Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032619\
Data File : VX008462.D
Acq On : 26 Mar 2019 18:21
Operator : JC/SP
Sample : K2088-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-104

Quant Time: Mar 27 03:18:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	242384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	407886	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	351523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	171473	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
35) Dibromofluoromethane	5.50	113	124345	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.50%			
50) Toluene-d8	8.71	98	509646	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
62) 4-Bromofluorobenzene	11.13	95	176486	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.56%			
Target Compounds						Qvalue
16) Acetone	2.44	43	18140	9.445	ug/l	94
51) 4-Methyl-2-Pentanone	8.64	43	8175	1.397	ug/l	99
52) Toluene	8.78	92	16197	2.081	ug/l	97
68) m/p-Xylenes	10.35	106	6009	1.145	ug/l	96
69) o-Xylene	10.69	106	2951	0.579	ug/l	91
84) 1,2,4-Trimethylbenzene	11.80	105	5158	0.499	ug/l	99

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

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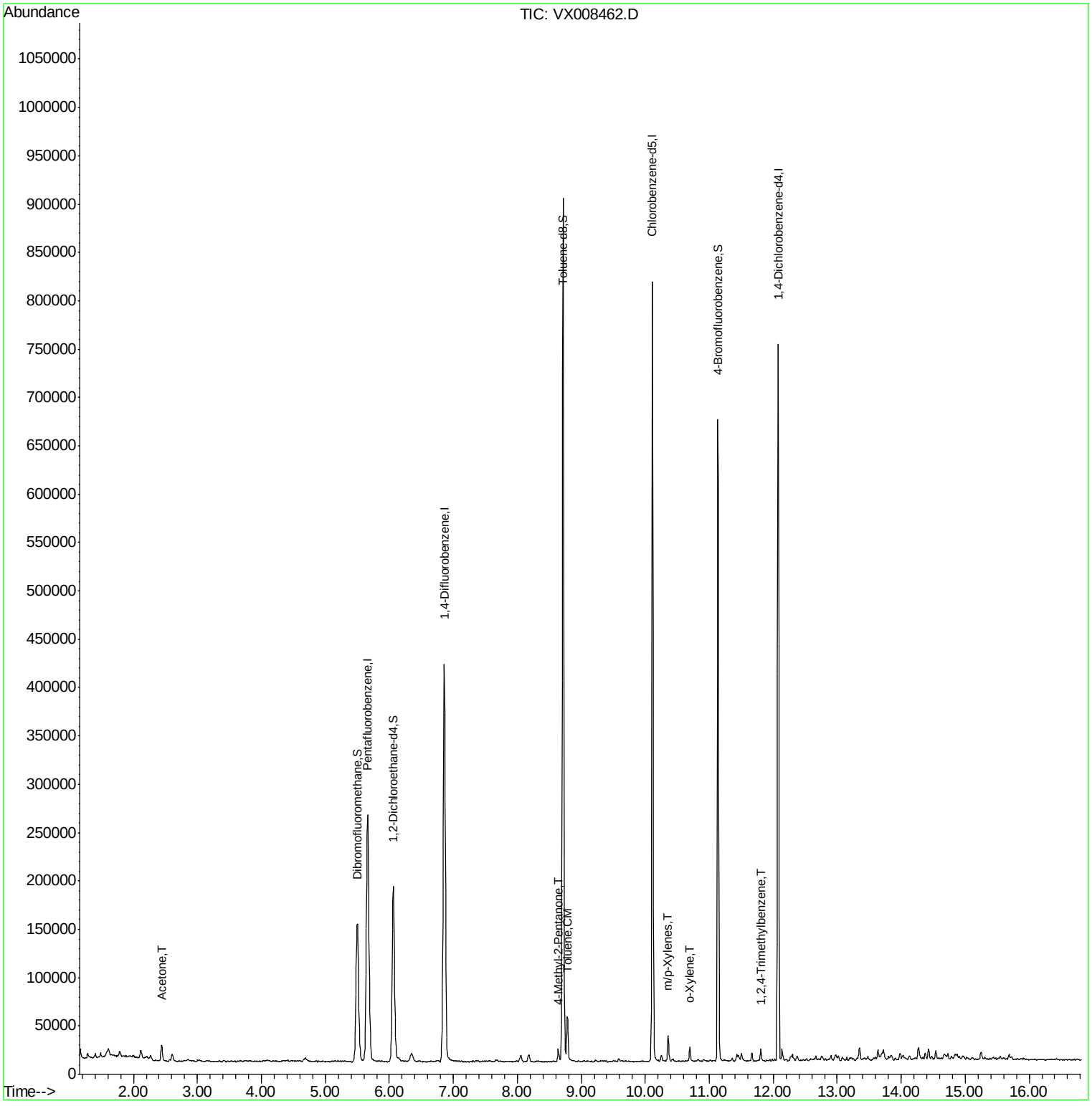
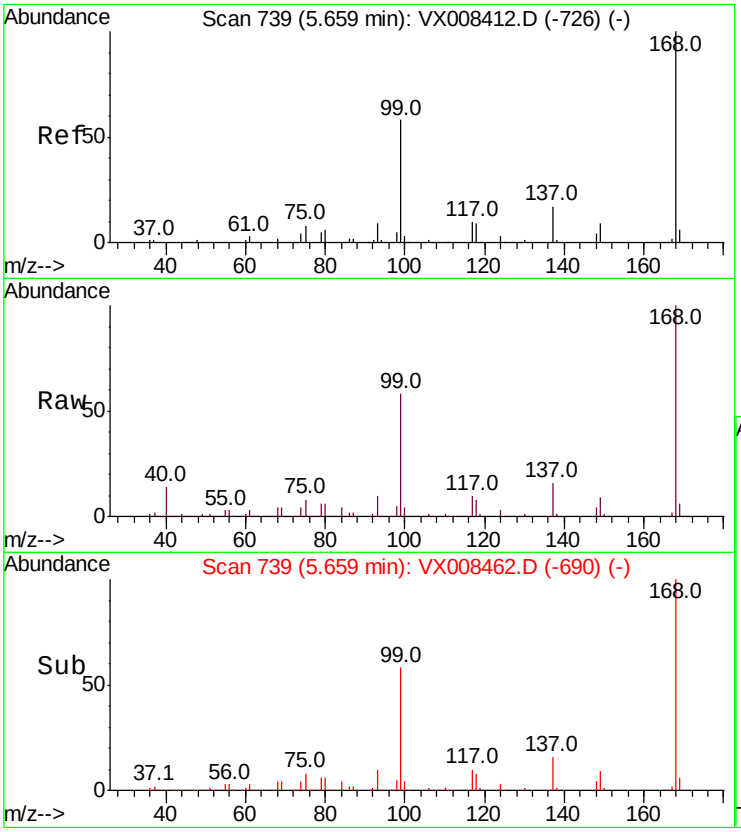


