Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122118\
Data File : VX006719.D
Acq On : 21 Dec 2018 13:16
Operator : JC/MD
Sample : J6492-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GW

Quant Time: Dec 22 11:31:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	675759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1044836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	931493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	439053	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	356431	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
35) Dibromofluoromethane	5.51	113	316895	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.92%			
50) Toluene-d8	8.71	98	1223144	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.20%			
62) 4-Bromofluorobenzene	11.14	95	422780	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.68%			
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.21	73	27293	1.362	ug/l	97
40) Benzene	6.15	78	5092311	193.593	ug/l	99
52) Toluene	8.79	92	28282	1.664	ug/l	99
67) Ethyl Benzene	10.25	91	825661	25.640	ug/l	99
68) m/p-Xylenes	10.36	106	28104	2.212	ug/l	96
69) o-Xylene	10.70	106	42626	3.397	ug/l	98
73) Isopropylbenzene	11.02	105	149103	4.964	ug/l	100
78) n-propylbenzene	11.36	91	38995	1.179	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	78739	3.026	ug/l	99
95) Naphthalene	13.83	128	1859906	57.704	ug/l	99

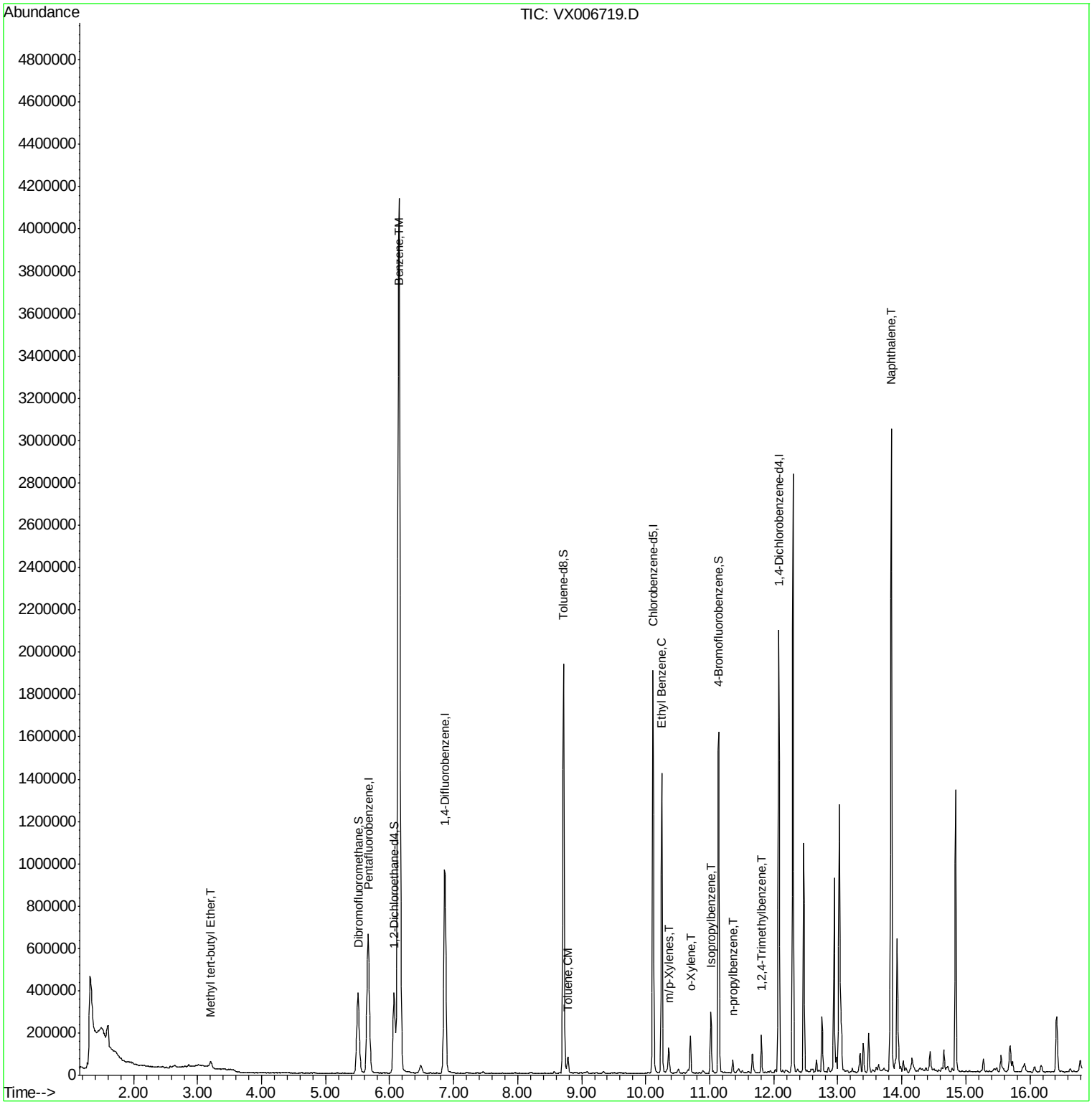
(#) = qualifier out of range (m) = manual integration (+) = signals summed

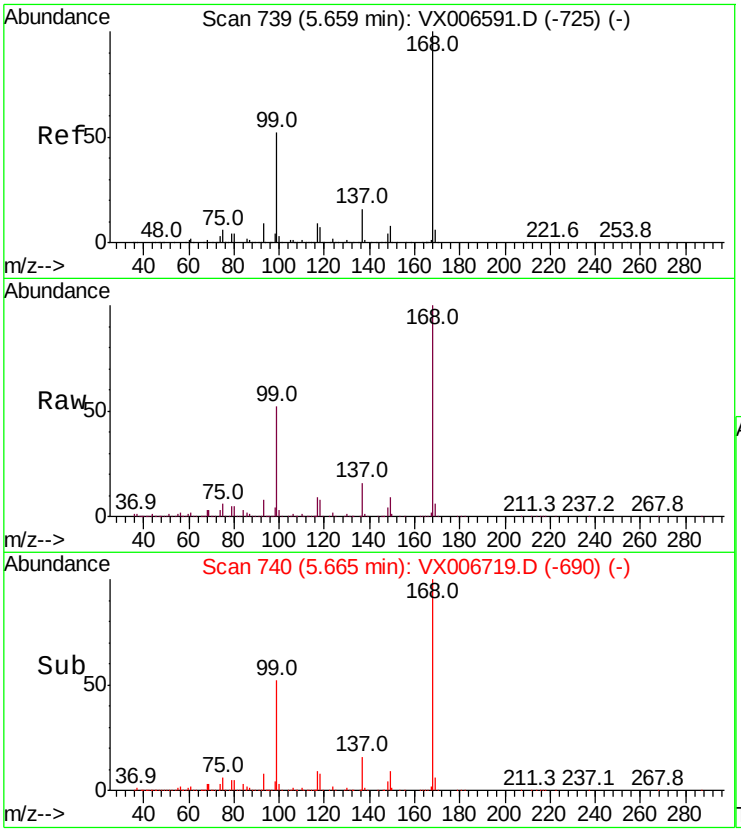
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122118\
Data File : VX006719.D
Acq On : 21 Dec 2018 13:16
Operator : JC/MD
Sample : J6492-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Quant Time: Dec 22 11:31:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



