Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010591.D
Acq On : 01 Jul 2019 15:21
Operator : JC/SP
Sample : K3565-13DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0577DL

Quant Time: Jul 02 10:49:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399469	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	359041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125623	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.84%			
35) Dibromofluoromethane	5.50	113	118690	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
50) Toluene-d8	8.71	98	471745	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
62) 4-Bromofluorobenzene	11.13	95	159050	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
Target Compounds						Qvalue
67) Ethyl Benzene	10.25	91	165666	13.462	ug/l	99
68) m/p-Xylenes	10.36	106	172302	36.136	ug/l	100
73) Isopropylbenzene	11.02	105	32532	2.789	ug/l	98
78) n-propylbenzene	11.36	91	43208	3.371	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	115844	12.049	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	237313	24.568	ug/l	98
95) Naphthalene	13.83	128	90948	7.554	ug/l	100

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

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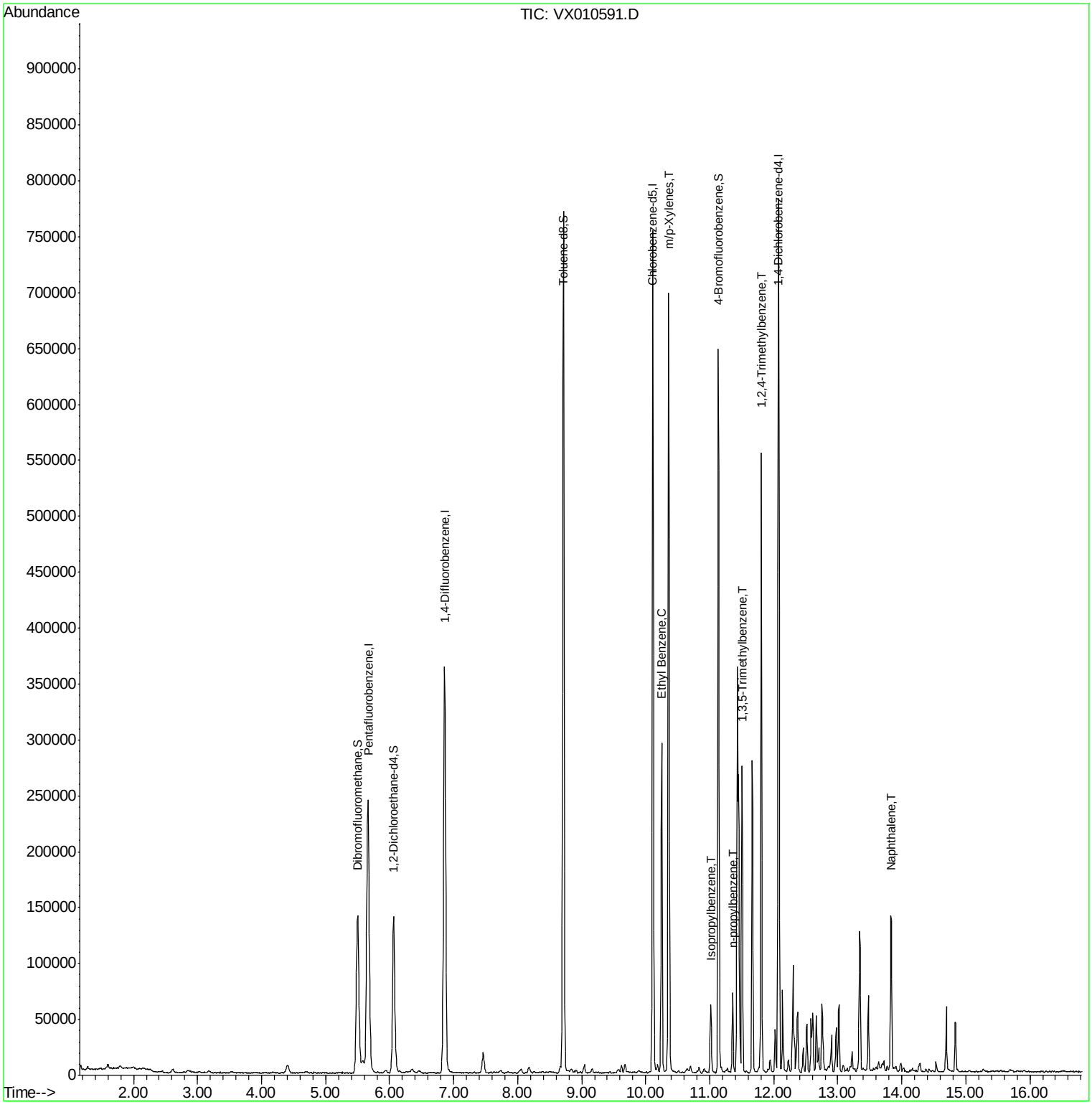
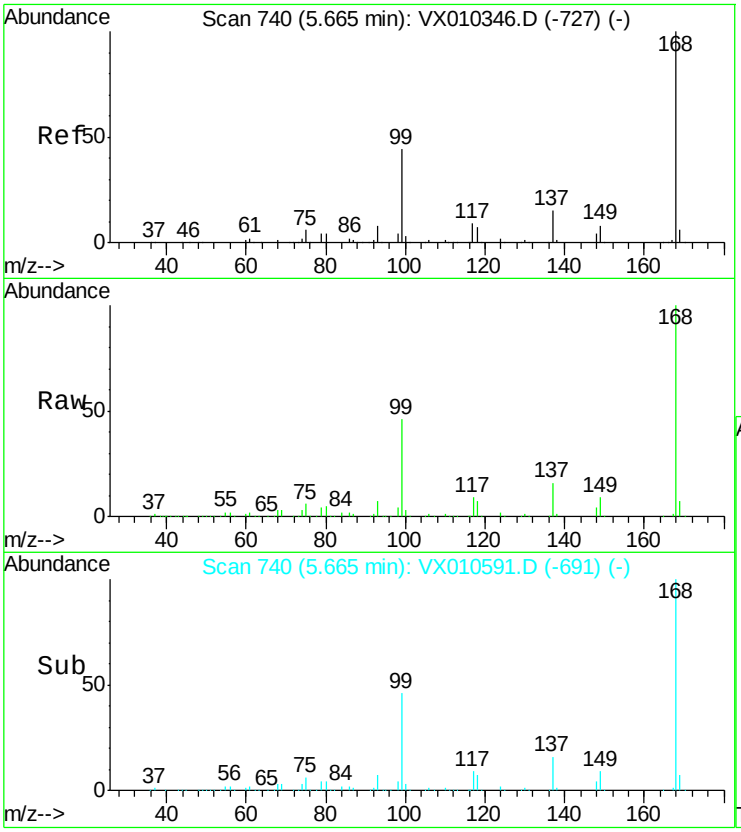


