Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006012.D
Acq On : 15 Nov 2018 08:59
Operator : JC/MD
Sample : J5925-13ME
Misc : 13.01g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-6S1ME

Quant Time: Nov 15 10:11:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	118462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	178382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	171194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	92602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	70645	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.74%			
35) Dibromofluoromethane	5.50	113	55437	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.38%			
50) Toluene-d8	8.71	98	219313	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.74%			
62) 4-Bromofluorobenzene	11.14	95	84776	58.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.92%			
Target Compounds						Qvalue
30) Chloroform	5.21	83	3958	1.88	ug/l	97
40) Benzene	6.13	78	6107	1.22	ug/l	93
67) Ethyl Benzene	10.26	91	2227	0.40	ug/l	92
68) m/p-Xylenes	10.36	106	1340	0.64	ug/l	93
69) o-Xylene	10.70	106	1967	1.05	ug/l	89
80) 1,3,5-Trimethylbenzene	11.51	105	1583	0.35	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	7765	1.43	ug/l	100
95) Naphthalene	13.83	128	147391	22.78	ug/l	99

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

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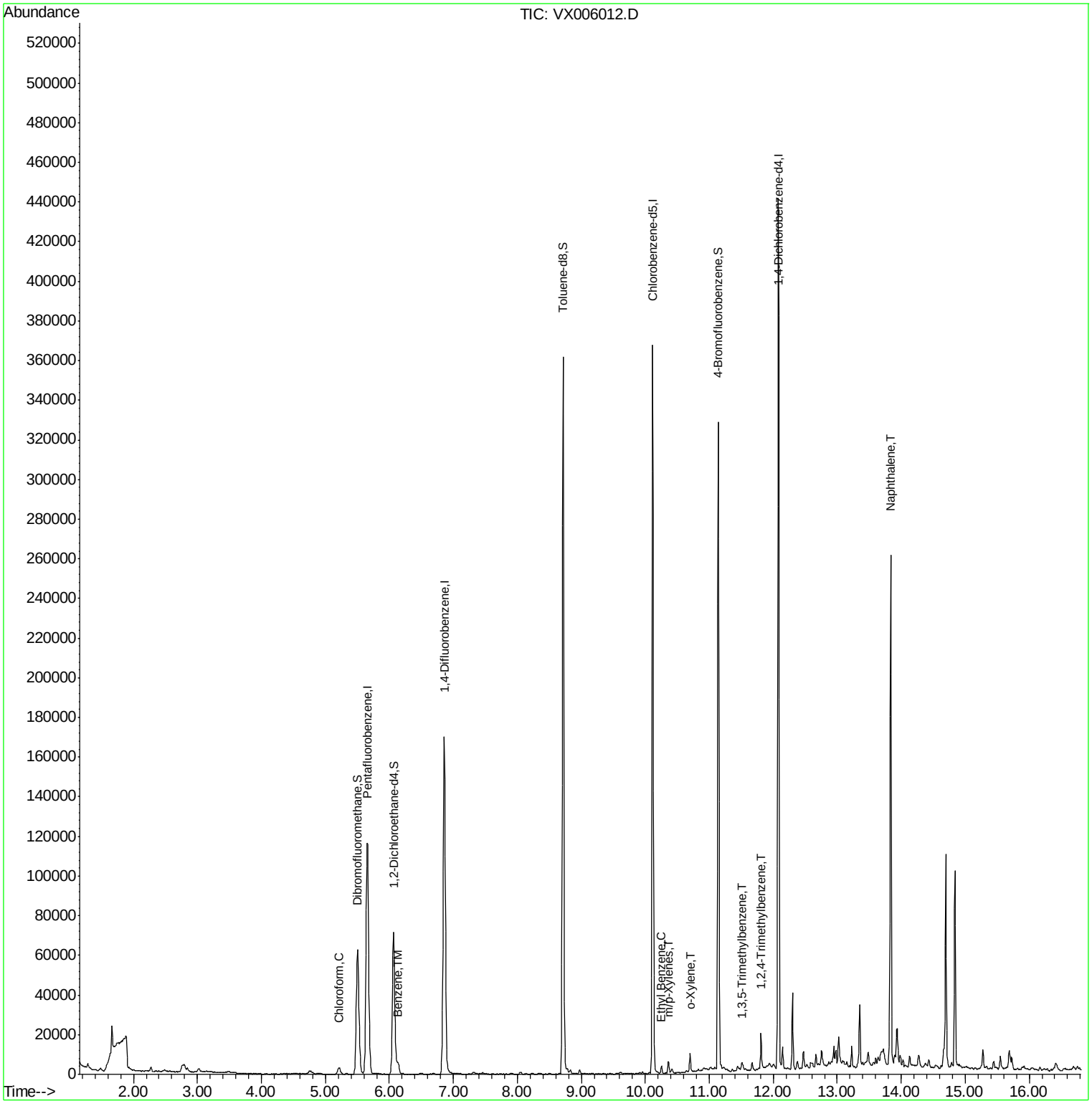
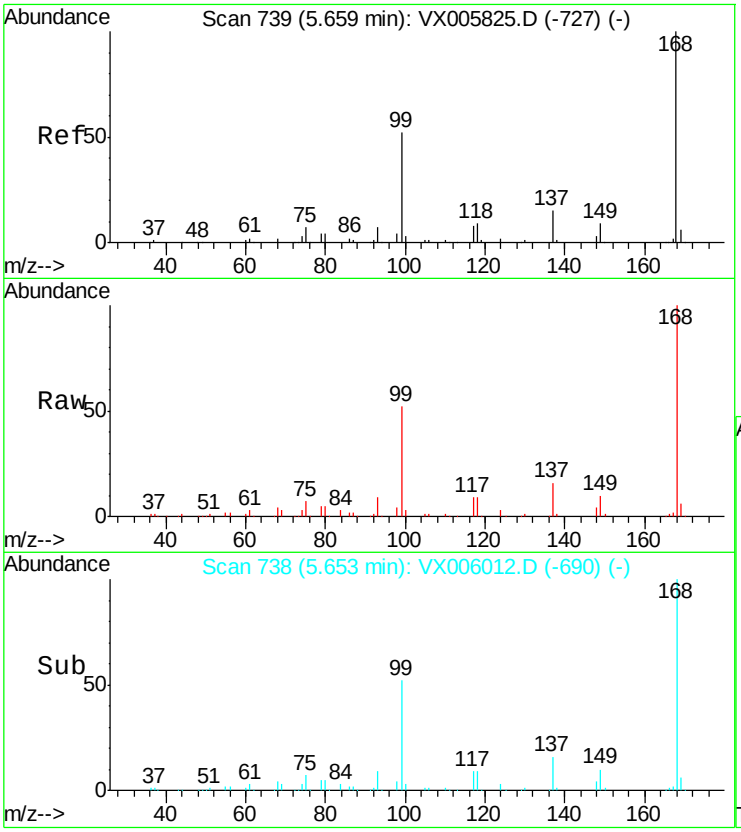


