Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Data File : VX001977.D
Acq On : 25 May 2018 15:16
Operator : JC/MD
Sample : J3116-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ETS

Quant Time: May 26 02:08:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	316594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	473643	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	433777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	245507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	288512	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
35) Dibromofluoromethane	5.51	113	223021	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.18%			
50) Toluene-d8	8.72	98	827047	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
62) 4-Bromofluorobenzene	11.14	95	310586	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.58%			
Target Compounds						Qvalue
16) Acetone	2.45	43	102649	47.000	ug/l	98
25) 2-Butanone	4.72	43	10159	2.538	ug/l	92
30) Chloroform	5.23	83	6227	0.738	ug/l	94
51) 4-Methyl-2-Pentanone	8.66	43	95410	11.059	ug/l	100
52) Toluene	8.79	92	11433	0.931	ug/l	95
67) Ethyl Benzene	10.26	91	9078	0.380	ug/l	99
68) m/p-Xylenes	10.36	106	6527	0.715	ug/l	96
69) o-Xylene	10.71	106	3021	0.331	ug/l	95
73) Isopropylbenzene	11.02	105	5392	0.259	ug/l	95
80) 1,3,5-Trimethylbenzene	11.51	105	5755	0.324	ug/l	94
84) 1,2,4-Trimethylbenzene	11.81	105	23296	1.269	ug/l	99
95) Naphthalene	13.84	128	2995436	135.092	ug/l	100

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

Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Data File : VX001977.D
Acq On : 25 May 2018 15:16
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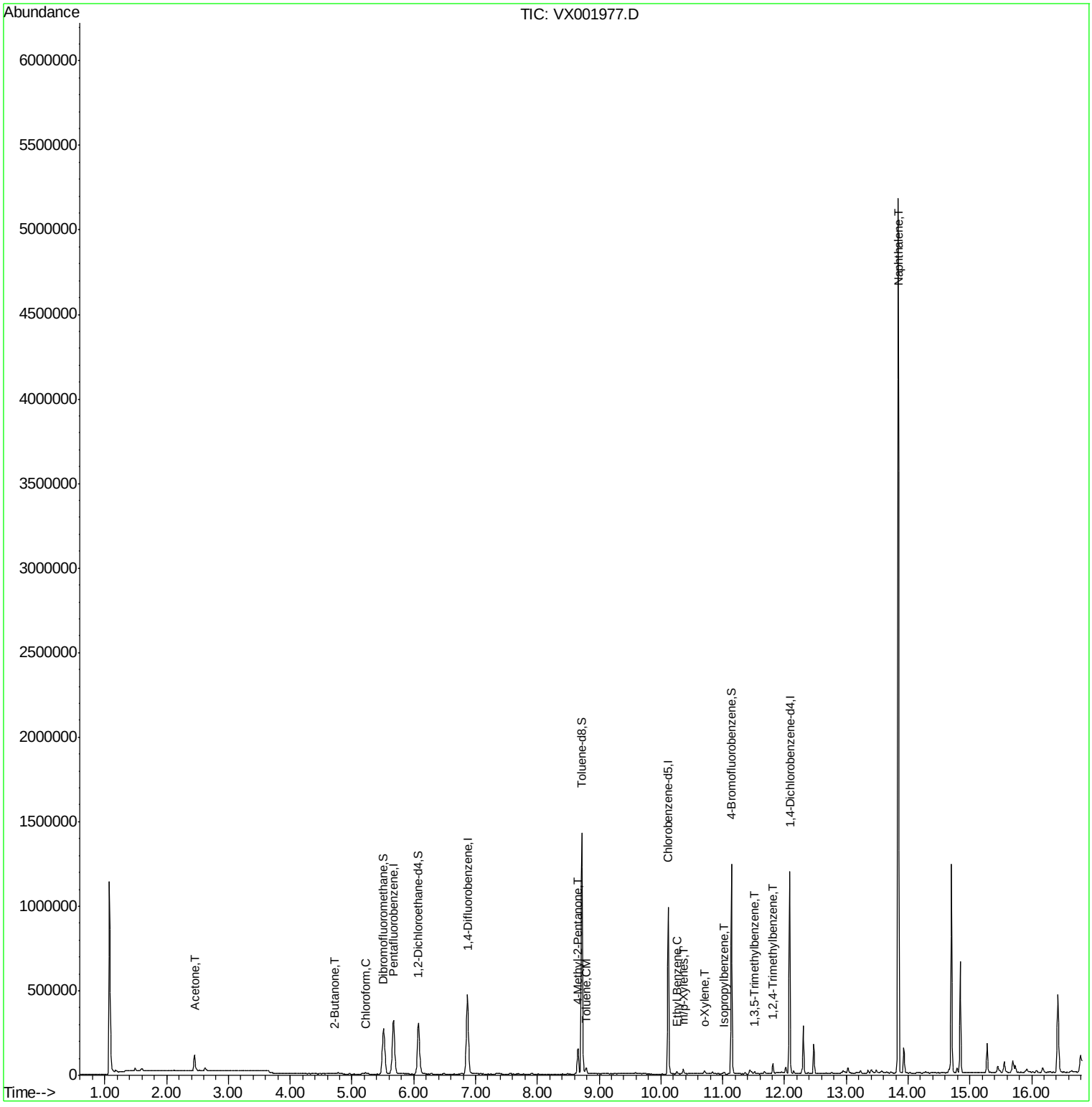
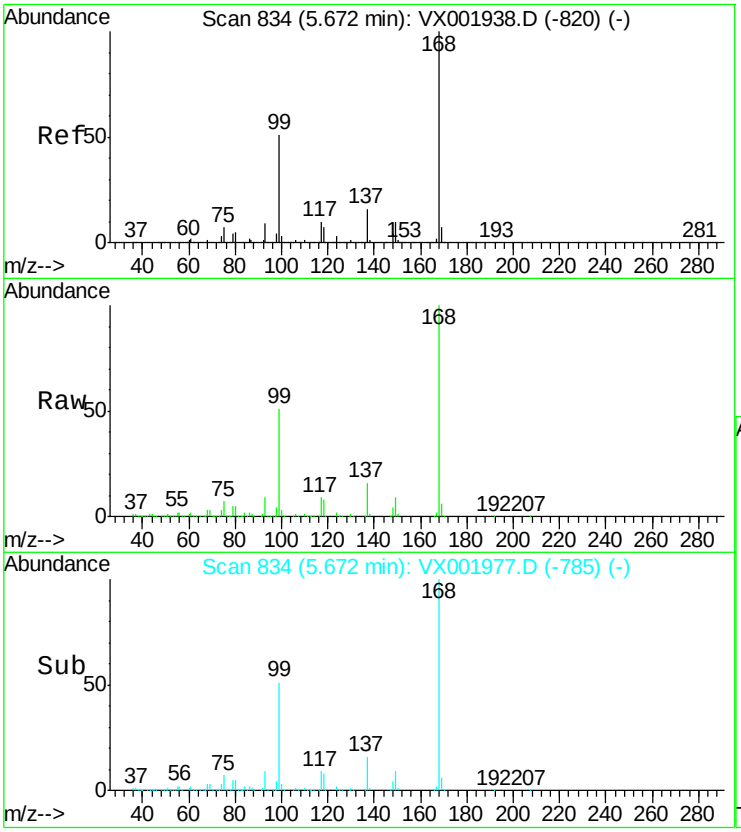
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ETS

