Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\
Data File : VX001360.D
Acq On : 03 May 2018 15:40
Operator : JC/MD
Sample : J2681-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : NB-08-050218-A

Quant Time: May 04 07:56:27 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	184708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	261148	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	235735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	127347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	109297	42.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.50%			
35) Dibromofluoromethane	5.51	113	91160	40.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.04%			
50) Toluene-d8	8.72	98	338039	42.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.12%			
62) 4-Bromofluorobenzene	11.14	95	115438	35.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.82%			
Target Compounds						Qvalue
16) Acetone	2.45	43	6998	6.41	ug/l	99
18) Methyl Acetate	2.79	43	4022	1.56	ug/l	95
20) Methylene Chloride	2.86	84	8437	2.78	ug/l	92
67) Ethyl Benzene	10.26	91	72476	6.86	ug/l	98
68) m/p-Xylenes	10.37	106	21011	5.05	ug/l	99
69) o-Xylene	10.71	106	23909	5.93	ug/l	99
73) Isopropylbenzene	11.02	105	10744	1.26	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	11736	1.64	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	45290	6.18	ug/l	98
95) Naphthalene	13.84	128	1874083	201.10	ug/l	100

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

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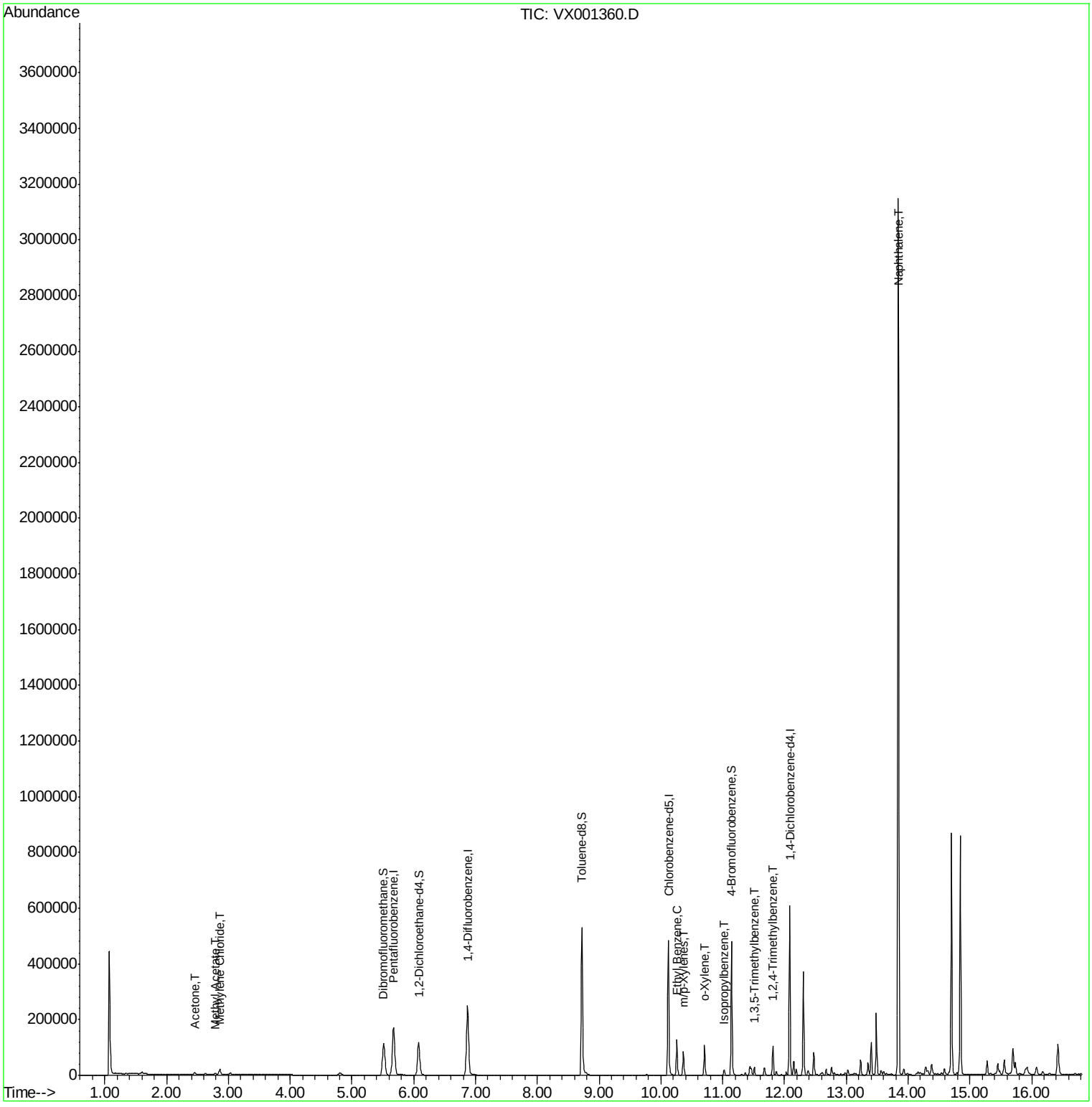
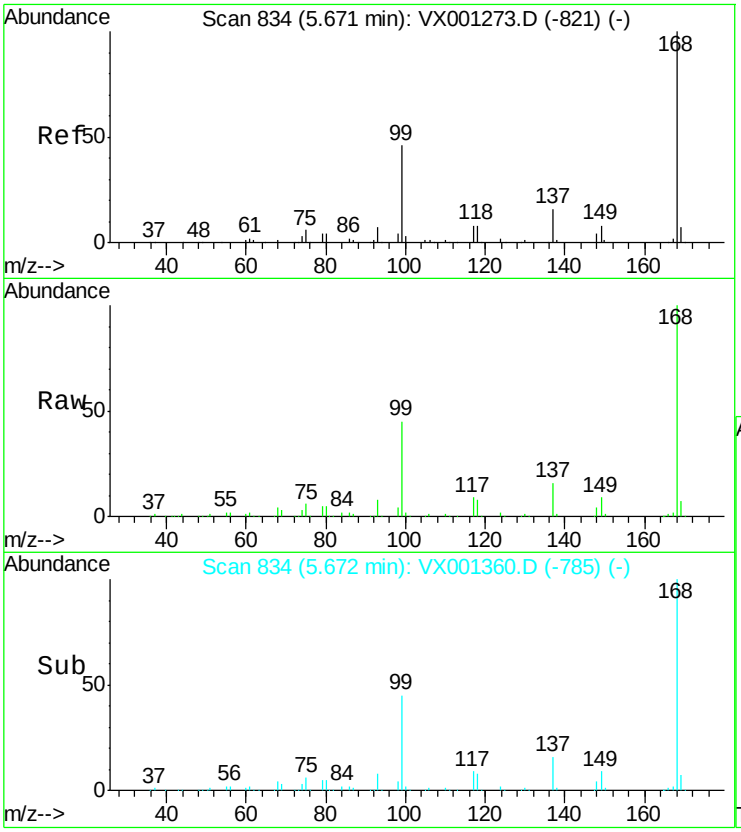
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



