Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002338.D
Acq On : 06 Jun 2018 06:37
Operator : JC/MD
Sample : J3309-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-07

Quant Time: Jun 06 08:16:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	347988	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	166773	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
35) Dibromofluoromethane	5.51	113	122058	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.20%			
50) Toluene-d8	8.72	98	503660	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.04%			
62) 4-Bromofluorobenzene	11.14	95	181718	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.86%			
Target Compounds						Qvalue
31) Cyclohexane	5.58	56	471781	110.988	ug/l	97
39) Methylcyclohexane	7.46	83	339157	74.908	ug/l	98
40) Benzene	6.15	78	59812	5.332	ug/l	96
52) Toluene	8.79	92	34276	4.804	ug/l	98
67) Ethyl Benzene	10.26	91	68805	5.092	ug/l	99
68) m/p-Xylenes	10.36	106	49766	9.475	ug/l	99
69) o-Xylene	10.70	106	13564	2.595	ug/l	96
73) Isopropylbenzene	11.02	105	234106	17.701	ug/l	100
78) n-propylbenzene	11.37	91	295946	20.133	ug/l	99
83) tert-Butylbenzene	11.77	119	20918	1.894	ug/l	93
85) sec-Butylbenzene	11.95	105	62106	4.796	ug/l	79

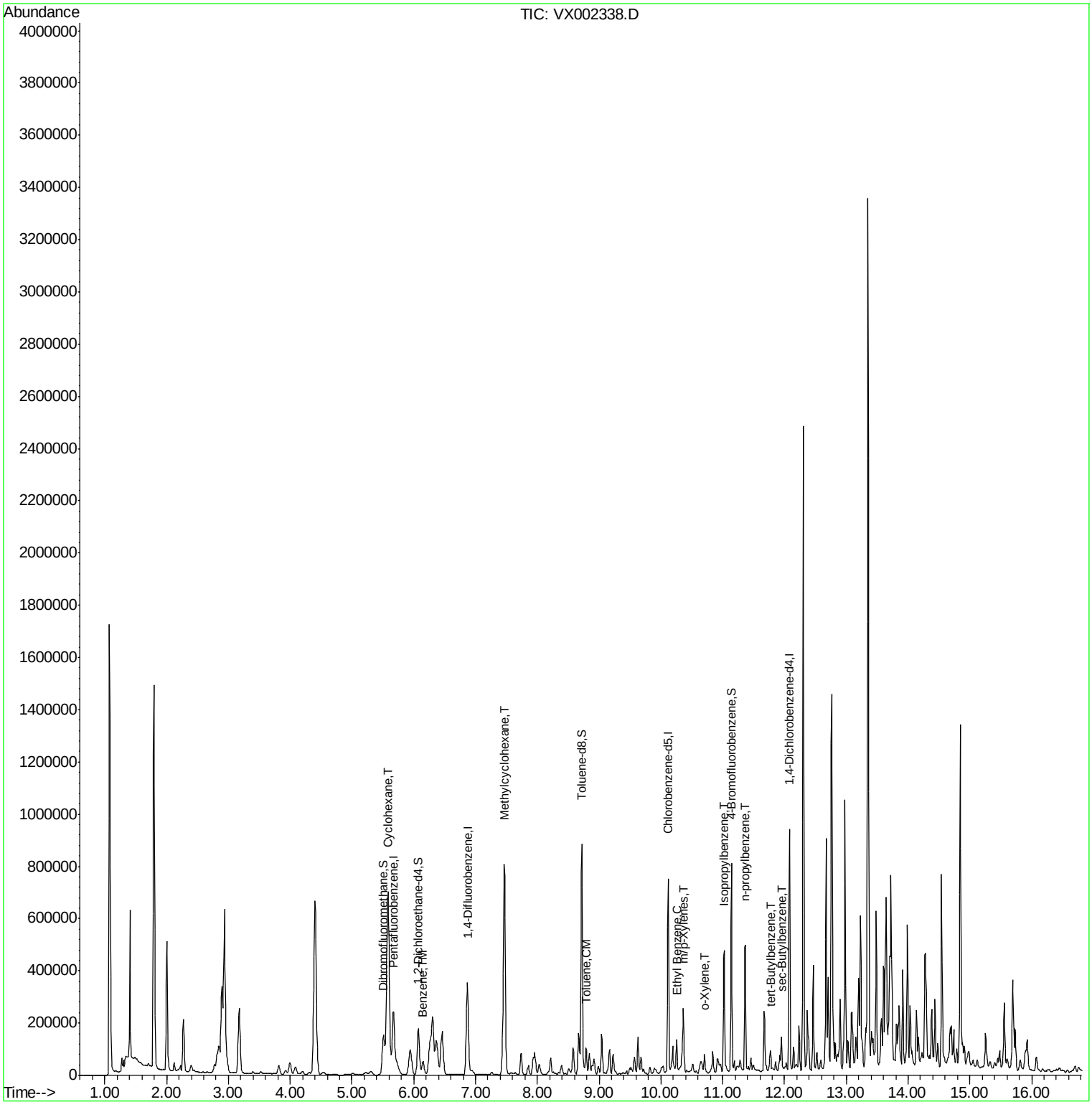
(#) = qualifier out of range (m) = manual integration (+) = signals summed

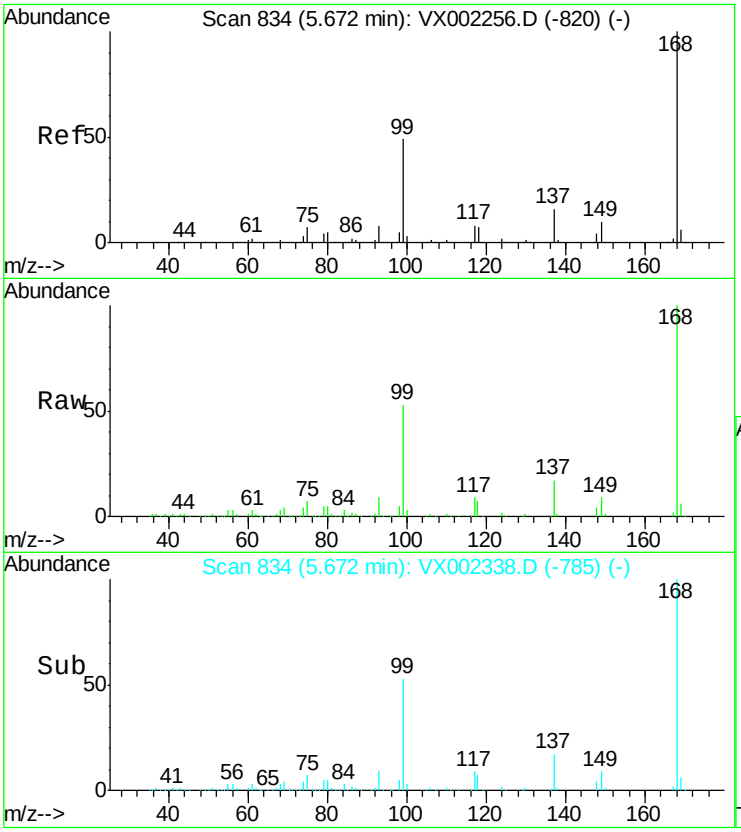
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
Data File : VX002338.D
Acq On : 06 Jun 2018 06:37
Operator : JC/MD
Sample : J3309-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-07