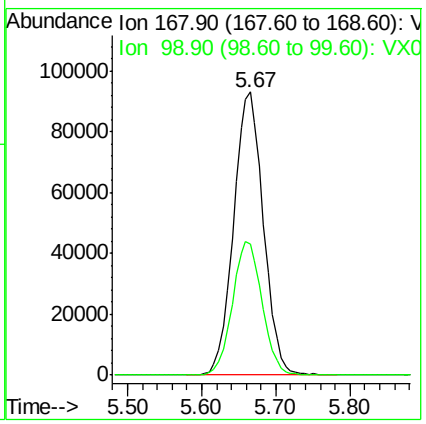


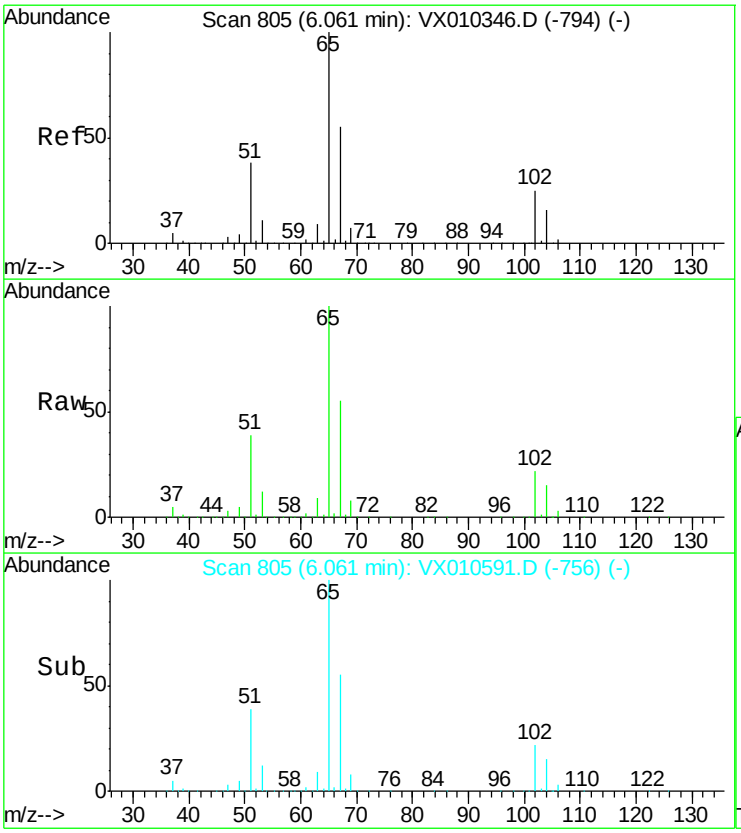
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

Tgt Ion:168 Resp: 260553

Ion	Ratio	Lower	Upper
168	100		
99	46.5	35.5	53.3

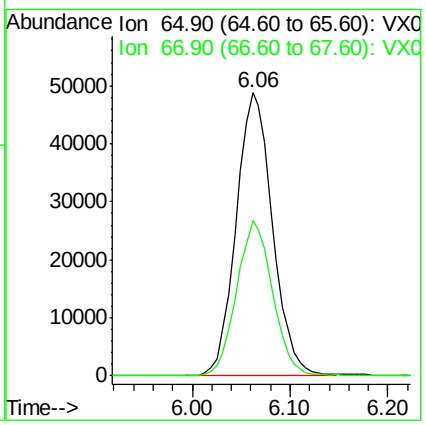


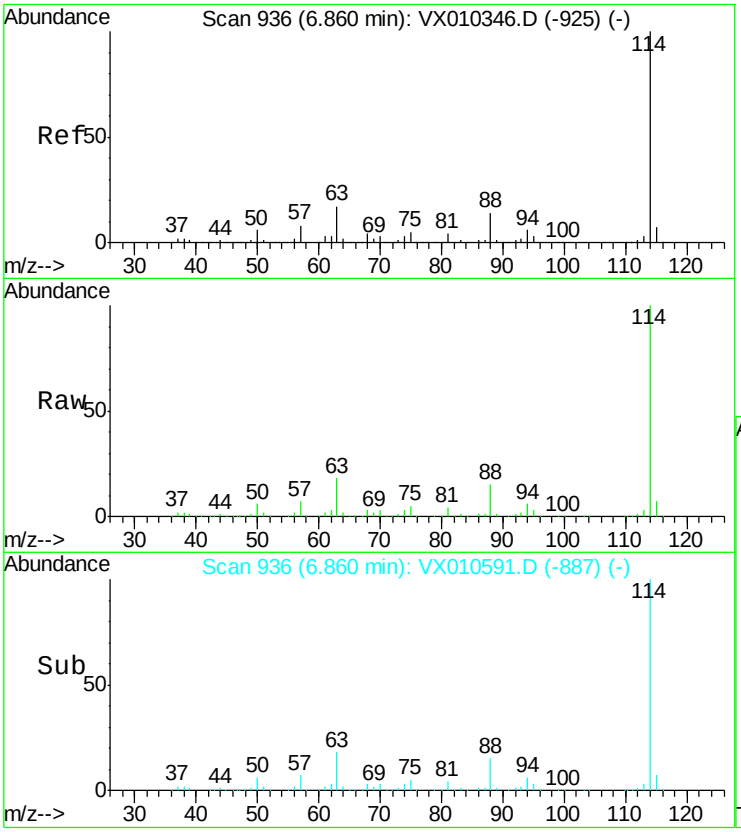


#33
1,2-Dichloroethane-d4
Concen: 51.423 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 65 Resp: 125623