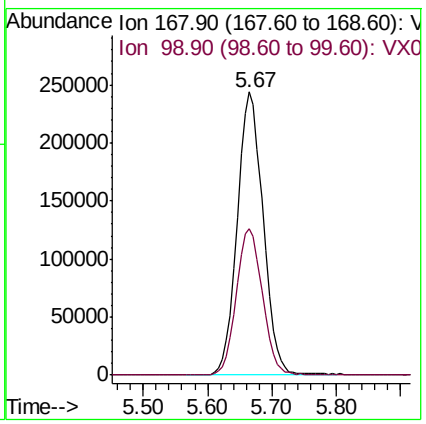


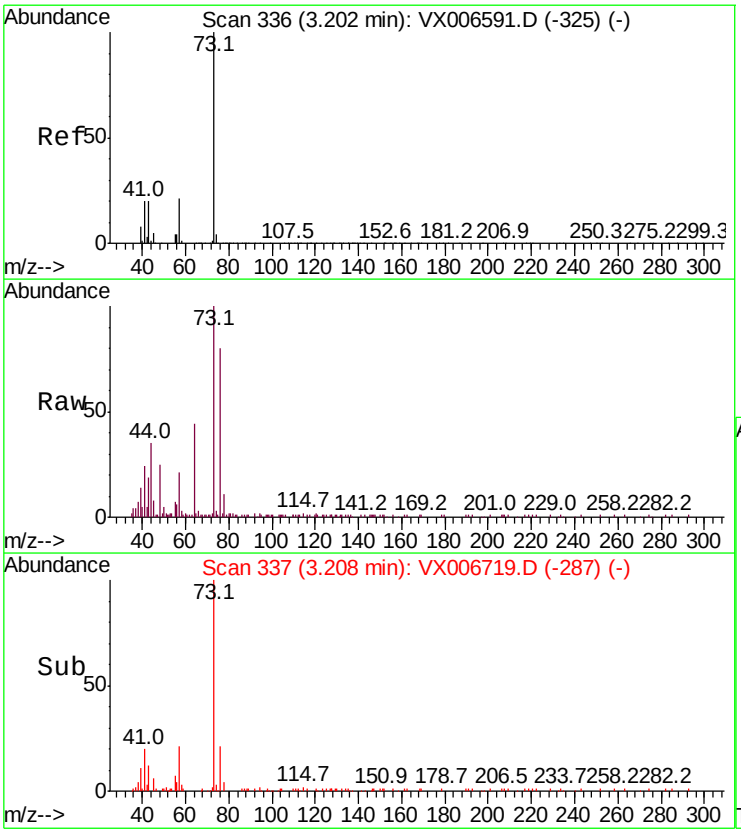
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:168 Resp: 675759

Ion	Ratio	Lower	Upper
168	100		
99	51.8	41.8	62.8

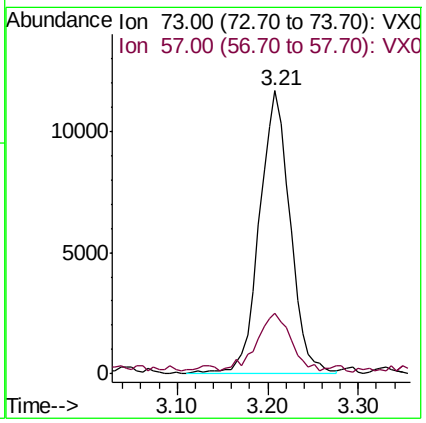


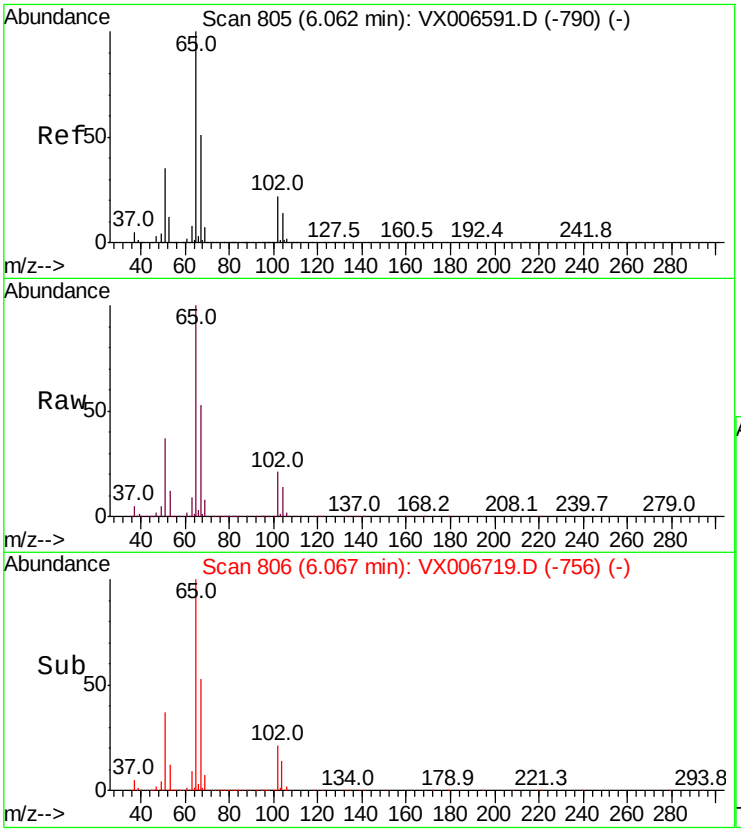


#19
Methyl tert-butyl Ether
Concen: 1.362 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion: 73 Resp: 27293

