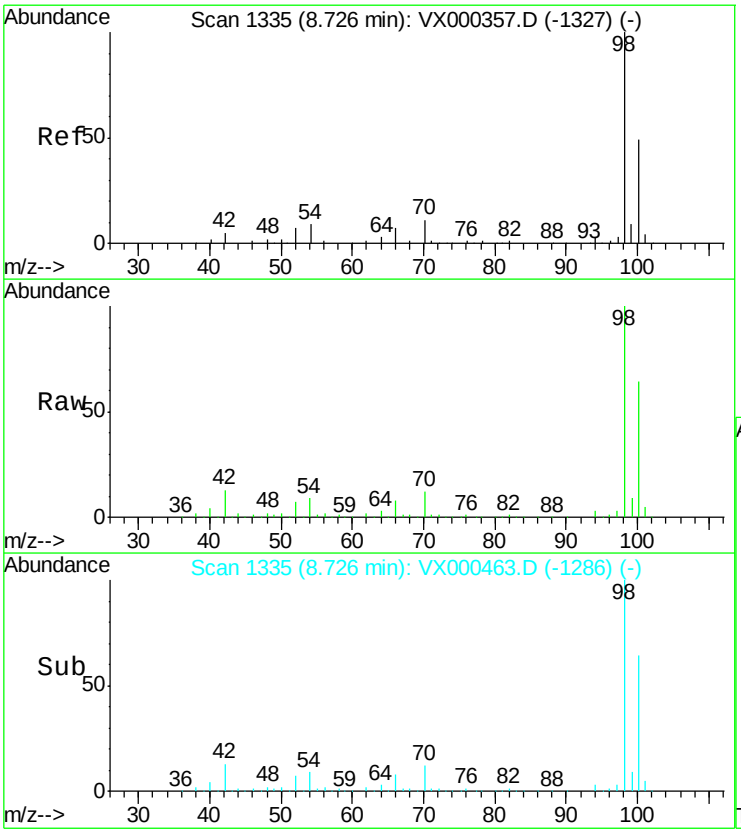
#35
Dibromofluoromethane
Concen: 50.27 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MH-D-D

