Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006180.D
Acq On : 26 Nov 2018 17:24
Operator : JC/MD
Sample : J5996-02DL 25X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AOC2-01RDL

Quant Time: Nov 27 03:34:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	324480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	486892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	448161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	198294	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.48%			
35) Dibromofluoromethane	5.51	113	160794	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.90%			
50) Toluene-d8	8.71	98	593940	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.64%			
62) 4-Bromofluorobenzene	11.14	95	212193	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.88%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.46	83	2038	0.40	ug/l #	84
40) Benzene	6.15	78	448007	34.33	ug/l	99
52) Toluene	8.79	92	1225349	151.80	ug/l	98
61) 1,2-Dibromoethane	9.67	107	10027	2.78	ug/l	100
67) Ethyl Benzene	10.25	91	190275	12.64	ug/l	99
68) m/p-Xylenes	10.36	106	235624	40.20	ug/l	99
69) o-Xylene	10.70	106	114685	20.48	ug/l	97
73) Isopropylbenzene	11.02	105	9001	0.65	ug/l	100
78) n-propylbenzene	11.36	91	27965	1.74	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	41973	3.61	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	146555	12.36	ug/l	98
95) Naphthalene	13.83	128	63196	4.19	ug/l	98

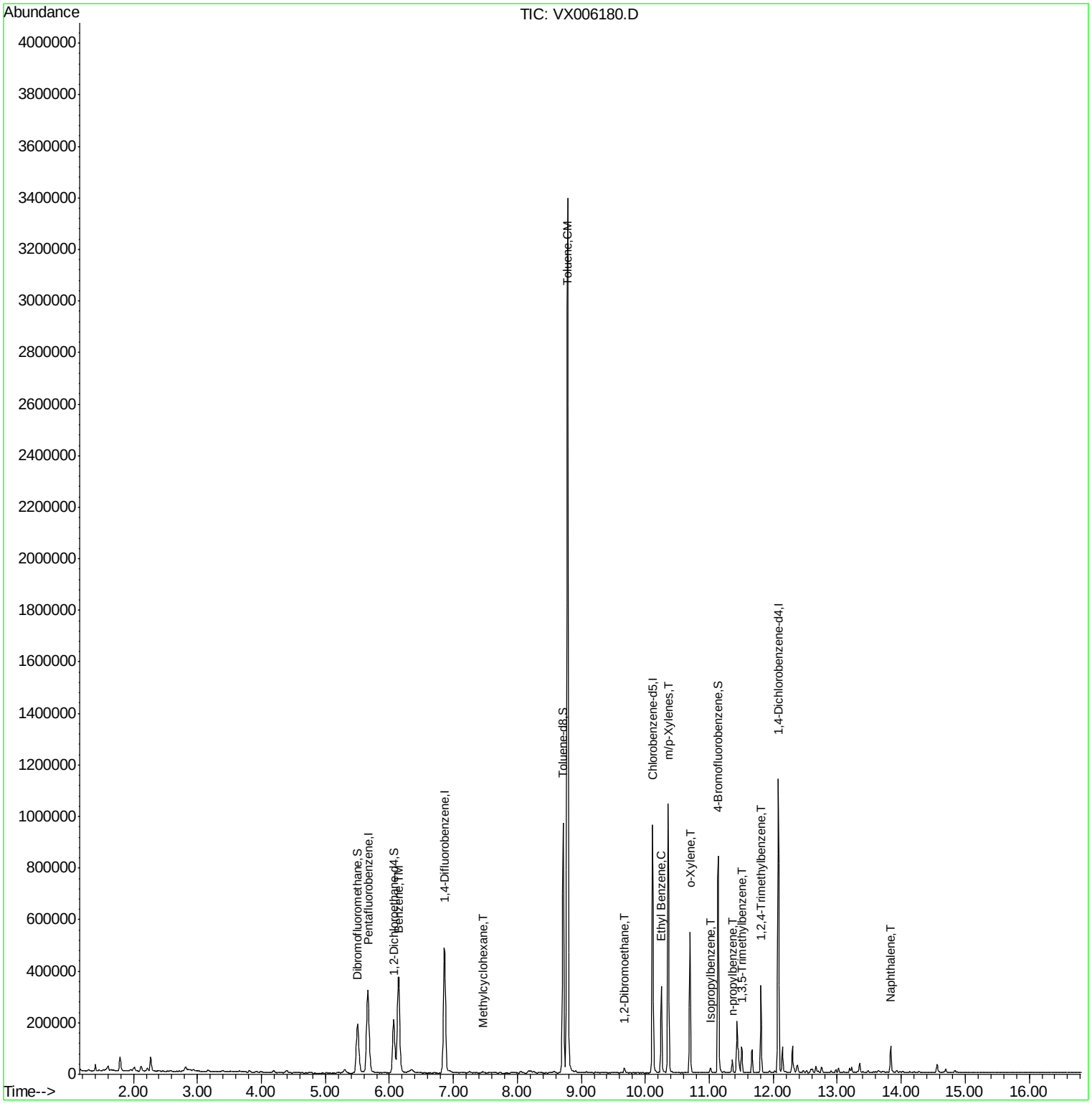
(#) = qualifier out of range (m) = manual integration (+) = signals summed

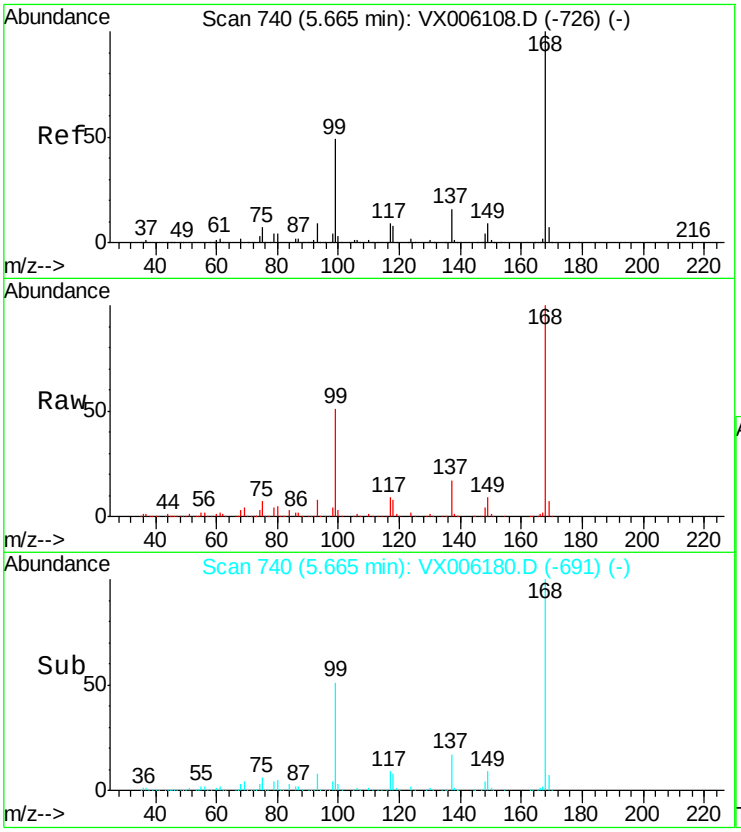
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006180.D
Acq On : 26 Nov 2018 17:24
Operator : JC/MD
Sample : J5996-02DL 25X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01RDL

Quant Time: Nov 27 03:34:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration



