Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000773.D
Acq On : 11 Apr 2018 12:58
Operator : JC/MD
Sample : J2158-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OK-03-040618

Quant Time: Apr 11 14:11:37 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	452869	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	422003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	252078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	166319	40.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.56%			
35) Dibromofluoromethane	5.51	113	139609	40.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.02%			
50) Toluene-d8	8.72	98	521059	40.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.22%			
62) 4-Bromofluorobenzene	11.14	95	213971	39.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.62%			
Target Compounds						Qvalue
67) Ethyl Benzene	10.26	91	11781	0.67	ug/l	97
68) m/p-Xylenes	10.37	106	13850	1.98	ug/l	99
69) o-Xylene	10.71	106	4812	0.71	ug/l	88
78) n-propylbenzene	11.37	91	6932	0.38	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	10855	0.79	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	39043	2.75	ug/l	99
95) Naphthalene	13.84	128	25938	1.41	ug/l	99

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

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MSVOA_X
ClientSampleId :
OK-03-040618

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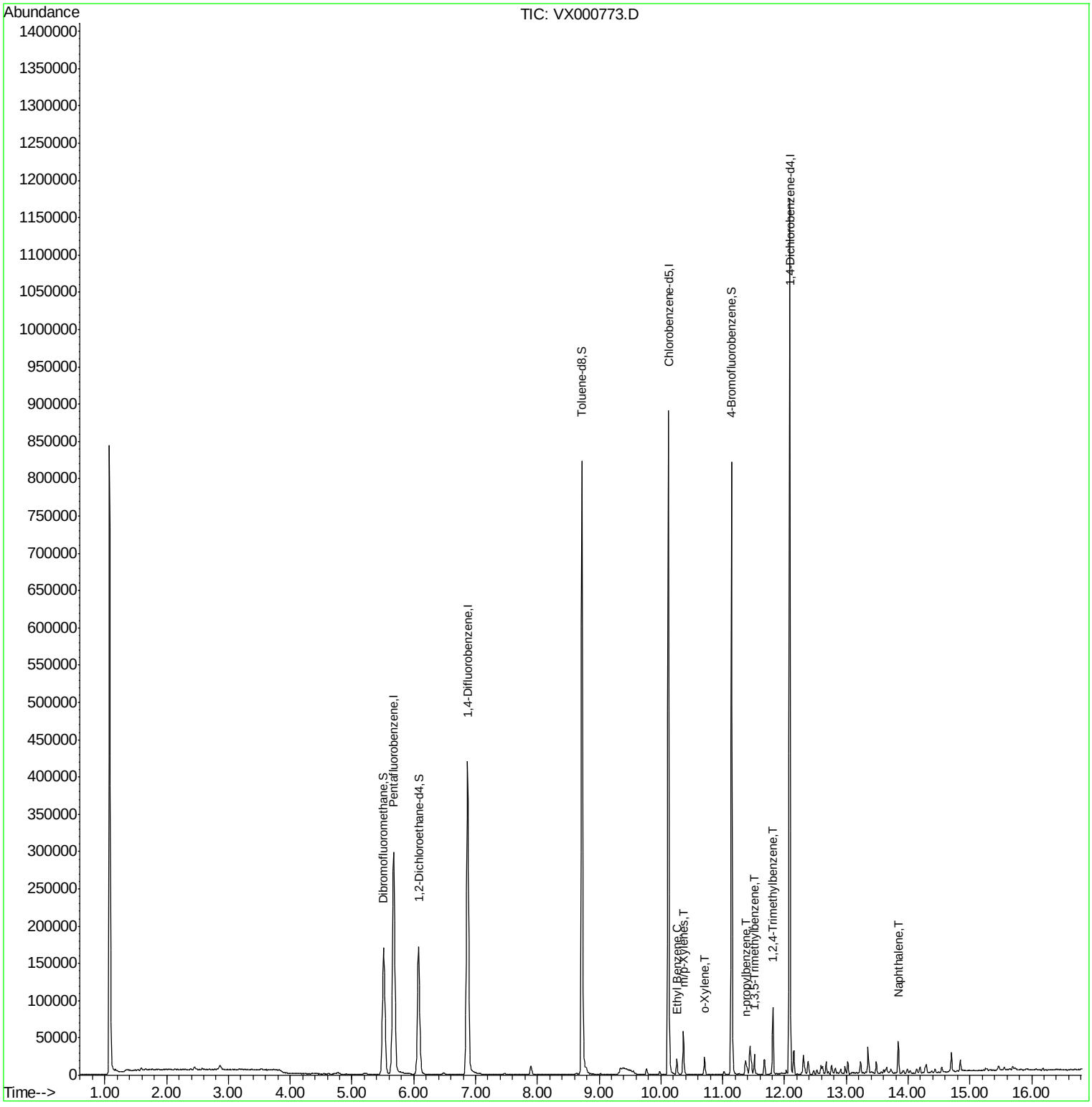
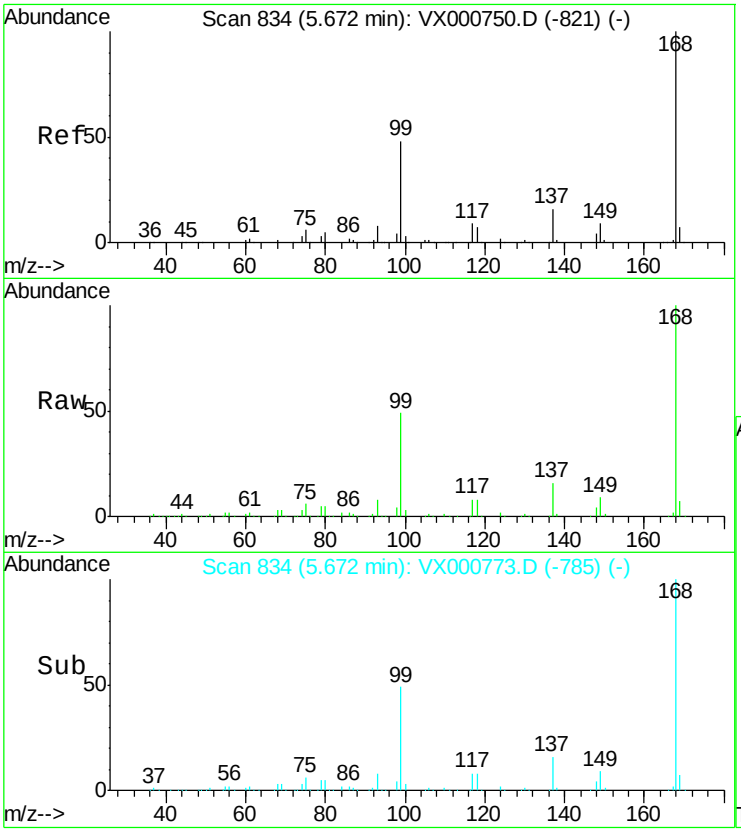
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