Quant Time: May 26 02:08:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



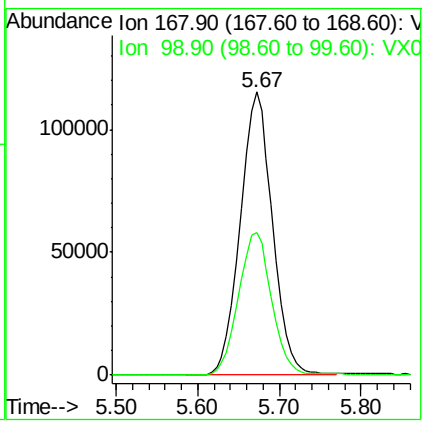


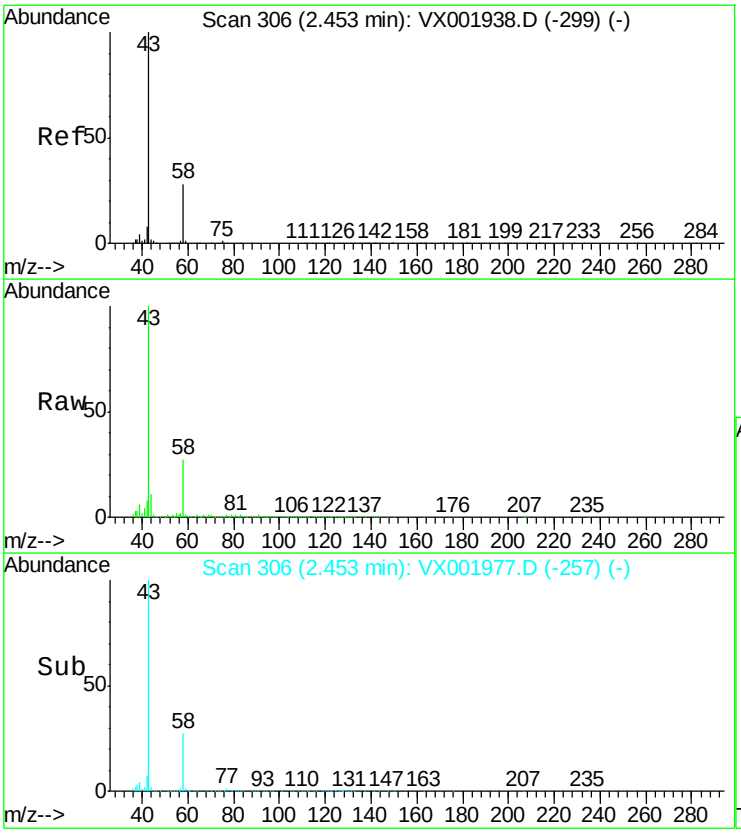
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
ETS

Tgt Ion:168 Resp: 316594

Ion	Ratio	Lower	Upper
168	100		
99	50.5	41.0	61.4

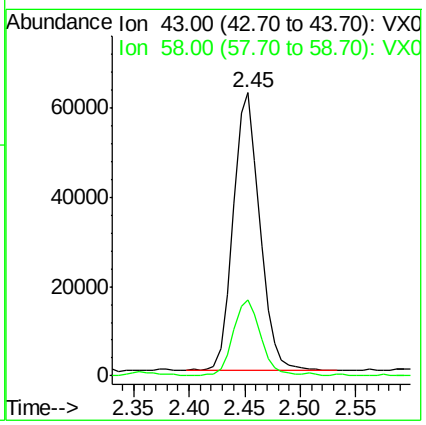


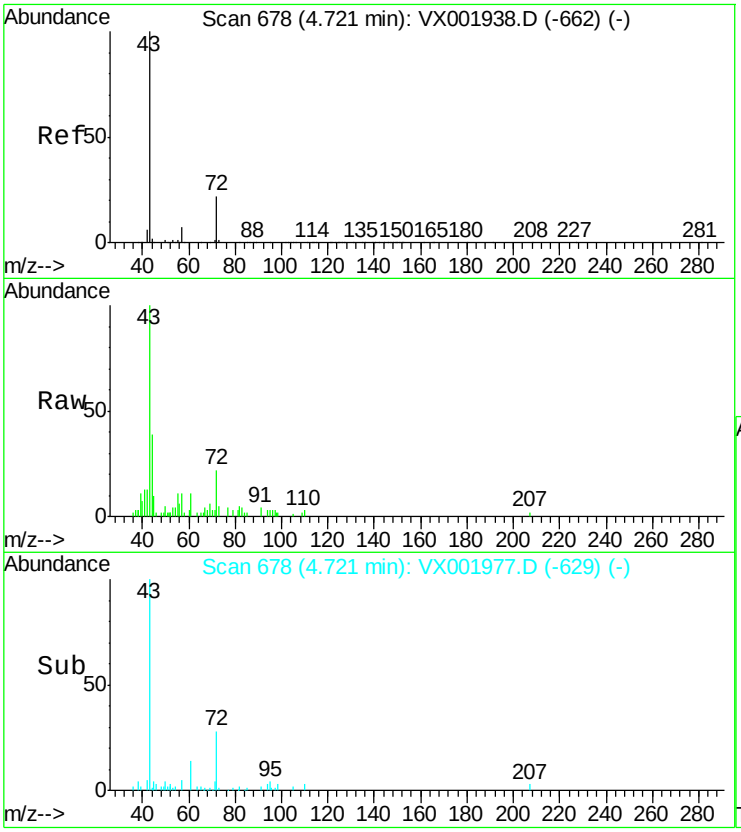


#16
Acetone
Concen: 47.000 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion: 43 Resp: 102649

Ion	Ratio	Lower	Upper
43	100		
58	27.0	22.3	33.5



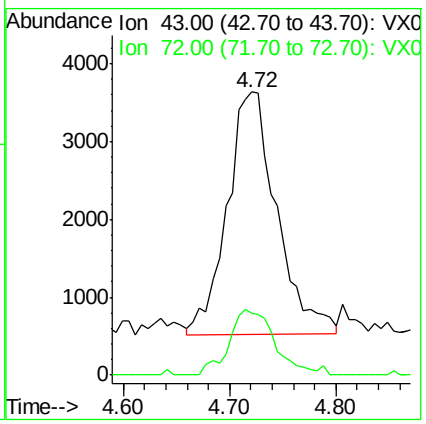


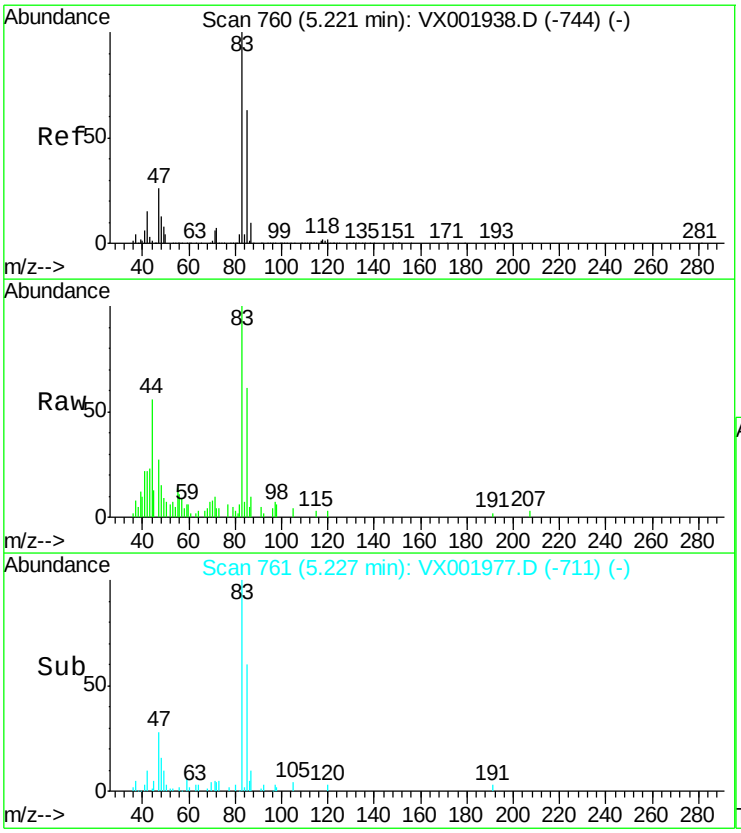
#25
2-Butanone
Concen: 2.538 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
ETS