Quant Time: Jun 06 08:16:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



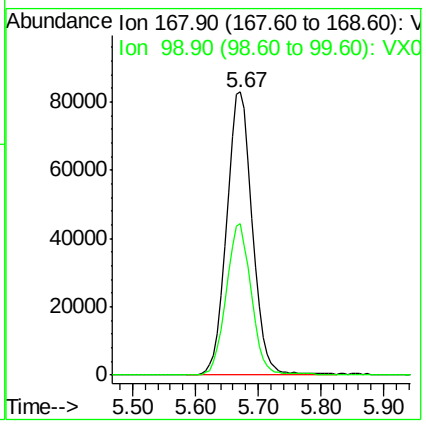


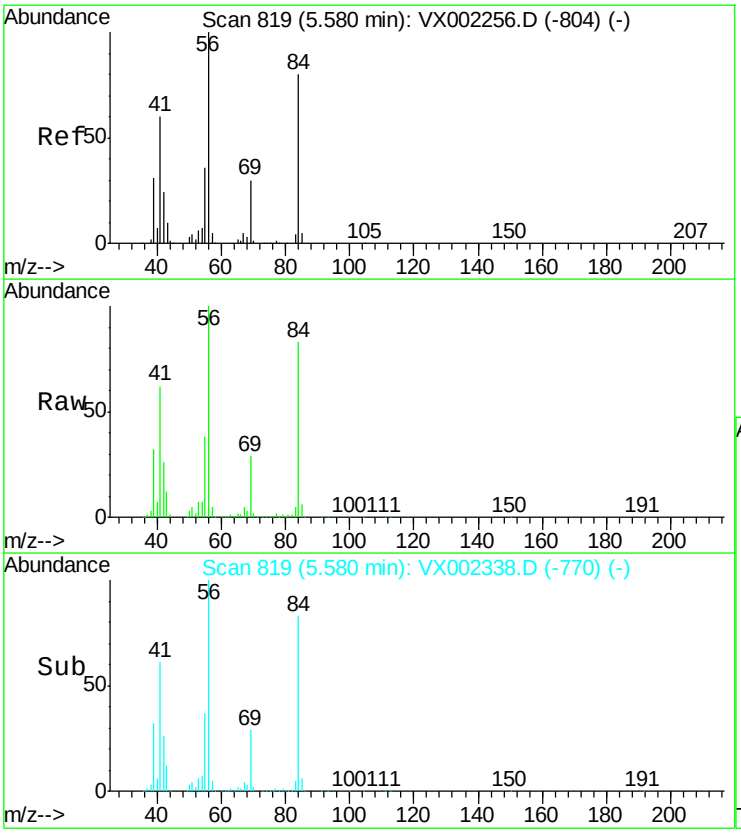
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Instrument :
MSVOA_X
ClientSampleId :
MW-07

Tgt Ion:168 Resp: 235421

Ion	Ratio	Lower	Upper
168	100		
99	53.2	39.3	58.9

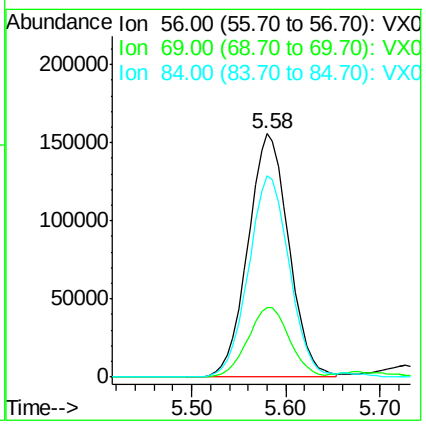


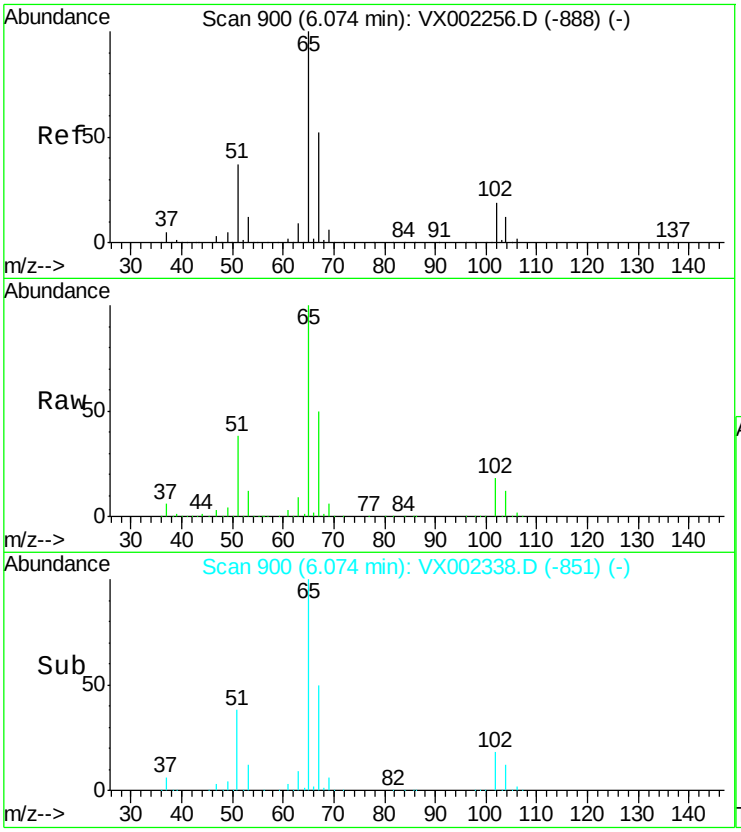


#31
Cyclohexane
Concen: 110.988 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Tgt Ion: 56 Resp: 471781

Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.7	35.5
84	83.0	64.1	96.1



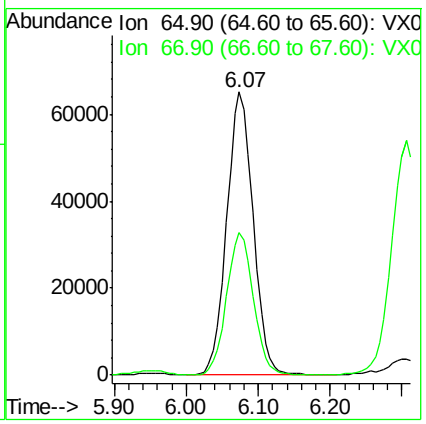


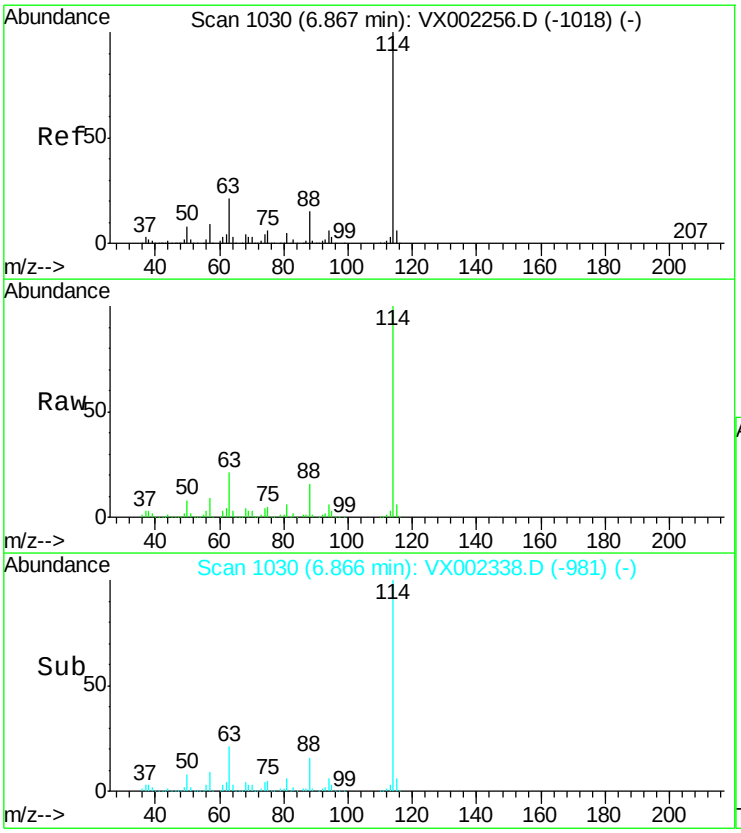
#33
1,2-Dichloroethane-d4
Concen: 49.504 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Instrument : MSVOA_X
ClientSampleId : MW-07

Tgt Ion: 65 Resp: 166773

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.6

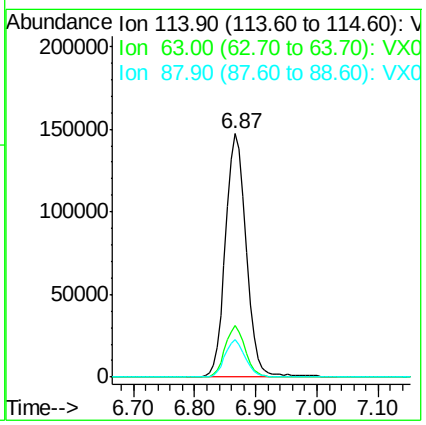


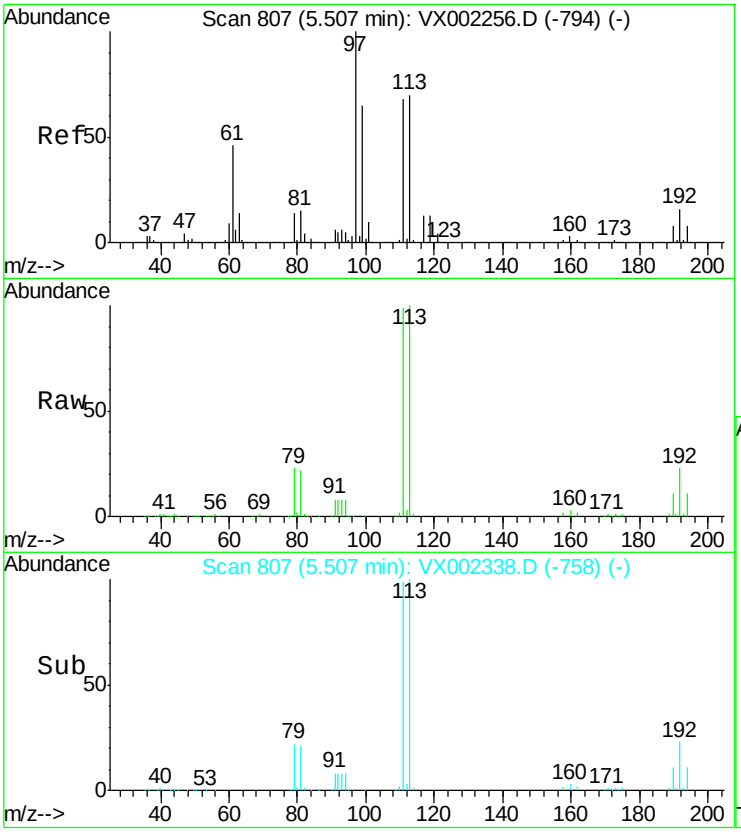


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Tgt Ion:114 Resp: 347988

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.4
88	15.6	0.0	30.0



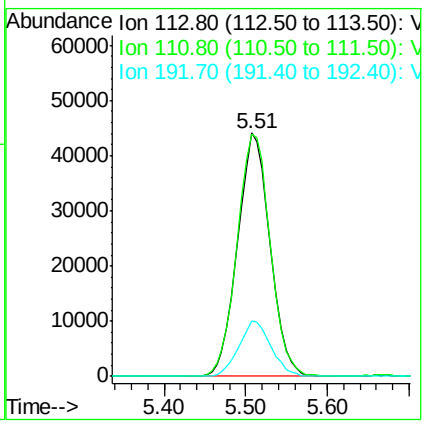


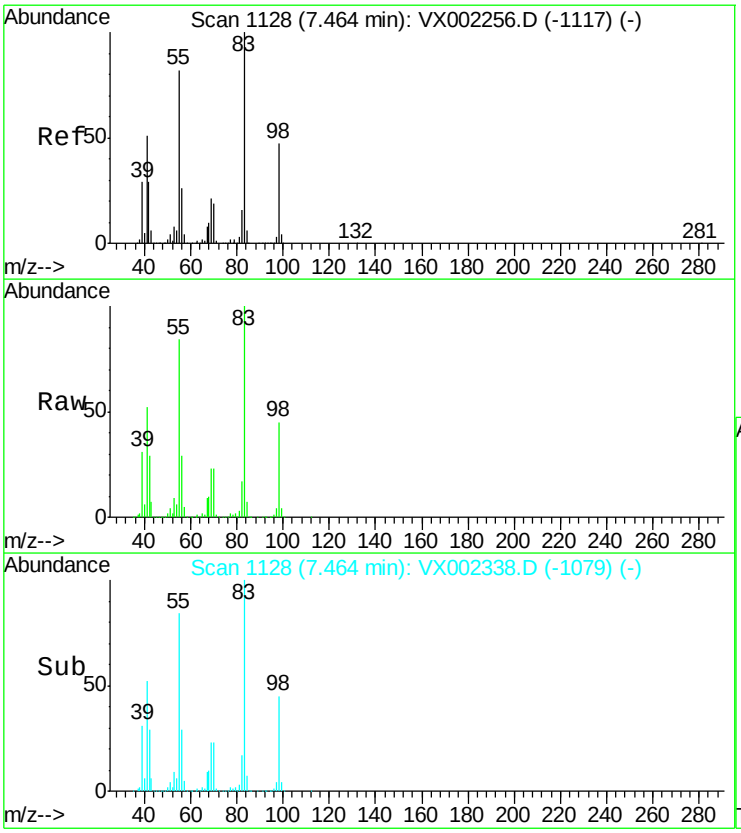
#35
Dibromofluoromethane
Concen: 44.602 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Instrument :
MSVOA_X
ClientSampleId :
MW-07