Ion	Ratio	Lower	Upper
73	100		
57	19.6	16.8	25.2



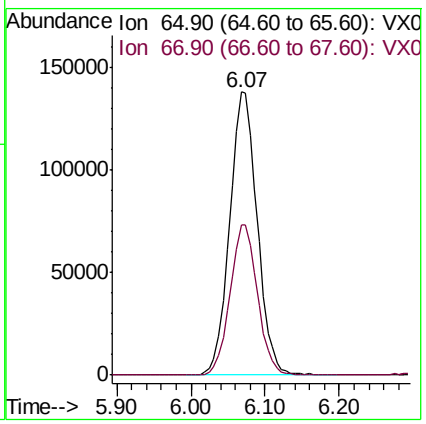


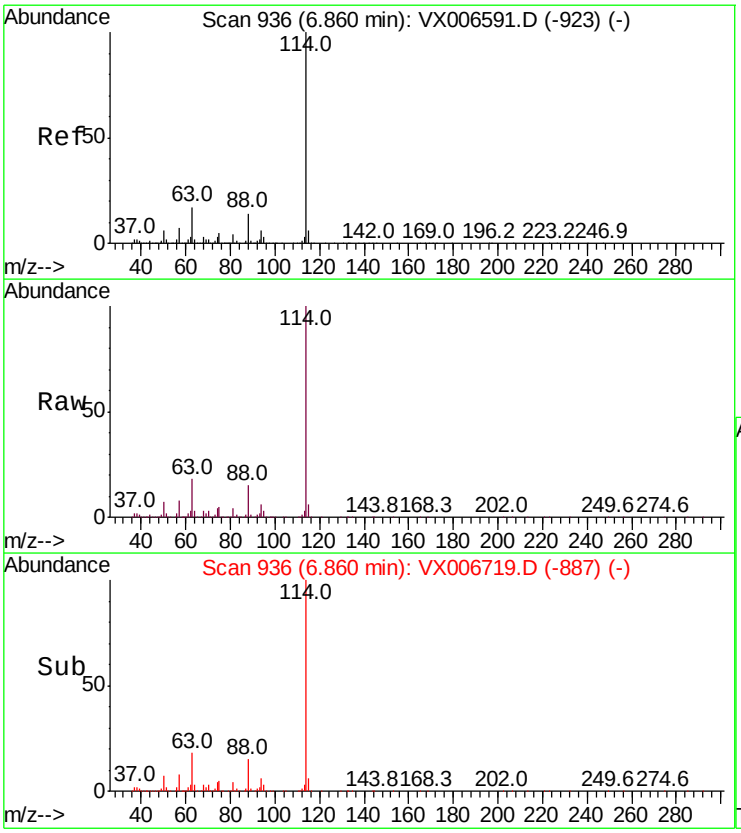
#33
1,2-Dichloroethane-d4
Concen: 48.940 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 65 Resp: 356431

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0

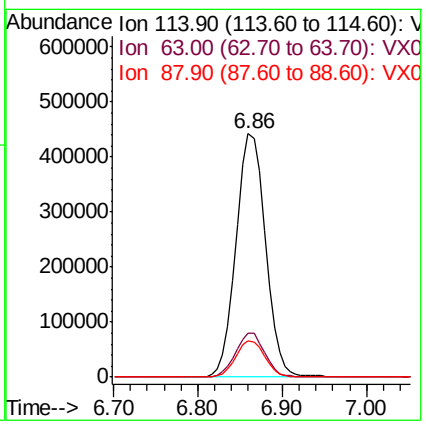


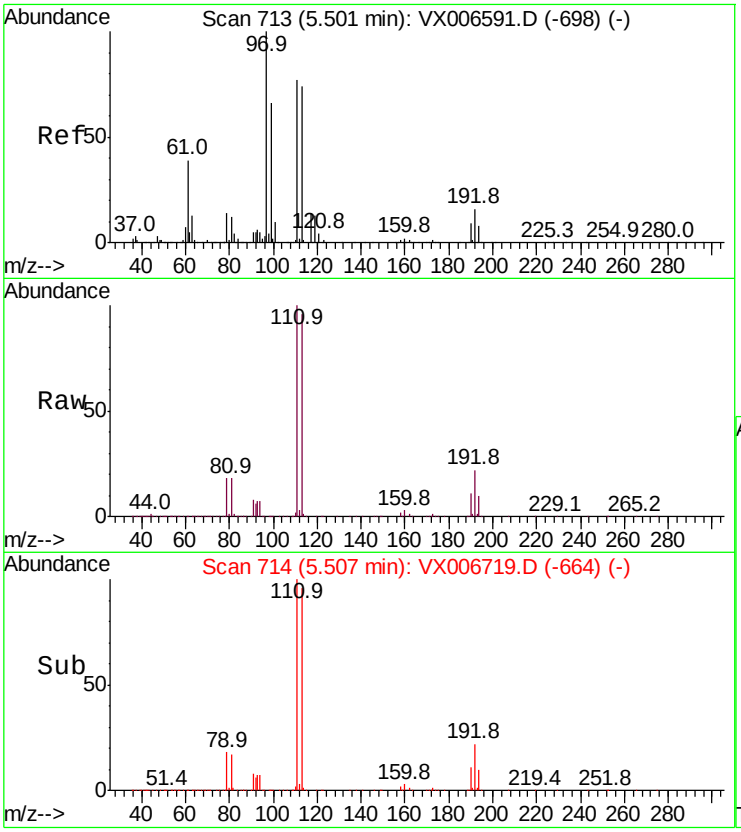


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion:114 Resp: 1044836

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	34.8
88	14.8	0.0	28.8



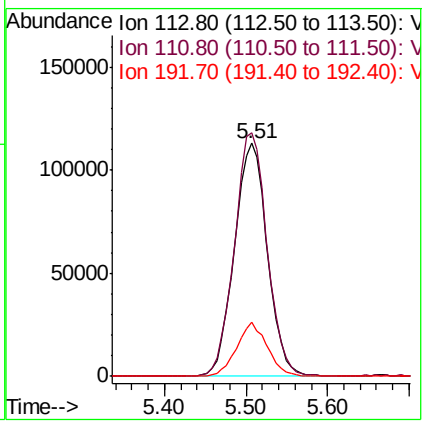


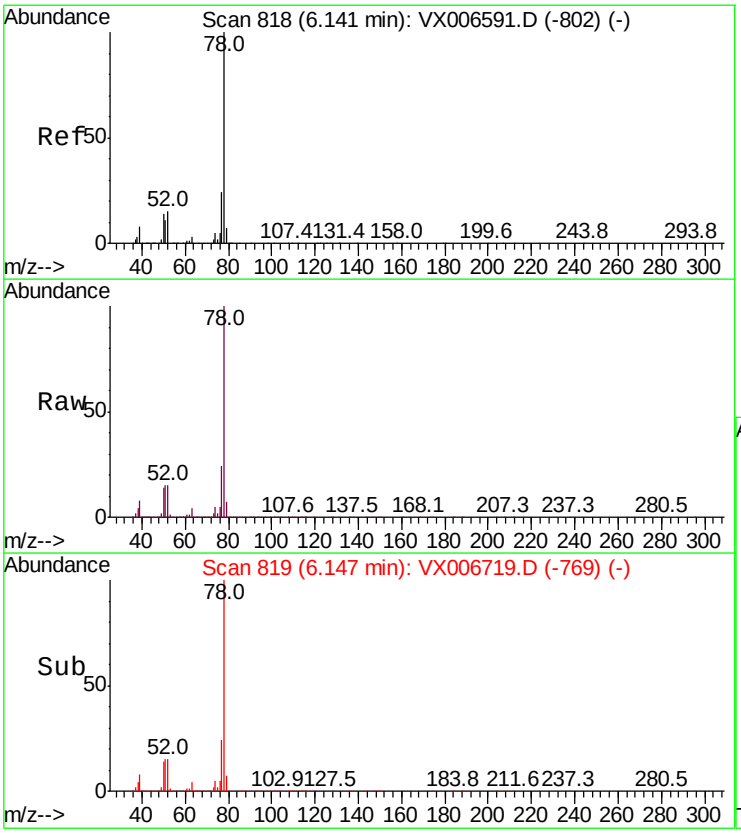
#35
Dibromofluoromethane
Concen: 47.961 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:113 Resp: 316895

