Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006669.D
Acq On : 20 Dec 2018 12:14
Operator : JC/MD
Sample : J6492-02 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GW

Quant Time: Dec 21 03:59:37 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	618717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	982404	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	898635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	443665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	338969	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
35) Dibromofluoromethane	5.50	113	291296	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
50) Toluene-d8	8.71	98	1149814	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
62) 4-Bromofluorobenzene	11.13	95	423133	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
Target Compounds						Qvalue
40) Benzene	6.14	78	367327	14.852	ug/l	98
67) Ethyl Benzene	10.25	91	59251	1.907	ug/l	100
69) o-Xylene	10.70	106	3313	0.274	ug/l	93
73) Isopropylbenzene	11.02	105	11369	0.375	ug/l	99
95) Naphthalene	13.83	128	122906	3.774	ug/l	99

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

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QNWP8-MW27S-GW

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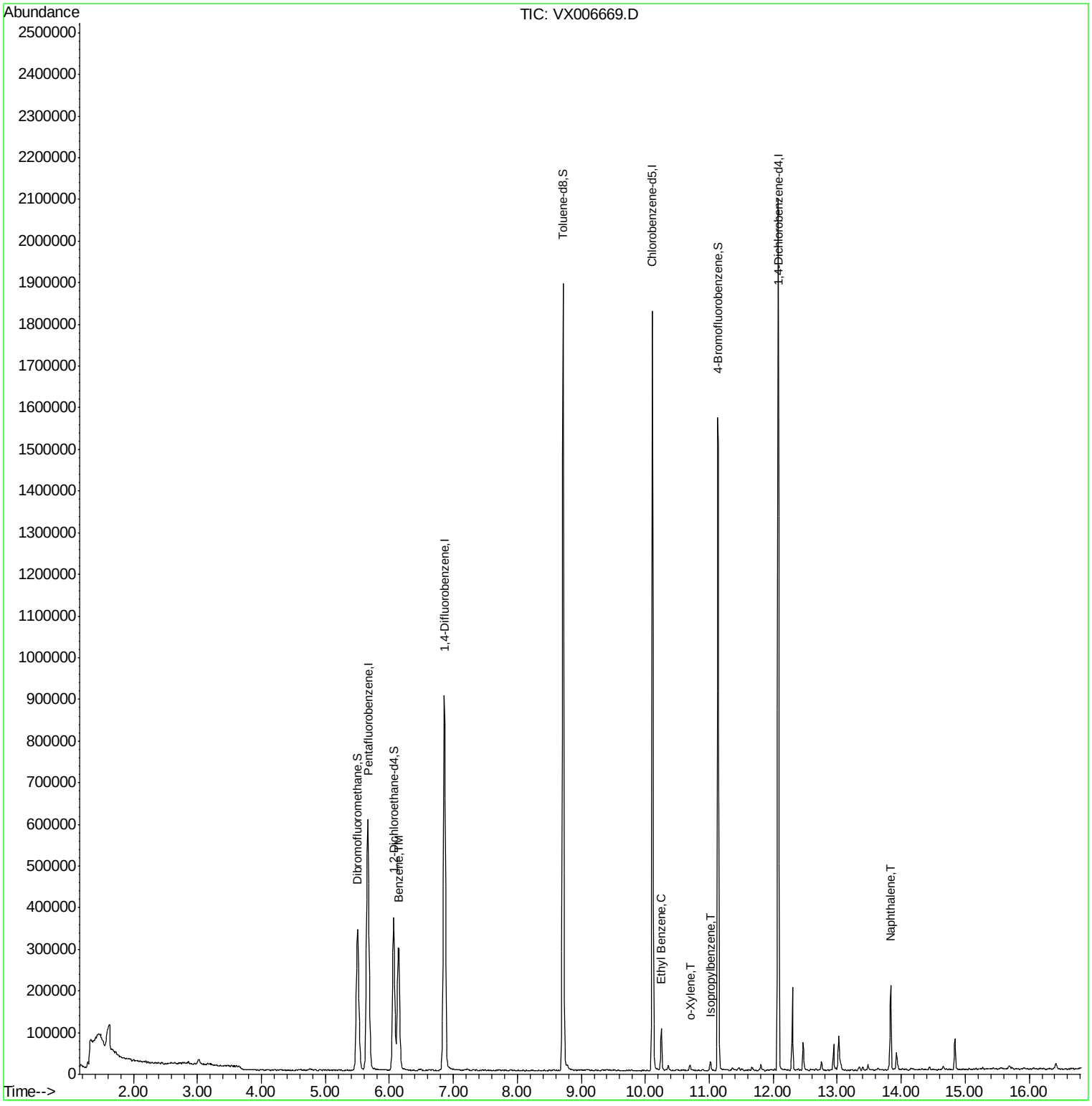
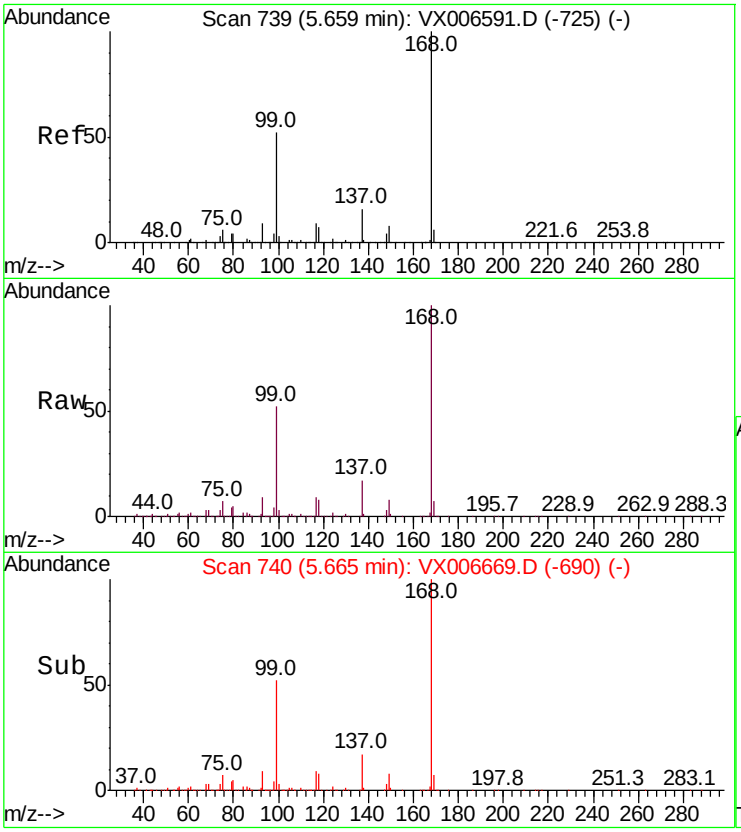


