Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010588.D
Acq On : 01 Jul 2019 14:11
Operator : JC/SP
Sample : K3565-06DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0571DL

Quant Time: Jul 02 10:45:33 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	5.66	168	242248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	367297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	346160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115454	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
35) Dibromofluoromethane	5.50	113	109425	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
50) Toluene-d8	8.71	98	441468	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
62) 4-Bromofluorobenzene	11.13	95	159121	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.52%			
Target Compounds						Qvalue
16) Acetone	2.45	43	2655	2.332	ug/l	97
31) Cyclohexane	5.57	56	36544	11.139	ug/l	94
39) Methylcyclohexane	7.46	83	22574	5.884	ug/l	96
40) Benzene	6.14	78	450155	49.504	ug/l	98
52) Toluene	8.78	92	407216	68.003	ug/l	99
67) Ethyl Benzene	10.25	91	534154	45.022	ug/l	99
68) m/p-Xylenes	10.35	106	835705	181.789	ug/l	99
69) o-Xylene	10.69	106	197601	43.709	ug/l	100
73) Isopropylbenzene	11.02	105	50785	4.309	ug/l	100
78) n-propylbenzene	11.36	91	50909	3.930	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	93694	9.644	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	324643	33.259	ug/l	99
95) Naphthalene	13.83	128	143997	11.835	ug/l	100

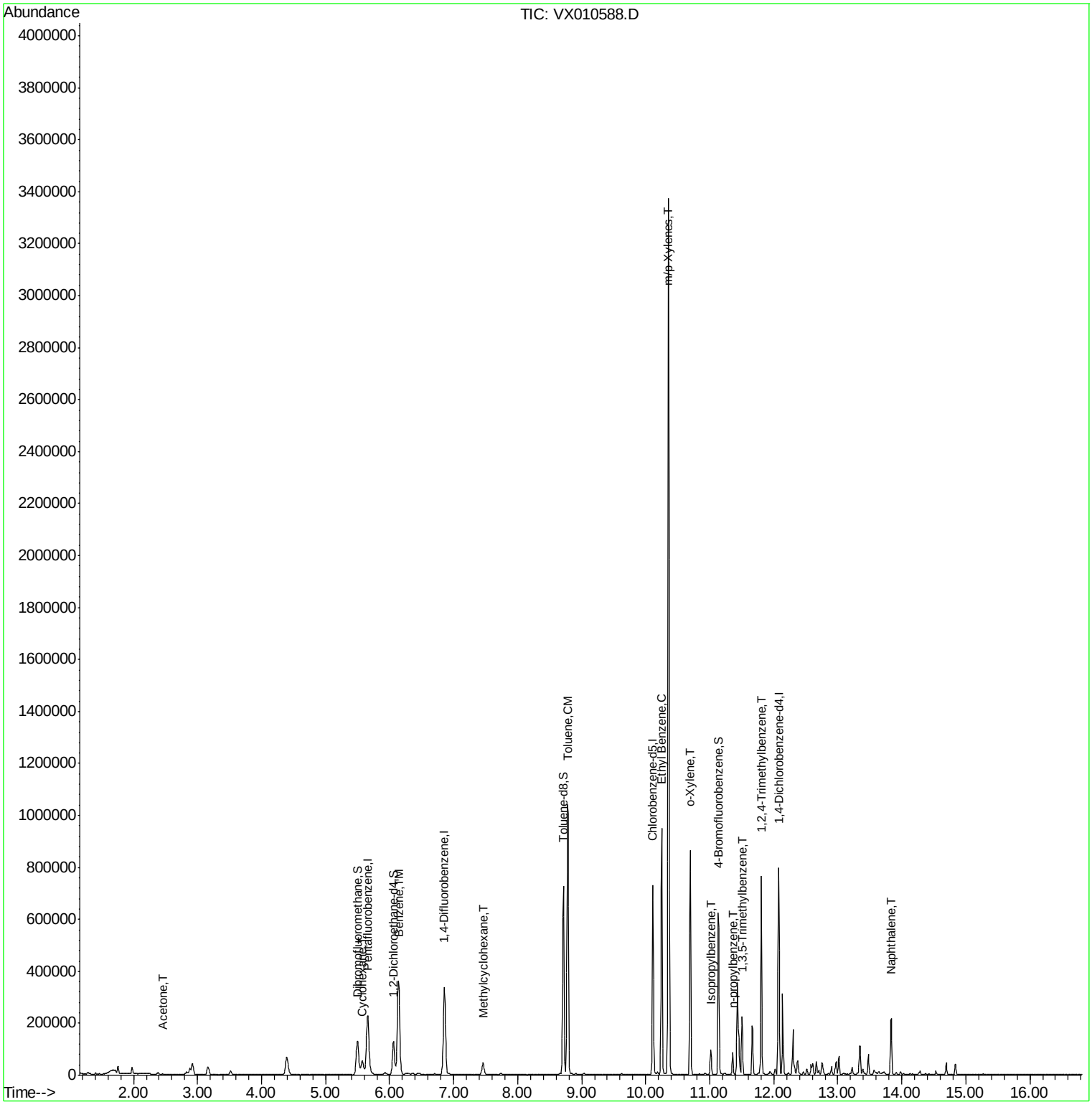
(#) = qualifier out of range (m) = manual integration (+) = signals summed

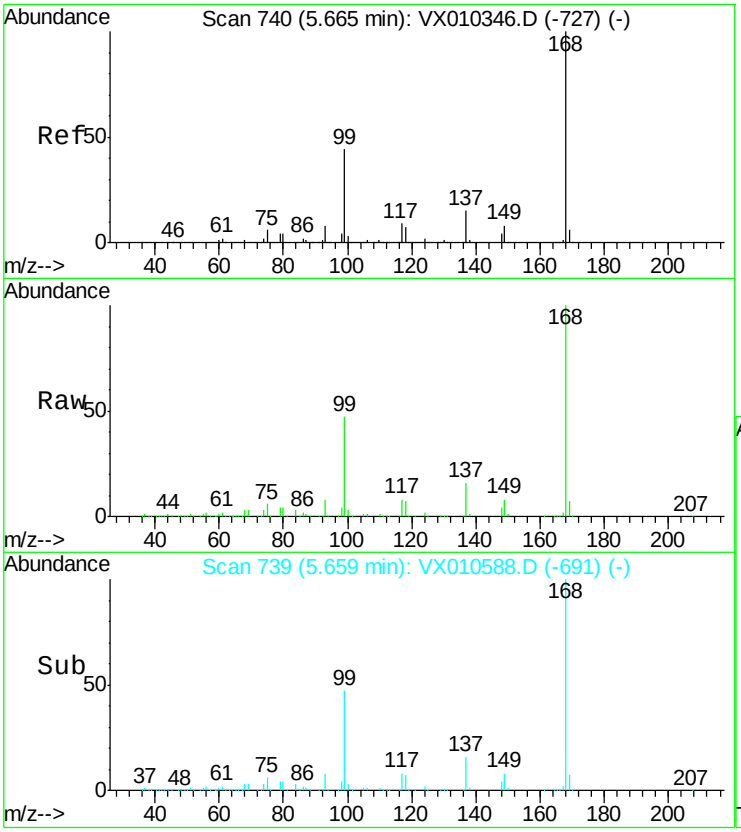
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070119\
Data File : VX010588.D
Acq On : 01 Jul 2019 14:11
Operator : JC/SP
Sample : K3565-06DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0571DL

Quant Time: Jul 02 10:45:33 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



