Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008151.D
Acq On : 16 Mar 2019 19:47
Operator : JC/SP
Sample : K1960-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T2-MW-4-8.0-031419

Quant Time: Mar 18 03:18:03 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

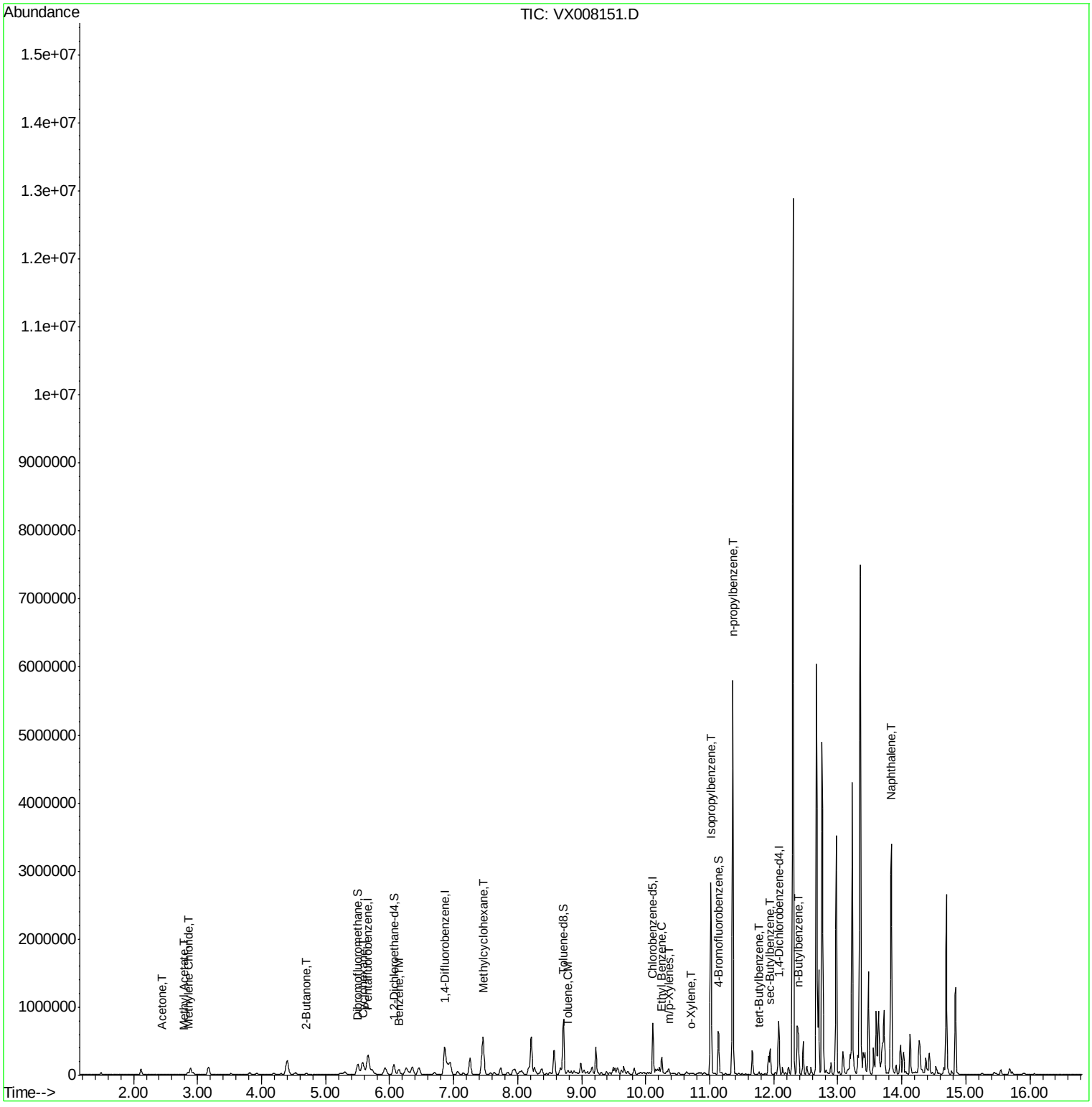
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	324148	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	430594	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	365264	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178289	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	138784	42.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.88%				
35) Dibromofluoromethane	5.50	113	127849	46.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.64%				
50) Toluene-d8	8.71	98	489494	47.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.26%				
62) 4-Bromofluorobenzene	11.13	95	173826	46.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.44%				
Target Compounds							Qvalue
16) Acetone	2.45	43	10277	6.657	ug/l		93
18) Methyl Acetate	2.78	43	3651	1.094	ug/l	#	86
20) Methylene Chloride	2.86	84	4702	1.705	ug/l	#	80
25) 2-Butanone	4.70	43	34472	14.548	ug/l		94
31) Cyclohexane	5.57	56	131664	28.162	ug/l		94
39) Methylcyclohexane	7.46	83	255250	56.372	ug/l		97
40) Benzene	6.15	78	94930	8.748	ug/l		99
52) Toluene	8.79	92	20831	3.020	ug/l		98
67) Ethyl Benzene	10.25	91	145626	12.138	ug/l		99
68) m/p-Xylenes	10.36	106	13097	2.853	ug/l		100
69) o-Xylene	10.70	106	3084	0.689	ug/l		91
73) Isopropylbenzene	11.02	105	1470873	128.807	ug/l		99
78) n-propylbenzene	11.36	91	3584293	286.099	ug/l		98
83) tert-Butylbenzene	11.77	119	12763	1.354	ug/l		93
85) sec-Butylbenzene	11.94	105	202981	18.067	ug/l		95
89) n-Butylbenzene	12.38	91	314736	37.019	ug/l	#	75
95) Naphthalene	13.83	128	2129376	194.249	ug/l		99

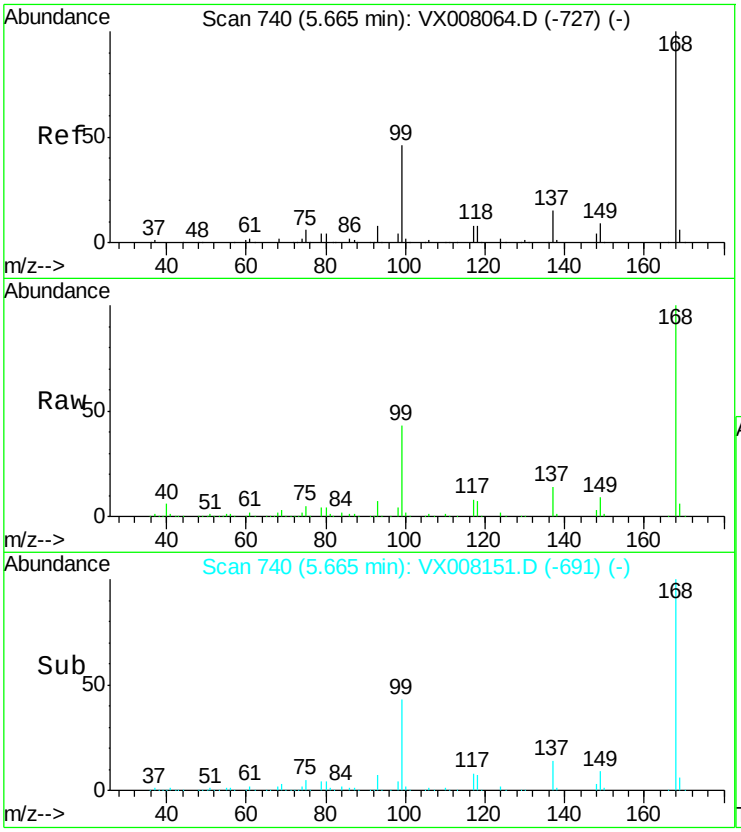
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
Data File : VX008151.D
Acq On : 16 Mar 2019 19:47
Operator : JC/SP
Sample : K1960-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Quant Time: Mar 18 03:18:03 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



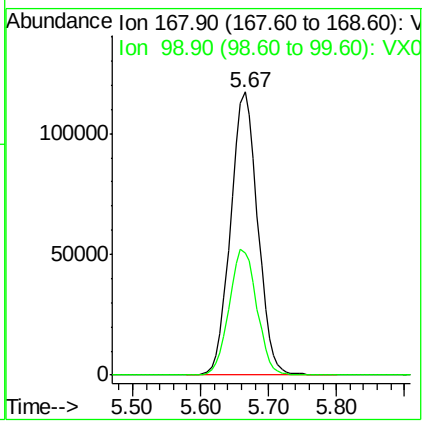


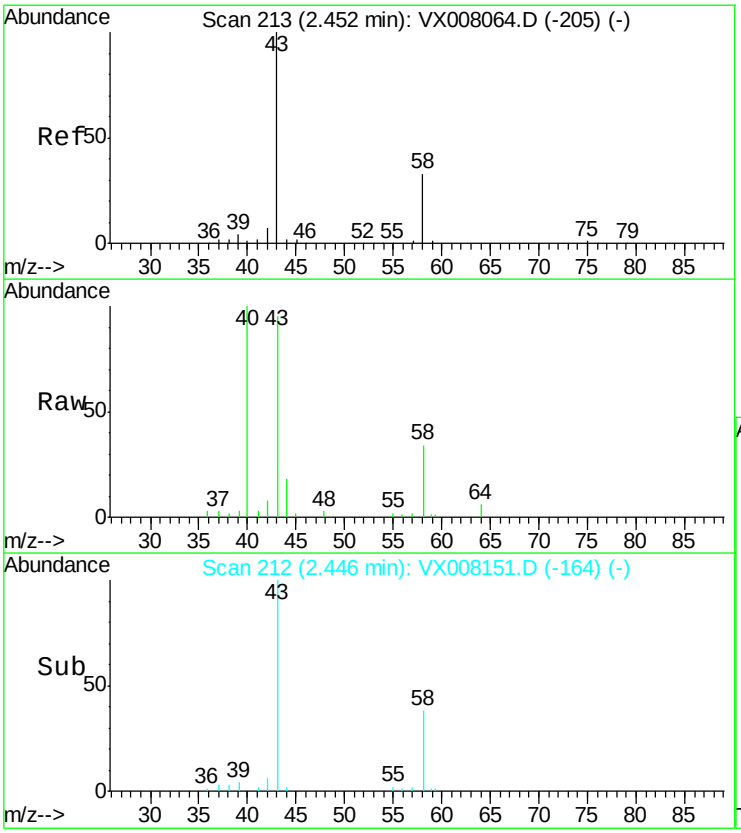
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion:168 Resp: 324148