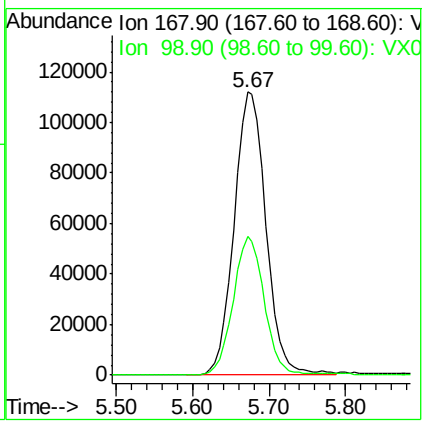


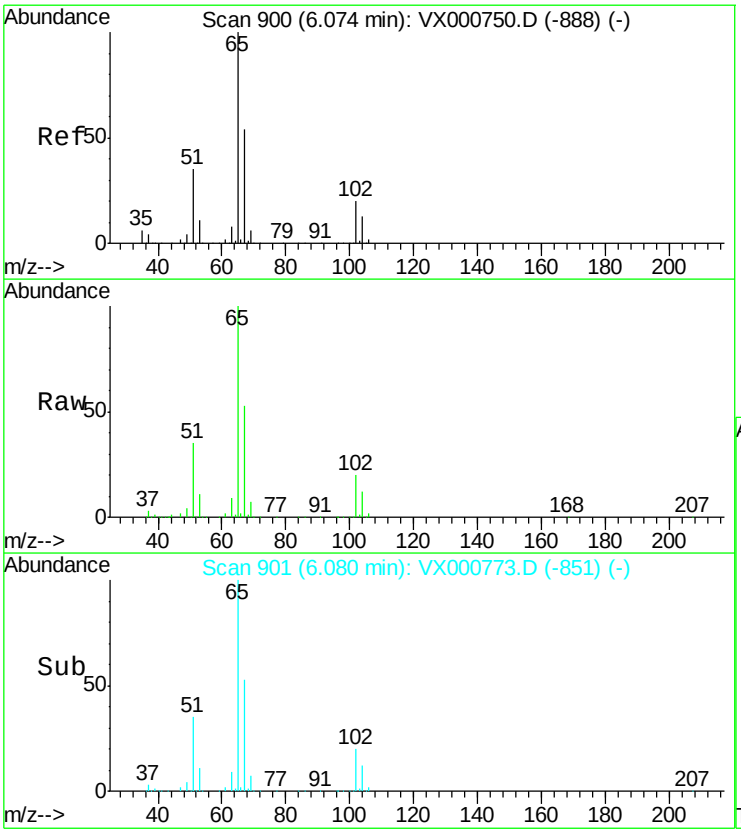
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
OK-03-040618

Tgt Ion:168 Resp: 323468

Ion	Ratio	Lower	Upper
168	100		
99	49.0	38.3	57.5

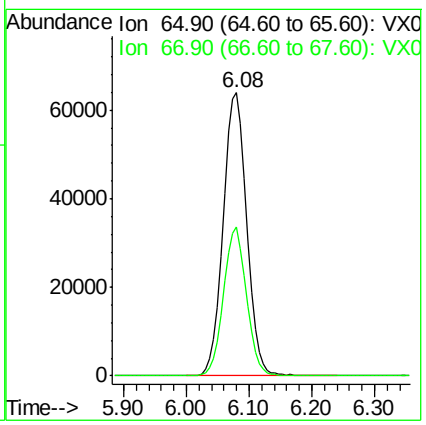


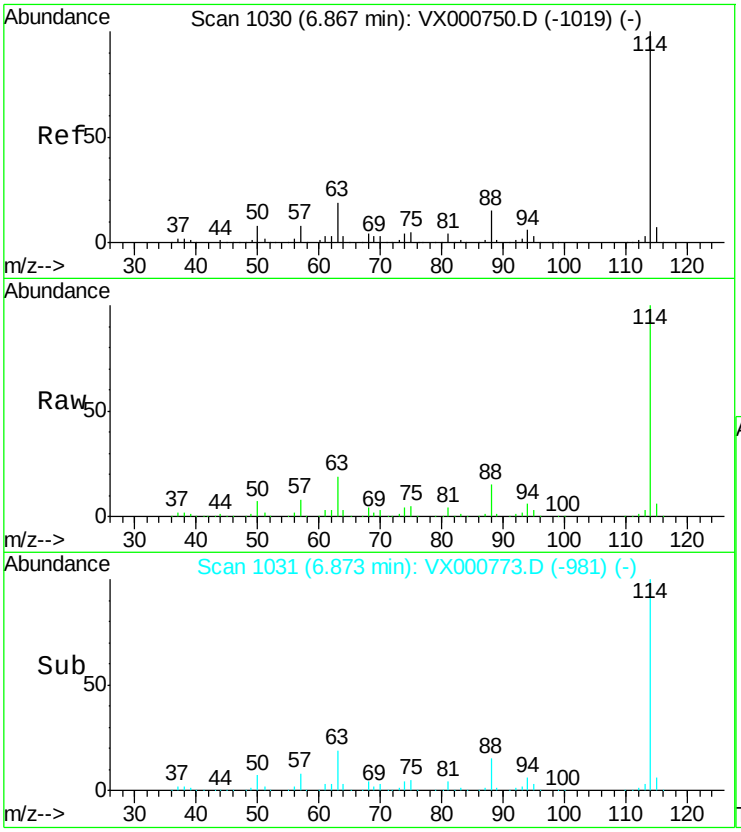


#33
1,2-Dichloroethane-d4
Concen: 40.78 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 65 Resp: 166319

