Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063018\

Quantitation Report (QT/LSC Reviewed)

Data File : VX003116.D
Acq On : 01 Jul 2018 09:05
Operator : JC/MD
Sample : J3799-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-6

Quant Time: Jul 07 05:17:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	283653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	394411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	370934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	218128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	183695	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.70%			
35) Dibromofluoromethane	5.51	113	151487	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.00%			
50) Toluene-d8	8.72	98	554681	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
62) 4-Bromofluorobenzene	11.14	95	203354	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.46%			
Target Compounds						Qvalue
16) Acetone	2.45	43	10477	6.453	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	3166	0.315	ug/l #	80
39) Methylcyclohexane	7.46	83	2120	0.421	ug/l	98
73) Isopropylbenzene	11.02	105	31453	2.143	ug/l	99
78) n-propylbenzene	11.36	91	36110	2.162	ug/l	97
83) tert-Butylbenzene	11.77	119	9279	0.762	ug/l	87
84) 1,2,4-Trimethylbenzene	11.81	105	8470	0.661	ug/l	96
85) sec-Butylbenzene	11.95	105	33246	2.250	ug/l	93
89) n-Butylbenzene	12.39	91	5995	0.518	ug/l	90

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

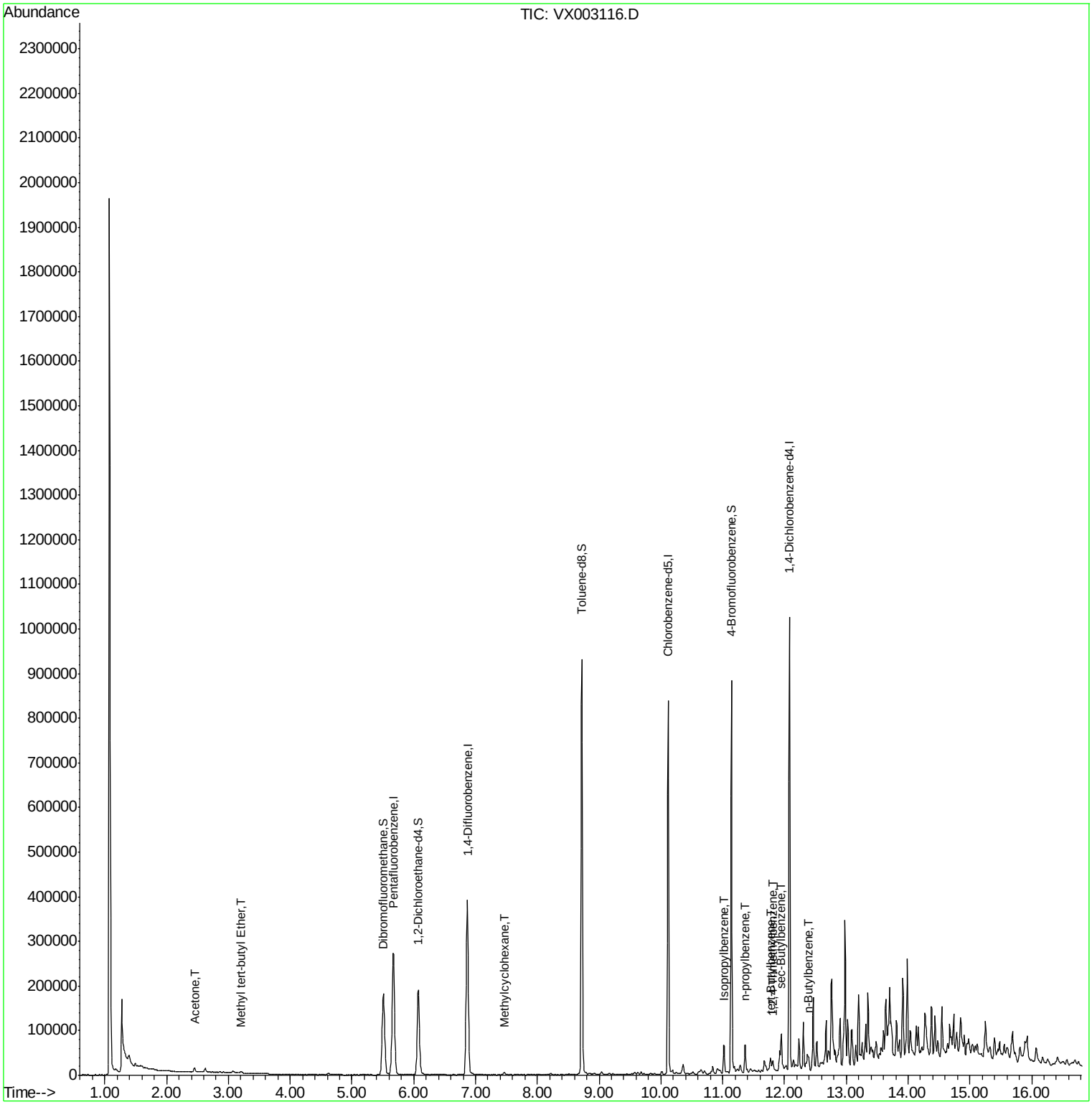
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063018\

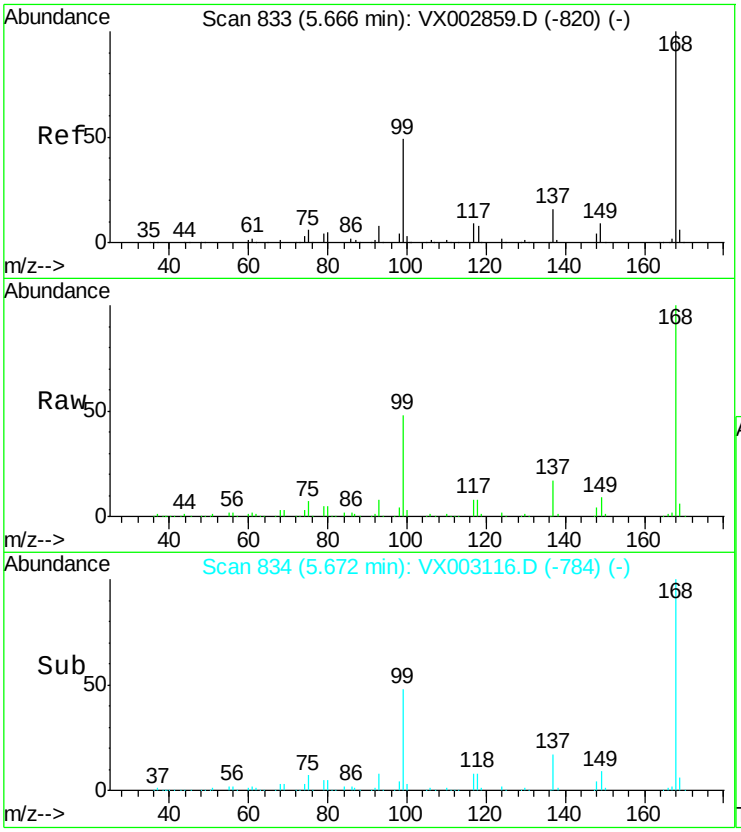
Quantitation Report (QT/LSC Reviewed)