Tgt Ion:113 Resp: 57306

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	21.3	15.8	23.6

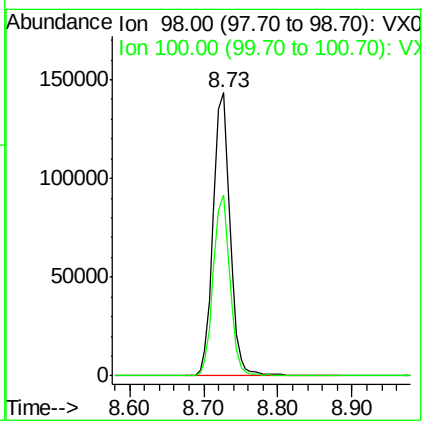


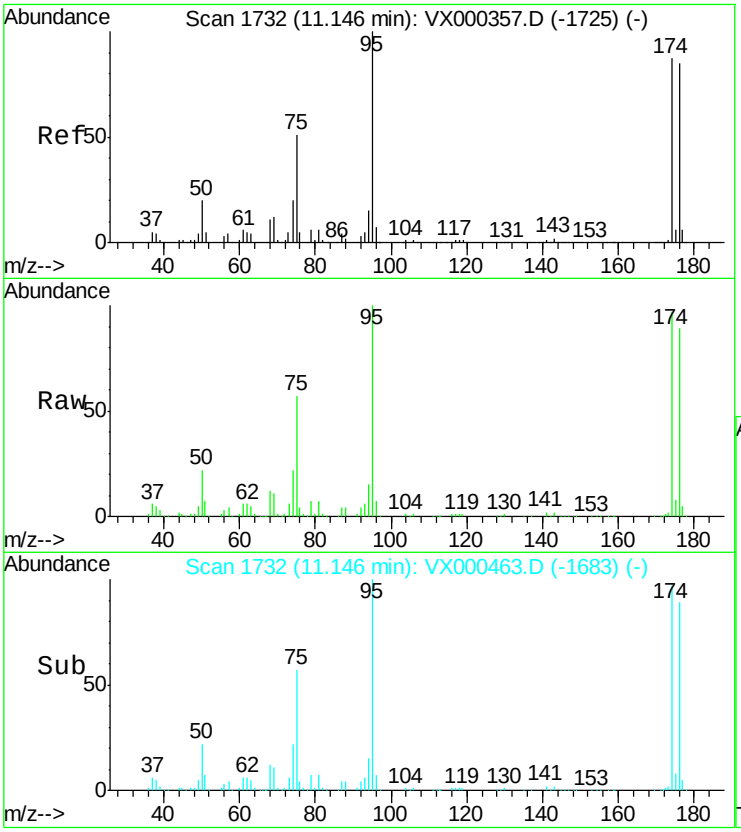


#50
Toluene-d8
Concen: 47.64 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion: 98 Resp: 224910

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.2	76.8



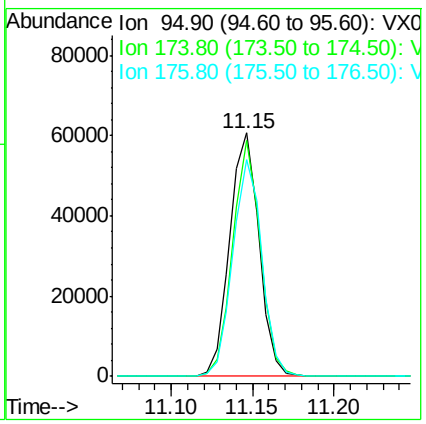


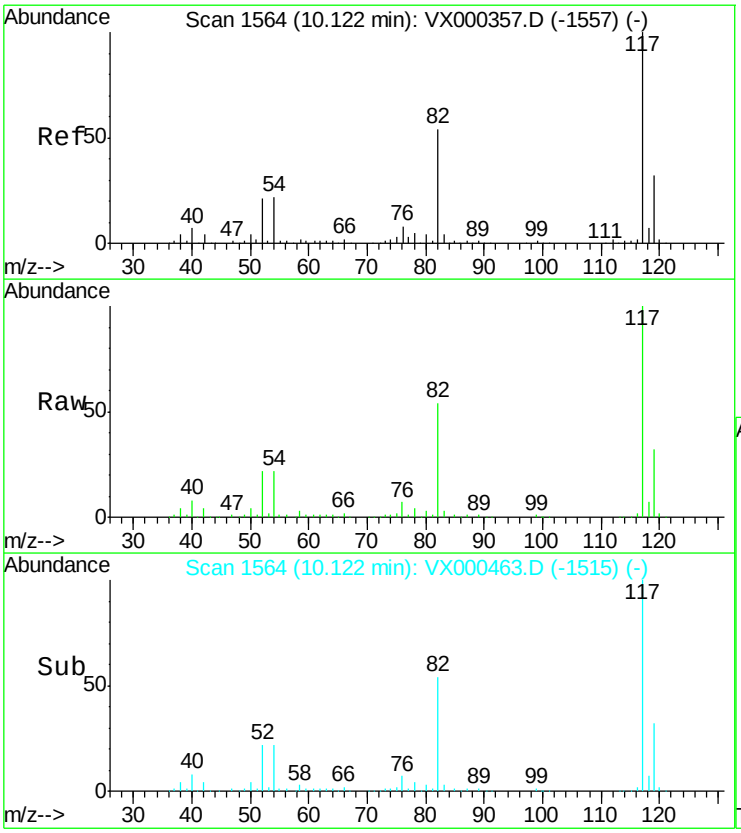
#62
4-Bromofluorobenzene
Concen: 39.59 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MH-D-D

