Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031519\
Data File : VX008129.D
Acq On : 16 Mar 2019 01:44
Operator : JC/SP
Sample : K1894-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RFK-RMAB-MW13-GW

Quant Time: Mar 16 02:30:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	378600	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	360544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	124807	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
35) Dibromofluoromethane	5.51	113	121966	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
50) Toluene-d8	8.71	98	450354	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
62) 4-Bromofluorobenzene	11.13	95	169312	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.52%			
Target Compounds						Qvalue
16) Acetone	2.45	43	7443	6.250	ug/l	93
39) Methylcyclohexane	7.46	83	5969	1.499	ug/l	93
67) Ethyl Benzene	10.25	91	29229	2.468	ug/l	97
68) m/p-Xylenes	10.36	106	7823	1.726	ug/l	98
69) o-Xylene	10.70	106	37373	8.460	ug/l	97
73) Isopropylbenzene	11.02	105	5761	0.490	ug/l	98
78) n-propylbenzene	11.36	91	14165	1.097	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	17366	1.791	ug/l	99

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

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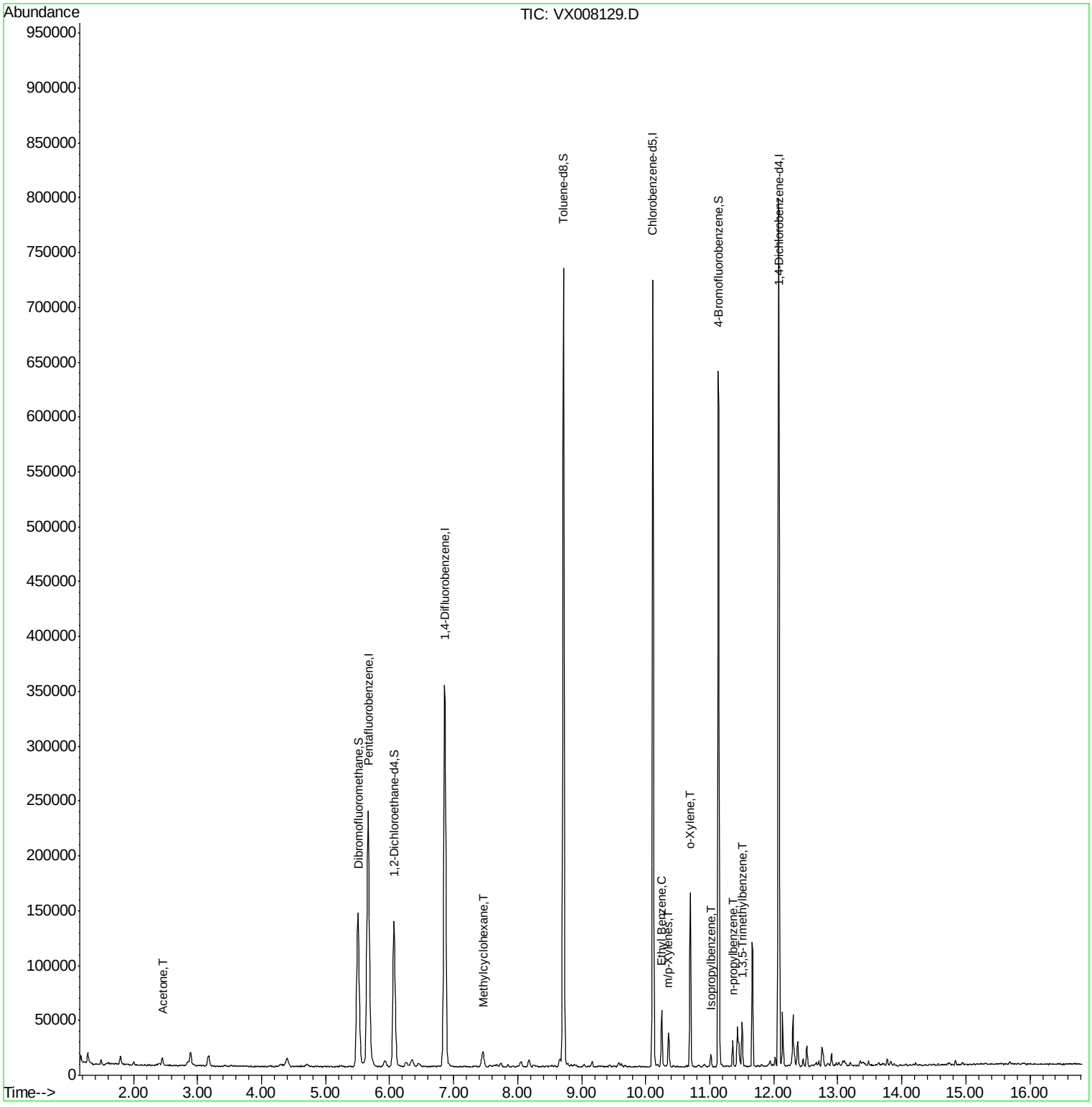
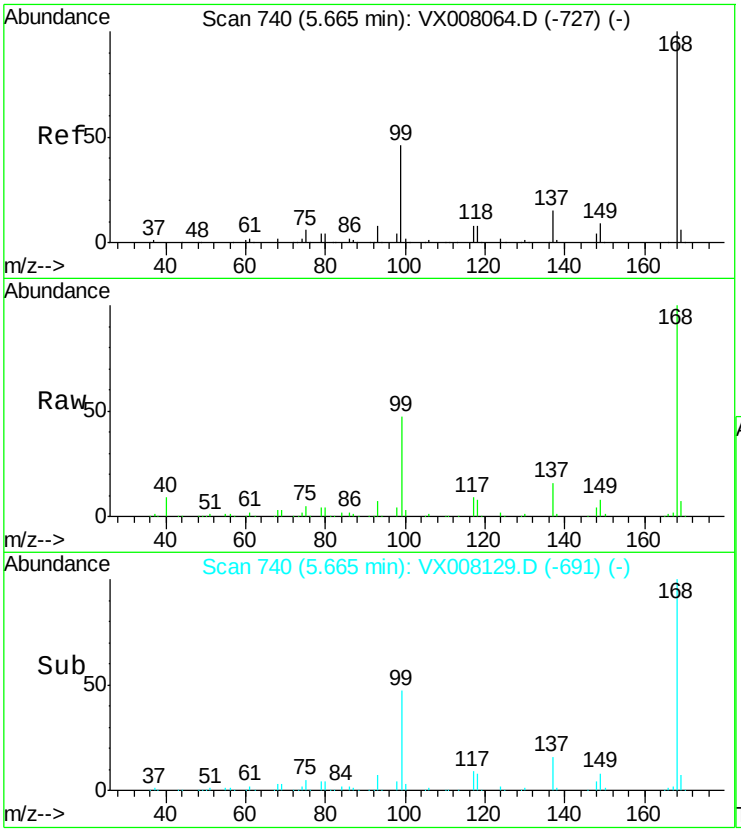