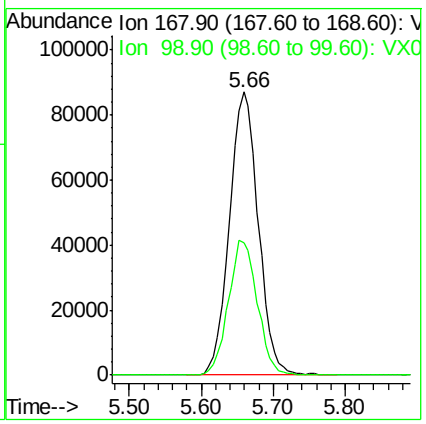


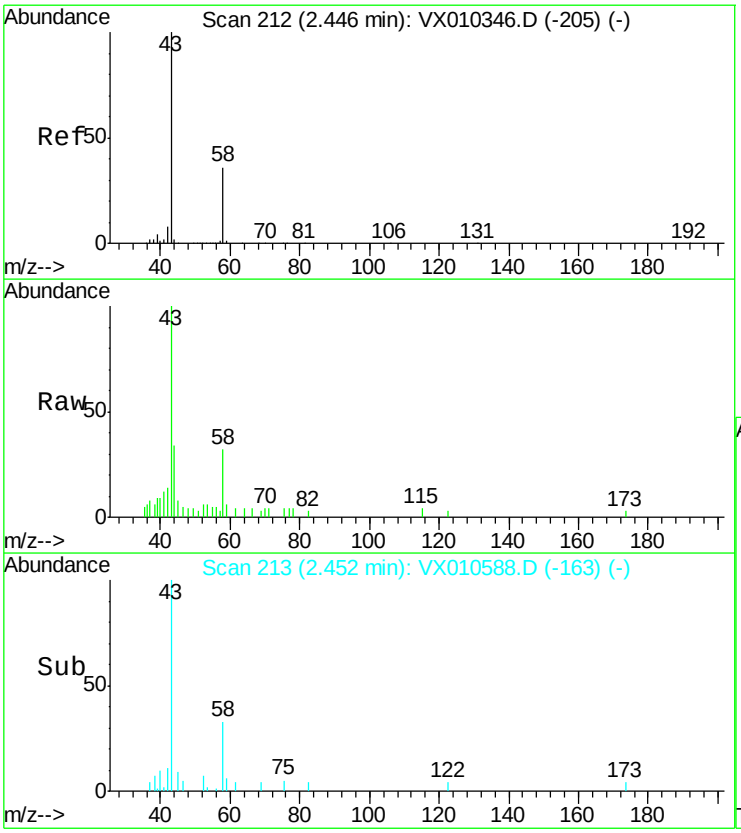
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0571DL

Tgt Ion:168 Resp: 242248

Ion	Ratio	Lower	Upper
168	100		
99	46.6	35.5	53.3

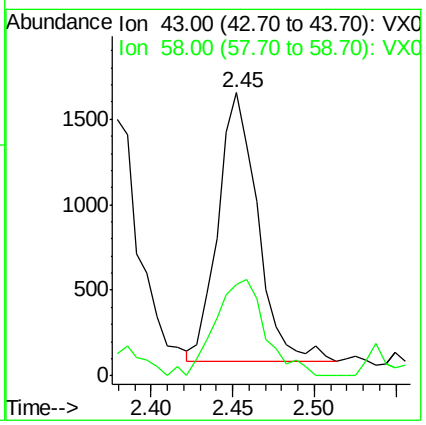


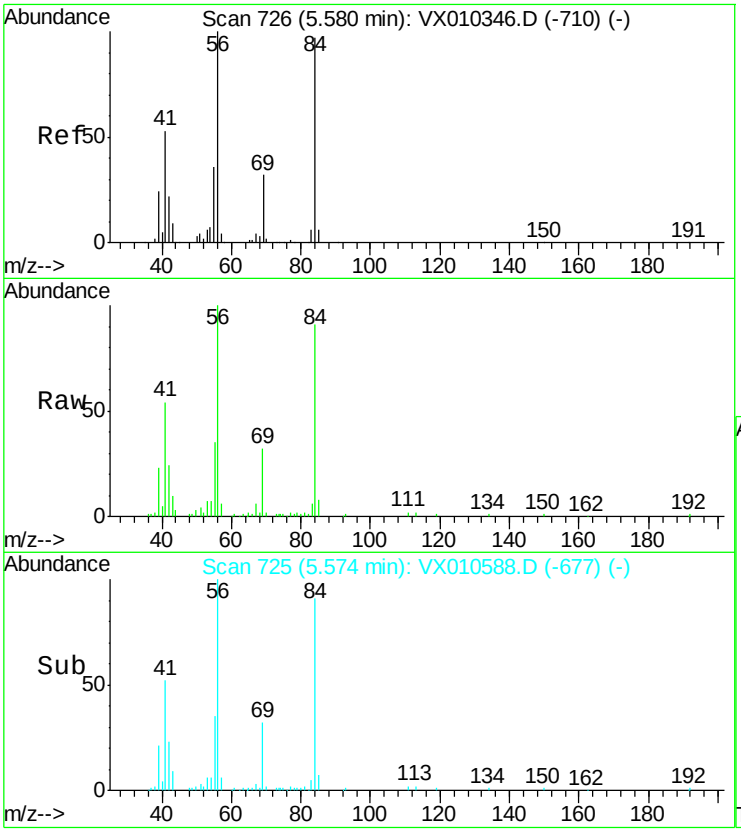


#16
Acetone
Concen: 2.332 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Tgt Ion: 43 Resp: 2655

Ion	Ratio	Lower	Upper
43	100		
58	34.1	28.9	43.3



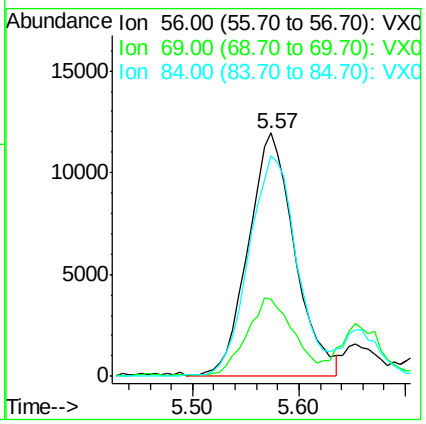


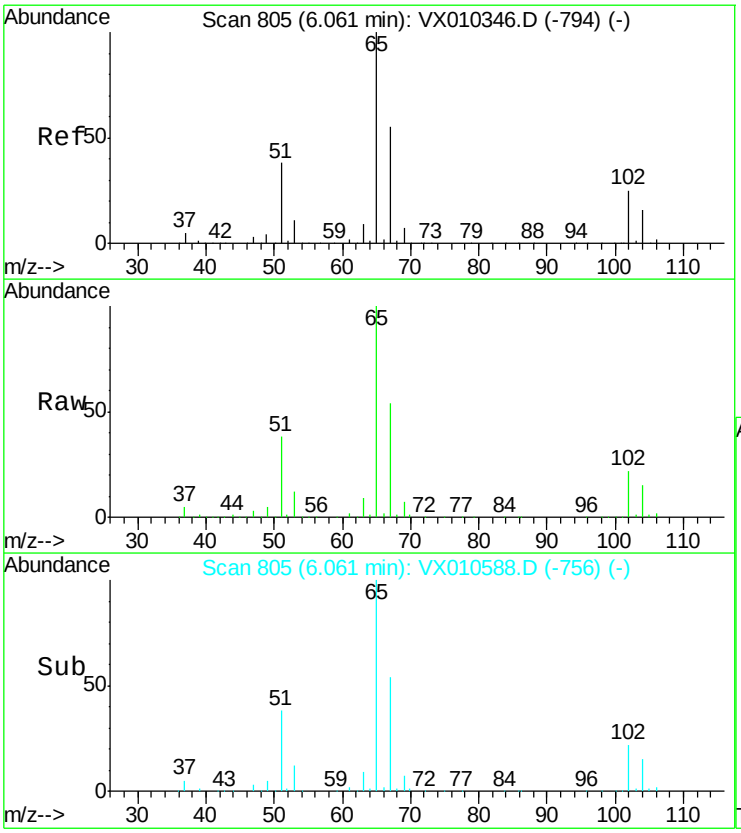
#31
Cyclohexane
Concen: 11.139 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0571DL