Tgt Ion:113 Resp: 122058

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	22.5	19.1	28.7

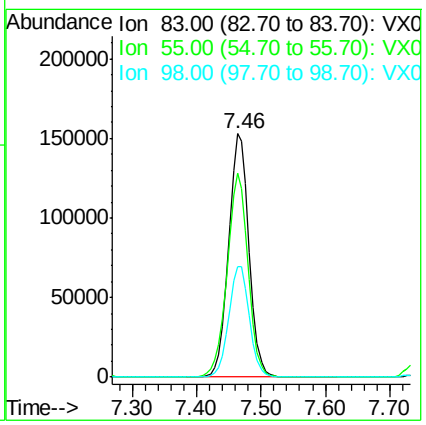


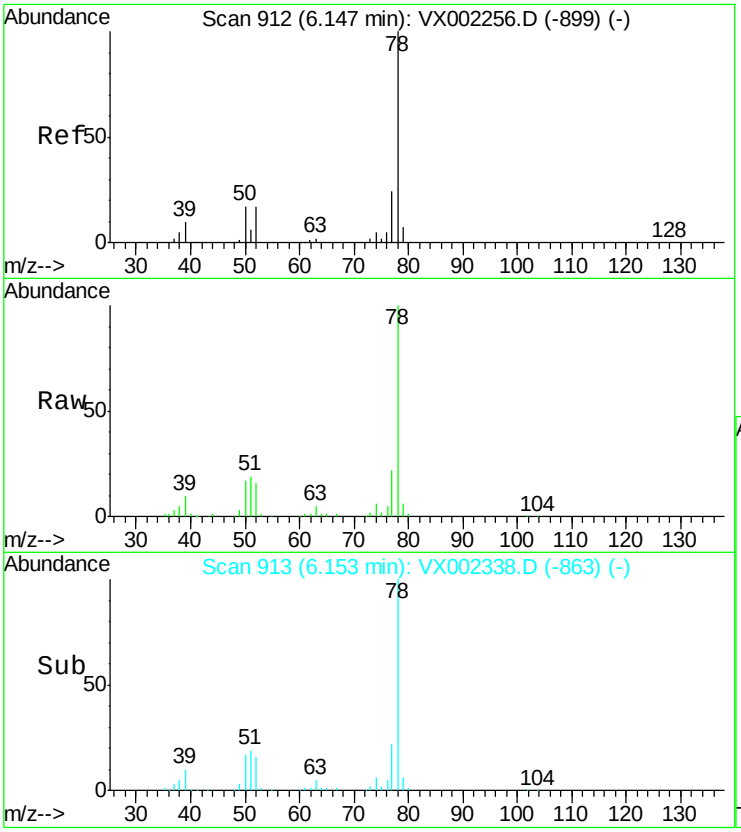


#39
Methylcyclohexane
Concen: 74.908 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Tgt Ion: 83 Resp: 339157

Ion	Ratio	Lower	Upper
83	100		
55	83.8	65.4	98.0
98	45.2	37.4	56.0



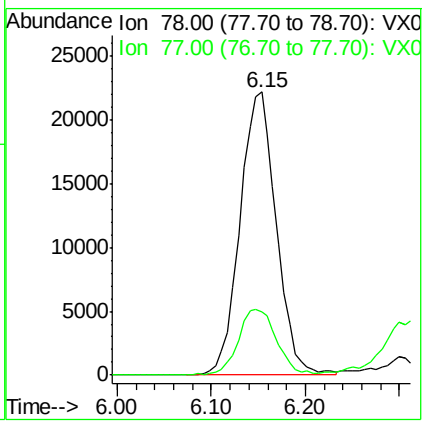


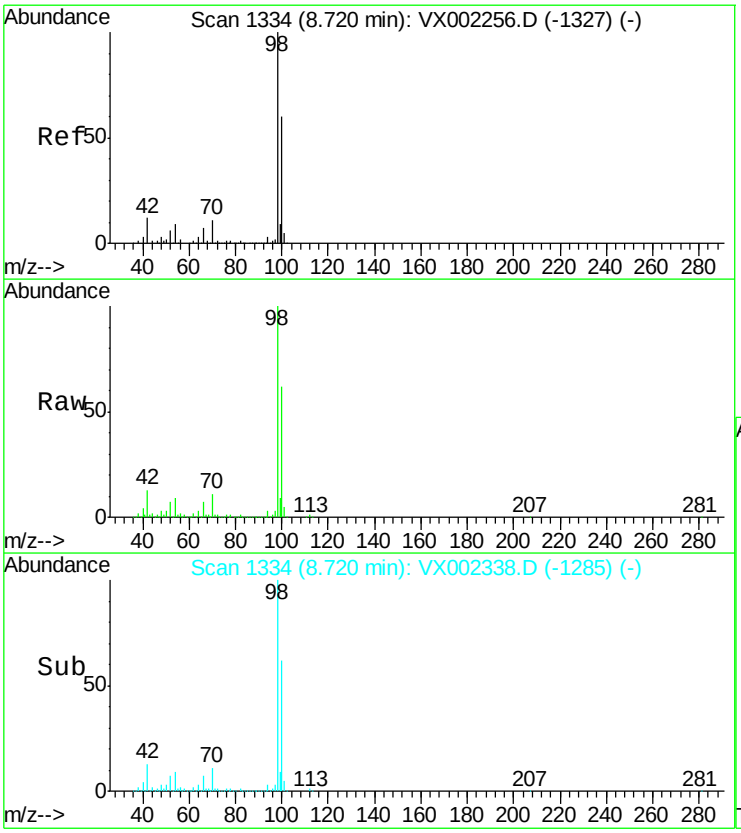
#40
Benzene
Concen: 5.332 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Instrument :
MSVOA_X
ClientSampleId :
MW-07

Tgt Ion: 78 Resp: 59812

Ion	Ratio	Lower	Upper
78	100		
77	21.9	19.1	28.7

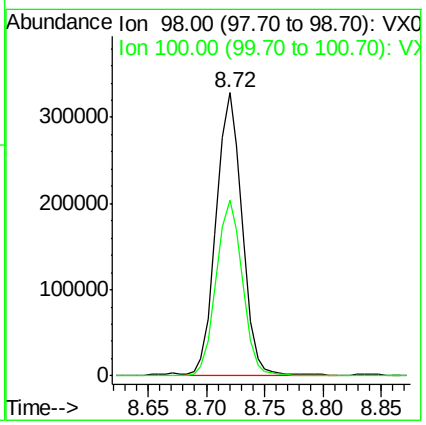


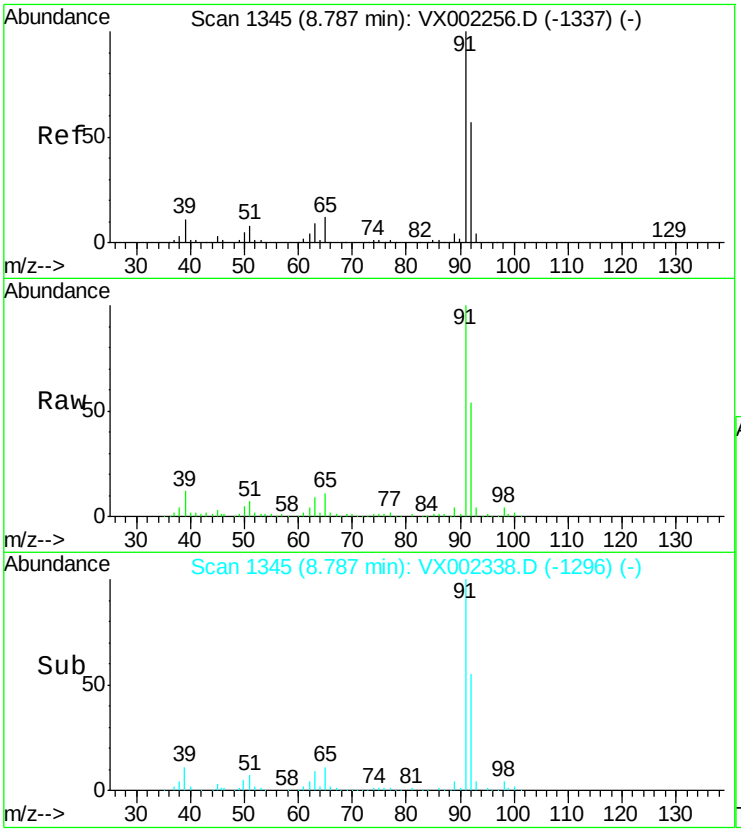


#50
Toluene-d8
Concen: 48.017 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Tgt Ion: 98 Resp: 503660