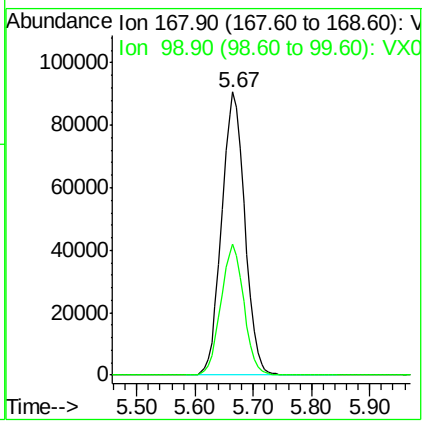


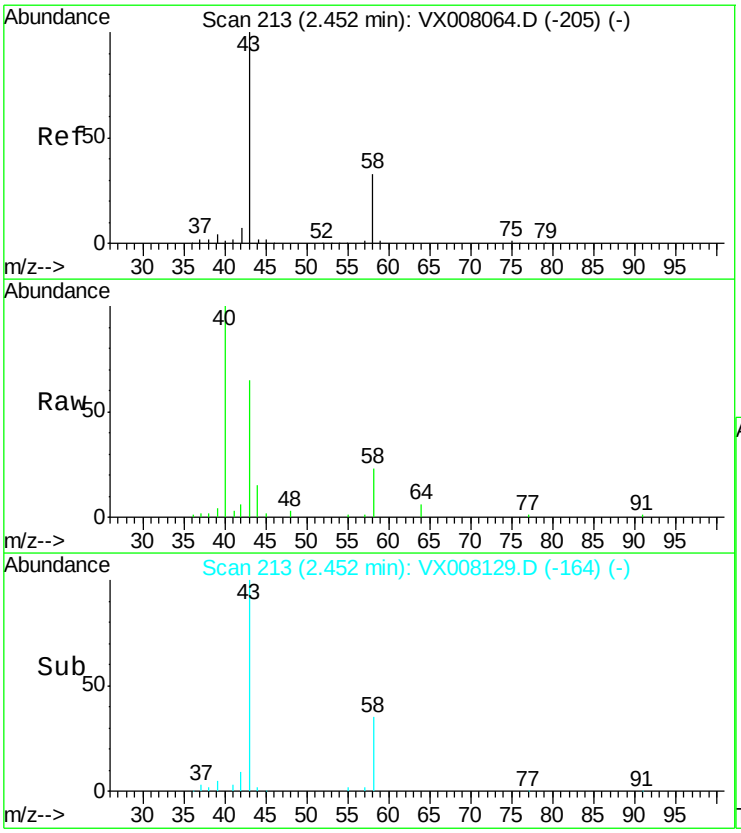
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion:168 Resp: 250070

Ion	Ratio	Lower	Upper
168	100		
99	46.5	37.6	56.4

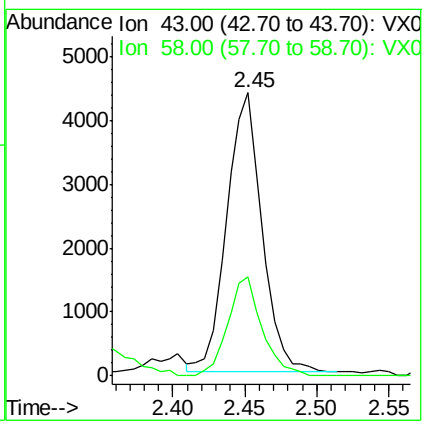


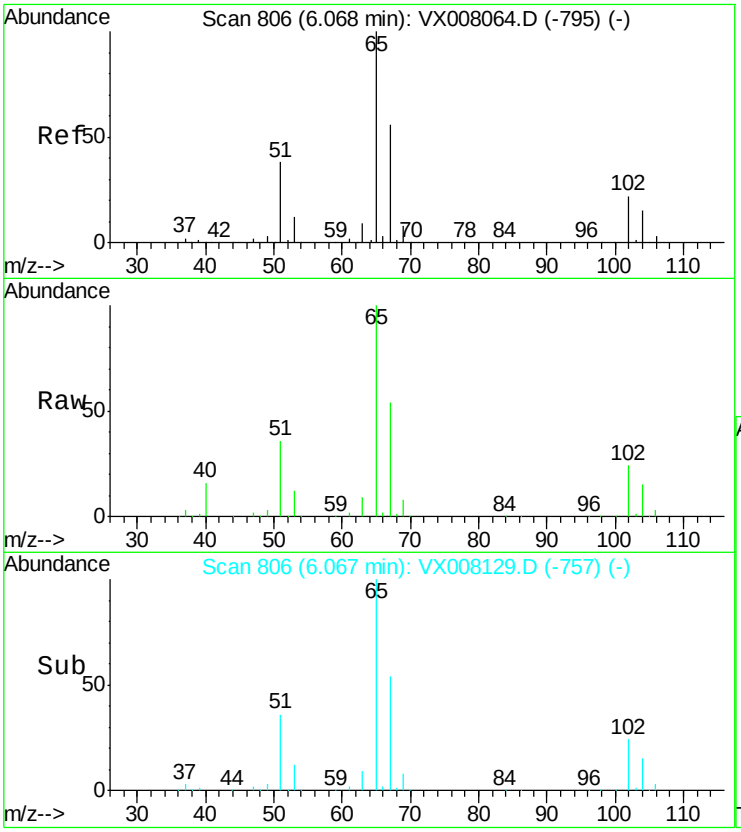


#16
Acetone
Concen: 6.250 ug/l
RT: 2.45 min Scan# 213
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Tgt Ion: 43 Resp: 7443