Tgt Ion: 43 Resp: 10159

Ion	Ratio	Lower	Upper
43	100		
72	26.2	17.9	26.9

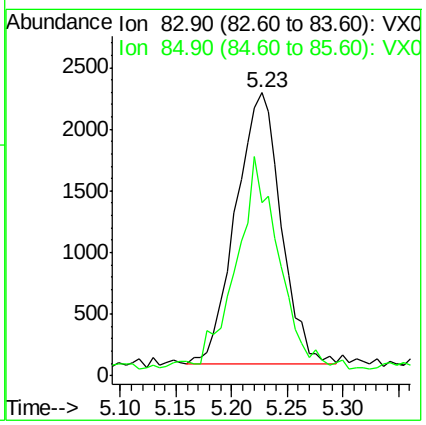


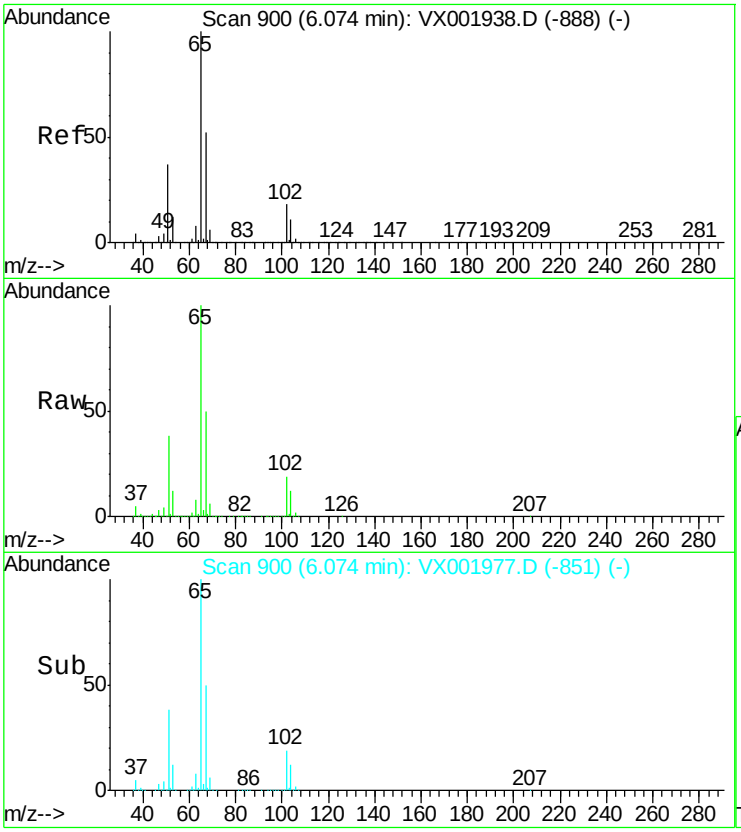


#30
Chloroform
Concen: 0.738 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion: 83 Resp: 6227

Ion	Ratio	Lower	Upper
83	100		
85	59.1	50.9	76.3



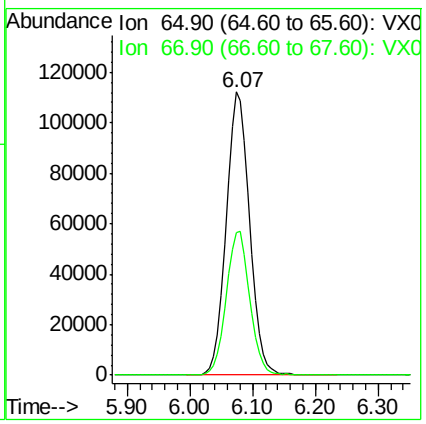


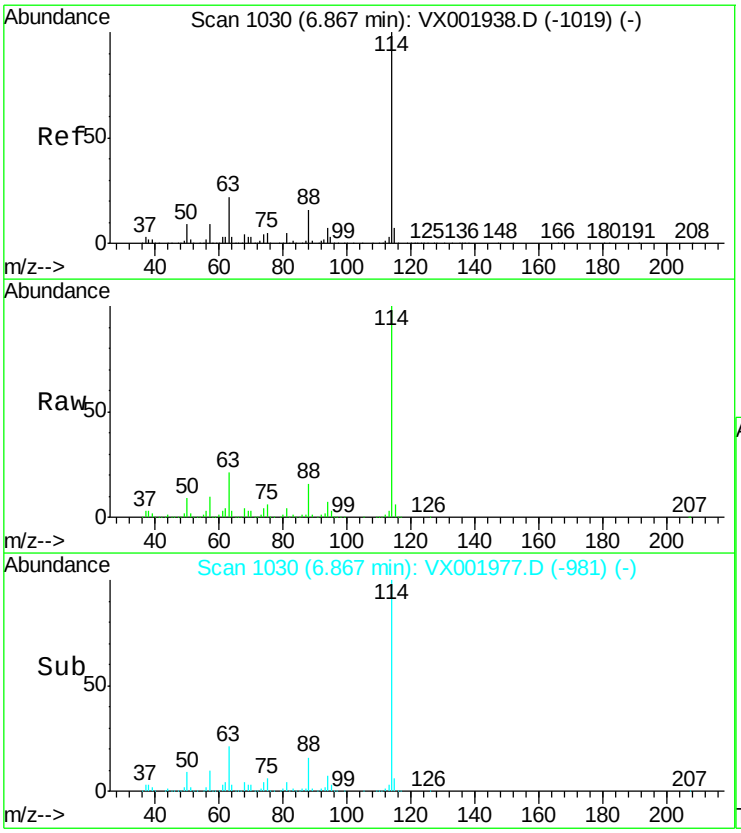
#33
1,2-Dichloroethane-d4
Concen: 50.982 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Instrument : MSVOA_X
ClientSampleId : ETS