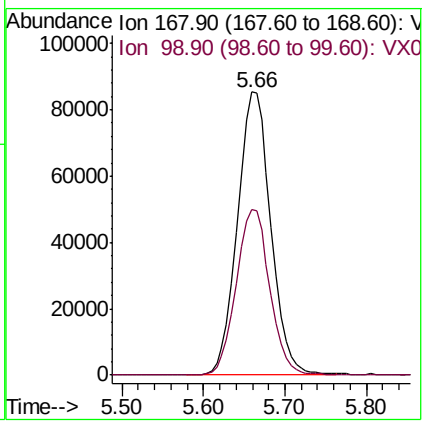


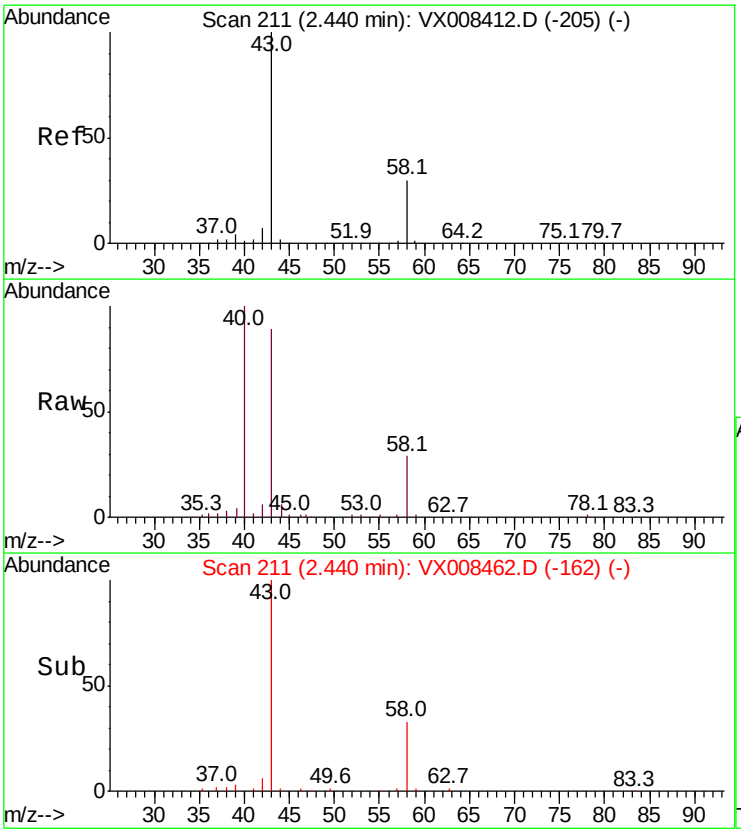
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Tgt Ion:168 Resp: 242384