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.8



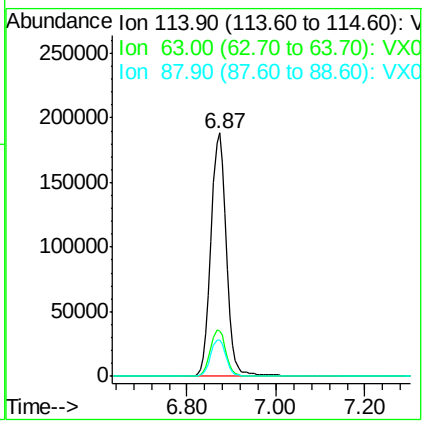


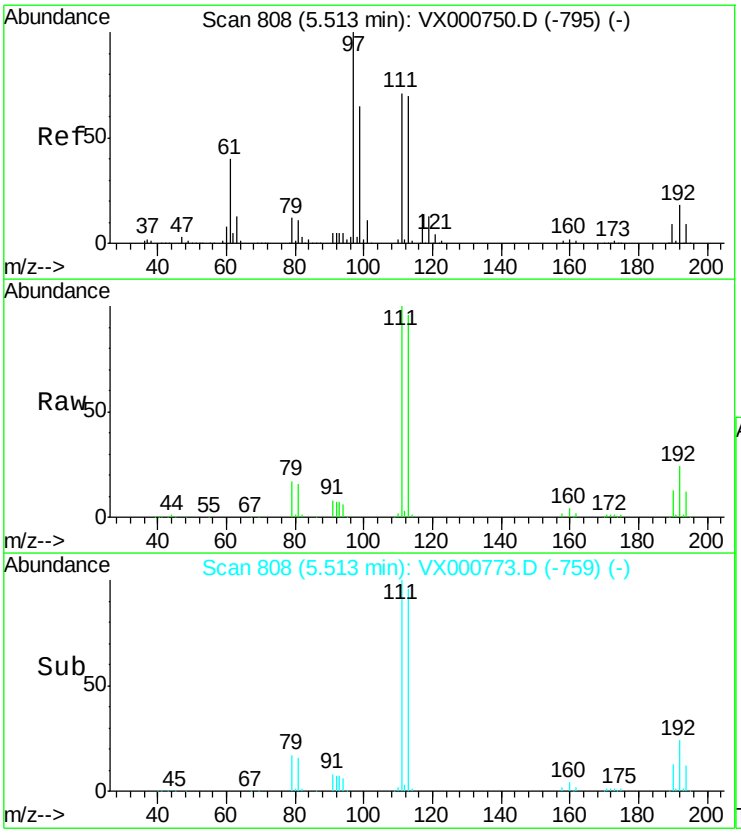
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
OK-03-040618

Tgt Ion:114 Resp: 452869

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.4
88	15.0	0.0	31.0

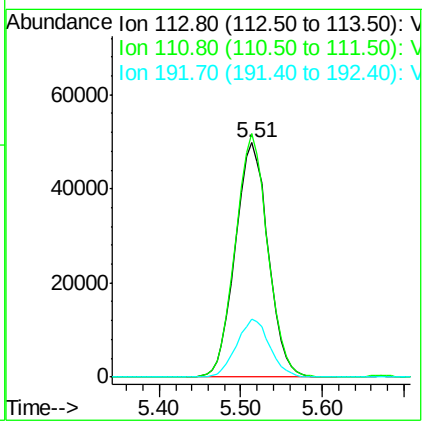


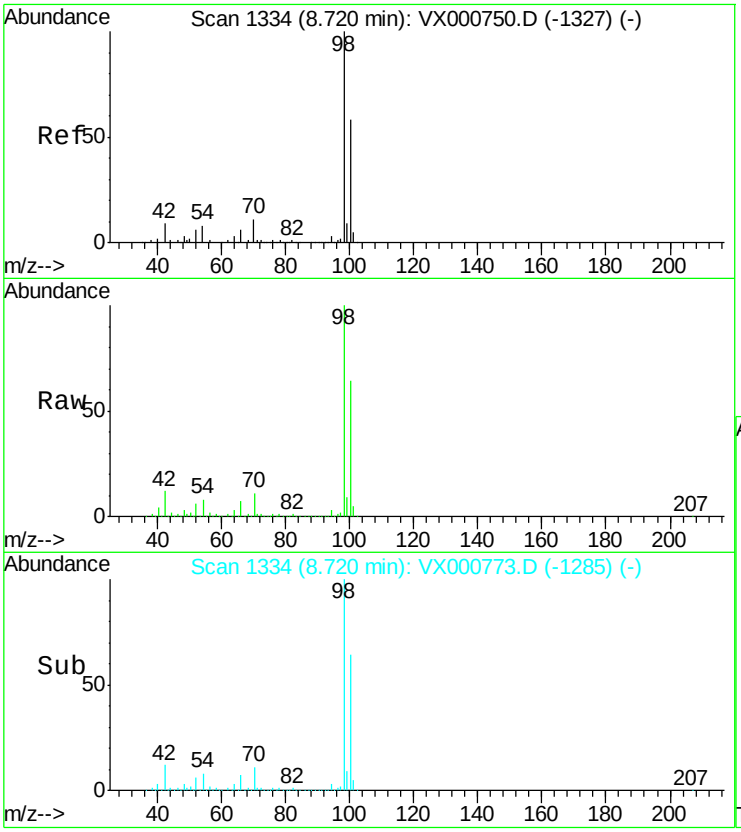


#35
Dibromofluoromethane
Concen: 40.01 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion:113 Resp: 139609