Tgt Ion: 65 Resp: 288512

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	104.0

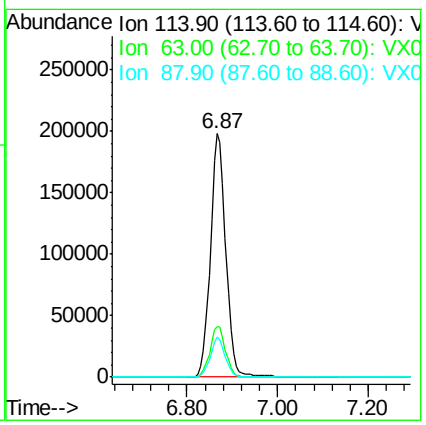


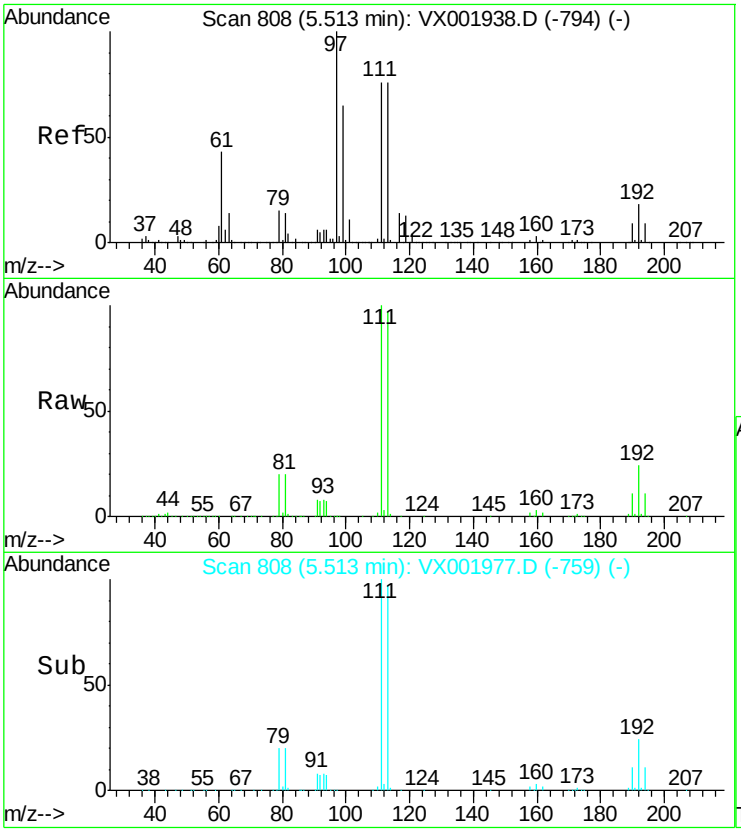


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion:114 Resp: 473643

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	16.2	0.0	31.6



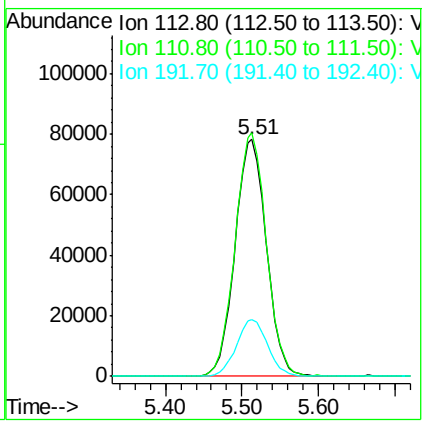


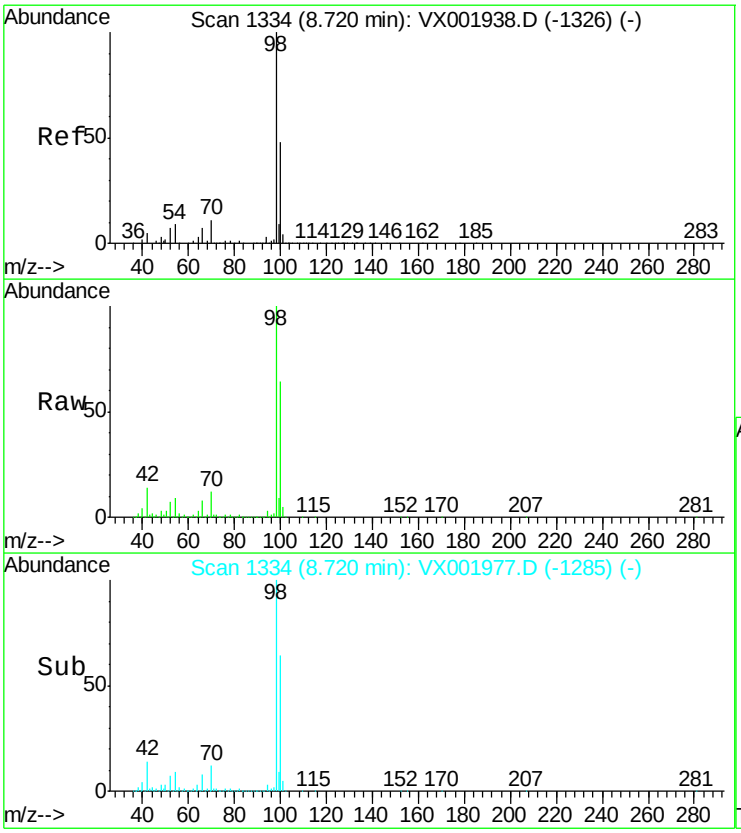
#35
Dibromofluoromethane
Concen: 47.086 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
ETS

Tgt Ion:113 Resp: 223021

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.8	18.9	28.3

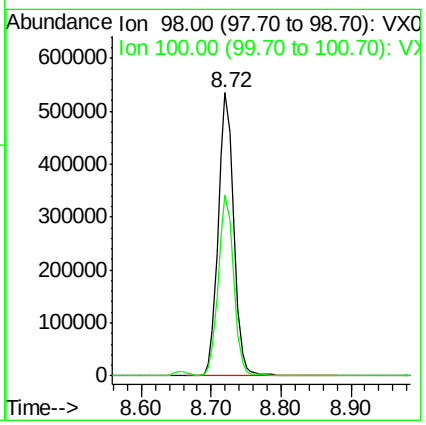


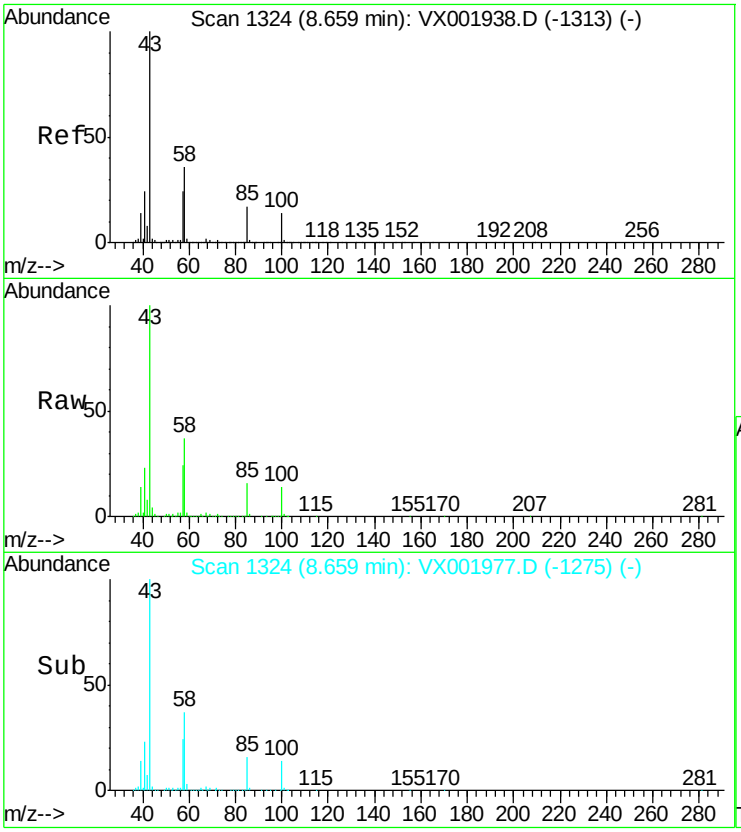


#50
Toluene-d8
Concen: 48.231 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion: 98 Resp: 827047