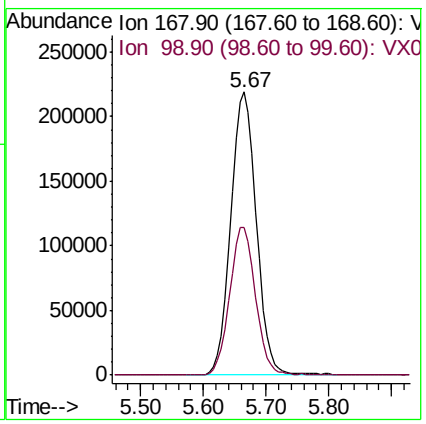


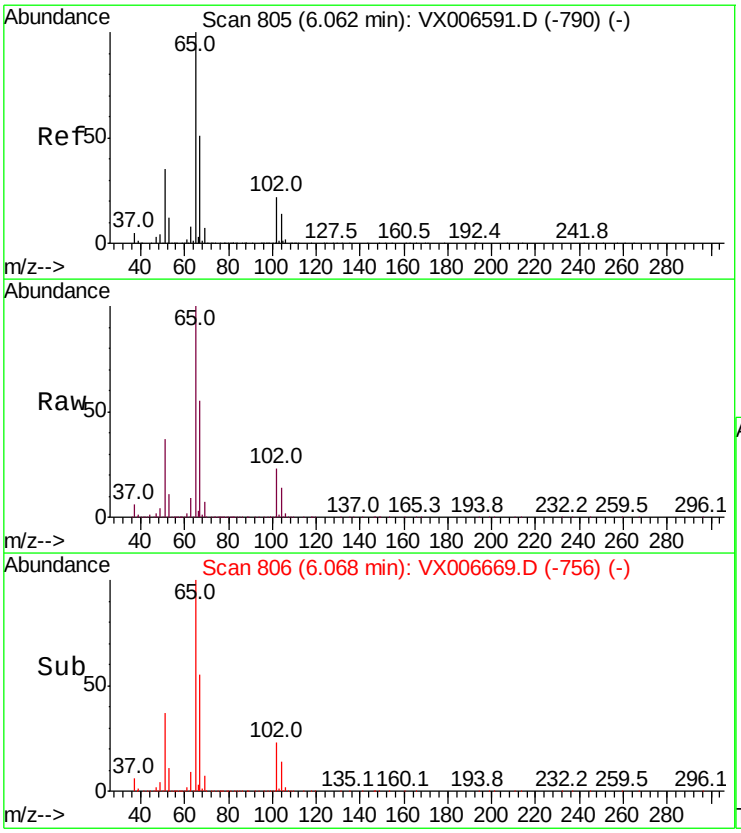
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:168 Resp: 618717