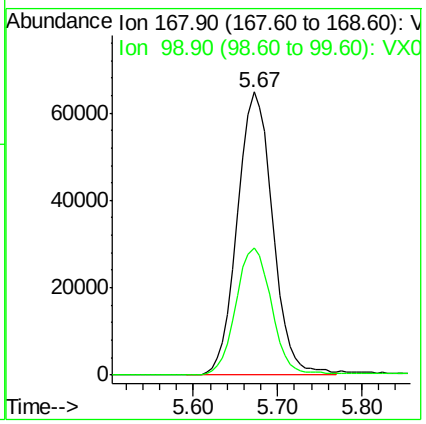


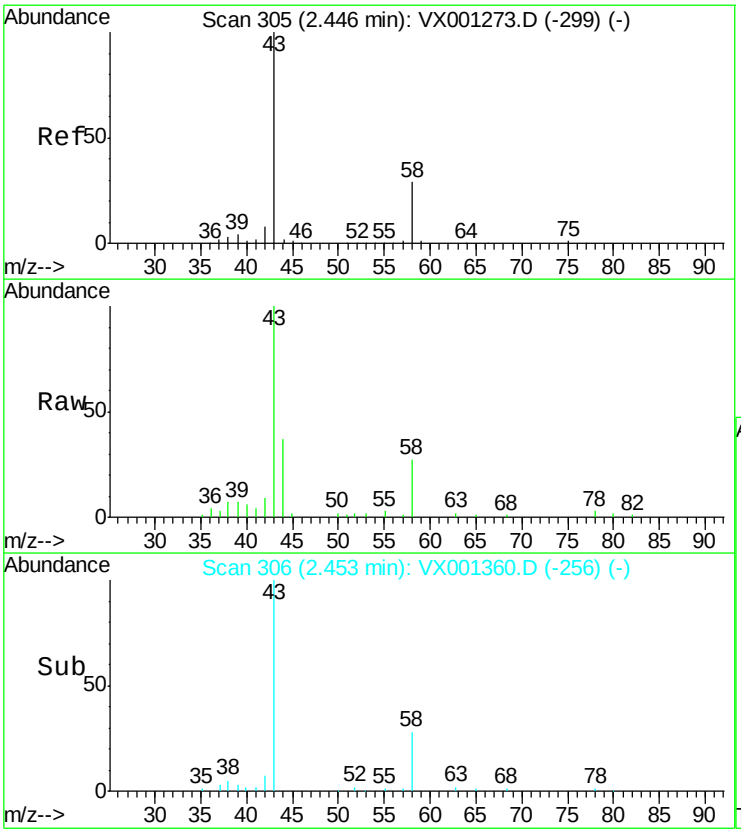
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion:168 Resp: 184708

Ion	Ratio	Lower	Upper
168	100		
99	44.8	36.5	54.7

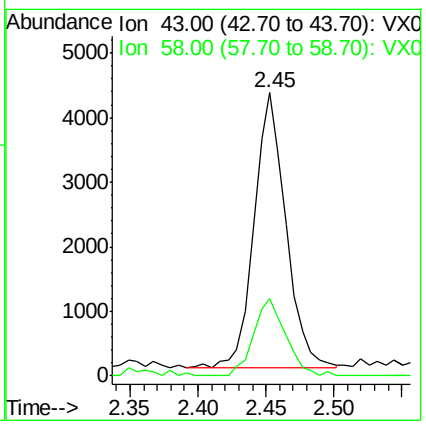


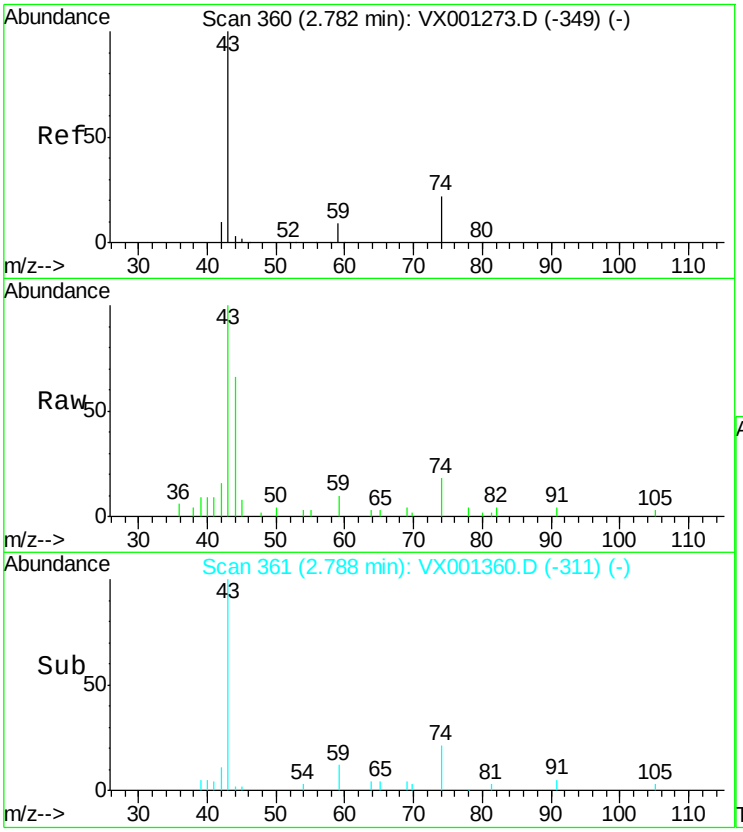


#16
Acetone
Concen: 6.41 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion: 43 Resp: 6998

