Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008154.D
Acq On : 16 Mar 2019 21:07
Operator : JC/SP
Sample : K1960-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-7-10.0-031419

Quant Time: Mar 18 03:31:40 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	328599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	439824	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	377630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138315	41.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.46%			
35) Dibromofluoromethane	5.51	113	130649	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.68%			
50) Toluene-d8	8.71	98	502601	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
62) 4-Bromofluorobenzene	11.13	95	166873	43.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.82%			
Target Compounds						Qvalue
16) Acetone	2.45	43	7936	5.071	ug/l	90
18) Methyl Acetate	2.78	43	3603	1.065	ug/l	92
20) Methylene Chloride	2.86	84	2158	0.772	ug/l	89
31) Cyclohexane	5.57	56	6481	1.367	ug/l	97
39) Methylcyclohexane	7.46	83	4306	0.931	ug/l	97
68) m/p-Xylenes	10.35	106	2738	0.577	ug/l	90
73) Isopropylbenzene	11.02	105	39085	3.476	ug/l	100
78) n-propylbenzene	11.36	91	17367	1.408	ug/l	98
83) tert-Butylbenzene	11.77	119	12109	1.304	ug/l	90
85) sec-Butylbenzene	11.94	105	34465	3.116	ug/l	95
89) n-Butylbenzene	12.38	91	6809	0.813	ug/l	92

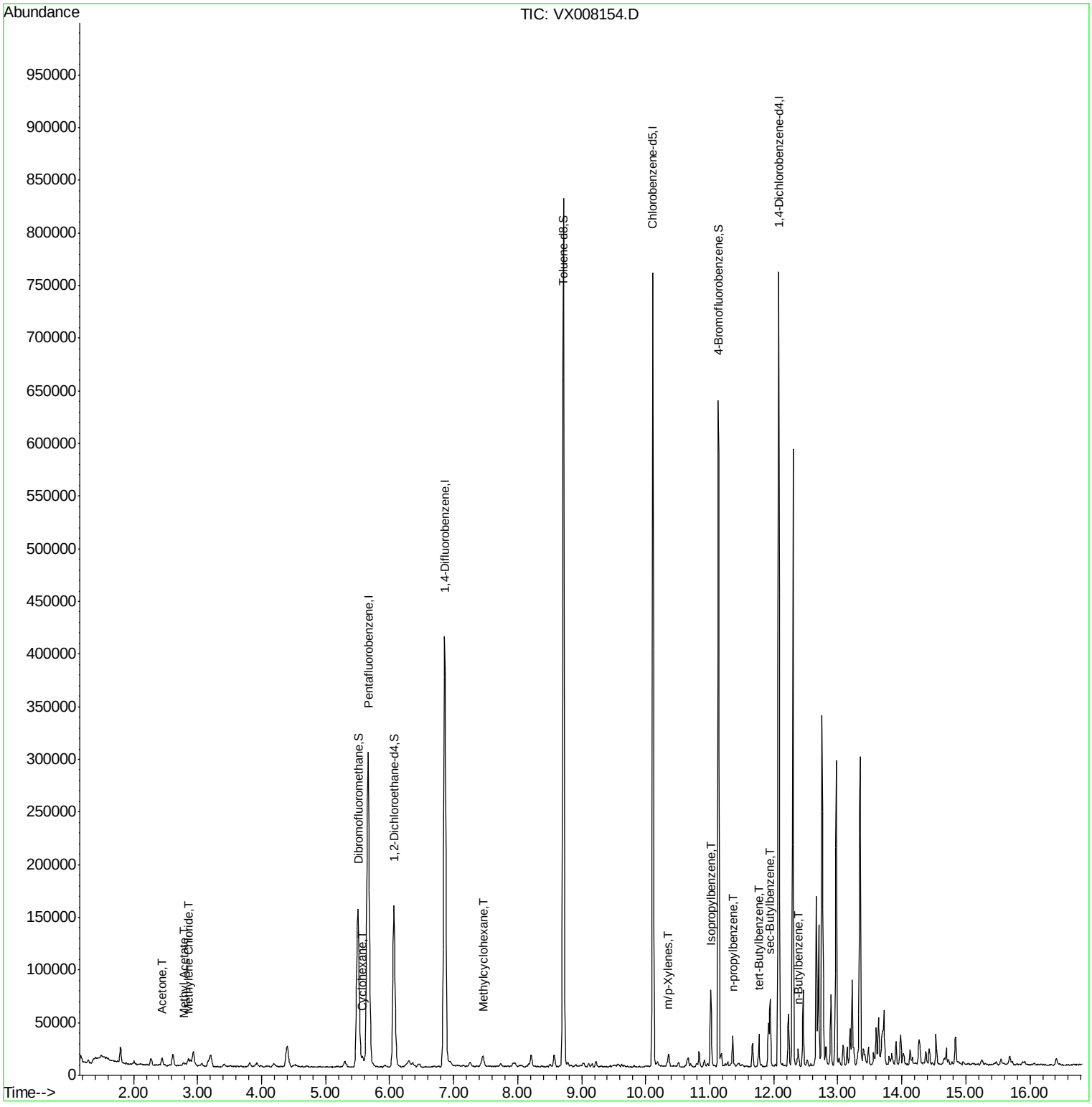
(#) = qualifier out of range (m) = manual integration (+) = signals summed

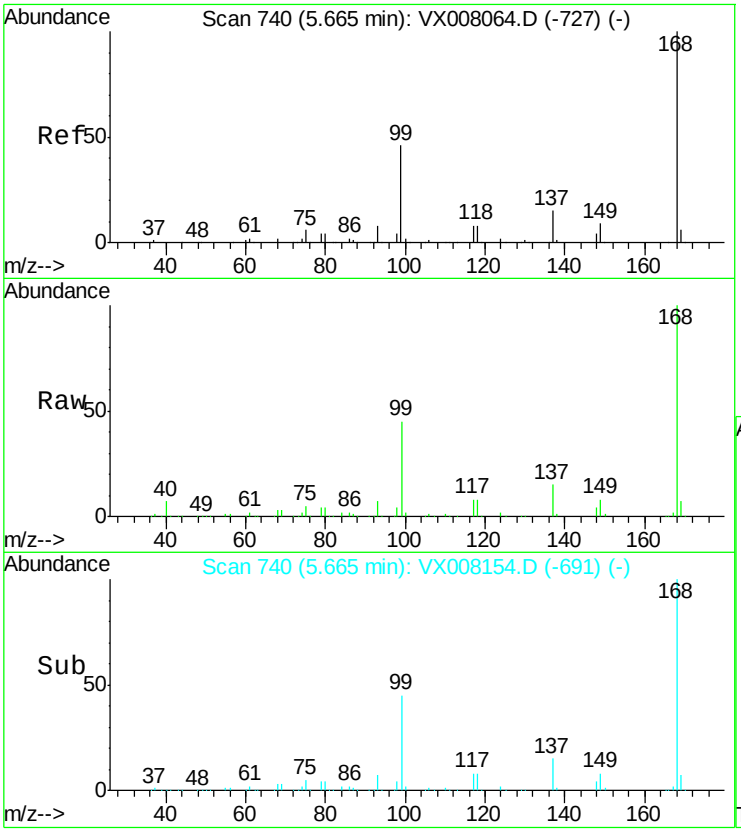
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031619\
Data File : VX008154.D
Acq On : 16 Mar 2019 21:07
Operator : JC/SP
Sample : K1960-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-031419