Tgt Ion: 56 Resp: 36544

Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.9	38.9
84	90.3	78.0	117.0

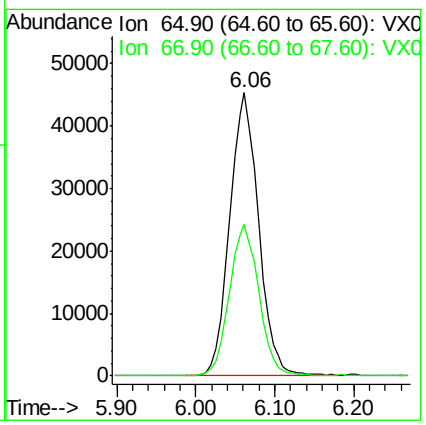


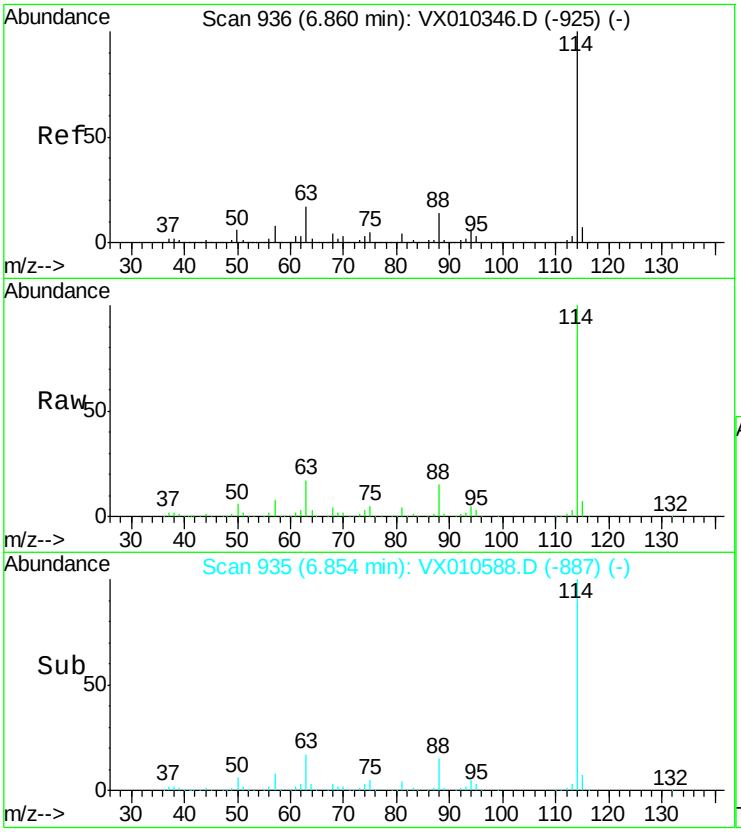


#33
1,2-Dichloroethane-d4
Concen: 50.831 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Tgt Ion: 65 Resp: 115454

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.2



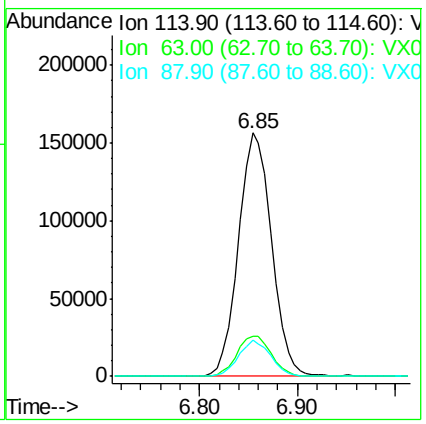


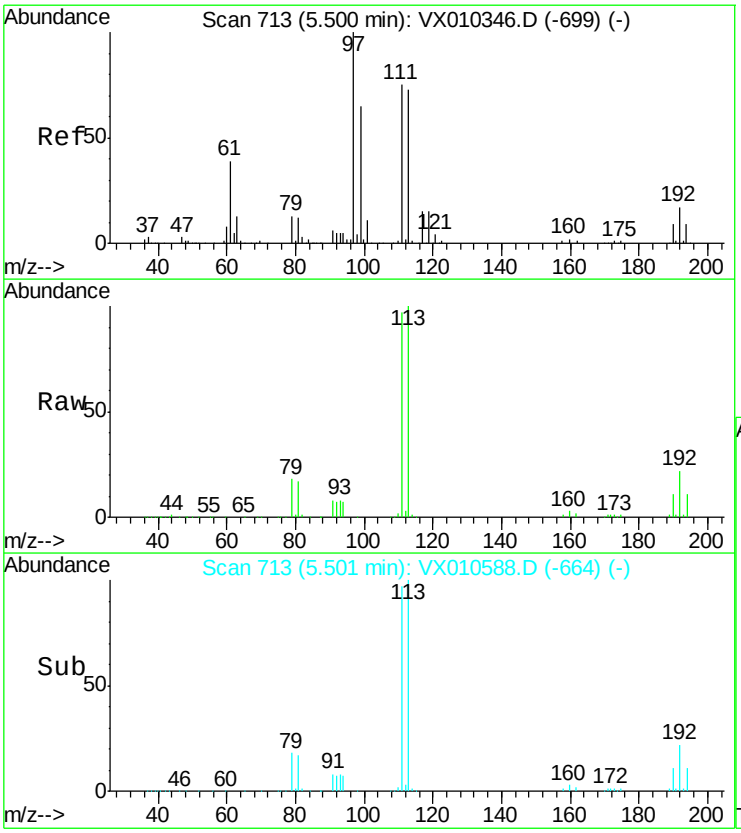
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0571DL

Tgt Ion:114 Resp: 367297

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	33.8
88	14.7	0.0	27.6

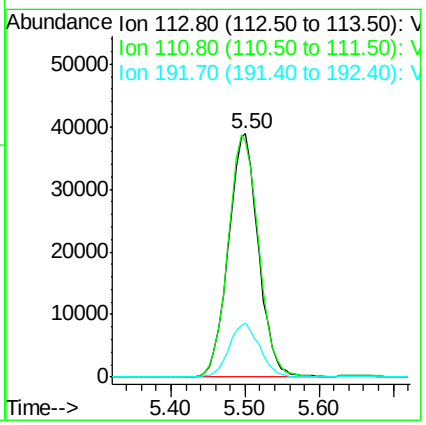


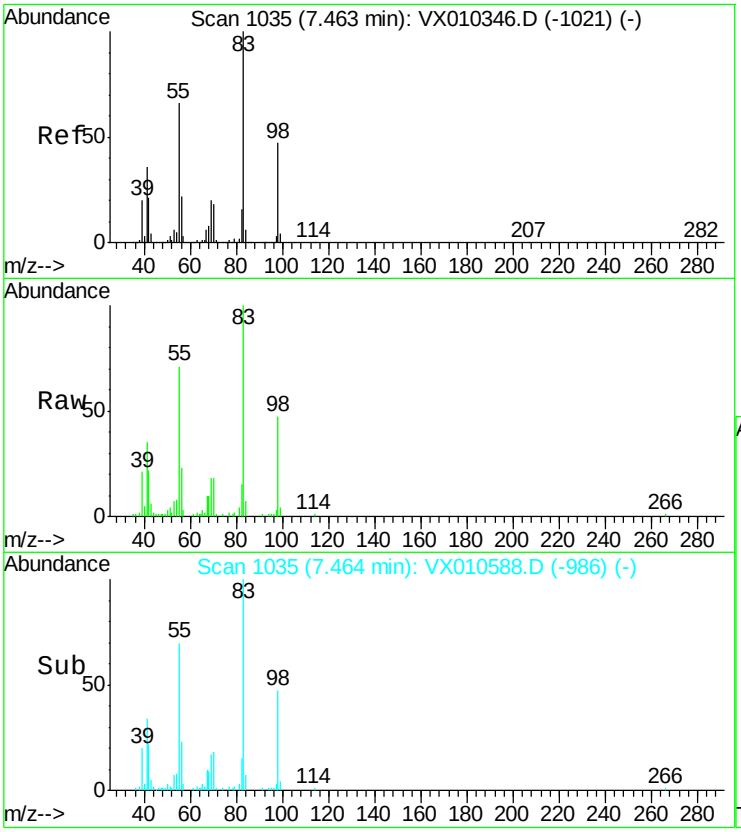


#35
Dibromofluoromethane
Concen: 48.693 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Tgt Ion:113 Resp: 109425