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3



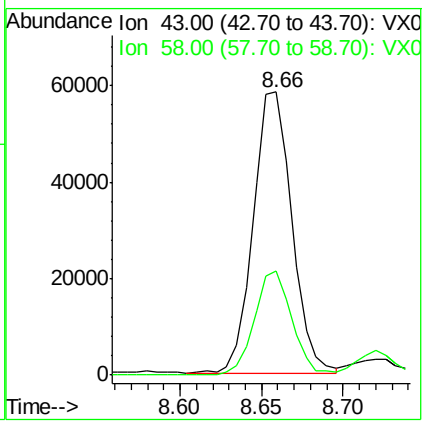


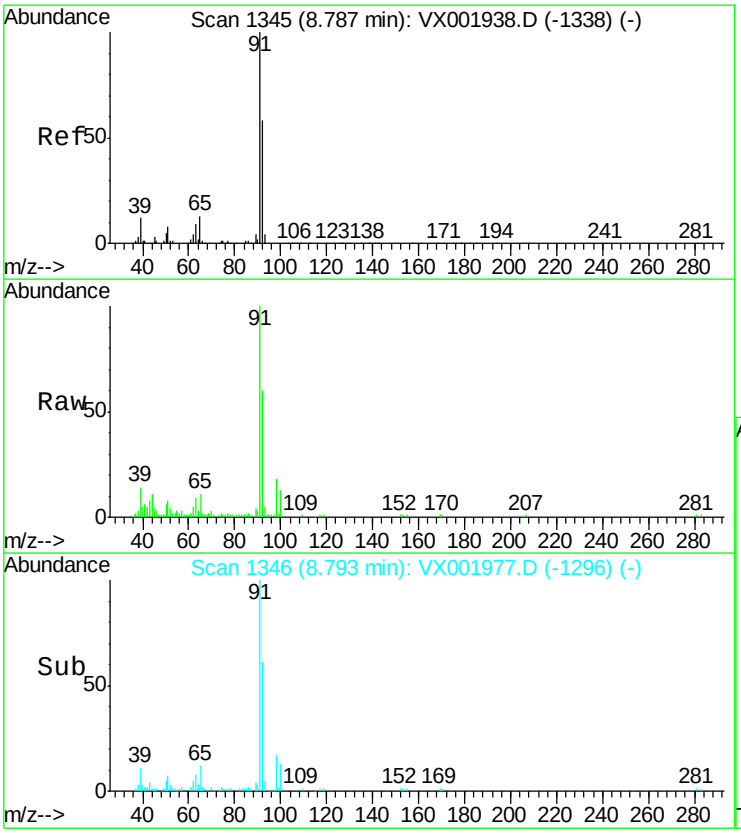
#51
4-Methyl-2-Pentanone
Concen: 11.059 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
ETS

Tgt Ion: 43 Resp: 95410

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.5	42.7

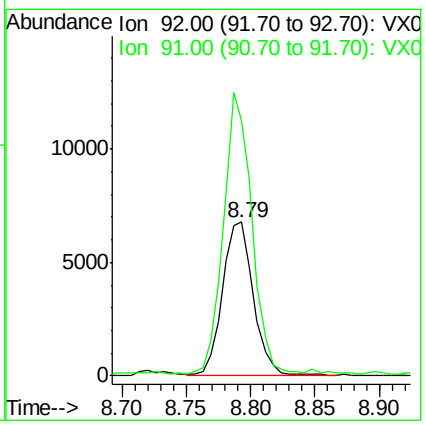


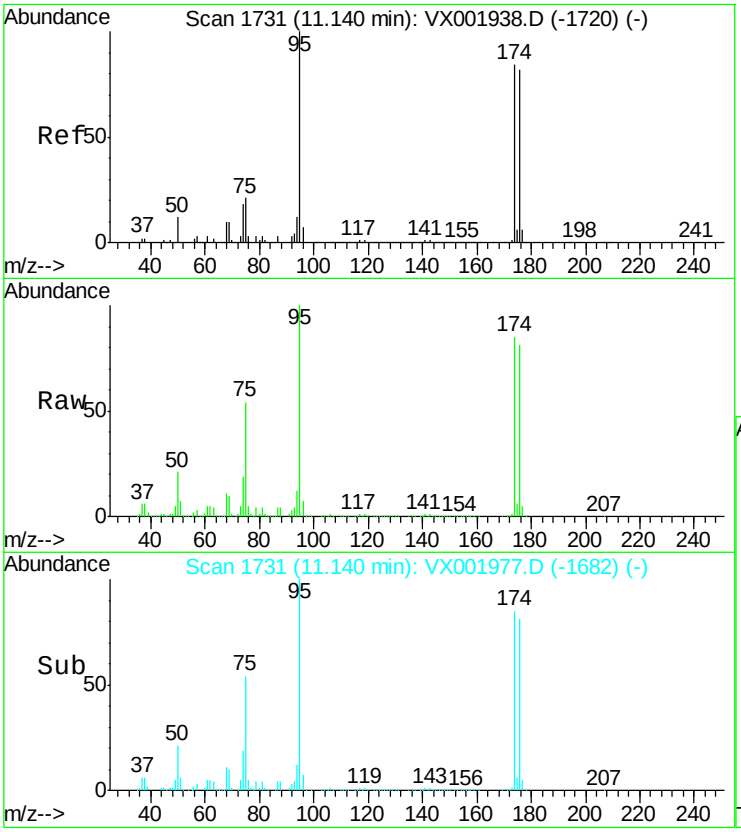


#52
Toluene
Concen: 0.931 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion: 92 Resp: 11433

Ion	Ratio	Lower	Upper
92	100		
91	167.4	139.4	209.2



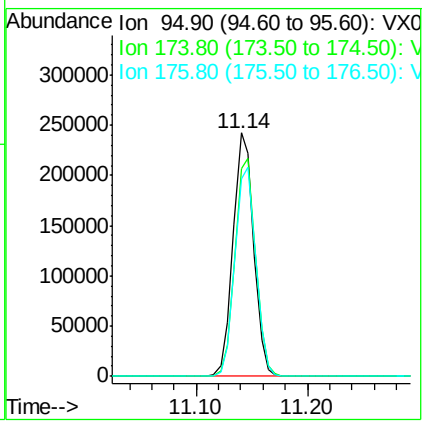


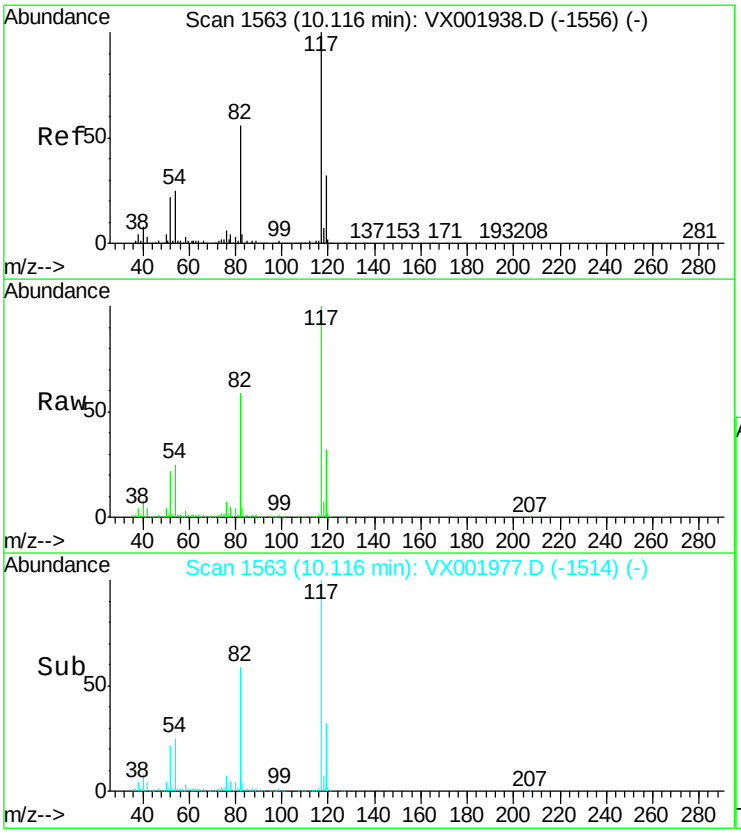
#62
4-Bromofluorobenzene
Concen: 46.293 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
ETS