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	25.0	20.4	30.6



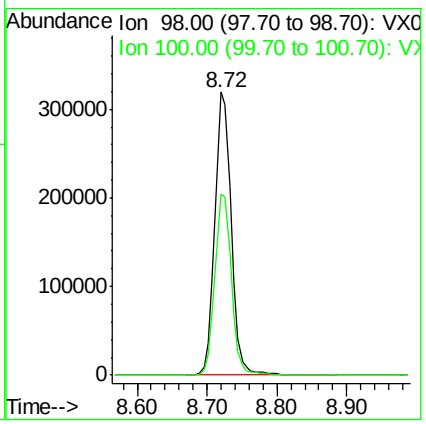


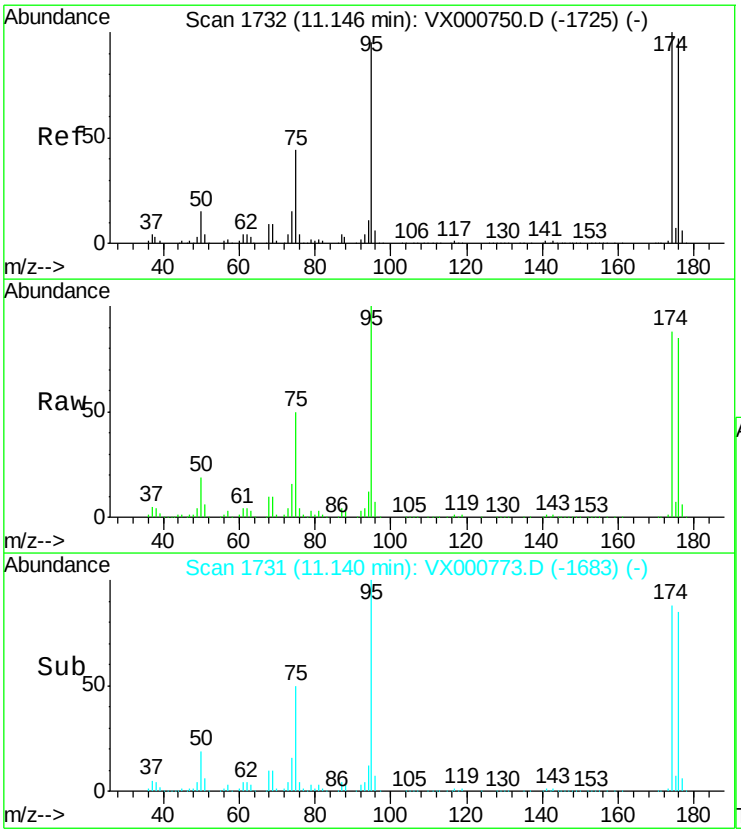
#50
Toluene-d8
Concen: 40.11 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
OK-03-040618

Tgt Ion: 98 Resp: 521059

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	79.0

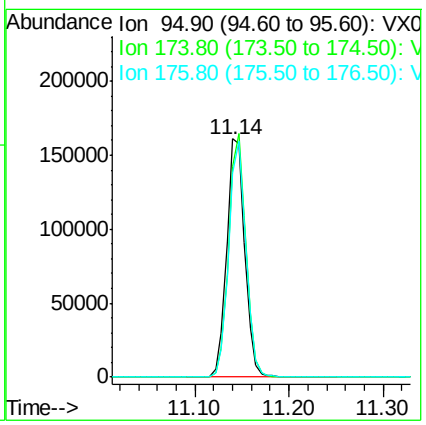


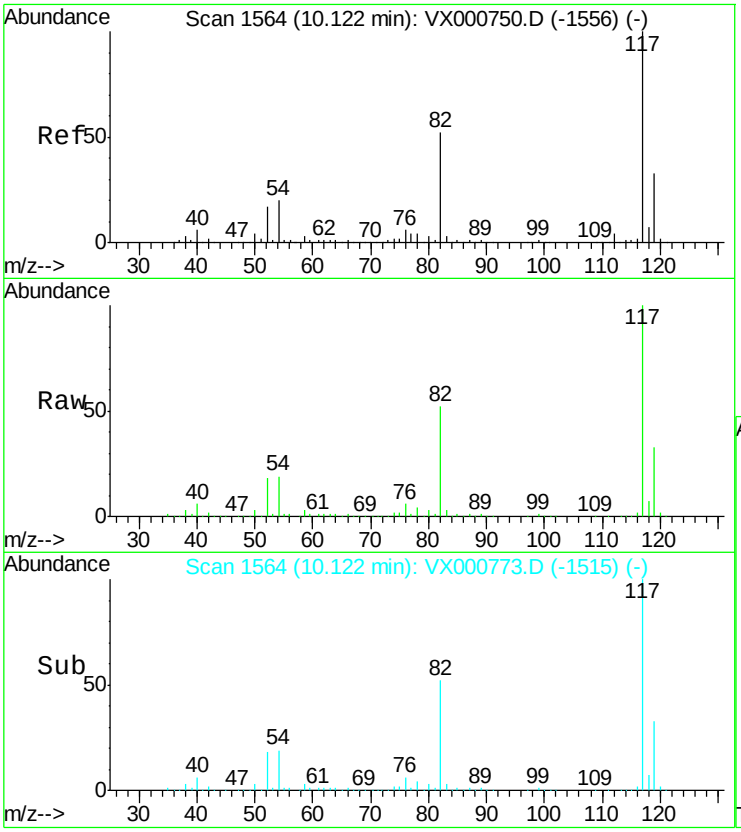


#62
4-Bromofluorobenzene
Concen: 39.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 95 Resp: 213971