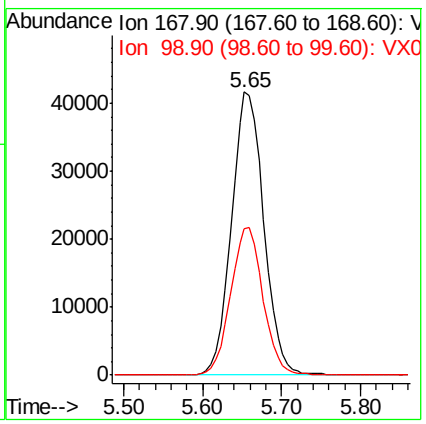


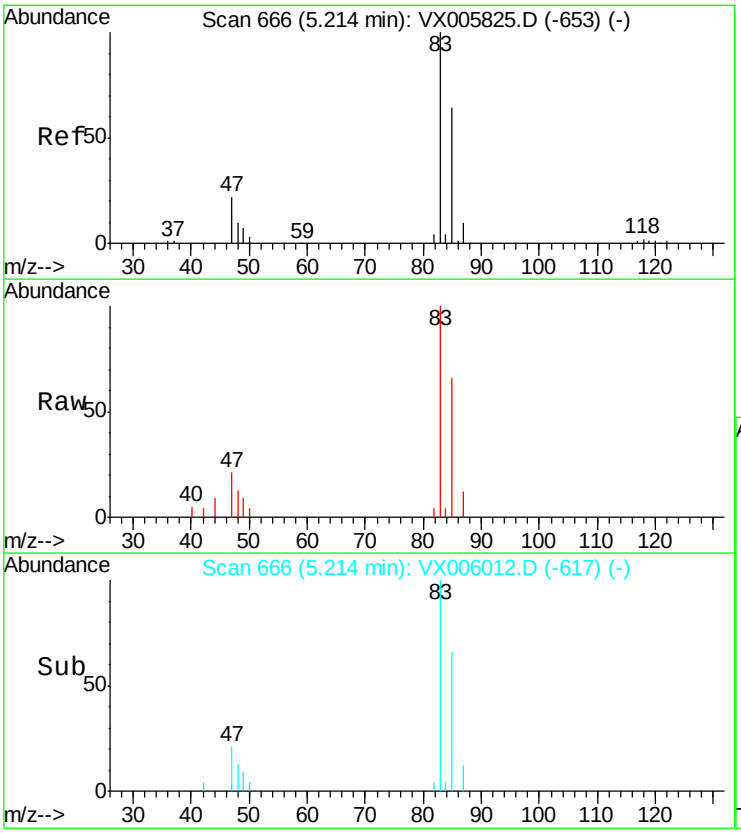
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Instrument :
MSVOA_X
ClientSampleId :
TP-6S1ME

Tgt Ion:168 Resp: 118462

Ion	Ratio	Lower	Upper
168	100		
99	51.8	40.7	61.1

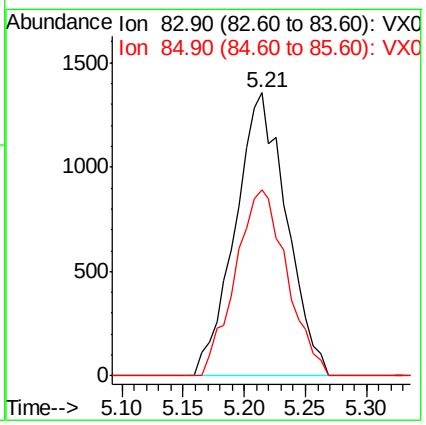


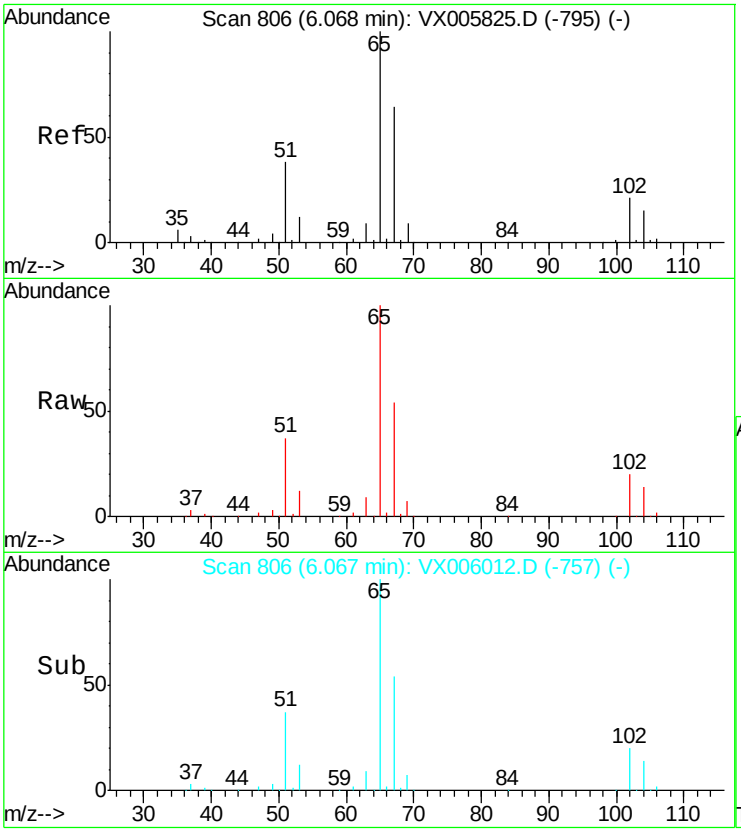


#30
Chloroform
Concen: 1.88 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Tgt Ion: 83 Resp: 3958

Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.6	76.0



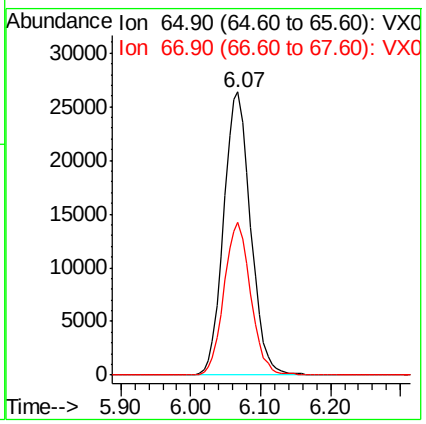


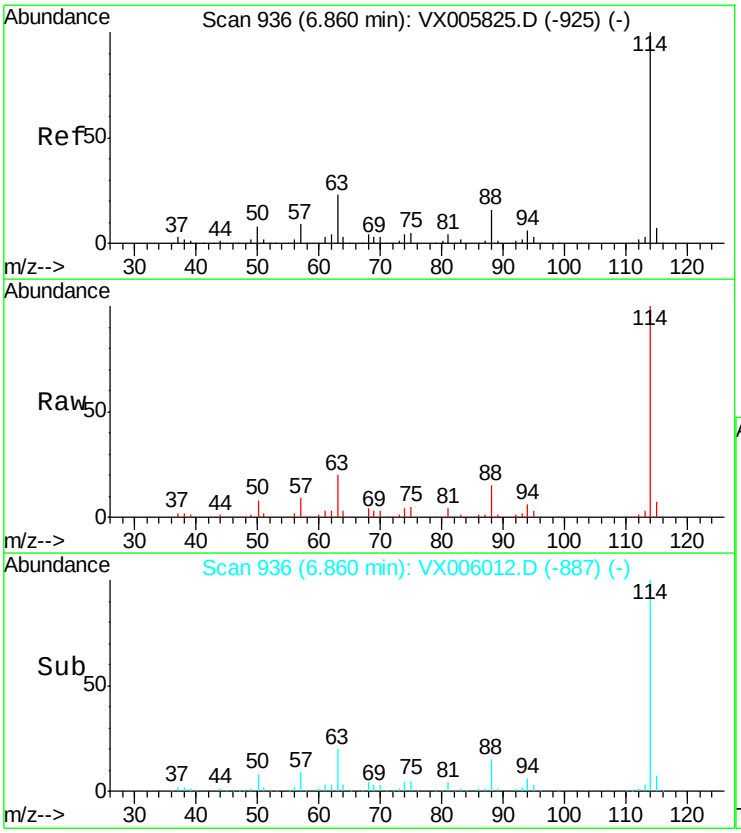
#33
1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Instrument :
MSVOA_X
ClientSampleId :
TP-6S1ME