Ion	Ratio	Lower	Upper
43	100		
58	35.8	25.5	38.3



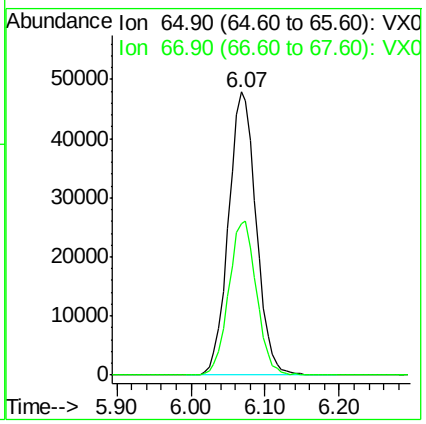


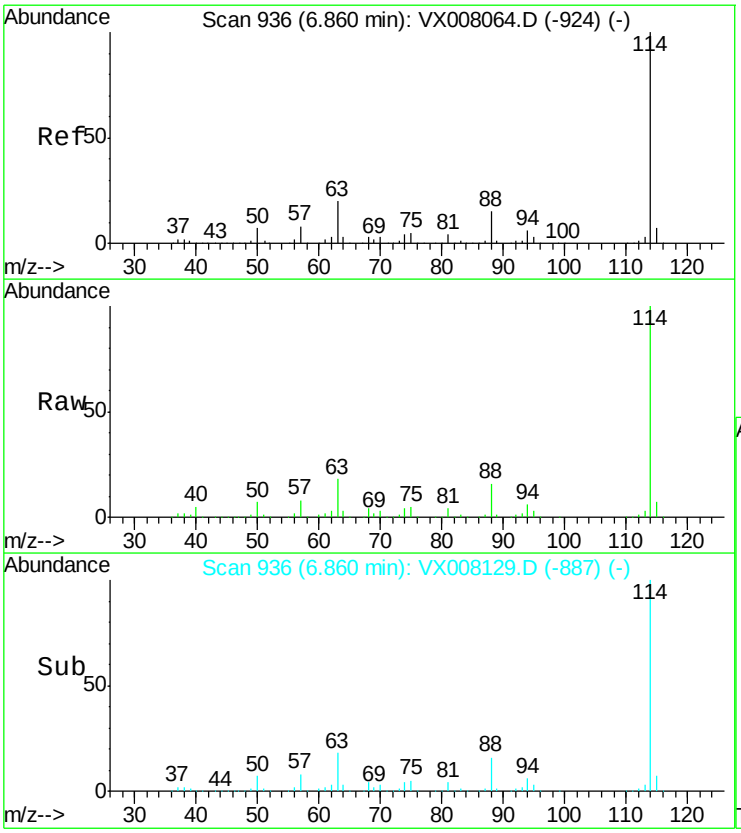
#33
1,2-Dichloroethane-d4
Concen: 49.476 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion: 65 Resp: 124807

