Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005382.D
Acq On : 17 Oct 2018 09:58
Operator : JC/MD
Sample : J5515-13 50X
Misc : 6.05g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC2-01A

Quant Time: Oct 17 17:09:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	293767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	414018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	375394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155436	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.34%			
35) Dibromofluoromethane	5.50	113	125568	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.58%			
50) Toluene-d8	8.71	98	506194	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.54%			
62) 4-Bromofluorobenzene	11.13	95	174136	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.46	83	48256	11.12	ug/l #	86
40) Benzene	6.14	78	17231	1.43	ug/l	96
52) Toluene	8.79	92	33006	5.02	ug/l	99
67) Ethyl Benzene	10.25	91	339628	26.16	ug/l	97
68) m/p-Xylenes	10.36	106	248926	49.41	ug/l	95
69) o-Xylene	10.70	106	7337	1.51	ug/l	96
73) Isopropylbenzene	11.02	105	44061	3.88	ug/l	98
78) n-propylbenzene	11.36	91	187805	14.39	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	246311	25.36	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	905720	90.60	ug/l	99
89) n-Butylbenzene	12.38	91	78057	8.17	ug/l #	28
95) Naphthalene	13.83	128	134447	10.22	ug/l	98

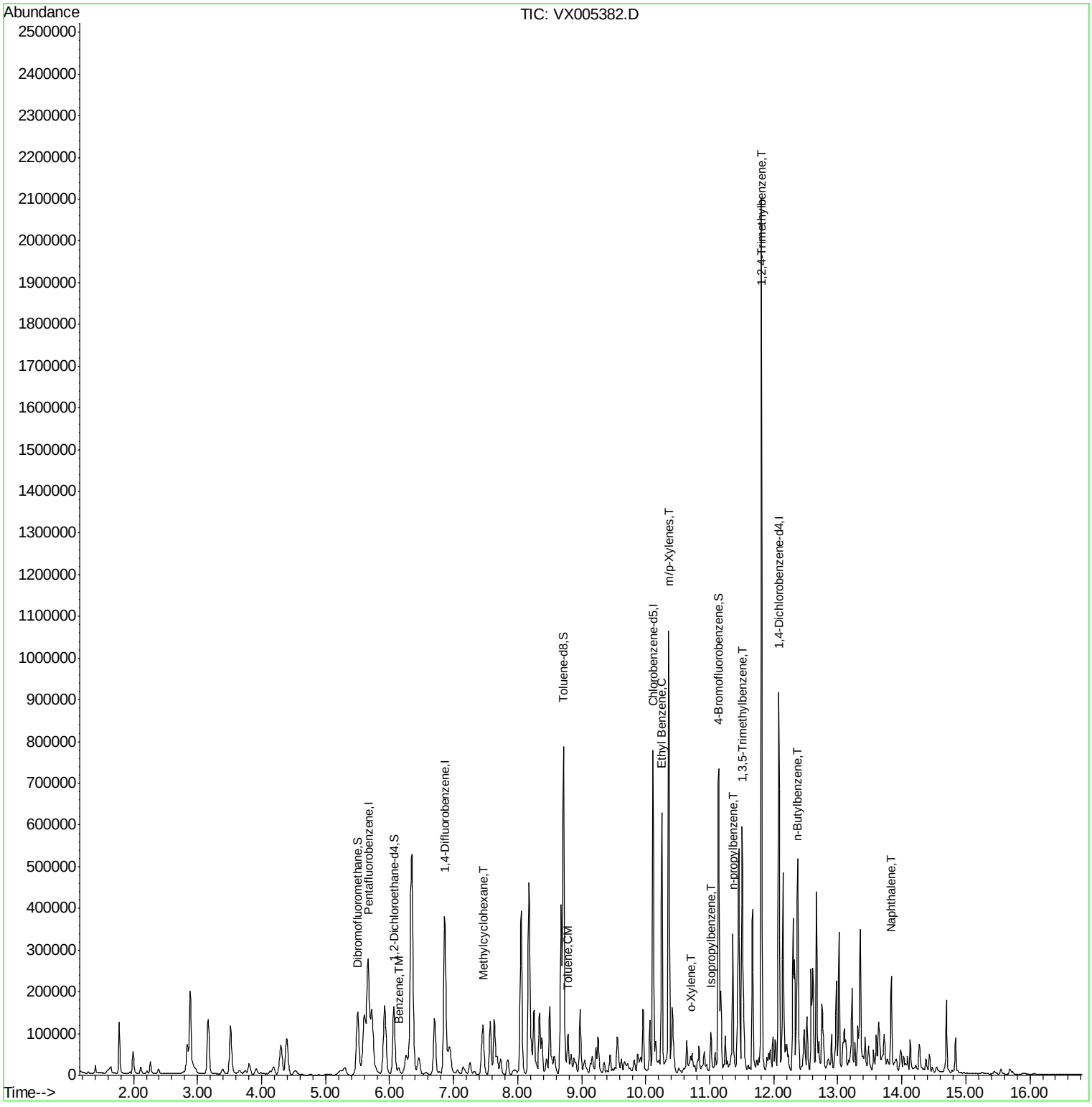
(#) = qualifier out of range (m) = manual integration (+) = signals summed

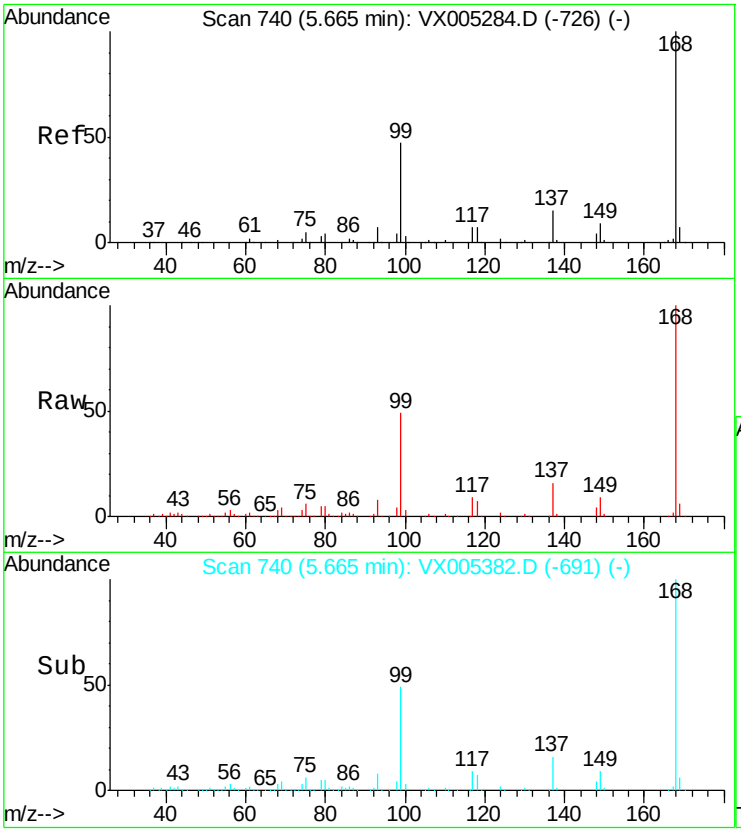
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005382.D
Acq On : 17 Oct 2018 09:58
Operator : JC/MD
Sample : J5515-13 50X
Misc : 6.05g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01A