Tgt Ion: 95 Resp: 76058

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	173.6
176	88.4	0.0	164.6

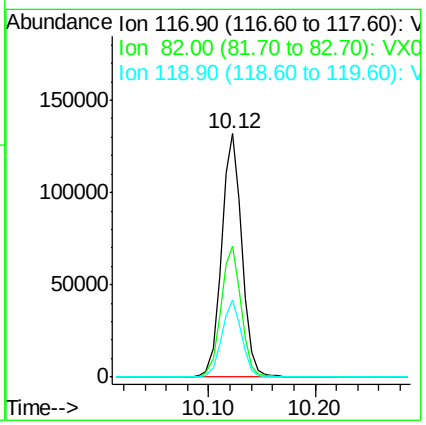


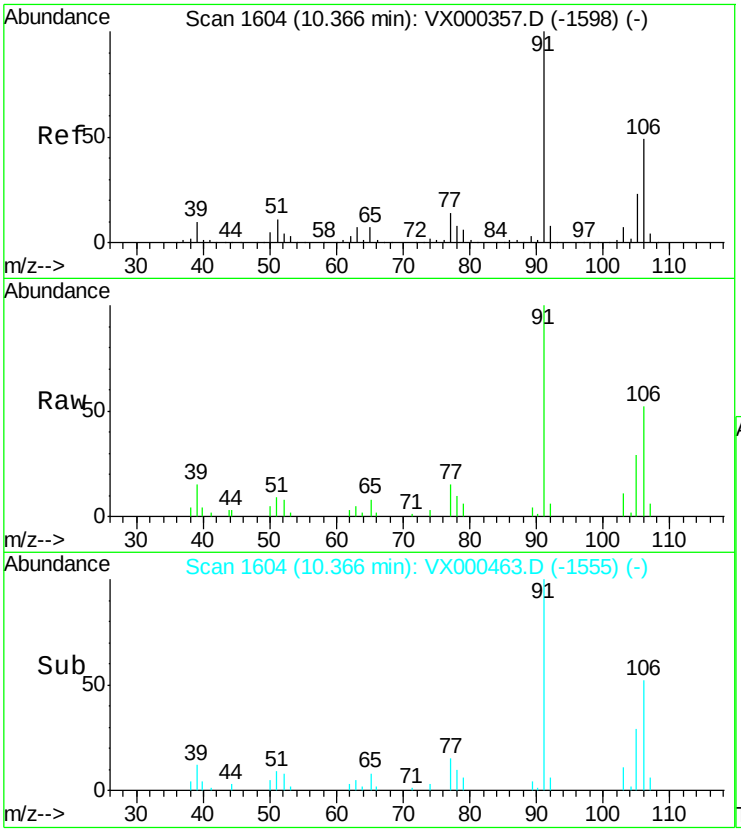


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion:117 Resp: 175202

Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.8	65.8
119	31.8	24.9	37.3



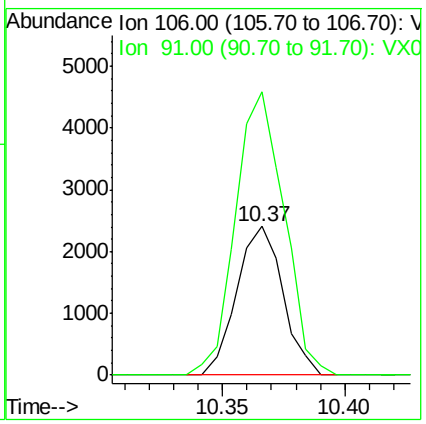


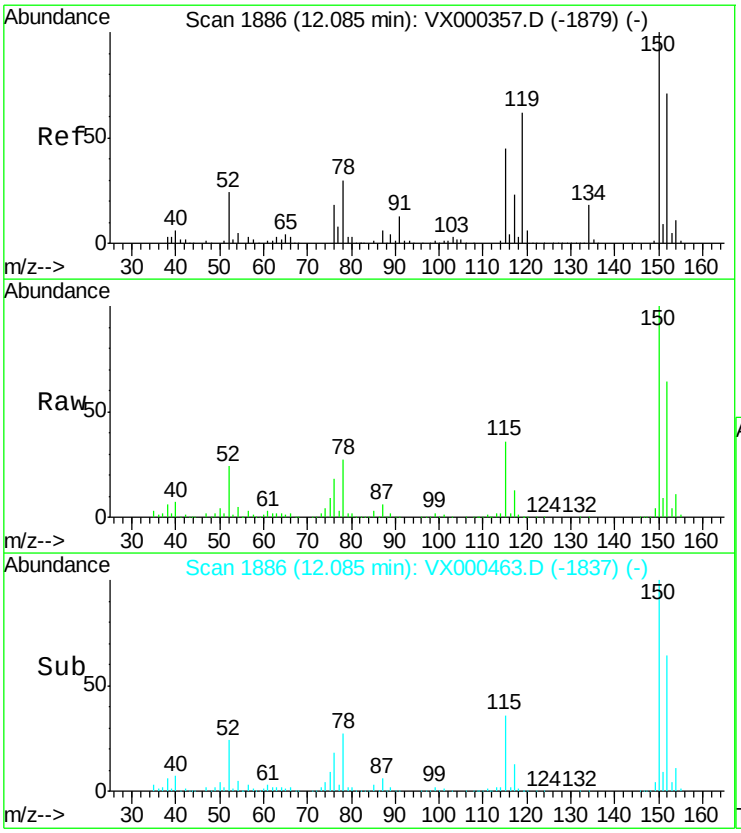
#68
m/p-Xylenes
Concen: 1.22 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MH-D-D