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.0

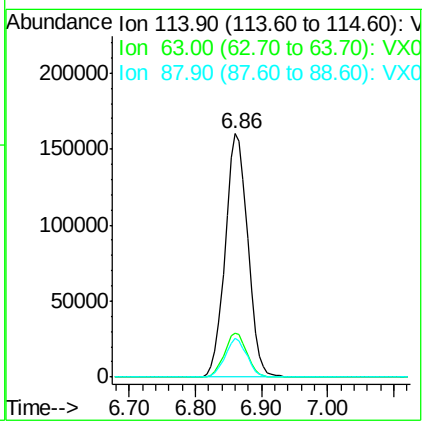


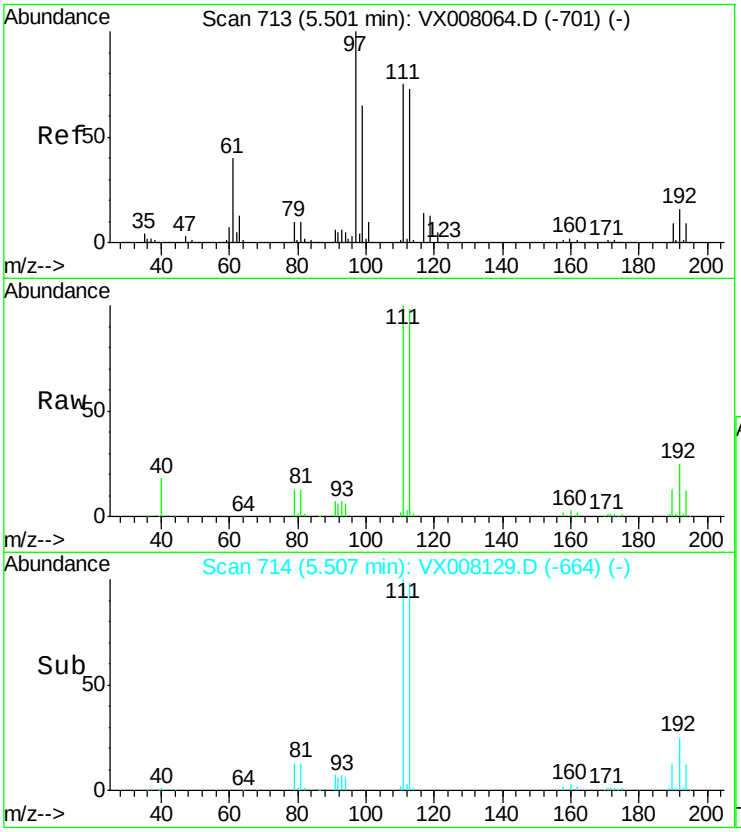


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Tgt Ion:114 Resp: 378600

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	39.8
88	15.7	0.0	31.4



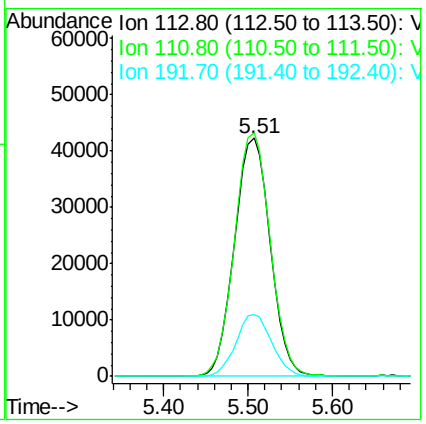


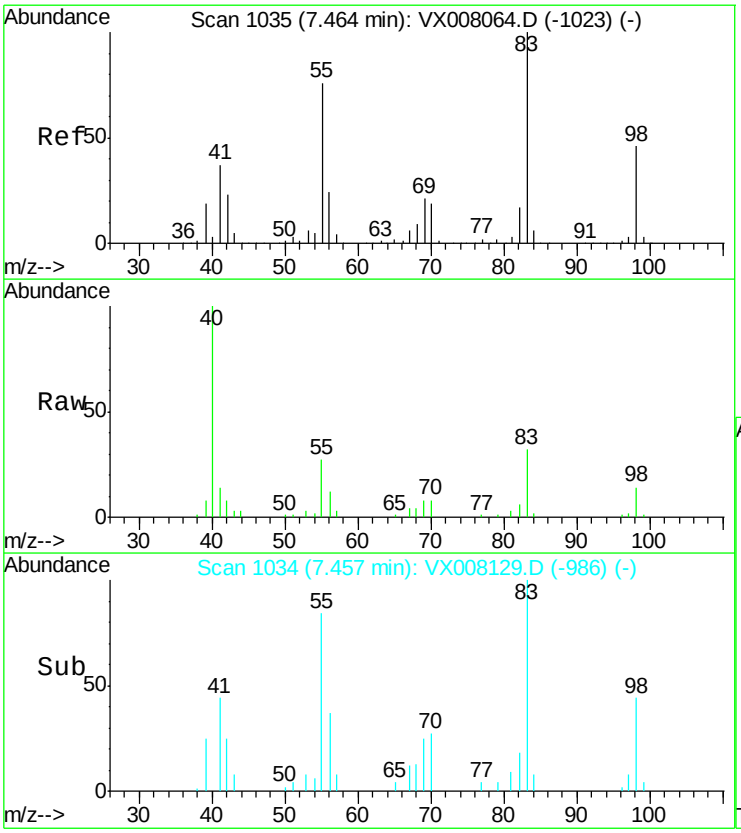
#35
Dibromofluoromethane
Concen: 50.801 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion:113 Resp: 121966

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	26.0	19.4	29.0

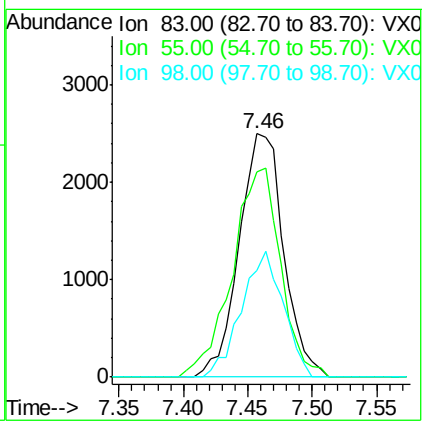


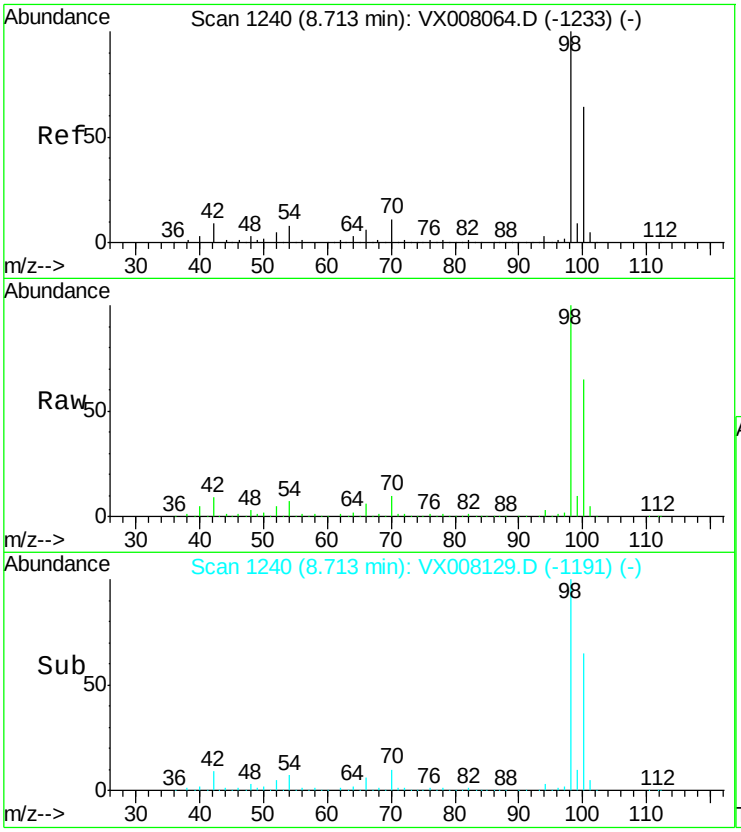


#39
Methylcyclohexane
Concen: 1.499 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Tgt Ion: 83 Resp: 5969