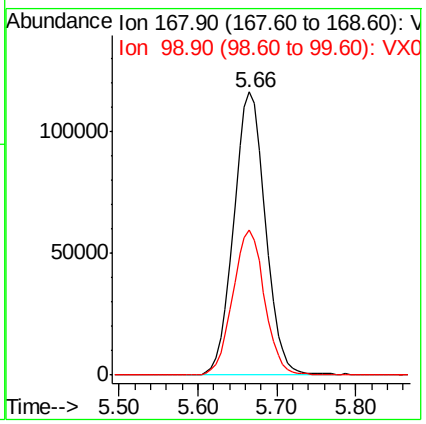


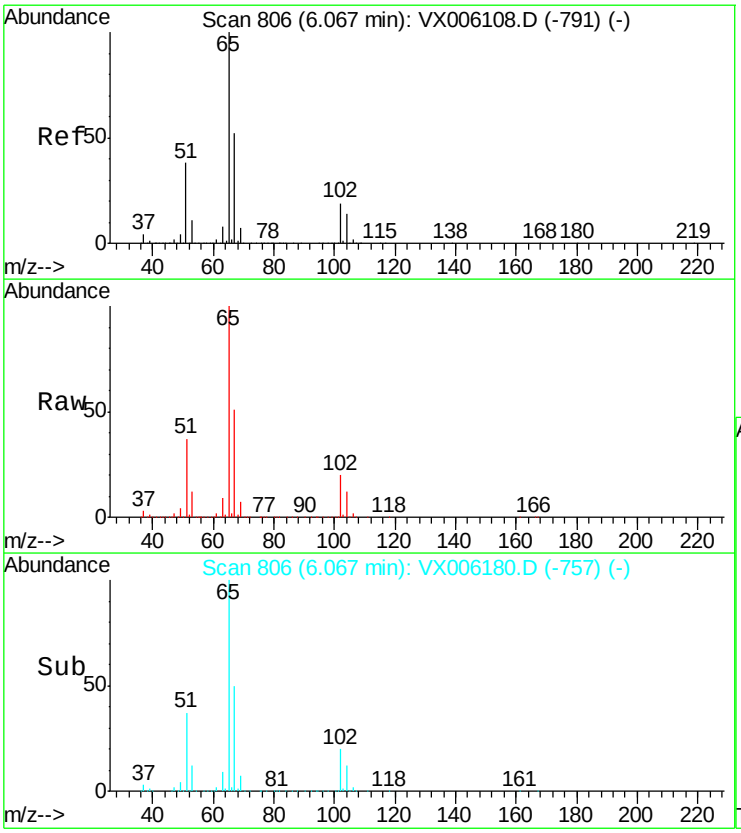
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01RDL

Tgt Ion:168 Resp: 324480

Ion	Ratio	Lower	Upper
168	100		
99	51.2	39.2	58.8

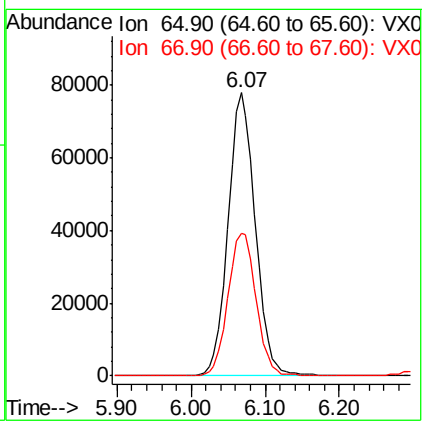


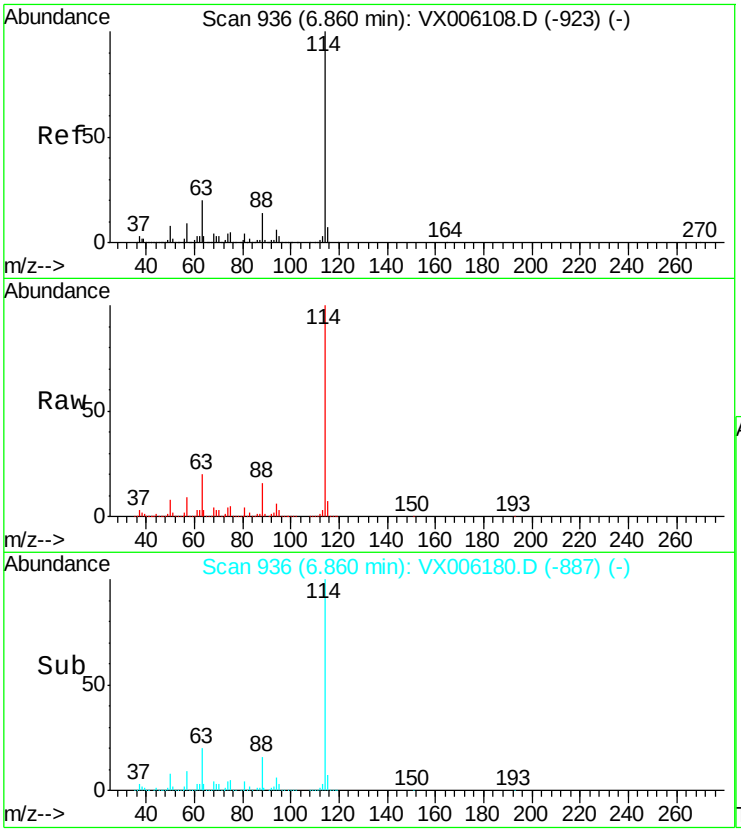


#33
1,2-Dichloroethane-d4
Concen: 52.74 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Tgt Ion: 65 Resp: 198294

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.8



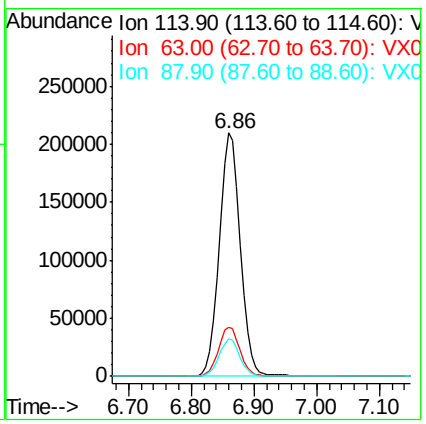


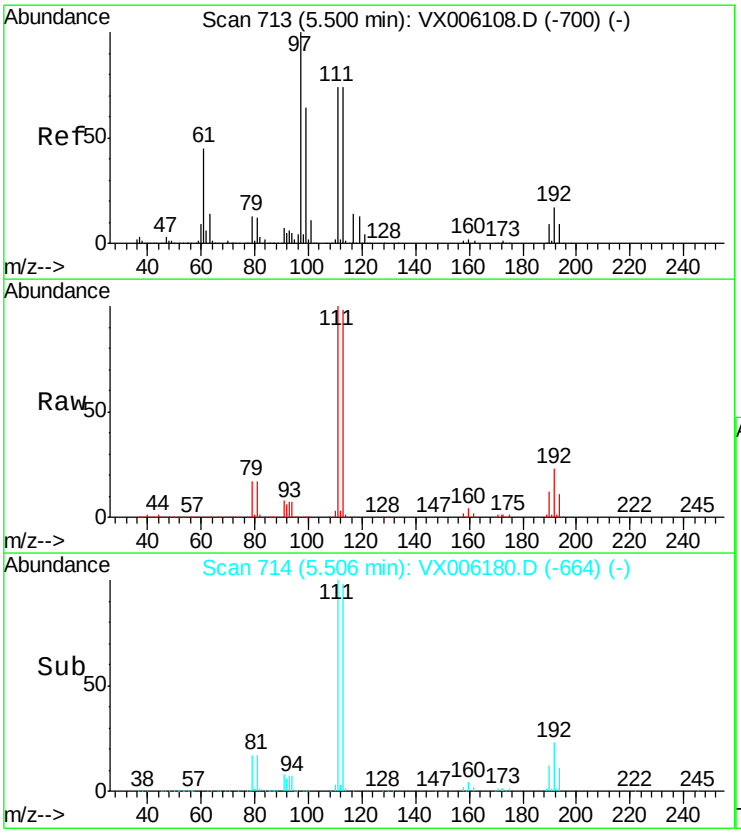
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01RDL