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.6	122.4
192	21.4	16.7	25.1

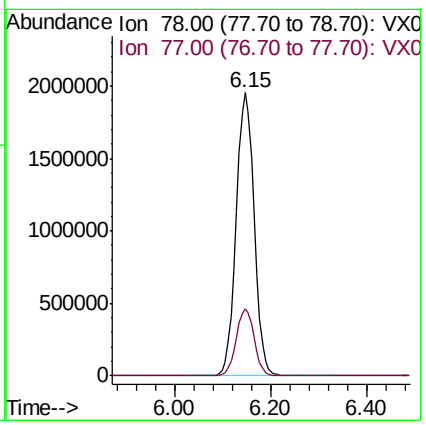


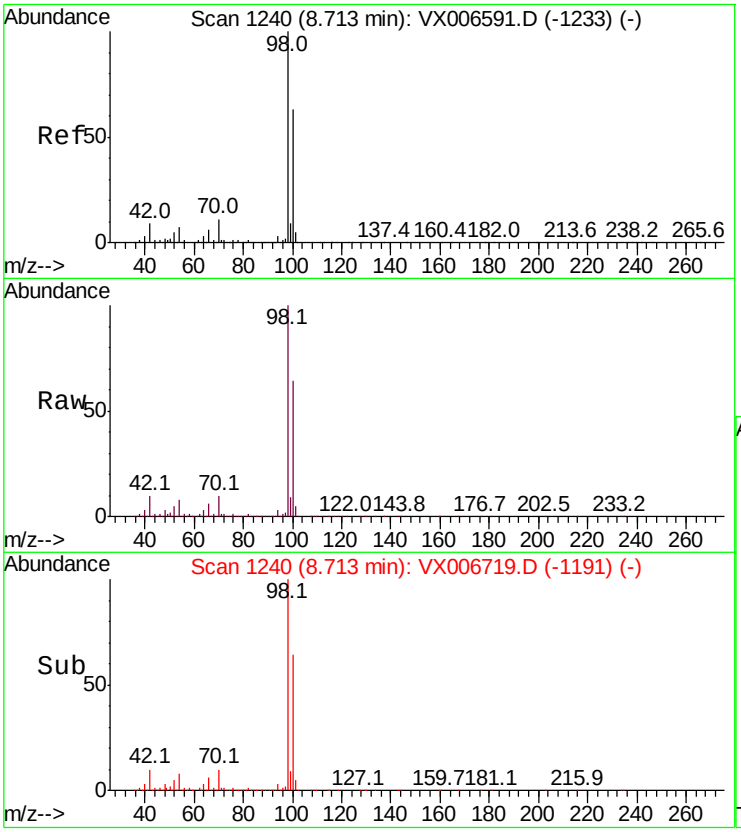


#40
Benzene
Concen: 193.593 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion: 78 Resp: 5092311

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.2	28.8



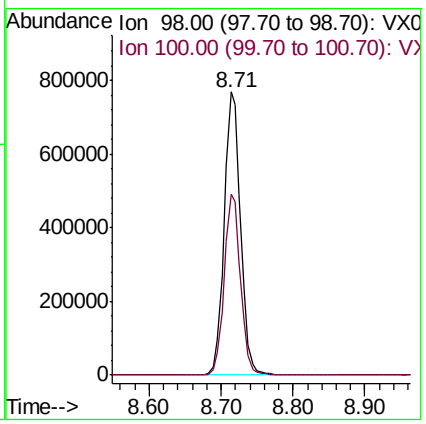


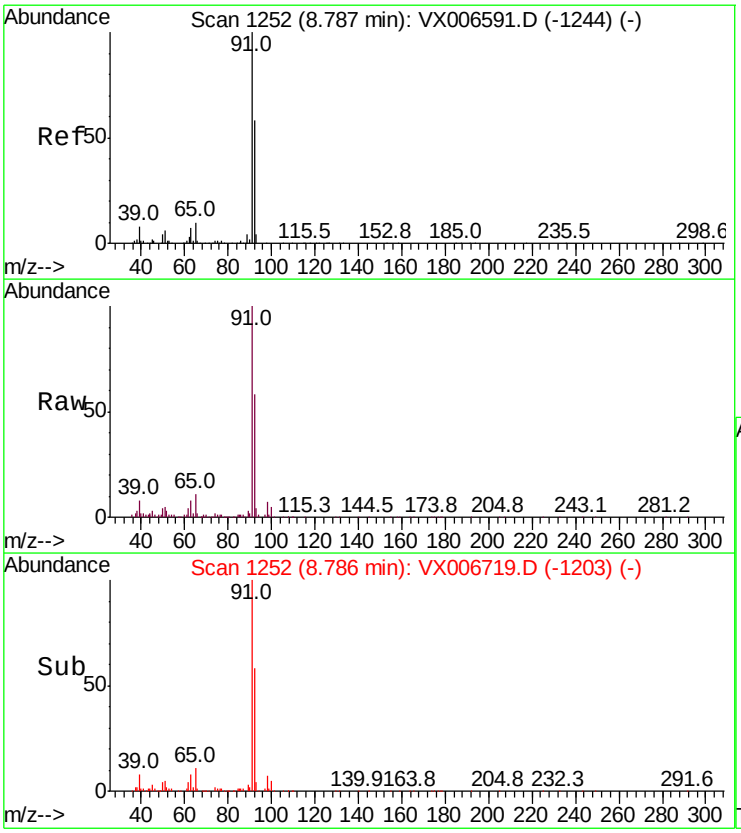
#50
Toluene-d8
Concen: 49.103 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 98 Resp: 1223144