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



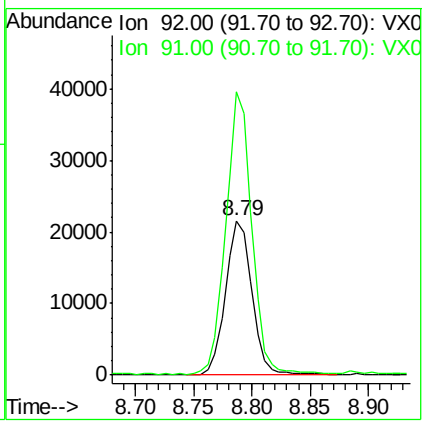


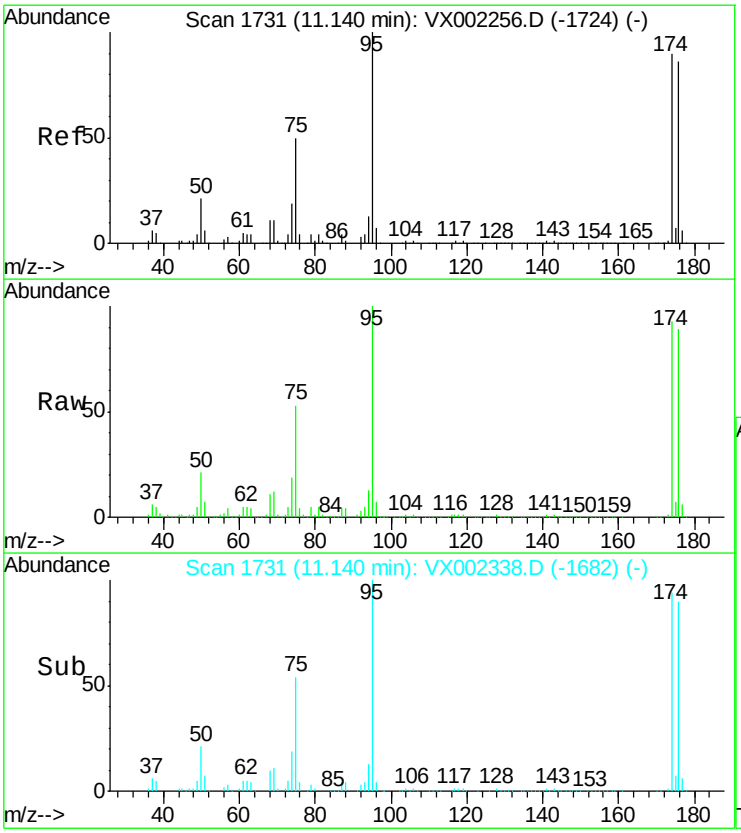
#52
Toluene
Concen: 4.804 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Instrument :
MSVOA_X
ClientSampleId :
MW-07

Tgt Ion: 92 Resp: 34276

Ion	Ratio	Lower	Upper
92	100		
91	177.8	140.4	210.6

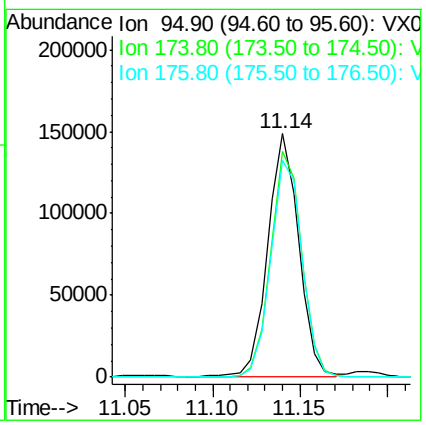


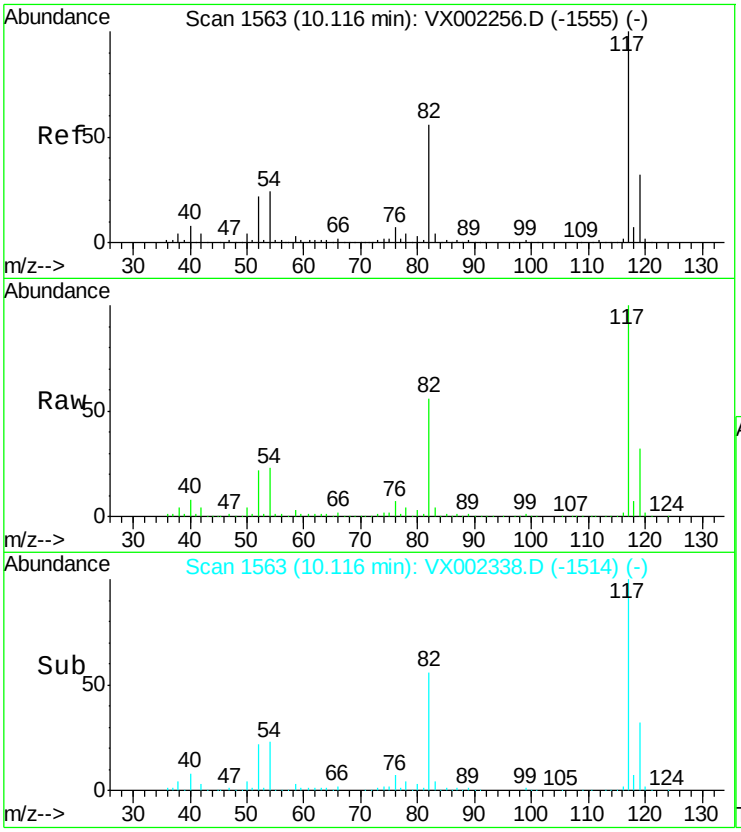


#62
4-Bromofluorobenzene
Concen: 44.926 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Tgt Ion: 95 Resp: 181718