Tgt Ion:114 Resp: 486892

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.2
88	15.6	0.0	28.6

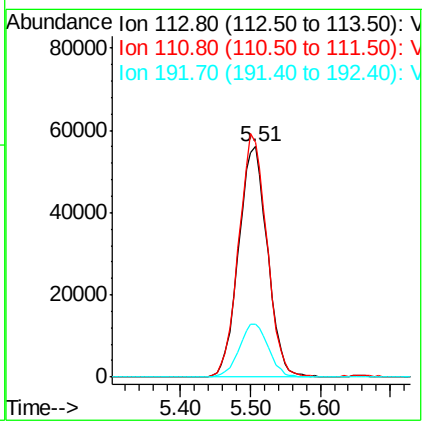


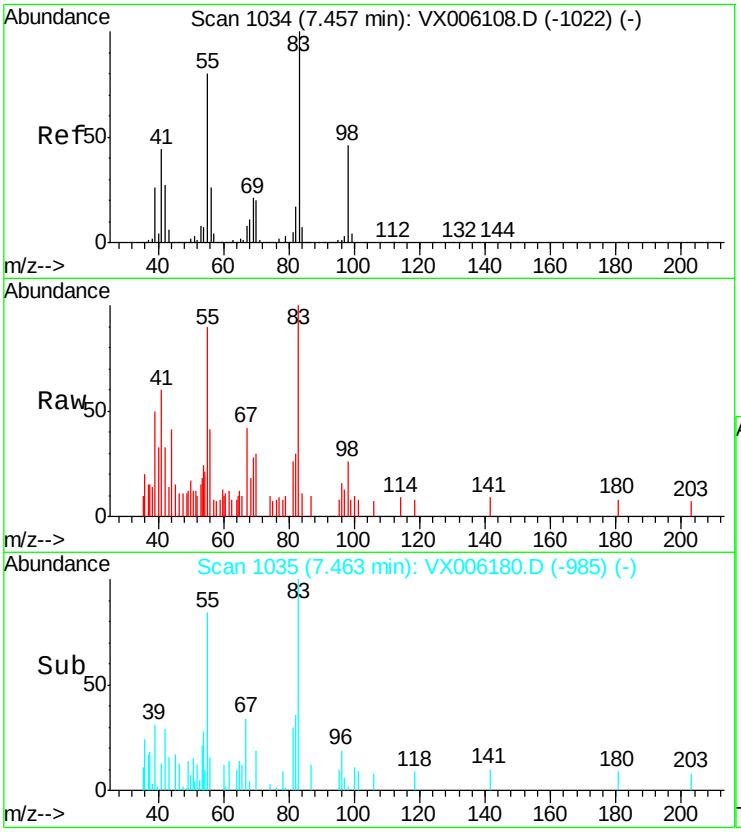


#35
Dibromofluoromethane
Concen: 51.45 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Tgt Ion:113 Resp: 160794

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	23.4	18.6	28.0



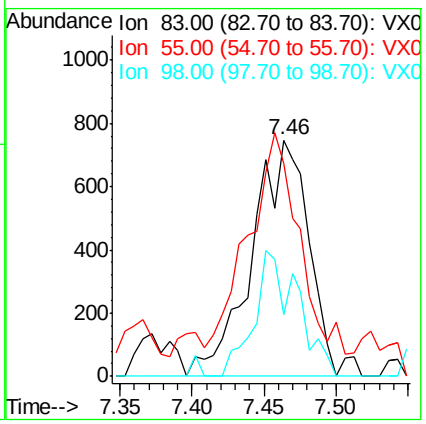


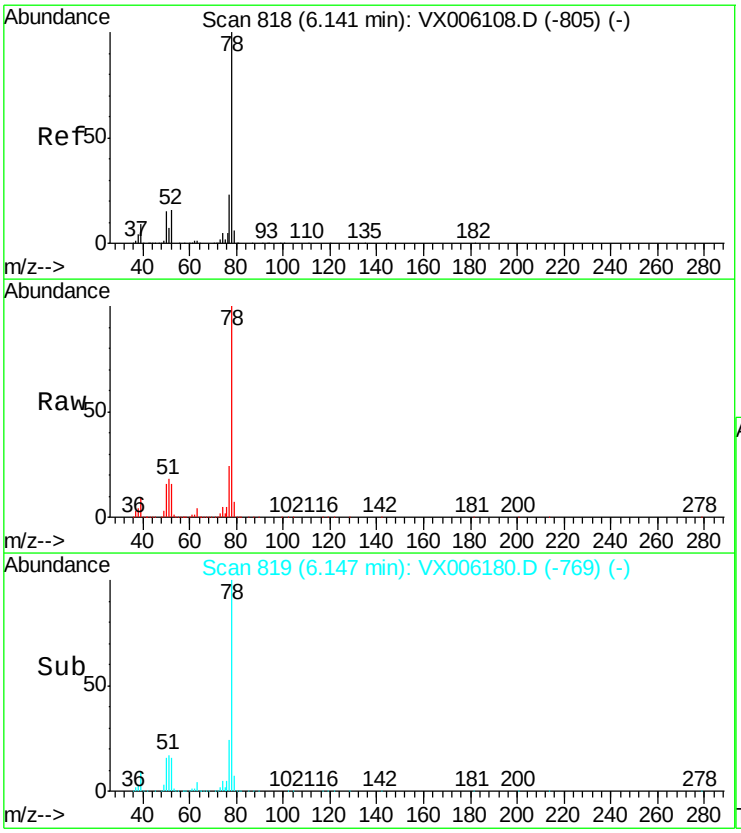
#39
Methylcyclohexane
Concen: 0.40 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01RDL