Ion	Ratio	Lower	Upper
43	100		
58	28.0	22.8	34.2



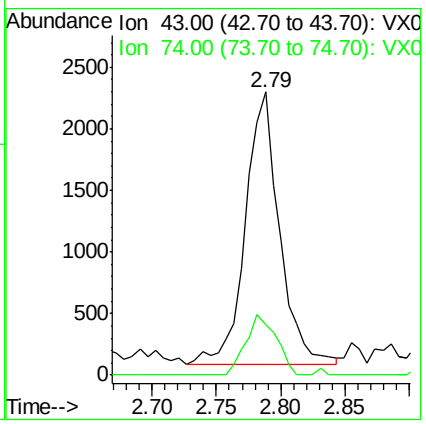


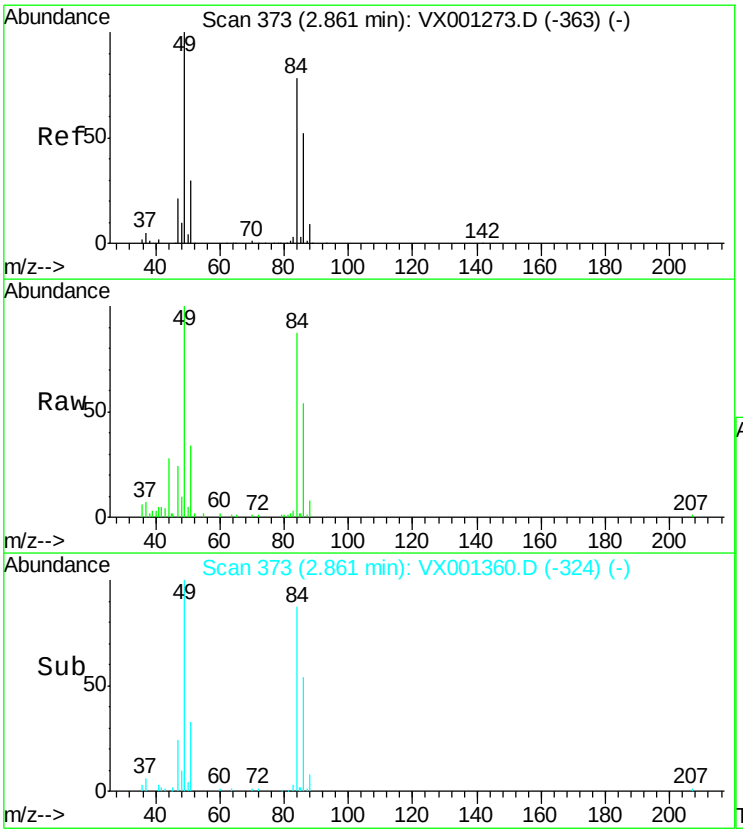
#18
Methyl Acetate
Concen: 1.56 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion: 43 Resp: 4022

Ion	Ratio	Lower	Upper
43	100		
74	19.8	17.8	26.6

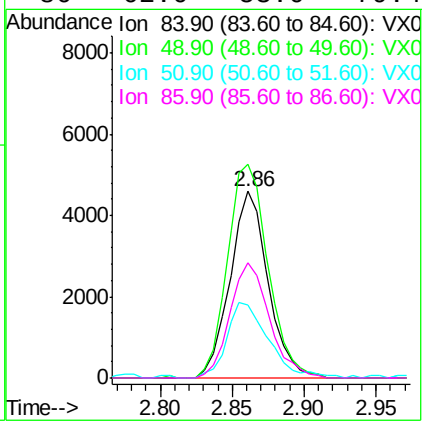


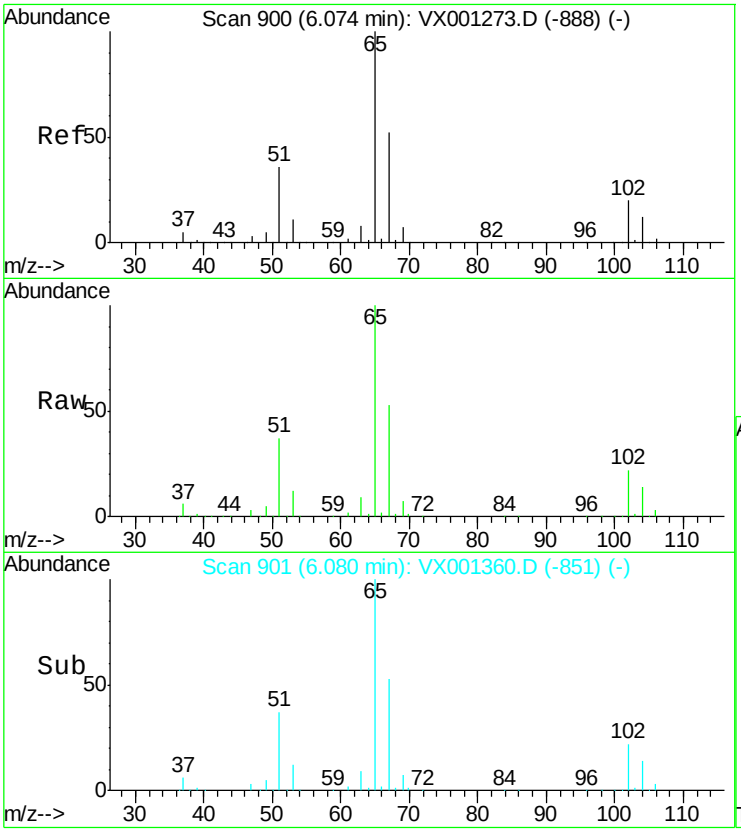


#20
Methylene Chloride
Concen: 2.78 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion: 84 Resp: 8437

Ion	Ratio	Lower	Upper
84	100		
49	114.6	102.8	154.2
51	39.0	30.9	46.3
86	62.0	53.0	79.4



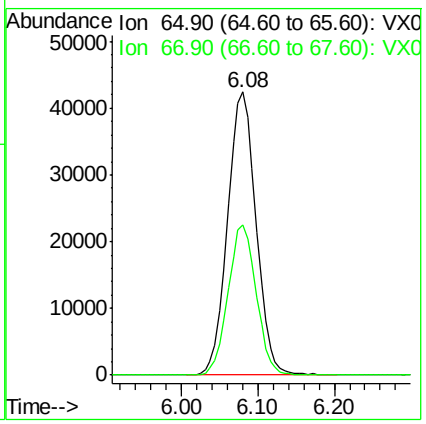


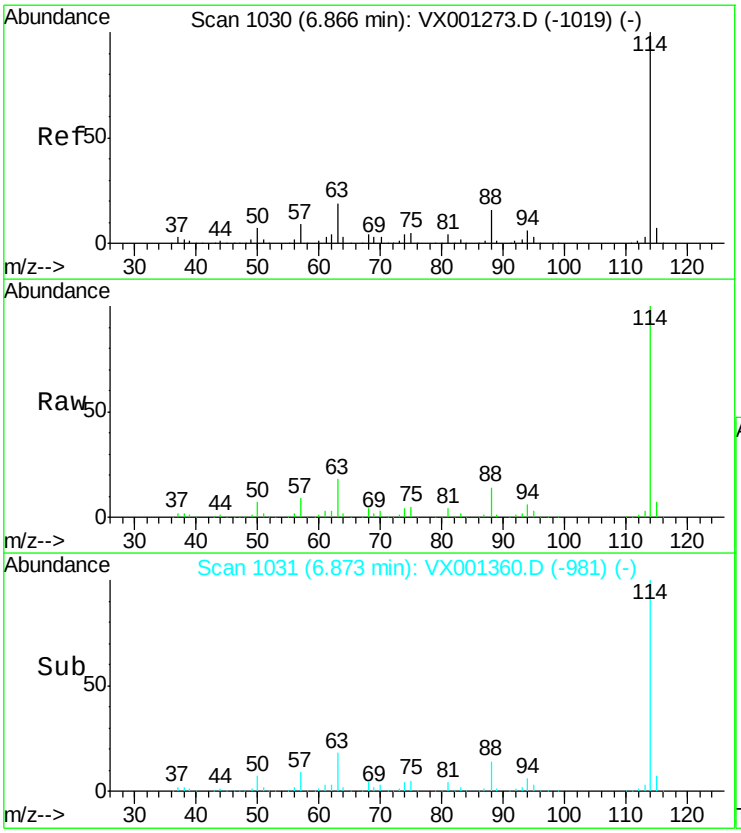
#33
1,2-Dichloroethane-d4
Concen: 42.75 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion: 65 Resp: 109297