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	187.4
176	90.8	0.0	181.0



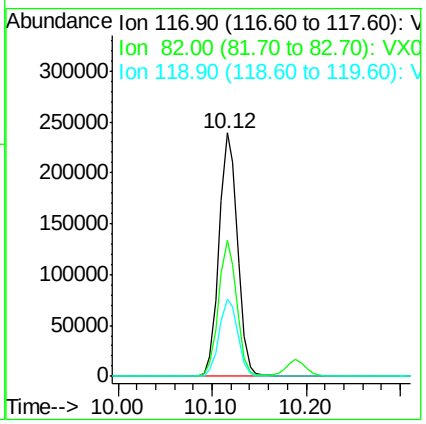


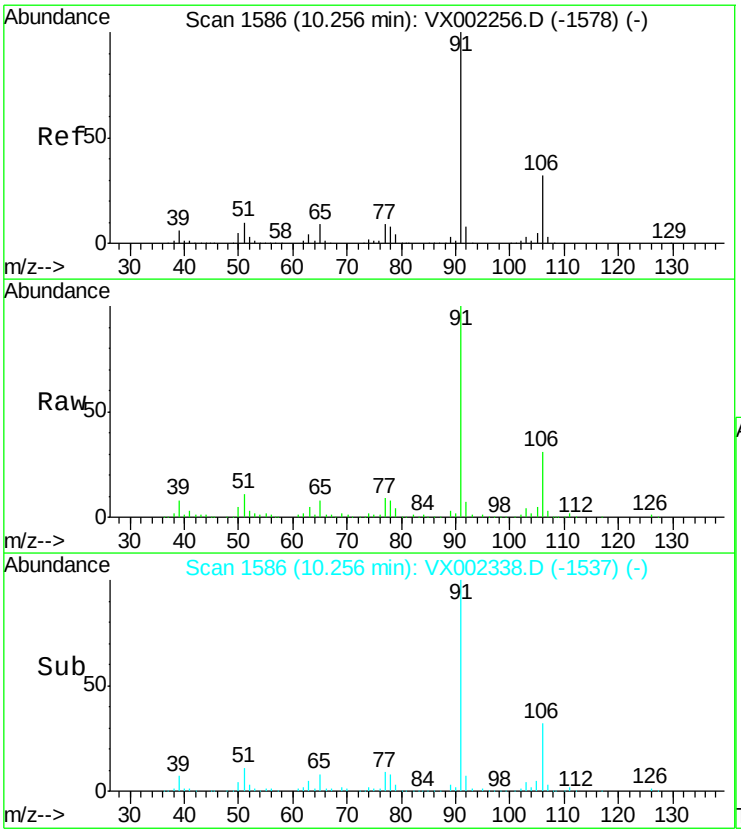
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Instrument : MSVOA_X
ClientSampleId : MW-07

Tgt Ion:117 Resp: 324482

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.0	67.4
119	31.6	25.8	38.6

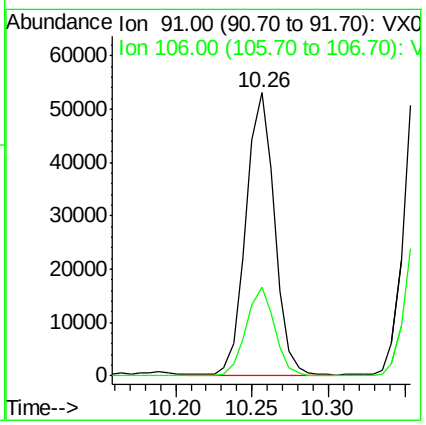


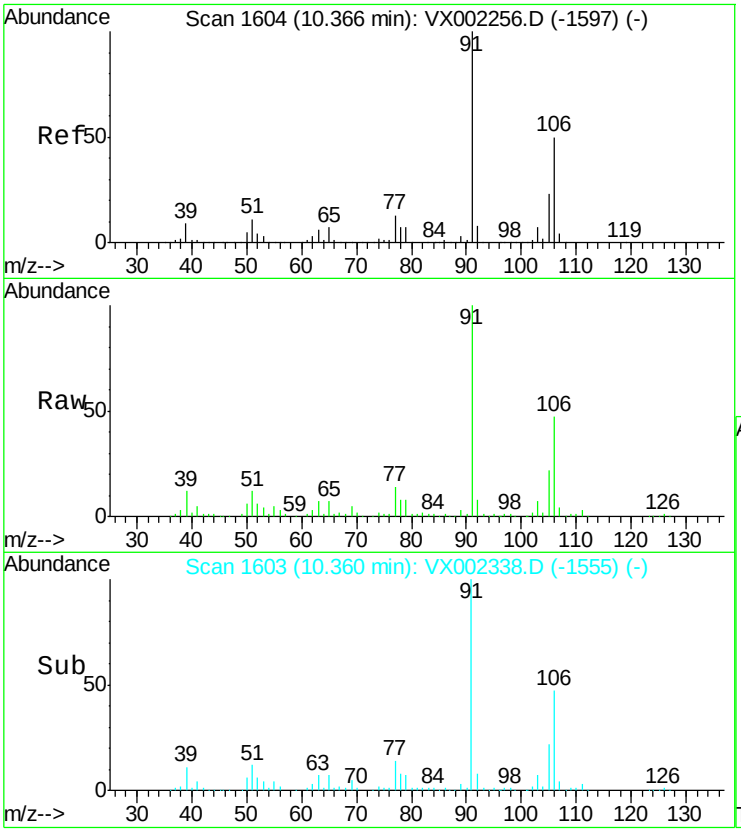


#67
Ethyl Benzene
Concen: 5.092 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Tgt Ion: 91 Resp: 68805

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.5	38.3



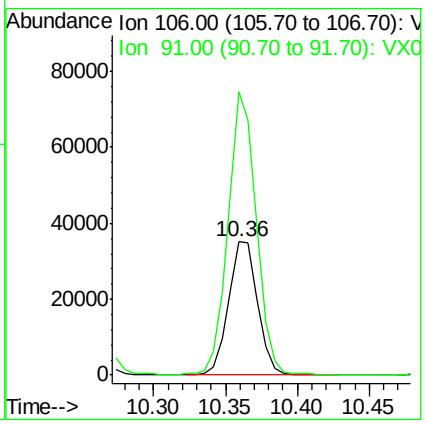


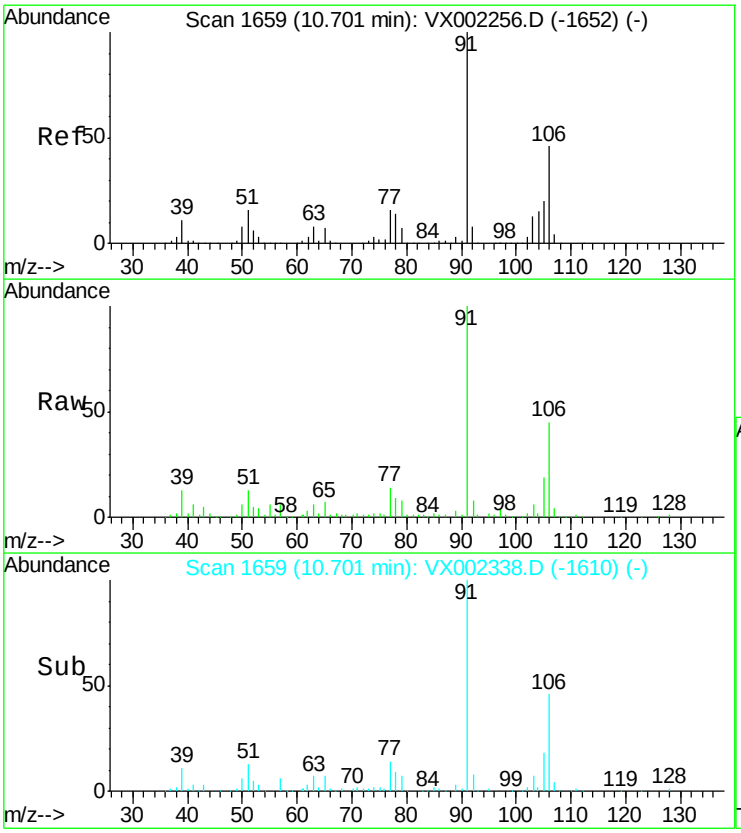
#68
m/p-Xylenes
Concen: 9.475 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Instrument : MSVOA_X
ClientSampleId : MW-07