Data File : VX003116.D
Acq On : 01 Jul 2018 09:05
Operator : JC/MD
Sample : J3799-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-6

Quant Time: Jul 07 05:17:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



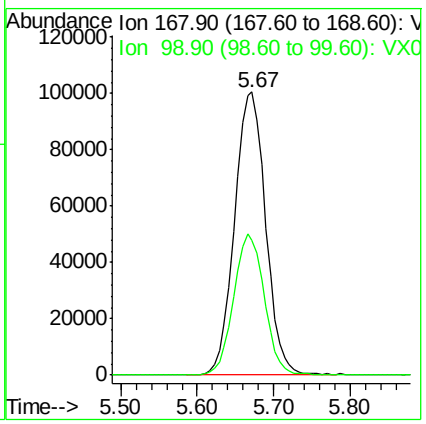


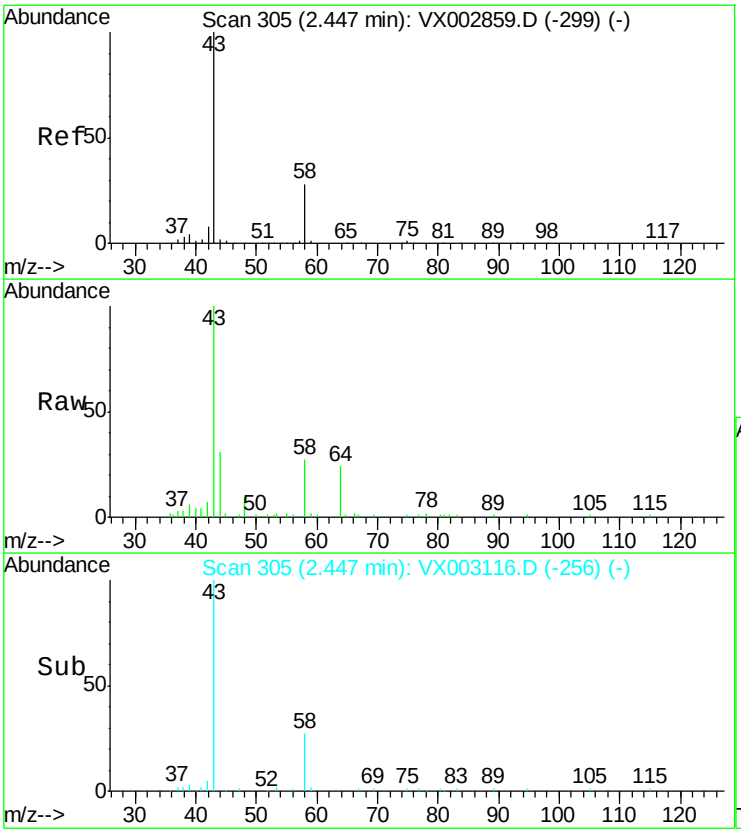
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:168 Resp: 283653

Ion	Ratio	Lower	Upper
168	100		
99	47.8	39.3	58.9

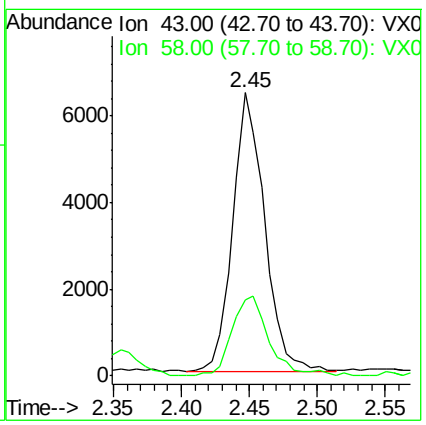


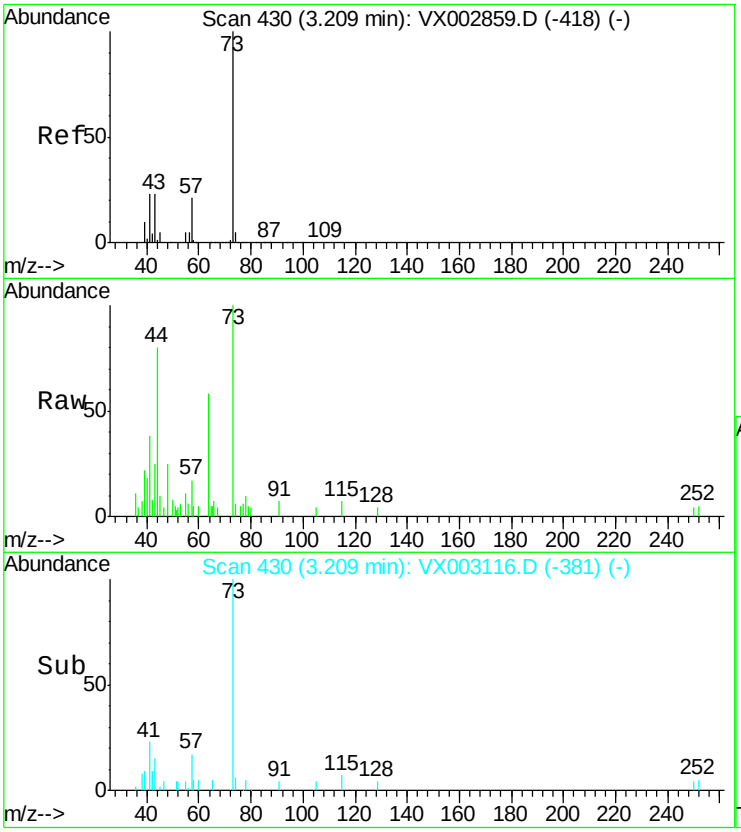


#16
Acetone
Concen: 6.453 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Tgt Ion: 43 Resp: 10477

Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.1	33.1



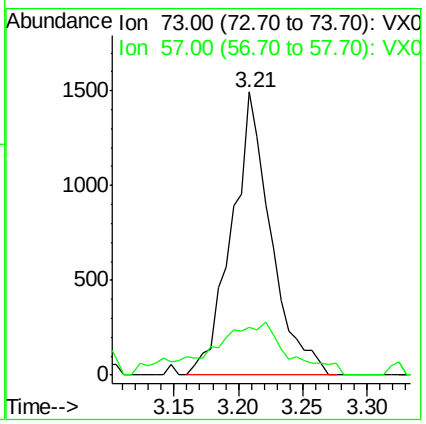


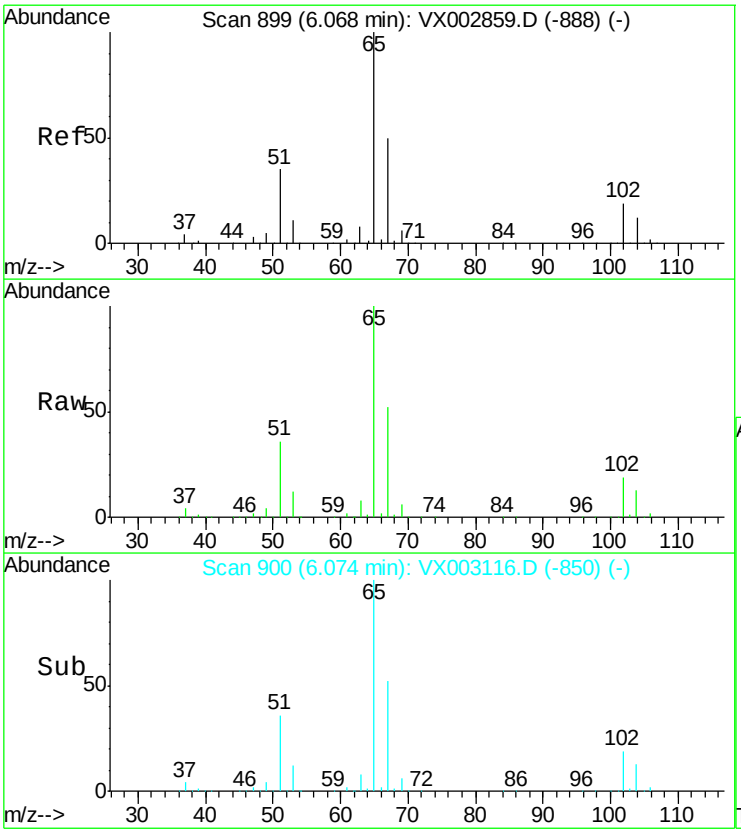
#19
Methyl tert-butyl Ether
Concen: 0.315 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 73 Resp: 3166

Ion	Ratio	Lower	Upper
73	100		
57	12.7	17.7	26.5#

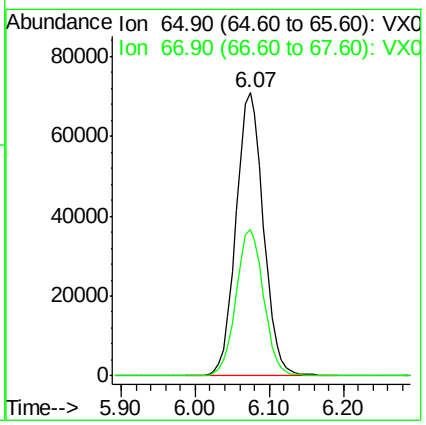


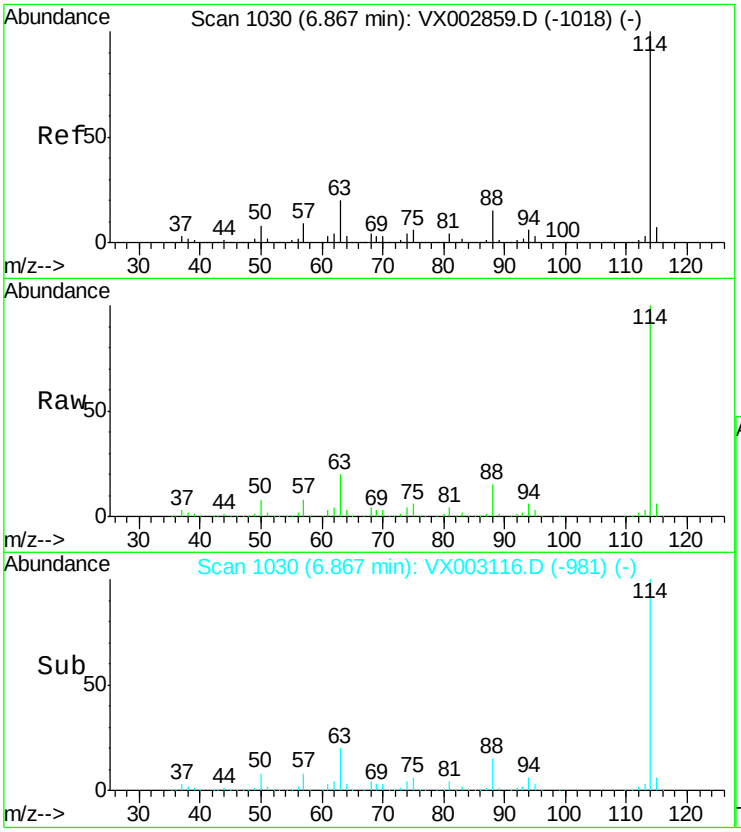


#33
1,2-Dichloroethane-d4
Concen: 46.853 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Tgt Ion: 65 Resp: 183695