Quant Time: Oct 17 17:09:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



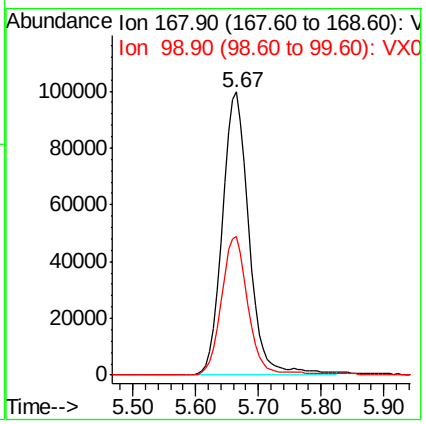


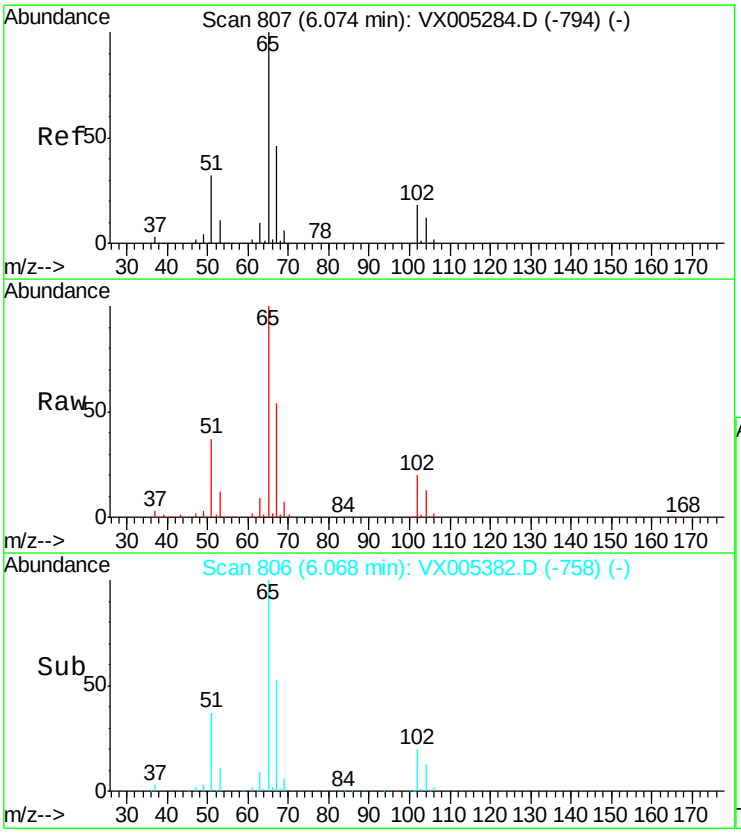
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01A

Tgt Ion:168 Resp: 293767

Ion	Ratio	Lower	Upper
168	100		
99	48.9	39.9	59.9

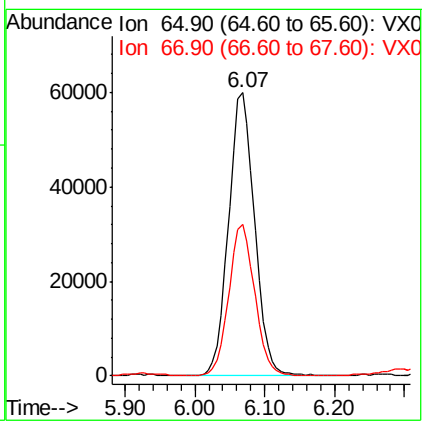


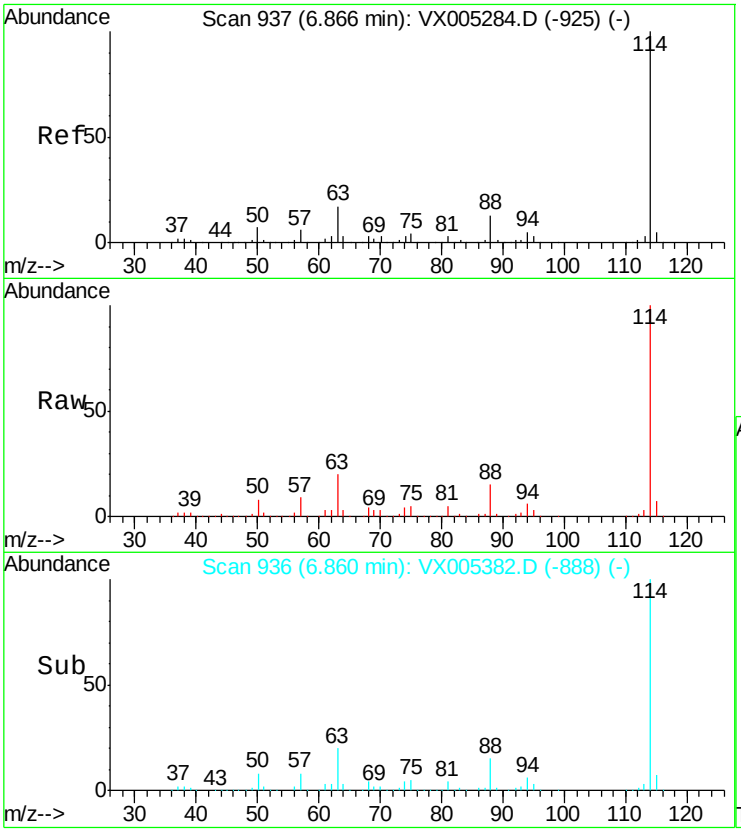


#33
1,2-Dichloroethane-d4
Concen: 47.67 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Tgt Ion: 65 Resp: 155436

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8



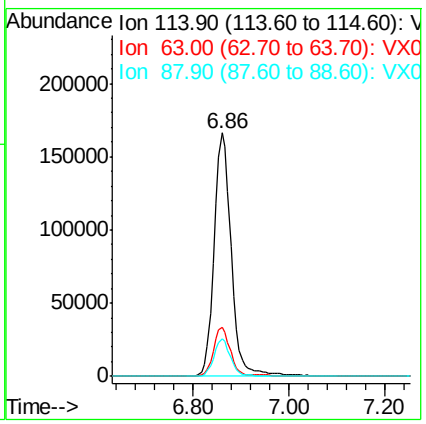


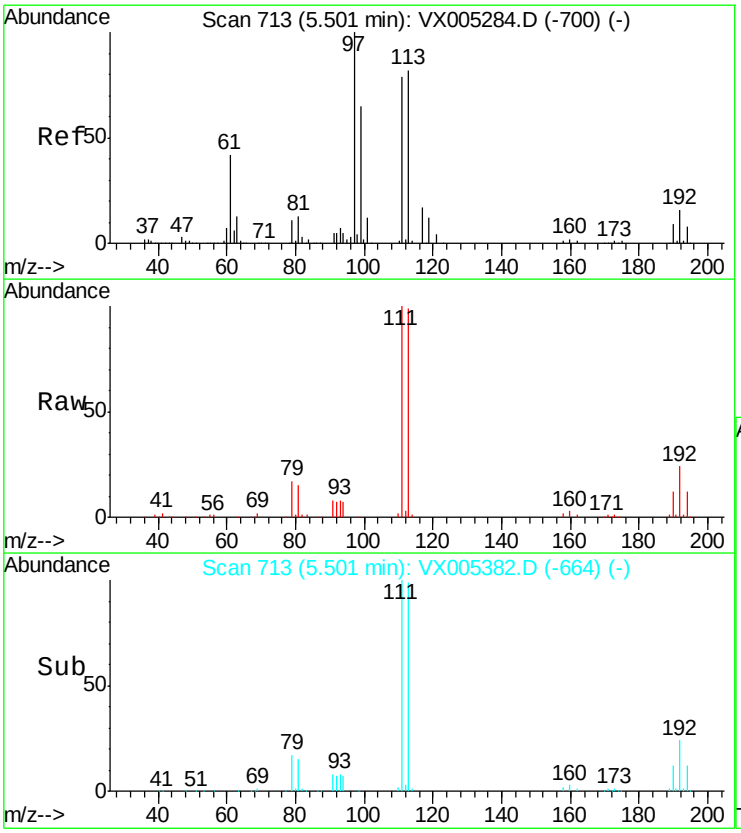
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01A