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	198.4
176	94.8	0.0	194.4



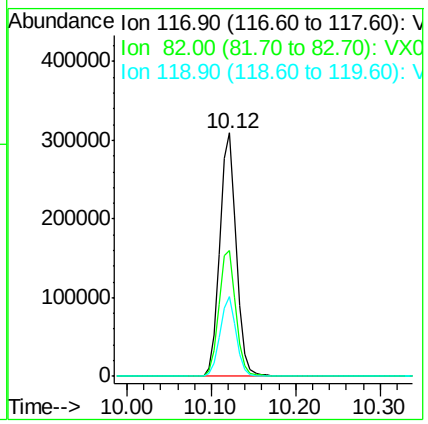


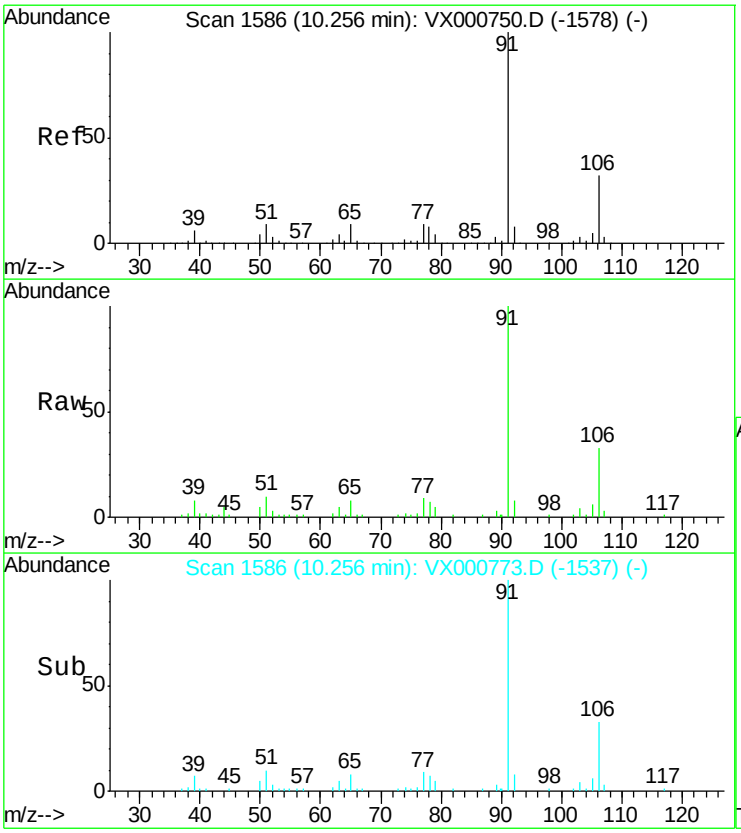
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument : MSVOA_X
ClientSampleId : OK-03-040618

Tgt Ion:117 Resp: 422003

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.9	62.9
119	32.6	26.0	39.0

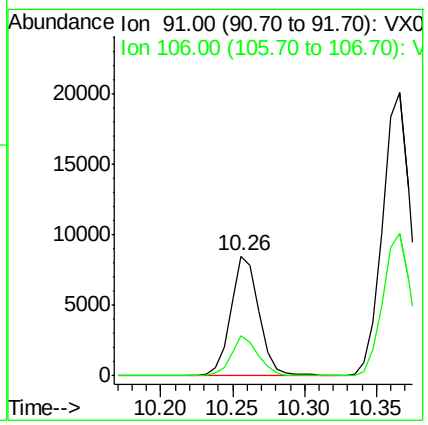


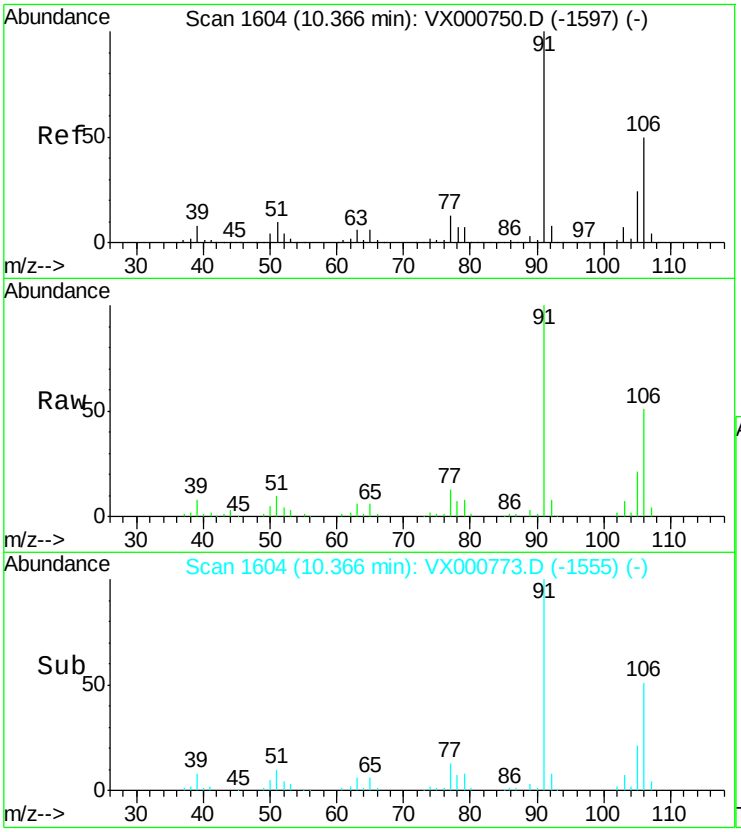


#67
Ethyl Benzene
Concen: 0.67 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 91 Resp: 11781