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.0	78.0

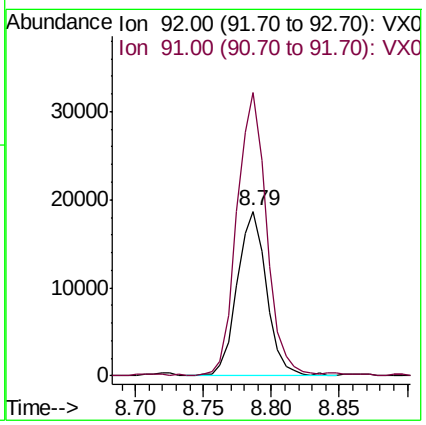


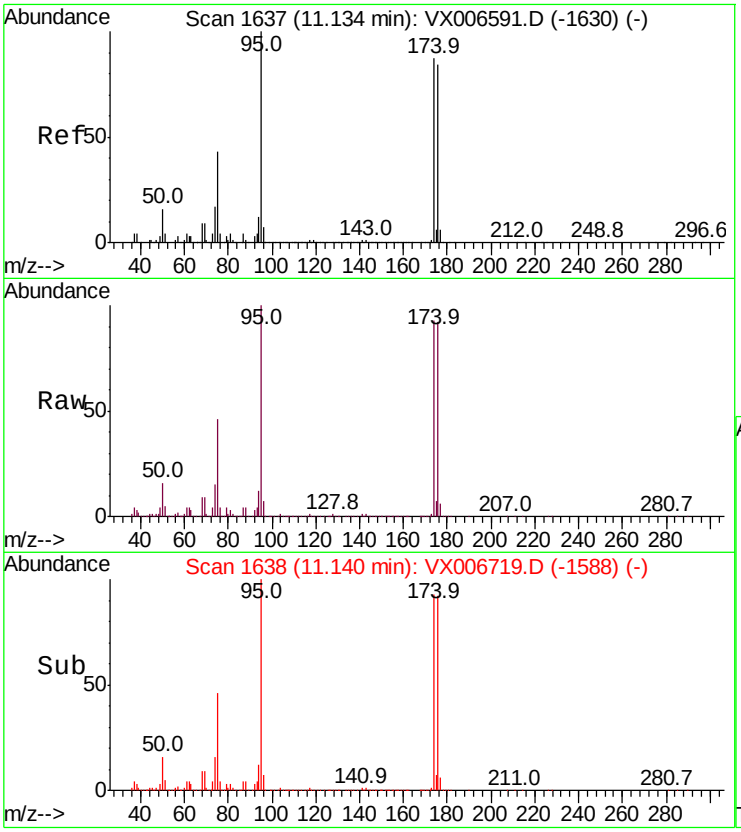


#52
Toluene
Concen: 1.664 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion: 92 Resp: 28282

Ion	Ratio	Lower	Upper
92	100		
91	173.5	137.6	206.4



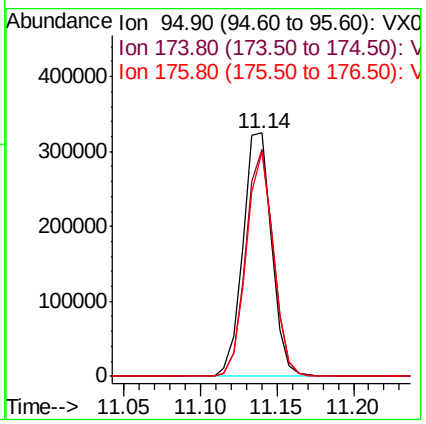


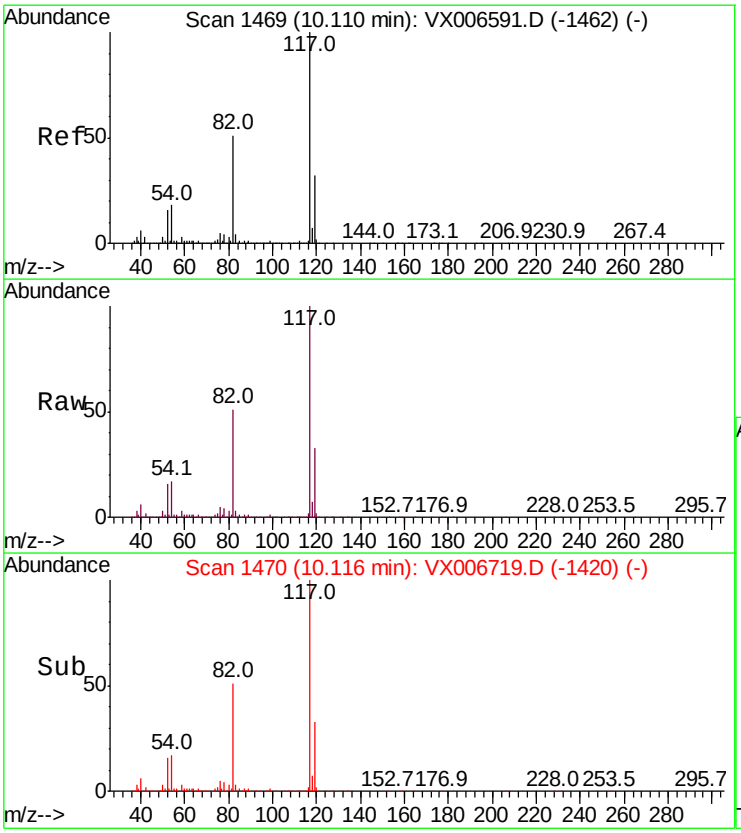
#62
4-Bromofluorobenzene
Concen: 46.342 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 95 Resp: 422780