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.2



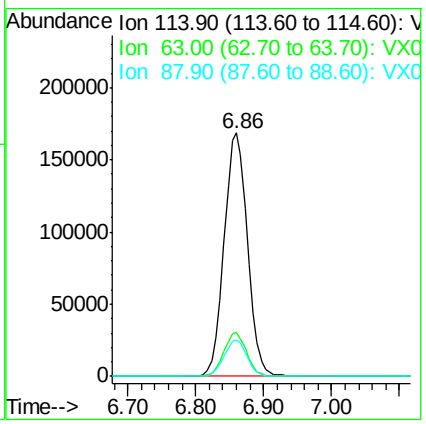


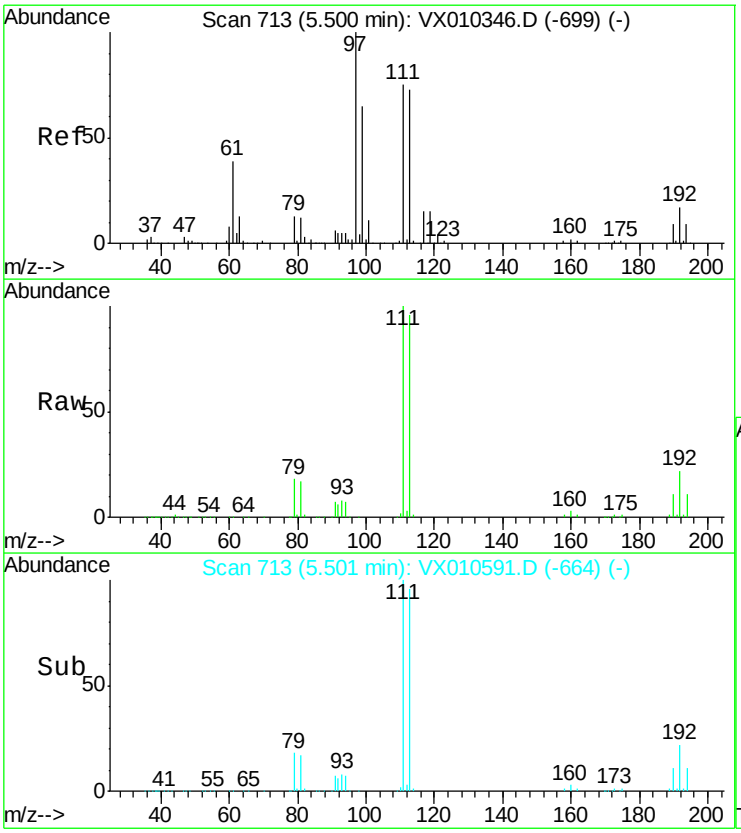
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

Tgt Ion:114 Resp: 399469

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	33.8
88	14.9	0.0	27.6

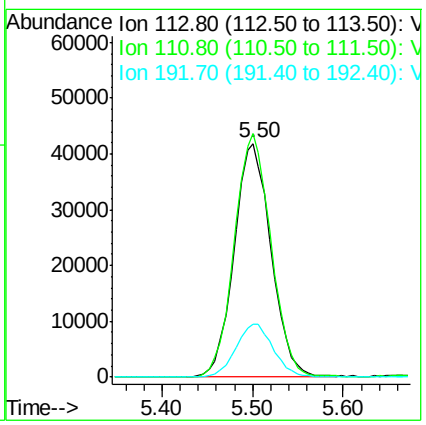


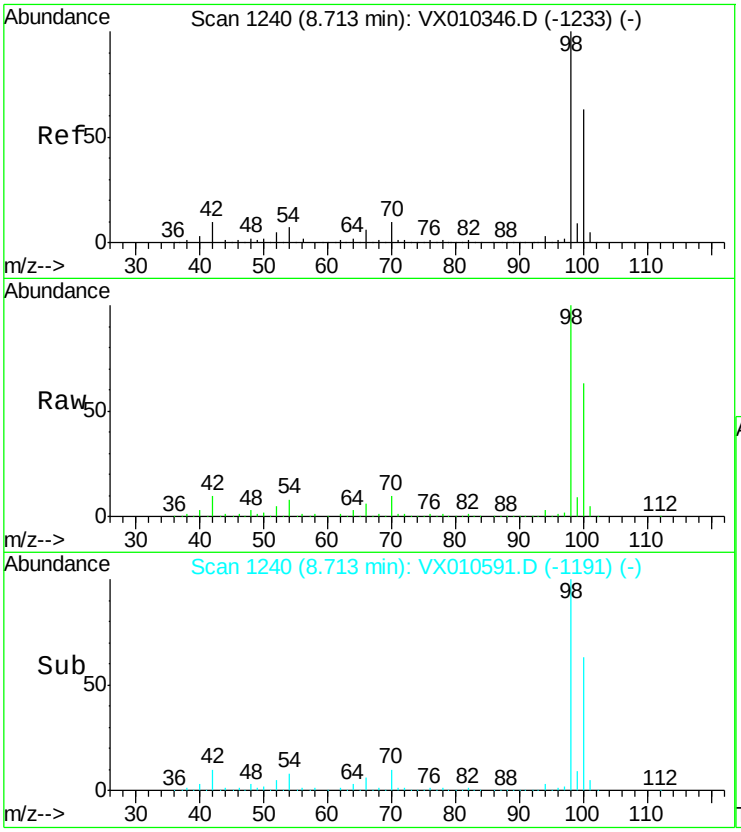


#35
Dibromofluoromethane
Concen: 48.562 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion:113 Resp: 118690