Ion	Ratio	Lower	Upper
168	100		
99	43.2	37.6	56.4

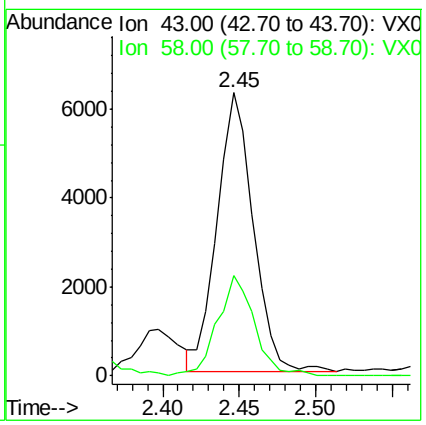


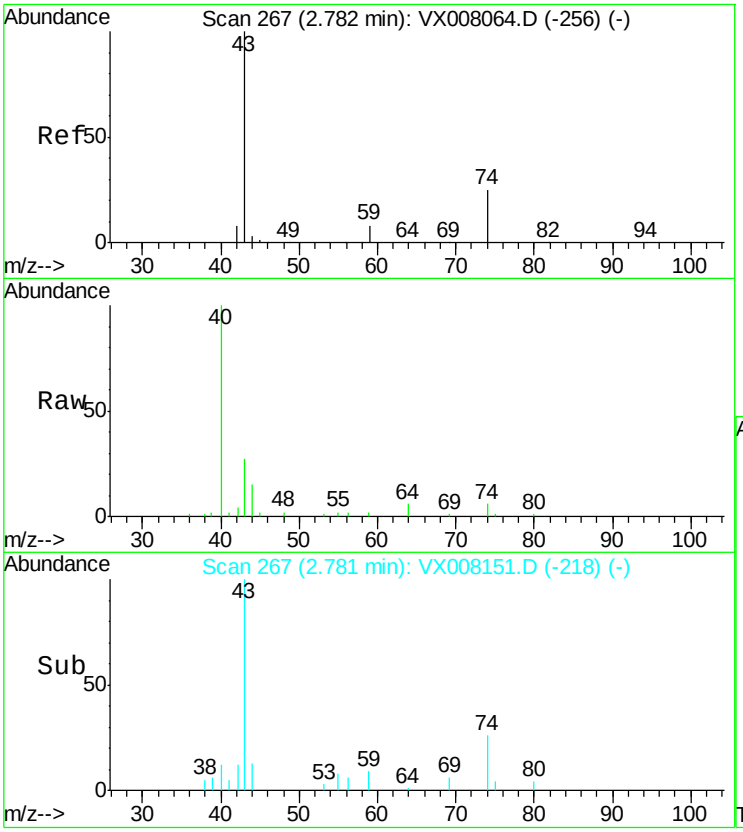


#16
Acetone
Concen: 6.657 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion: 43 Resp: 10277

Ion	Ratio	Lower	Upper
43	100		
58	36.0	25.5	38.3



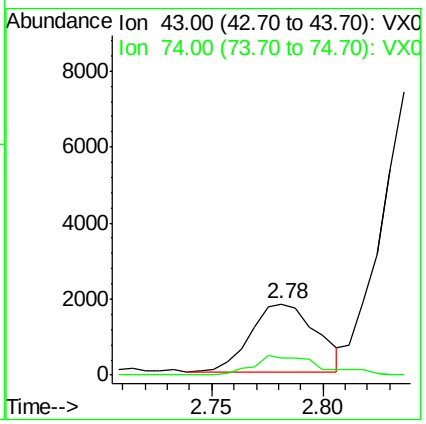


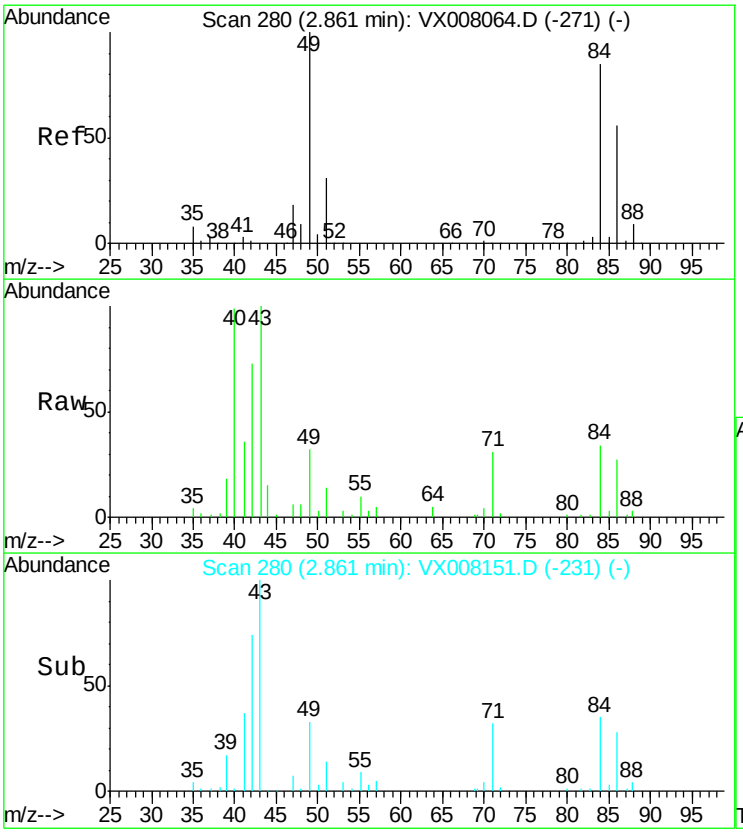
#18
Methyl Acetate
Concen: 1.094 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument : MSVOA_X
ClientSampleId : T2-MW-4-8.0-031419

Tgt Ion: 43 Resp: 3651

Ion	Ratio	Lower	Upper
43	100		
74	28.9	17.8	26.6#

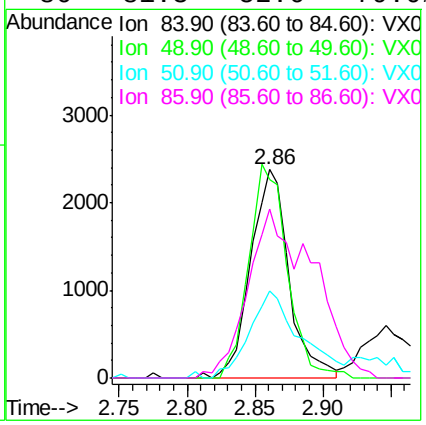


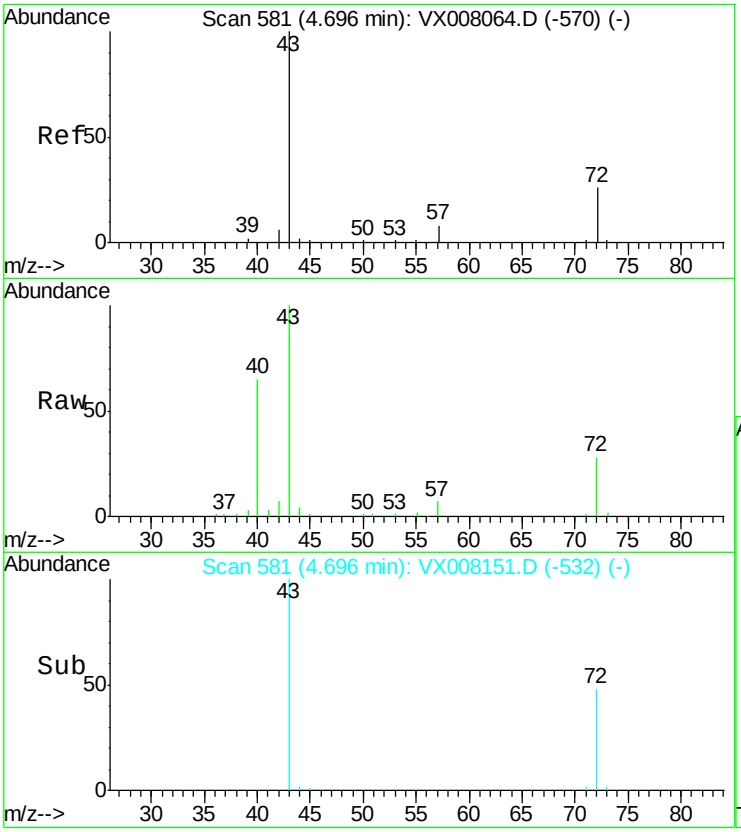


#20
Methylene Chloride
Concen: 1.705 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion: 84 Resp: 4702