Quant Time: Mar 18 03:31:40 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



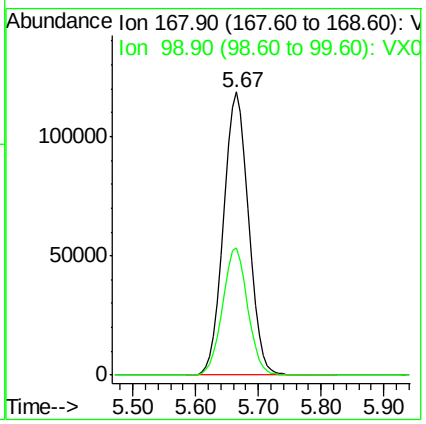


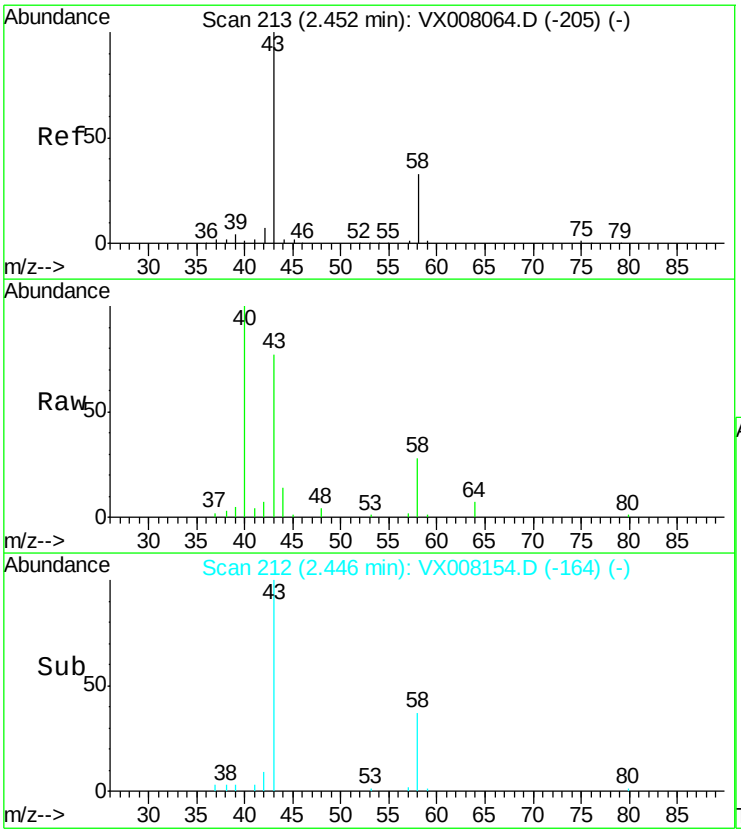
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-031419

Tgt Ion:168 Resp: 328599

Ion	Ratio	Lower	Upper
168	100		
99	44.8	37.6	56.4

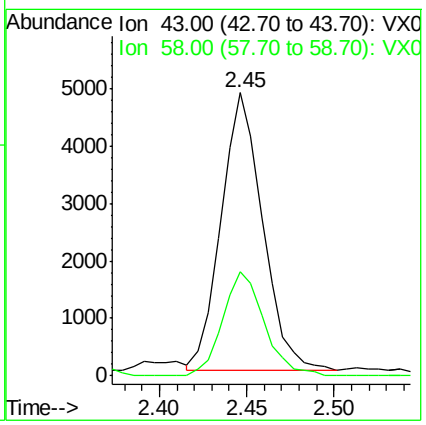


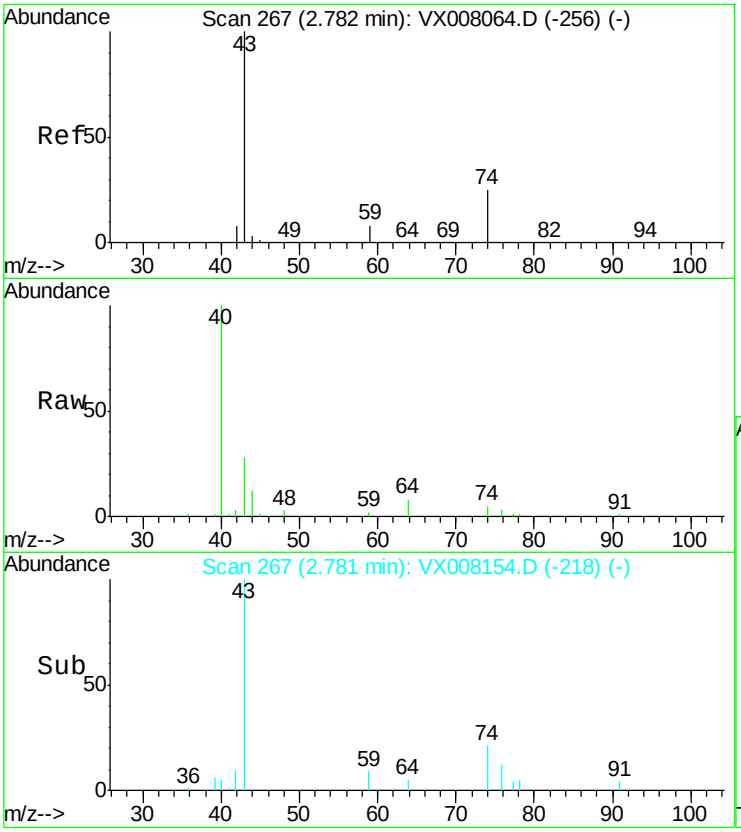


#16
Acetone
Concen: 5.071 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Tgt Ion: 43 Resp: 7936