Tgt Ion:106 Resp: 49766

Ion	Ratio	Lower	Upper
106	100		
91	205.5	163.4	245.2

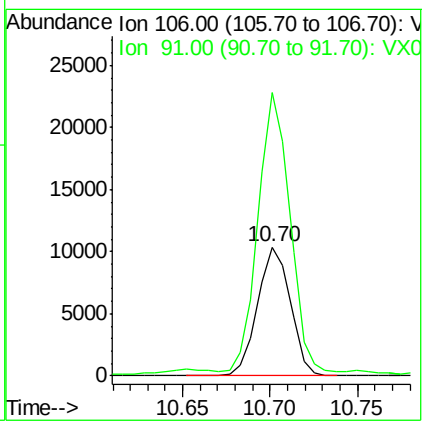


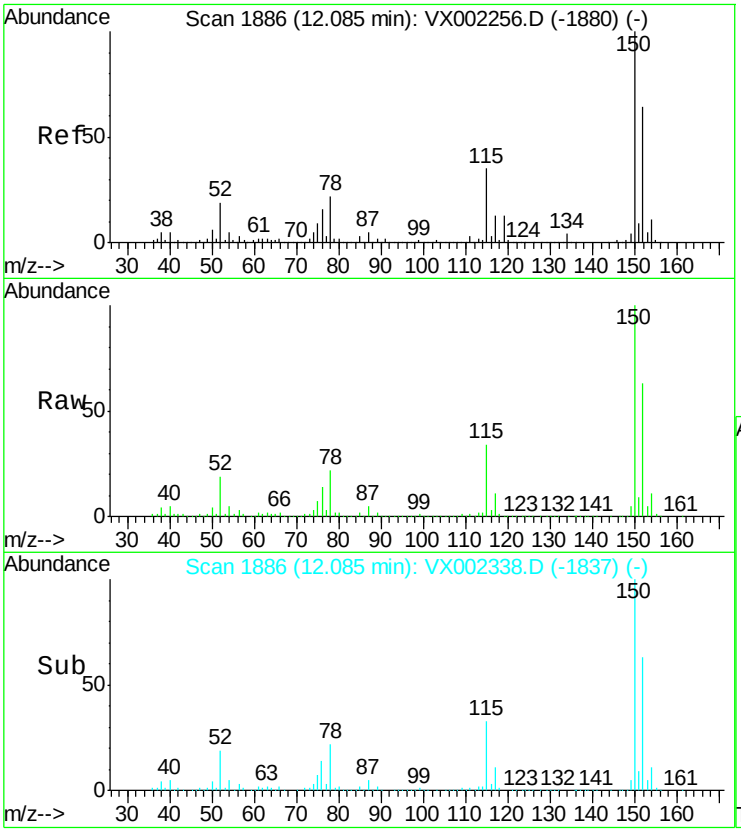


#69
o-Xylene
Concen: 2.595 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Tgt Ion:106 Resp: 13564

Ion	Ratio	Lower	Upper
106	100		
91	210.1	108.2	324.6



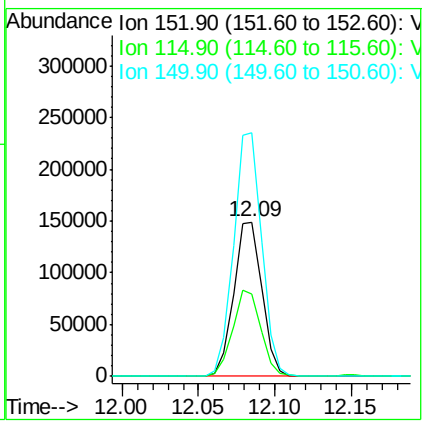


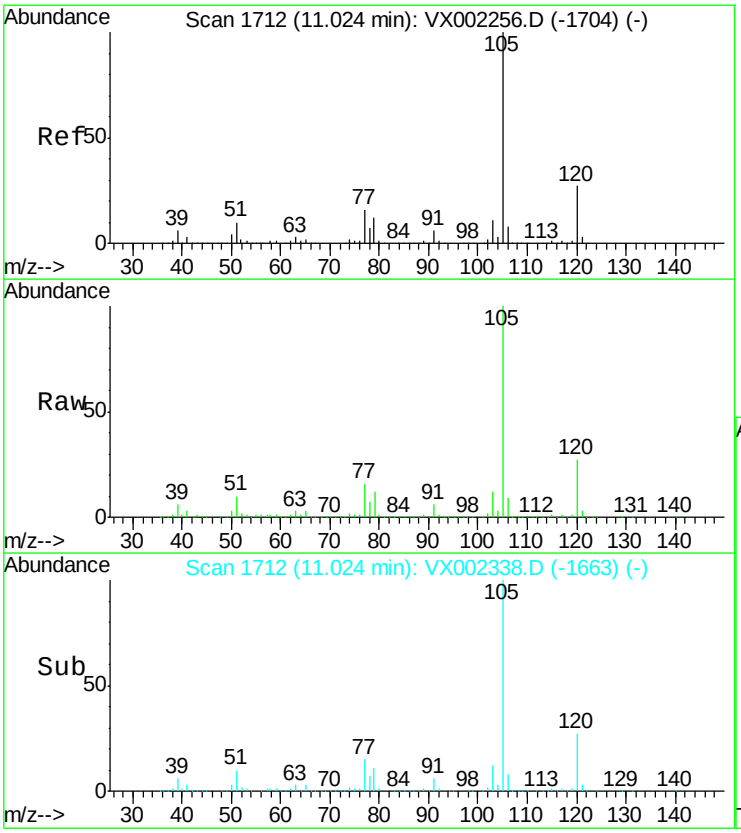
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Instrument :
MSVOA_X
ClientSampleId :
MW-07

Tgt Ion:152 Resp: 190115

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.1	120.2
150	157.4	0.0	347.2