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.8

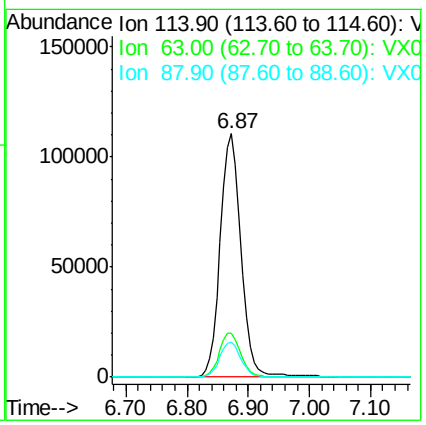


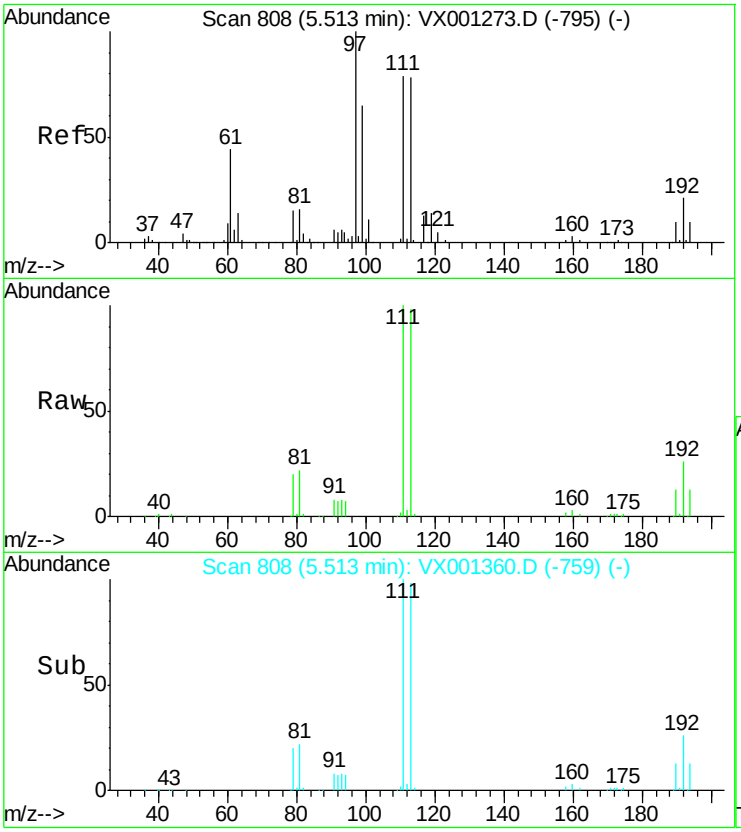


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion:114 Resp: 261148

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.8
88	14.2	0.0	32.2



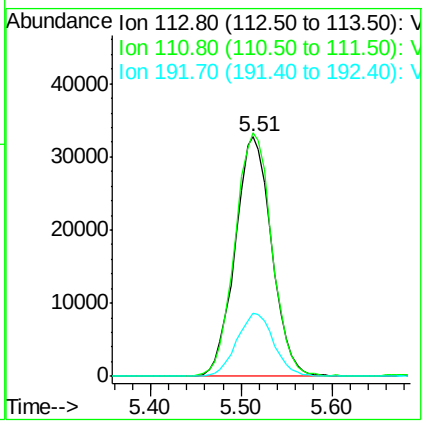


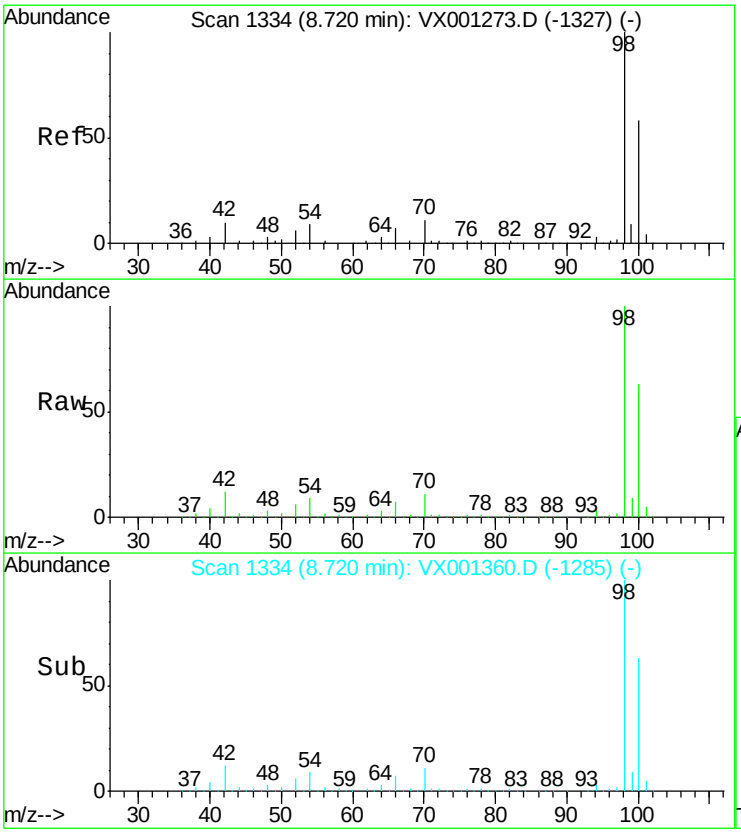
#35
Dibromofluoromethane
Concen: 40.52 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion:113 Resp: 91160