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	182.2
176	87.6	0.0	178.8

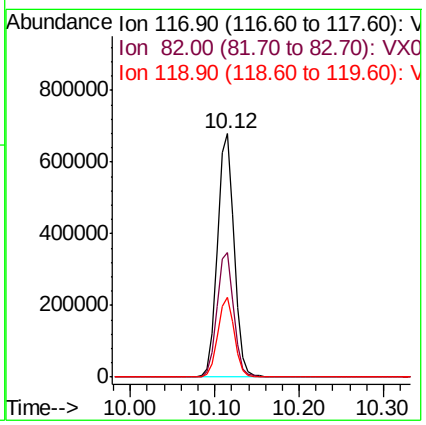


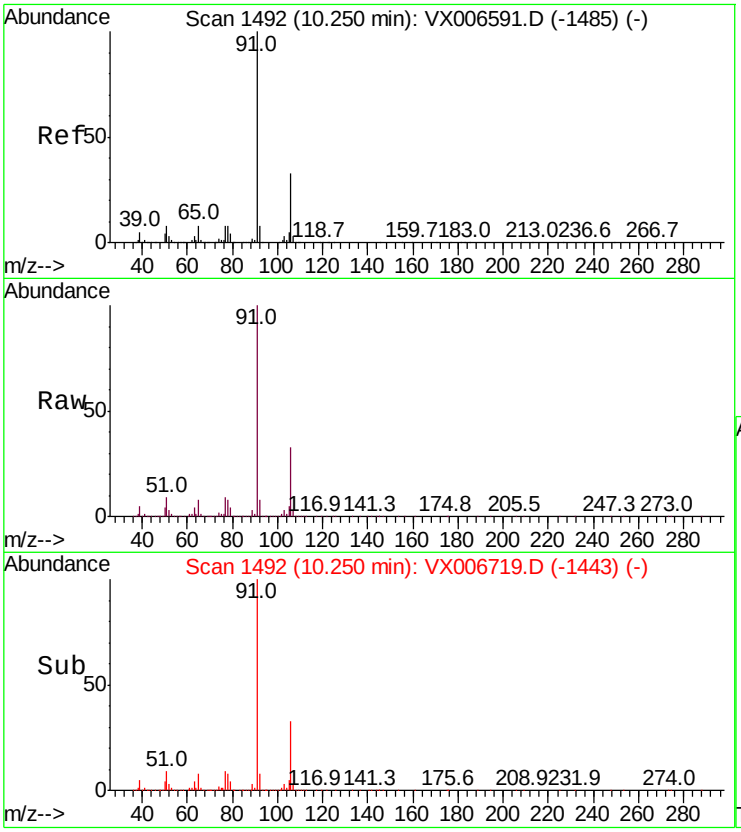


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion:117 Resp: 931493

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.0	61.6
119	32.8	25.4	38.0



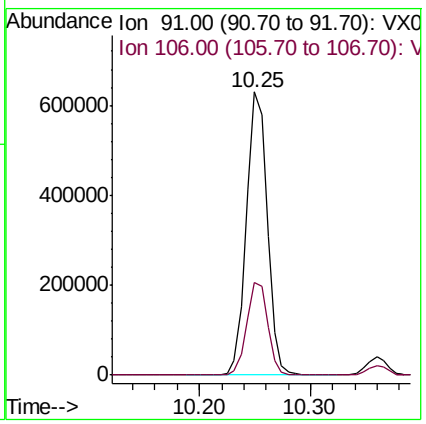


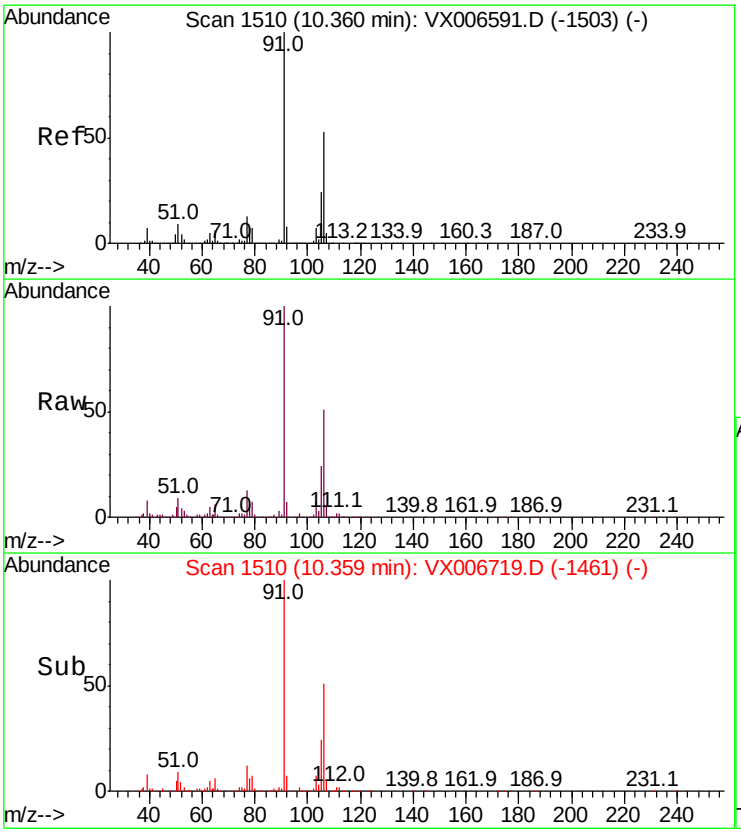
#67
Ethyl Benzene
Concen: 25.640 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 91 Resp: 825661

Ion	Ratio	Lower	Upper
91	100		
106	32.7	26.4	39.6

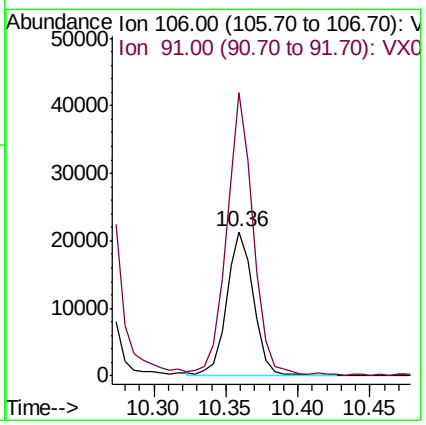


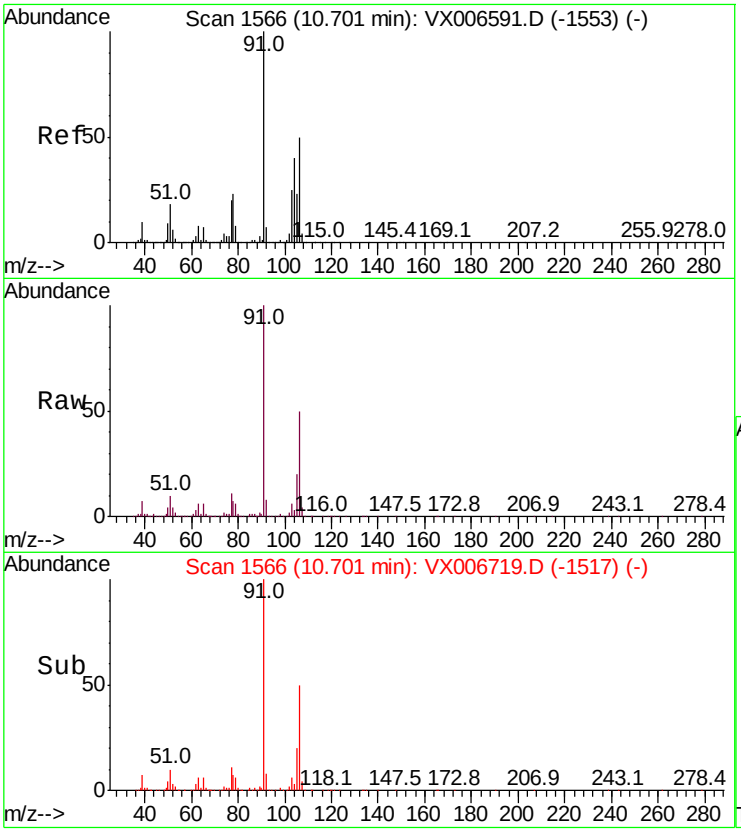


#68
m/p-Xylenes
Concen: 2.212 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion:106 Resp: 28104