Ion	Ratio	Lower	Upper
84	100		
49	95.3	99.3	148.9#
51	41.6	31.3	46.9
86	81.3	52.6	79.0#



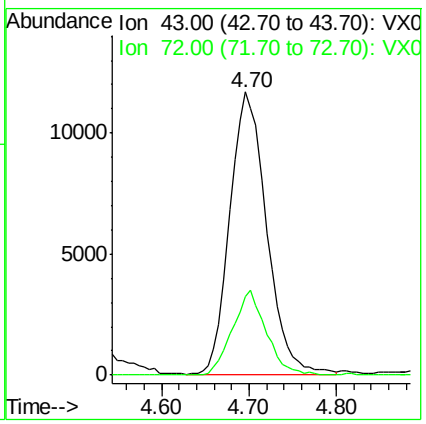


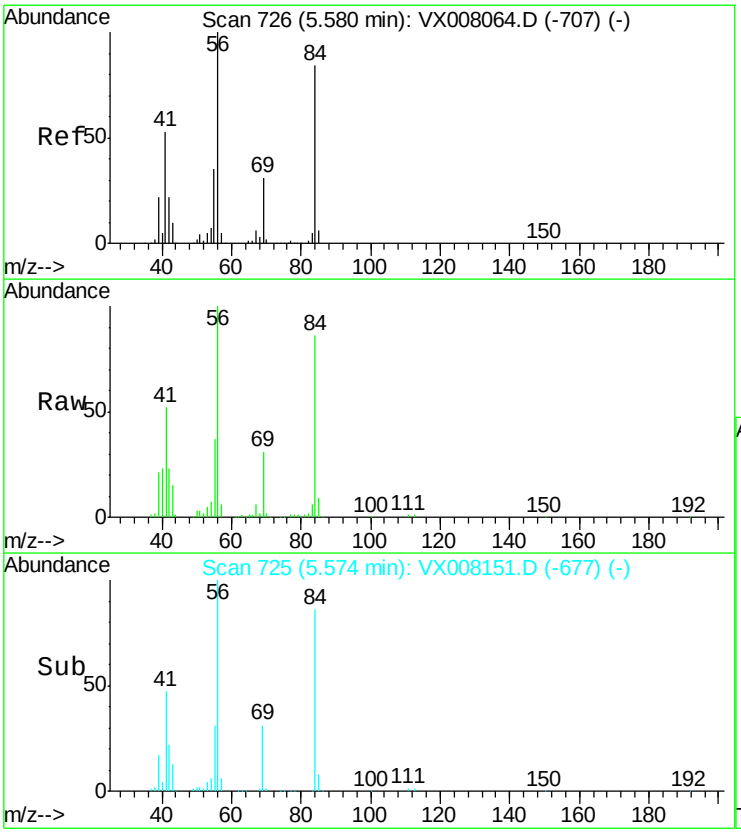
#25
2-Butanone
Concen: 14.548 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion: 43 Resp: 34472

Ion	Ratio	Lower	Upper
43	100		
72	27.7	19.9	29.9

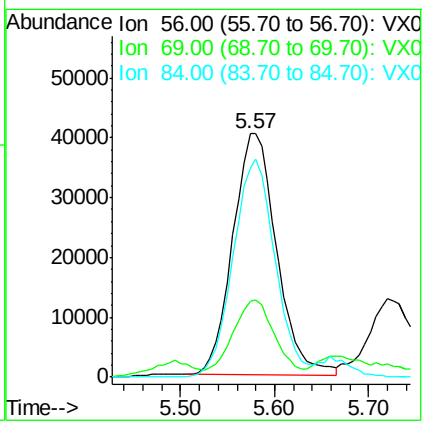


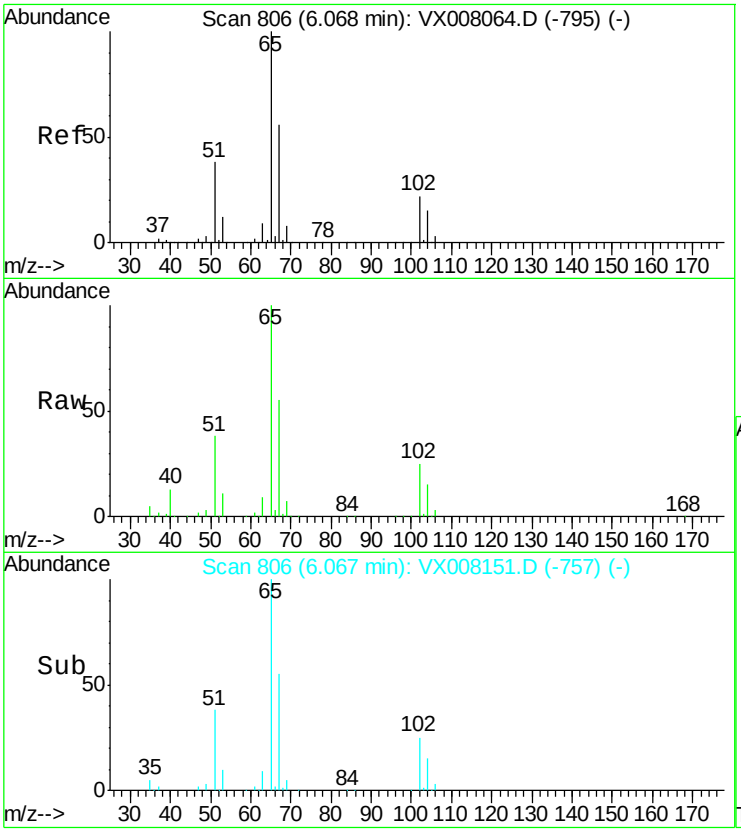


#31
Cyclohexane
Concen: 28.162 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion: 56 Resp: 131664

Ion	Ratio	Lower	Upper
56	100		
69	26.3	24.0	36.0
84	86.4	65.3	97.9



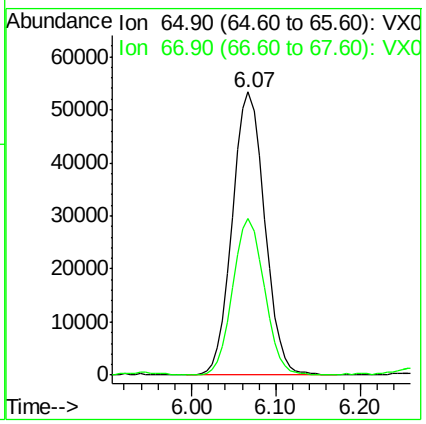


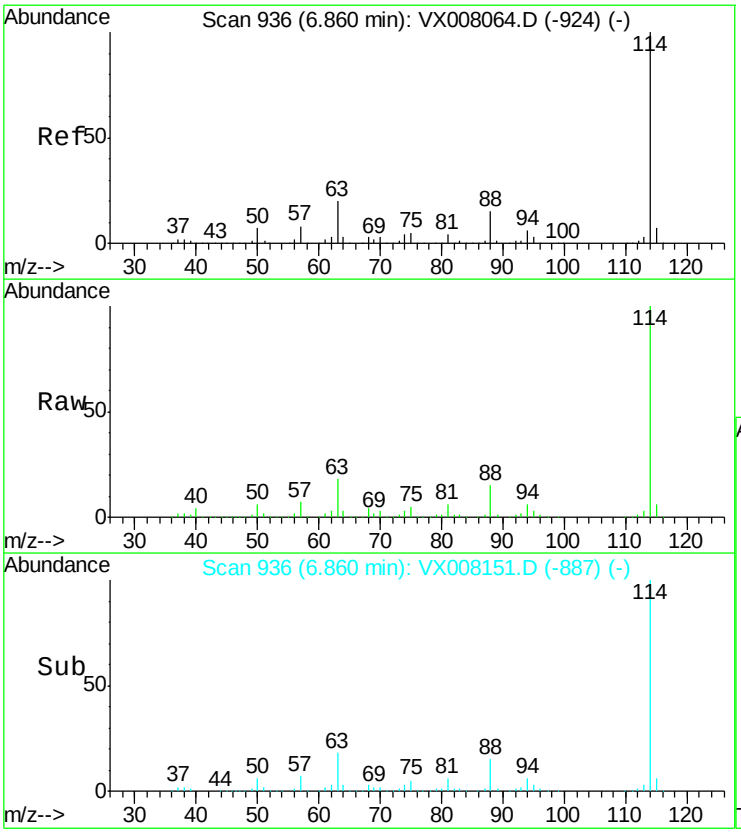
#33
1,2-Dichloroethane-d4
Concen: 42.444 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion: 65 Resp: 138784