Ion	Ratio	Lower	Upper
168	100		
99	52.1	41.8	62.8

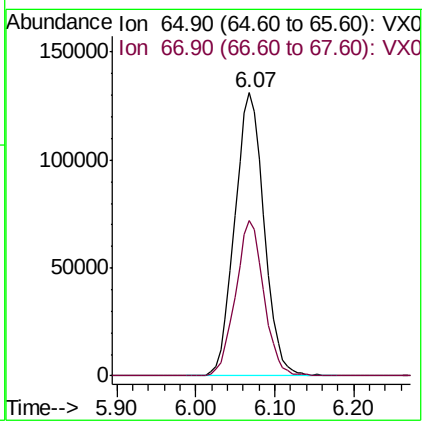


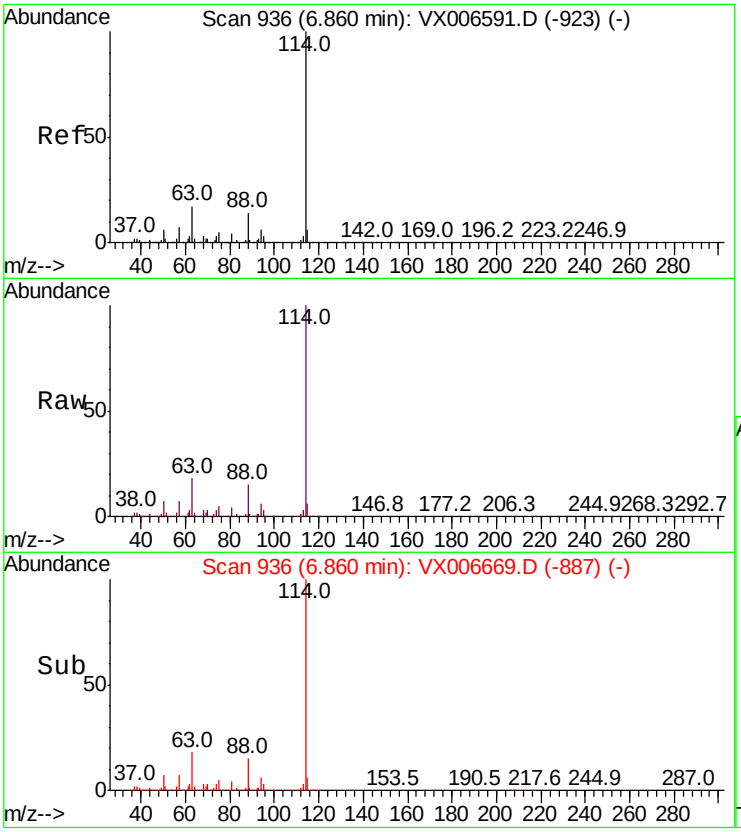


#33
1,2-Dichloroethane-d4
Concen: 50.833 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Tgt Ion: 65 Resp: 338969

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0



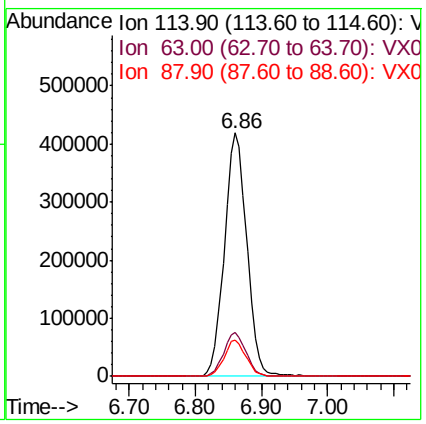


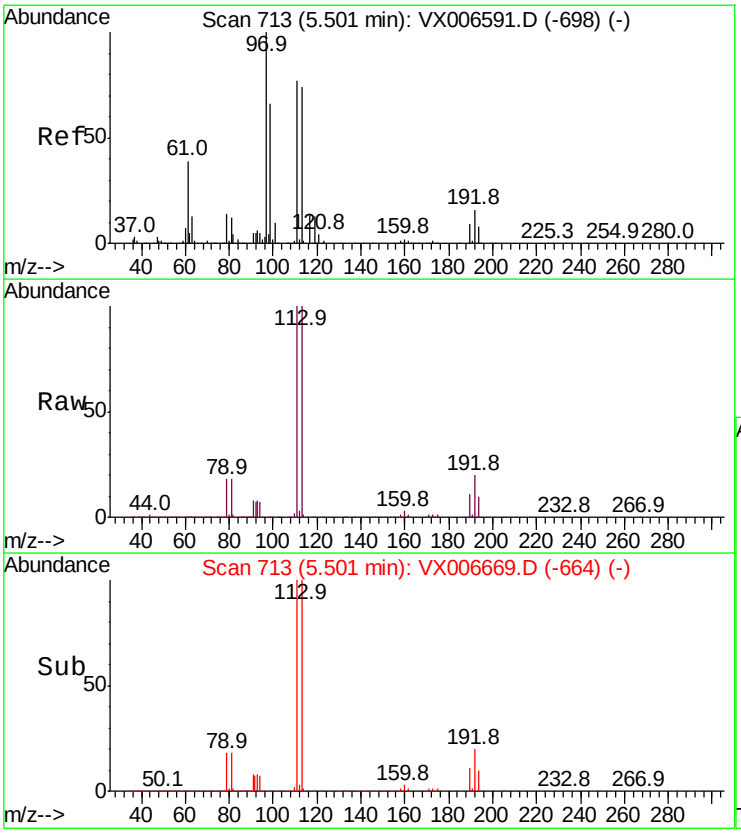
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:114 Resp: 982404