Ion	Ratio	Lower	Upper
91	100		
106	33.2	25.4	38.0



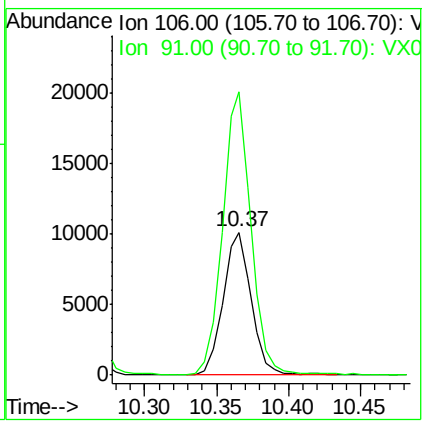


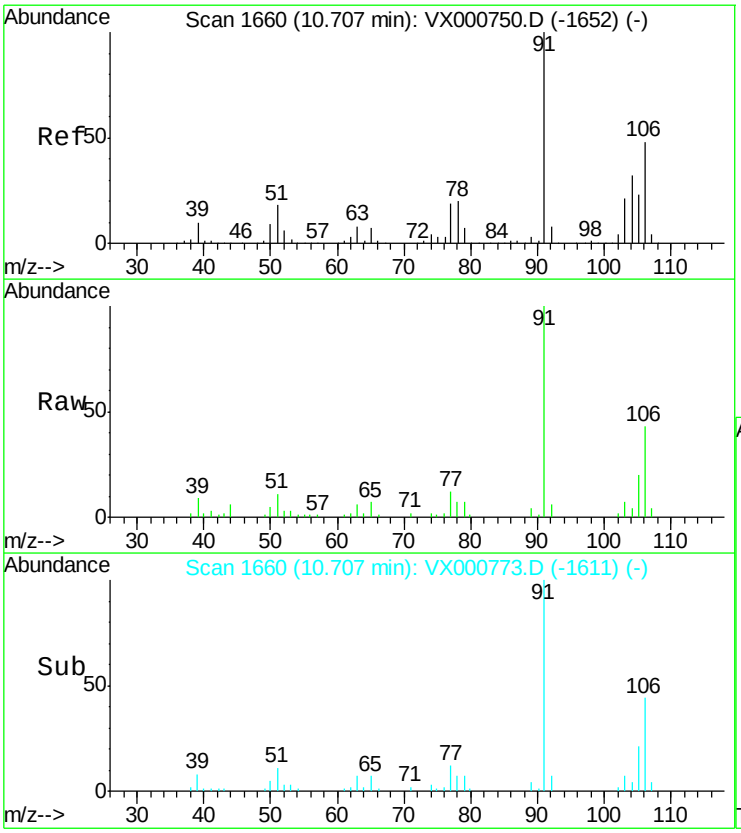
#68
m/p-Xylenes
Concen: 1.98 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
OK-03-040618

Tgt Ion:106 Resp: 13850

Ion	Ratio	Lower	Upper
106	100		
91	200.8	159.3	238.9

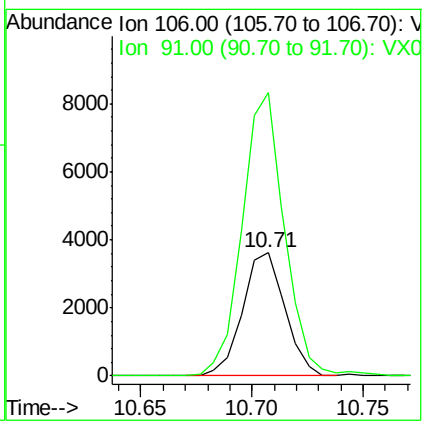


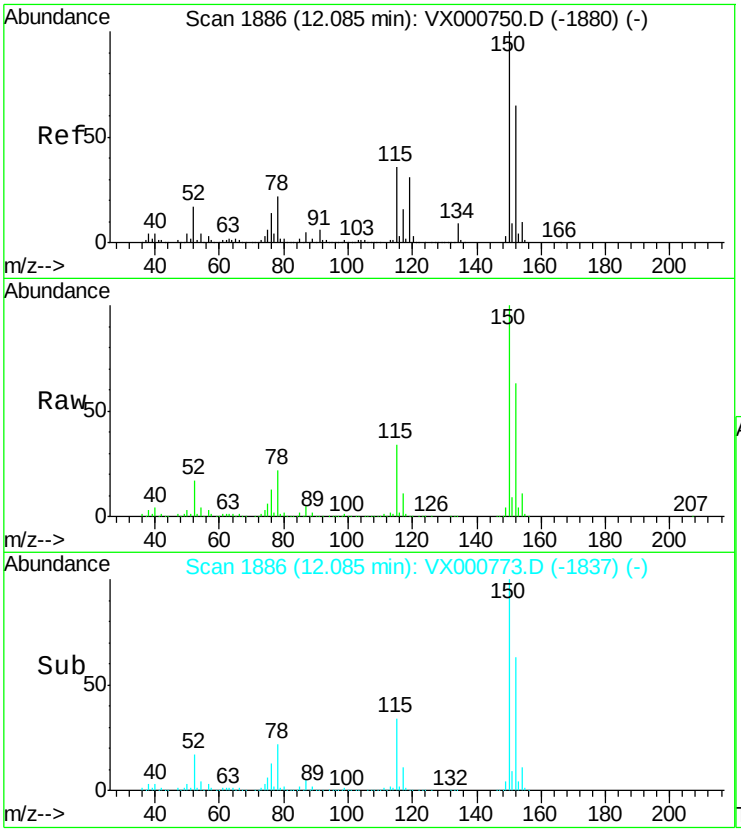


#69
o-Xylene
Concen: 0.71 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion:106 Resp: 4812