Ion	Ratio	Lower	Upper
106	100		
91	189.1	155.8	233.6



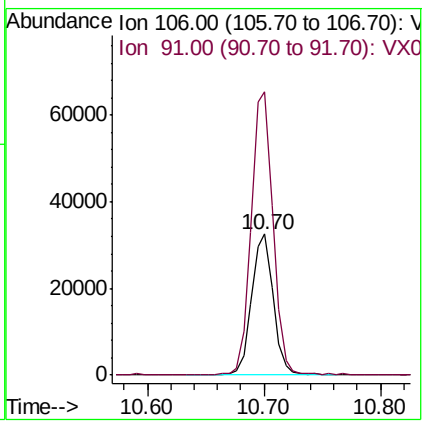


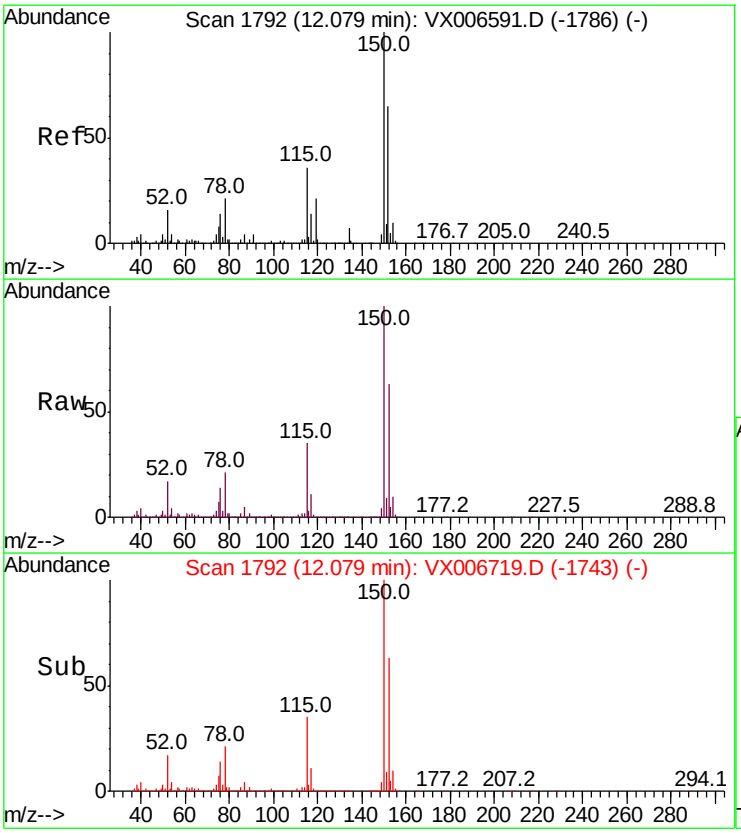
#69
o-Xylene
Concen: 3.397 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:106 Resp: 42626

Ion	Ratio	Lower	Upper
106	100		
91	200.0	101.3	303.7

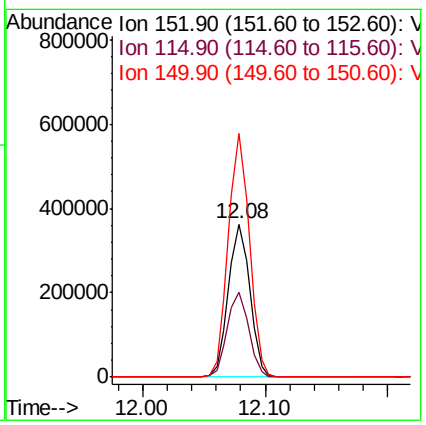


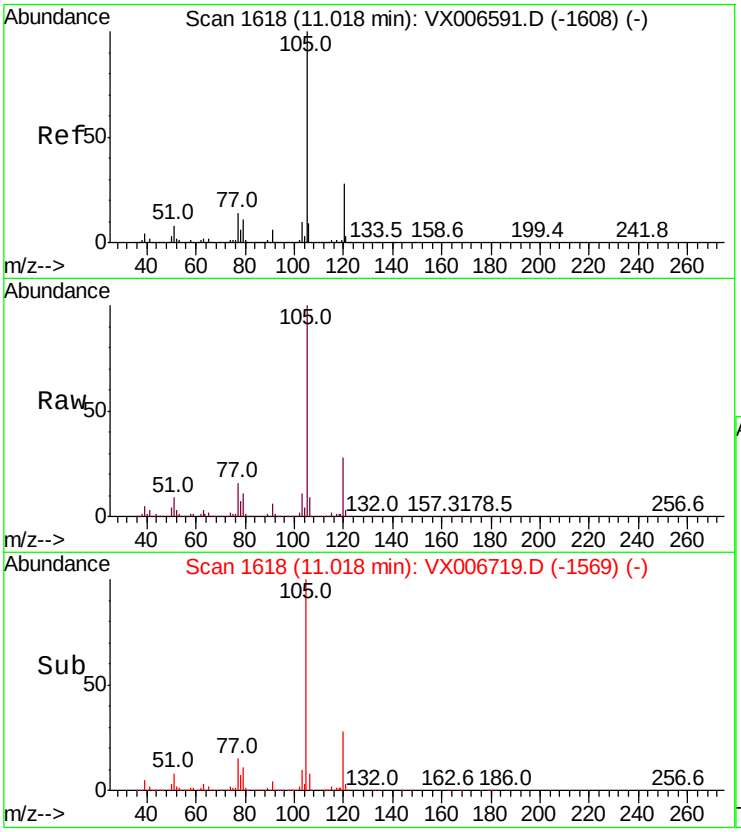


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion:152 Resp: 439053

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.1	117.2
150	157.3	0.0	344.8



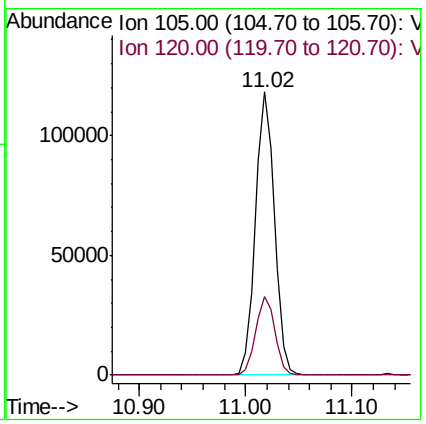


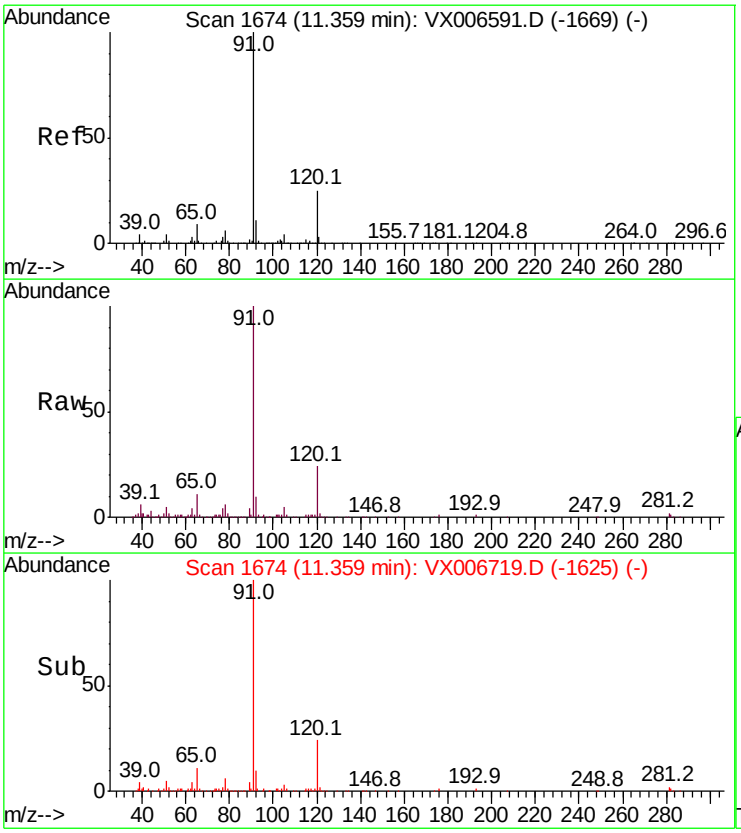
#73
Isopropylbenzene
Concen: 4.964 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:105 Resp: 149103