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.2	121.8
192	22.8	18.6	27.8



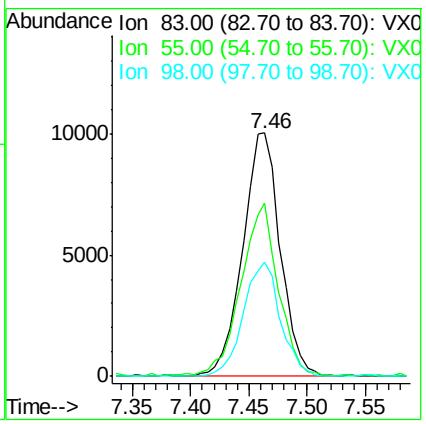


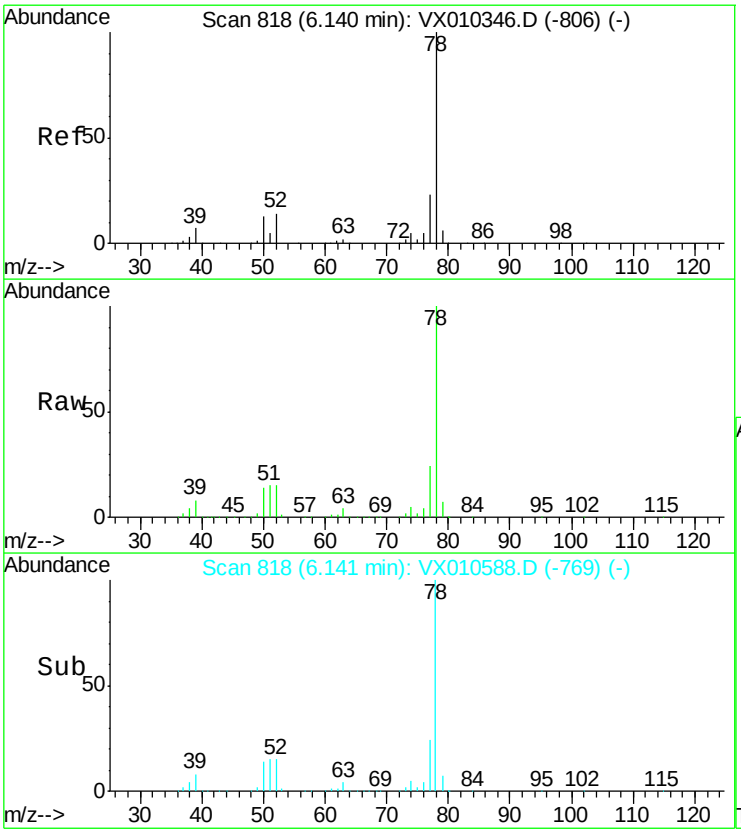
#39
Methylcyclohexane
Concen: 5.884 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0571DL

Tgt Ion: 83 Resp: 22574

Ion	Ratio	Lower	Upper
83	100		
55	71.1	53.0	79.6
98	46.7	37.8	56.8

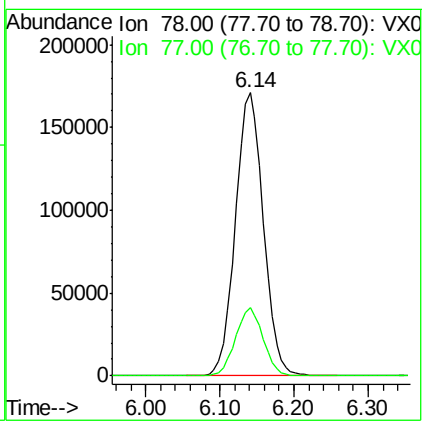


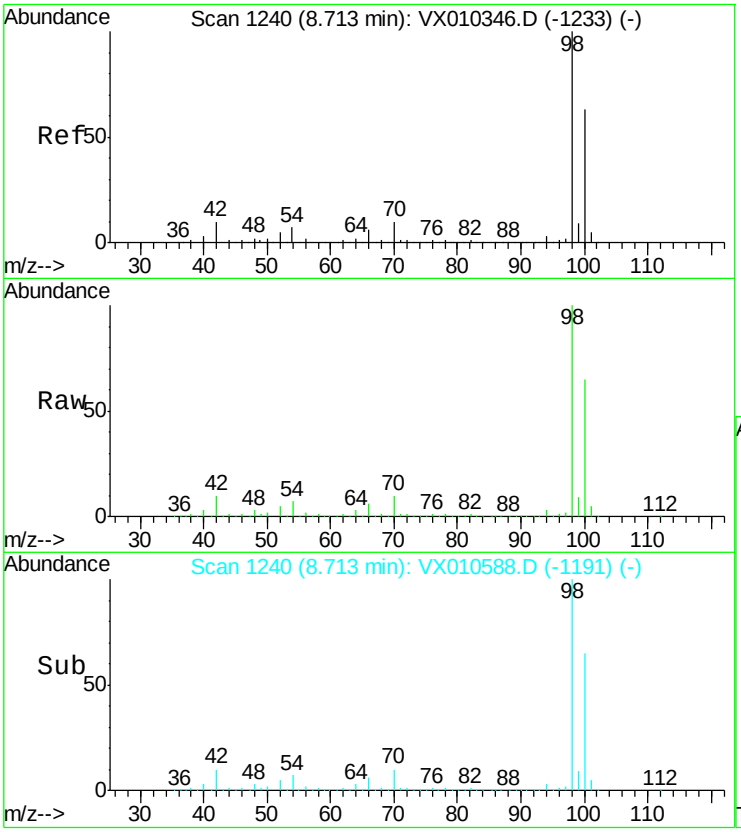


#40
Benzene
Concen: 49.504 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Tgt Ion: 78 Resp: 450155

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.6	28.0



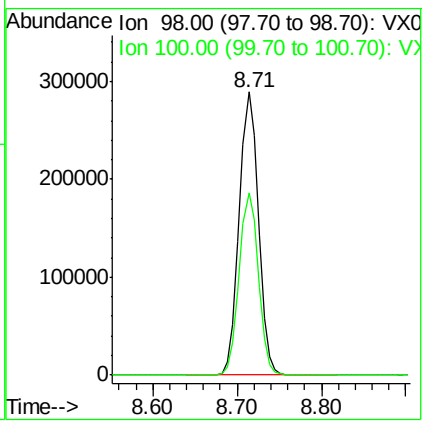


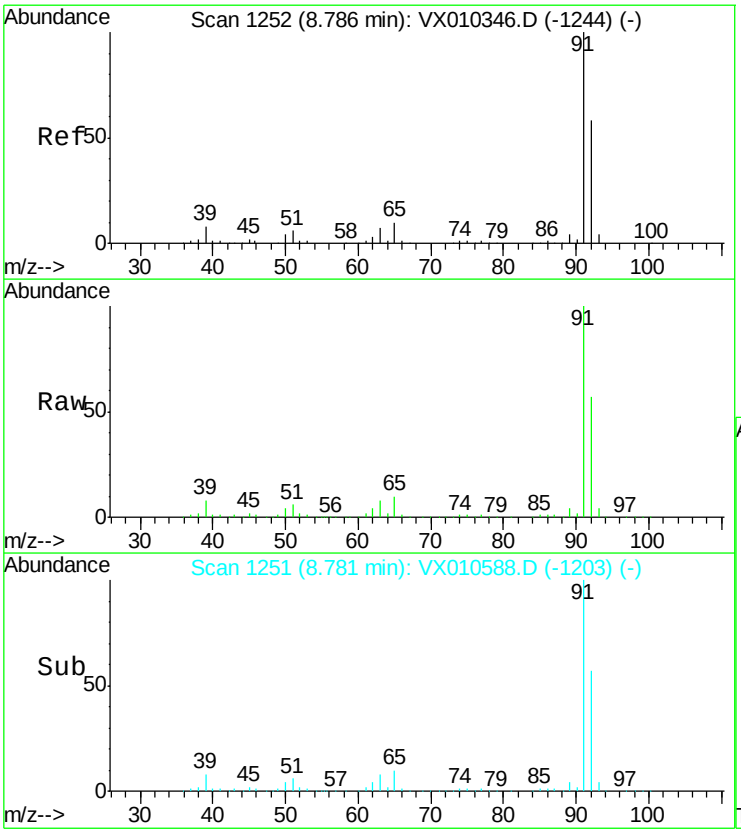
#50
Toluene-d8
Concen: 51.348 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0571DL