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.2	121.8
192	26.6	20.7	31.1

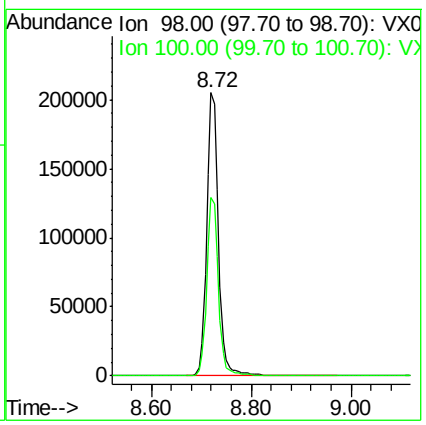


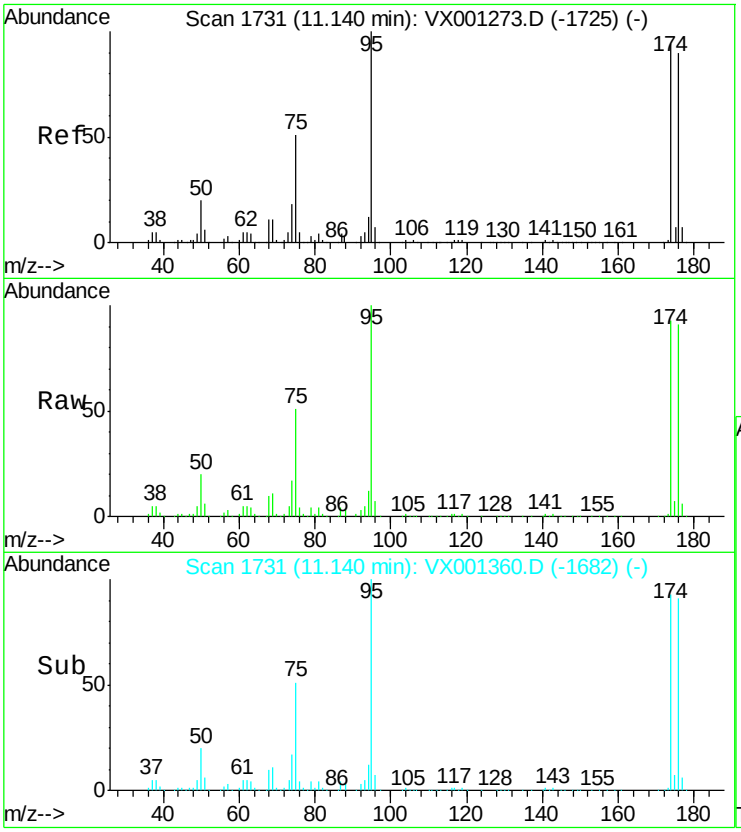


#50
Toluene-d8
Concen: 42.06 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion: 98 Resp: 338039

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.4



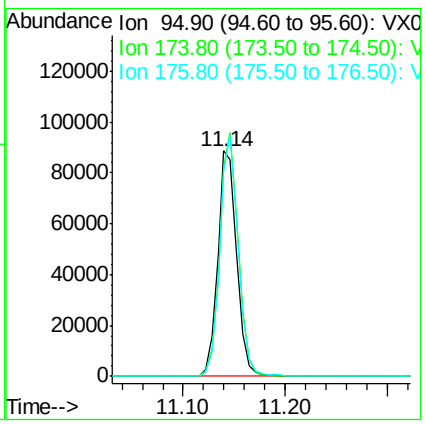


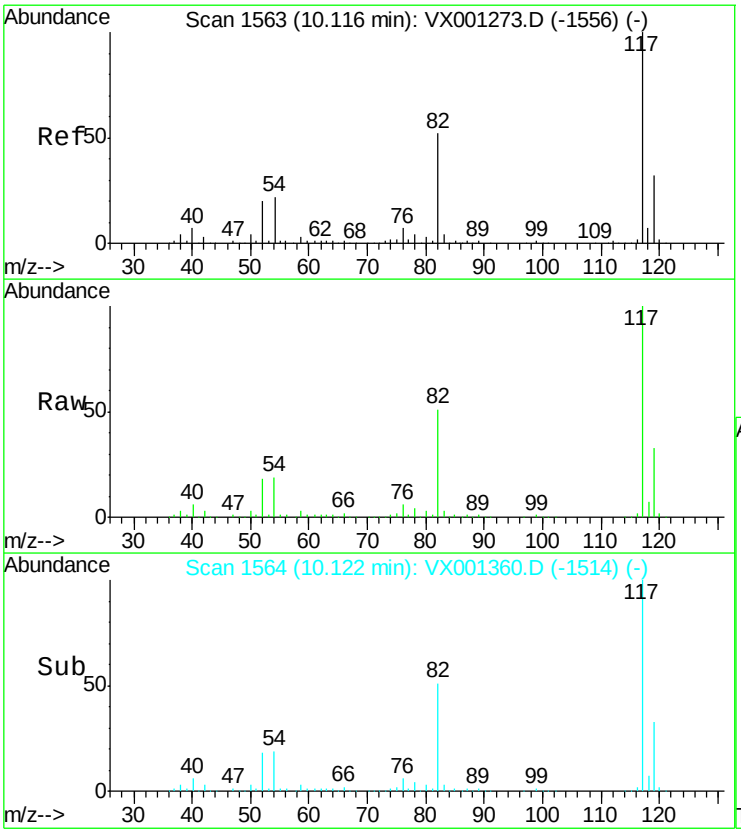
#62
4-Bromofluorobenzene
Concen: 35.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion: 95 Resp: 115438