Tgt Ion: 65 Resp: 70645

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0

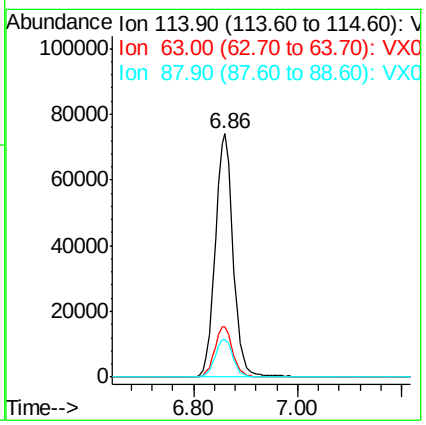


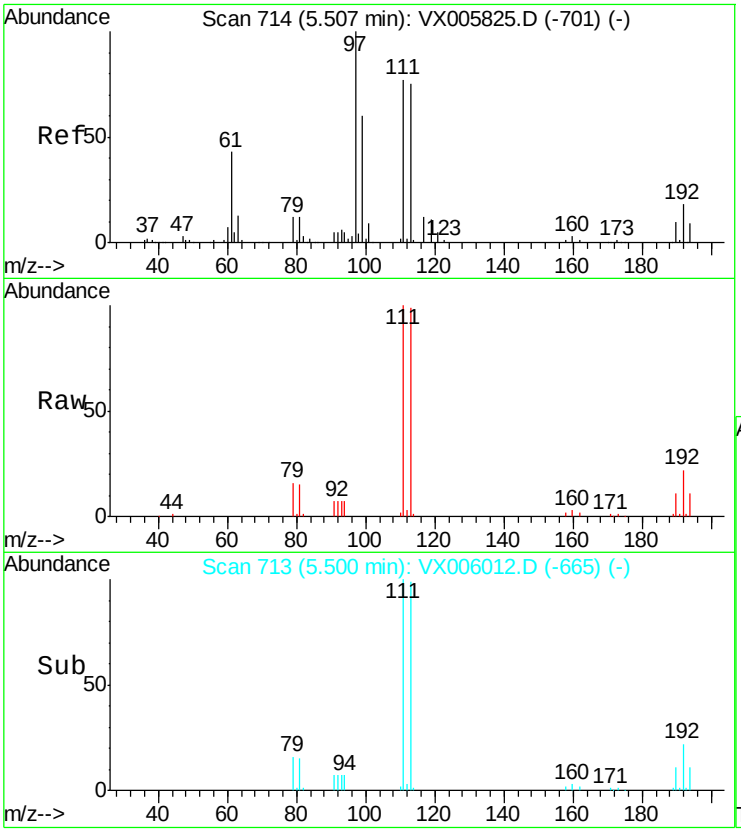


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Tgt Ion:114 Resp: 178382

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	15.2	0.0	31.2



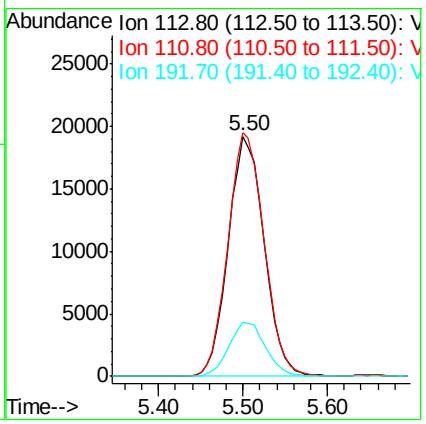


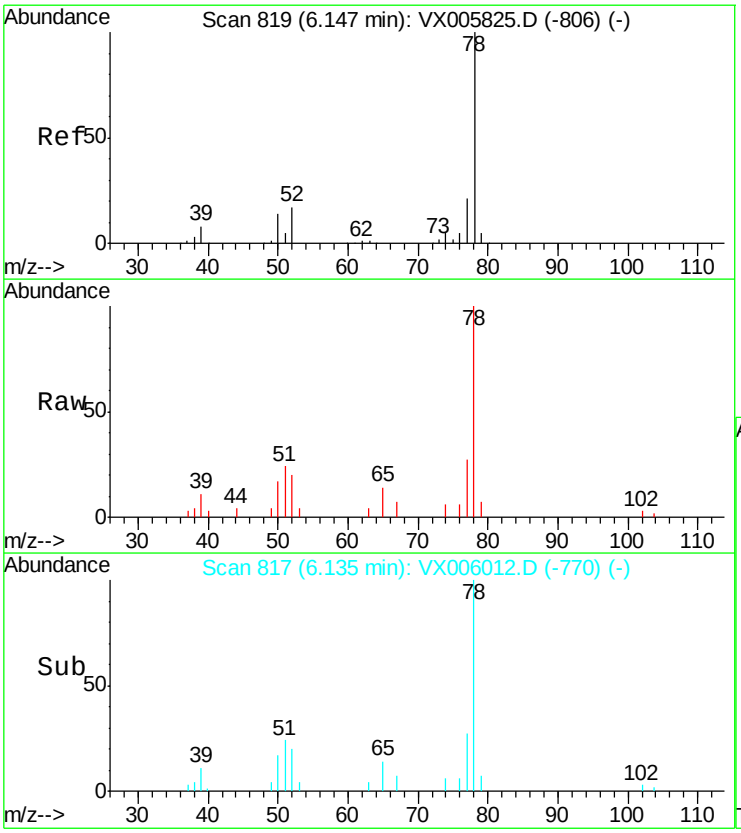
#35
Dibromofluoromethane
Concen: 45.69 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Instrument :
MSVOA_X
ClientSampleId :
TP-6S1ME

Tgt Ion:113 Resp: 55437

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	22.9	17.9	26.9

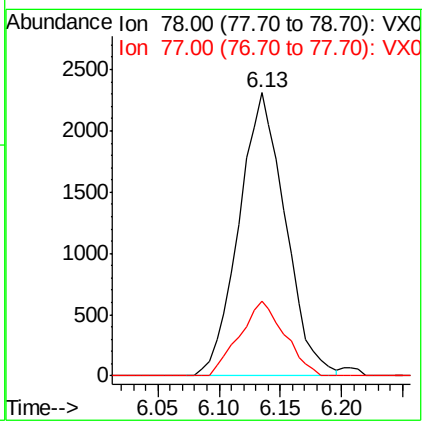


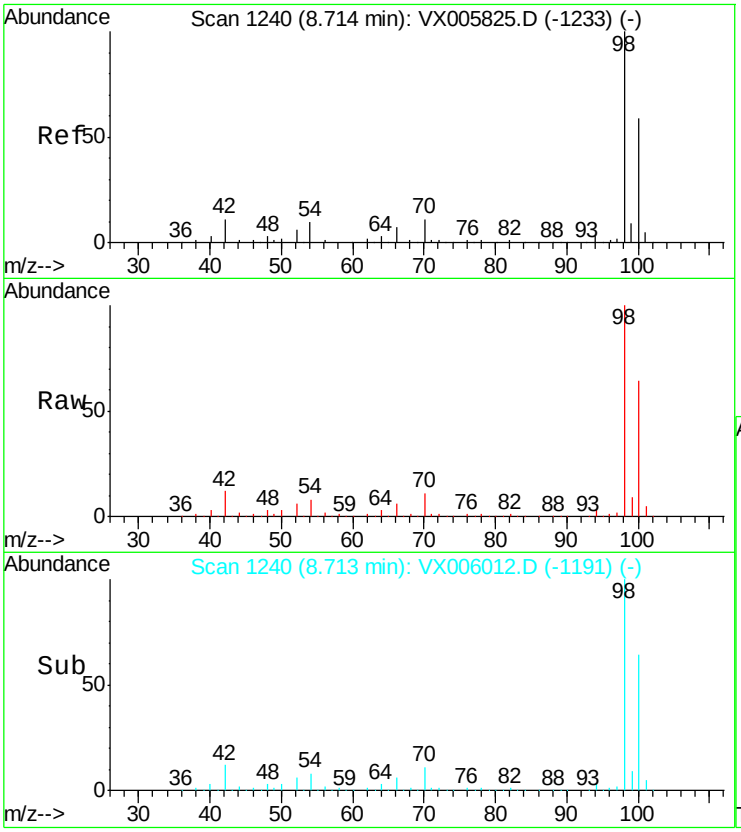


#40
Benzene
Concen: 1.22 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Tgt Ion: 78 Resp: 6107