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.6



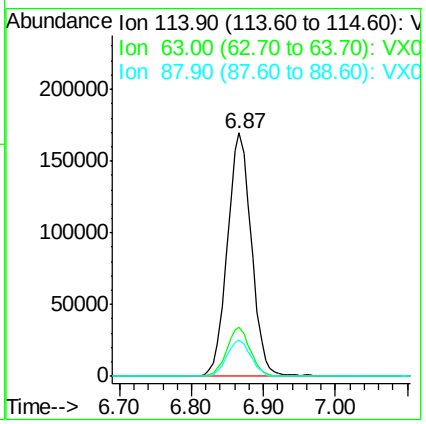


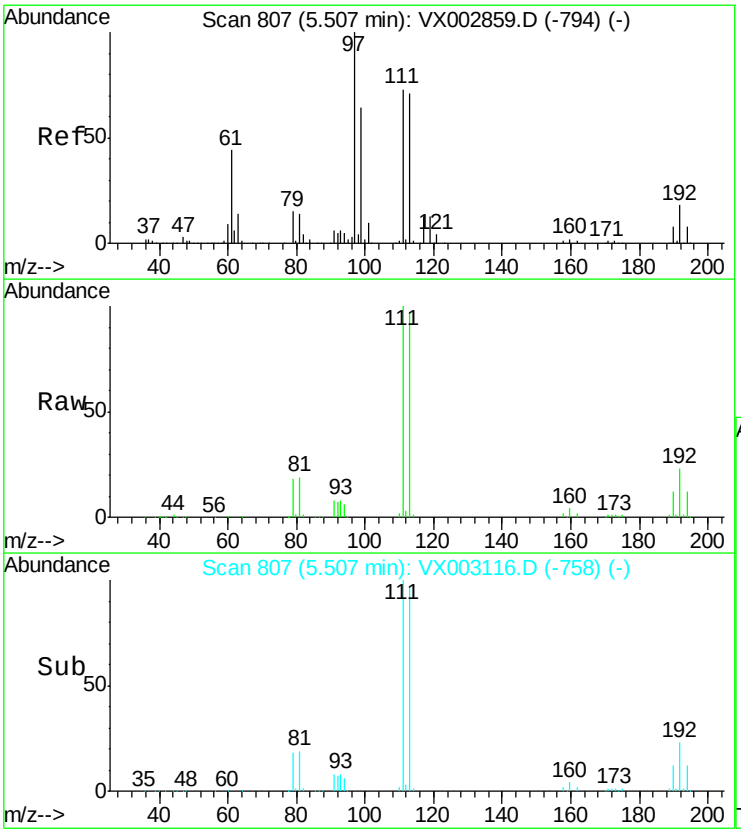
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:114 Resp: 394411

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	14.9	0.0	30.0

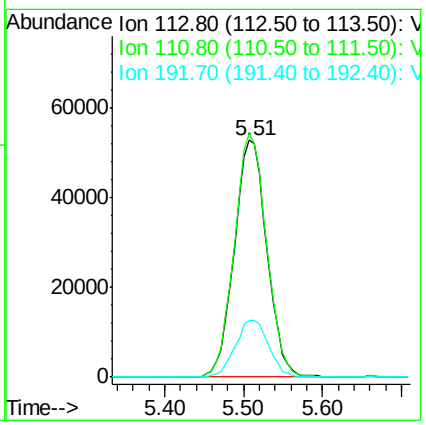


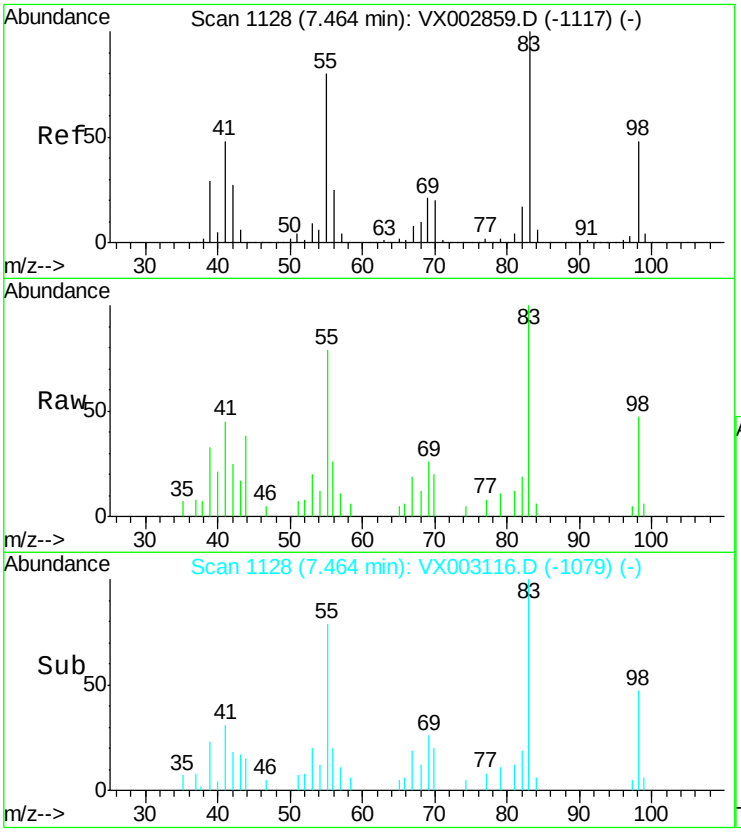


#35
Dibromofluoromethane
Concen: 48.501 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Tgt Ion:113 Resp: 151487

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	24.8	19.1	28.7



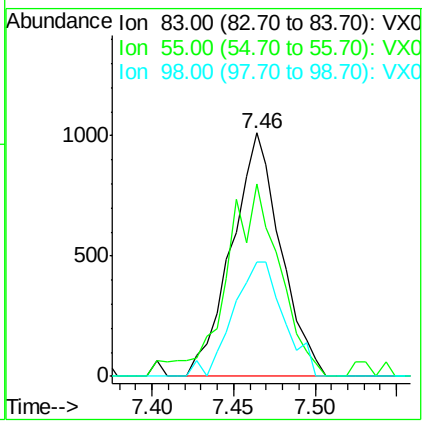


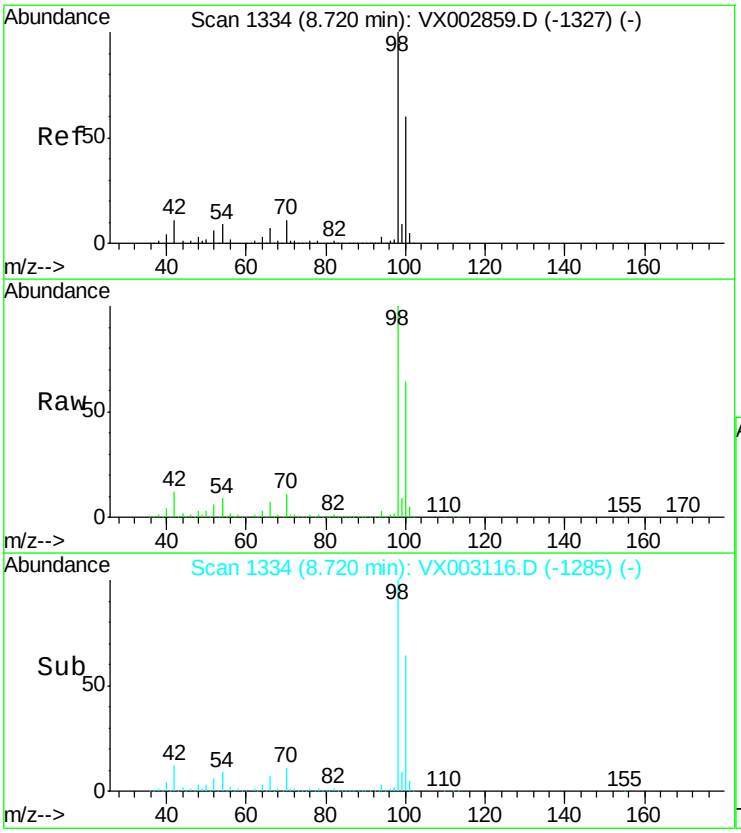
#39
Methylcyclohexane
Concen: 0.421 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 83 Resp: 2120