Ion	Ratio	Lower	Upper
168	100		
99	58.4	46.0	69.0

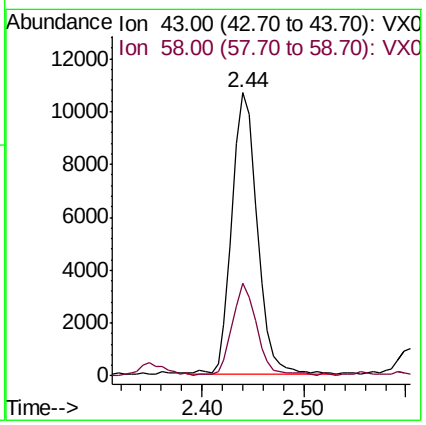


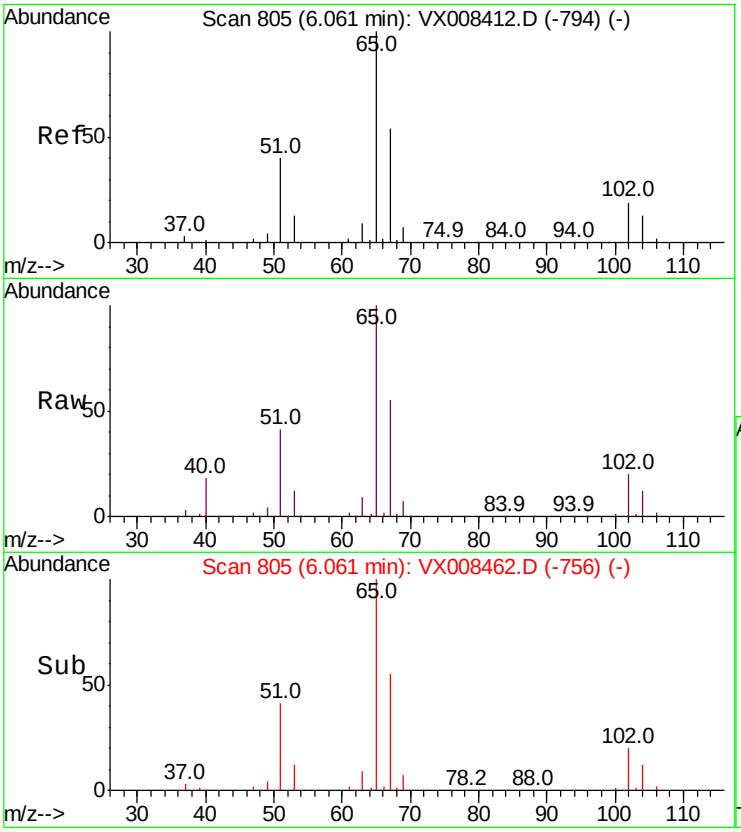


#16
Acetone
Concen: 9.445 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Tgt Ion: 43 Resp: 18140

Ion	Ratio	Lower	Upper
43	100		
58	33.2	24.2	36.2



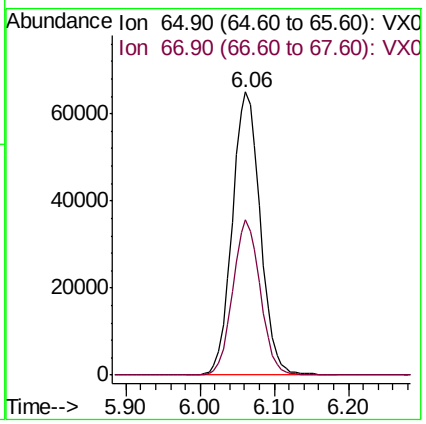


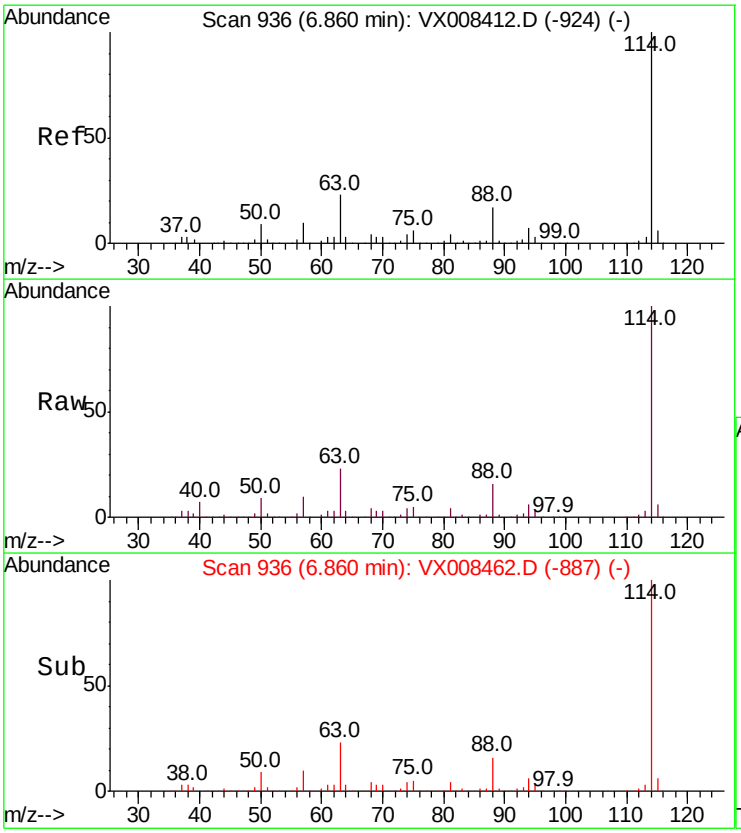
#33
1,2-Dichloroethane-d4
Concen: 46.664 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Tgt Ion: 65 Resp: 171473