Ion	Ratio	Lower	Upper
78	100		
77	26.5	18.4	27.6



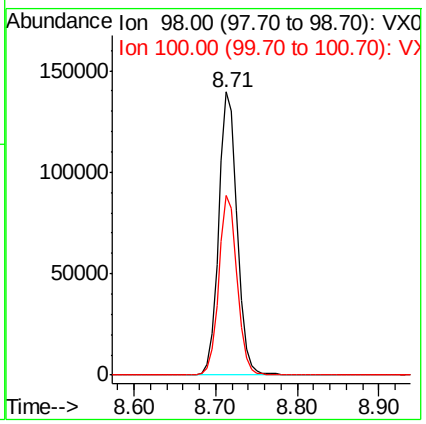


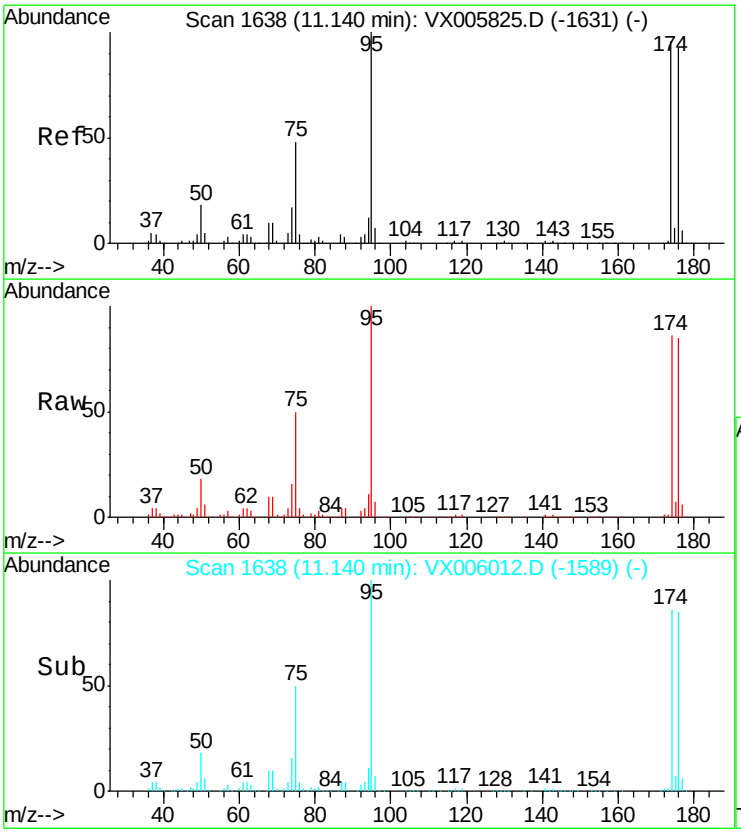
#50
Toluene-d8
Concen: 54.37 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Instrument :
MSVOA_X
ClientSampleId :
TP-6S1ME

Tgt Ion: 98 Resp: 219313

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.3	76.9

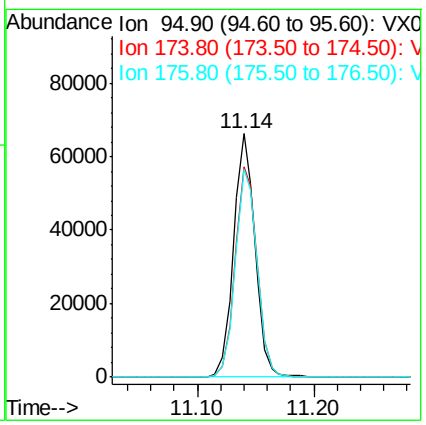


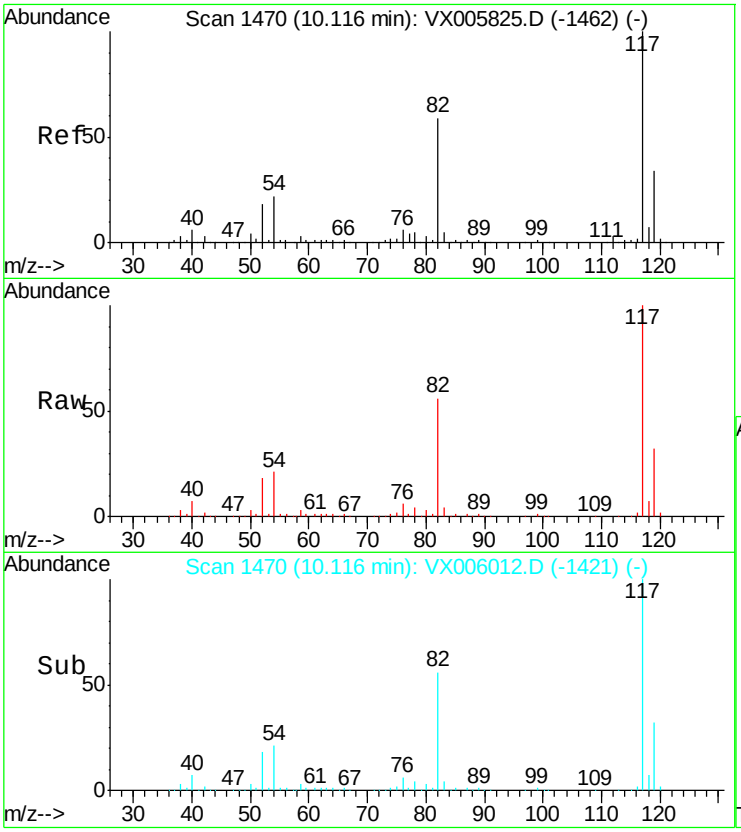


#62
4-Bromofluorobenzene
Concen: 58.46 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Tgt Ion: 95 Resp: 84776