Ion	Ratio	Lower	Upper
83	100		
55	84.2	60.4	90.6
98	44.0	36.5	54.7



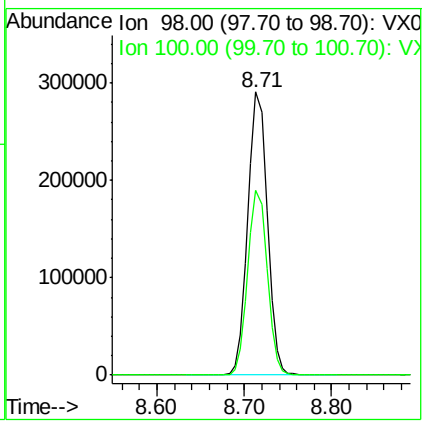


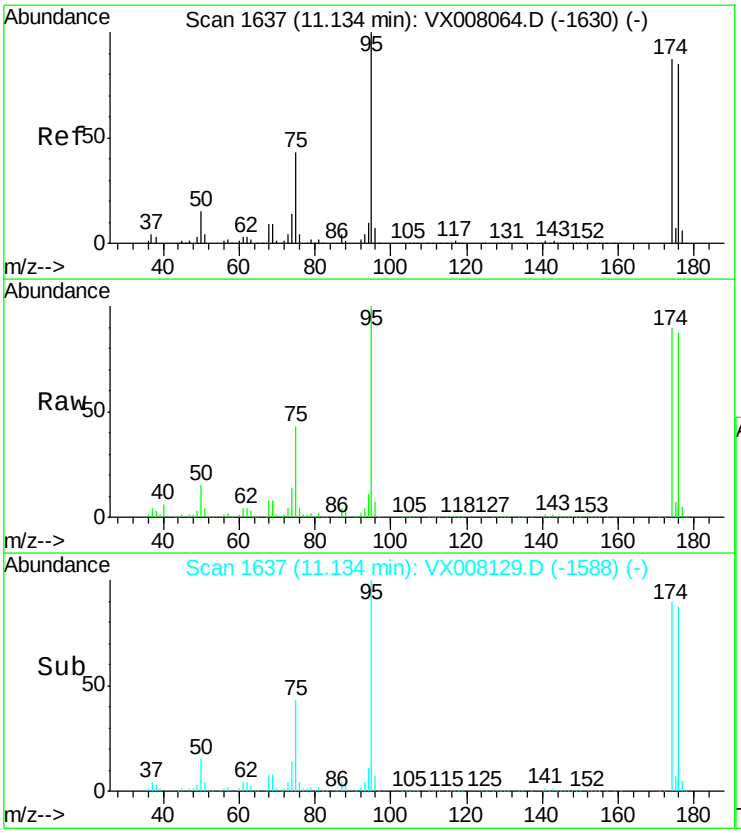
#50
Toluene-d8
Concen: 49.320 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion: 98 Resp: 450354

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.7	77.5

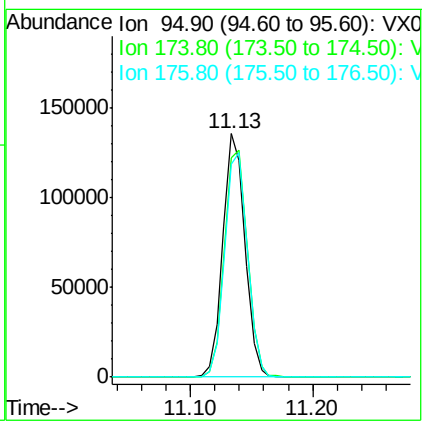


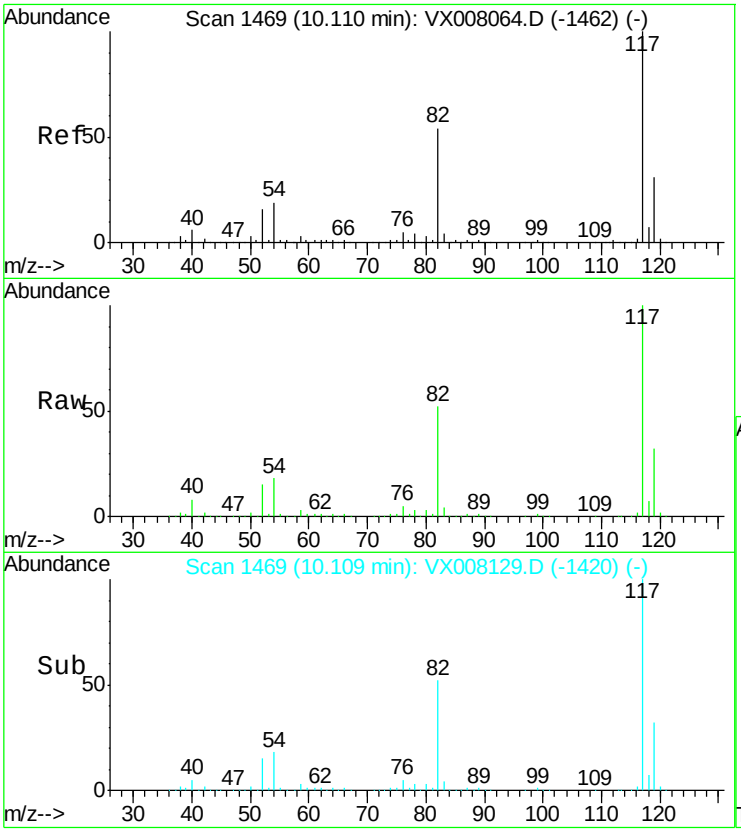


#62
4-Bromofluorobenzene
Concen: 51.759 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Tgt Ion: 95 Resp: 169312