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.4

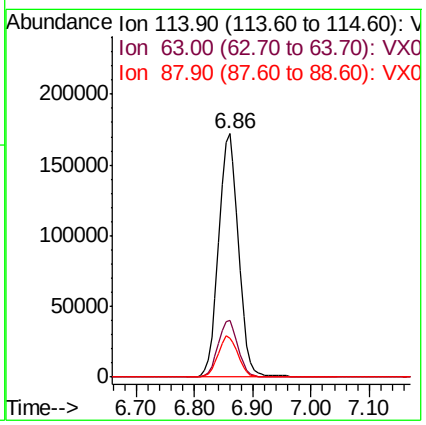


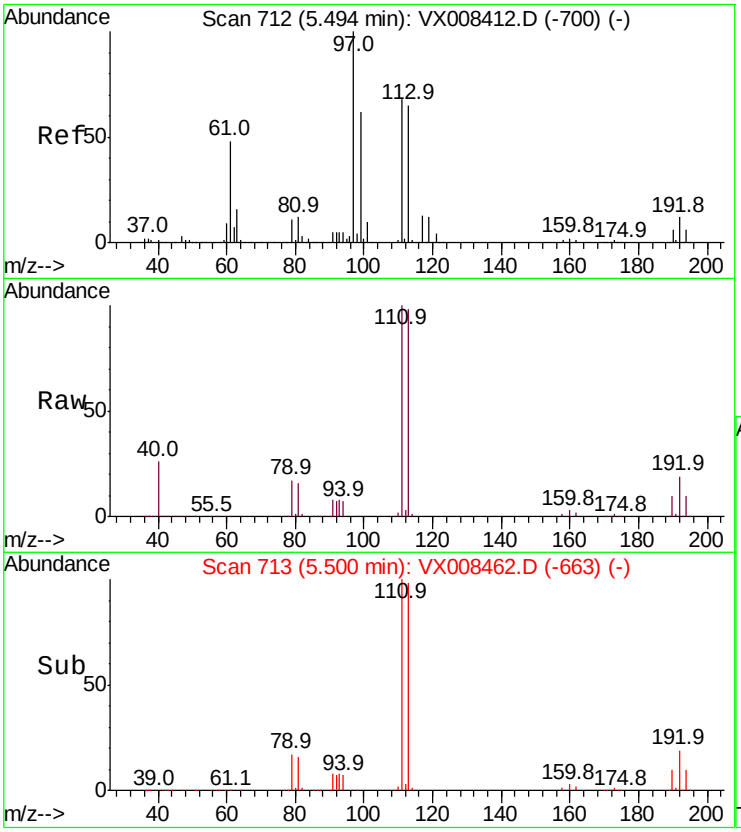


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Tgt Ion:114 Resp: 407886

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	46.4
88	16.2	0.0	33.2



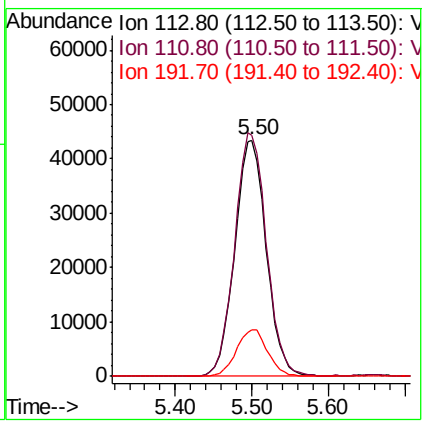


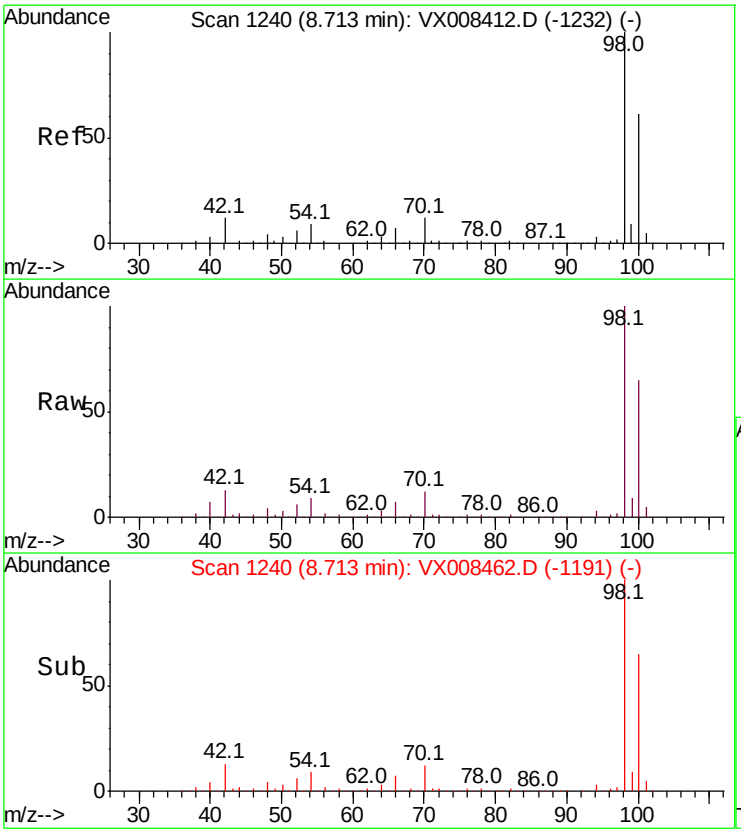
#35
Dibromofluoromethane
Concen: 46.753 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Tgt Ion:113 Resp: 124345