Tgt Ion: 83 Resp: 2038

Ion	Ratio	Lower	Upper
83	100		
55	72.4	63.9	95.9
98	26.0	36.8	55.2#

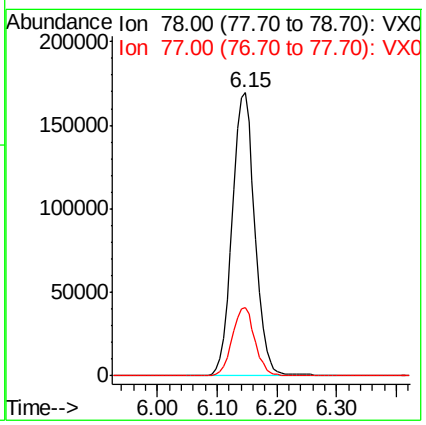


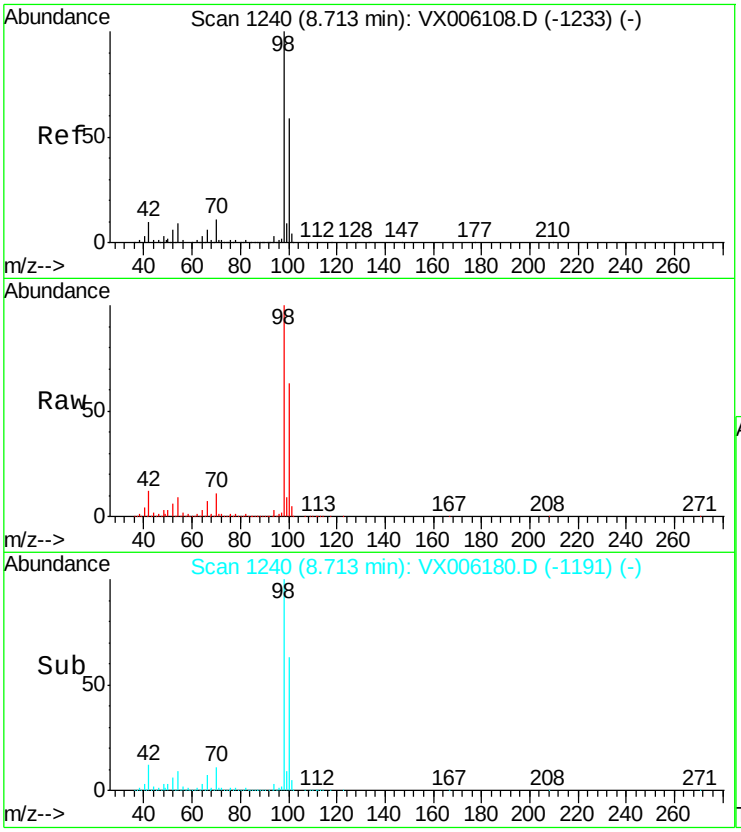


#40
Benzene
Concen: 34.33 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Tgt Ion: 78 Resp: 448007

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2



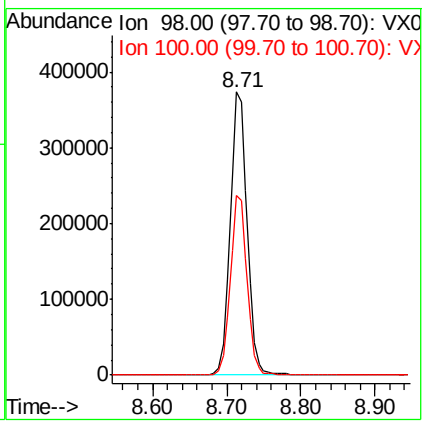


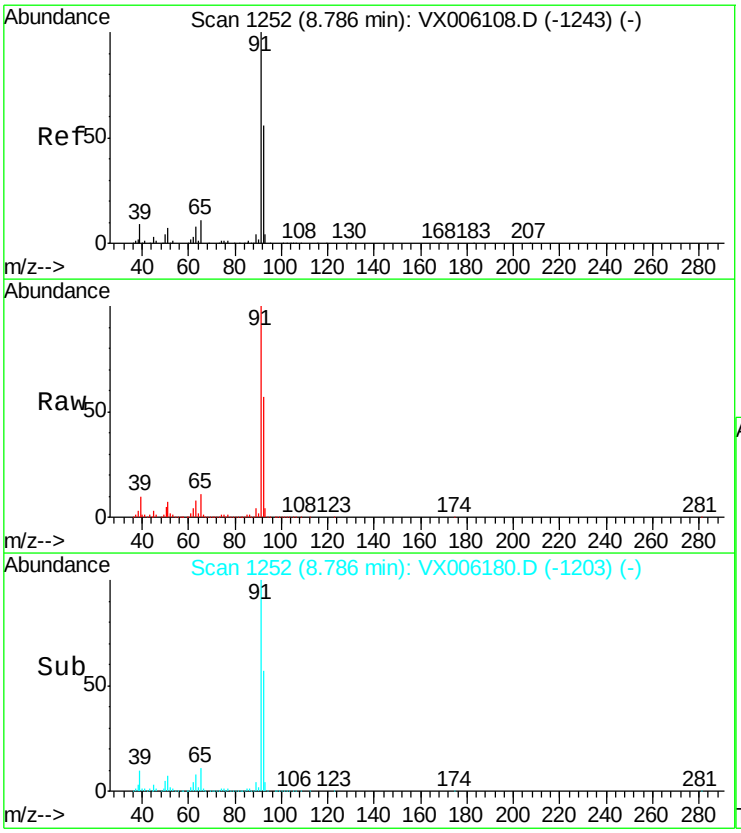
#50
Toluene-d8
Concen: 49.82 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01RDL

Tgt Ion: 98 Resp: 593940

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.4

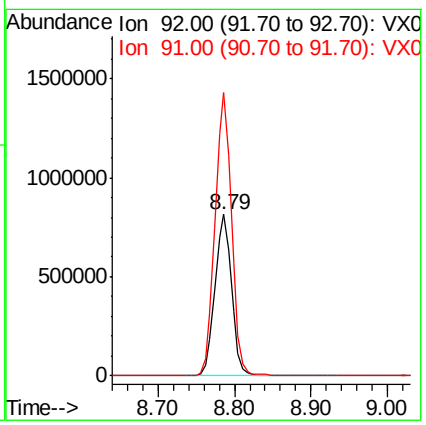


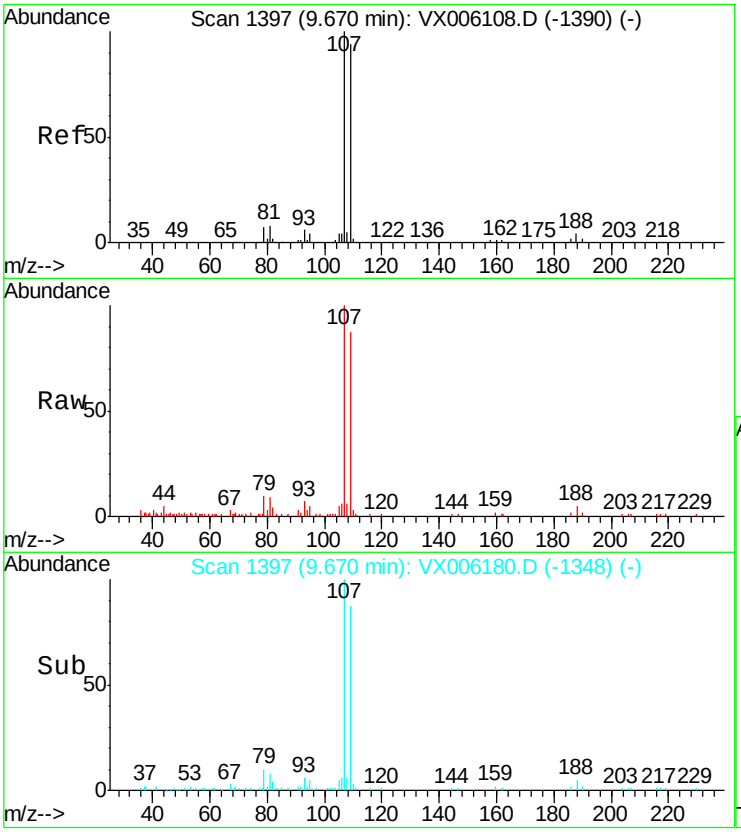


#52
Toluene
Concen: 151.80 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Tgt Ion: 92 Resp: 1225349