Tgt Ion:114 Resp: 414018

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	15.2	0.0	30.4

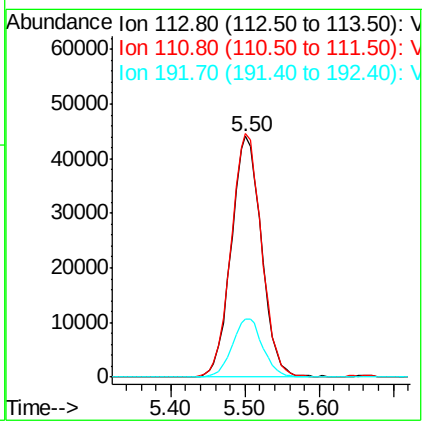


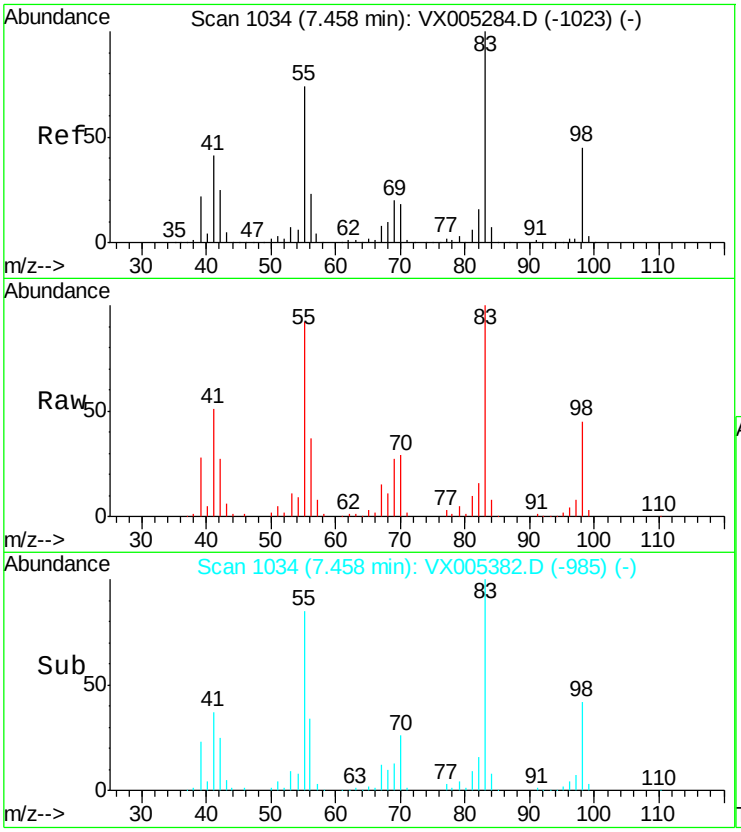


#35
Dibromofluoromethane
Concen: 45.79 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Tgt Ion:113 Resp: 125568

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.4	123.6
192	24.3	19.4	29.2



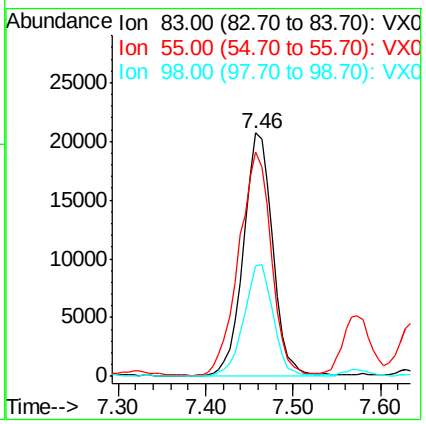


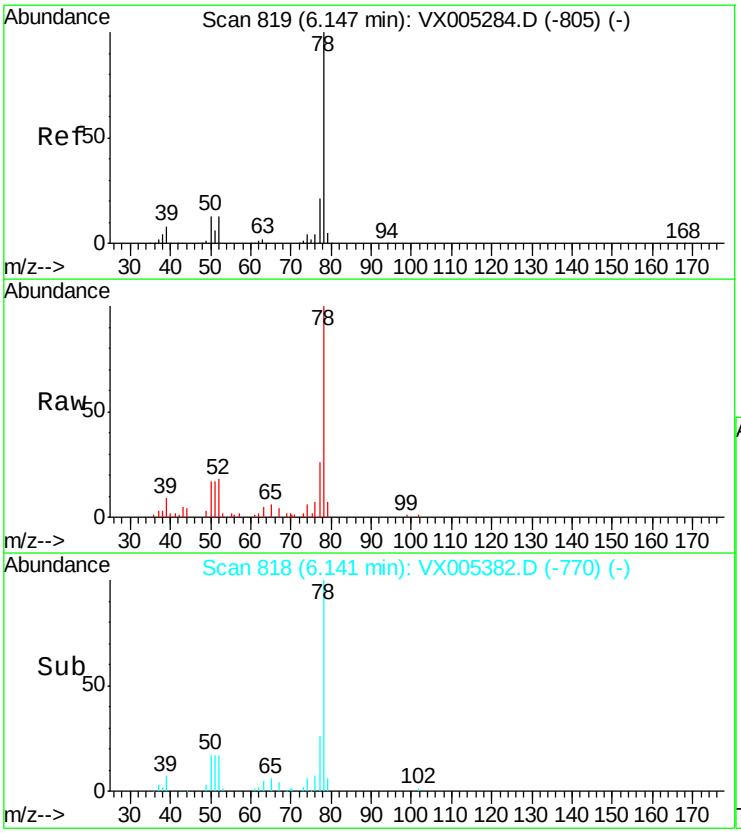
#39
Methylcyclohexane
Concen: 11.12 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01A