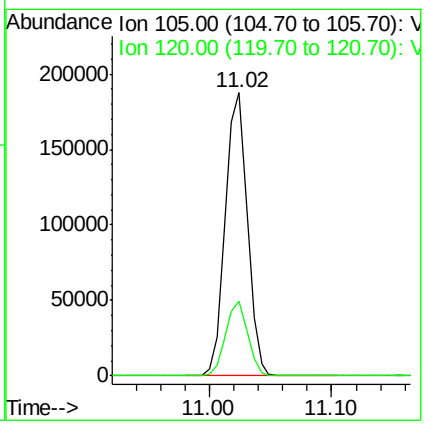


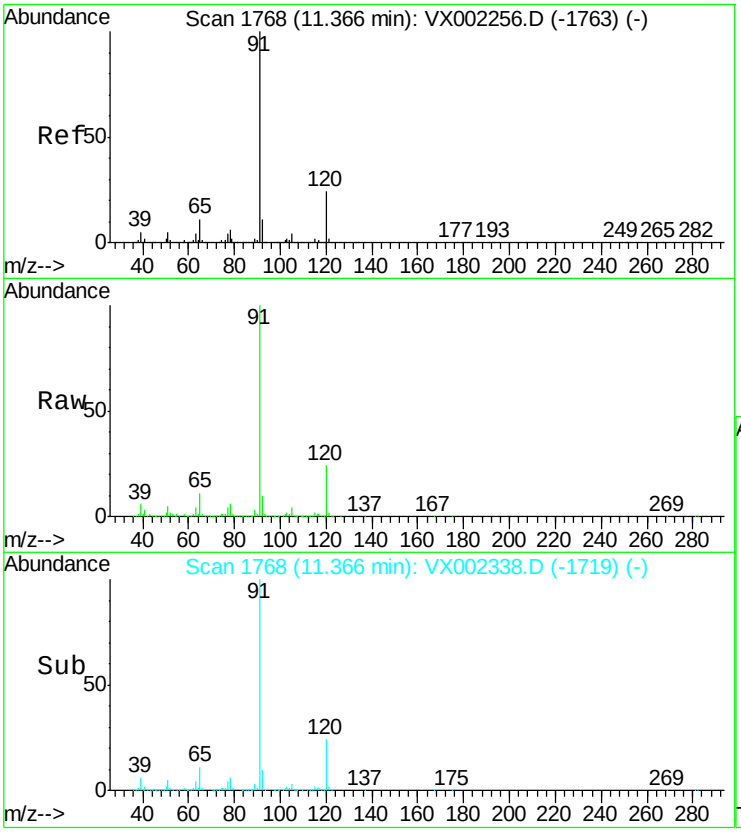


#73
Isopropylbenzene
Concen: 17.701 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Tgt Ion:105 Resp: 234106

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.5	40.4



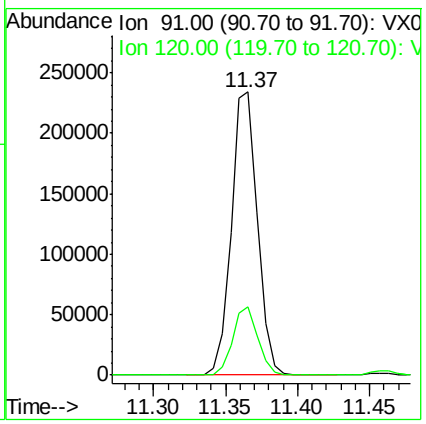


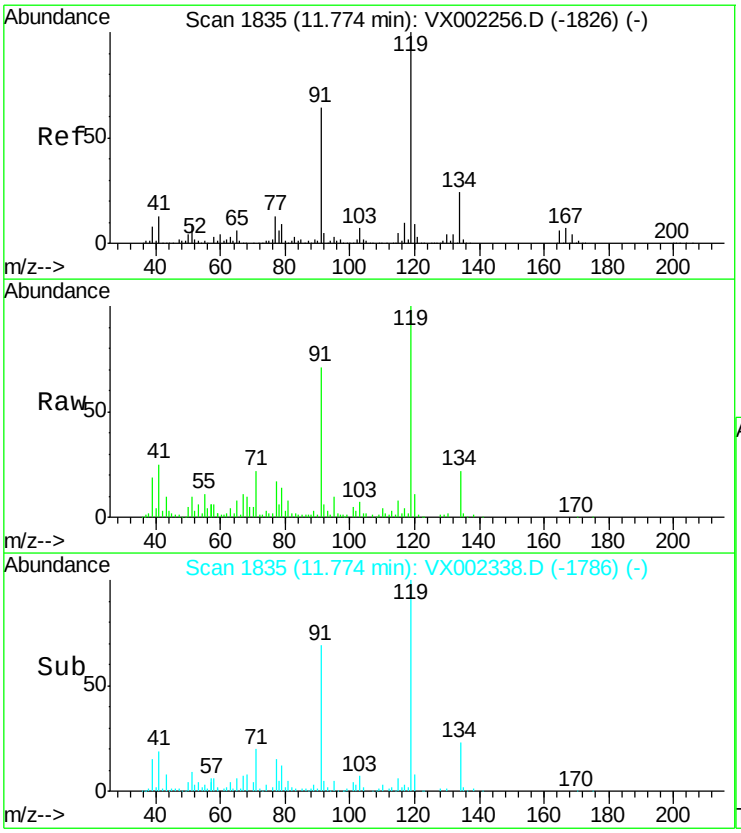
#78
n-propylbenzene
Concen: 20.133 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Instrument :
MSVOA_X
ClientSampleId :
MW-07

Tgt Ion: 91 Resp: 295946

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.8	35.4

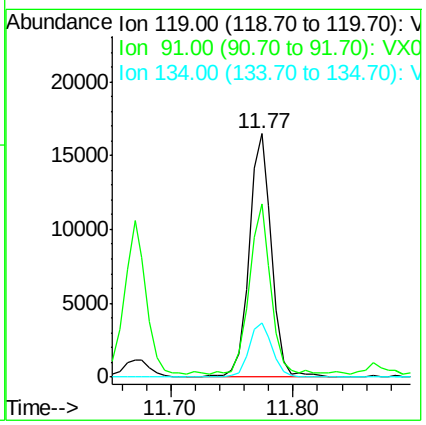


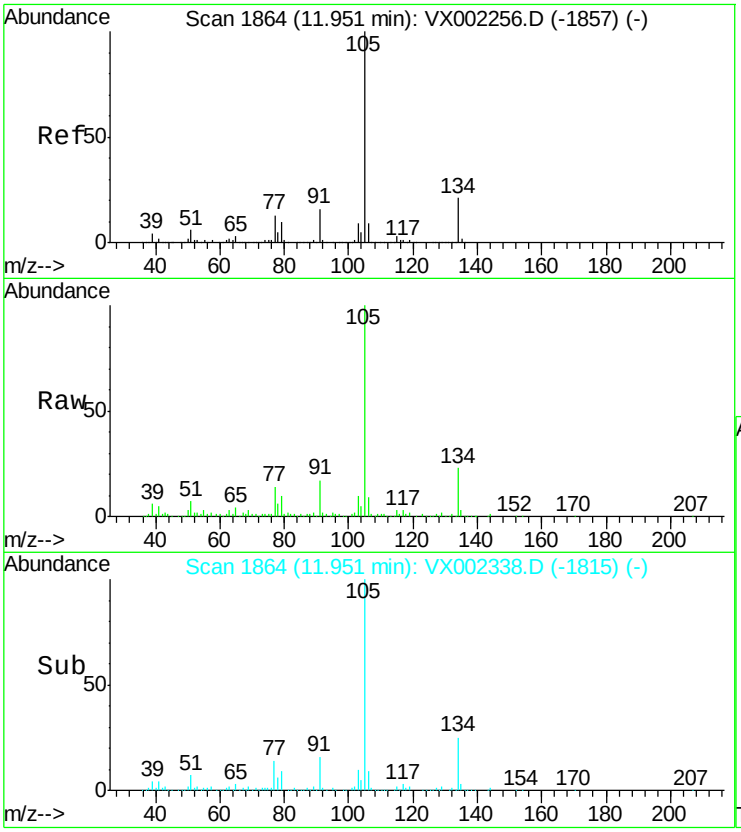


#83
tert-Butylbenzene
Concen: 1.894 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Tgt Ion:119 Resp: 20918

Ion	Ratio	Lower	Upper
119	100		
91	67.7	30.3	90.9
134	22.9	11.7	35.1





#85
sec-Butylbenzene
Concen: 4.796 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX002338.D
Acq: 06 Jun 2018 06:37

Tgt Ion:105 Resp: 62106

Ion	Ratio	Lower	Upper
105	100		
134	30.4	10.4	31.1

Instrument :
MSVOA_X
ClientSampleId :
MW-07