Ion	Ratio	Lower	Upper
83	100		
55	79.2	65.4	98.0
98	46.8	37.4	56.0

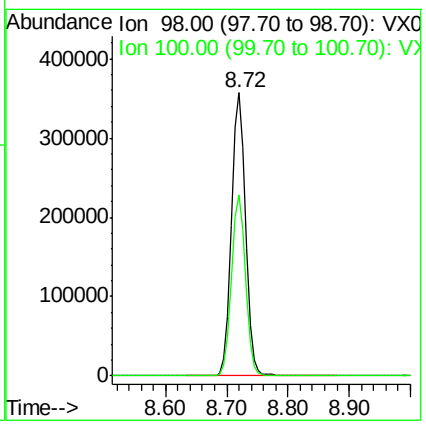


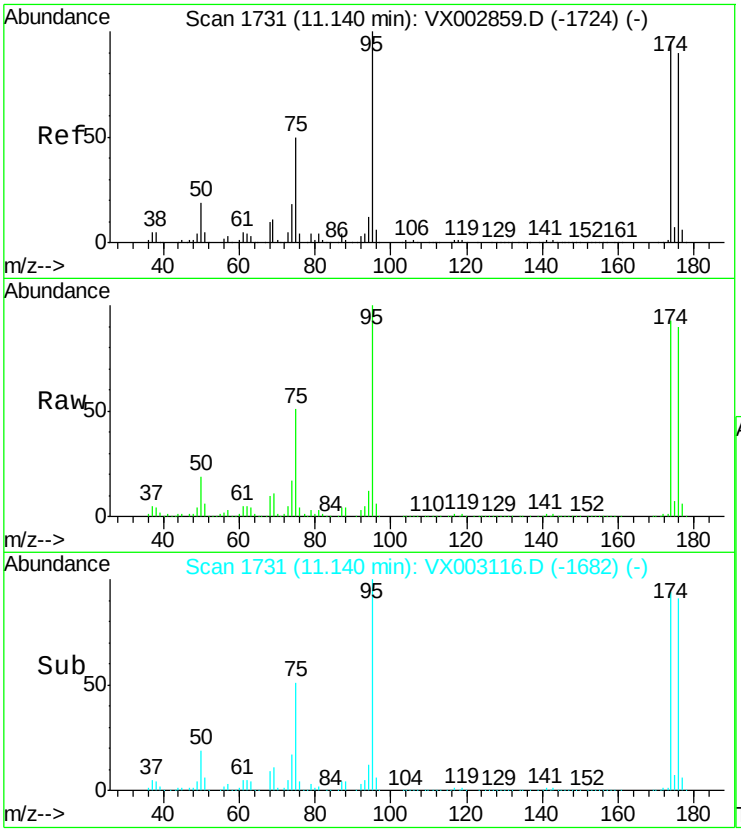


#50
Toluene-d8
Concen: 48.632 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Tgt Ion: 98 Resp: 554681

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3



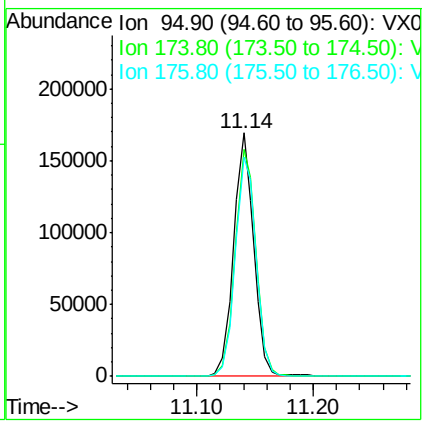


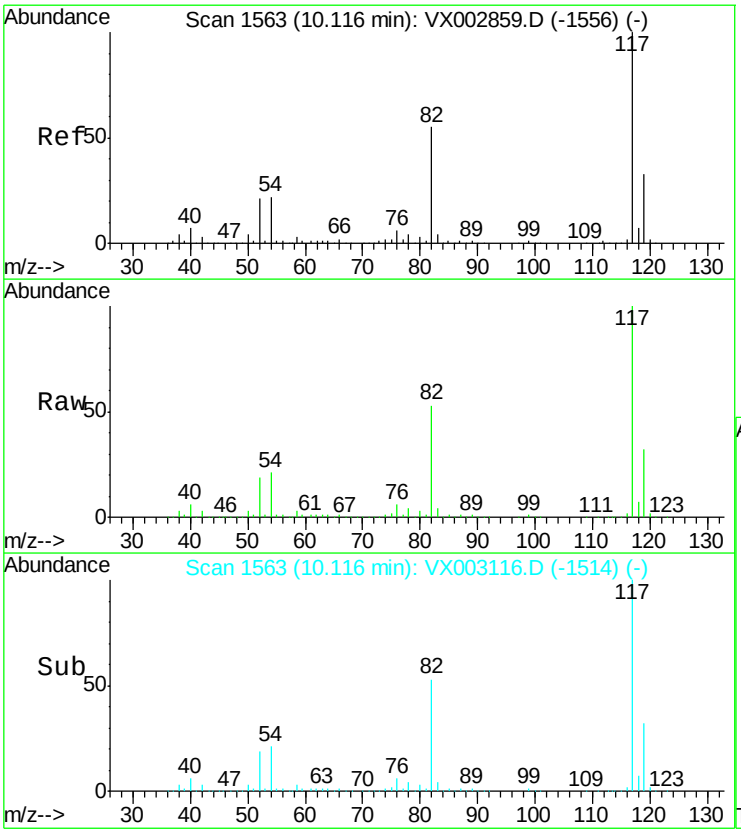
#62
4-Bromofluorobenzene
Concen: 46.230 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 95 Resp: 203354