Ion	Ratio	Lower	Upper
105	100		
120	28.0	14.1	42.4

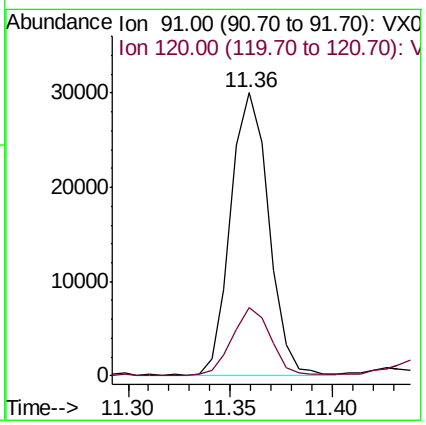


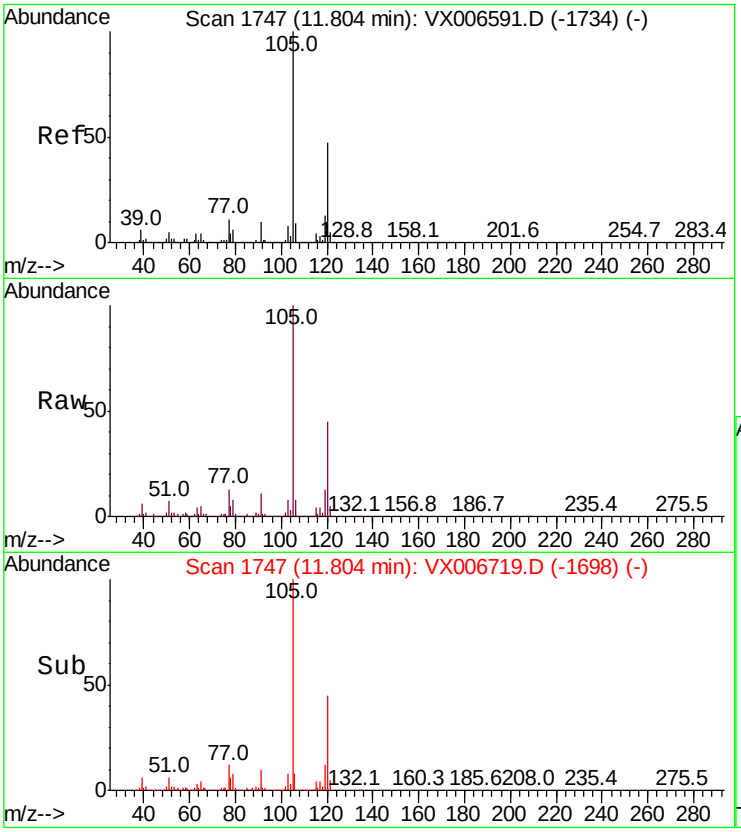


#78
n-propylbenzene
Concen: 1.179 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion: 91 Resp: 38995

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.7	38.0



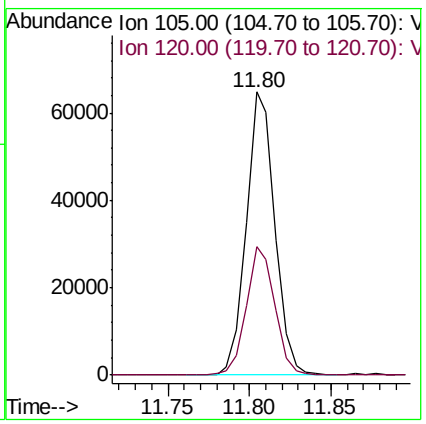


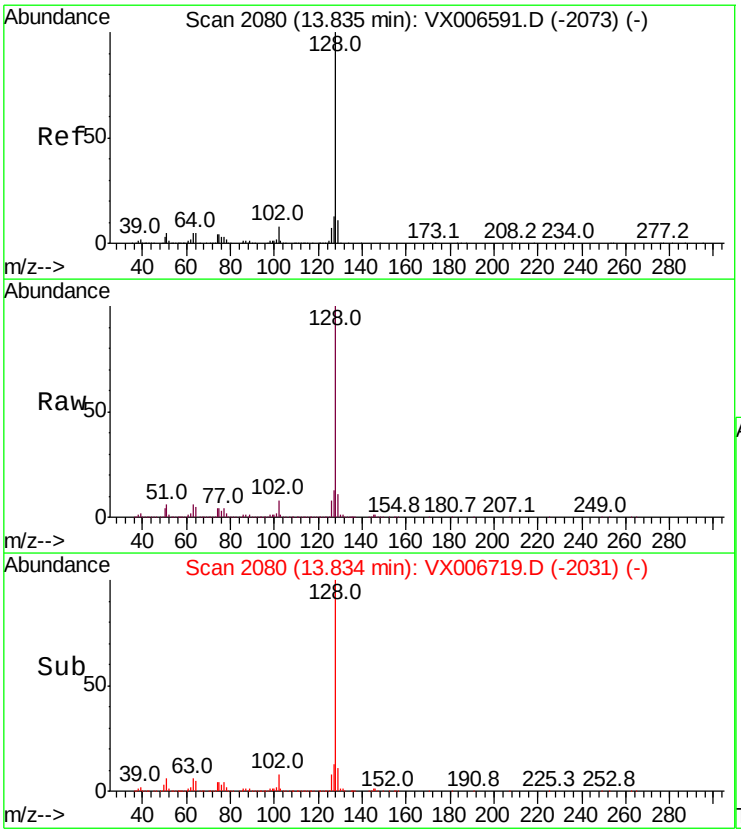
#84
1,2,4-Trimethylbenzene
Concen: 3.026 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:105 Resp: 78739

Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.2	69.6





#95
Naphthalene
Concen: 57.704 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006719.D
Acq: 21 Dec 2018 13:16

Tgt Ion:128 Resp: 1859906

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	11.0	8.6	13.0