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	110.0

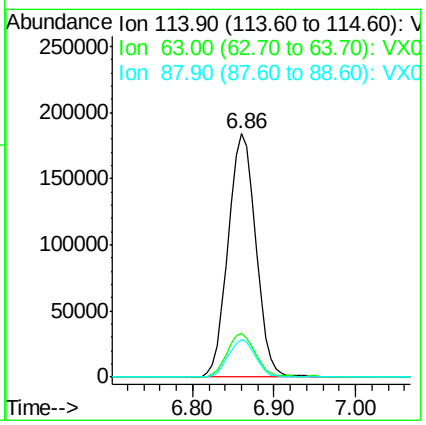


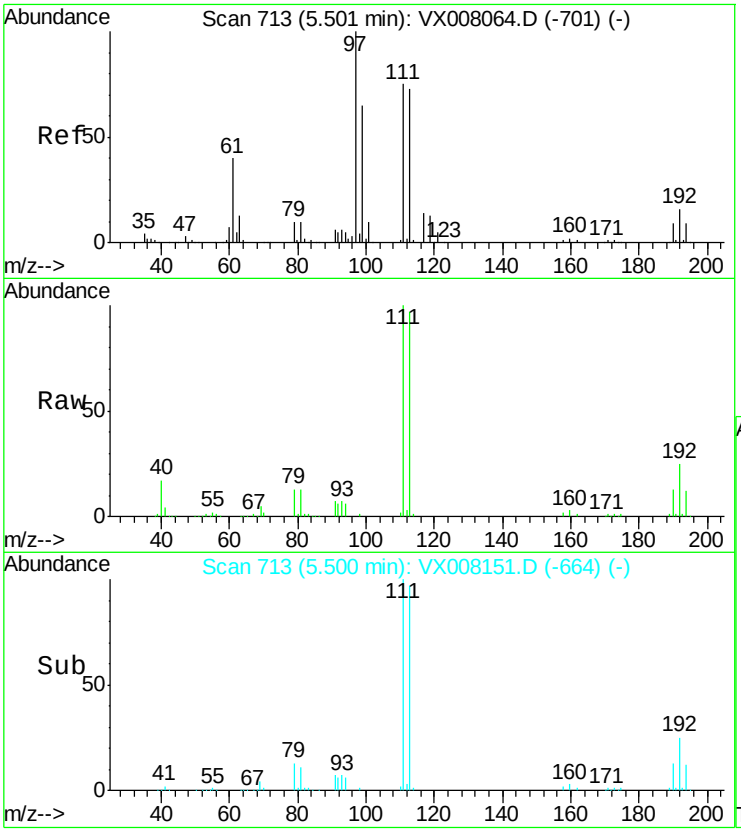


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion:114 Resp: 430594

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	39.8
88	15.4	0.0	31.4



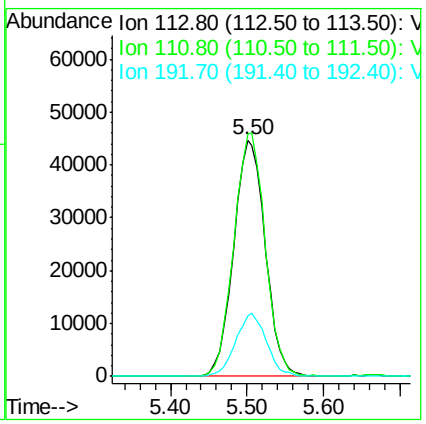


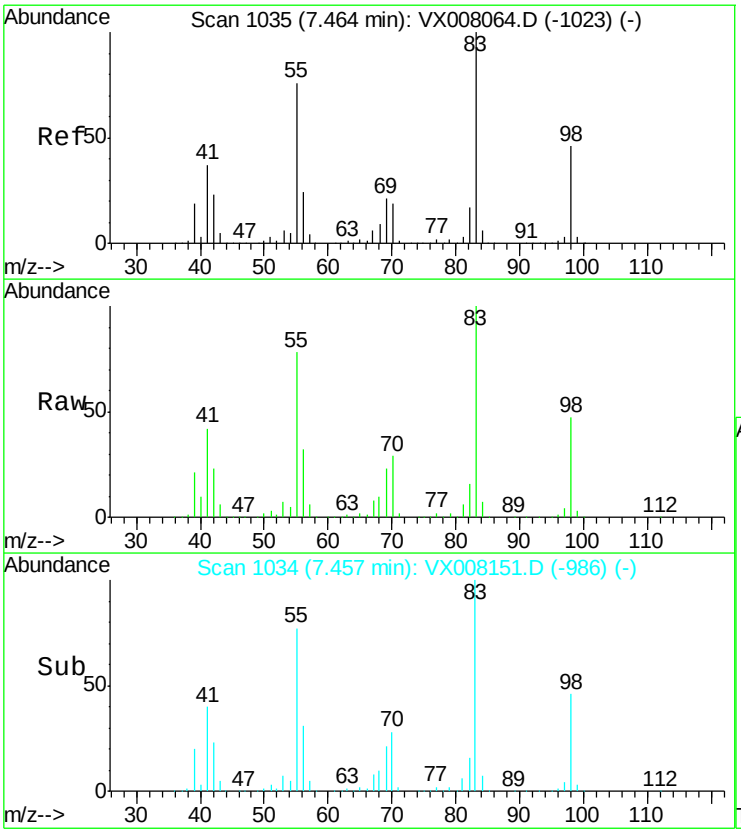
#35
Dibromofluoromethane
Concen: 46.821 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion:113 Resp: 127849

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

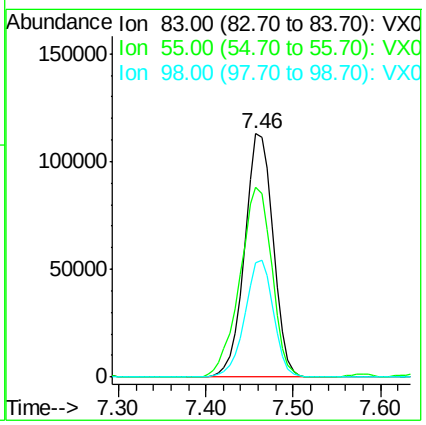


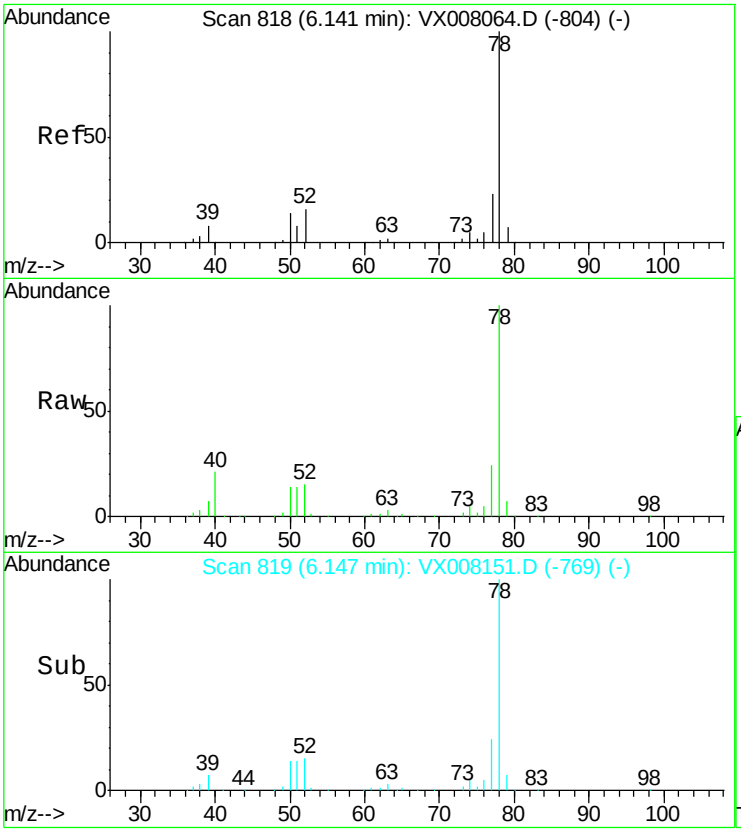


#39
Methylcyclohexane
Concen: 56.372 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion: 83 Resp: 255250

Ion	Ratio	Lower	Upper
83	100		
55	78.0	60.4	90.6
98	46.9	36.5	54.7



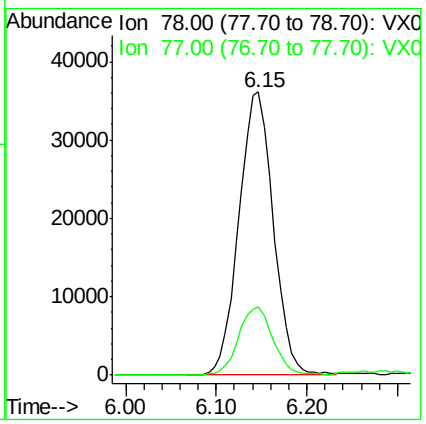


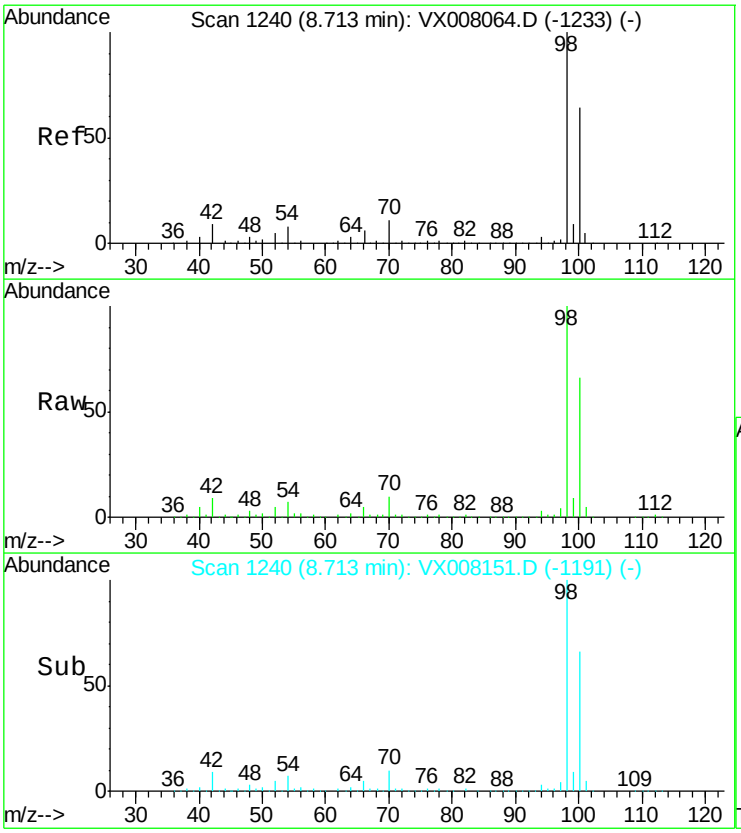
#40
Benzene
Concen: 8.748 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion: 78 Resp: 94930