Tgt Ion: 95 Resp: 310586

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	178.8
176	87.6	0.0	175.6

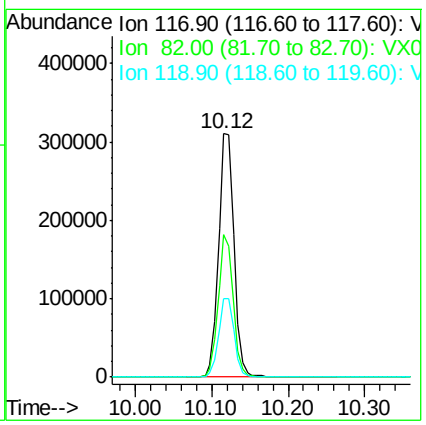


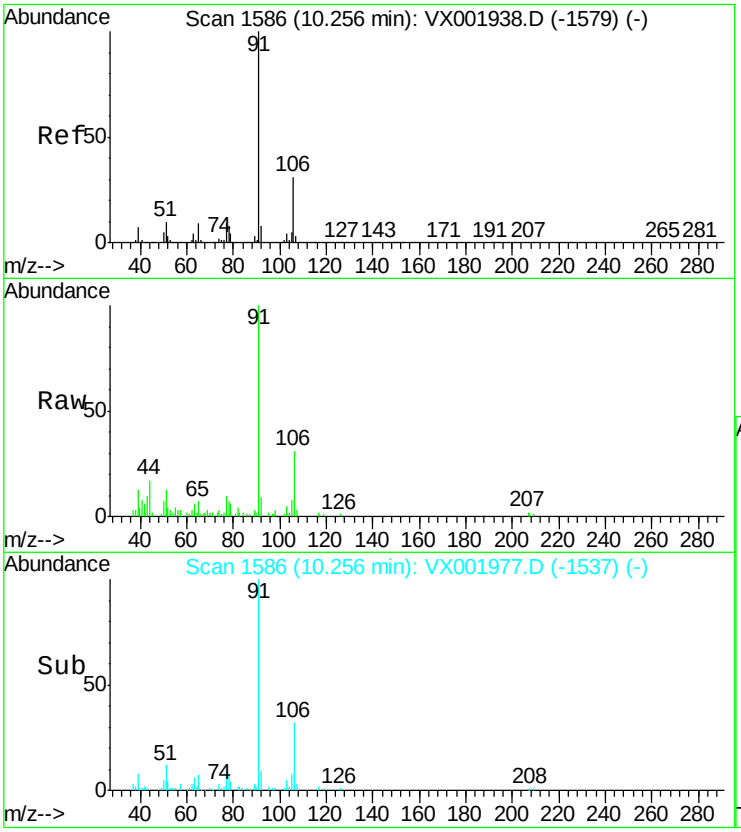


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion:117 Resp: 433777

Ion	Ratio	Lower	Upper
117	100		
82	58.6	44.8	67.2
119	32.1	25.5	38.3



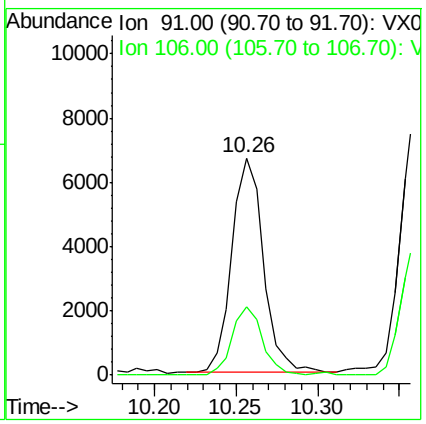


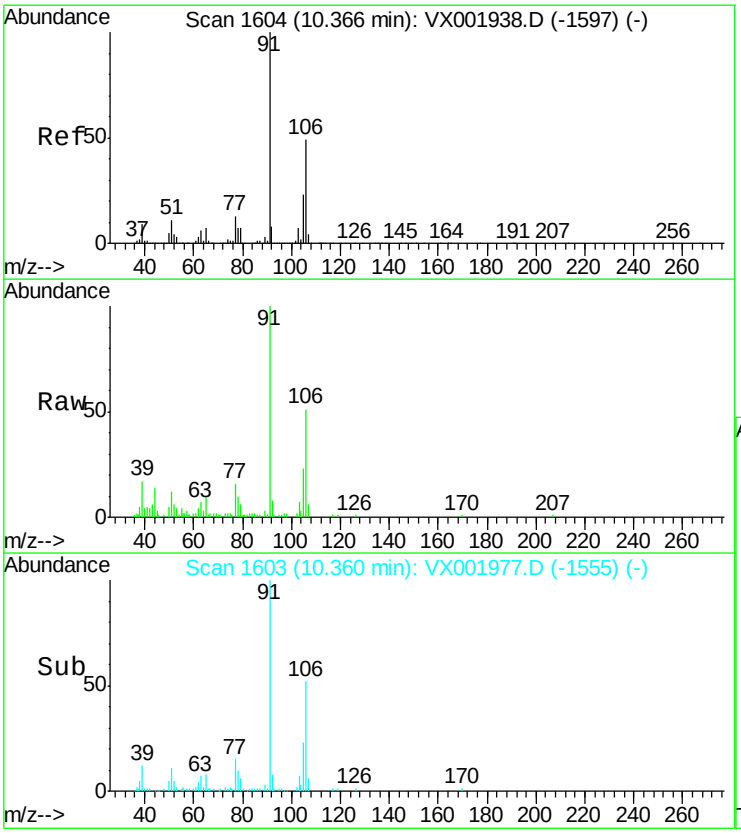
#67
Ethyl Benzene
Concen: 0.380 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Instrument : MSVOA_X
ClientSampleId : ETS

Tgt Ion: 91 Resp: 9078

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.0	37.6

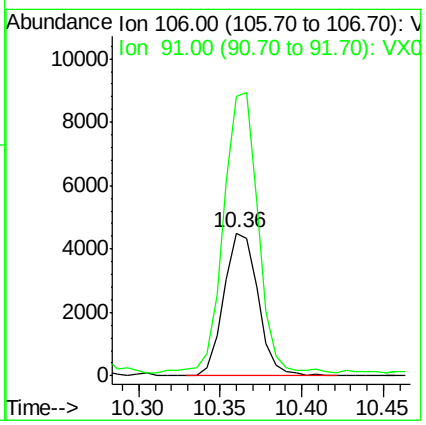


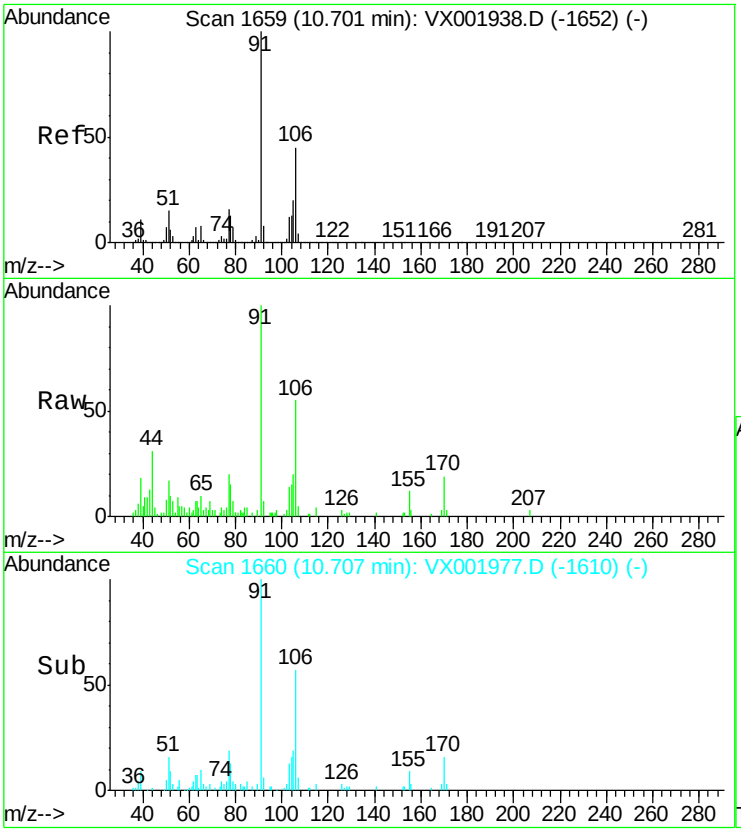


#68
m/p-Xylenes
Concen: 0.715 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion:106 Resp: 6527