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.0	124.4
192	19.6	15.6	23.4

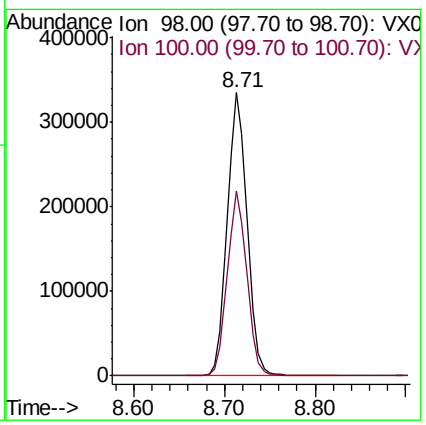


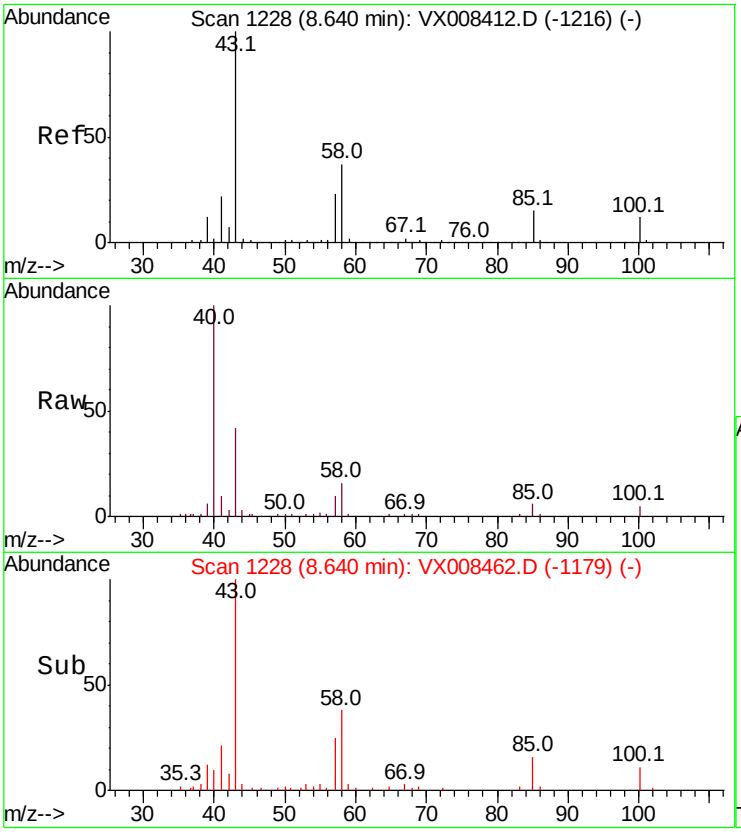


#50
Toluene-d8
Concen: 47.923 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Tgt Ion: 98 Resp: 509646

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.1	76.7



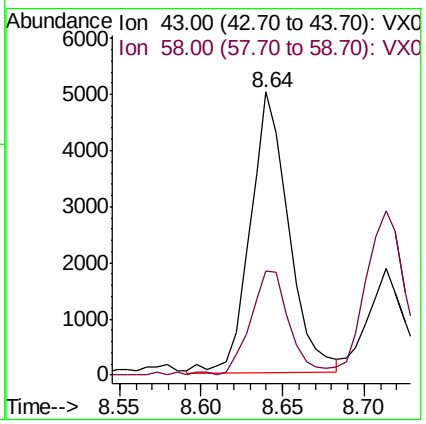


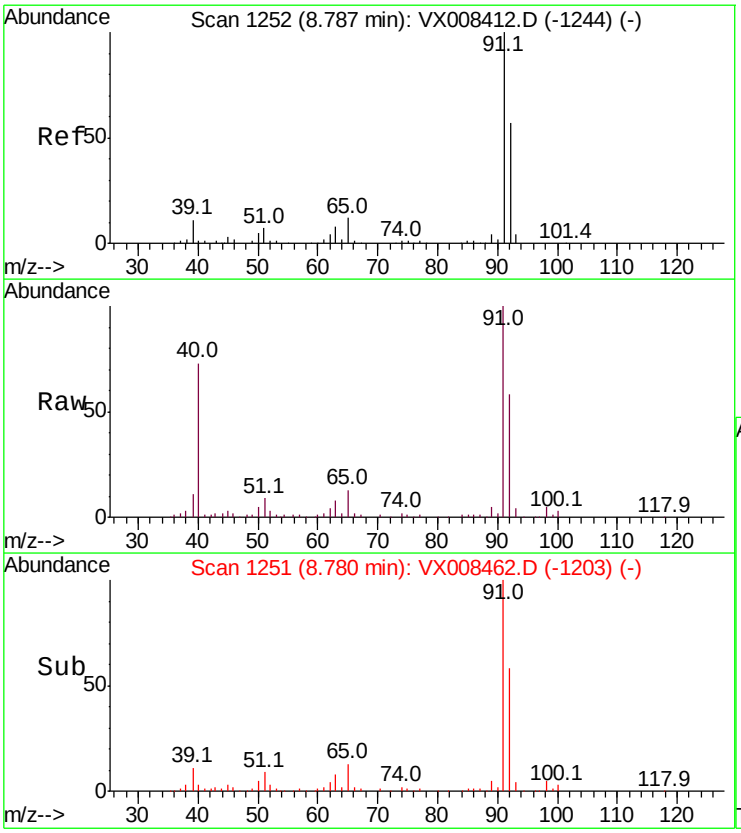
#51
4-Methyl-2-Pentanone
Concen: 1.397 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Tgt Ion: 43 Resp: 8175

Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.8	44.8

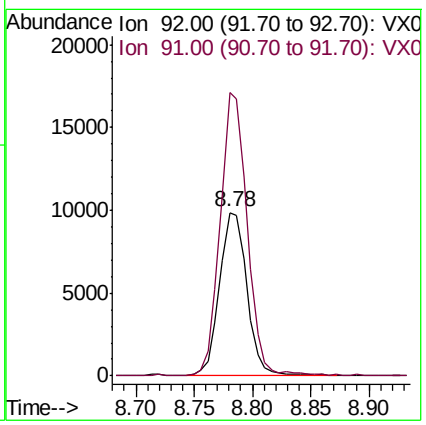


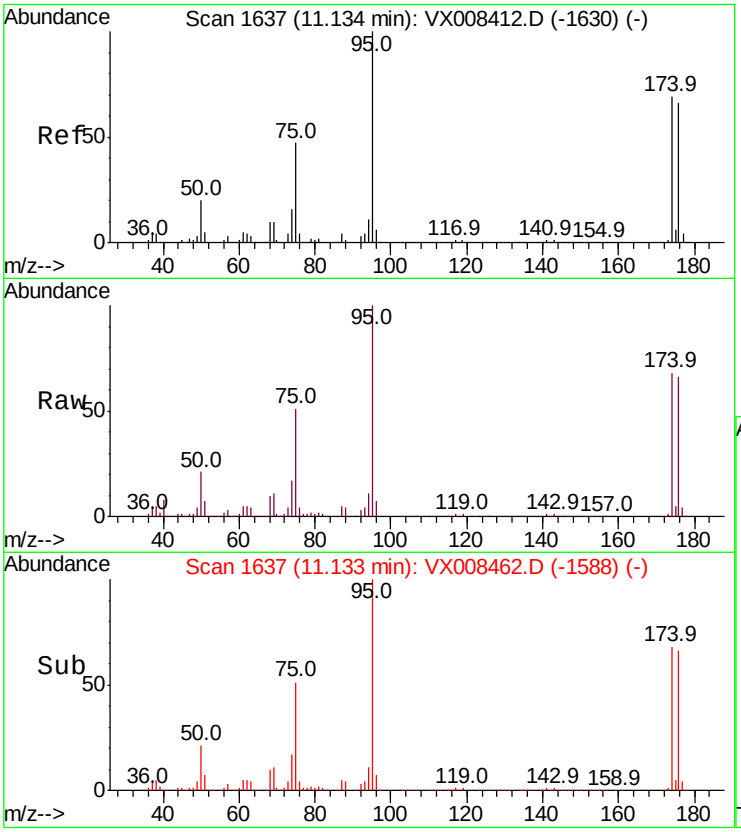


#52
Toluene
Concen: 2.081 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Tgt Ion: 92 Resp: 16197

Ion	Ratio	Lower	Upper
92	100		
91	170.9	140.2	210.4



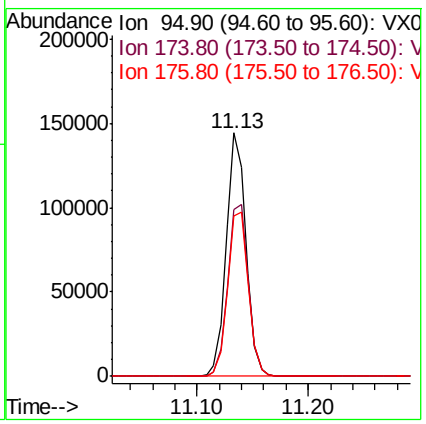


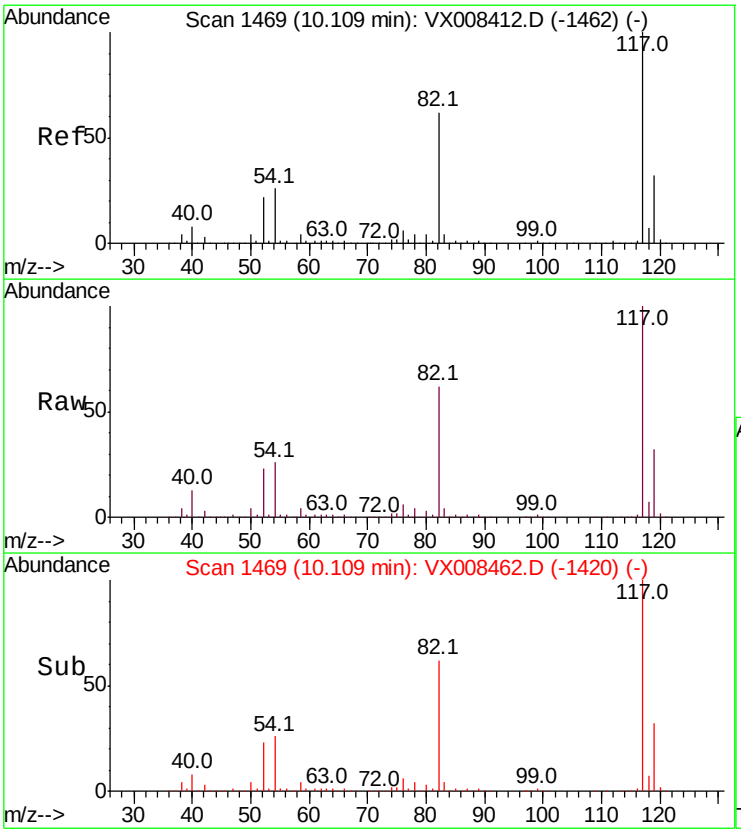
#62
4-Bromofluorobenzene
Concen: 44.784 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Tgt Ion: 95 Resp: 176486