Tgt Ion:106 Resp: 3167

Ion	Ratio	Lower	Upper
106	100		
91	199.8	163.4	245.2

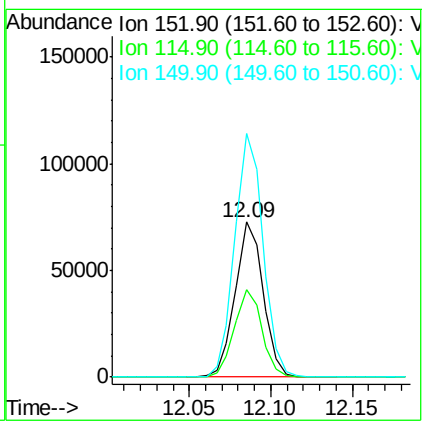


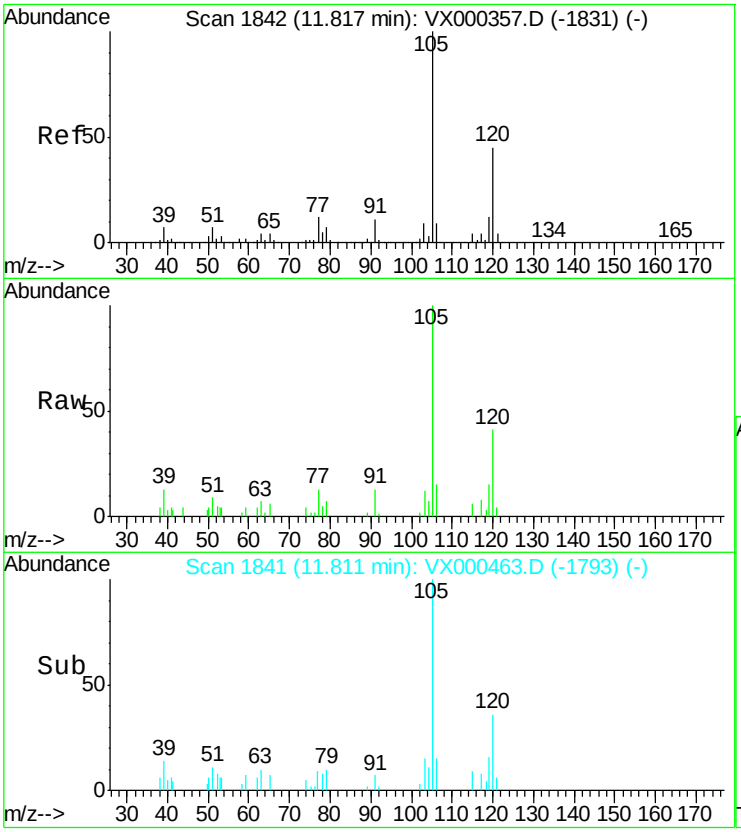


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion:152 Resp: 86948

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.8	119.3
150	158.8	0.0	344.4



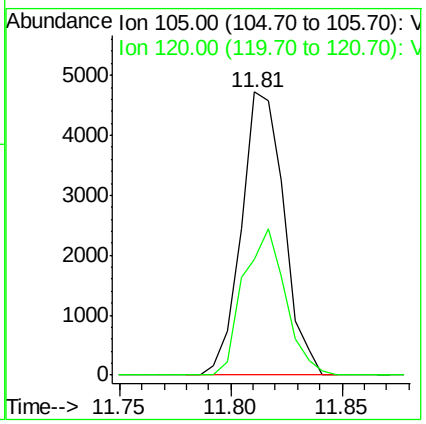