Ion	Ratio	Lower	Upper
106	100		
91	199.7	165.0	247.6



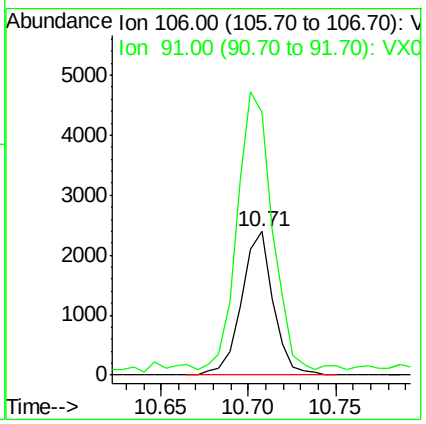


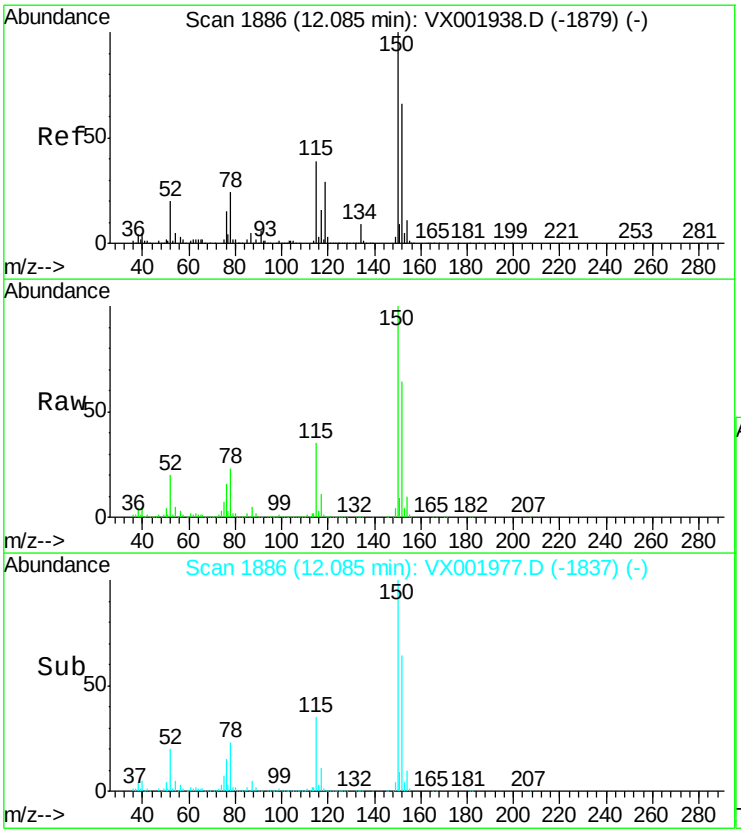
#69
o-Xylene
Concen: 0.331 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
ETS