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	184.4
176	87.0	0.0	177.4



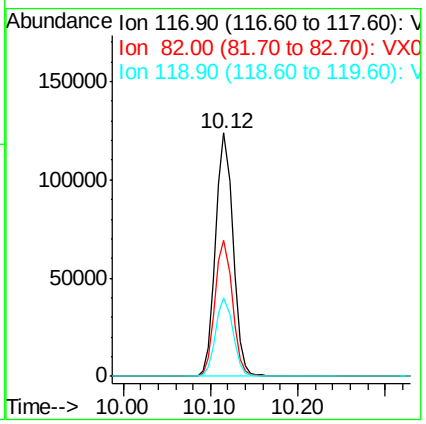


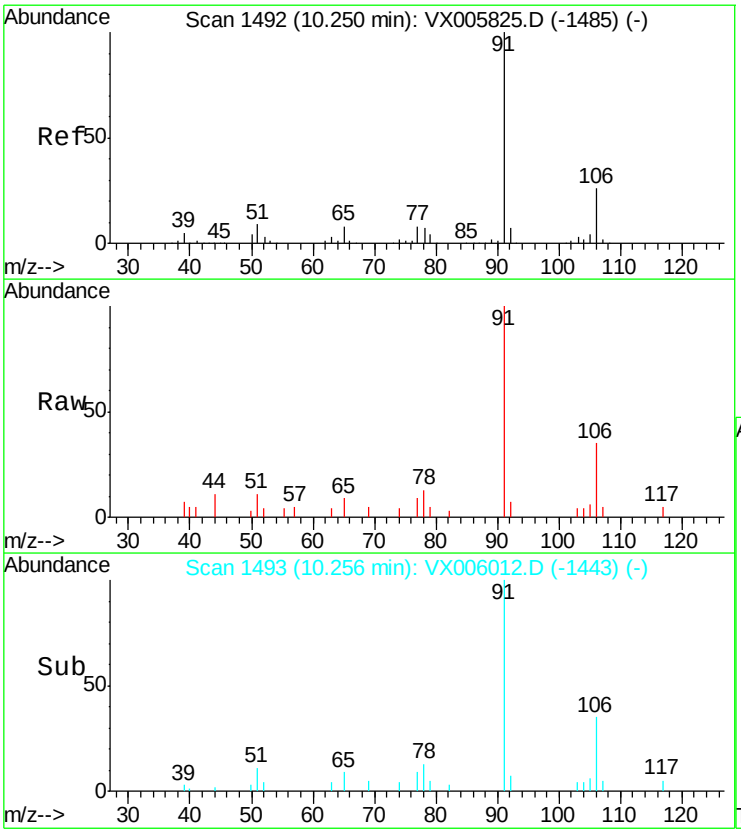
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Instrument :
MSVOA_X
ClientSampleId :
TP-6S1ME

Tgt Ion:117 Resp: 171194

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.1	66.1
119	32.5	26.2	39.2

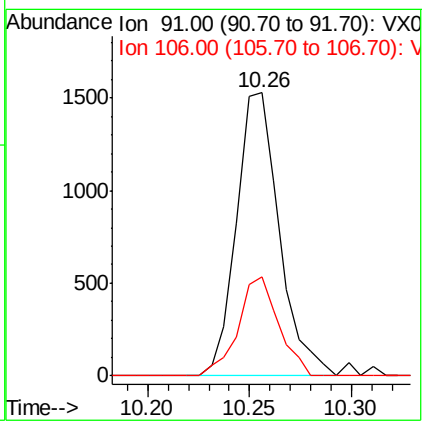


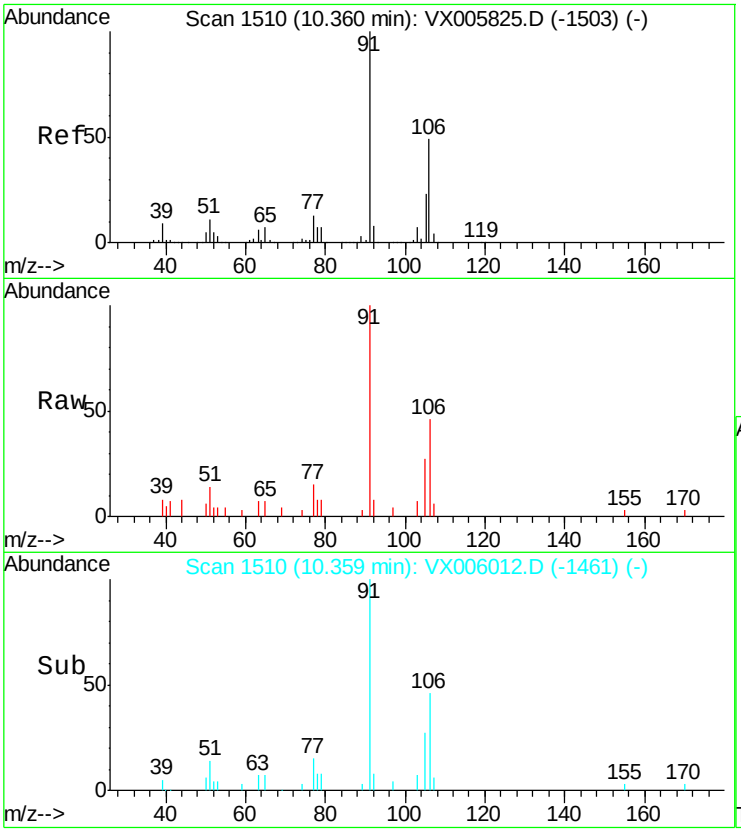


#67
Ethyl Benzene
Concen: 0.40 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Tgt Ion: 91 Resp: 2227

Ion	Ratio	Lower	Upper
91	100		
106	34.9	24.4	36.6



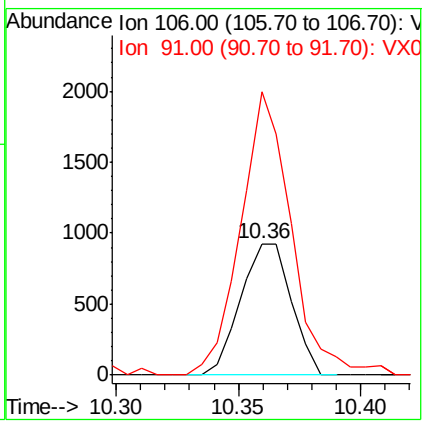


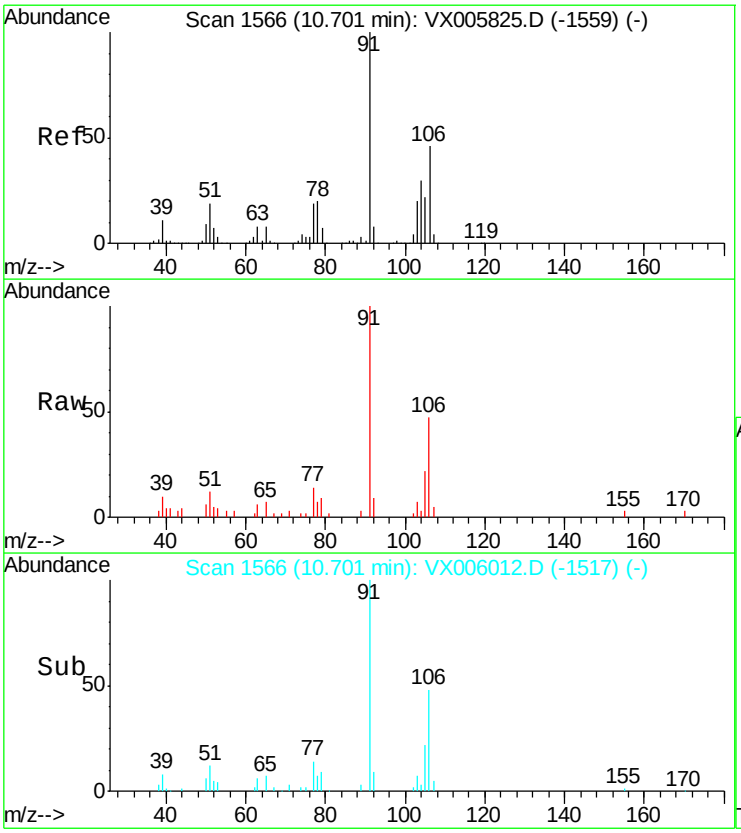
#68
m/p-Xylenes
Concen: 0.64 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Instrument :
MSVOA_X
ClientSampleId :
TP-6S1ME