Ion	Ratio	Lower	Upper
92	100		
91	174.7	142.5	213.7



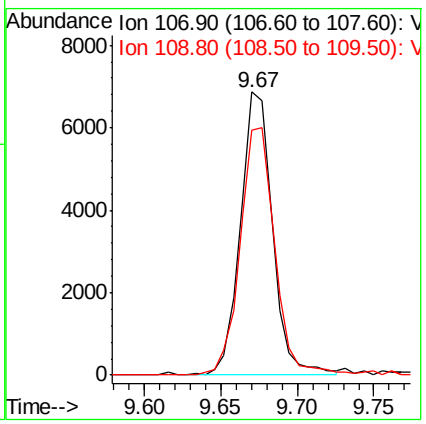


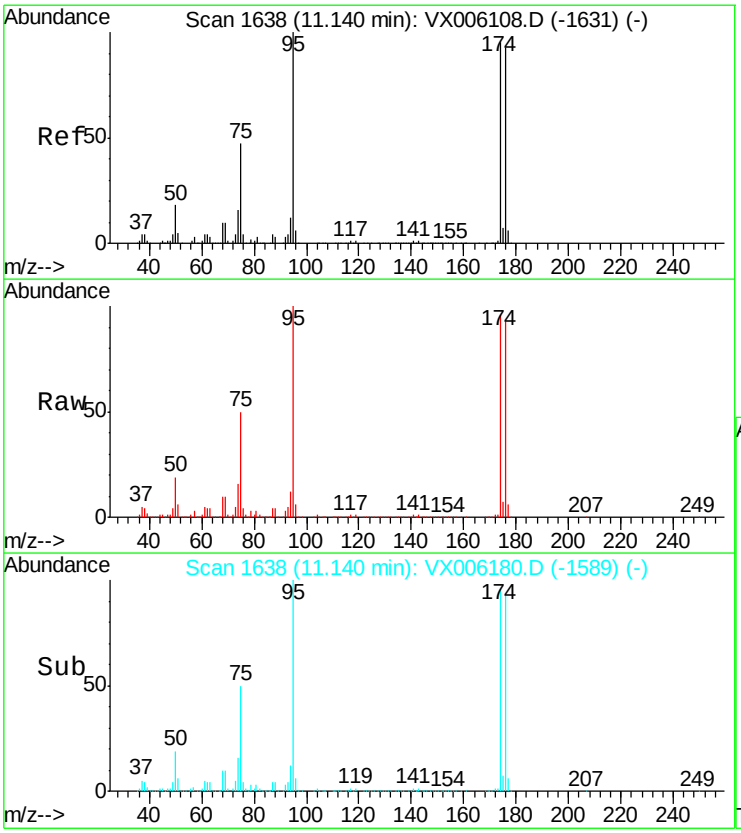
#61
1,2-Dibromoethane
Concen: 2.78 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01RDL

Tgt Ion:107 Resp: 10027

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.7	113.5

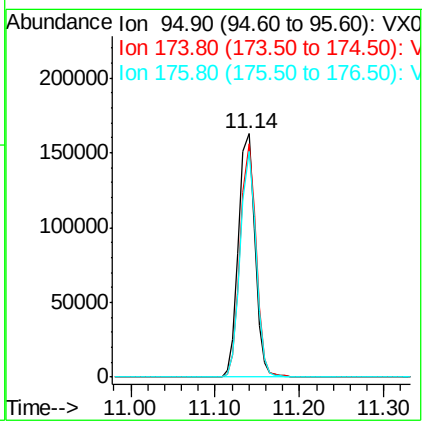


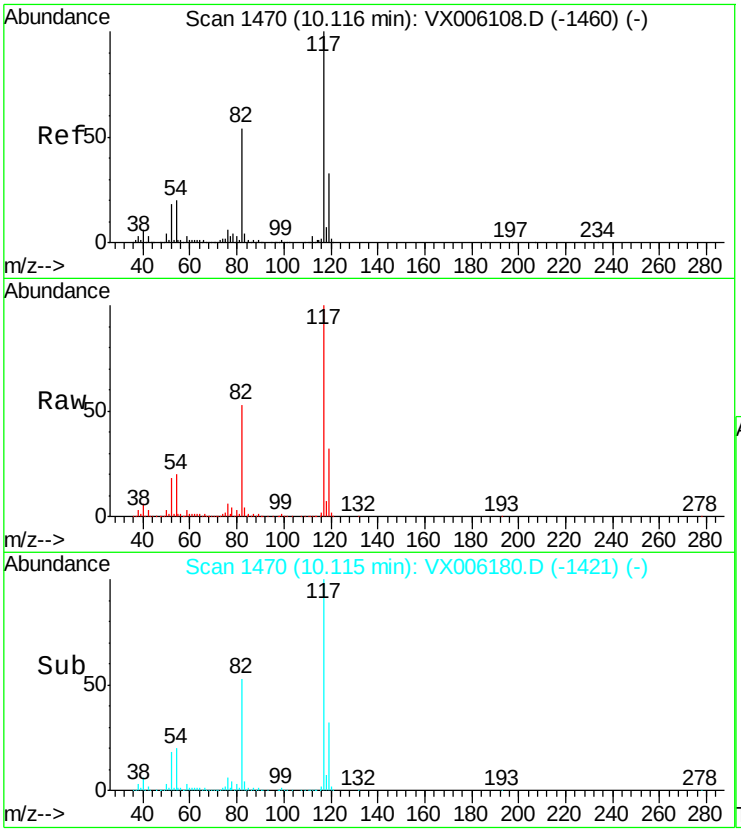


#62
4-Bromofluorobenzene
Concen: 47.44 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Tgt Ion: 95 Resp: 212193

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	184.4
176	88.5	0.0	179.0



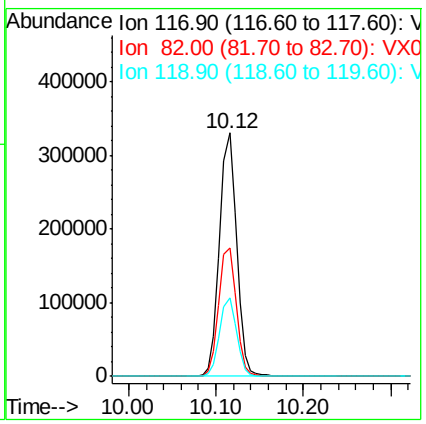


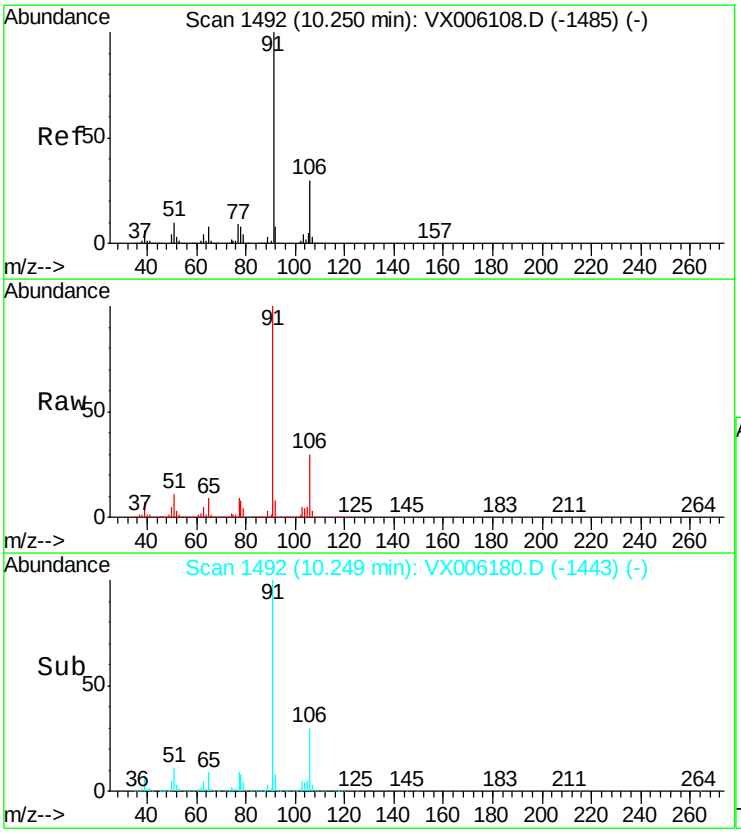
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Instrument : MSVOA_X
ClientSampleId : AOC2-01RDL