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.2	121.8
192	22.9	18.6	27.8



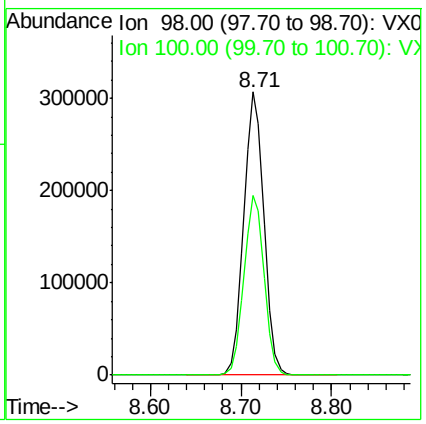


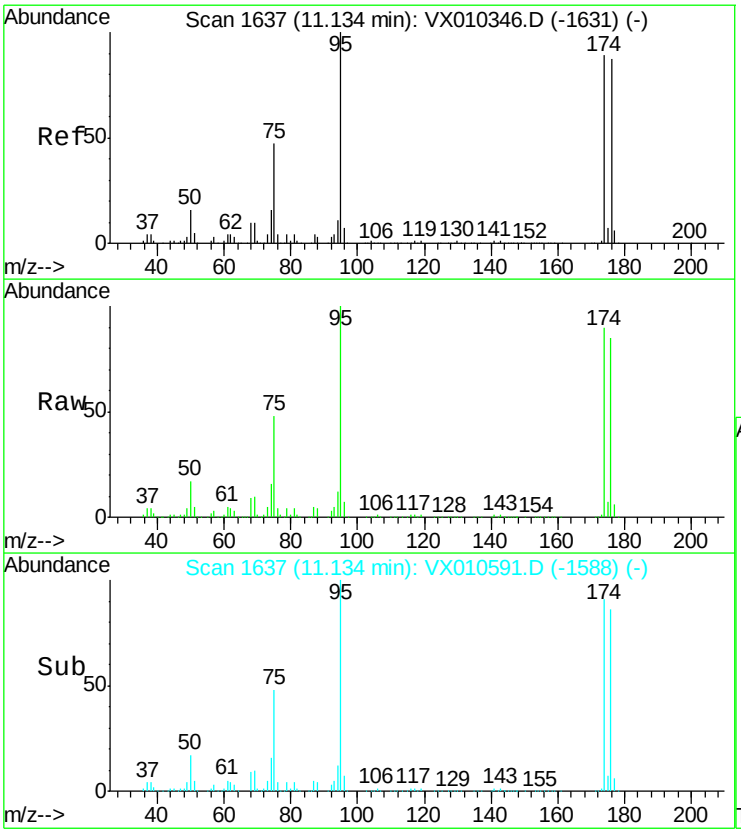
#50
Toluene-d8
Concen: 50.451 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

Tgt Ion: 98 Resp: 471745

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.6	77.4

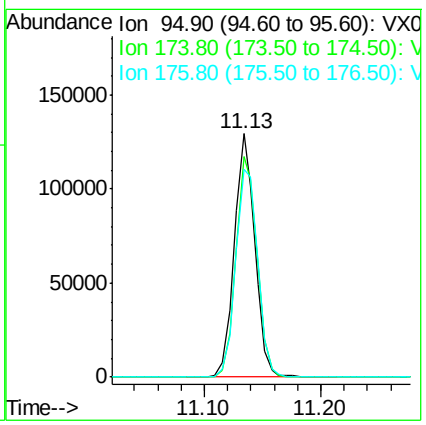


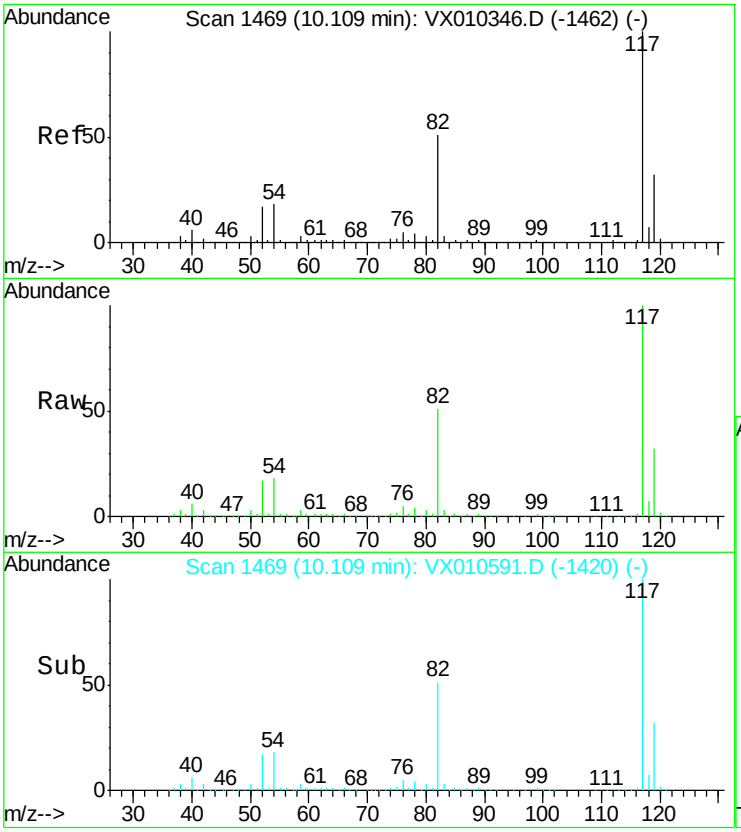


#62
4-Bromofluorobenzene
Concen: 47.114 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 95 Resp: 159050