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4

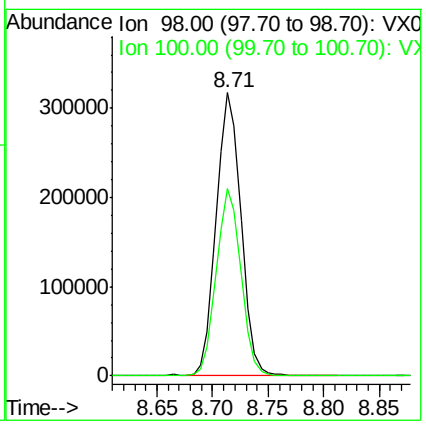


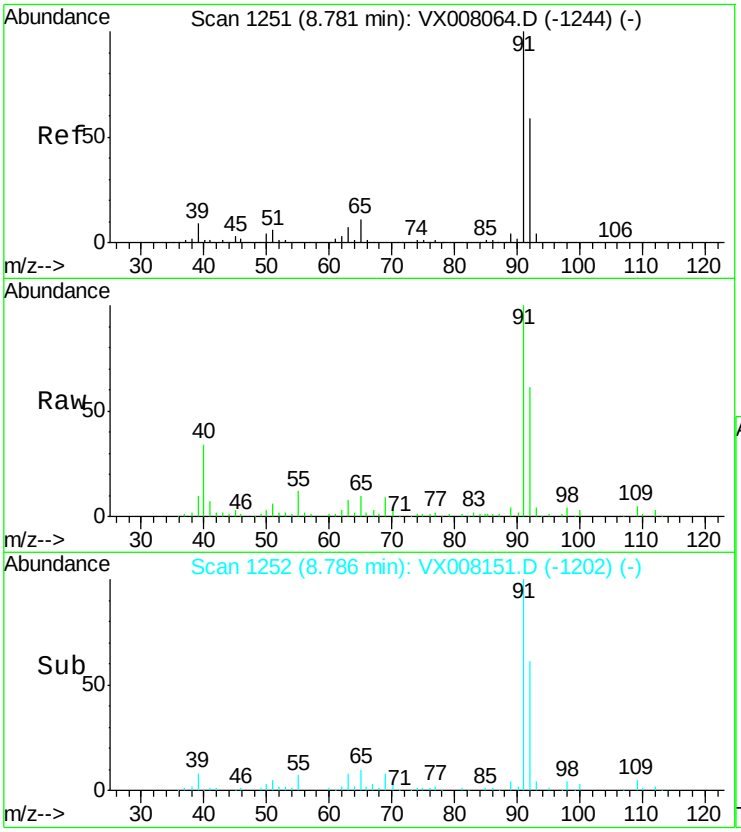


#50
Toluene-d8
Concen: 47.134 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion: 98 Resp: 489494

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.7	77.5



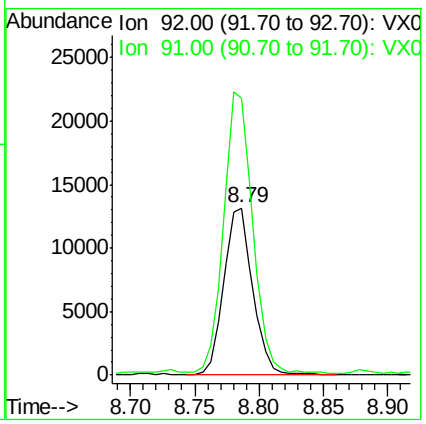


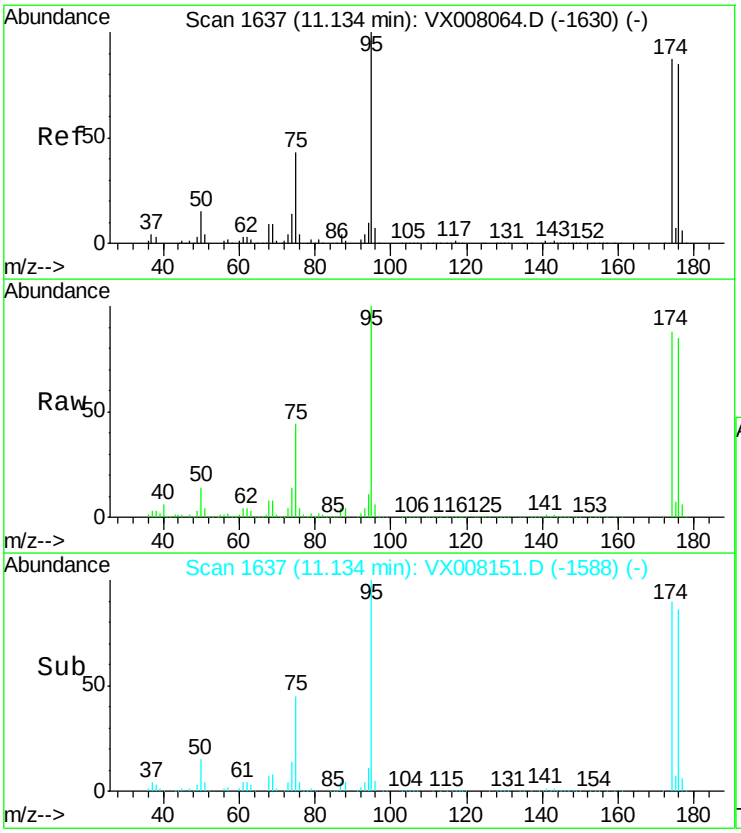
#52
Toluene
Concen: 3.020 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion: 92 Resp: 20831

Ion	Ratio	Lower	Upper
92	100		
91	168.5	137.4	206.0

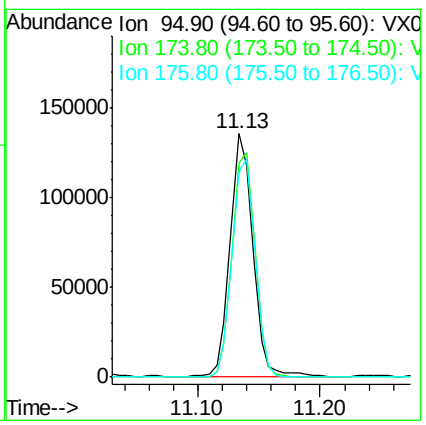


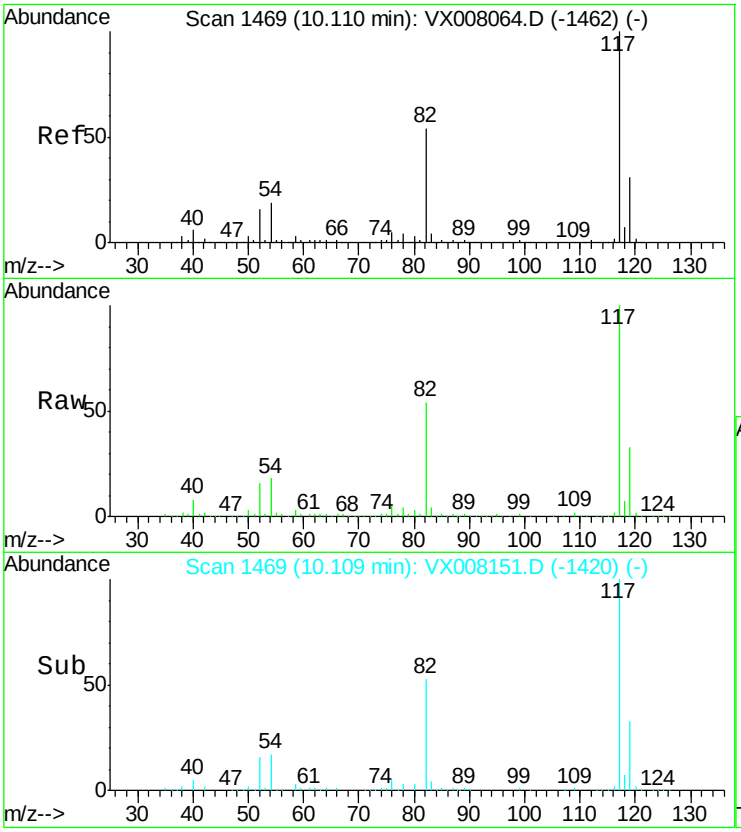


#62
4-Bromofluorobenzene
Concen: 46.723 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion: 95 Resp: 173826