Tgt Ion: 98 Resp: 441468

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

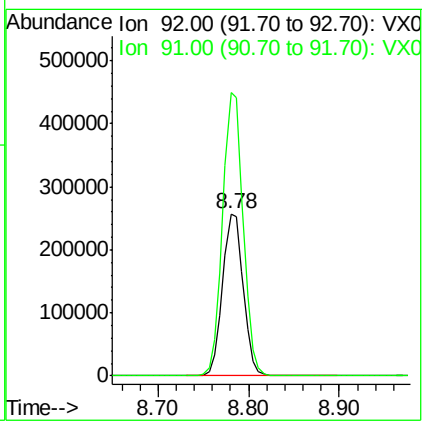


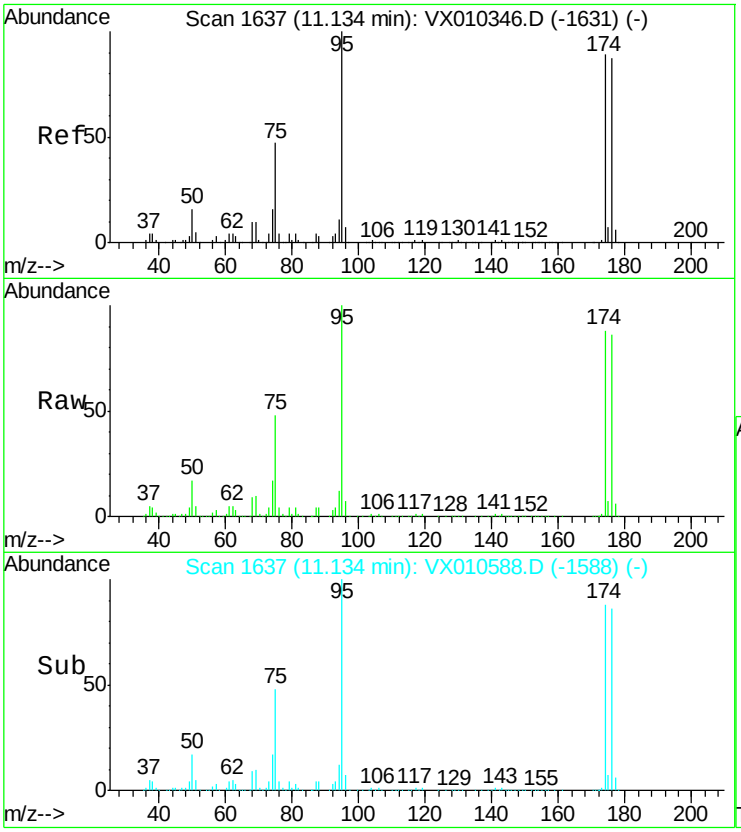


#52
Toluene
Concen: 68.003 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Tgt Ion: 92 Resp: 407216

Ion	Ratio	Lower	Upper
92	100		
91	173.9	139.8	209.6



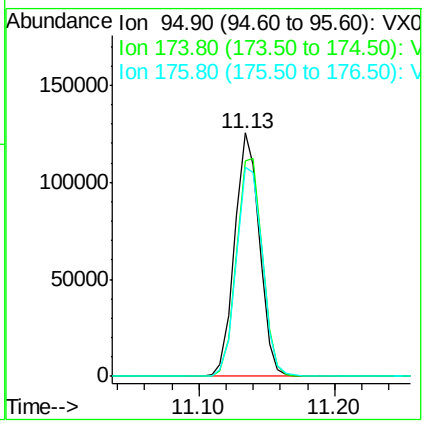


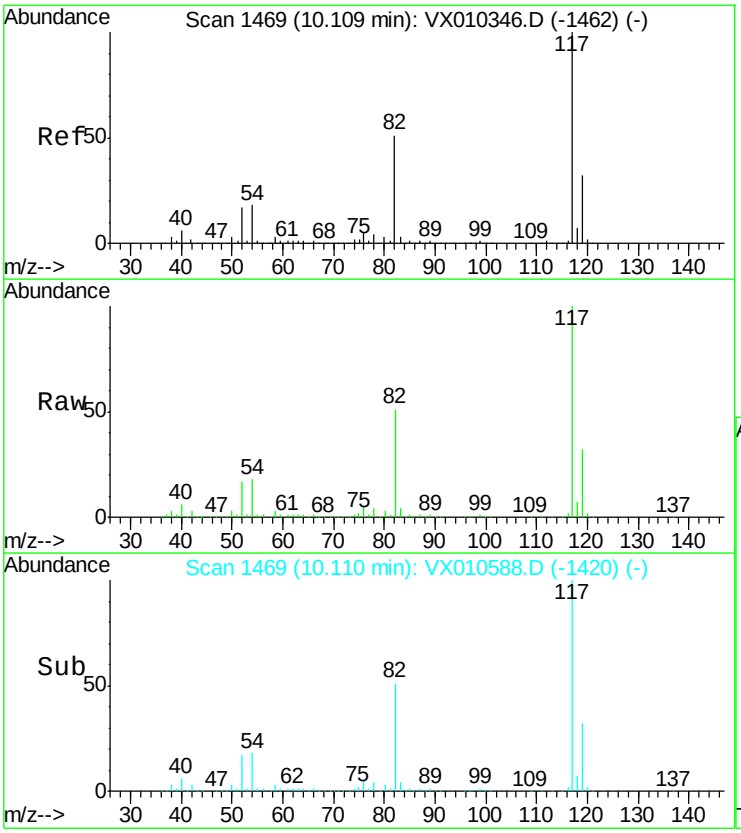
#62
4-Bromofluorobenzene
Concen: 51.264 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0571DL