Ion	Ratio	Lower	Upper
95	100		
174	105.1	0.0	201.8
176	102.4	0.0	197.2

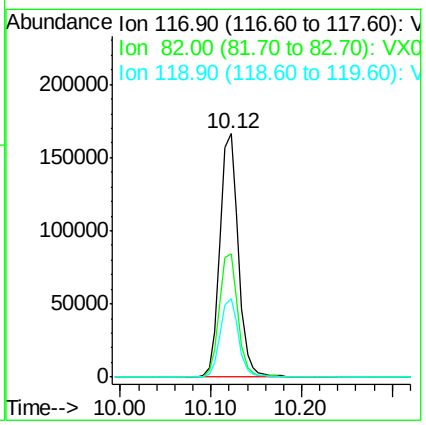


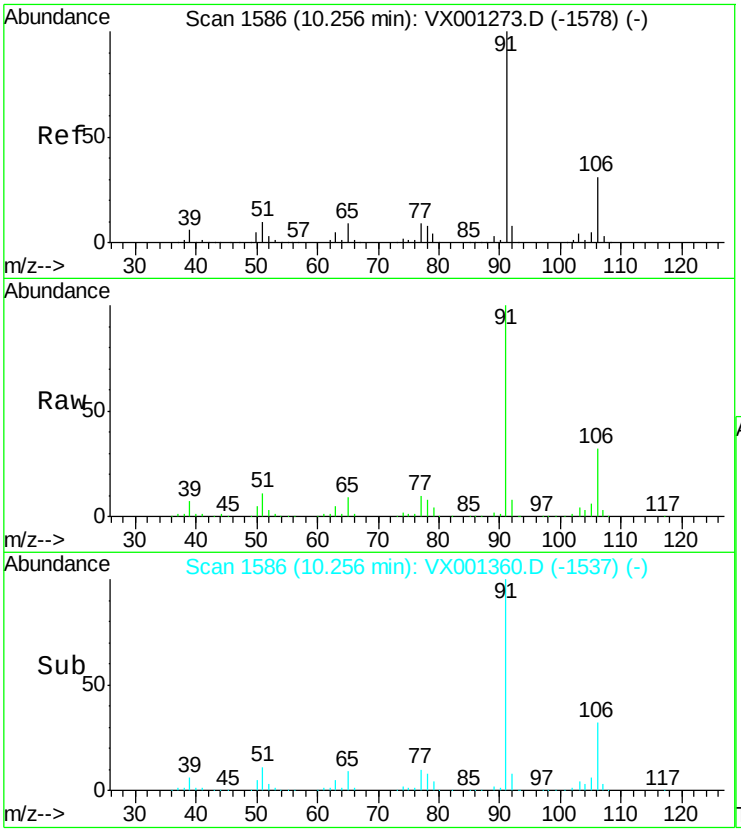


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion:117 Resp: 235735

Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.4	62.0
119	32.5	25.5	38.3



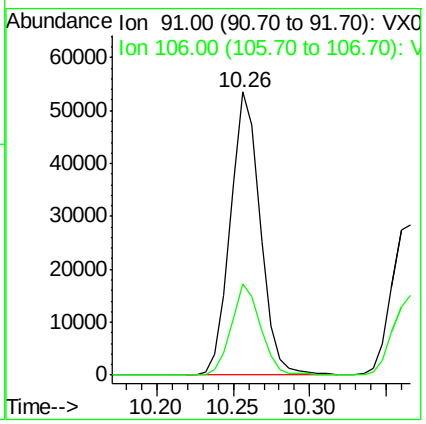


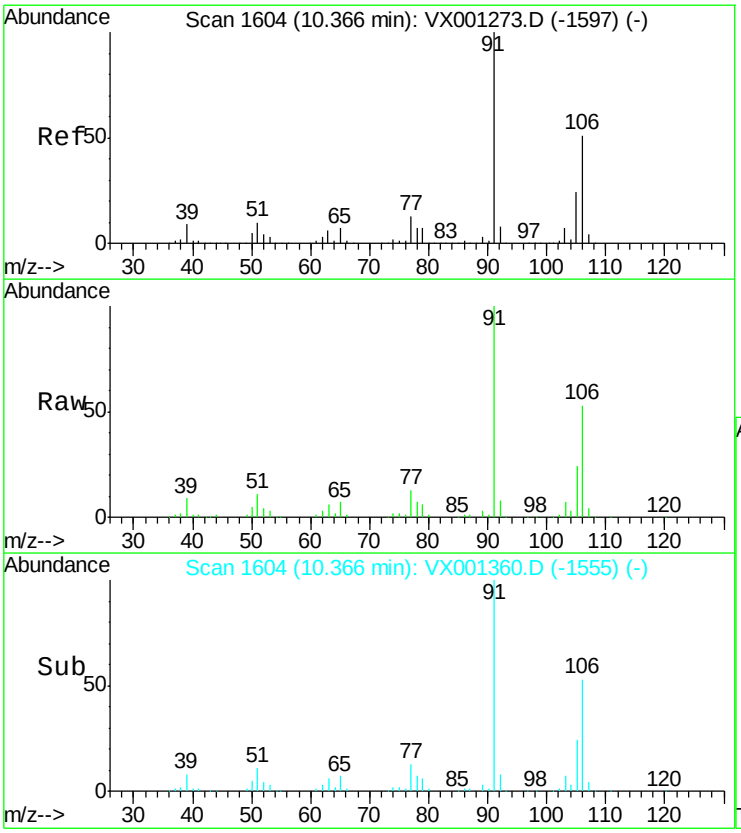
#67
Ethyl Benzene
Concen: 6.86 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion: 91 Resp: 72476

Ion	Ratio	Lower	Upper
91	100		
106	32.2	24.9	37.3

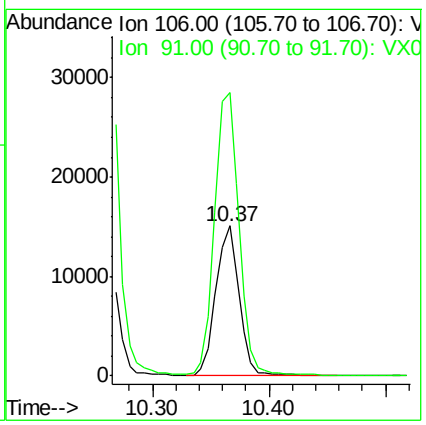


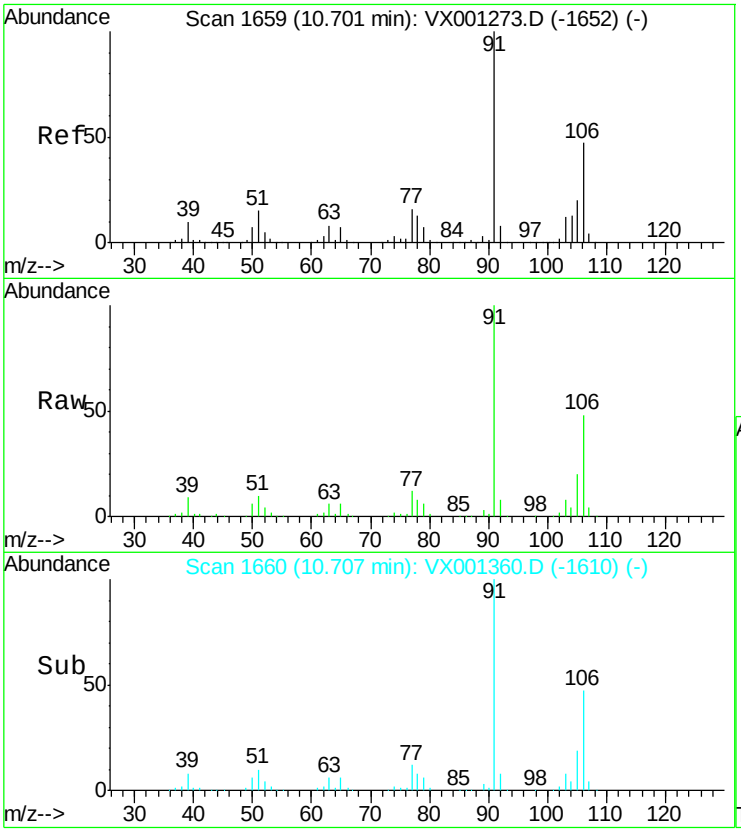


#68
m/p-Xylenes
Concen: 5.05 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion:106 Resp: 21011