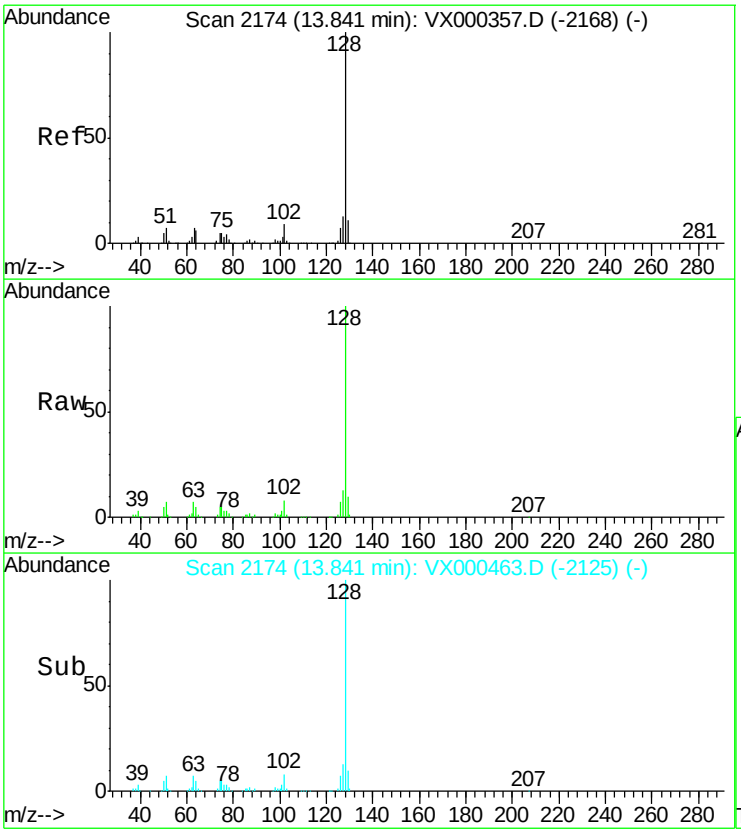
#84
1,2,4-Trimethylbenzene
Concen: 1.24 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MH-D-D

Tgt Ion:105 Resp: 6295

Ion	Ratio	Lower	Upper
105	100		
120	51.1	22.4	67.3





#95
Naphthalene
Concen: 17.38 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion:128 Resp: 123448

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.1	8.9	13.3