Tgt Ion:106 Resp: 3021

Ion	Ratio	Lower	Upper
106	100		
91	210.1	108.7	325.9

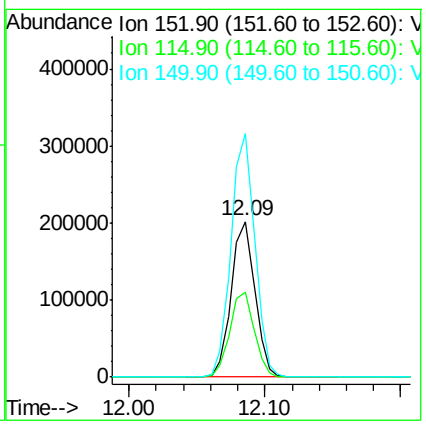


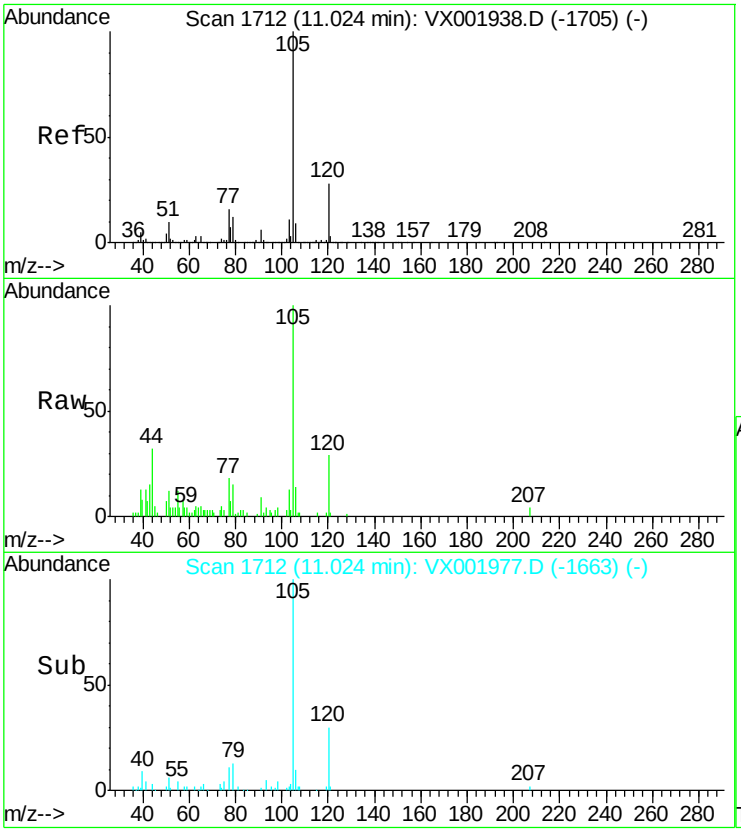


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion:152 Resp: 245507

Ion	Ratio	Lower	Upper
152	100		
115	56.2	42.3	126.8
150	157.3	0.0	351.0



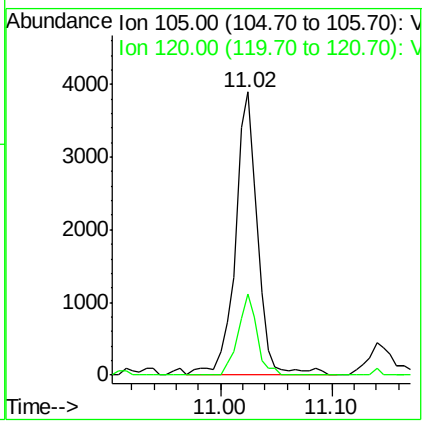


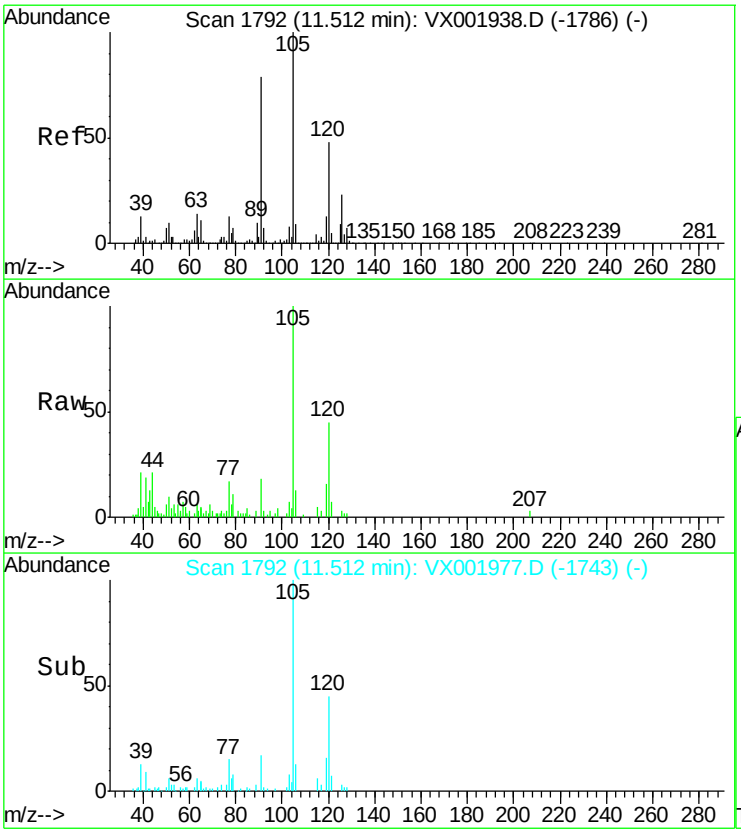
#73
Isopropylbenzene
Concen: 0.259 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
ETS

Tgt Ion:105 Resp: 5392

Ion	Ratio	Lower	Upper
105	100		
120	24.4	13.6	40.7

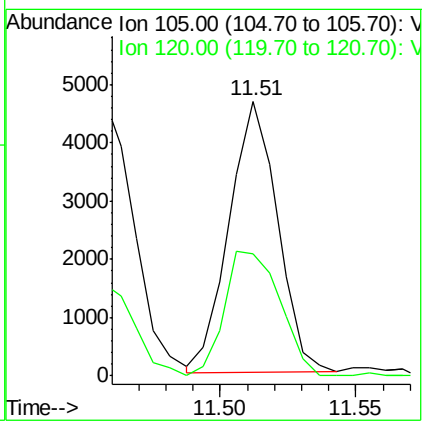


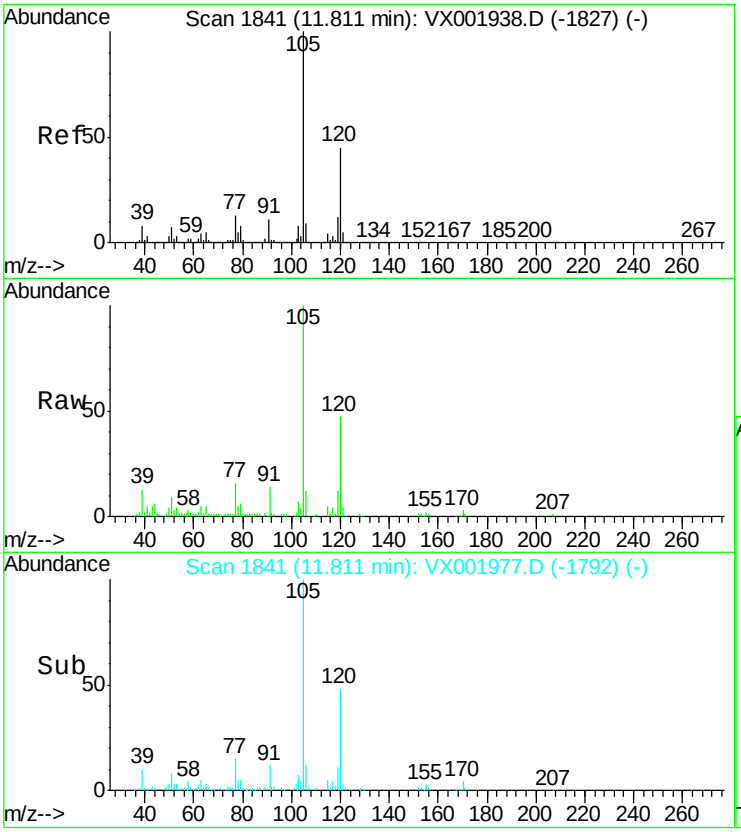


#80
1,3,5-Trimethylbenzene
Concen: 0.324 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion:105 Resp: 5755

Ion	Ratio	Lower	Upper
105	100		
120	52.6	24.1	72.4



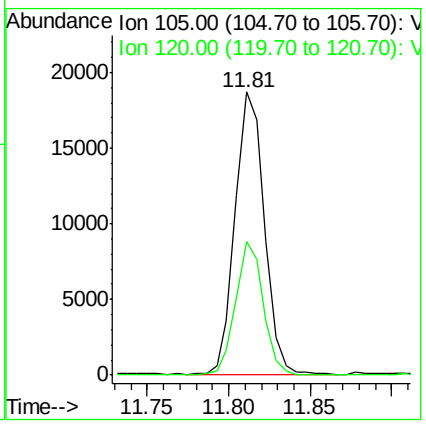


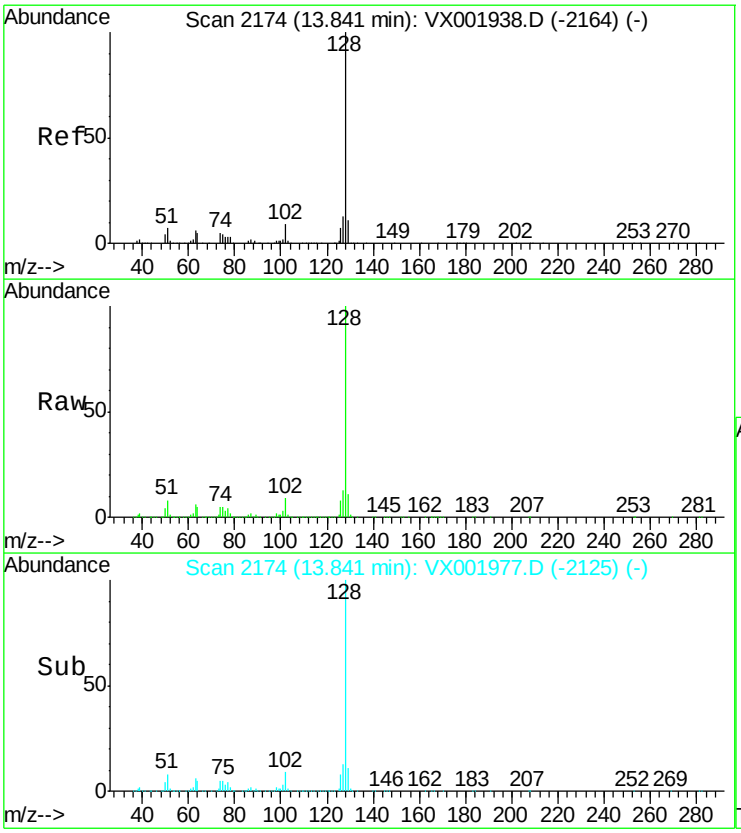
#84
1,2,4-Trimethylbenzene
Concen: 1.269 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Instrument :
MSVOA_X
ClientSampleId :
ETS

Tgt Ion:105 Resp: 23296

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.1	66.5





#95
Naphthalene
Concen: 135.092 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001977.D
Acq: 25 May 2018 15:16

Tgt Ion:128 Resp: 2995436

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.1	8.8	13.2