Ion	Ratio	Lower	Upper
43	100		
58	37.5	25.5	38.3



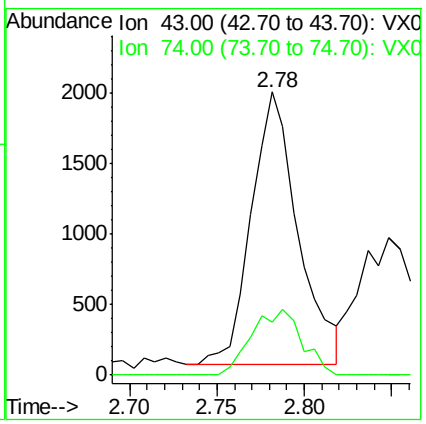


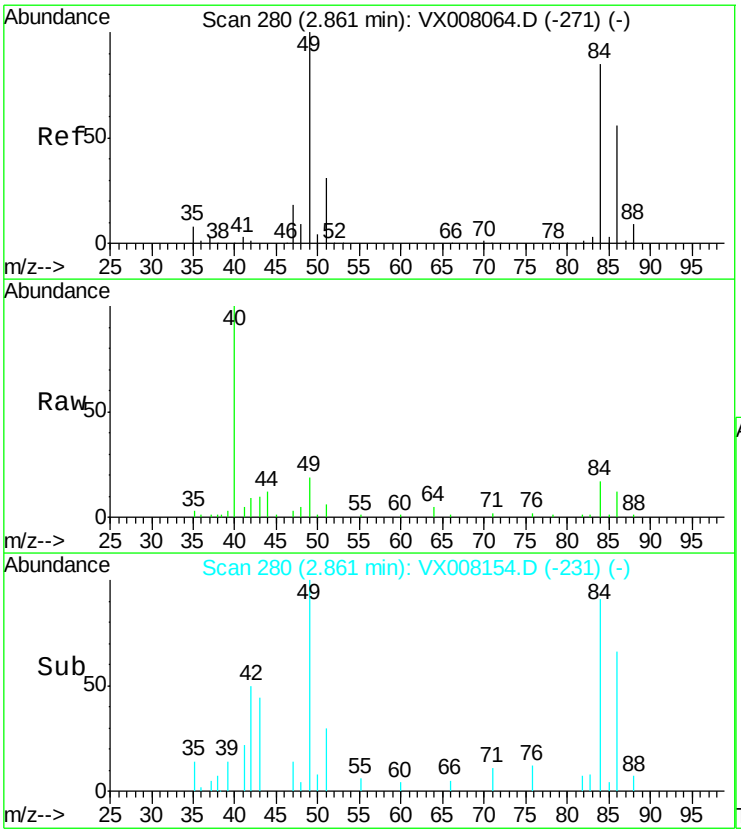
#18
Methyl Acetate
Concen: 1.065 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Instrument : MSVOA_X
ClientSampleId : T3-MW-7-10.0-031419

Tgt Ion: 43 Resp: 3603

Ion	Ratio	Lower	Upper
43	100		
74	25.8	17.8	26.6

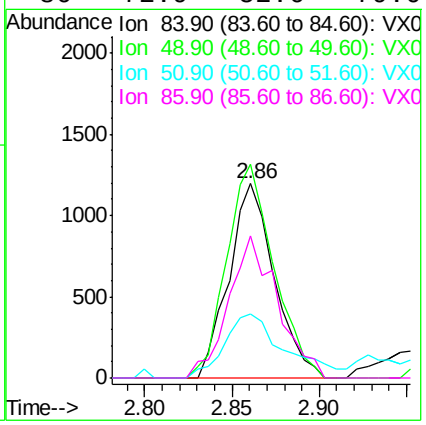


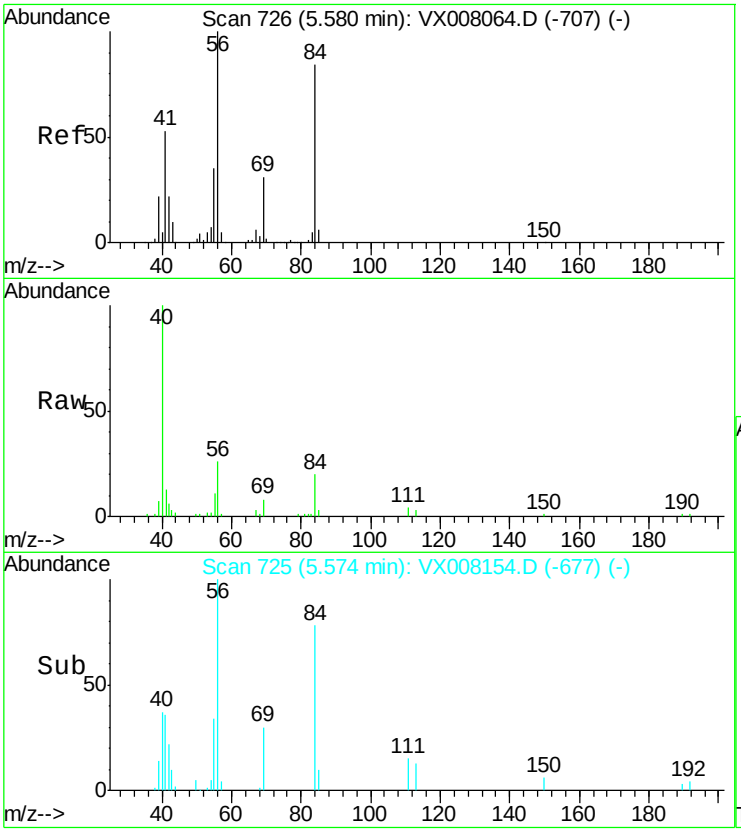


#20
Methylene Chloride
Concen: 0.772 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Tgt Ion: 84 Resp: 2158

Ion	Ratio	Lower	Upper
84	100		
49	109.9	99.3	148.9
51	32.7	31.3	46.9
86	72.9	52.6	79.0



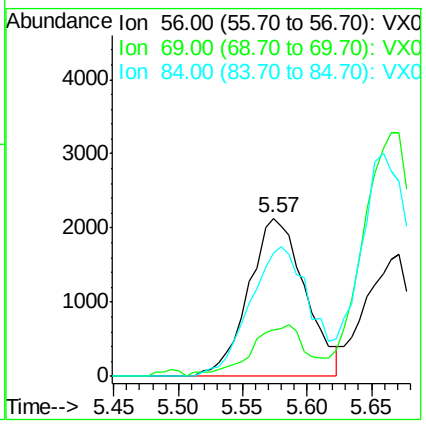


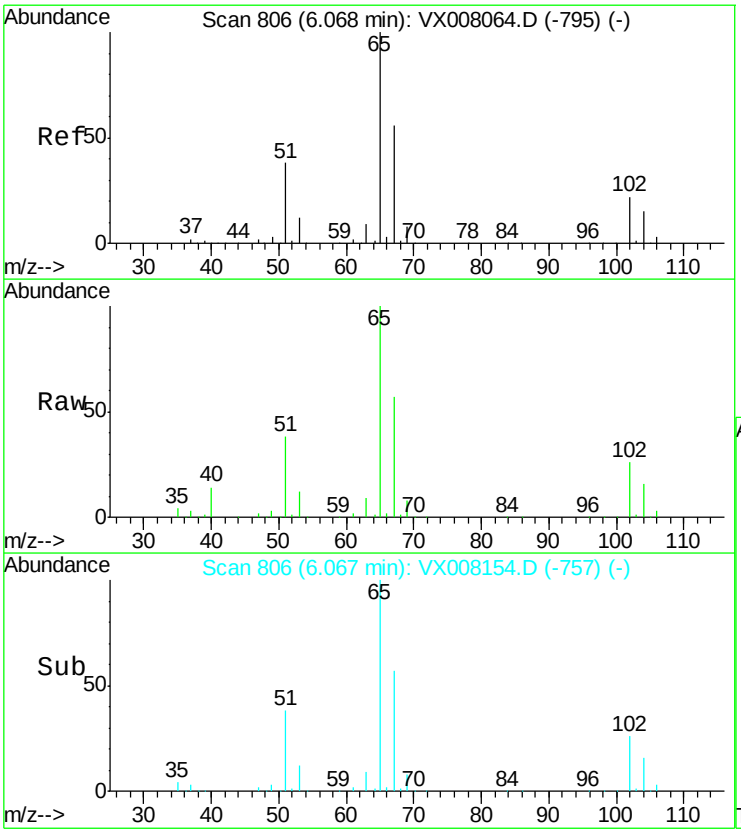
#31
Cyclohexane
Concen: 1.367 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-031419