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	182.8
176	90.8	0.0	178.0



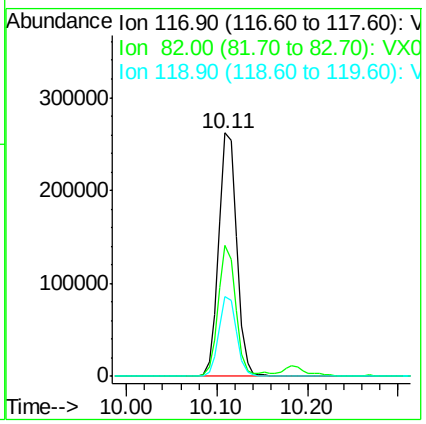


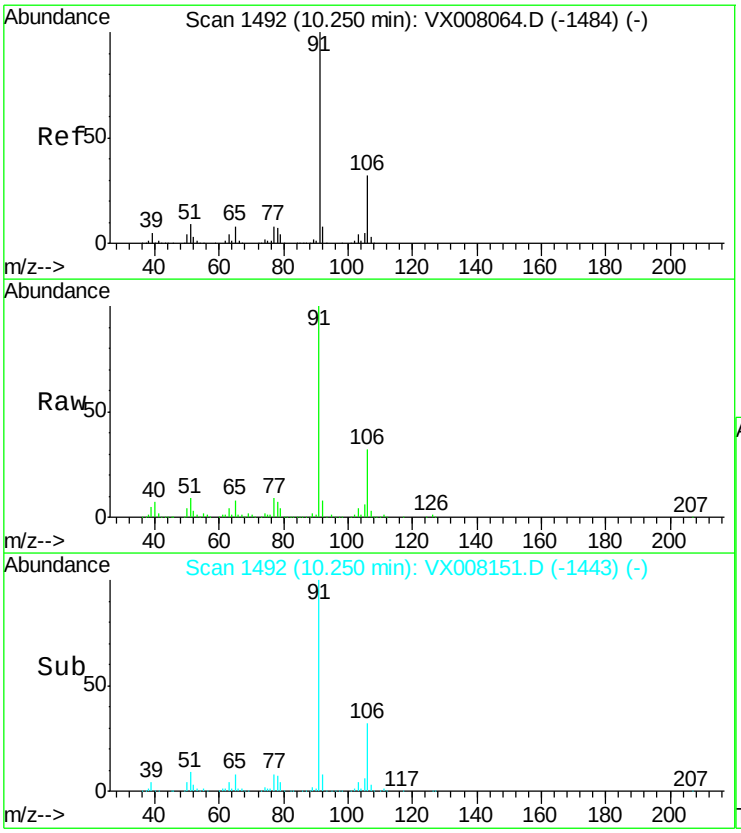
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument : MSVOA_X
ClientSampleId : T2-MW-4-8.0-031419

Tgt Ion:117 Resp: 365264

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.3	66.5
119	32.9	25.3	37.9

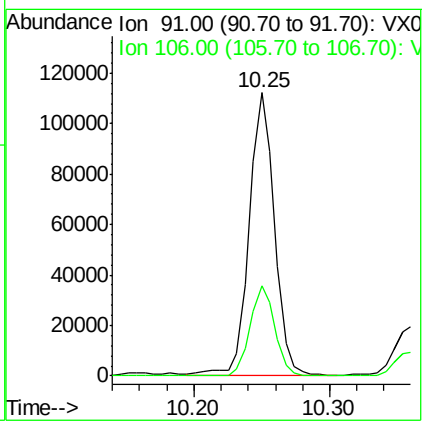


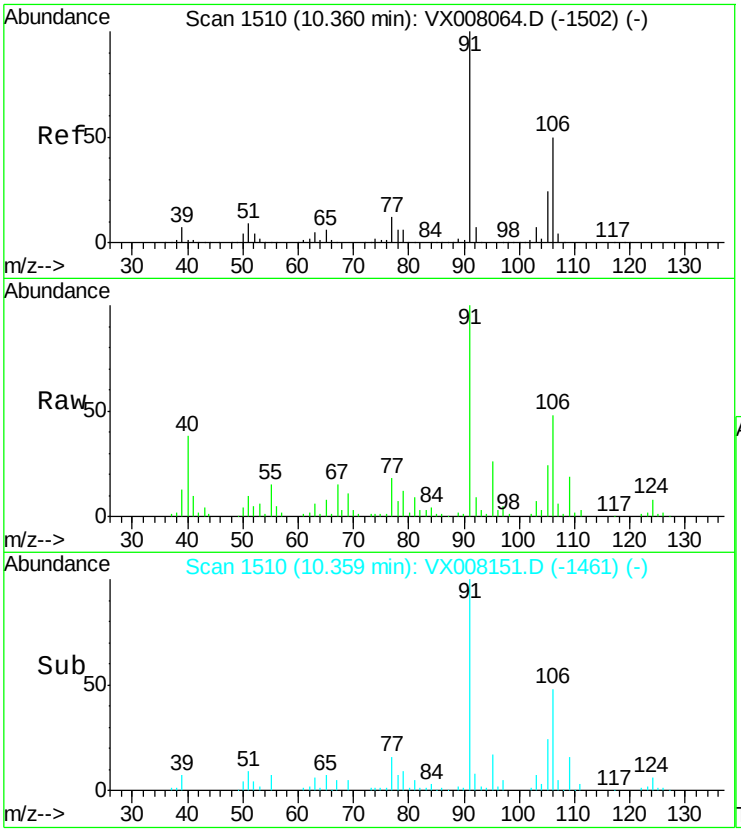


#67
Ethyl Benzene
Concen: 12.138 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion: 91 Resp: 145626

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.2	37.8



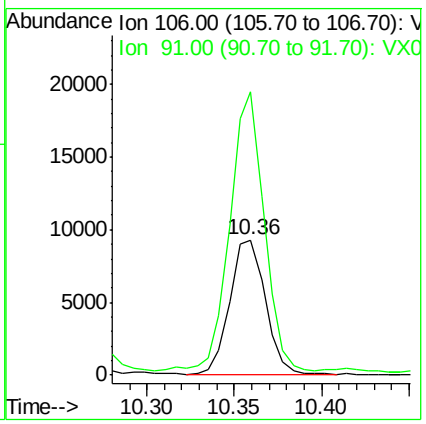


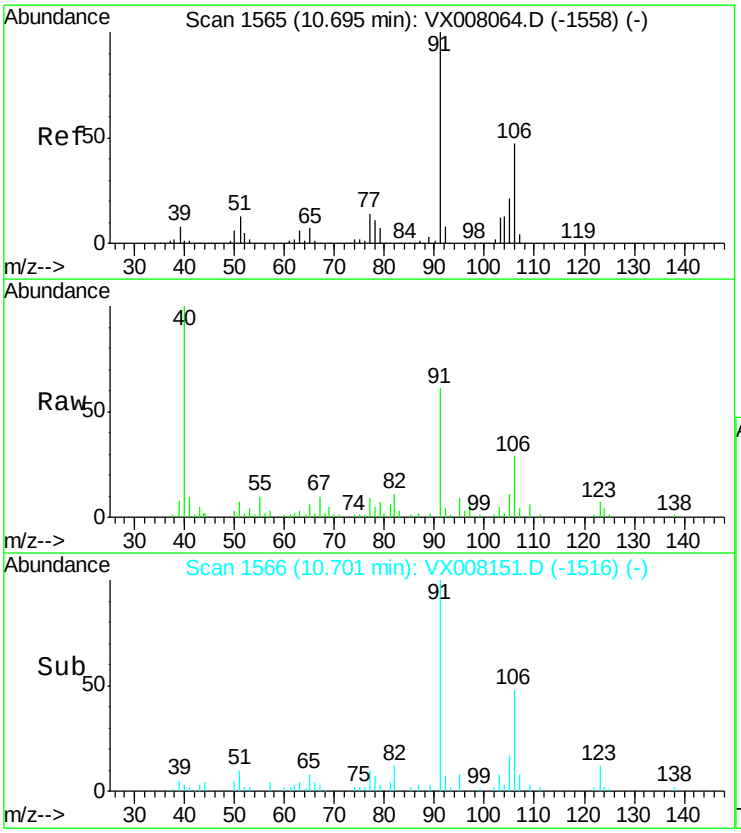
#68
m/p-Xylenes
Concen: 2.853 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion:106 Resp: 13097