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	182.8
176	95.1	0.0	178.0



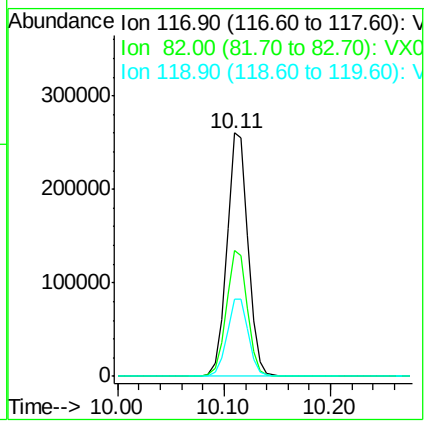


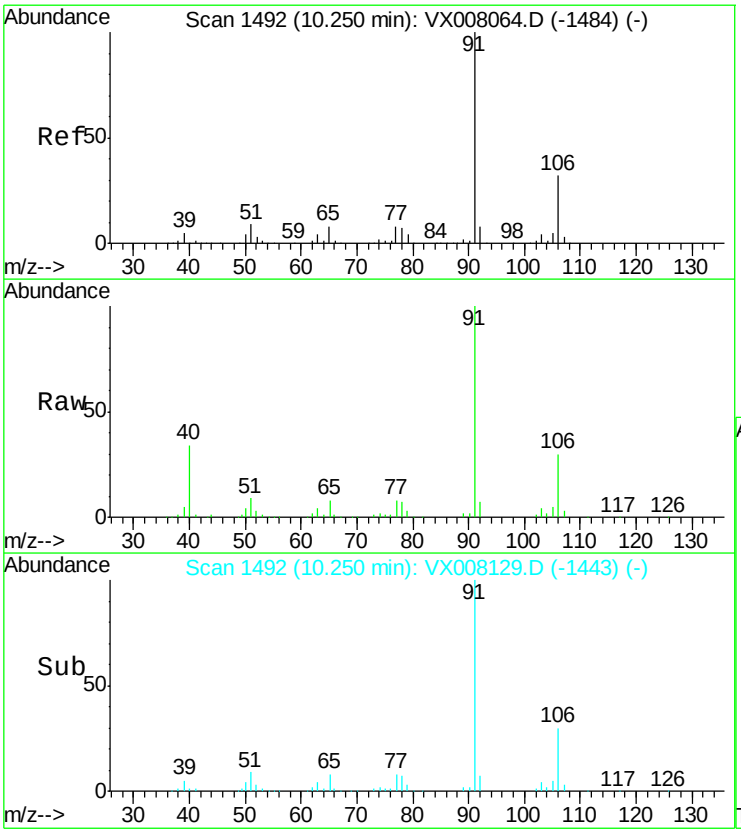
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion:117 Resp: 360544

Ion	Ratio	Lower	Upper
117	100		
82	51.8	44.3	66.5
119	32.0	25.3	37.9

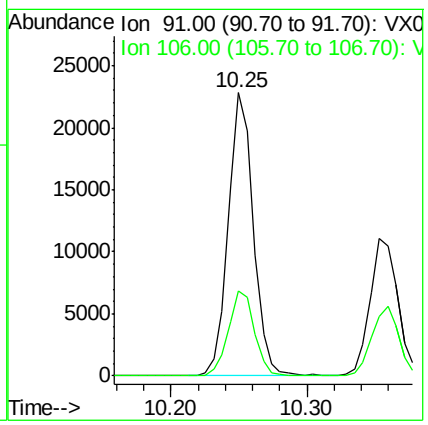


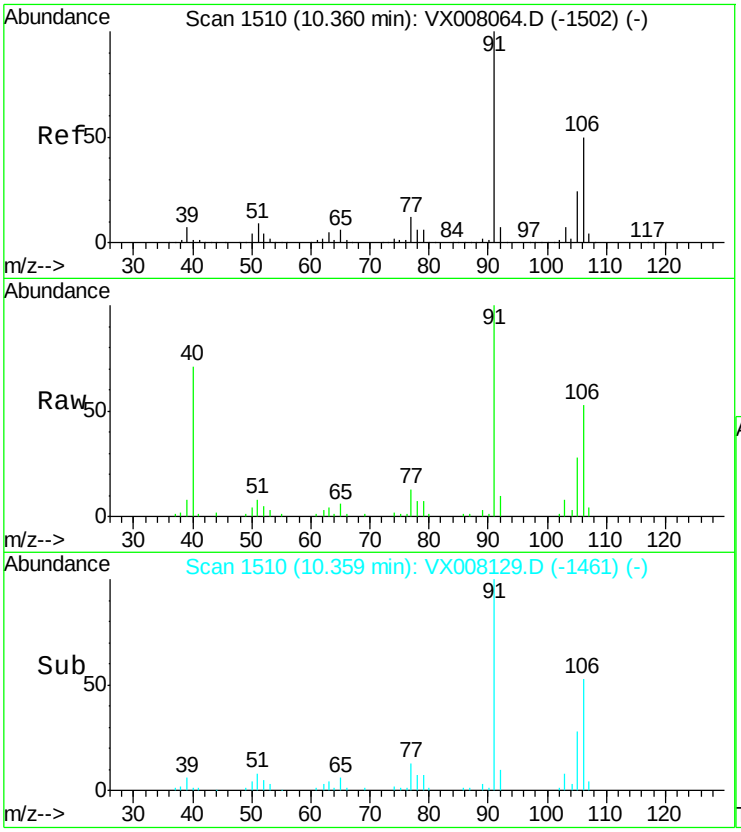


#67
Ethyl Benzene
Concen: 2.468 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Tgt Ion: 91 Resp: 29229

Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.2	37.8



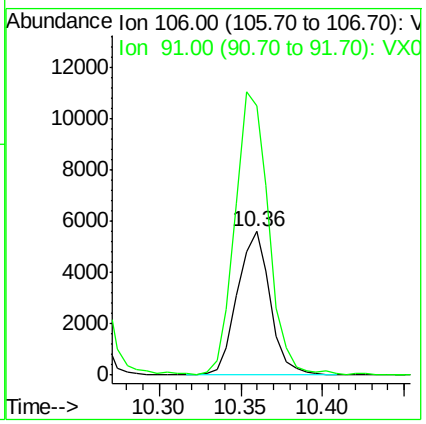


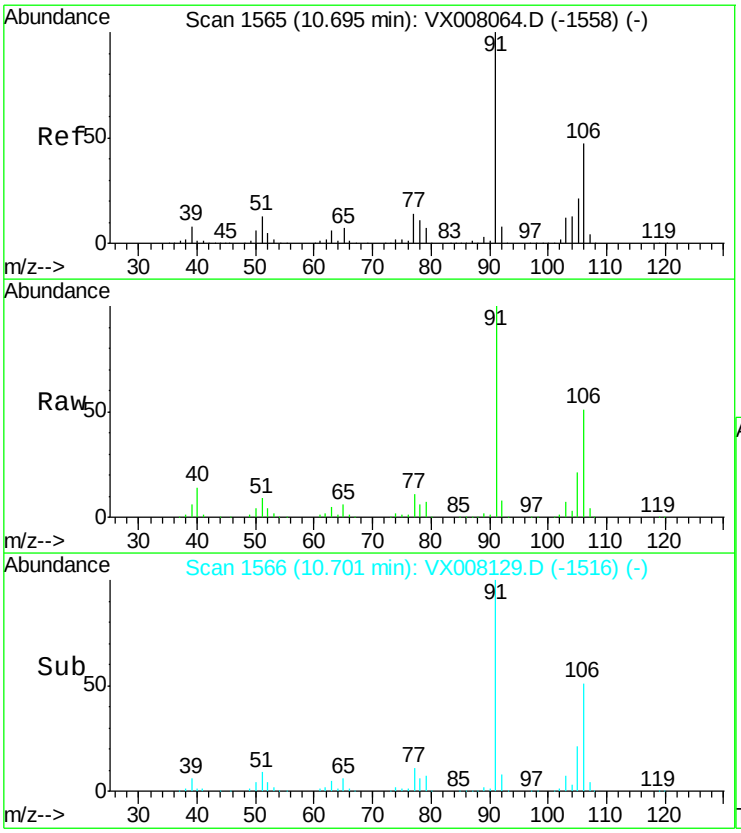
#68
m/p-Xylenes
Concen: 1.726 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion:106 Resp: 7823