Tgt Ion:117 Resp: 448161

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.0	64.4
119	32.3	26.1	39.1

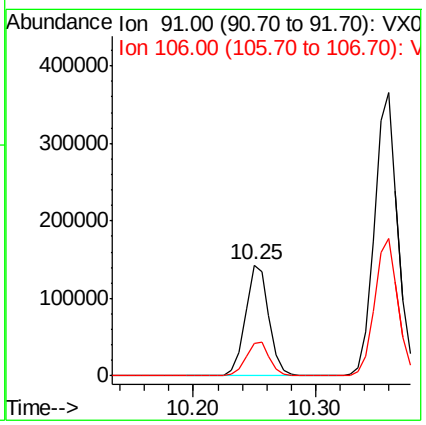


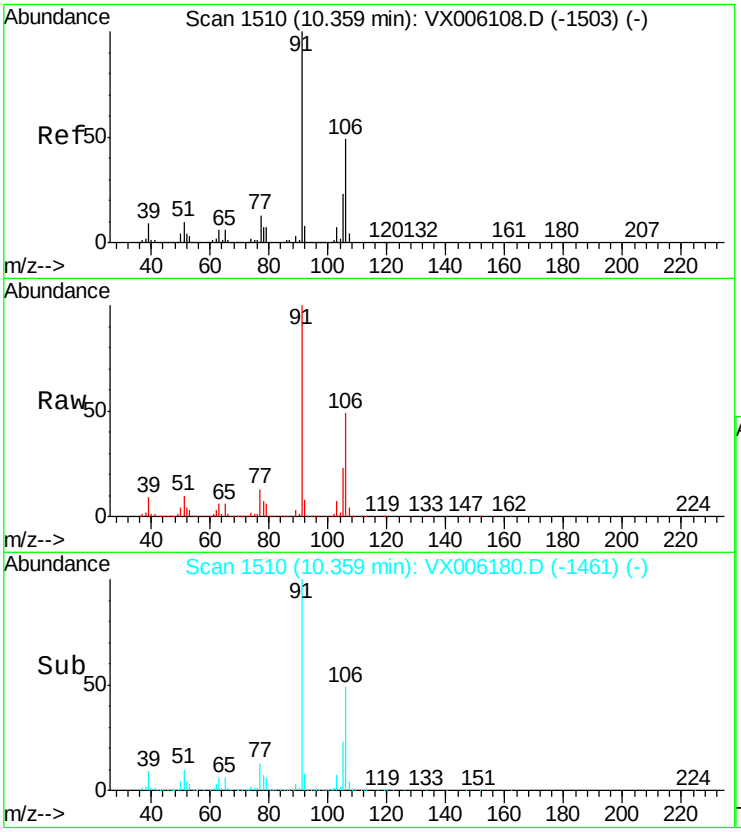


#67
Ethyl Benzene
Concen: 12.64 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Tgt Ion: 91 Resp: 190275

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.4	36.6



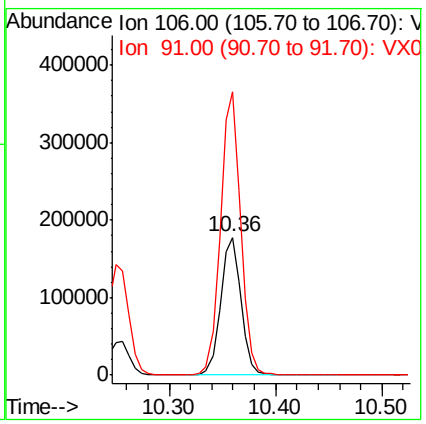


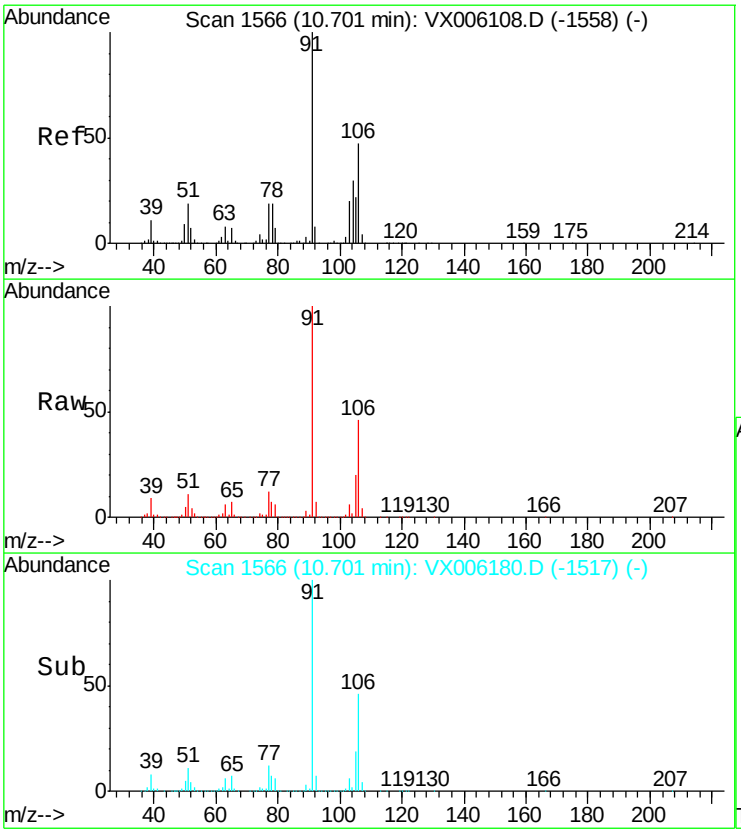
#68
m/p-Xylenes
Concen: 40.20 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01RDL

Tgt Ion:106 Resp: 235624

Ion	Ratio	Lower	Upper
106	100		
91	204.4	162.0	243.0

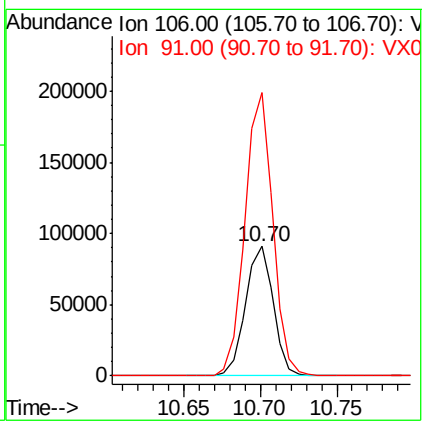


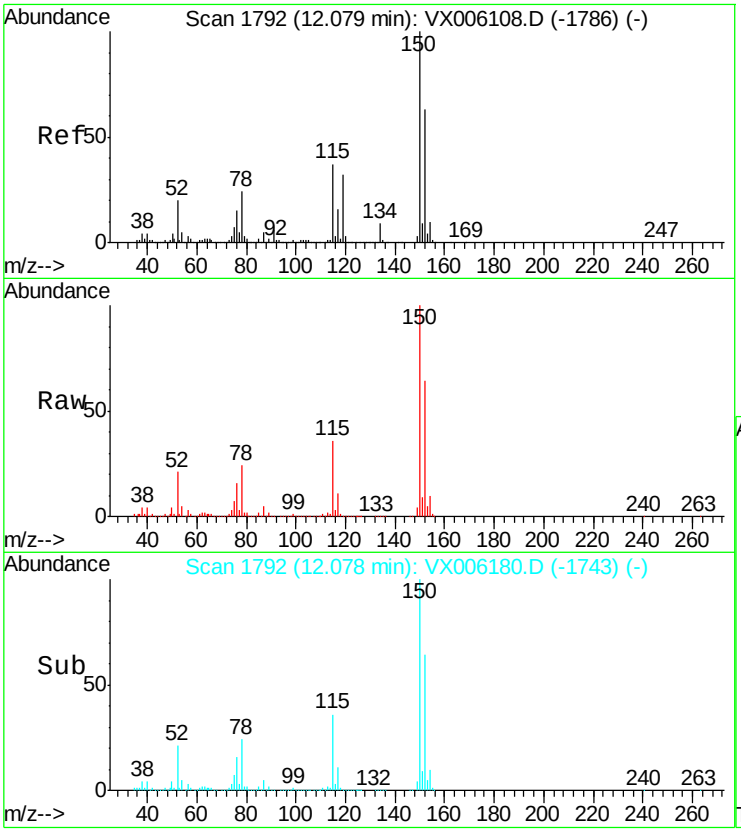


#69
o-Xylene
Concen: 20.48 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Tgt Ion:106 Resp: 114685