Ion	Ratio	Lower	Upper
106	100		
91	197.5	159.4	239.2



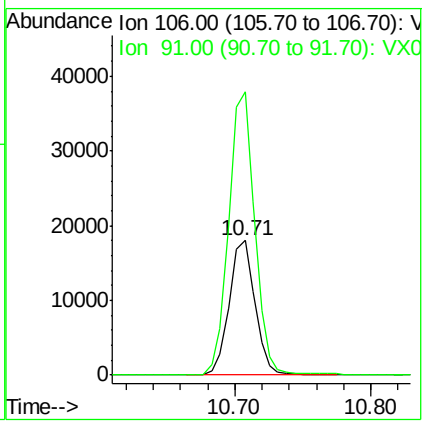


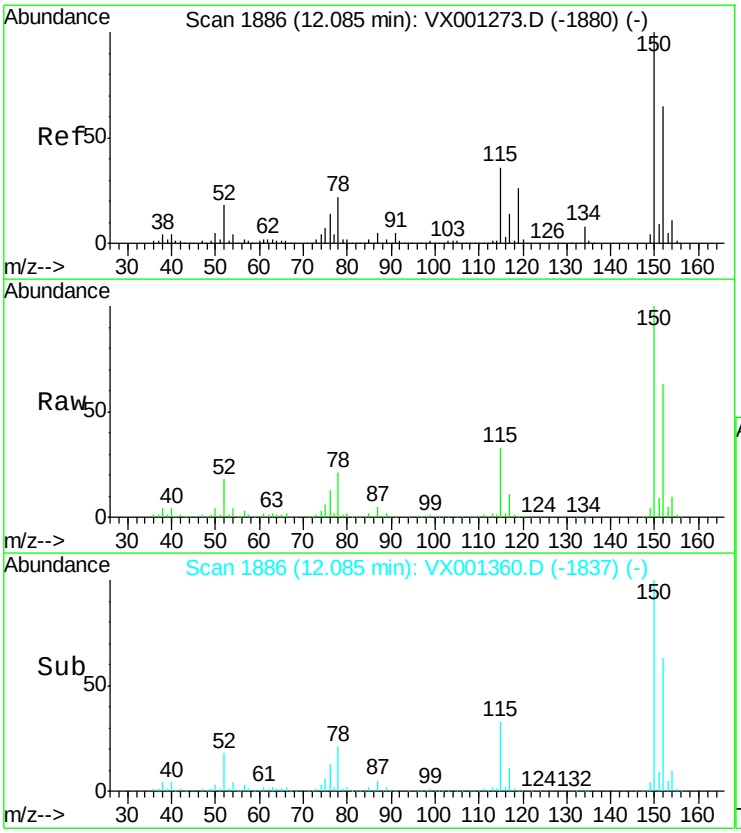
#69
o-Xylene
Concen: 5.93 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion:106 Resp: 23909

Ion	Ratio	Lower	Upper
106	100		
91	210.9	106.3	319.0

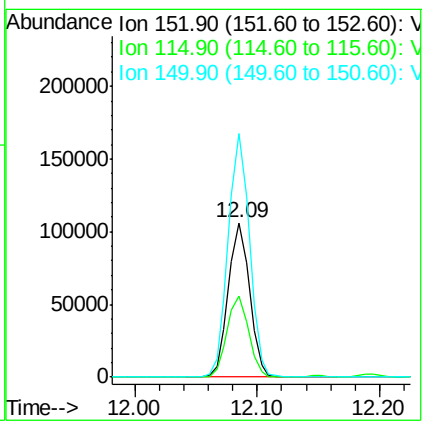


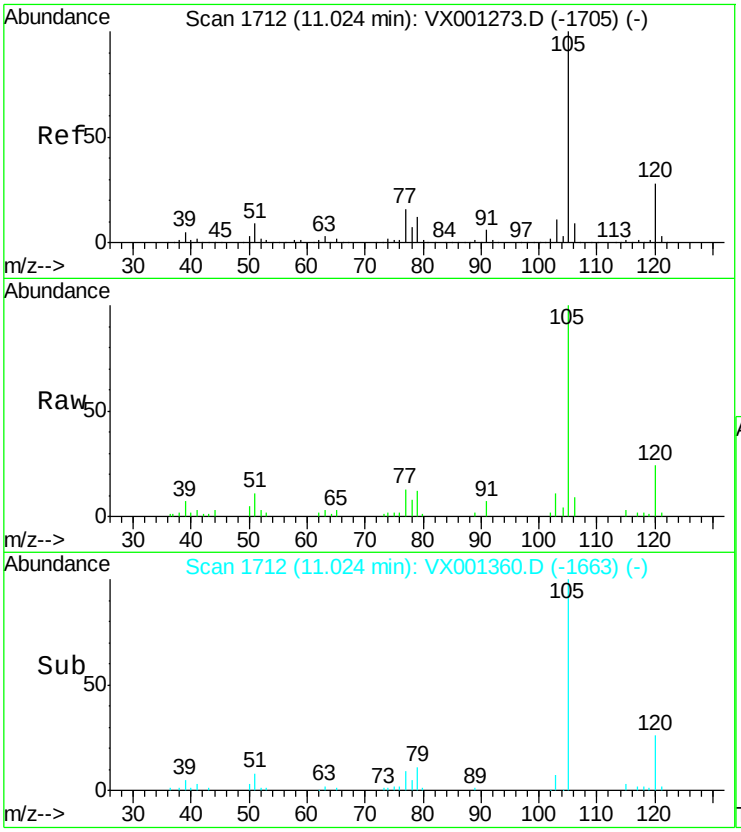


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion:152 Resp: 127347

Ion	Ratio	Lower	Upper
152	100		
115	53.0	38.6	115.7
150	158.1	0.0	349.2



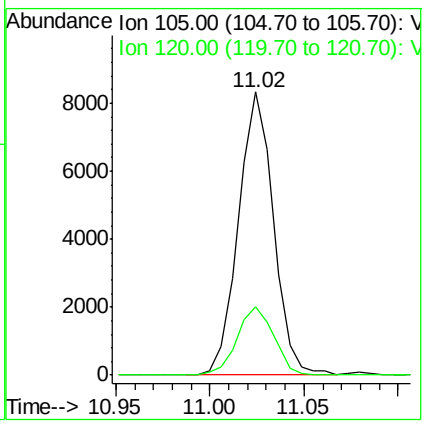


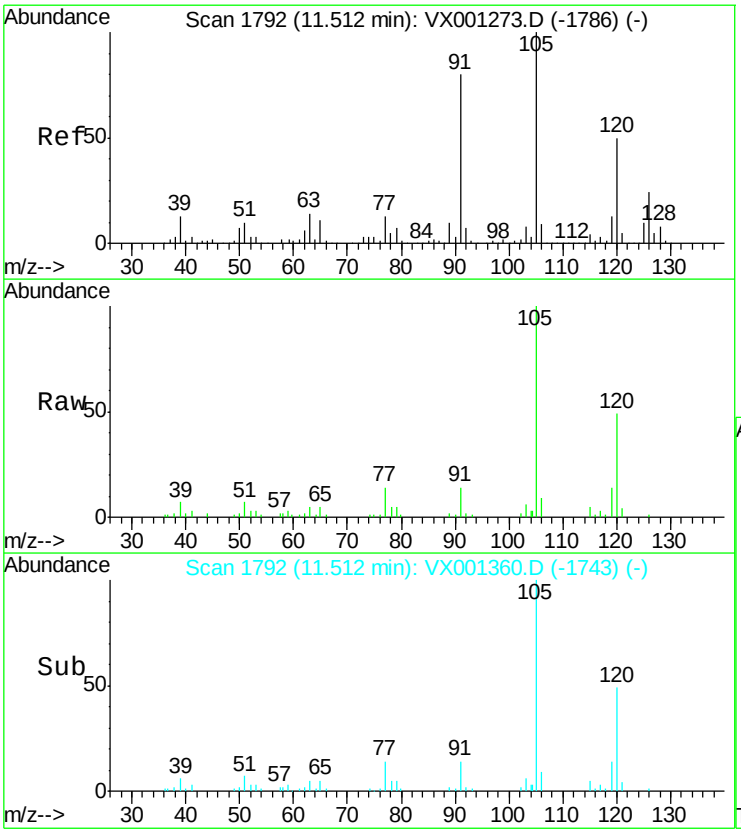
#73
Isopropylbenzene
Concen: 1.26 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion:105 Resp: 10744