Tgt Ion:106 Resp: 1340

Ion	Ratio	Lower	Upper
106	100		
91	215.7	164.2	246.4

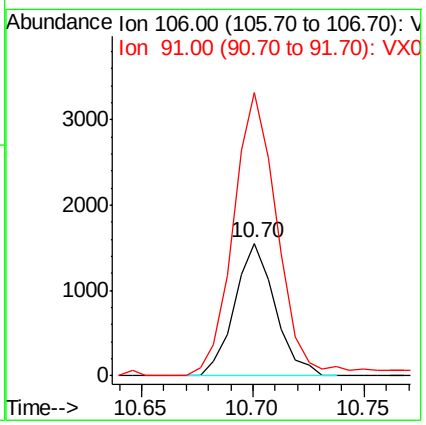


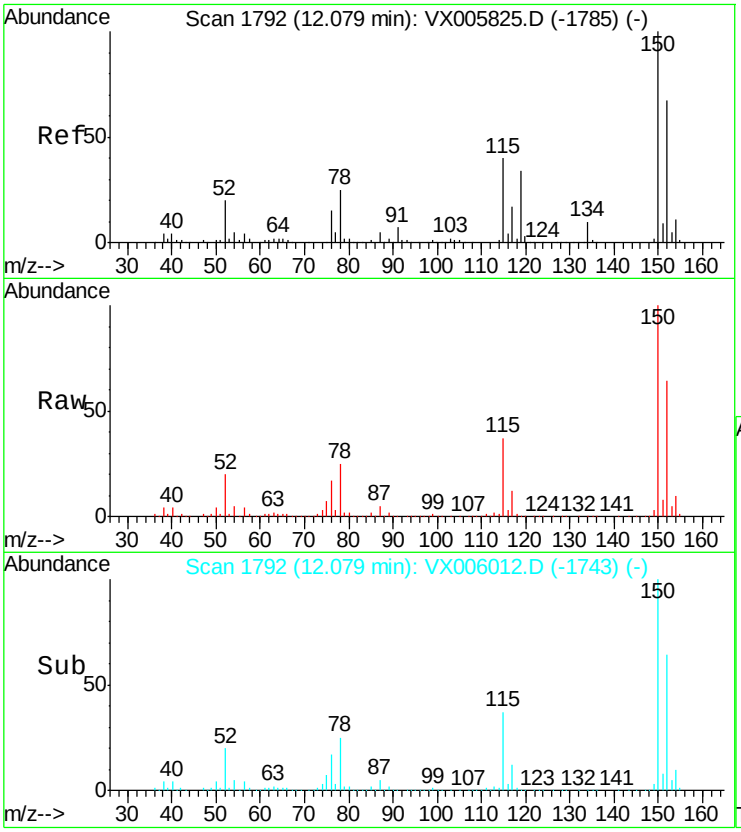


#69
o-Xylene
Concen: 1.05 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Tgt Ion:106 Resp: 1967

Ion	Ratio	Lower	Upper
106	100		
91	234.6	108.5	325.5



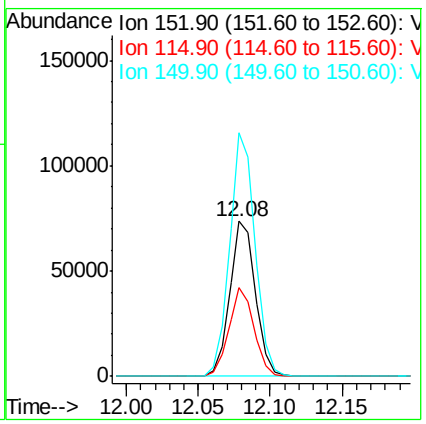


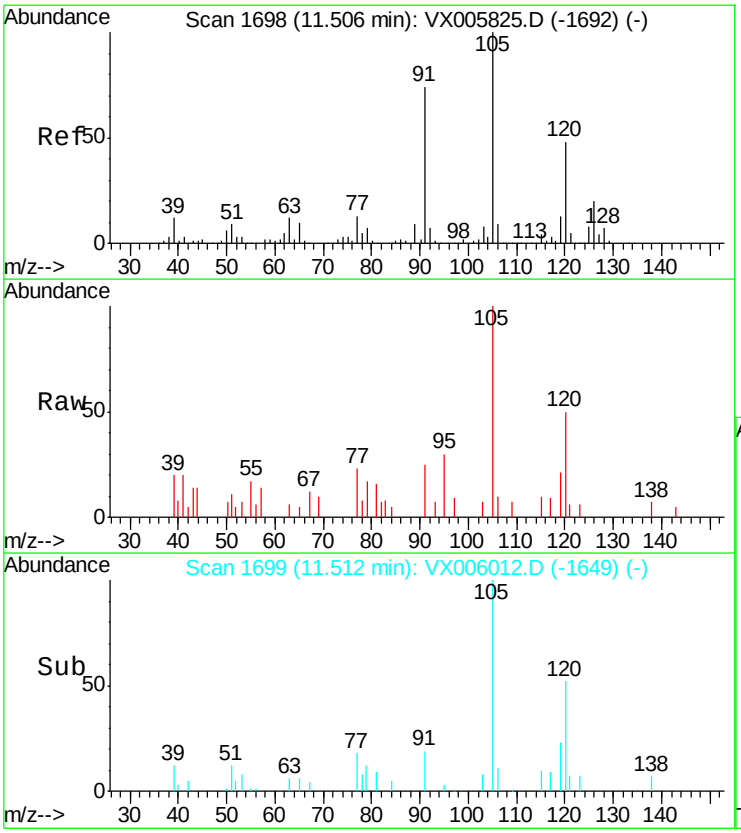
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Instrument :
MSVOA_X
ClientSampleId :
TP-6S1ME