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	187.4
176	93.9	0.0	181.0

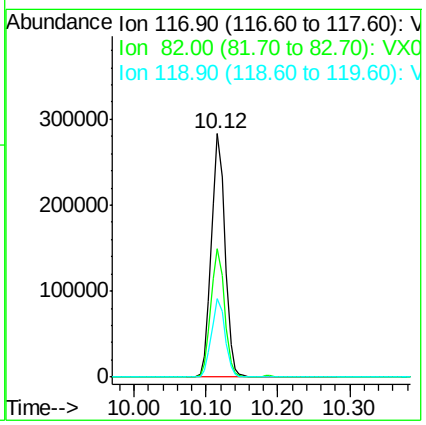


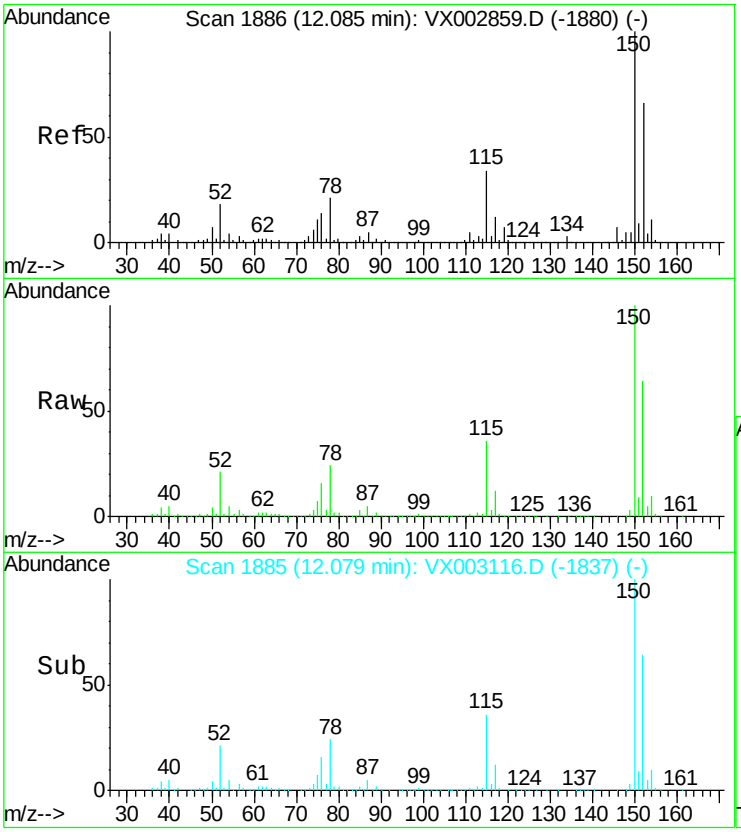


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Tgt Ion:117 Resp: 370934

Ion	Ratio	Lower	Upper
117	100		
82	52.7	45.0	67.4
119	32.4	25.8	38.6



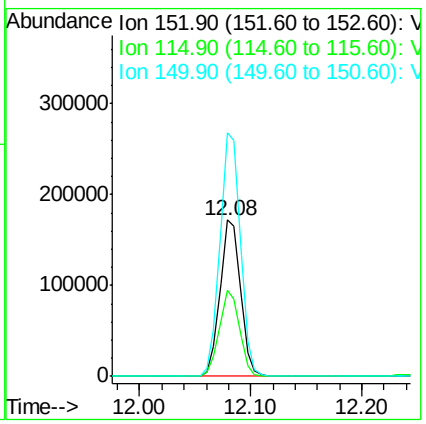


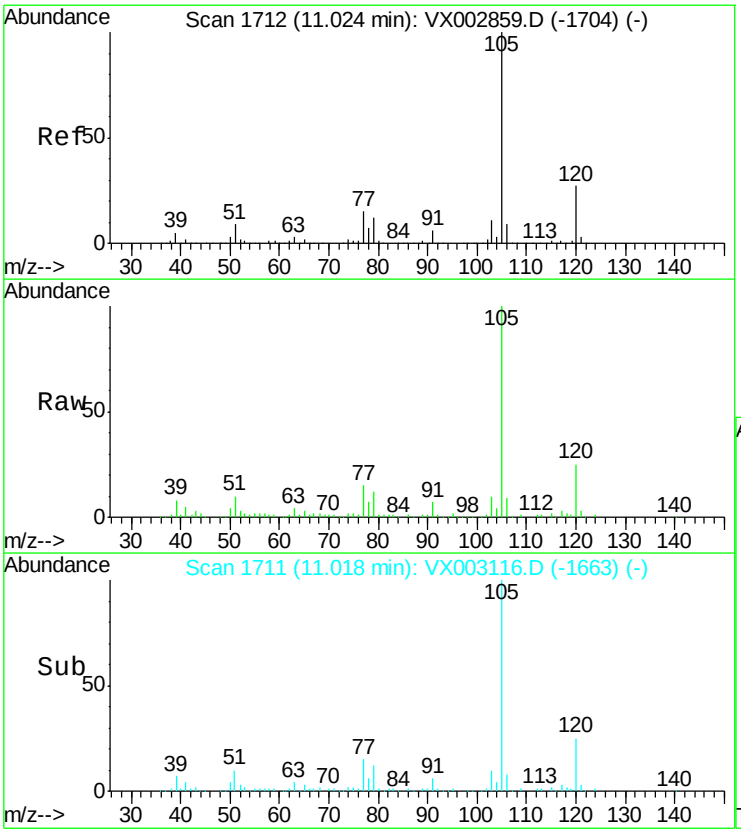
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion:152 Resp: 218128