Ion	Ratio	Lower	Upper
105	100		
120	25.2	13.7	41.1

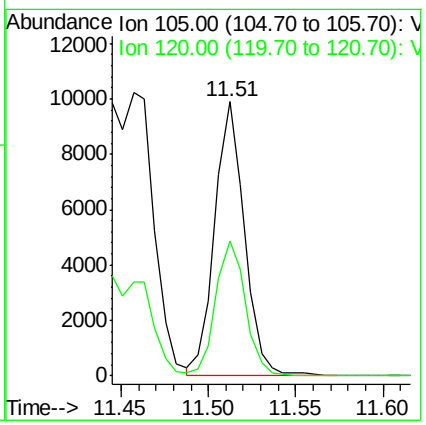


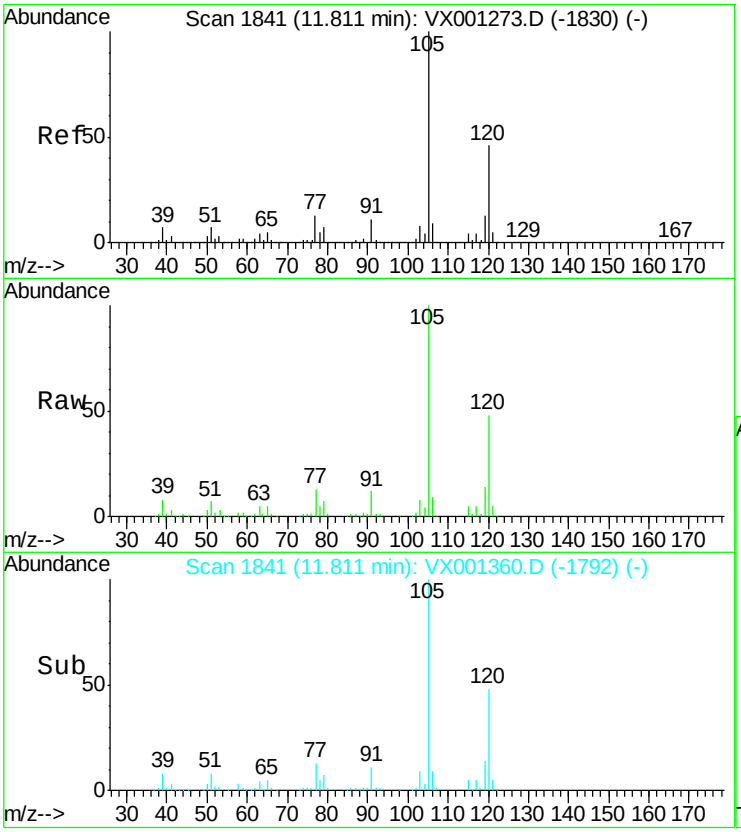


#80
1,3,5-Trimethylbenzene
Concen: 1.64 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion:105 Resp: 11736

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.6	74.0



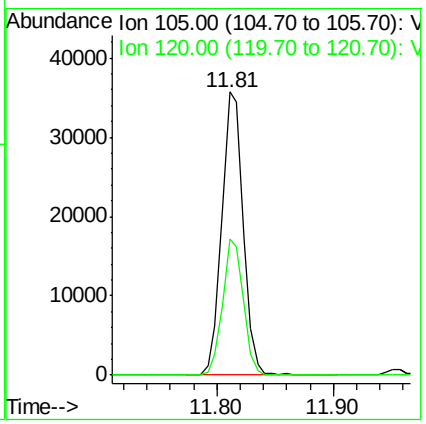


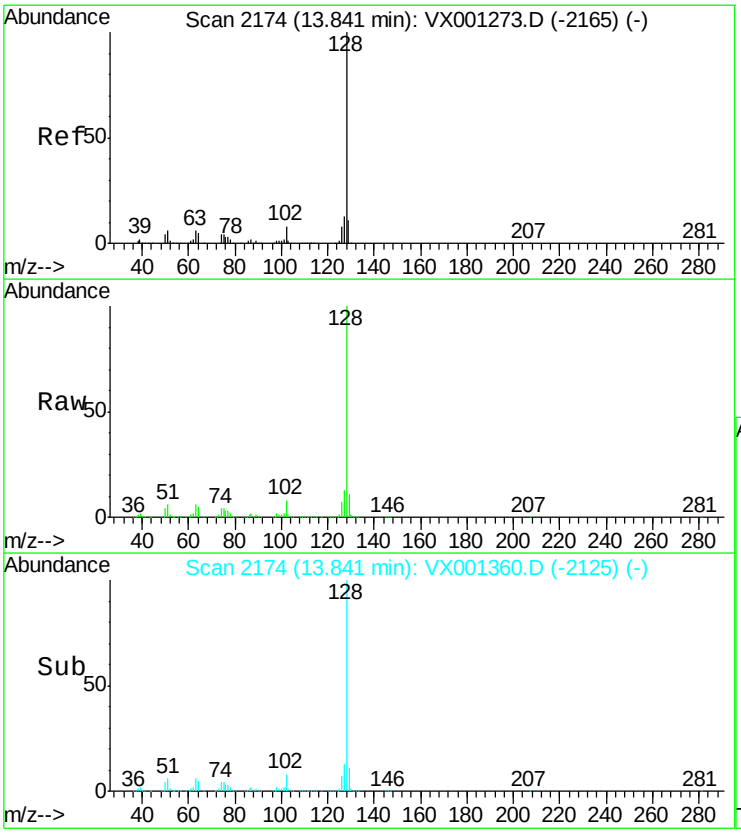
#84
1,2,4-Trimethylbenzene
Concen: 6.18 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-A

Tgt Ion:105 Resp: 45290

Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.7	68.1





#95
Naphthalene
Concen: 201.10 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001360.D
Acq: 03 May 2018 15:40

Tgt Ion:128 Resp: 1874083

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.0	8.7	13.1