Tgt Ion: 83 Resp: 48256

Ion	Ratio	Lower	Upper
83	100		
55	91.8	61.0	91.4#
98	45.0	39.6	59.4

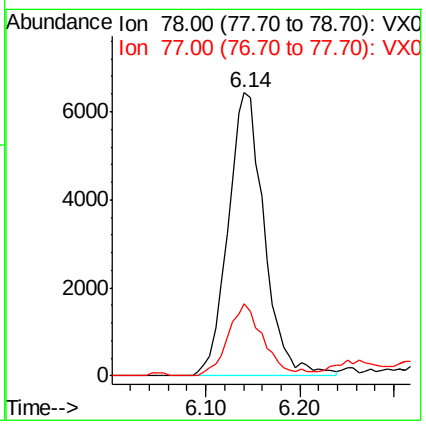


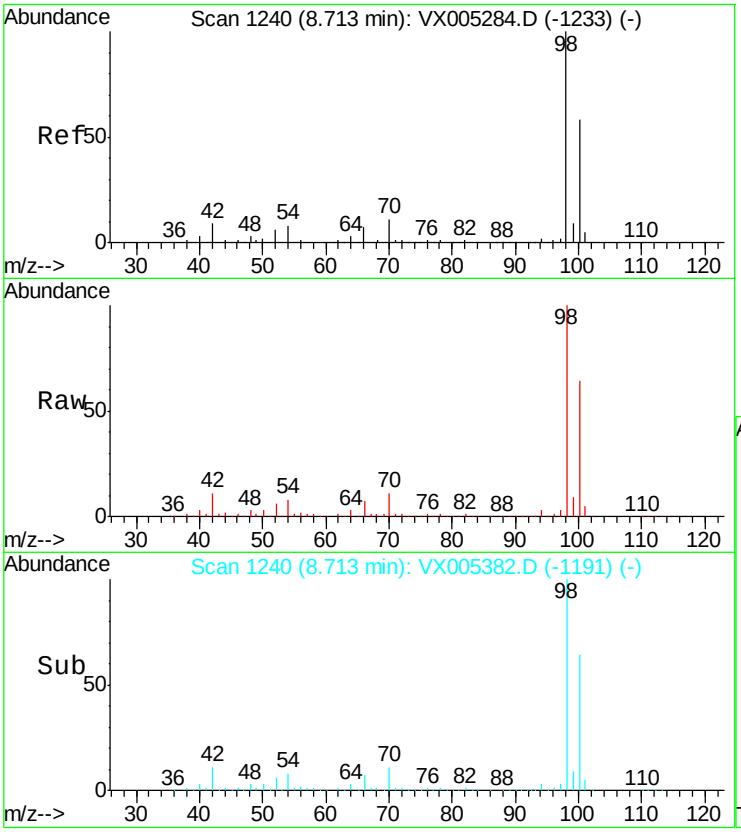


#40
Benzene
Concen: 1.43 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Tgt Ion: 78 Resp: 17231

Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.0	28.4



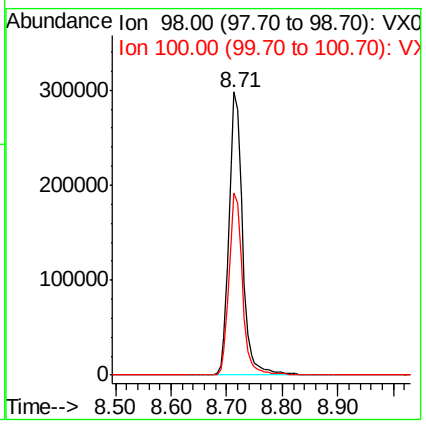


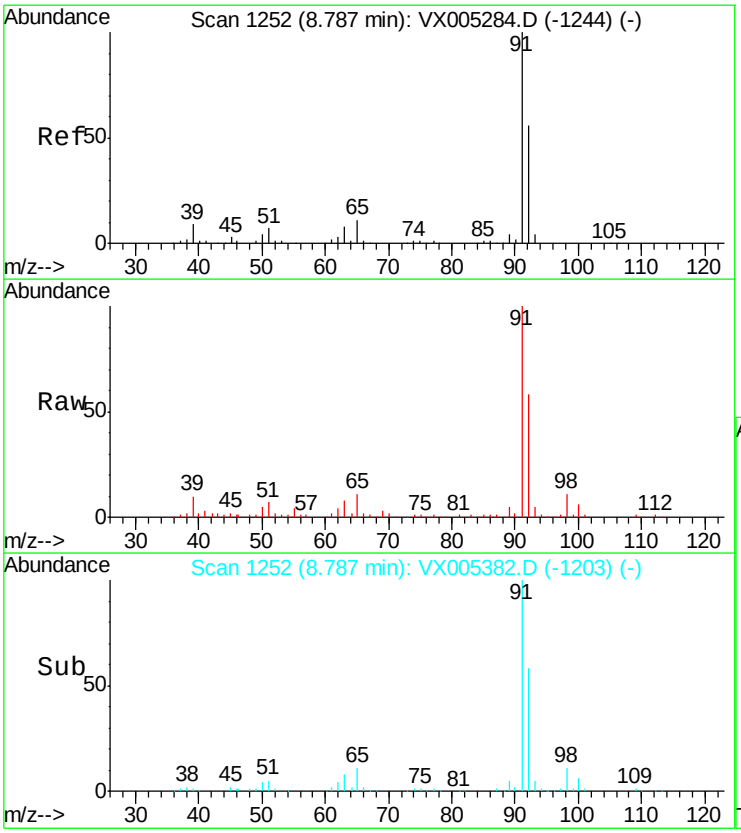
#50
Toluene-d8
Concen: 53.77 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Instrument : MSVOA_X
ClientSampleId : AOC2-01A

Tgt Ion: 98 Resp: 506194

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.9	79.3

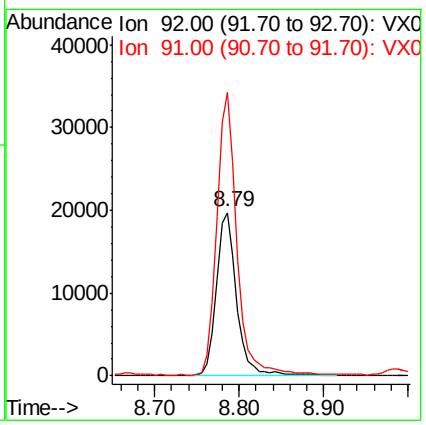


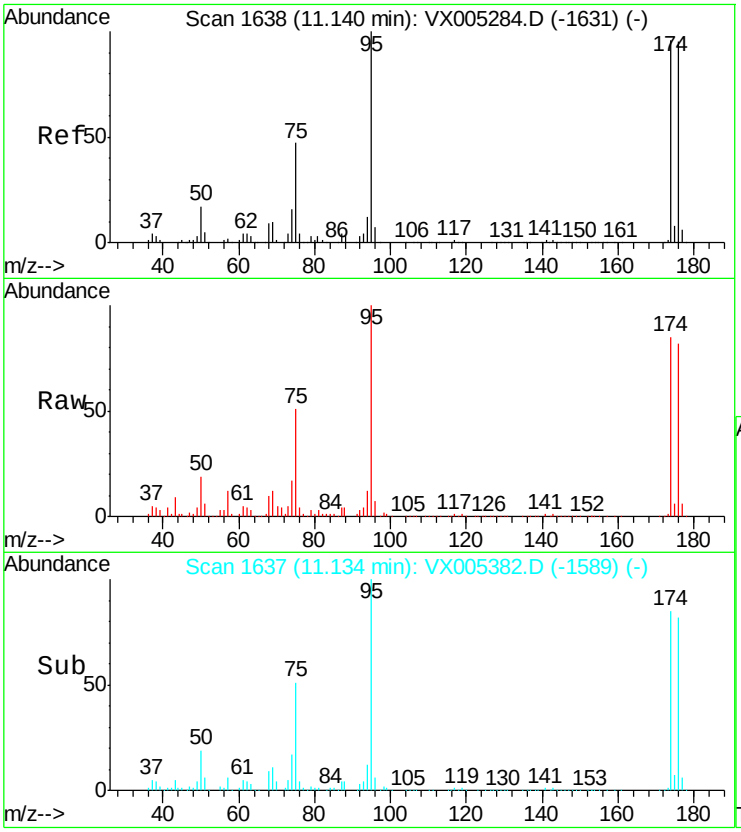


#52
Toluene
Concen: 5.02 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Tgt Ion: 92 Resp: 33006