Ion	Ratio	Lower	Upper
152	100		
115	54.5	40.1	120.2
150	156.2	0.0	347.2

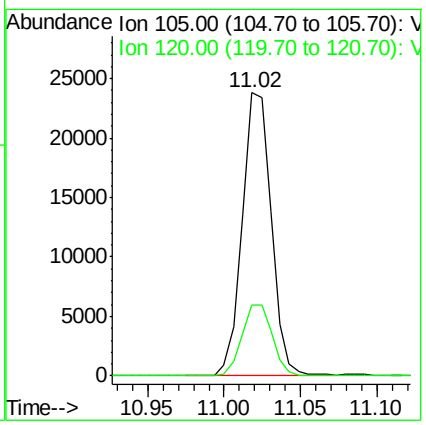


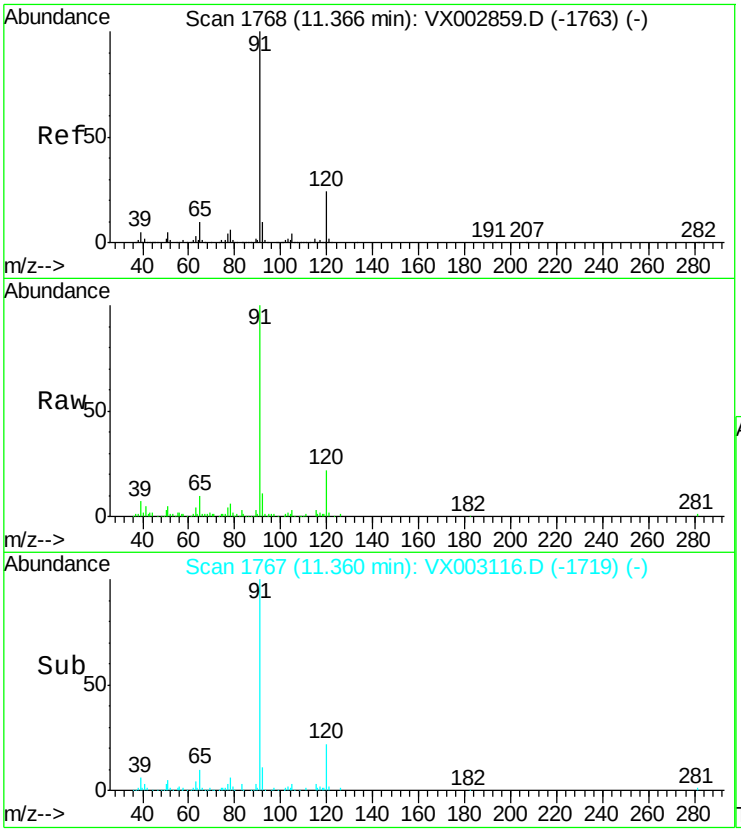


#73
Isopropylbenzene
Concen: 2.143 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. -0.01 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Tgt Ion:105 Resp: 31453

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.5	40.4



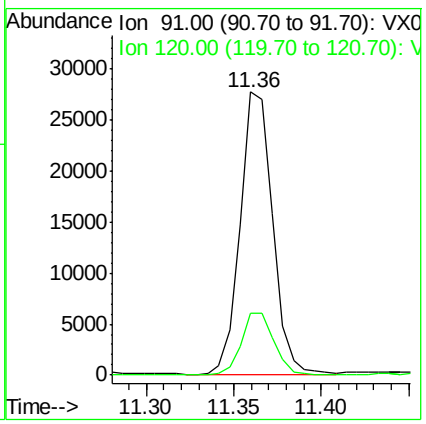


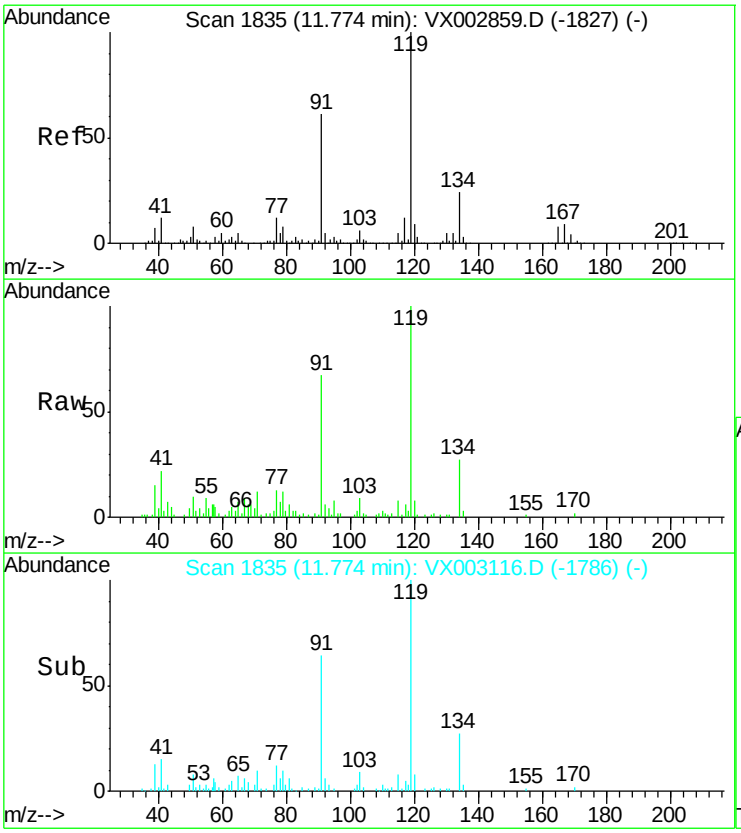
#78
n-propylbenzene
Concen: 2.162 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.01 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Instrument : MSVOA_X
ClientSampleId : MW-6

Tgt Ion: 91 Resp: 36110

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.8	35.4

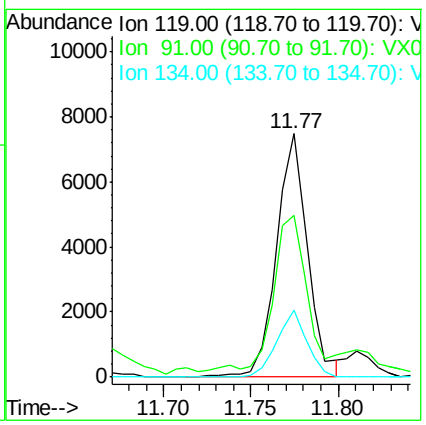


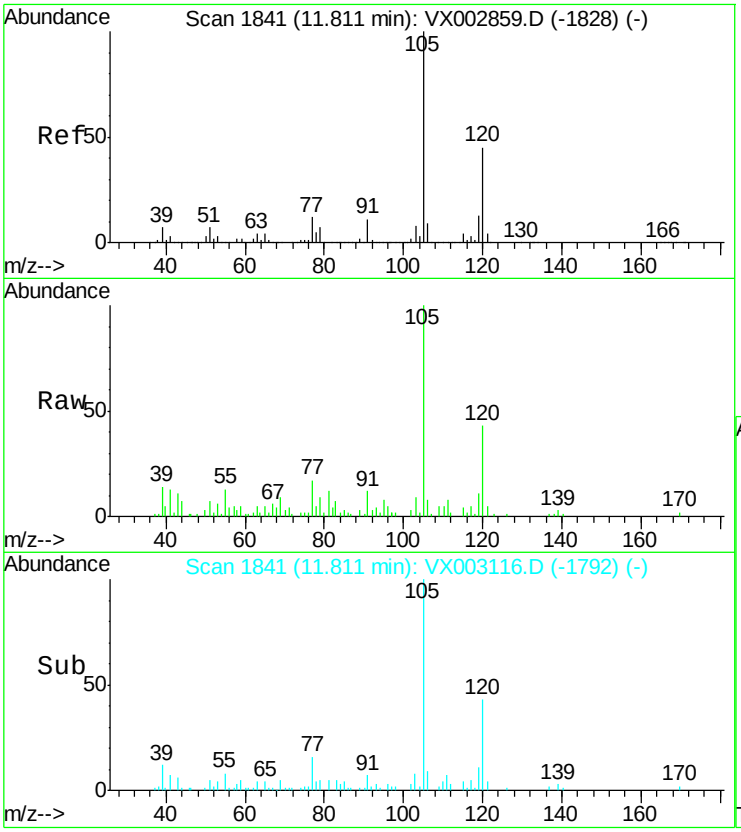


#83
tert-Butylbenzene
Concen: 0.762 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Tgt Ion:119 Resp: 9279