Ion	Ratio	Lower	Upper
106	100		
91	219.5	107.4	322.2



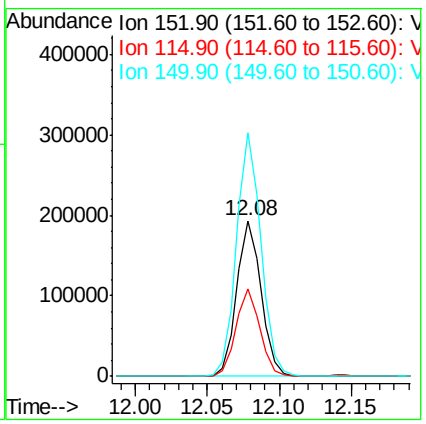


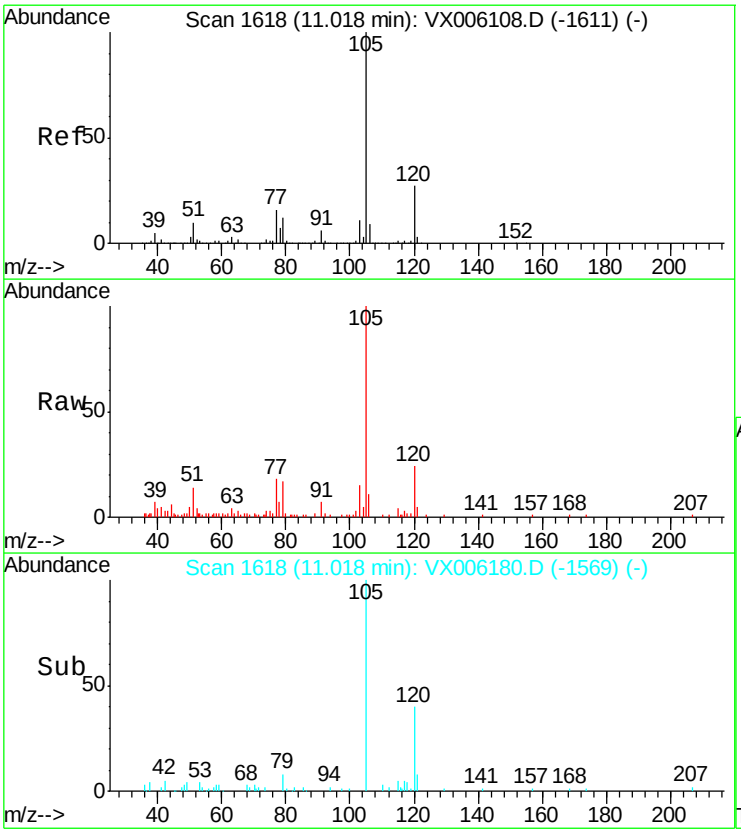
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Instrument : MSVOA_X
ClientSampleId : AOC2-01RDL

Tgt Ion:152 Resp: 227834

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	116.9
150	157.0	0.0	346.6

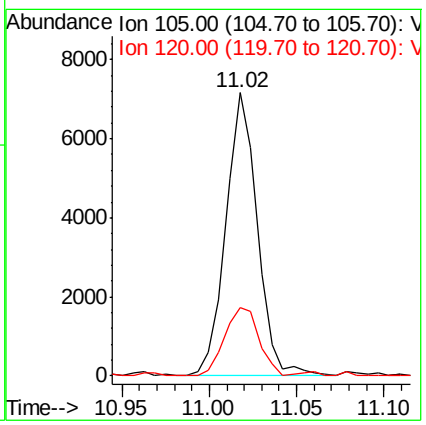


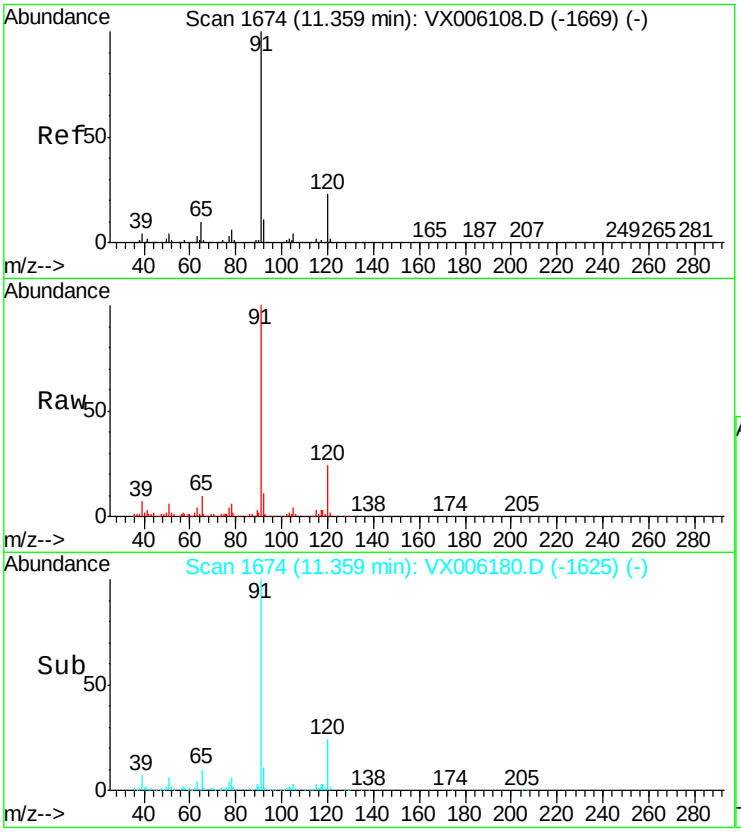


#73
Isopropylbenzene
Concen: 0.65 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Tgt Ion:105 Resp: 9001