Tgt Ion: 95 Resp: 159121

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	187.6
176	90.6	0.0	184.0

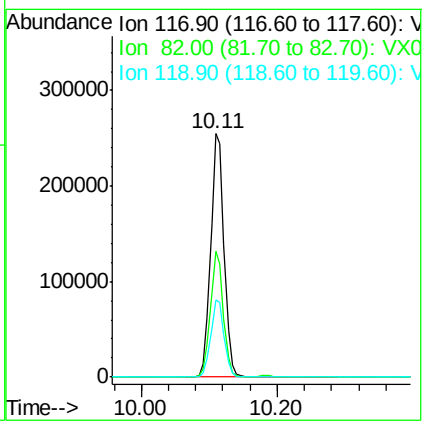


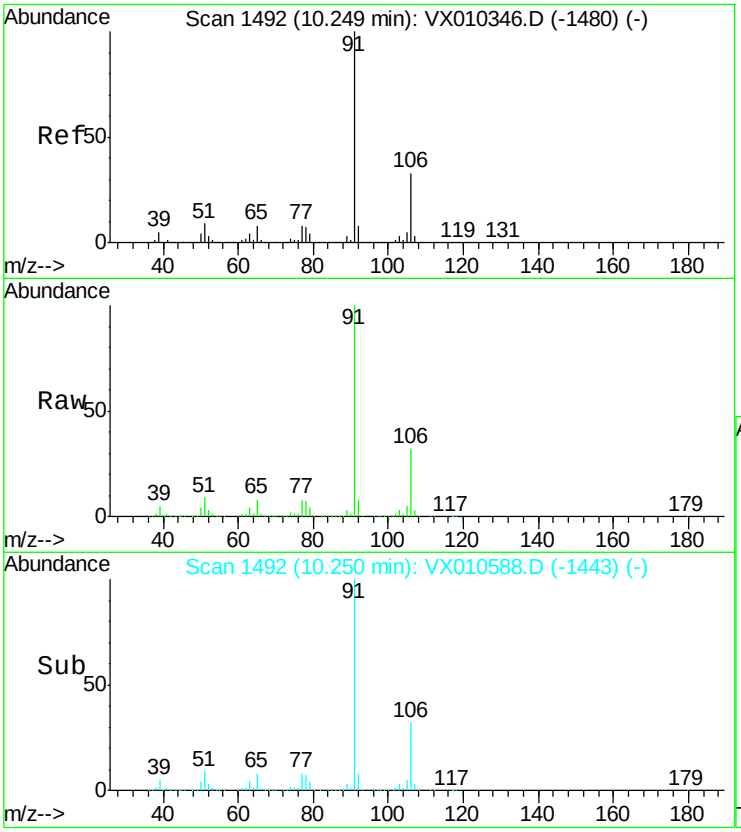


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Tgt Ion:117 Resp: 346160

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.2	61.8
119	31.9	25.5	38.3



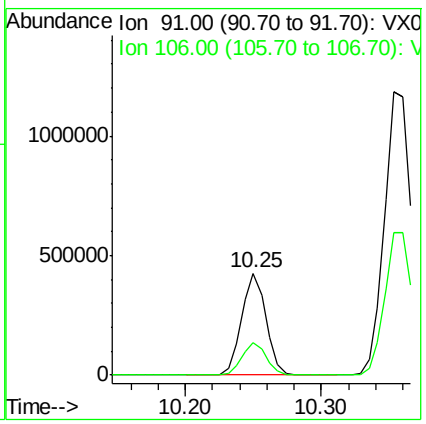


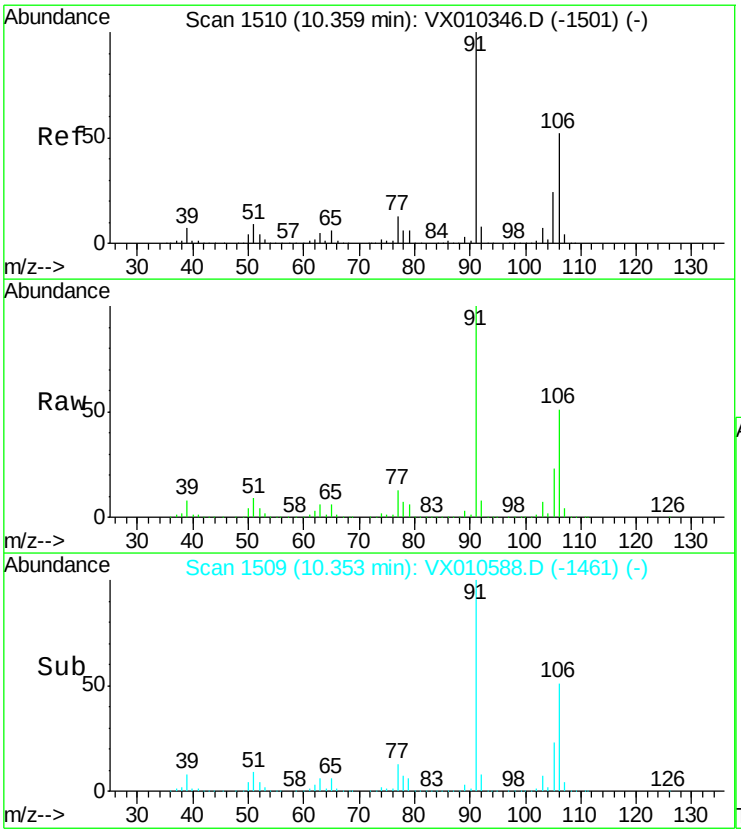
#67
Ethyl Benzene
Concen: 45.022 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument : MSVOA_X
ClientSampleId : FL-0571DL

Tgt Ion: 91 Resp: 534154

Ion	Ratio	Lower	Upper
91	100		
106	32.1	26.2	39.2

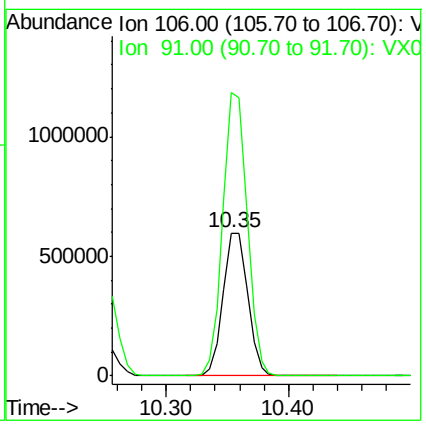


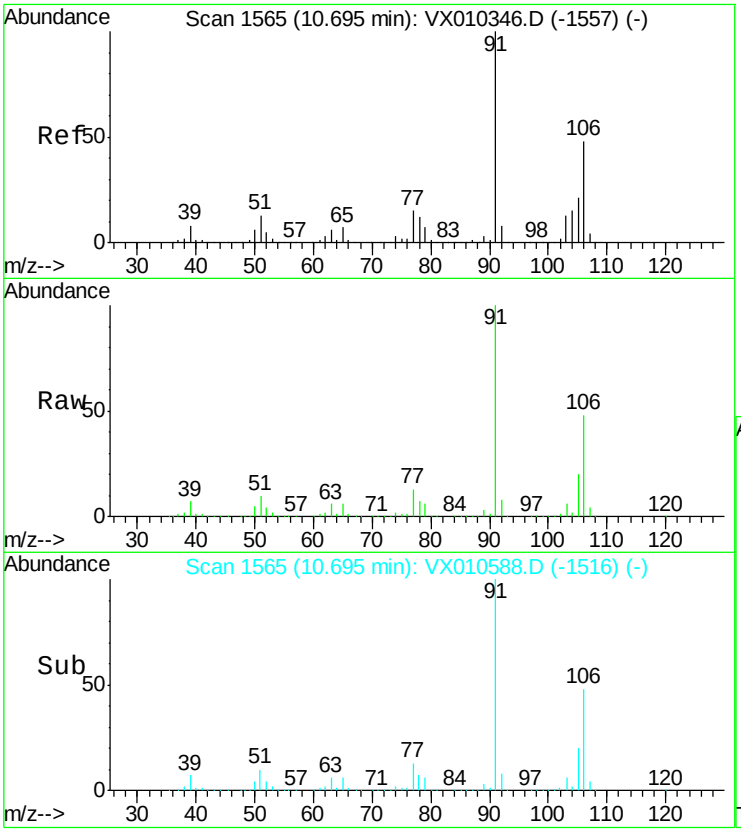


#68
m/p-Xylenes
Concen: 181.789 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Tgt Ion:106 Resp: 835705