Tgt Ion: 56 Resp: 6481

Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.0	36.0
84	78.2	65.3	97.9

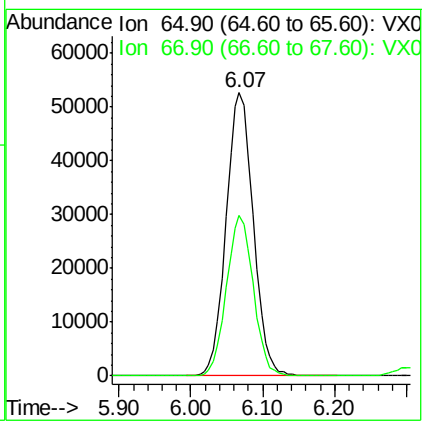


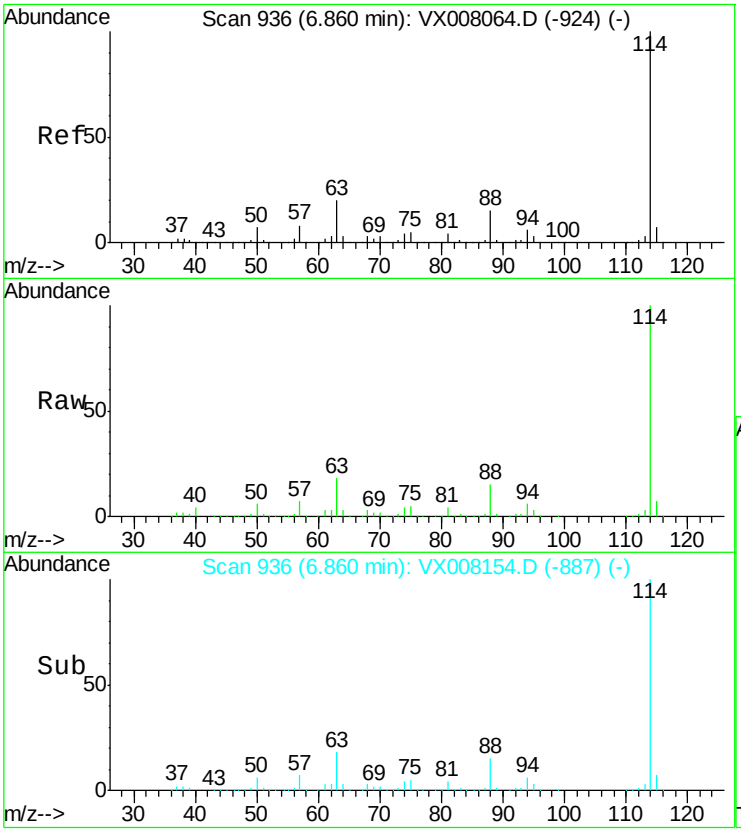


#33
1,2-Dichloroethane-d4
Concen: 41.728 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Tgt Ion: 65 Resp: 138315

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	110.0



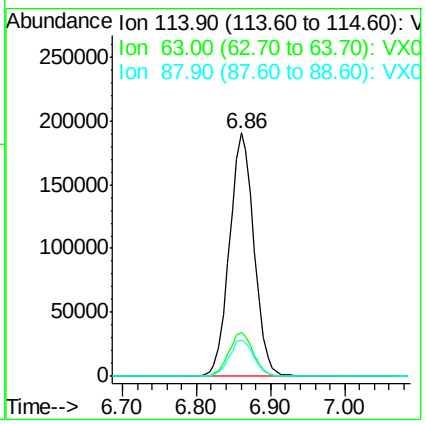


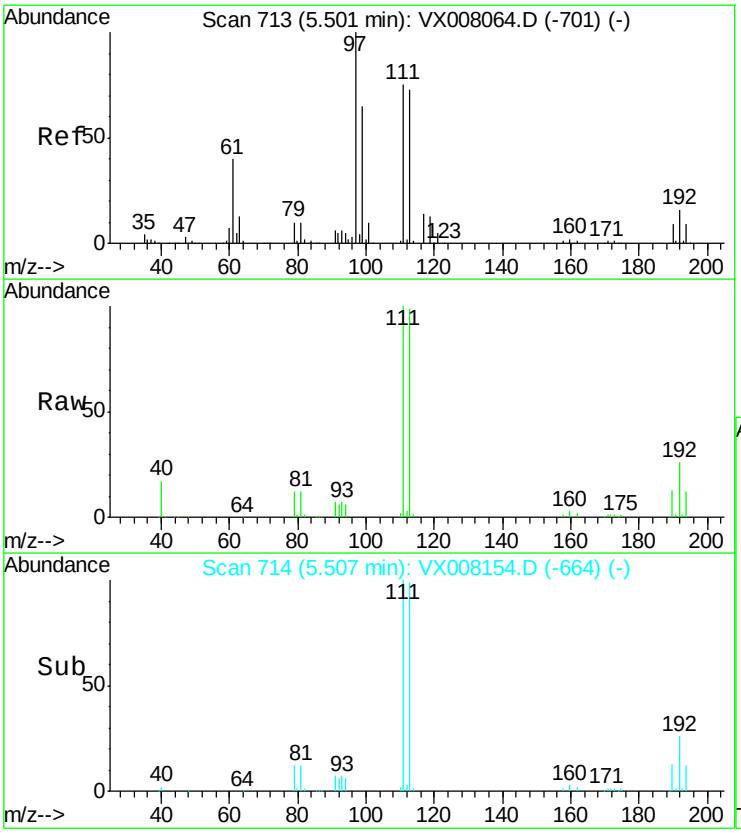
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-031419

Tgt Ion:114 Resp: 439824

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.8
88	15.0	0.0	31.4

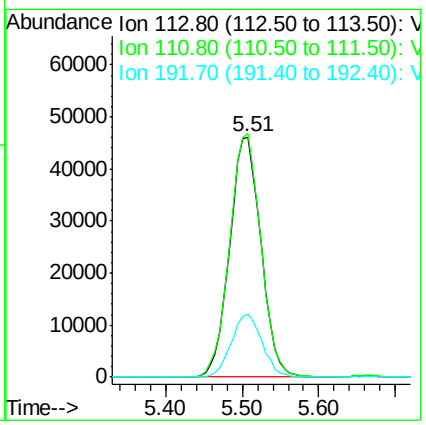


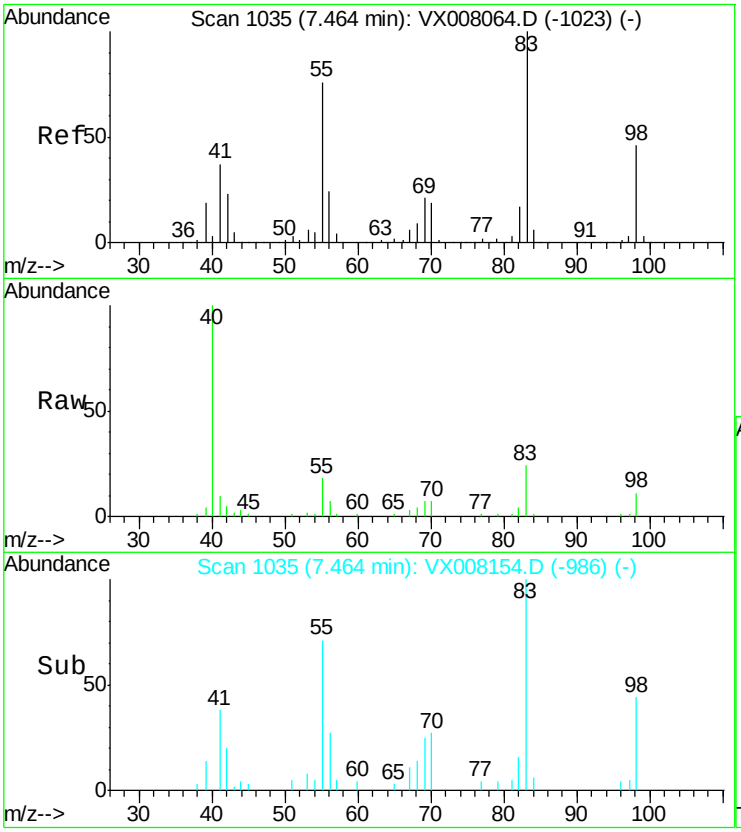


#35
Dibromofluoromethane
Concen: 46.842 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Tgt Ion:113 Resp: 130649