Ion	Ratio	Lower	Upper
92	100		
91	169.6	136.4	204.6



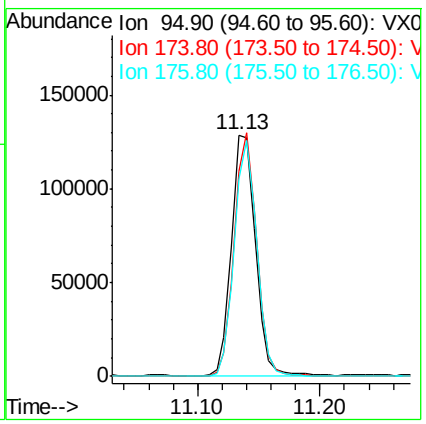


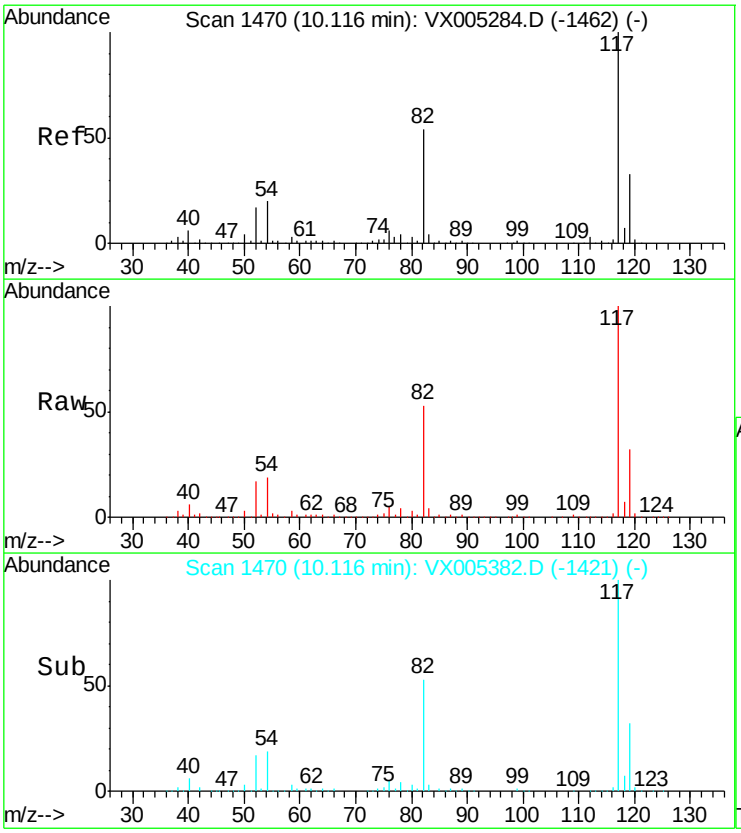
#62
4-Bromofluorobenzene
Concen: 49.24 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01A

Tgt Ion: 95 Resp: 174136

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	185.2
176	91.9	0.0	178.6

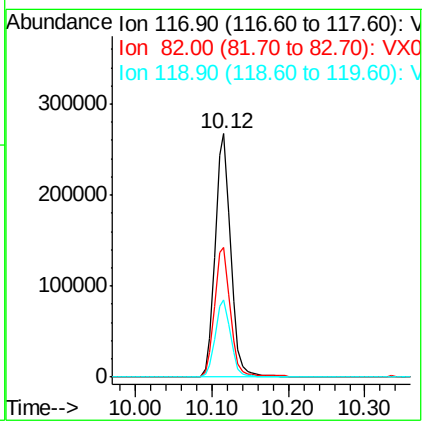


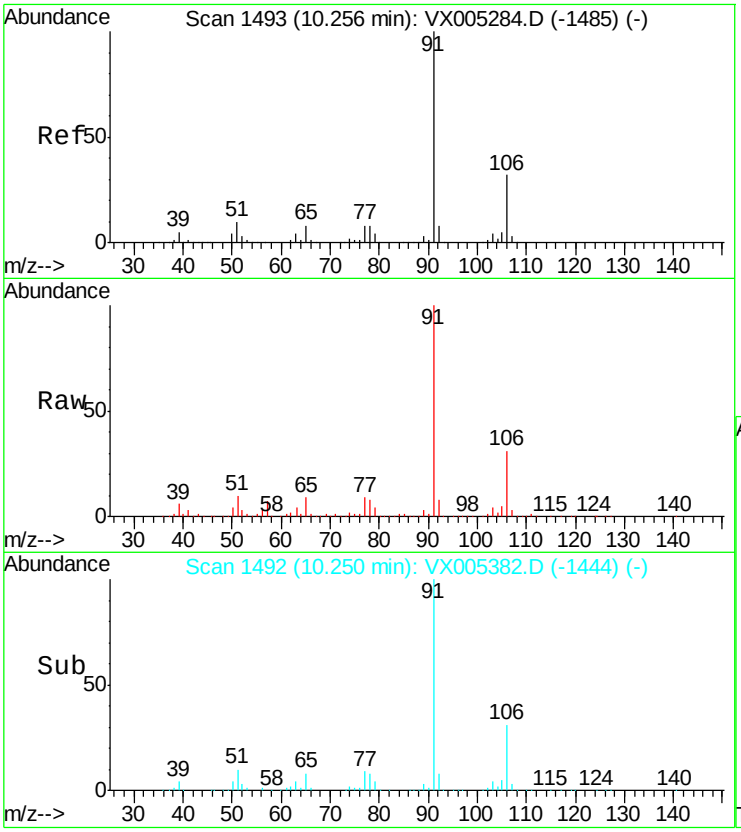


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Tgt Ion:117 Resp: 375394

Ion	Ratio	Lower	Upper
117	100		
82	52.9	47.8	71.6
119	32.0	29.3	43.9



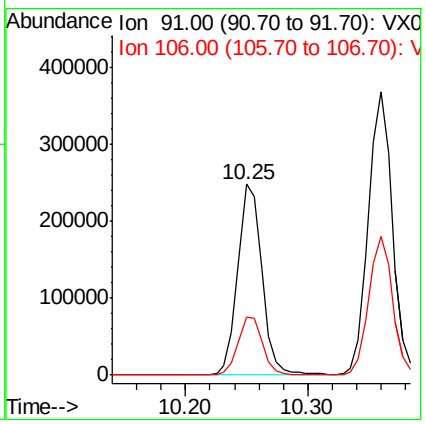


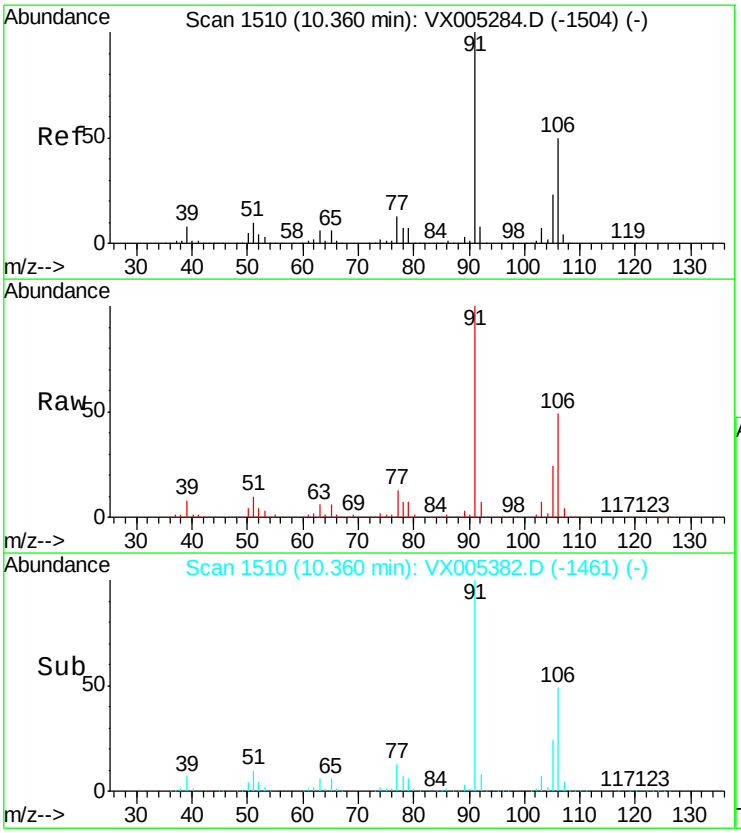
#67
Ethyl Benzene
Concen: 26.16 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Instrument : MSVOA_X
ClientSampleId : AOC2-01A