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	147.2
176	71.2	0.0	142.4

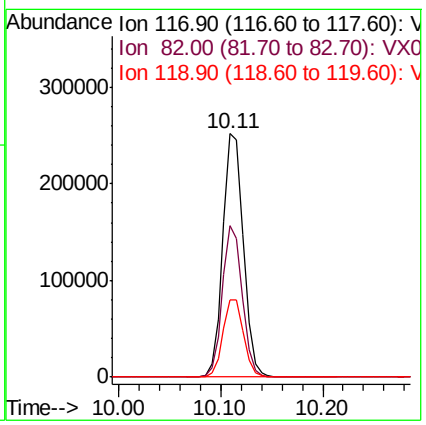


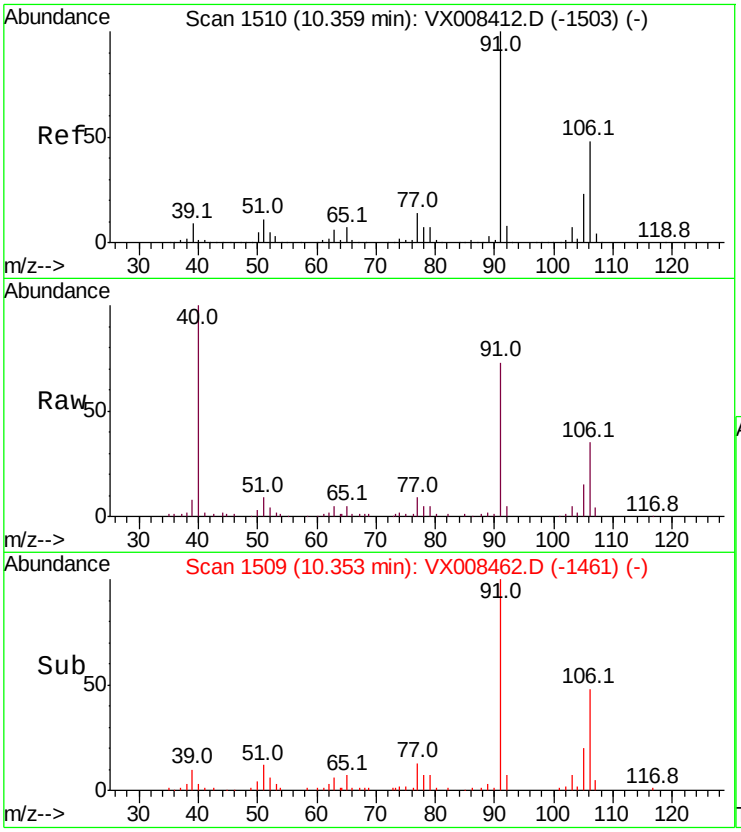


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Tgt Ion:117 Resp: 351523

Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.4	74.2
119	32.0	25.4	38.0



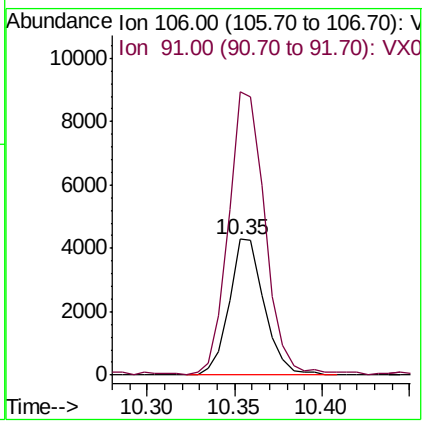


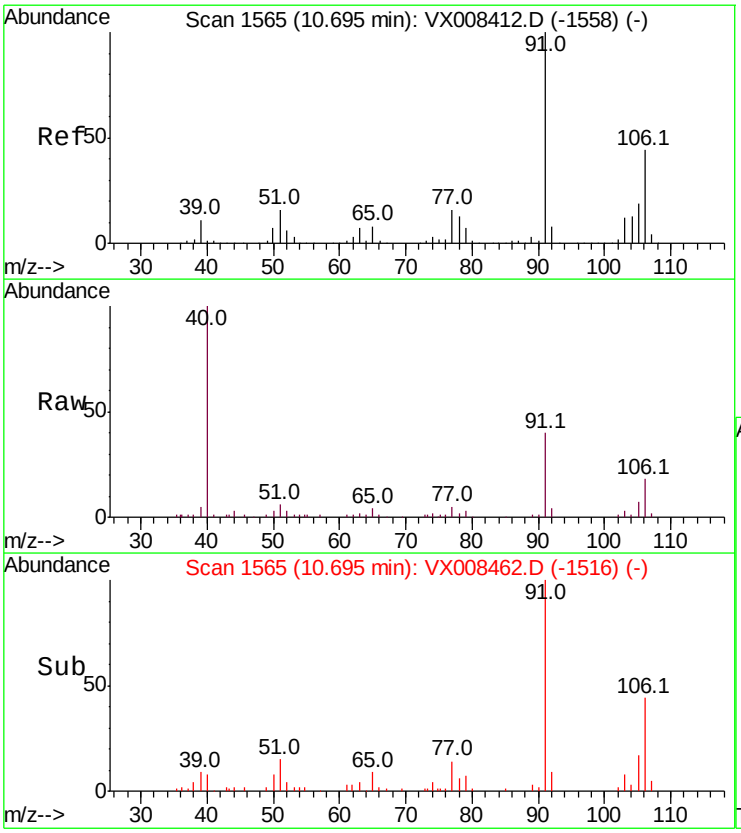
#68
m/p-Xylenes
Concen: 1.145 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-104