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	25.8	19.4	29.0



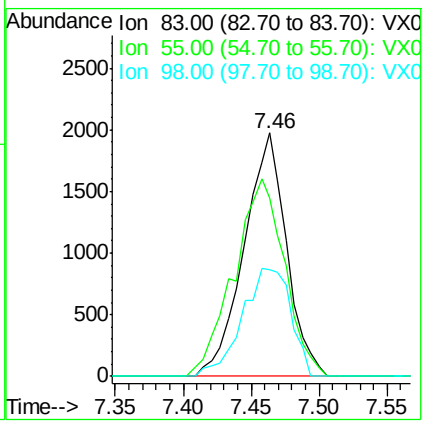


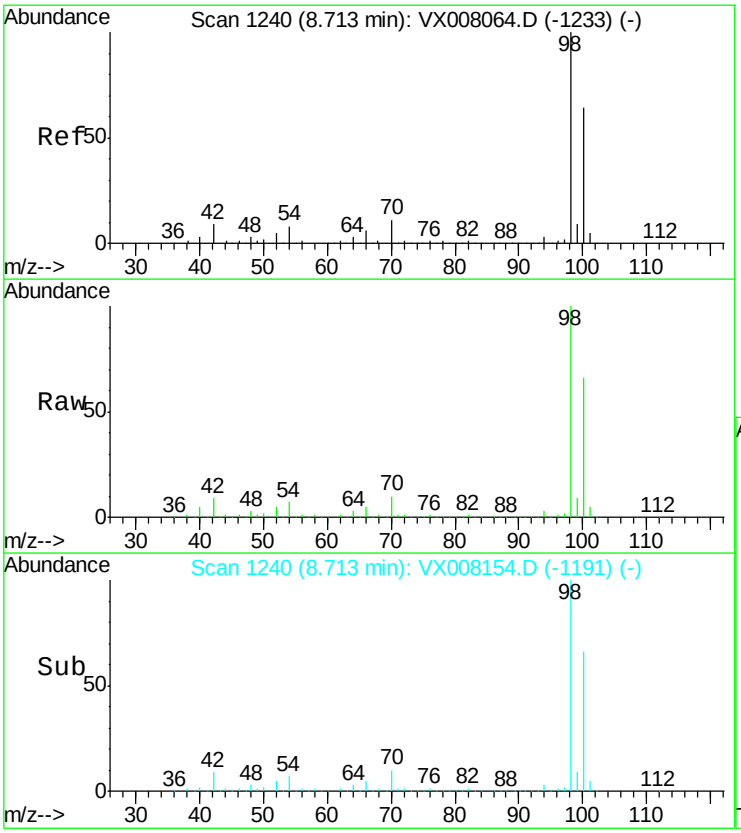
#39
Methylcyclohexane
Concen: 0.931 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Instrument : MSVOA_X
ClientSampleId : T3-MW-7-10.0-031419

Tgt Ion: 83 Resp: 4306

Ion	Ratio	Lower	Upper
83	100		
55	73.5	60.4	90.6
98	43.6	36.5	54.7

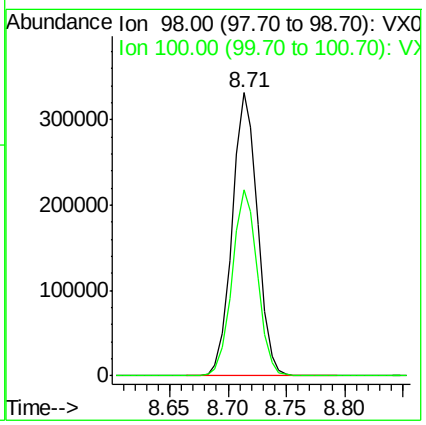


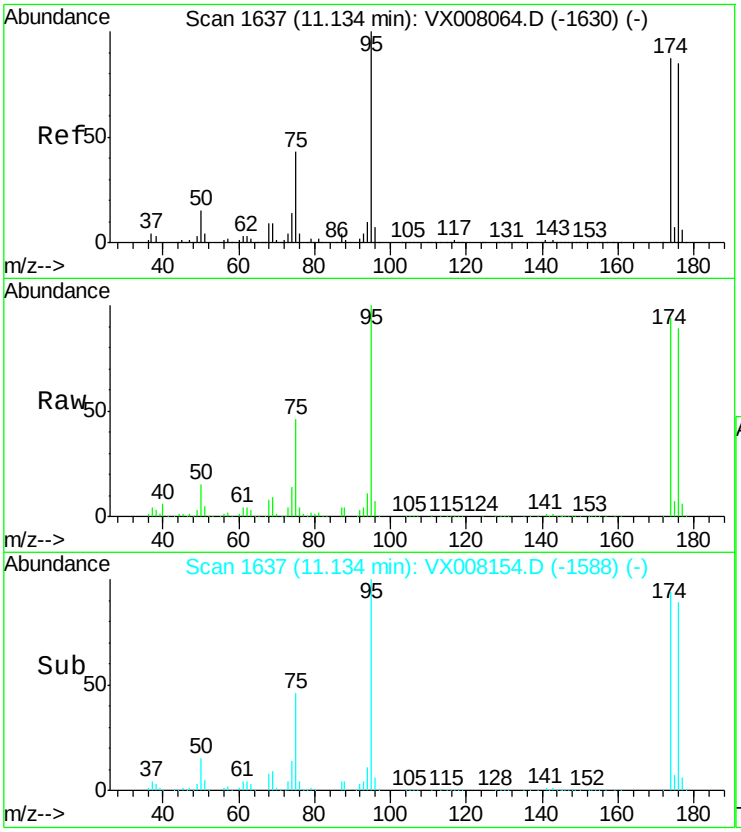


#50
Toluene-d8
Concen: 47.380 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Tgt Ion: 98 Resp: 502601