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.8
88	14.9	0.0	28.8

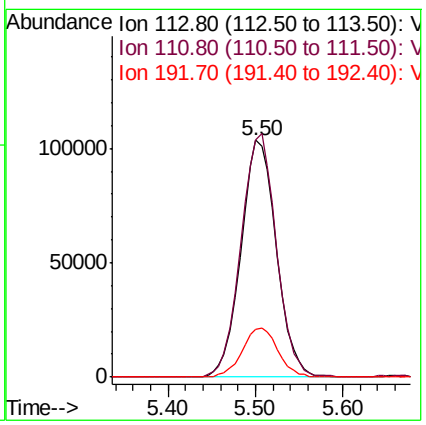


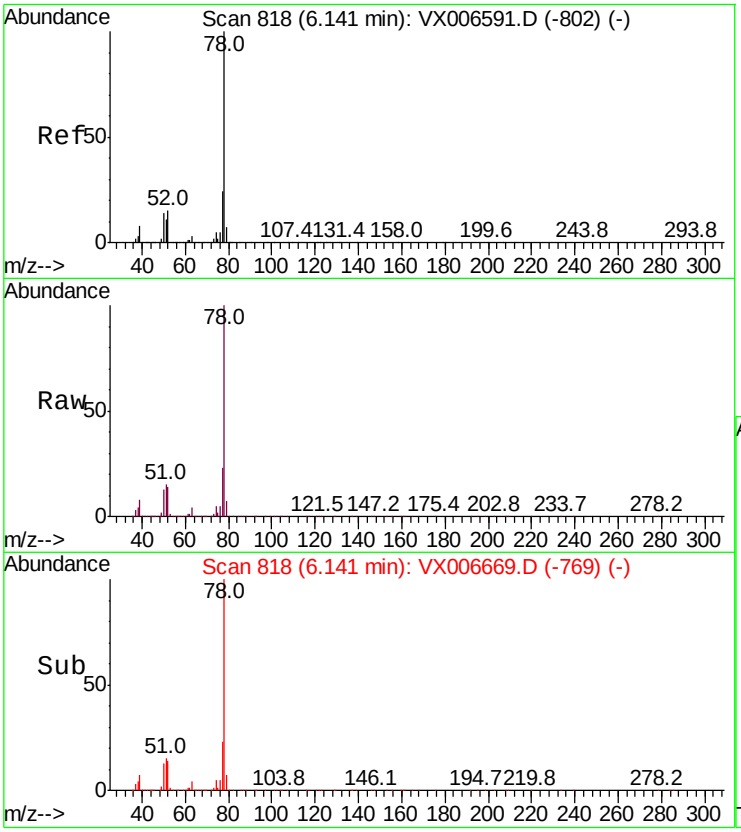


#35
Dibromofluoromethane
Concen: 46.888 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Tgt Ion:113 Resp: 291296

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.0	16.7	25.1



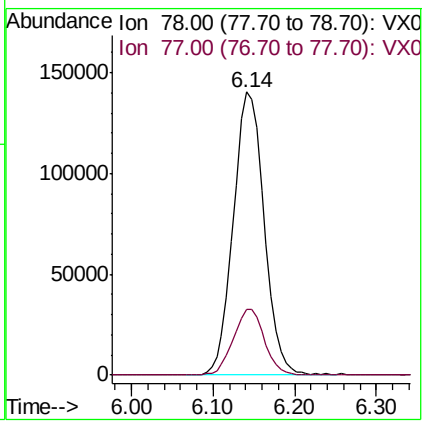


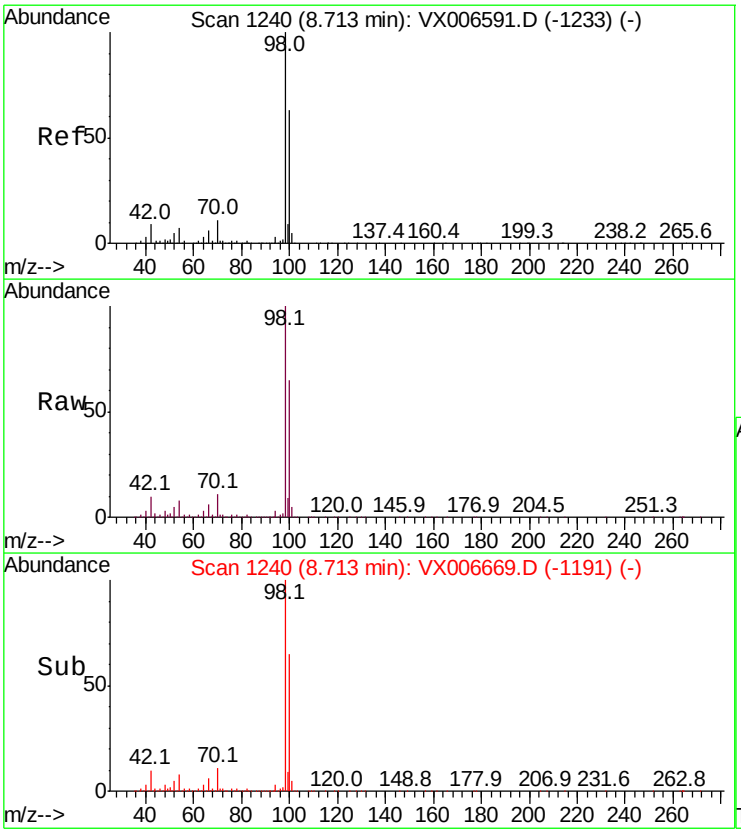
#40
Benzene
Concen: 14.852 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 78 Resp: 367327