Ion	Ratio	Lower	Upper
106	100		
91	229.1	105.0	315.0



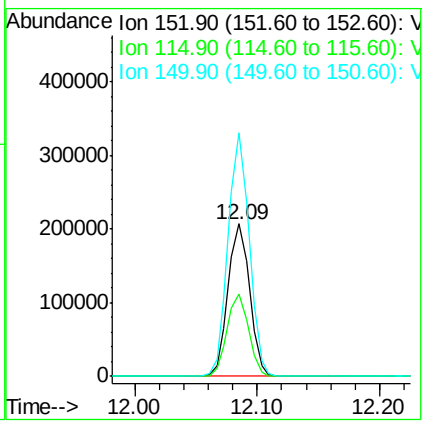


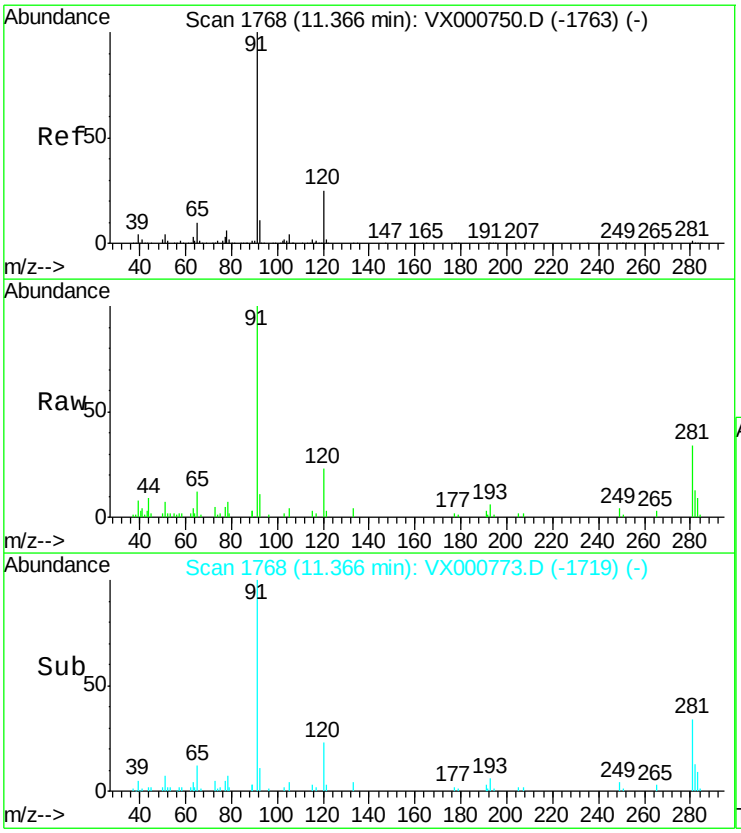
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument : MSVOA_X
ClientSampleId : OK-03-040618

Tgt Ion:152 Resp: 252078

Ion	Ratio	Lower	Upper
152	100		
115	53.8	37.9	113.7
150	156.4	0.0	348.0

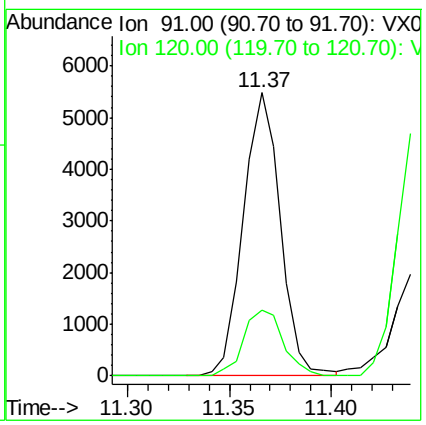


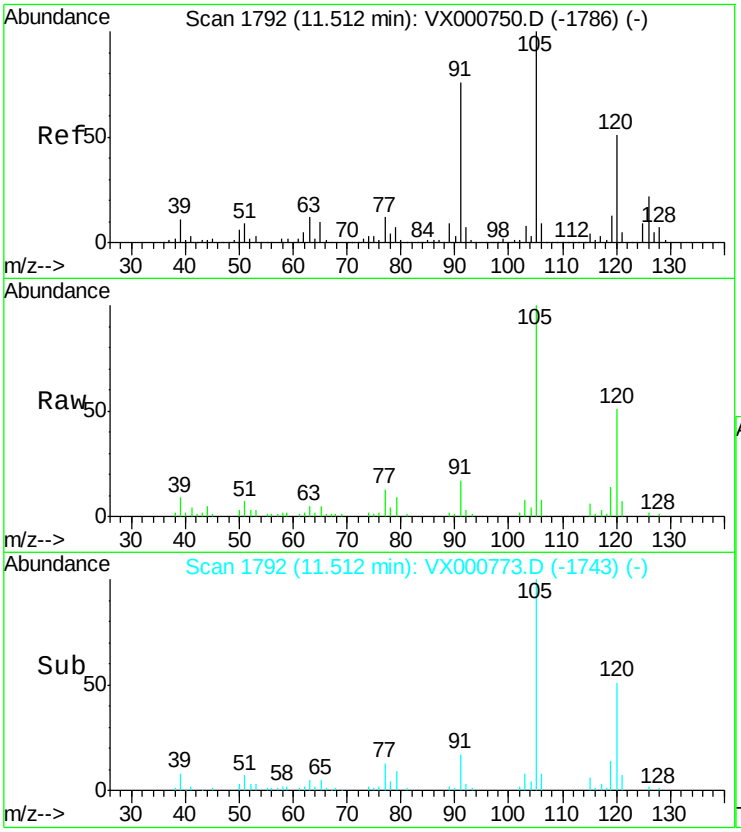


#78
n-propylbenzene
Concen: 0.38 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion: 91 Resp: 6932

Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.6	37.6



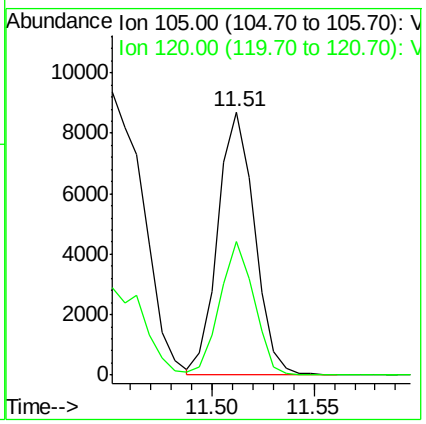


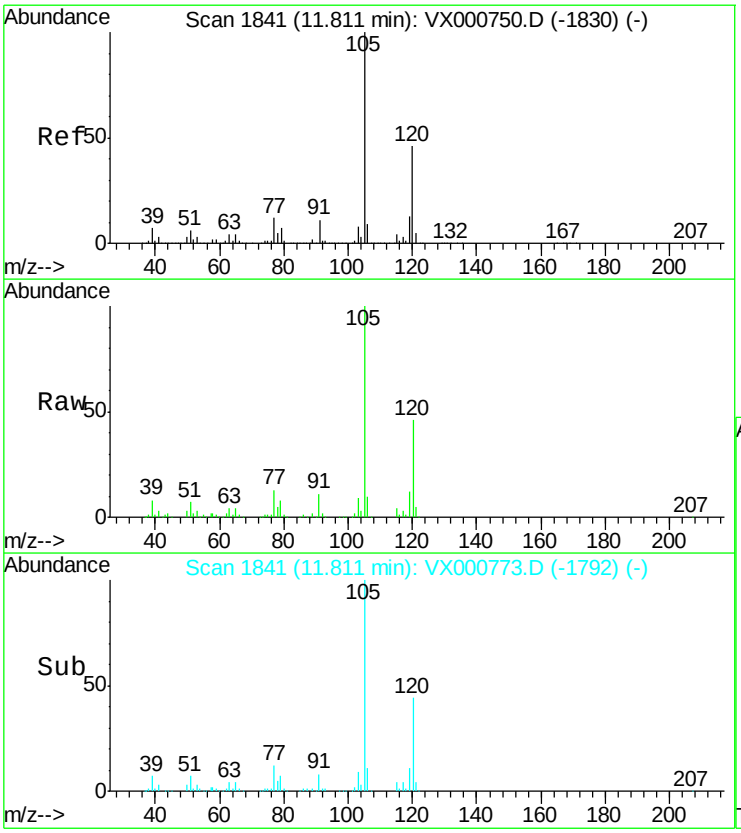
#80
1,3,5-Trimethylbenzene
Concen: 0.79 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
OK-03-040618

Tgt Ion:105 Resp: 10855

Ion	Ratio	Lower	Upper
105	100		
120	47.2	25.0	75.0

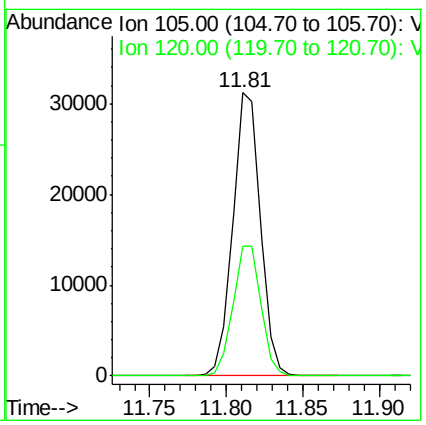


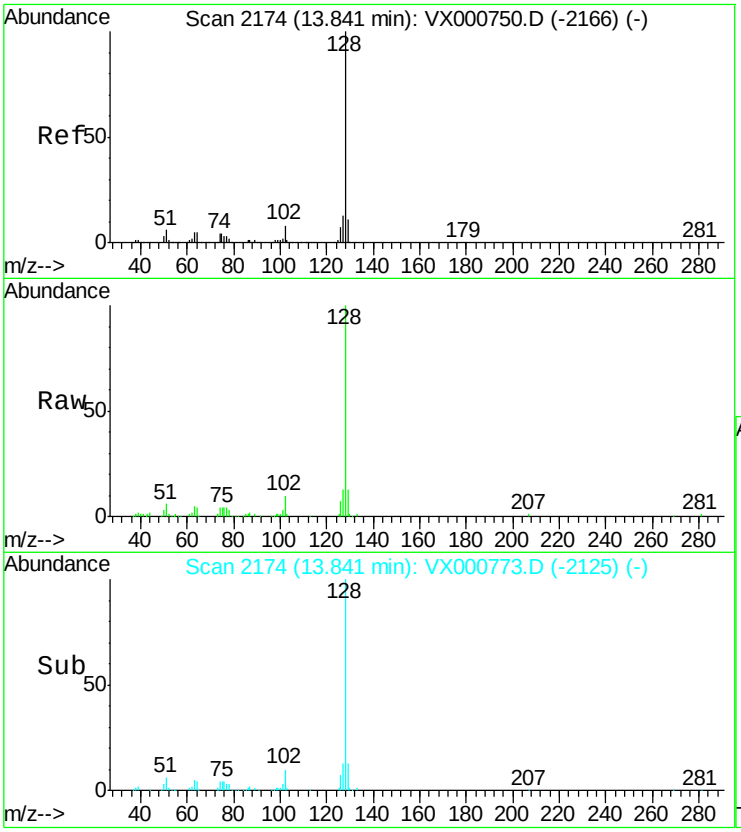


#84
1,2,4-Trimethylbenzene
Concen: 2.75 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Tgt Ion:105 Resp: 39043

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.1	69.3





#95
Naphthalene
Concen: 1.41 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000773.D
Acq: 11 Apr 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :
OK-03-040618

Tgt Ion:128 Resp: 25938

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.5	8.7	13.1