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.7	77.5



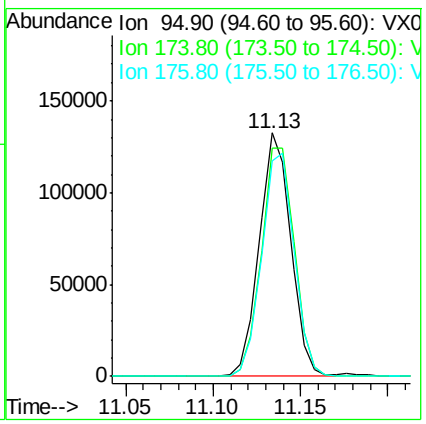


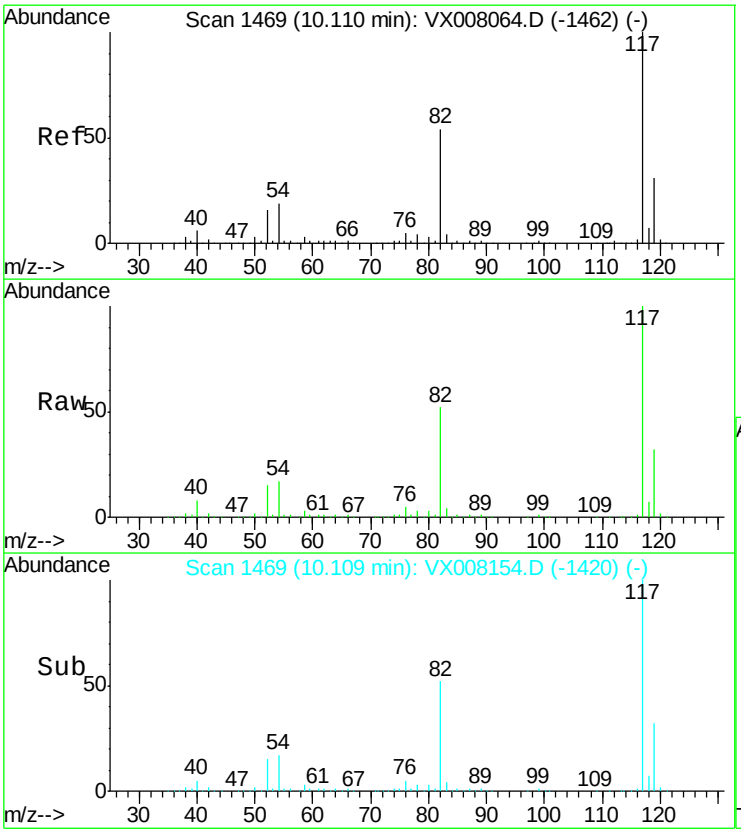
#62
4-Bromofluorobenzene
Concen: 43.913 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-031419

Tgt Ion: 95 Resp: 166873

Ion	Ratio	Lower	Upper
95	100		
174	98.7	0.0	182.8
176	94.6	0.0	178.0

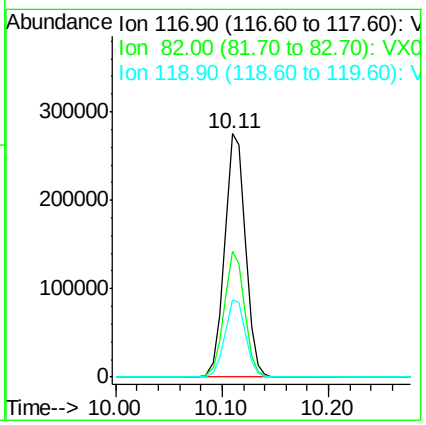


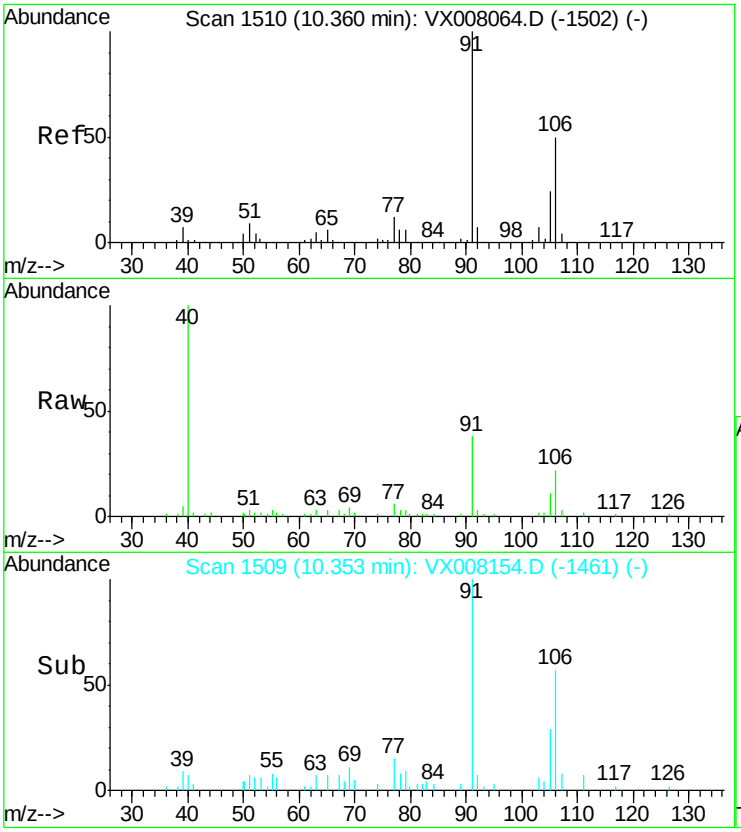


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Tgt Ion:117 Resp: 377630

Ion	Ratio	Lower	Upper
117	100		
82	51.7	44.3	66.5
119	31.9	25.3	37.9



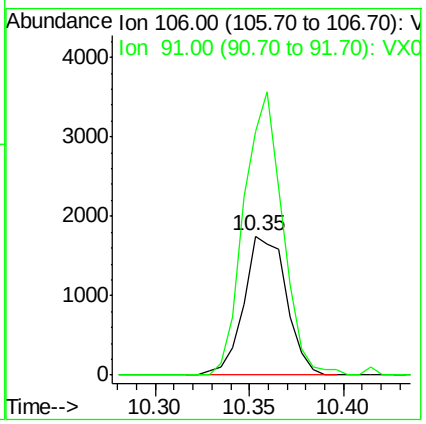


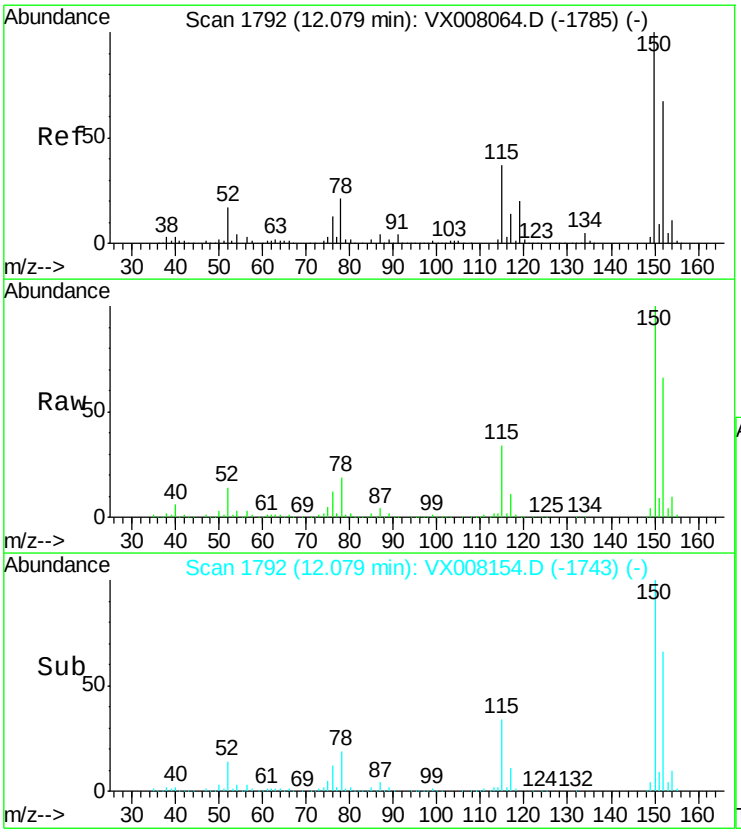
#68
m/p-Xylenes
Concen: 0.577 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-031419