Ion	Ratio	Lower	Upper
106	100		
91	203.2	159.8	239.6

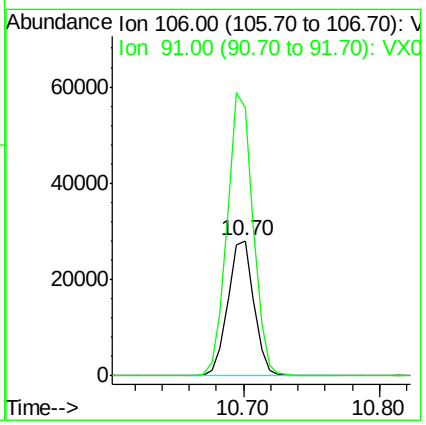


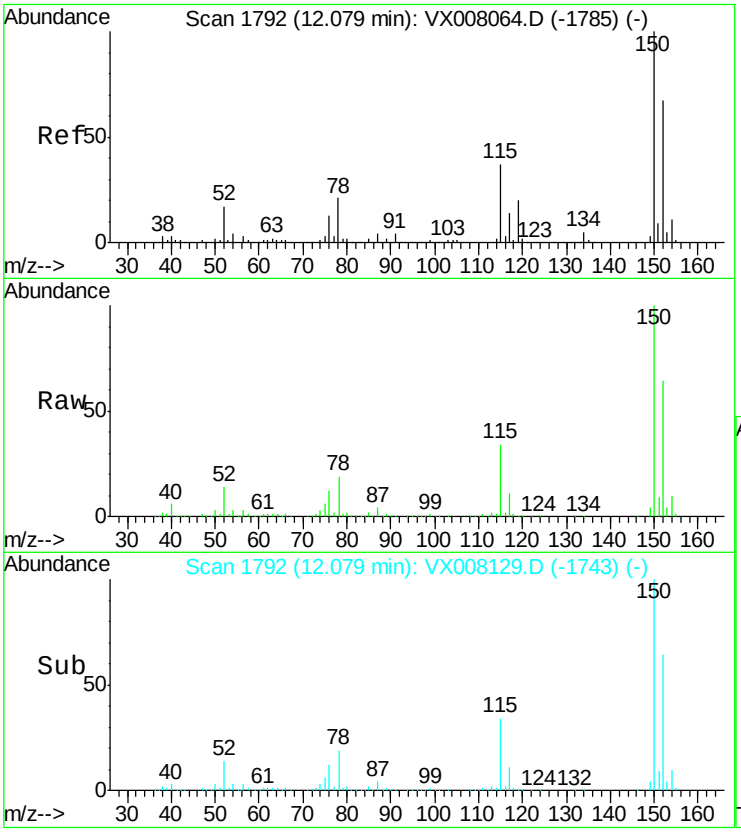


#69
o-Xylene
Concen: 8.460 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Tgt Ion:106 Resp: 37373

Ion	Ratio	Lower	Upper
106	100		
91	208.2	106.3	318.9



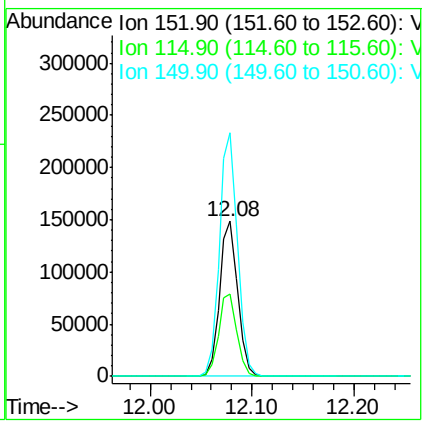


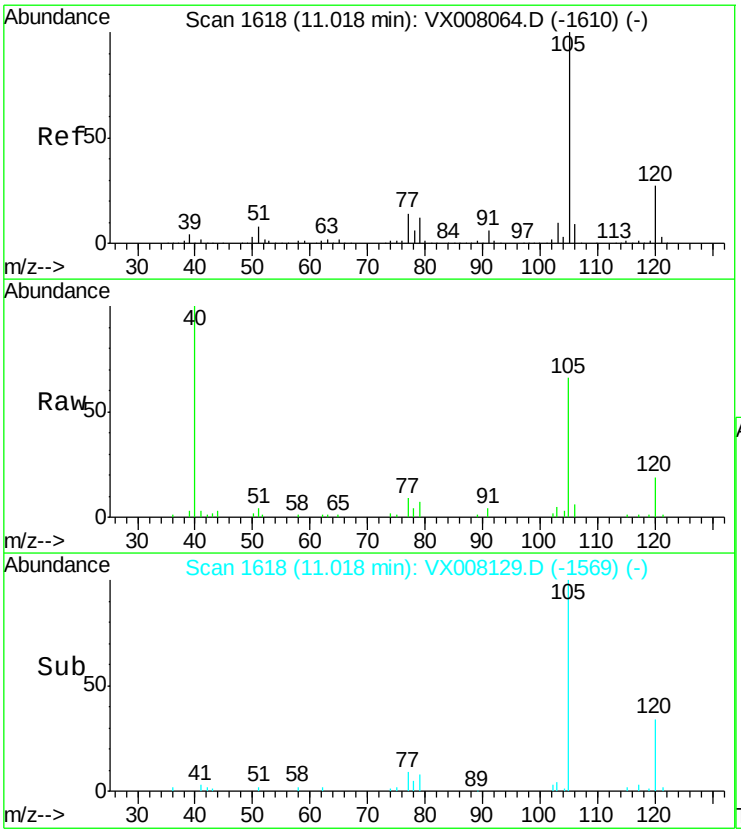
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion:152 Resp: 183679

Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.6	115.7
150	157.2	0.0	348.4

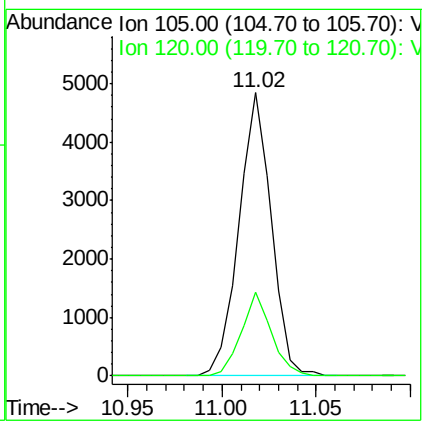


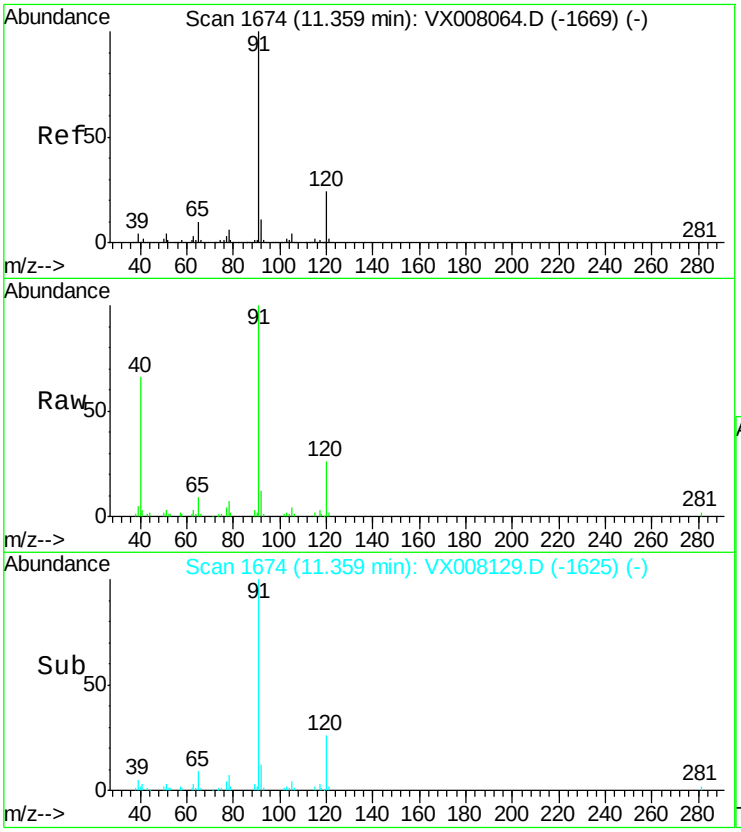


#73
Isopropylbenzene
Concen: 0.490 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Tgt Ion:105 Resp: 5761

Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.4	40.1



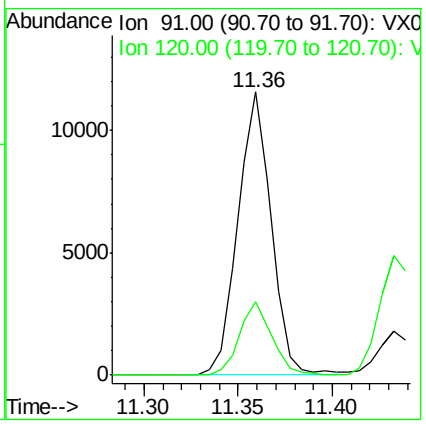


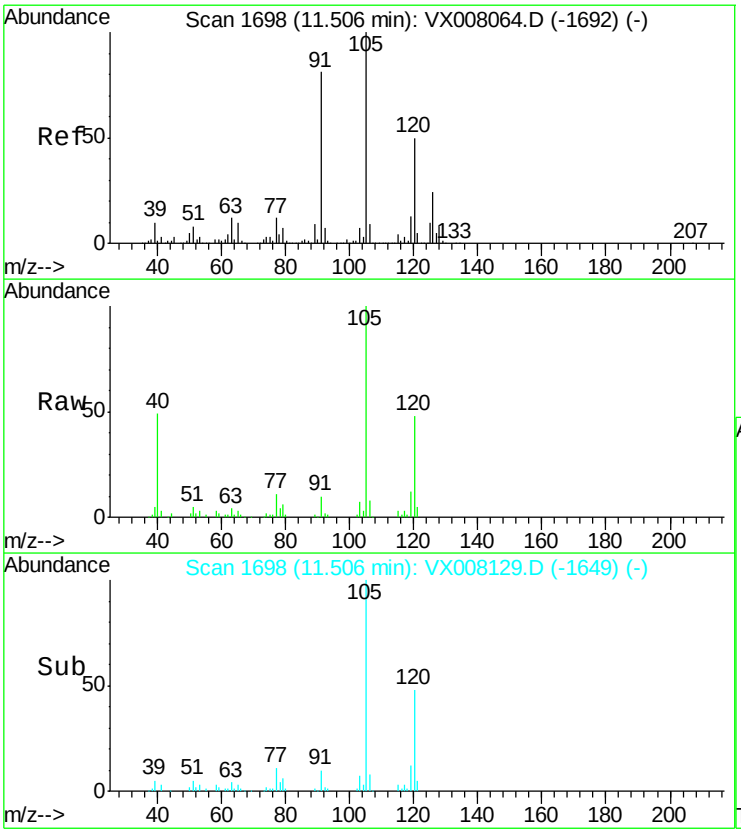
#78
n-propylbenzene
Concen: 1.097 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion: 91 Resp: 14165

Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.0	36.0





#80
1,3,5-Trimethylbenzene
Concen: 1.791 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008129.D
Acq: 16 Mar 2019 01:44

Tgt Ion:105 Resp: 17366

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.9	74.6