Tgt Ion: 91 Resp: 339628

Ion	Ratio	Lower	Upper
91	100		
106	30.6	25.9	38.9

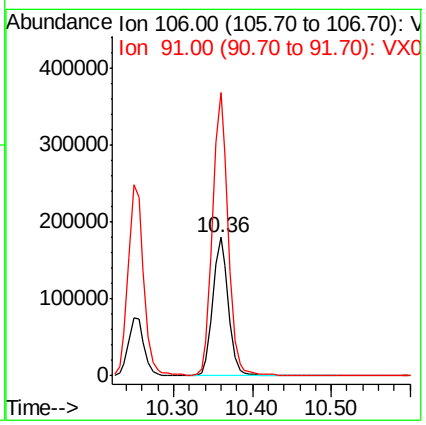


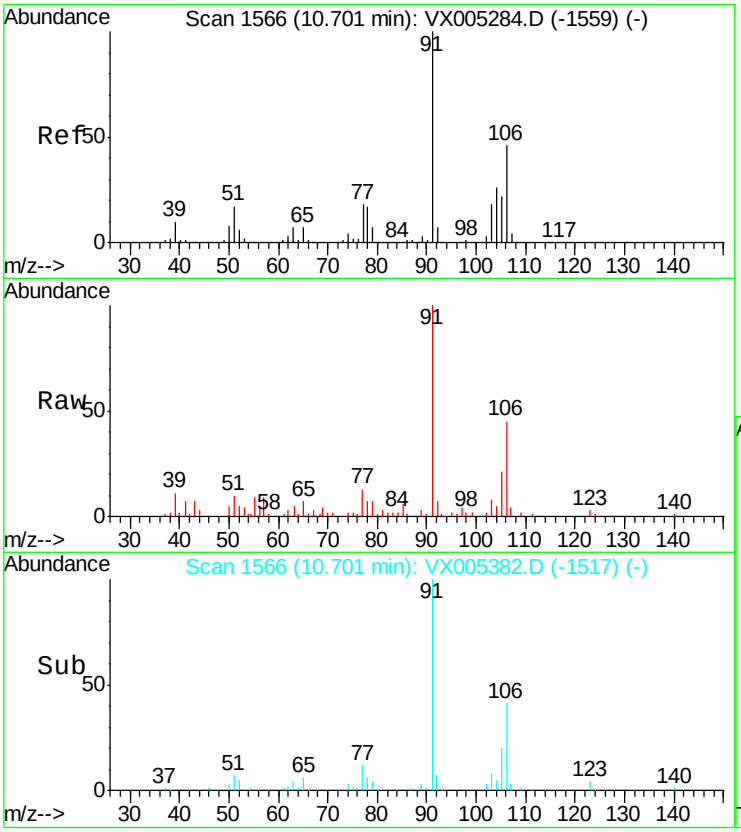


#68
m/p-Xylenes
Concen: 49.41 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Tgt Ion:106 Resp: 248926

Ion	Ratio	Lower	Upper
106	100		
91	204.4	157.1	235.7



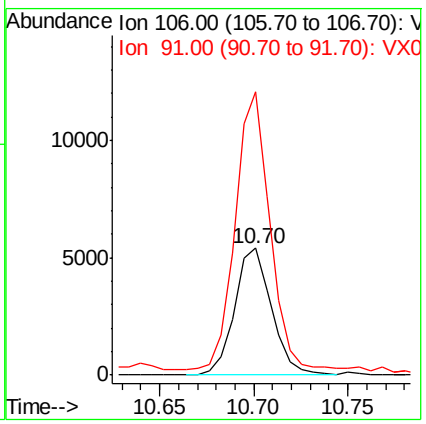


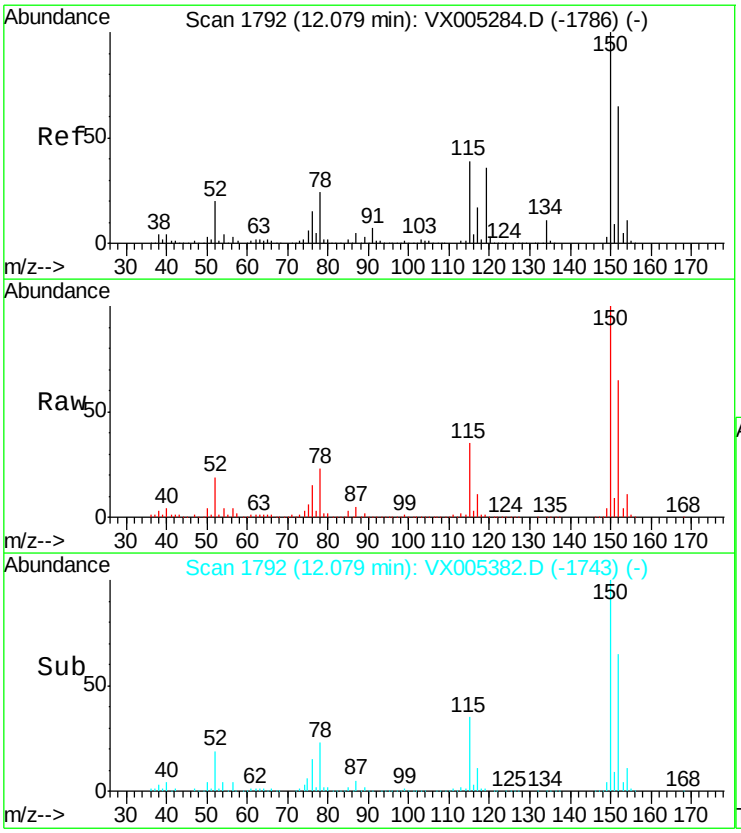
#69
o-Xylene
Concen: 1.51 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01A