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.2	28.8

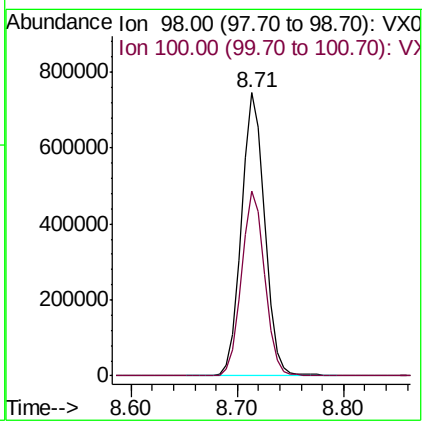


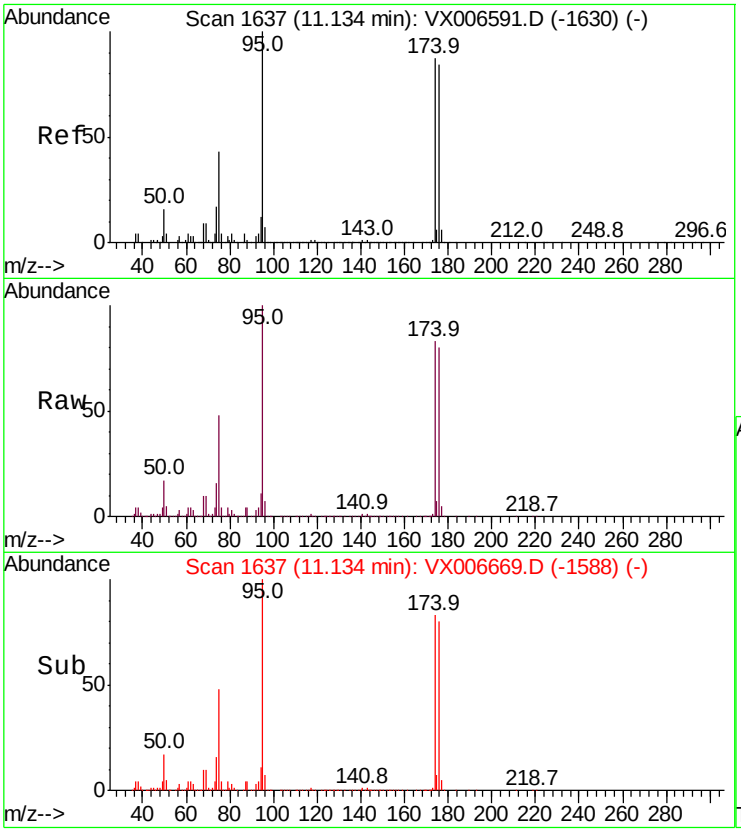


#50
Toluene-d8
Concen: 49.092 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Tgt Ion: 98 Resp: 1149814

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0



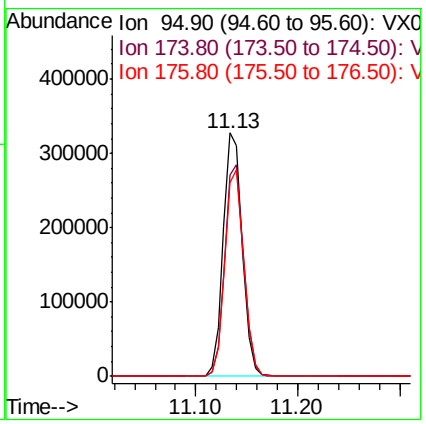


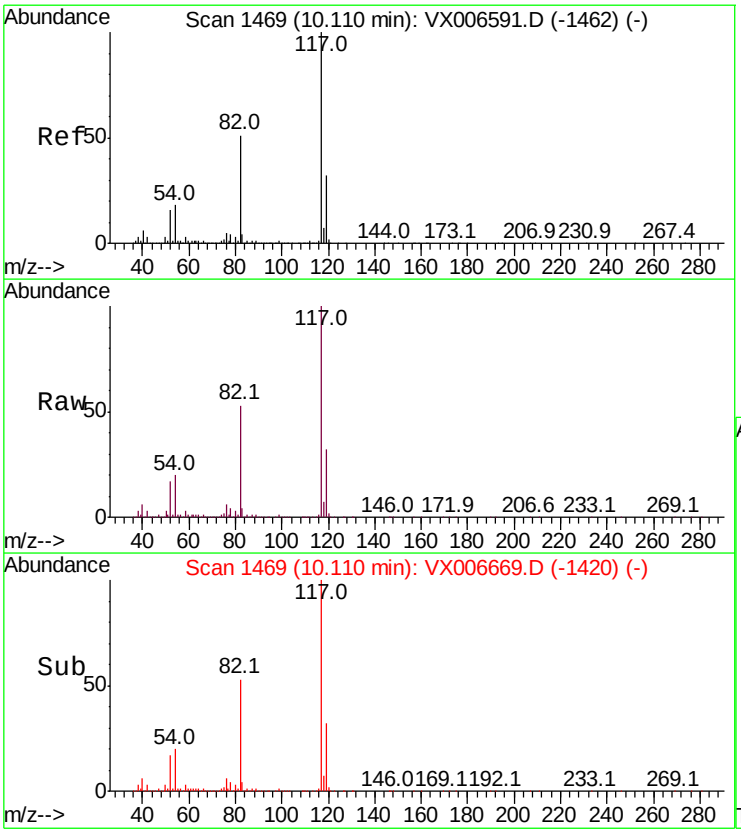
#62
4-Bromofluorobenzene
Concen: 49.328 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion: 95 Resp: 423133