Ion	Ratio	Lower	Upper
119	100		
91	72.0	30.3	90.9
134	26.4	11.7	35.1



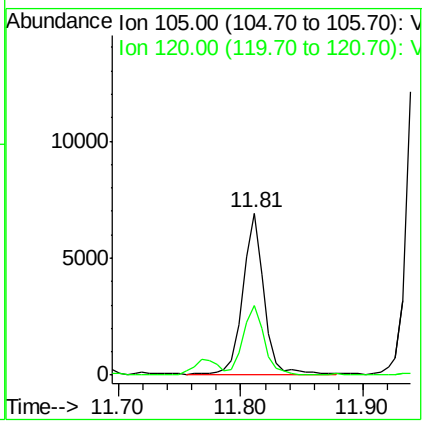


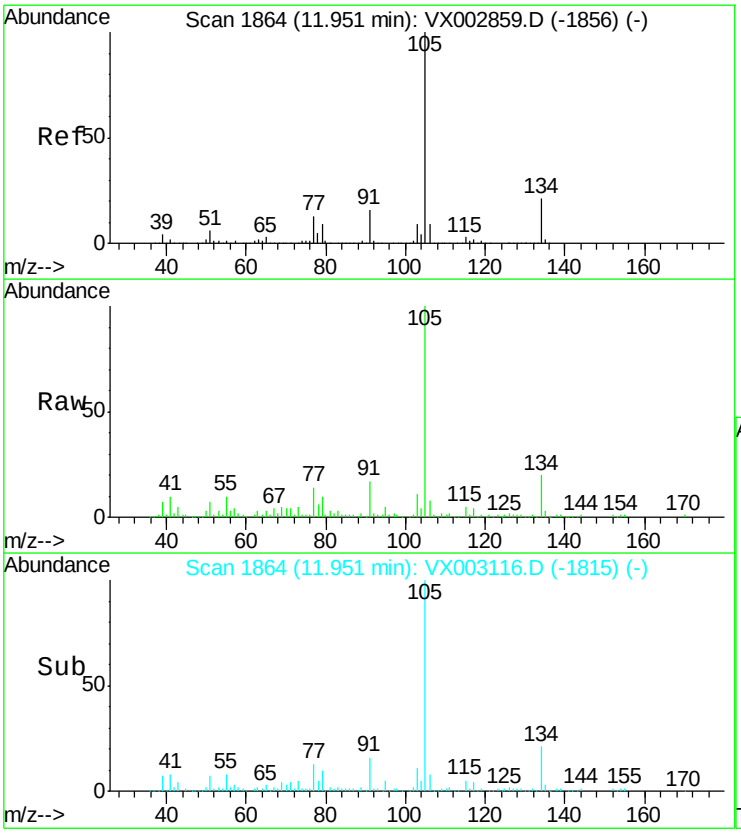
#84
1,2,4-Trimethylbenzene
Concen: 0.661 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion:105 Resp: 8470

Ion	Ratio	Lower	Upper
105	100		
120	42.0	22.3	66.8

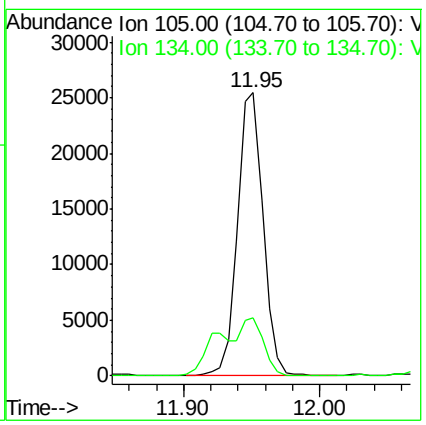


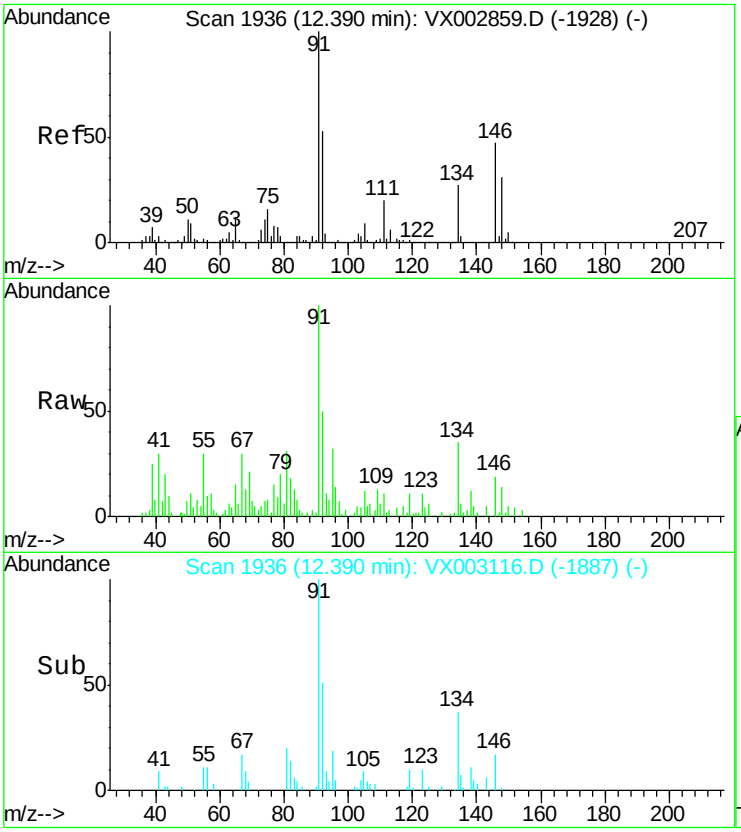


#85
sec-Butylbenzene
Concen: 2.250 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Tgt Ion:105 Resp: 33246

Ion	Ratio	Lower	Upper
105	100		
134	17.2	10.4	31.1





#89
n-Butylbenzene
Concen: 0.518 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX003116.D
Acq: 01 Jul 2018 09:05

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 91 Resp: 5995

Ion	Ratio	Lower	Upper
91	100		
92	50.2	26.0	78.0
134	39.9	13.5	40.5