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	187.6
176	91.9	0.0	184.0



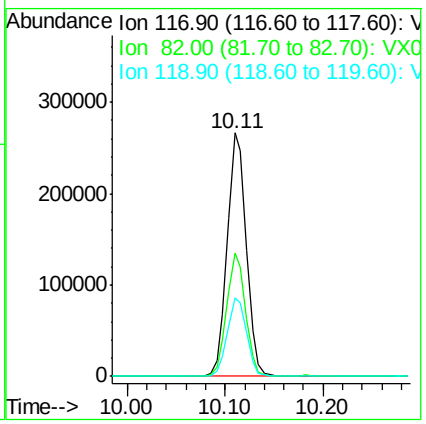


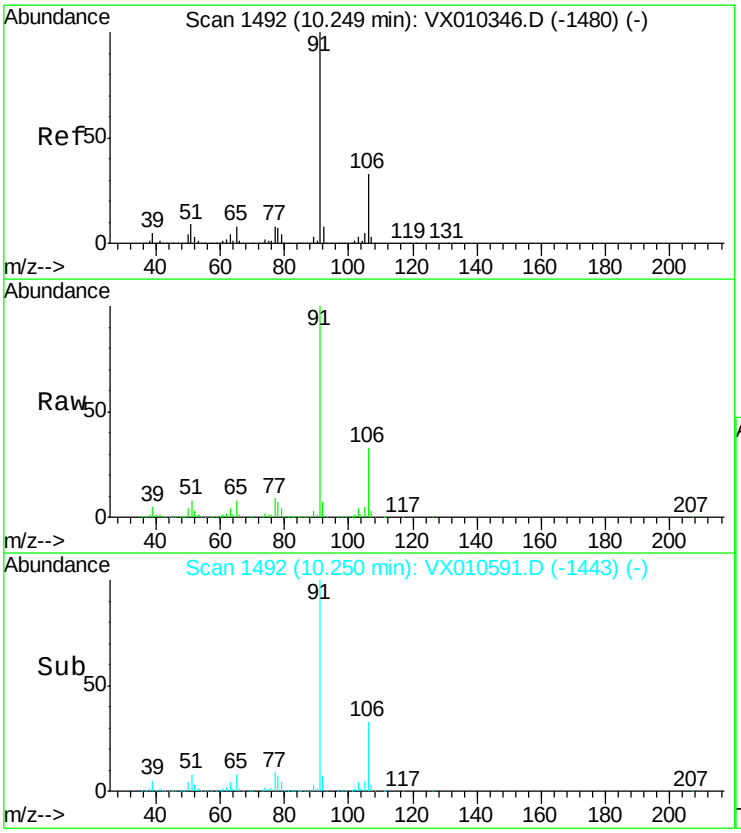
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

Tgt Ion:117 Resp: 359041

Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.2	61.8
119	32.2	25.5	38.3

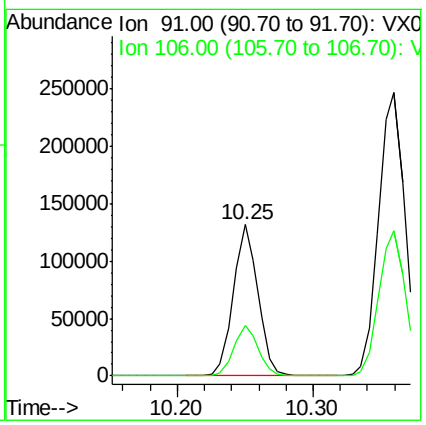


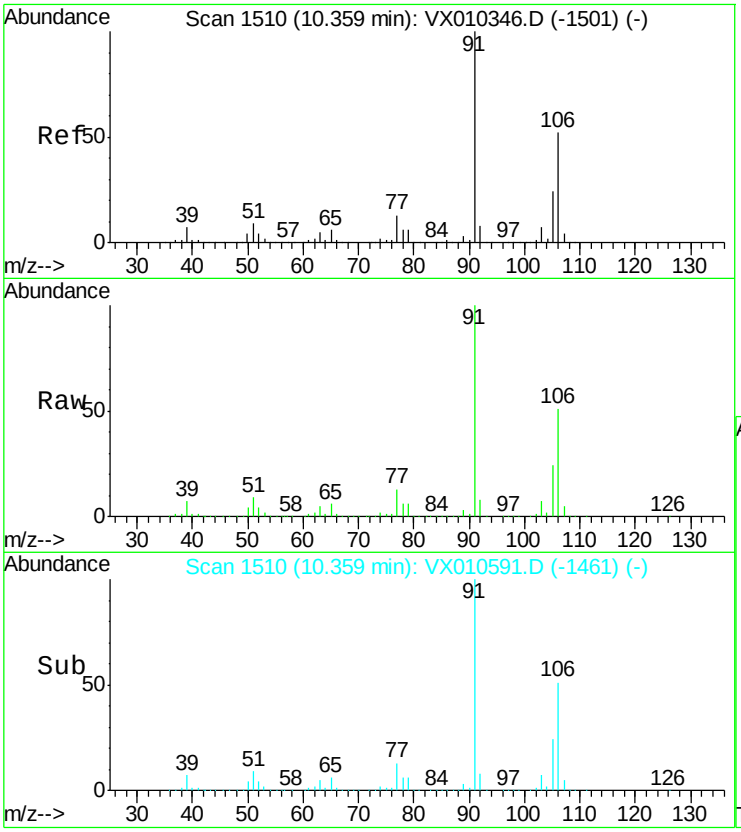


#67
Ethyl Benzene
Concen: 13.462 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 91 Resp: 165666