Ion	Ratio	Lower	Upper
106	100		
91	199.7	159.8	239.6

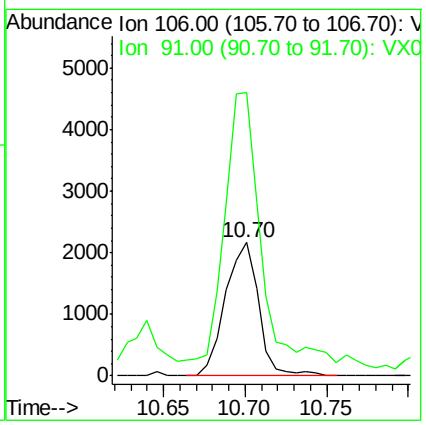


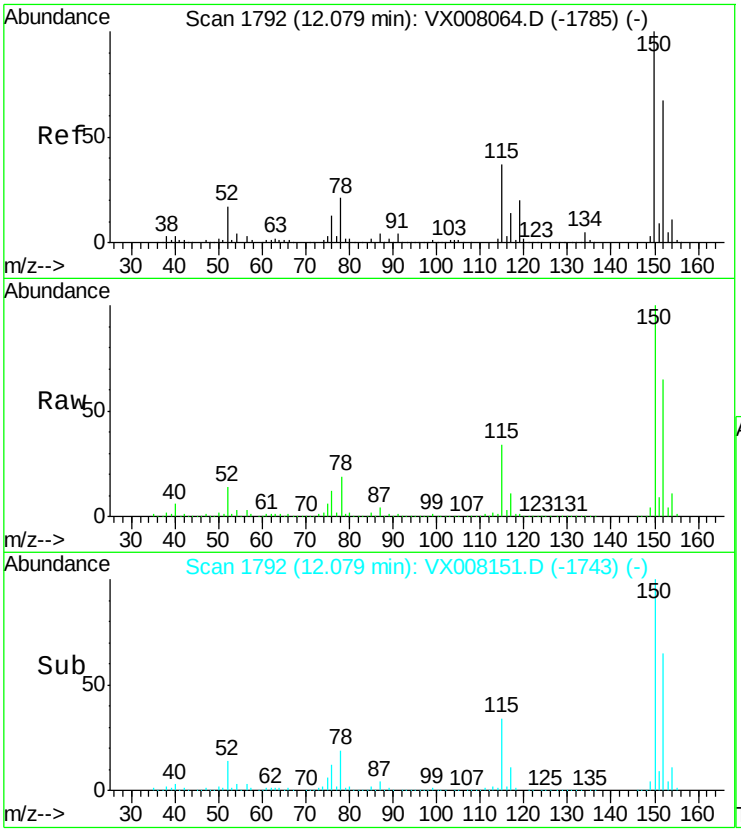


#69
o-Xylene
Concen: 0.689 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion:106 Resp: 3084

Ion	Ratio	Lower	Upper
106	100		
91	198.0	106.3	318.9



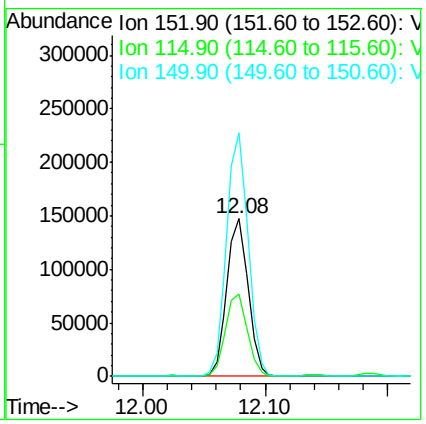


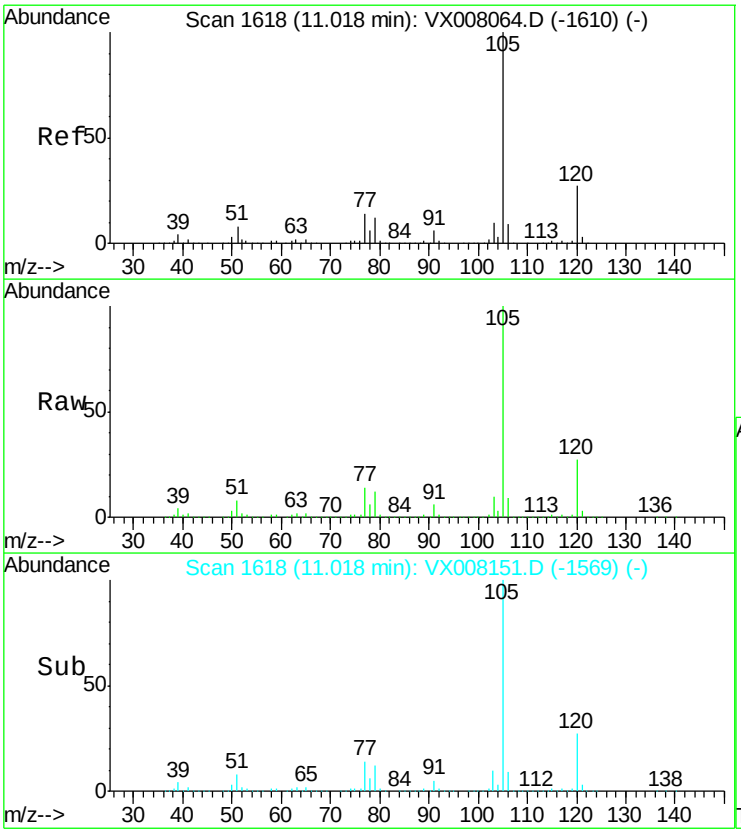
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion:152 Resp: 178289

Ion	Ratio	Lower	Upper
152	100		
115	53.1	38.6	115.7
150	155.2	0.0	348.4

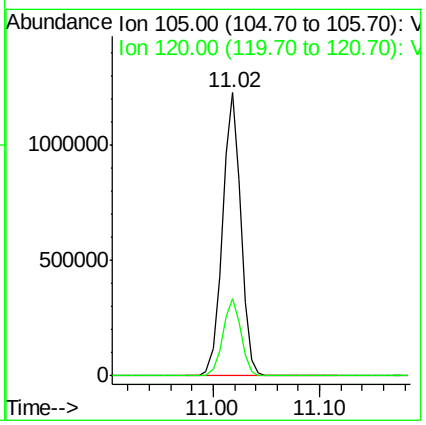


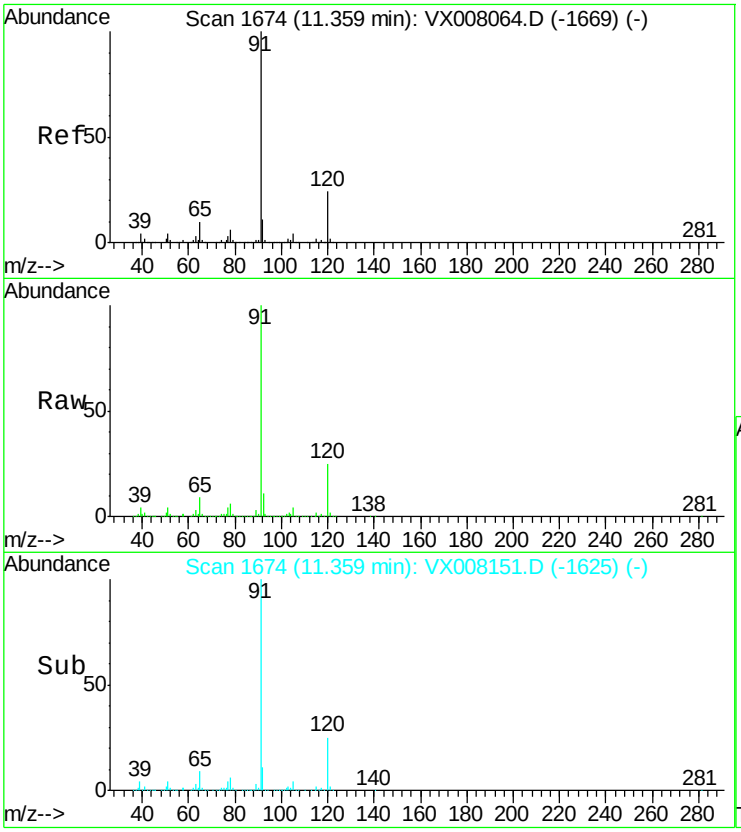


#73
Isopropylbenzene
Concen: 128.807 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion:105 Resp: 1470873

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.4	40.1



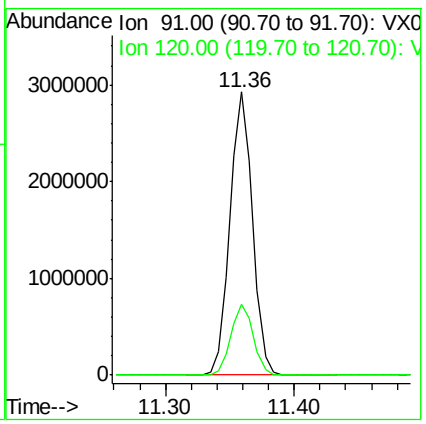


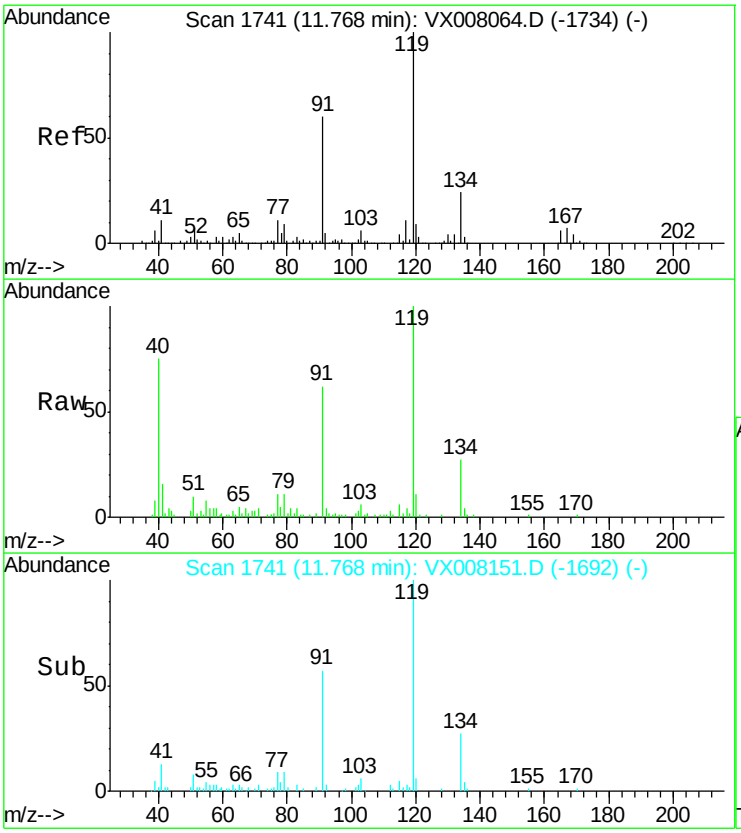
#78
n-propylbenzene
Concen: 286.099 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion: 91 Resp: 3584293