Tgt Ion:106 Resp: 2738

Ion	Ratio	Lower	Upper
106	100		
91	184.5	159.8	239.6

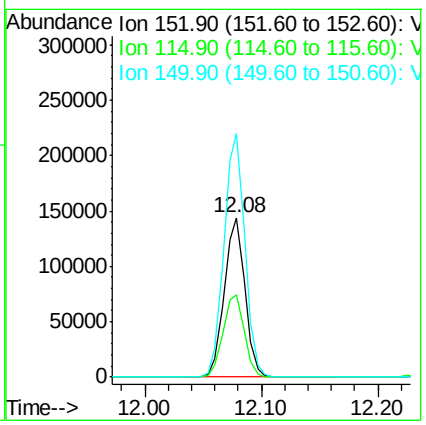


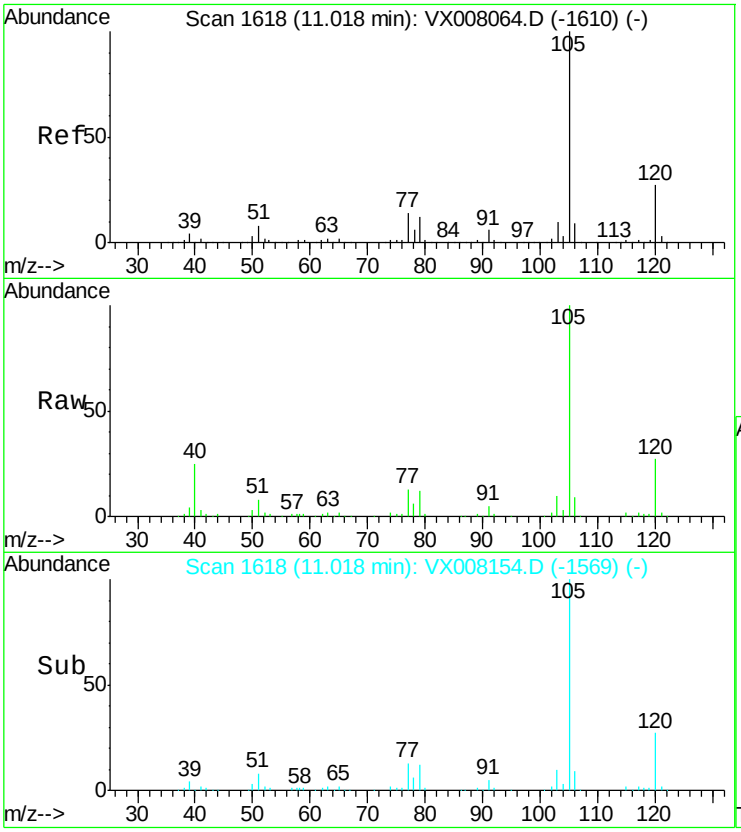


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Tgt Ion:152 Resp: 175538

Ion	Ratio	Lower	Upper
152	100		
115	53.5	38.6	115.7
150	154.9	0.0	348.4



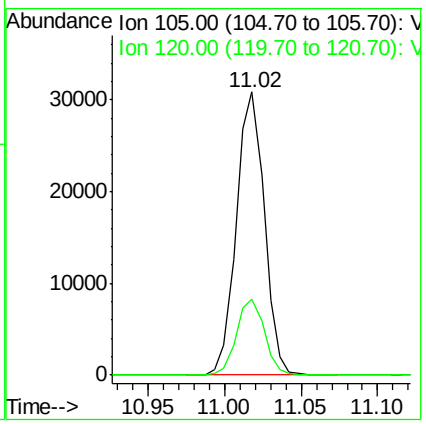


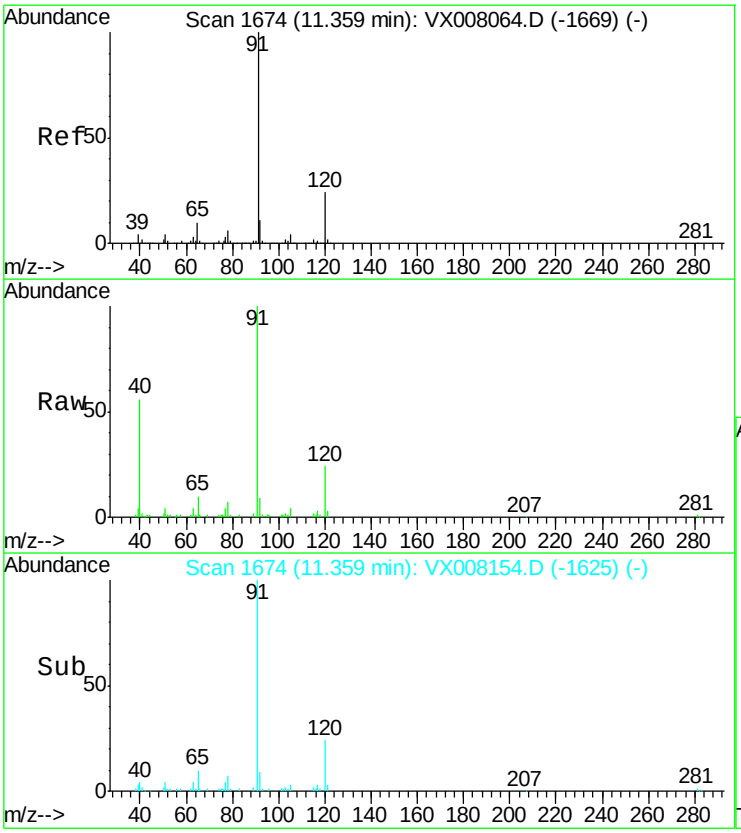
#73
Isopropylbenzene
Concen: 3.476 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-031419