Tgt Ion:106 Resp: 6009

Ion	Ratio	Lower	Upper
106	100		
91	217.3	168.6	253.0

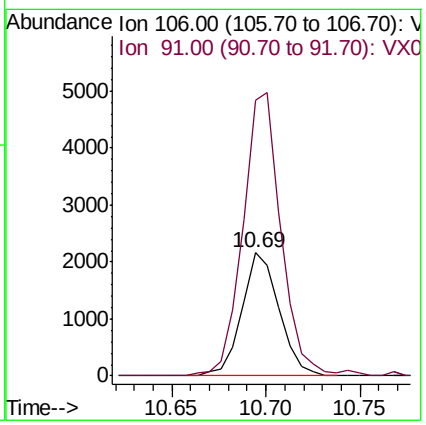


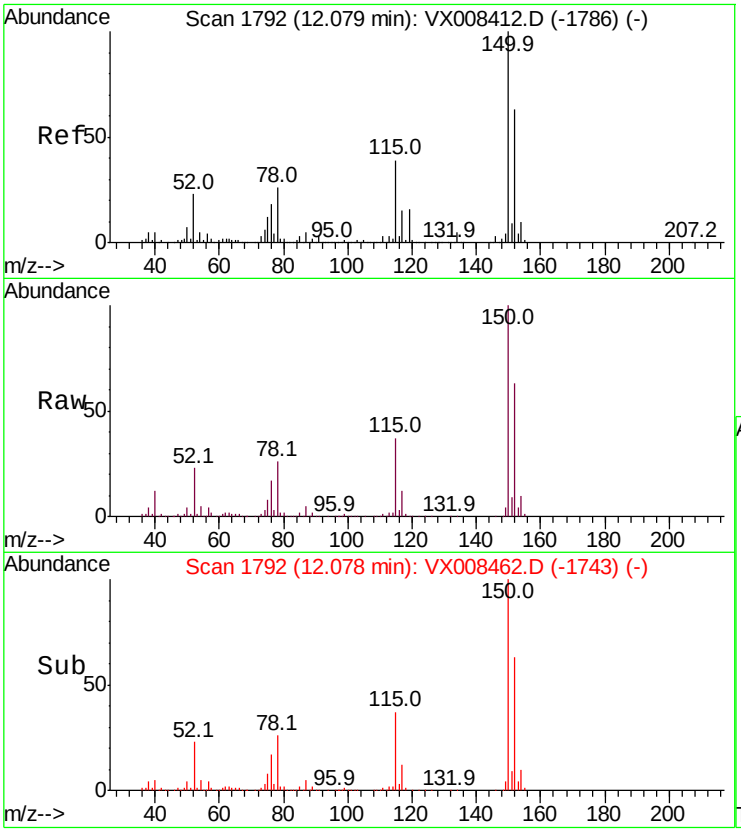


#69
o-Xylene
Concen: 0.579 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Tgt Ion:106 Resp: 2951

Ion	Ratio	Lower	Upper
106	100		
91	237.0	111.4	334.2



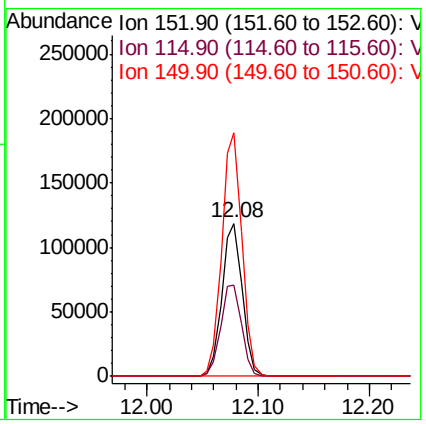


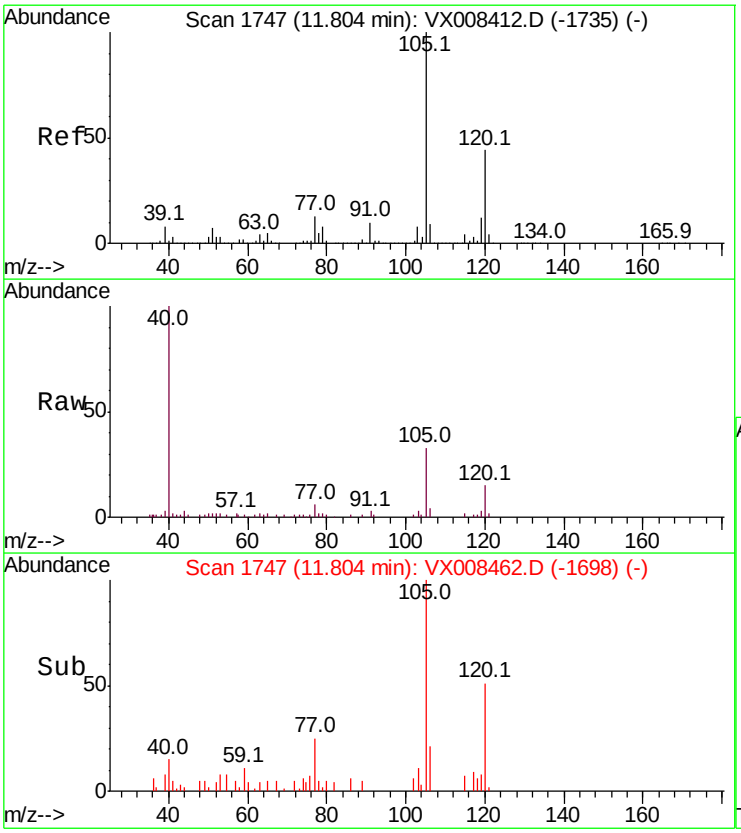
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Instrument : MSVOA_X
ClientSampleId : MW-104

Tgt Ion:152 Resp: 148564

Ion	Ratio	Lower	Upper
152	100		
115	61.5	43.5	130.5
150	158.5	0.0	348.8





#84
1,2,4-Trimethylbenzene
Concen: 0.499 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008462.D
Acq: 26 Mar 2019 18:21

Tgt Ion:105 Resp: 5158

Ion	Ratio	Lower	Upper
105	100		
120	42.4	21.6	65.0