Tgt Ion:106 Resp: 7337

Ion	Ratio	Lower	Upper
106	100		
91	204.4	105.1	315.1

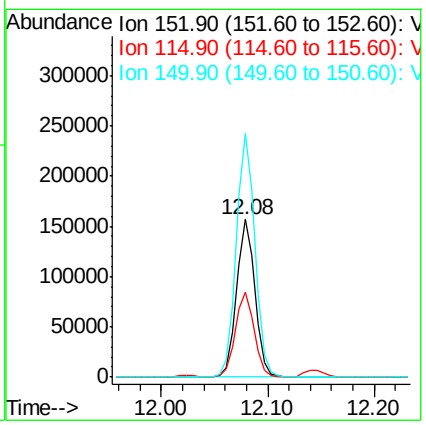


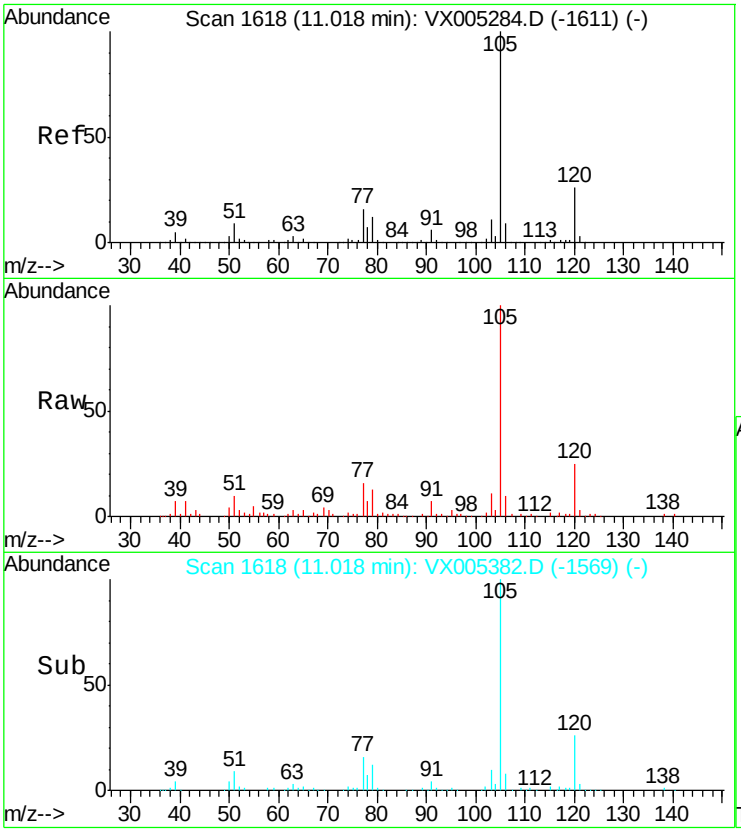


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Tgt Ion:152 Resp: 190816

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	117.0
150	156.3	0.0	351.0



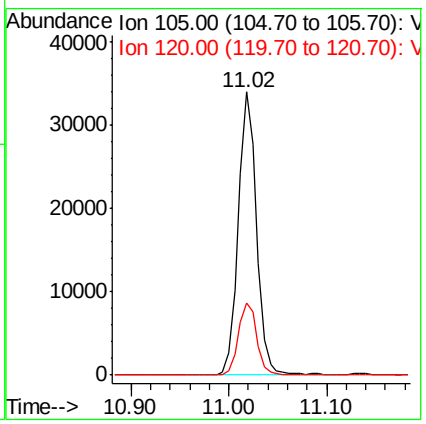


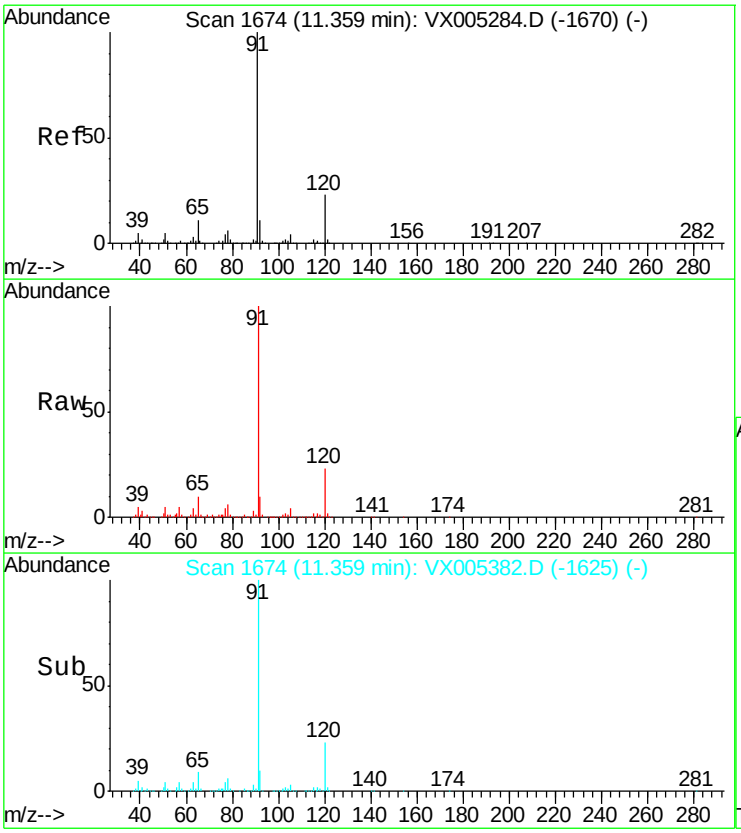
#73
Isopropylbenzene
Concen: 3.88 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Instrument : MSVOA_X
ClientSampleId : AOC2-01A

Tgt Ion:105 Resp: 44061

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.5	40.4

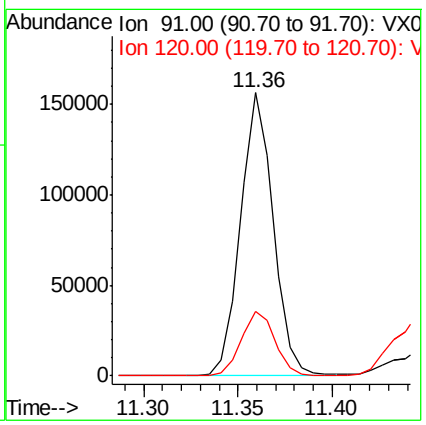


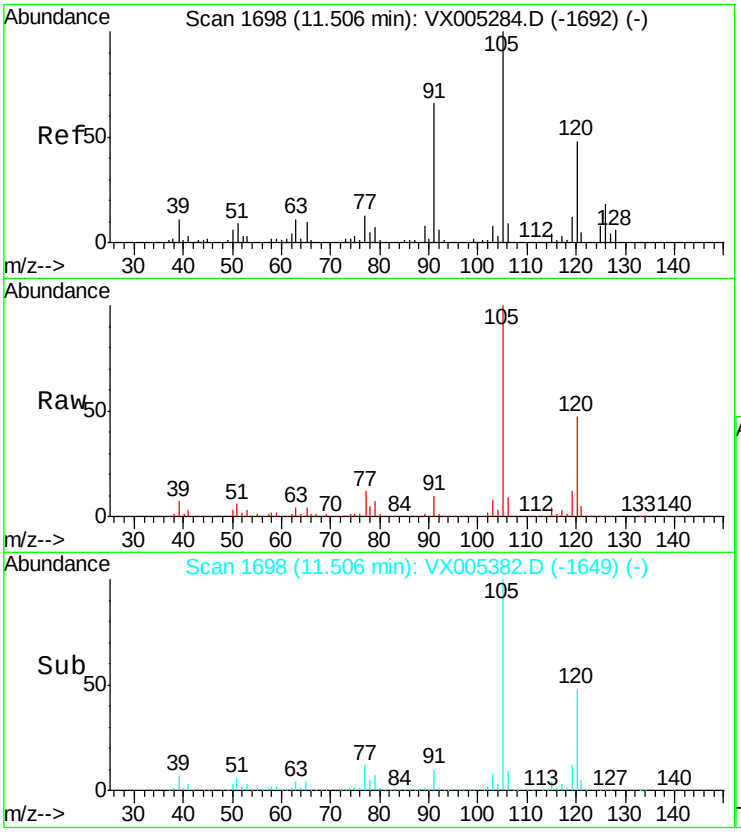


#78
n-propylbenzene
Concen: 14.39 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Tgt Ion: 91 Resp: 187805