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	182.2
176	84.2	0.0	178.8

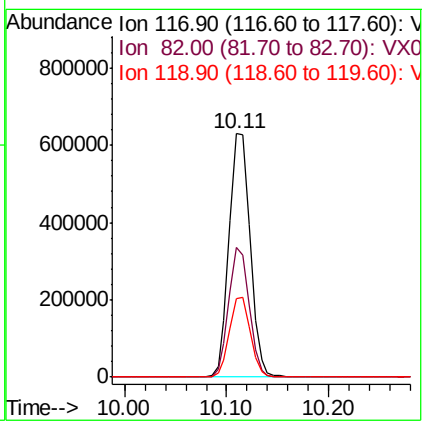


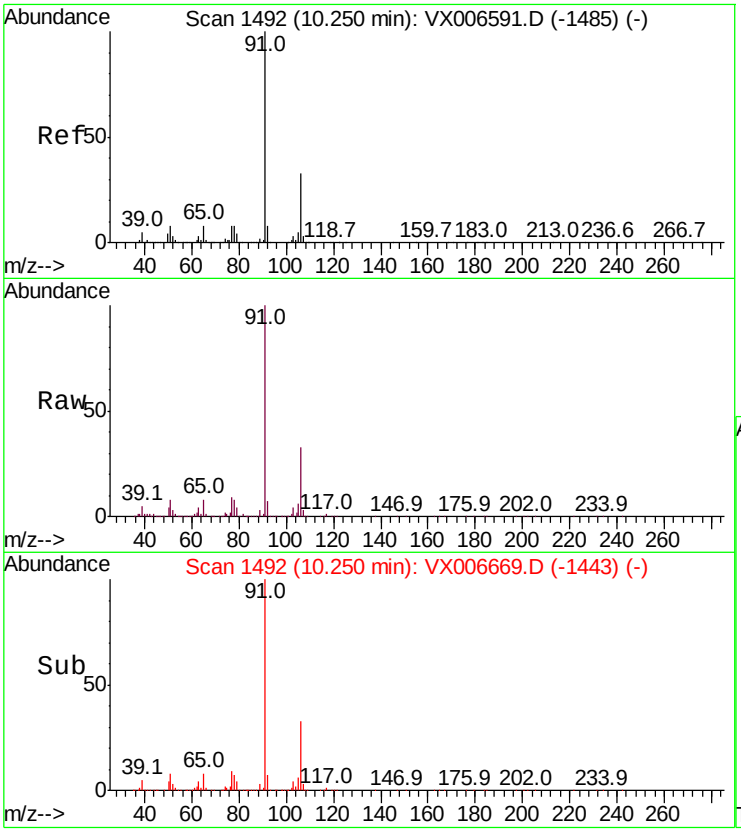


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Tgt Ion:117 Resp: 898635

Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.0	61.6
119	32.3	25.4	38.0



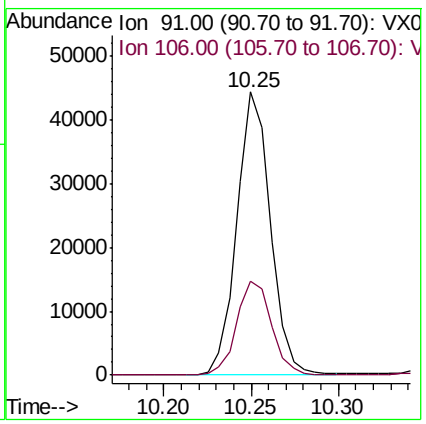