Ion	Ratio	Lower	Upper
91	100		
106	33.0	26.2	39.2



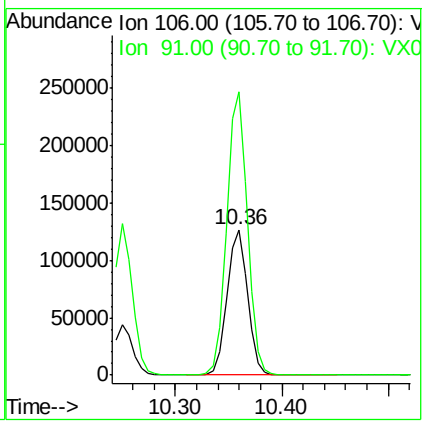


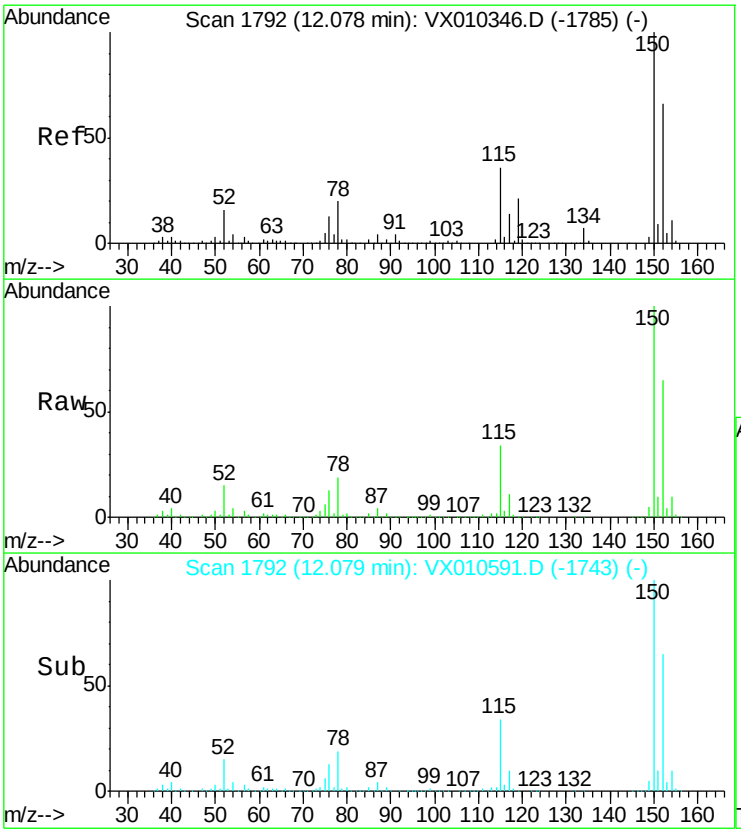
#68
m/p-Xylenes
Concen: 36.136 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

Tgt Ion:106 Resp: 172302

Ion	Ratio	Lower	Upper
106	100		
91	194.1	155.3	232.9

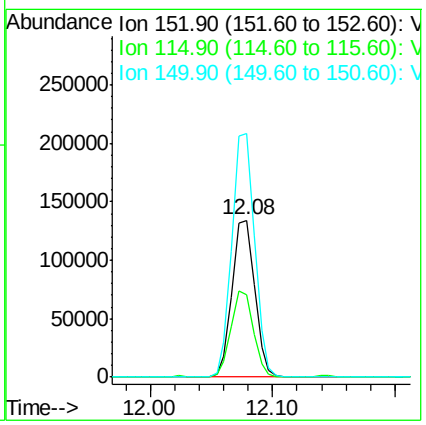


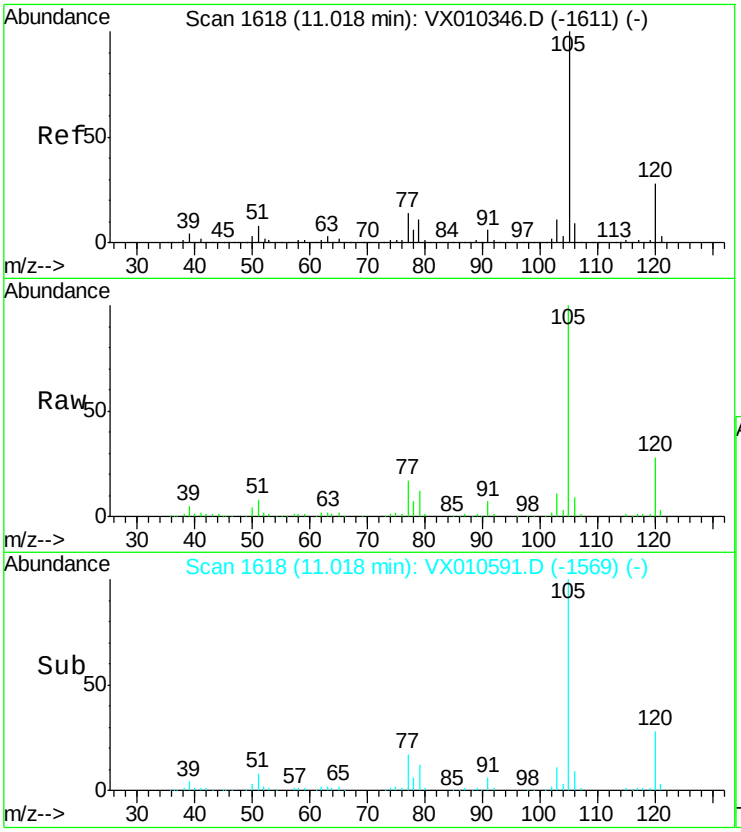


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion:152 Resp: 172046

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.6	115.7
150	154.9	0.0	347.4