Tgt Ion:152 Resp: 92602

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.4	118.1
150	155.3	0.0	346.4

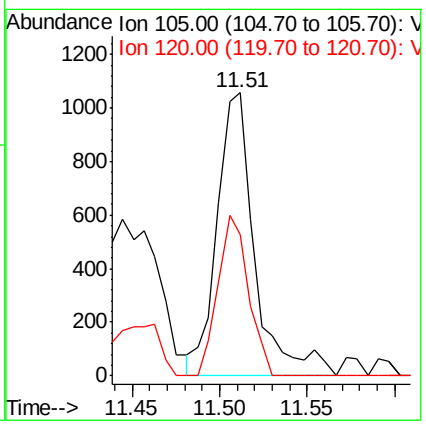


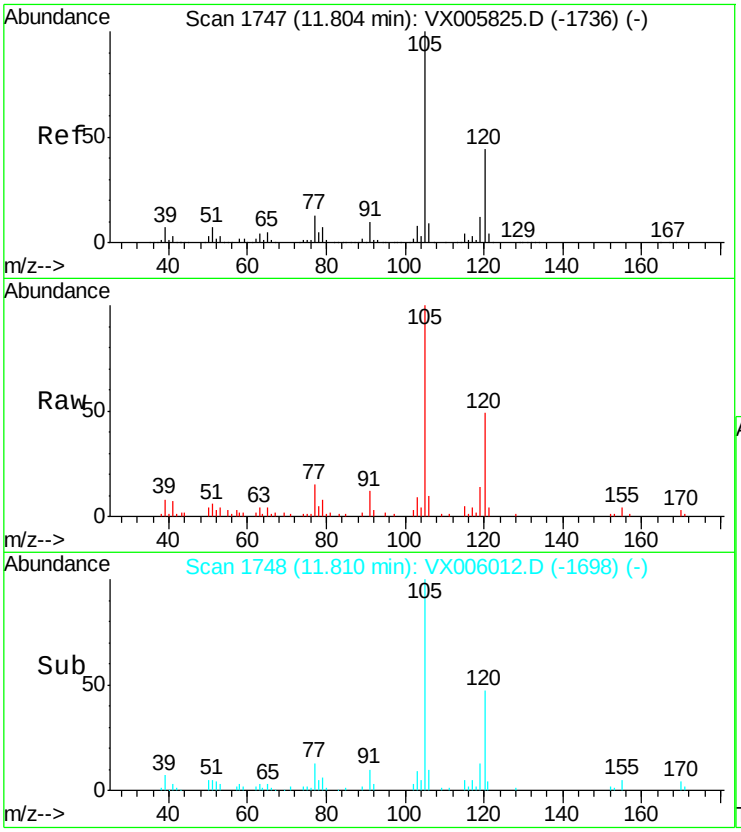


#80
1,3,5-Trimethylbenzene
Concen: 0.35 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Tgt Ion:105 Resp: 1583

Ion	Ratio	Lower	Upper
105	100		
120	46.0	24.1	72.2



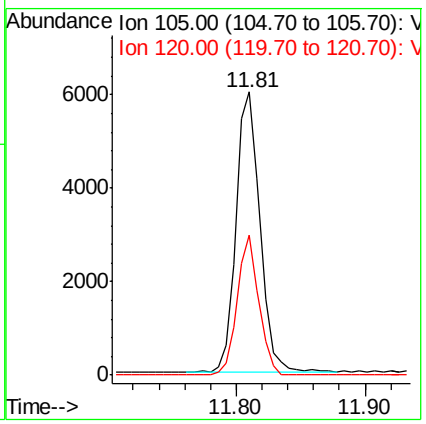


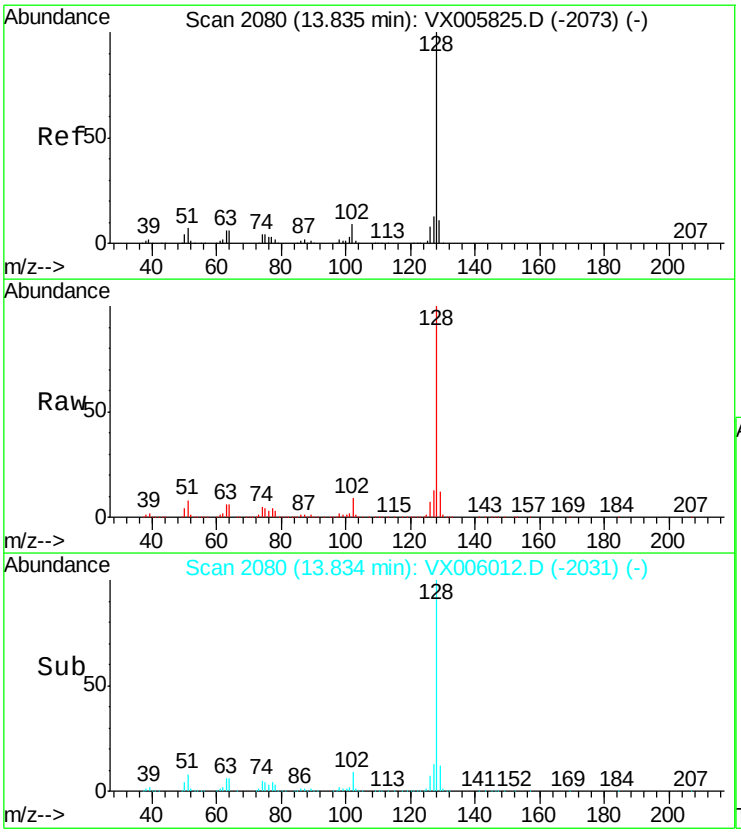
#84
1,2,4-Trimethylbenzene
Concen: 1.43 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Instrument :
MSVOA_X
ClientSampleId :
TP-6S1ME

Tgt Ion:105 Resp: 7765

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.4	67.0





#95
Naphthalene
Concen: 22.78 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006012.D
Acq: 15 Nov 2018 08:59

Tgt Ion:128 Resp: 147391

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.3	8.7	13.1