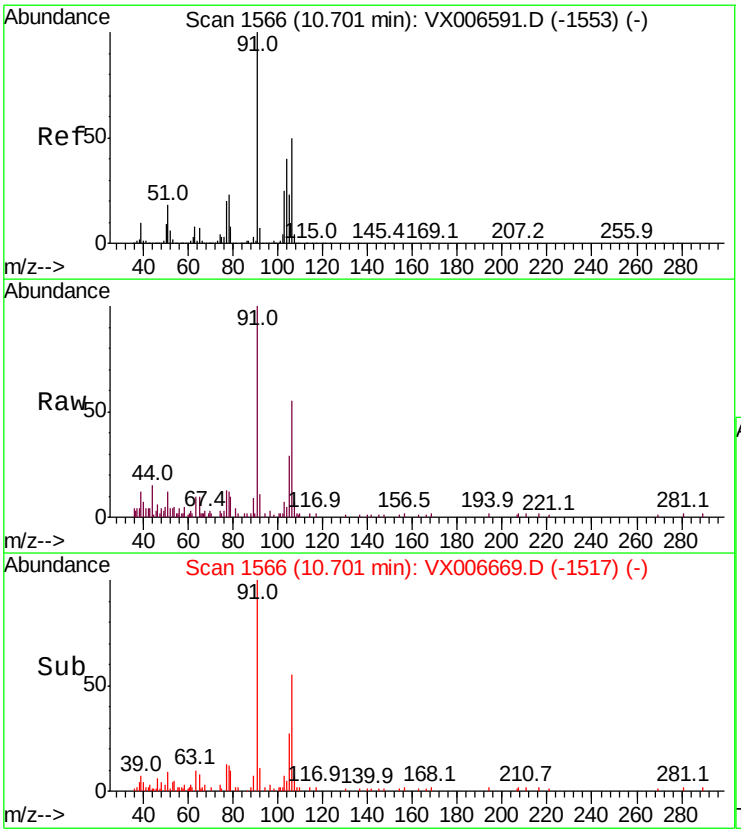
#67
Ethyl Benzene
Concen: 1.907 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GW

Tgt Ion: 91 Resp: 59251

Ion	Ratio	Lower	Upper
91	100		
106	33.0	26.4	39.6

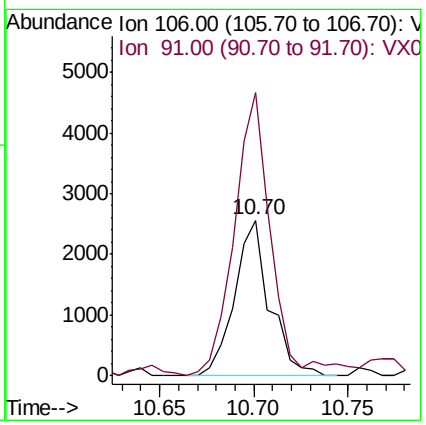


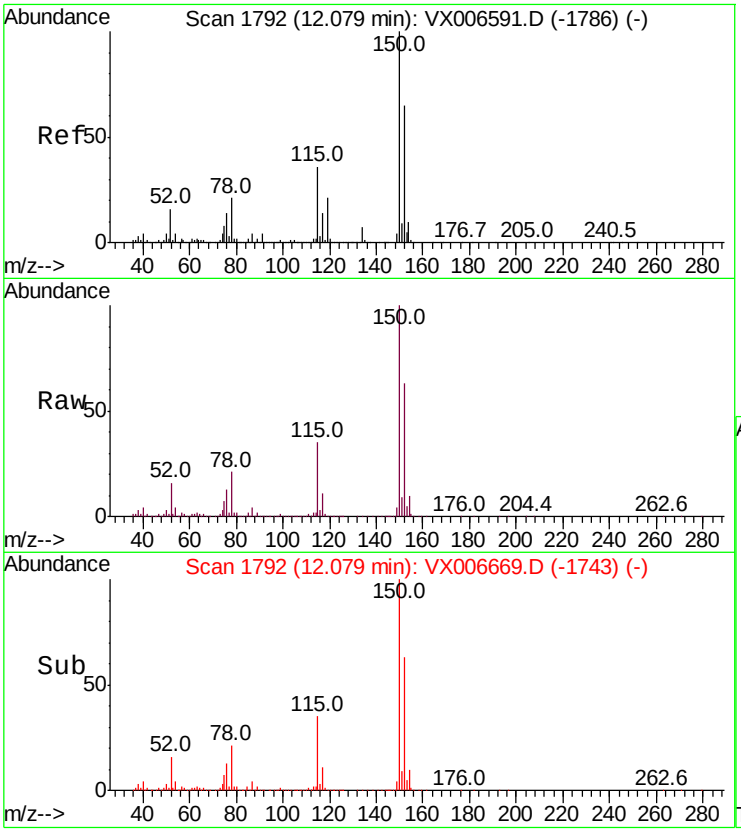


#69
o-Xylene
Concen: 0.274 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Tgt Ion:106 Resp: 3313