Ion	Ratio	Lower	Upper
106	100		
91	196.2	155.3	232.9



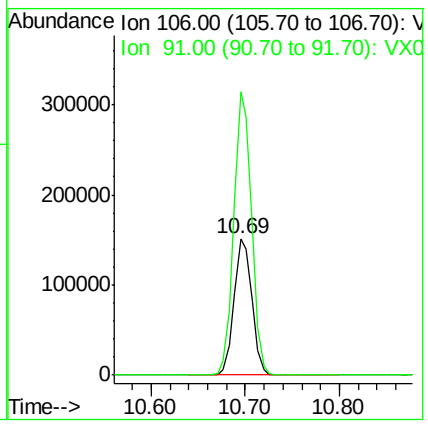


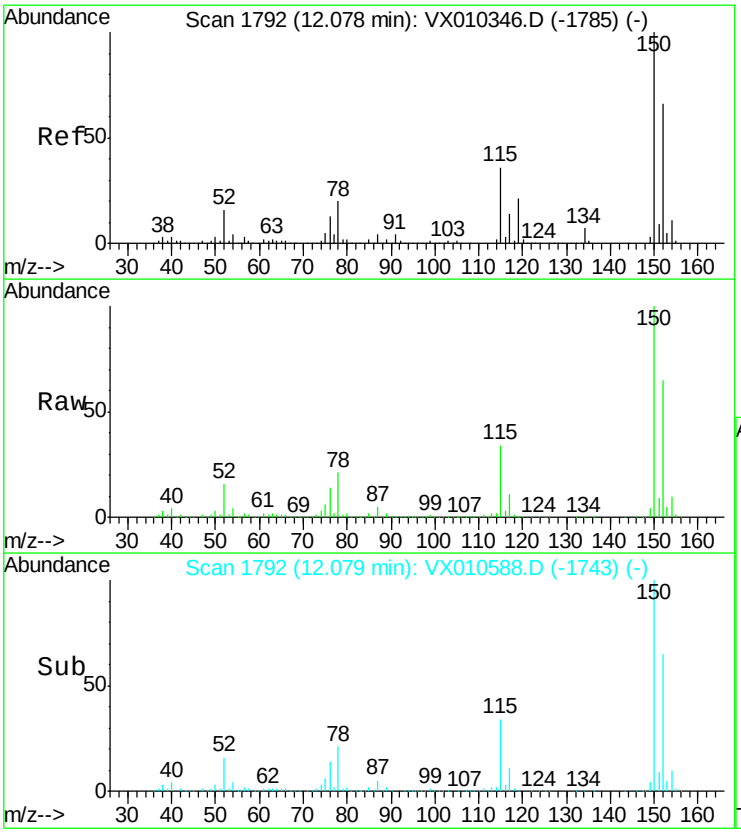
#69
o-Xylene
Concen: 43.709 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0571DL

Tgt Ion:106 Resp: 197601

Ion	Ratio	Lower	Upper
106	100		
91	206.0	102.7	308.1

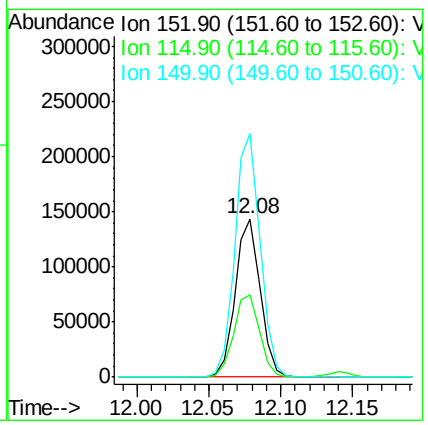


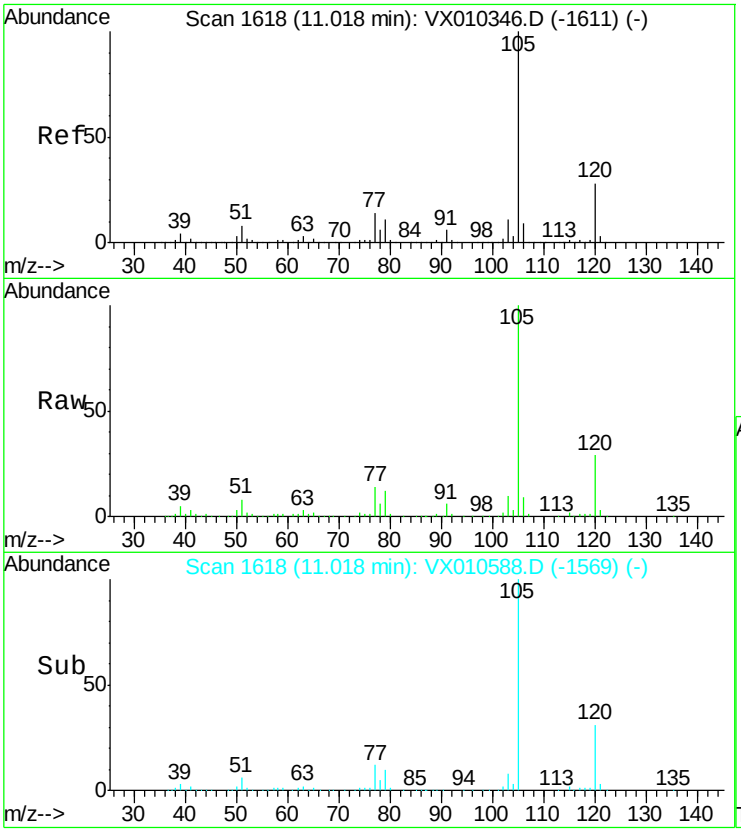


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Tgt Ion:152 Resp: 173854

Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.6	115.7
150	156.2	0.0	347.4



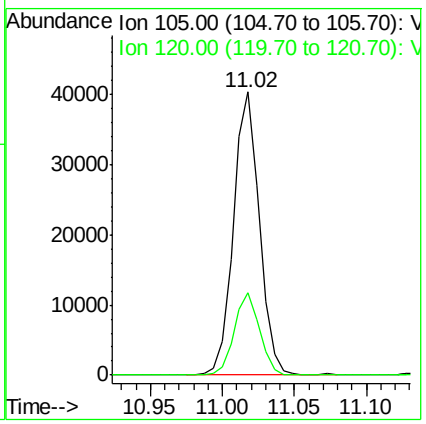


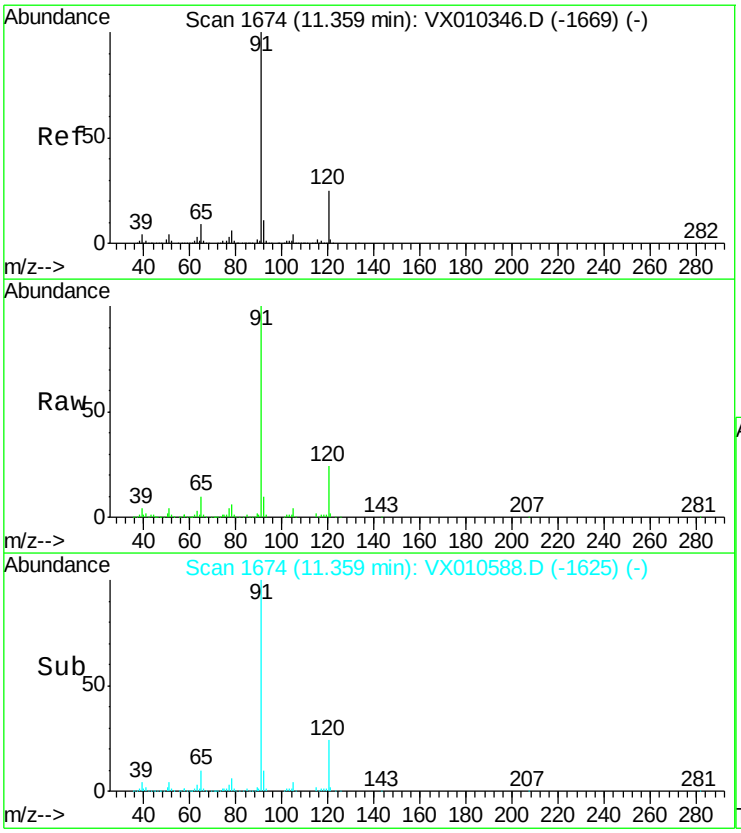
#73
Isopropylbenzene
Concen: 4.309 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0571DL