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.3	39.8



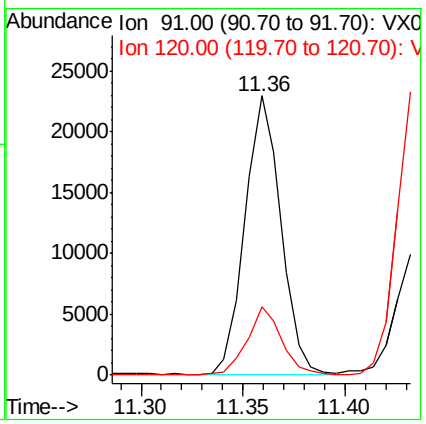


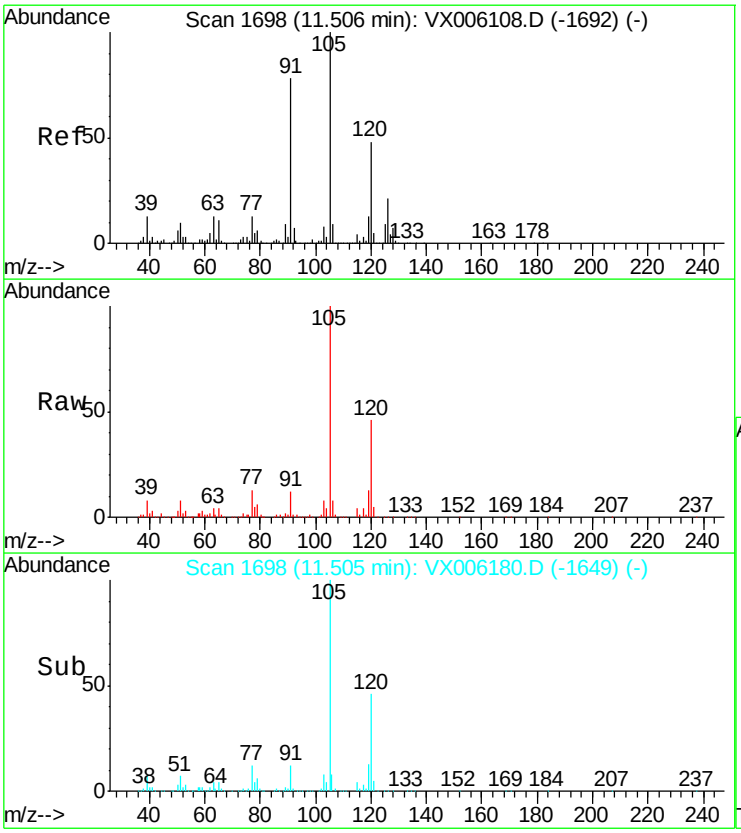
#78
n-propylbenzene
Concen: 1.74 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01RDL

Tgt Ion: 91 Resp: 27965

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.8	35.3

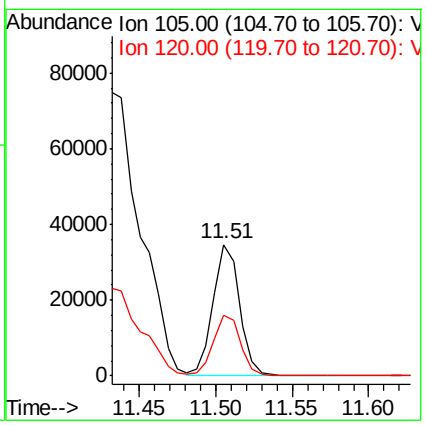


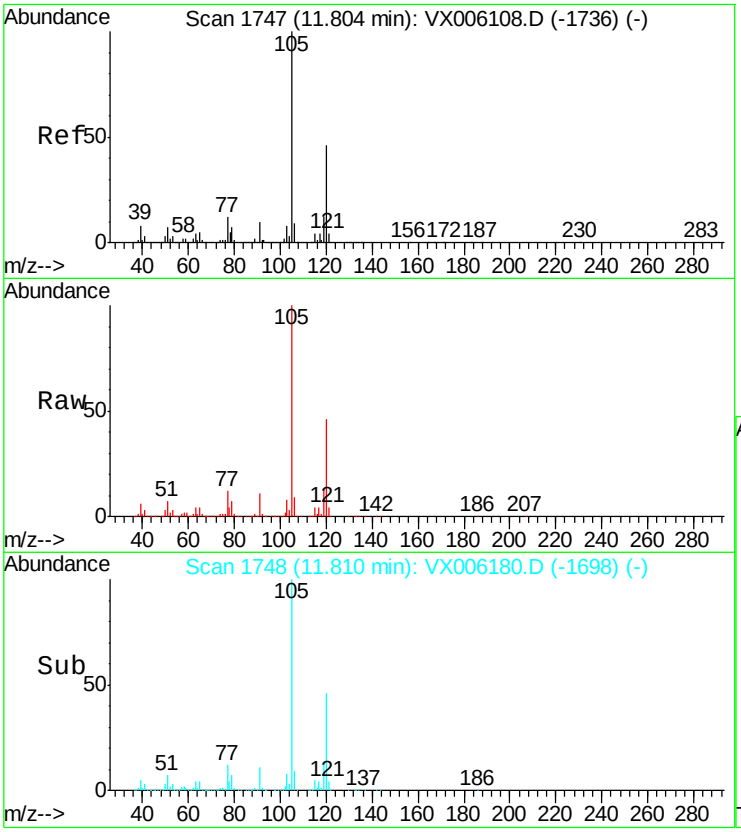


#80
1,3,5-Trimethylbenzene
Concen: 3.61 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Tgt Ion:105 Resp: 41973

Ion	Ratio	Lower	Upper
105	100		
120	47.1	24.3	73.0



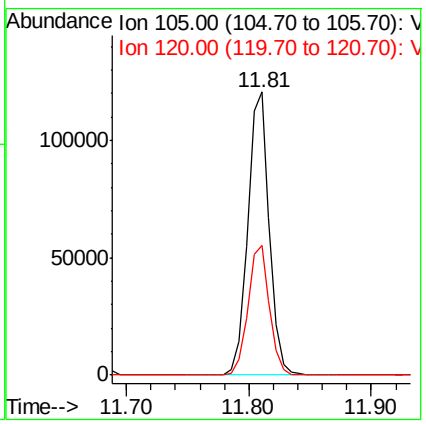


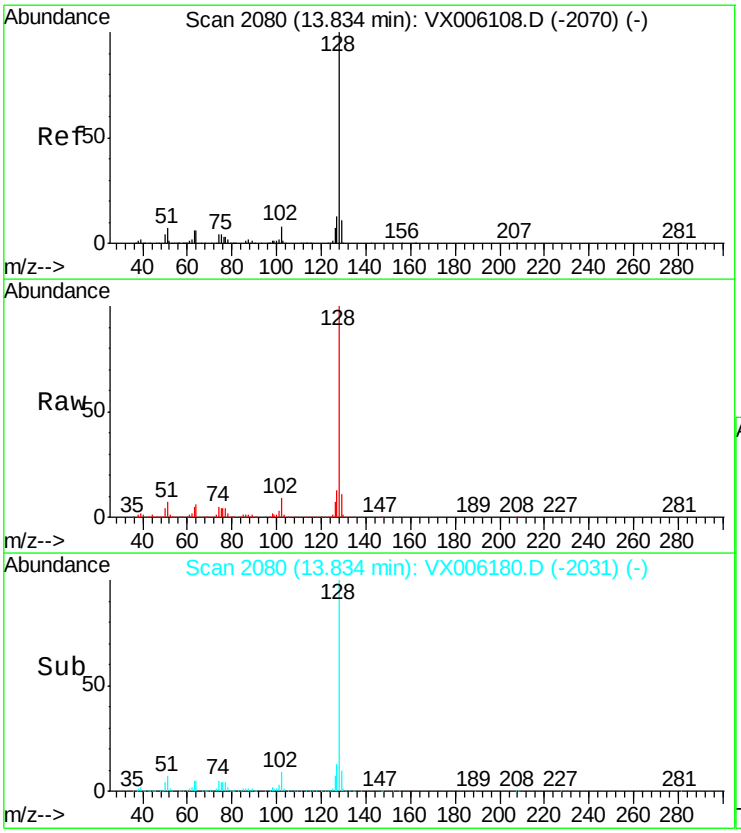
#84
1,2,4-Trimethylbenzene
Concen: 12.36 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Instrument :
MSVOA_X
ClientSampleId :
AOC2-01RDL

Tgt Ion:105 Resp: 146555

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.7	68.0





#95
Naphthalene
Concen: 4.19 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006180.D
Acq: 26 Nov 2018 17:24

Tgt Ion:128 Resp: 63196

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	11.9	8.8	13.2