Ion	Ratio	Lower	Upper
106	100		
91	192.2	101.3	303.7



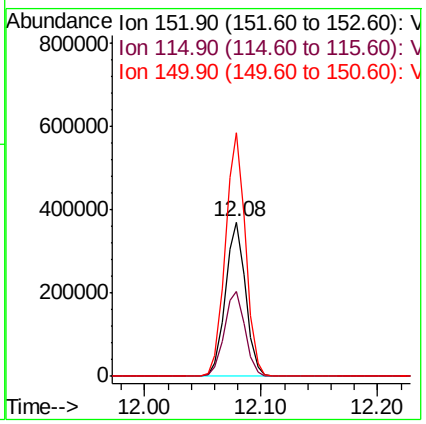


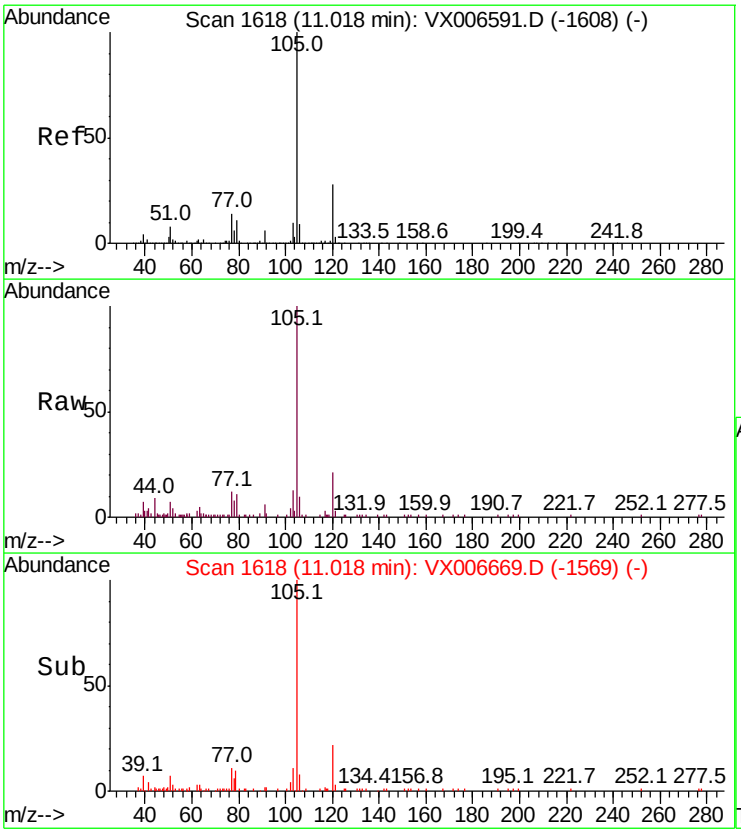
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:152 Resp: 443665

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.1	117.2
150	157.0	0.0	344.8

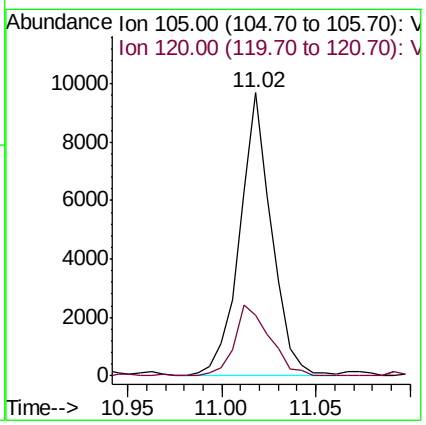


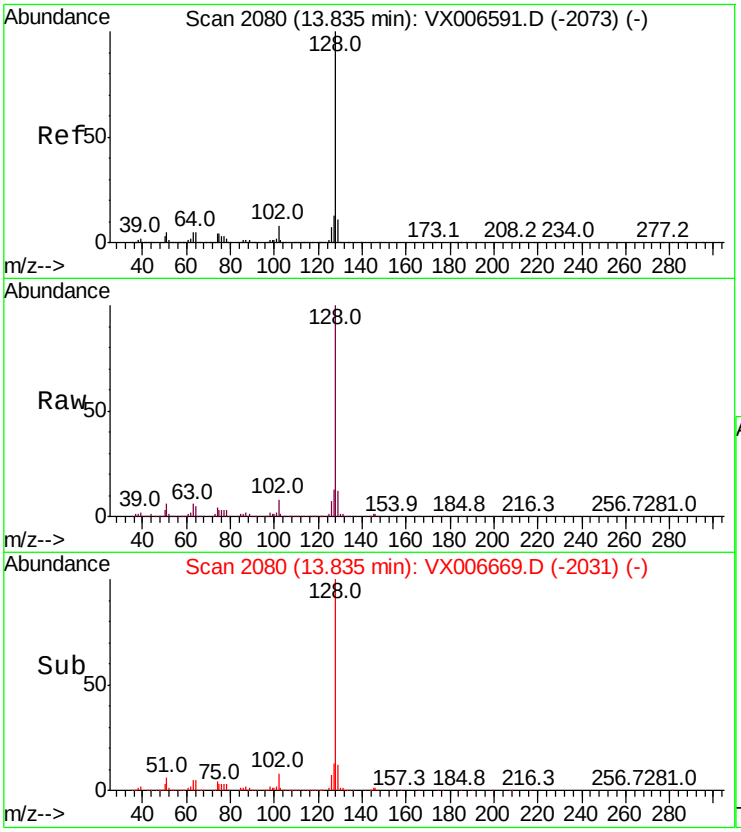


#73
Isopropylbenzene
Concen: 0.375 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Tgt Ion:105 Resp: 11369

Ion	Ratio	Lower	Upper
105	100		
120	27.6	14.1	42.4





#95
Naphthalene
Concen: 3.774 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006669.D
Acq: 20 Dec 2018 12:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GW

Tgt Ion:128 Resp: 122906

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.1	15.1
129	11.1	8.6	13.0