Tgt Ion:105 Resp: 50785

Ion	Ratio	Lower	Upper
105	100		
120	28.4	14.1	42.4

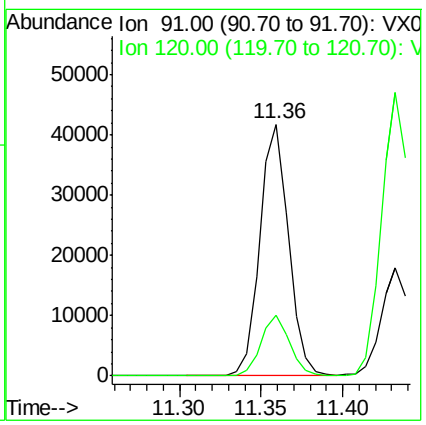


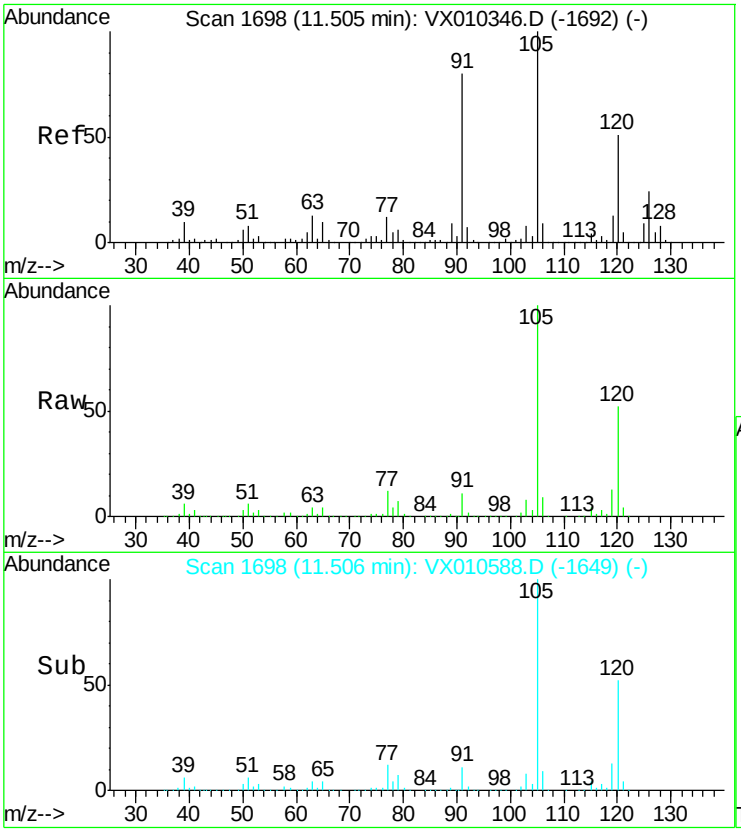


#78
n-propylbenzene
Concen: 3.930 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Tgt Ion: 91 Resp: 50909

Ion	Ratio	Lower	Upper
91	100		
120	24.2	12.4	37.4



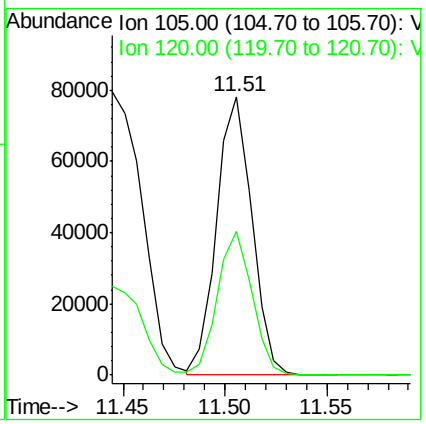


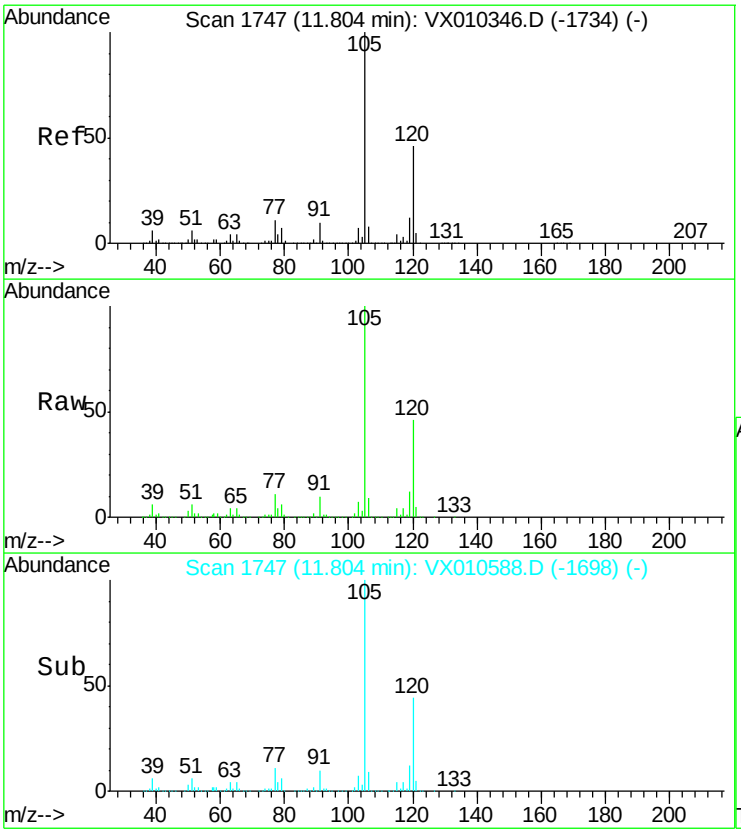
#80
1,3,5-Trimethylbenzene
Concen: 9.644 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0571DL

Tgt Ion:105 Resp: 93694

Ion	Ratio	Lower	Upper
105	100		
120	51.0	25.2	75.6

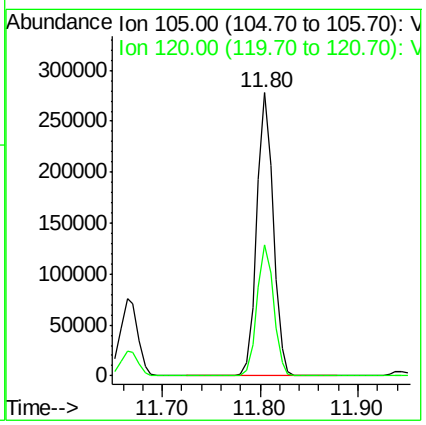


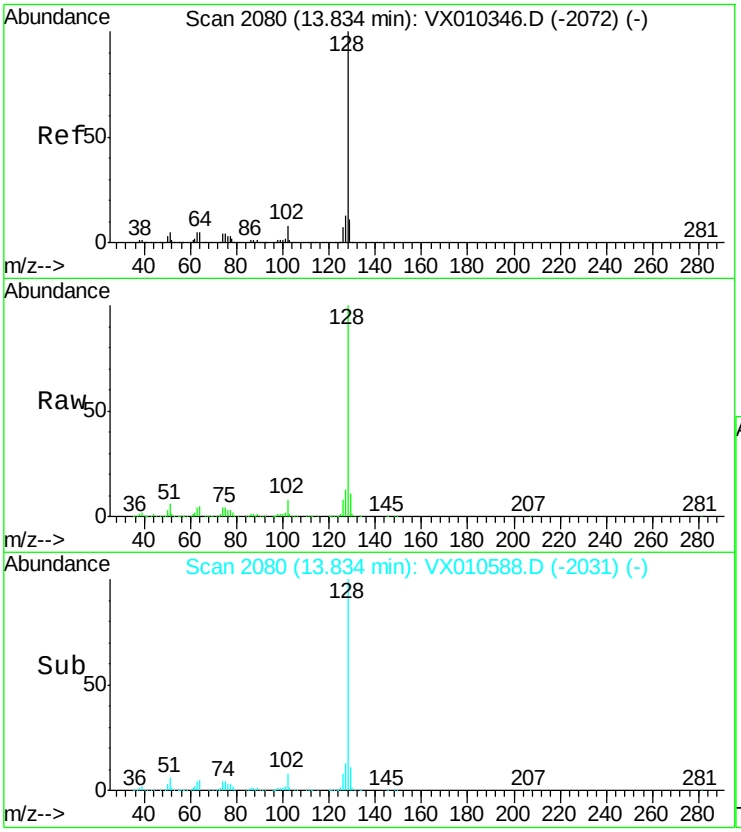


#84
1,2,4-Trimethylbenzene
Concen: 33.259 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Tgt Ion:105 Resp: 324643

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.1	69.2





#95
Naphthalene
Concen: 11.835 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010588.D
Acq: 01 Jul 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0571DL

Tgt Ion:128 Resp: 143997

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.1	8.9	13.3