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.0	36.0

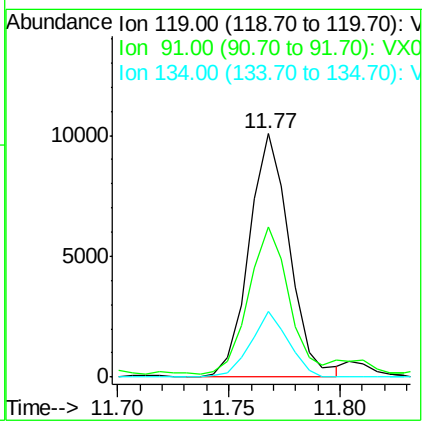


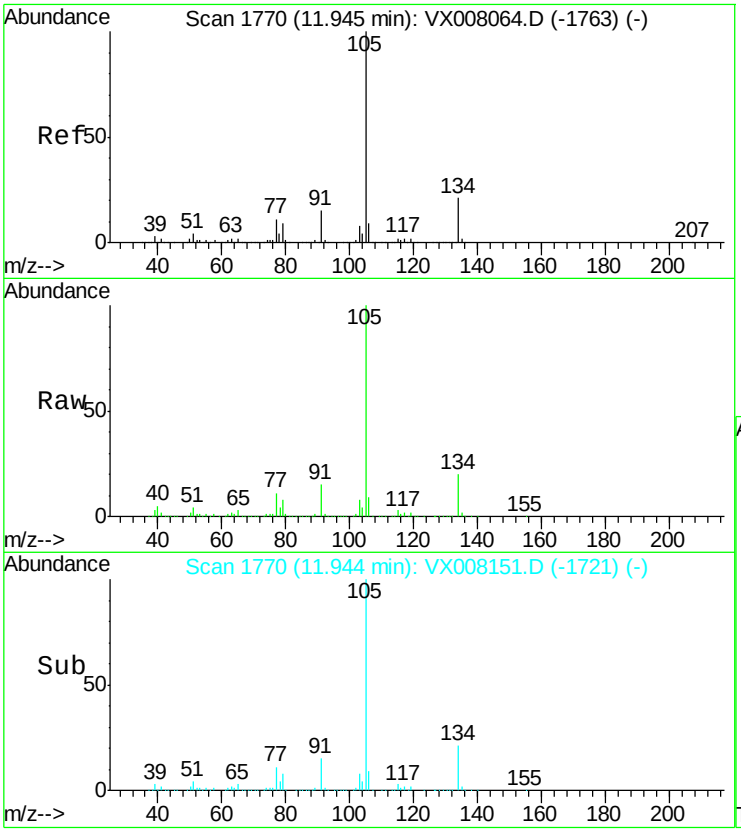


#83
tert-Butylbenzene
Concen: 1.354 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion:119 Resp: 12763

Ion	Ratio	Lower	Upper
119	100		
91	60.2	27.1	81.3
134	25.0	11.4	34.1



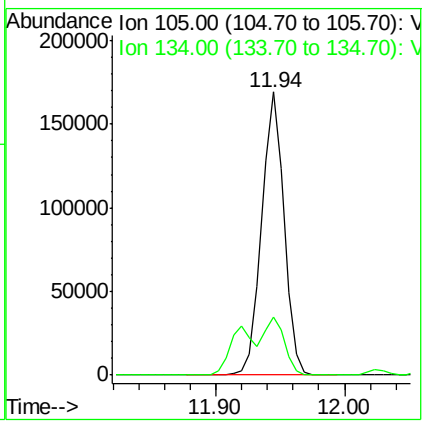


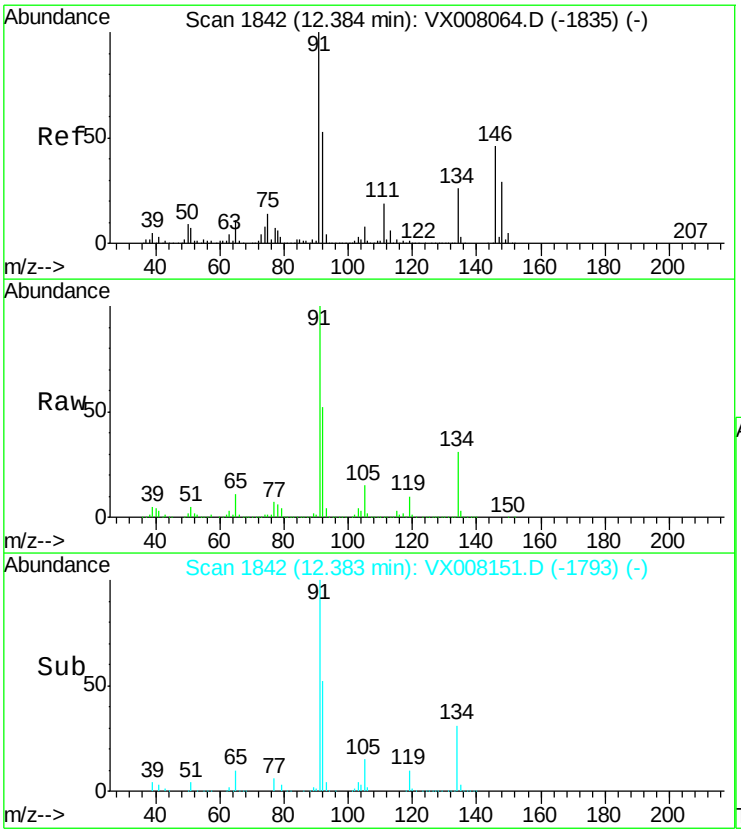
#85
sec-Butylbenzene
Concen: 18.067 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion:105 Resp: 202981

Ion	Ratio	Lower	Upper
105	100		
134	18.6	10.4	31.2

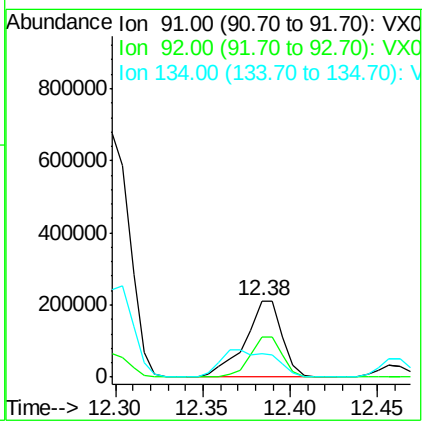


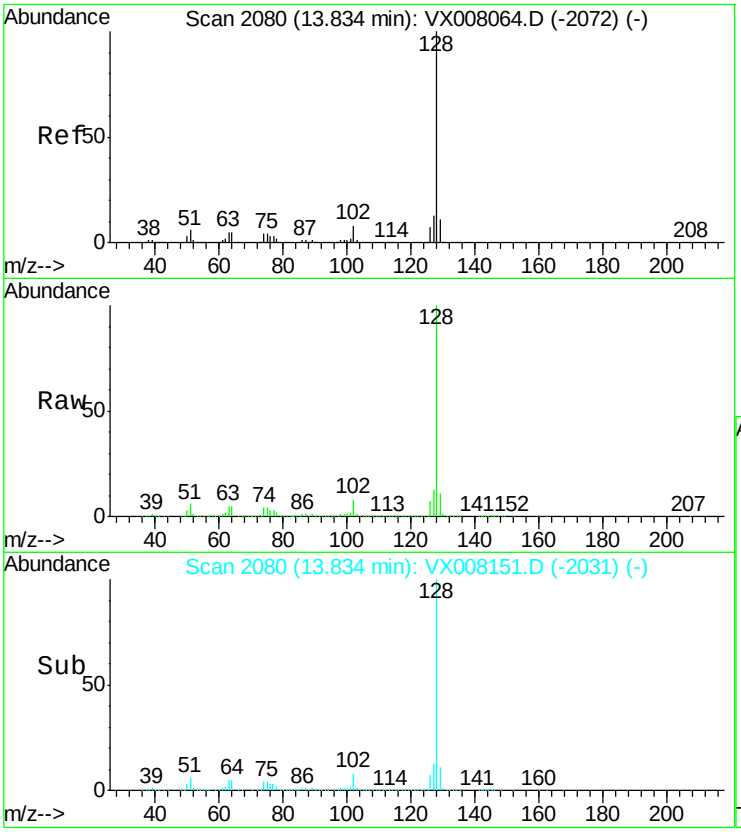


#89
n-Butylbenzene
Concen: 37.019 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Tgt Ion: 91 Resp: 314736

Ion	Ratio	Lower	Upper
91	100		
92	45.7	27.0	80.8
134	0.0	13.7	41.0#





#95
Naphthalene
Concen: 194.249 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008151.D
Acq: 16 Mar 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-031419

Tgt Ion:128 Resp: 2129376

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.4	8.7	13.1