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9



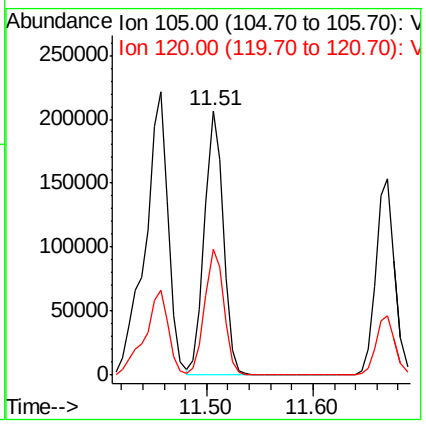


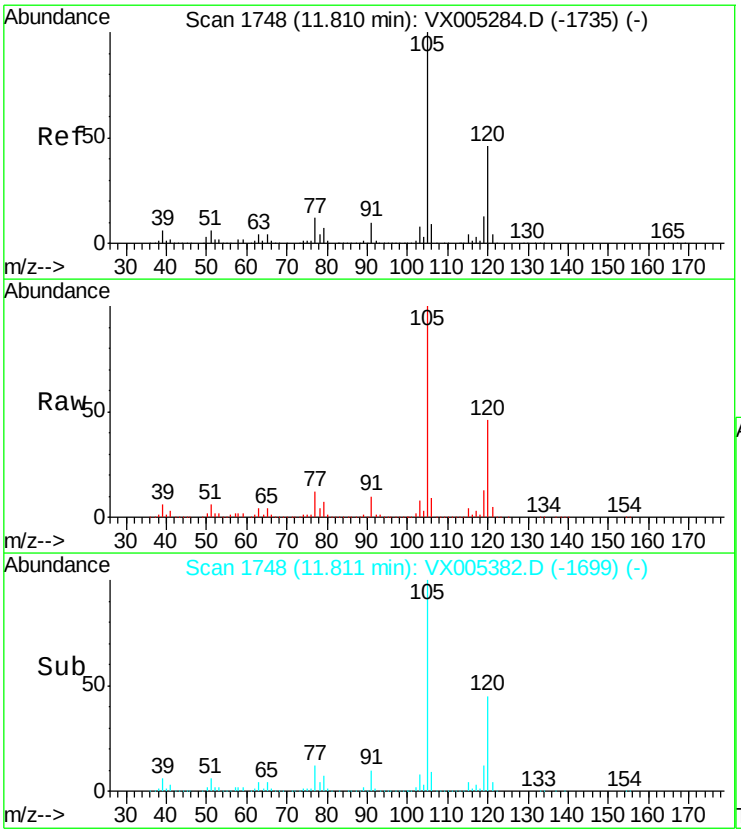
#80
1,3,5-Trimethylbenzene
Concen: 25.36 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01A

Tgt Ion:105 Resp: 246311

Ion	Ratio	Lower	Upper
105	100		
120	48.8	25.6	76.8

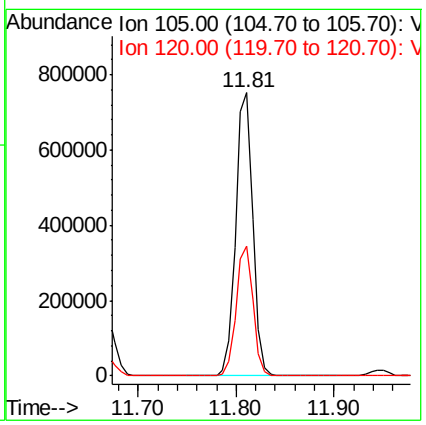


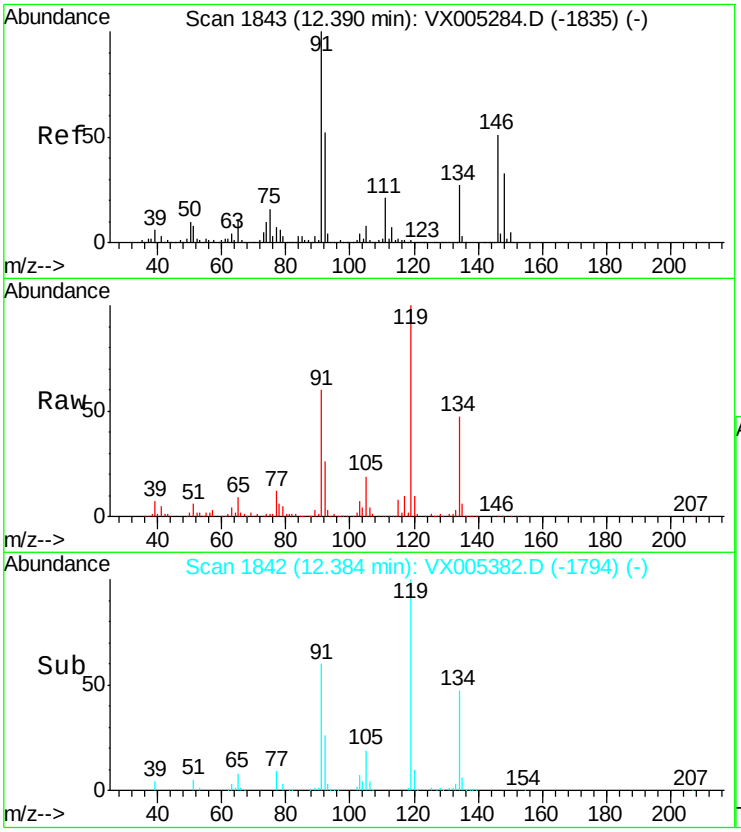


#84
1,2,4-Trimethylbenzene
Concen: 90.60 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Tgt Ion:105 Resp: 905720

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.2	69.6



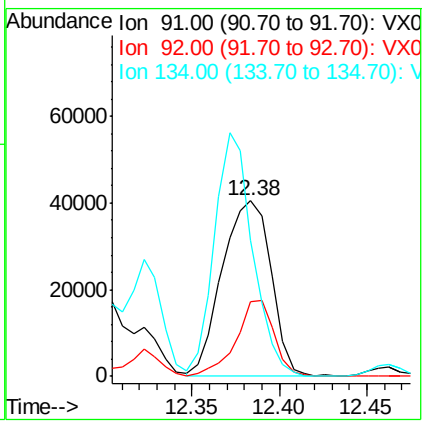


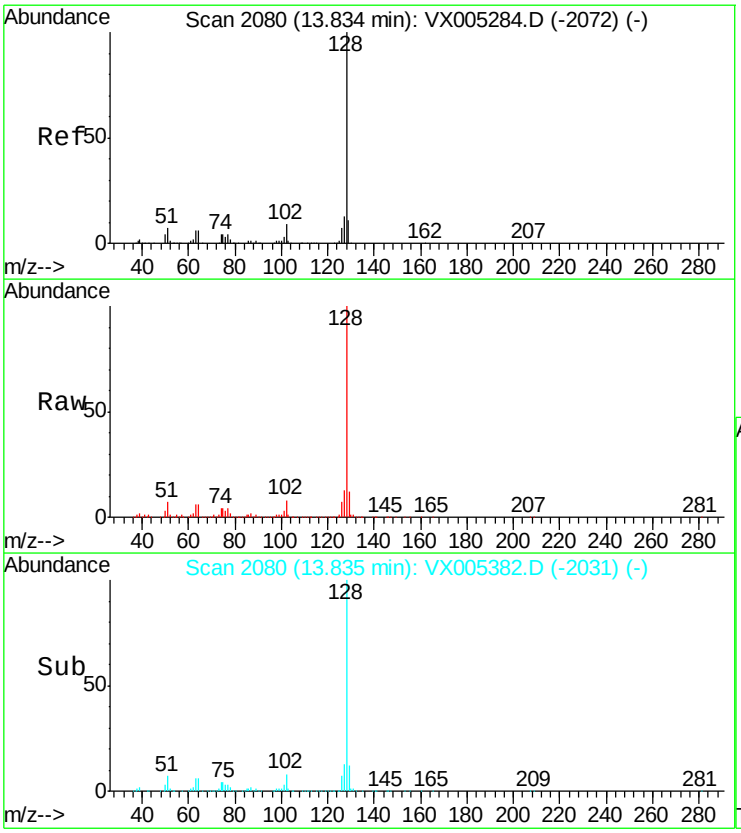
#89
n-Butylbenzene
Concen: 8.17 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Instrument : MSVOA_X
ClientSampleId : AOC2-01A

Tgt Ion: 91 Resp: 78057

Ion	Ratio	Lower	Upper
91	100		
92	34.0	27.3	81.9
134	109.3	13.6	40.7#





#95
Naphthalene
Concen: 10.22 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005382.D
Acq: 17 Oct 2018 09:58

Tgt Ion:128 Resp: 134447

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.7	8.6	12.8