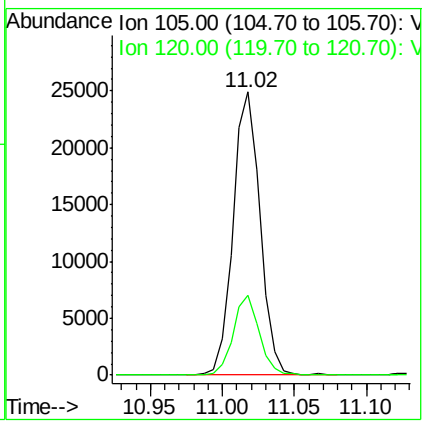


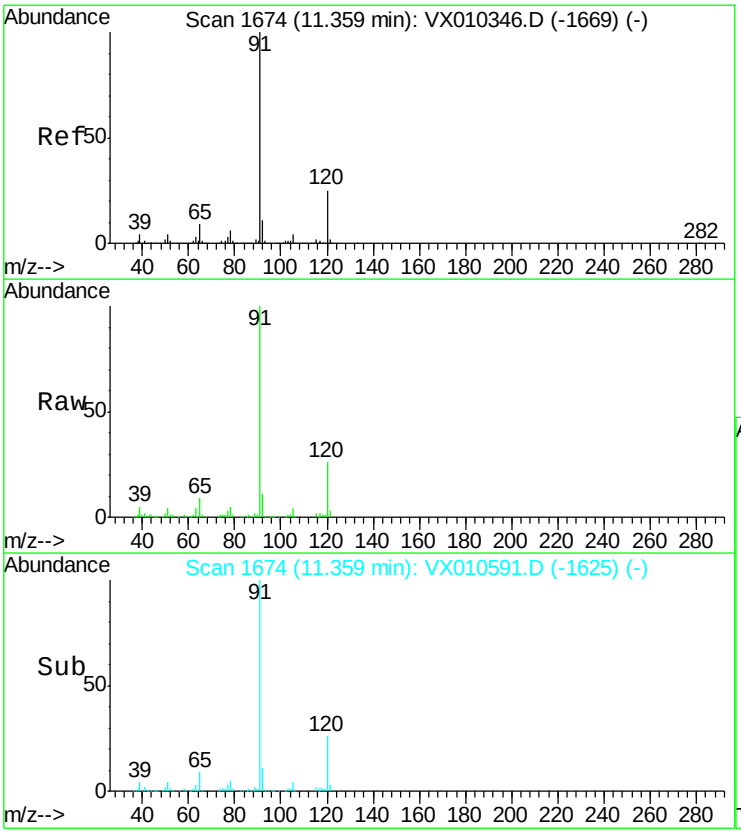
#73
Isopropylbenzene
Concen: 2.789 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Instrument : MSVOA_X
ClientSampleId : FL-0577DL

Tgt Ion:105 Resp: 32532

Ion	Ratio	Lower	Upper
105	100		
120	27.4	14.1	42.4

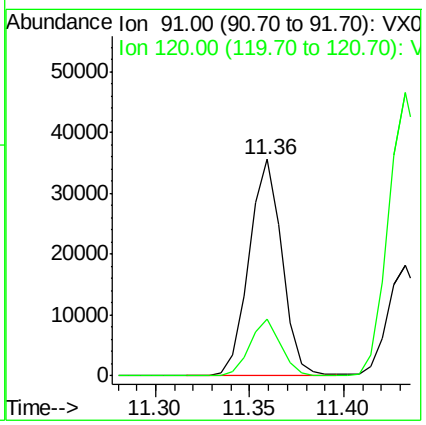


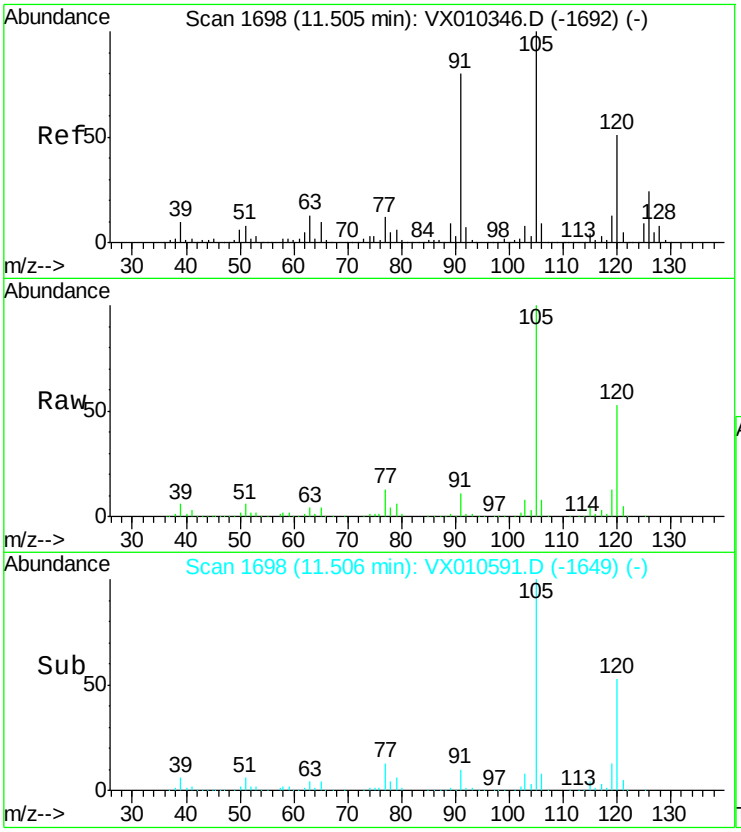


#78
n-propylbenzene
Concen: 3.371 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 91 Resp: 43208

Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.4	37.4



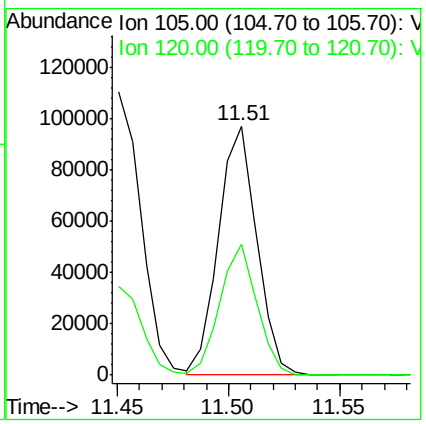


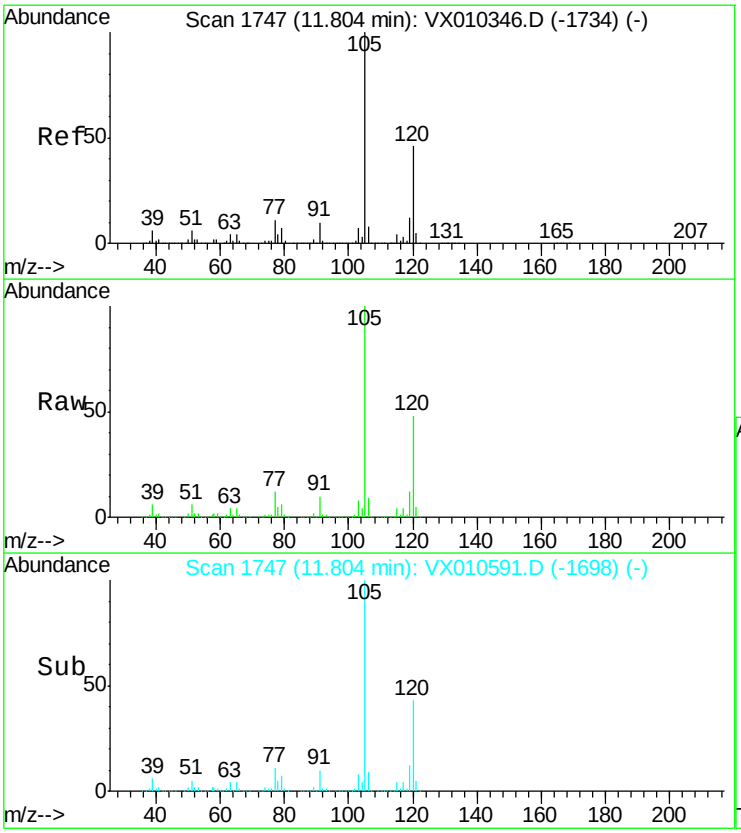
#80
1,3,5-Trimethylbenzene
Concen: 12.049 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

Tgt Ion:105 Resp: 115844

Ion	Ratio	Lower	Upper
105	100		
120	51.2	25.2	75.6

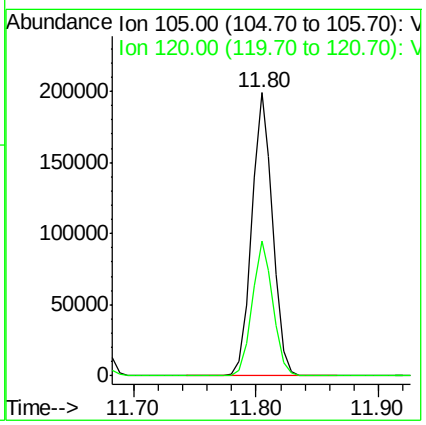


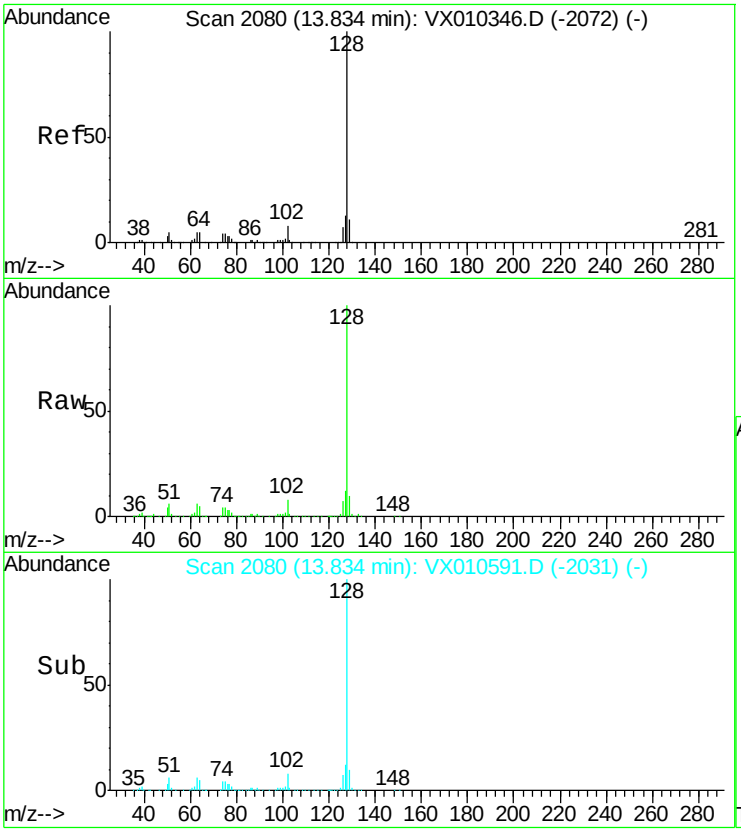


#84
1,2,4-Trimethylbenzene
Concen: 24.568 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion:105 Resp: 237313

Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.1	69.2





#95
Naphthalene
Concen: 7.554 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

Tgt Ion:128 Resp: 90948

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.1	8.9	13.3