Tgt Ion:105 Resp: 39085

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.4	40.1

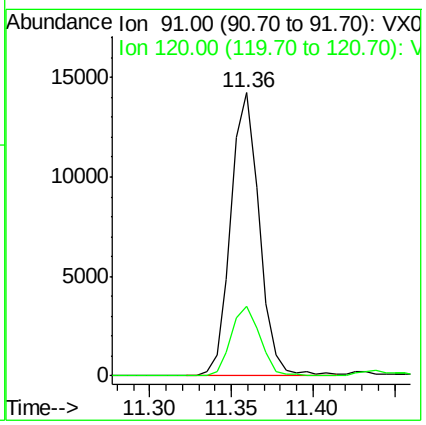


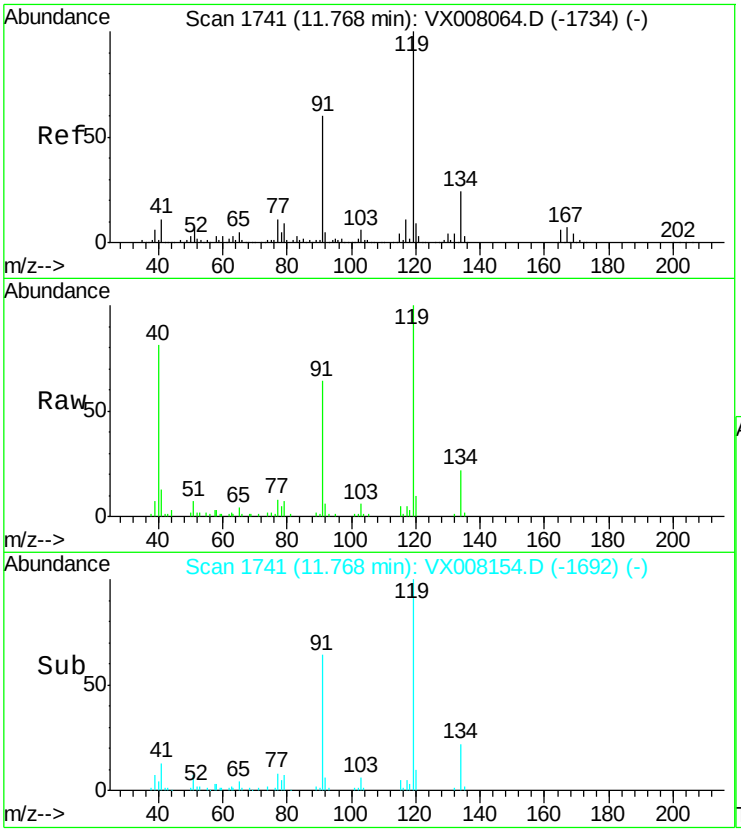


#78
n-propylbenzene
Concen: 1.408 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Tgt Ion: 91 Resp: 17367

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.0	36.0



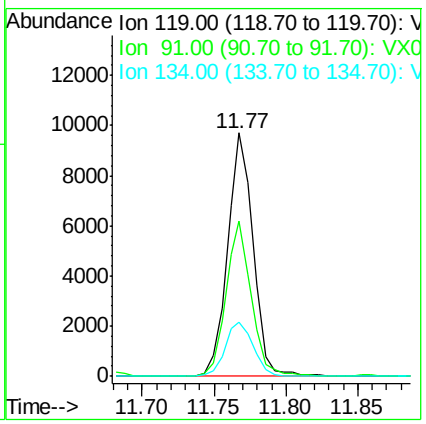


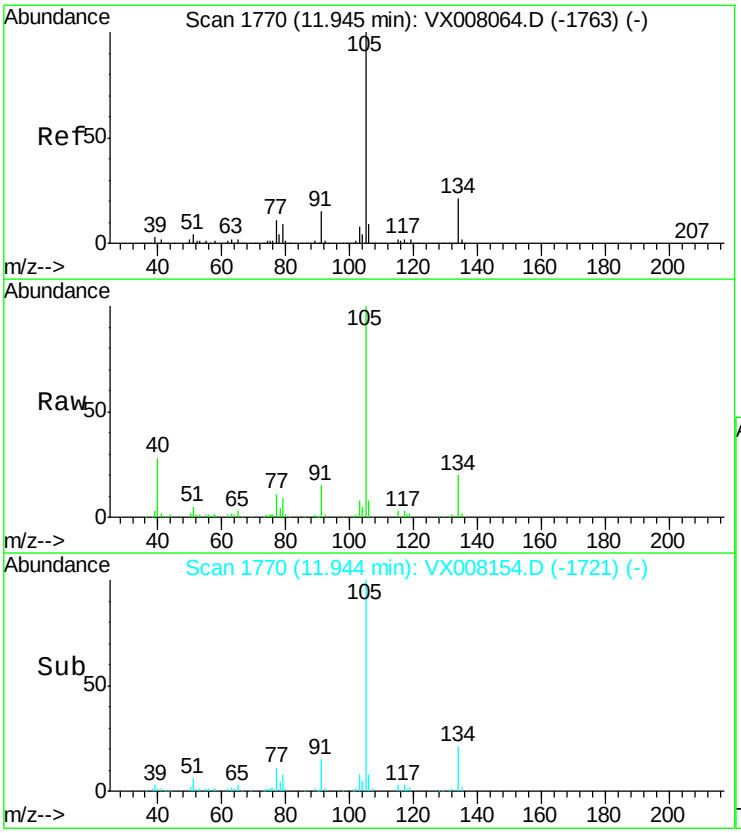
#83
tert-Butylbenzene
Concen: 1.304 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-031419

Tgt Ion:119 Resp: 12109

Ion	Ratio	Lower	Upper
119	100		
91	63.2	27.1	81.3
134	24.5	11.4	34.1

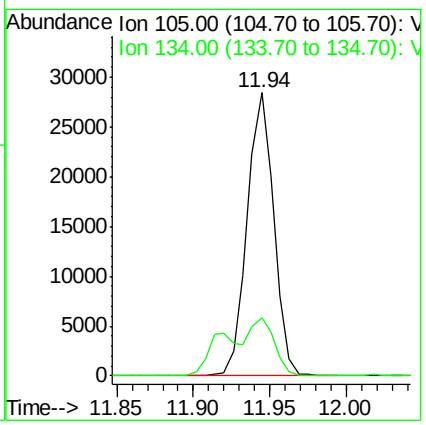


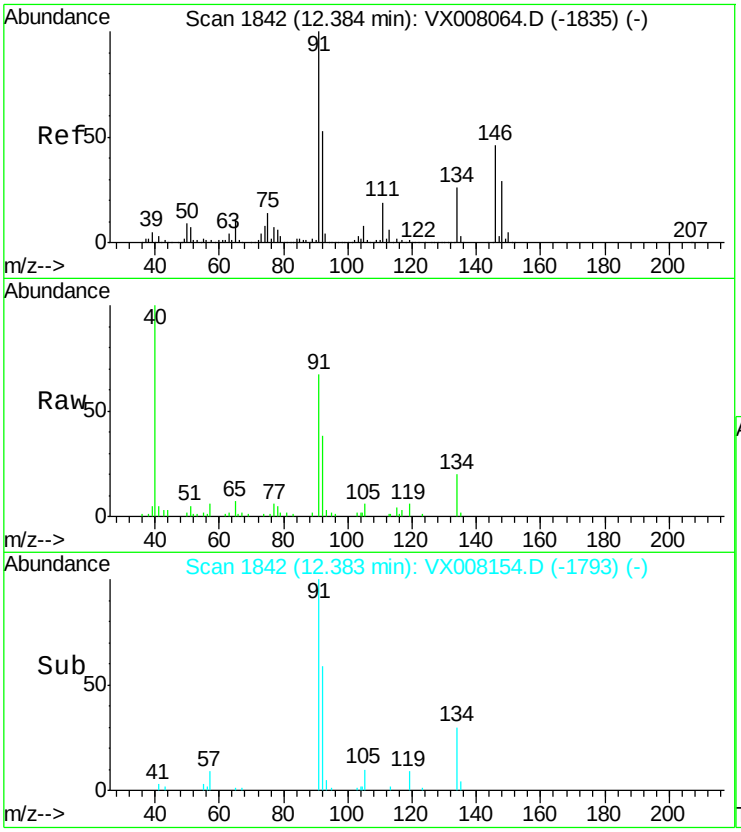


#85
sec-Butylbenzene
Concen: 3.116 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Tgt Ion:105 Resp: 34465

Ion	Ratio	Lower	Upper
105	100		
134	18.6	10.4	31.2





#89
n-Butylbenzene
Concen: 0.813 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008154.D
Acq: 16 Mar 2019 21:07

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-031419

Tgt Ion: 91 Resp: 6809

Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.0	80.8
134	38.8	13.7	41.0