Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080118\
Data File : VU025771.D
Acq On : 01 Aug 2018 12:54
Operator : MD/SY
Sample : J4048-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YT-MW-3

Quant Time: Aug 02 04:17:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 16:07:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	175758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	278156	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	276716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	161120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	139923	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.18%			
35) Dibromofluoromethane	4.89	113	116878	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
50) Toluene-d8	7.57	98	414699	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
62) 4-Bromofluorobenzene	10.31	95	156844	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.46%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	4518	1.891	ug/l	96
16) Acetone	2.32	43	298703	223.726	ug/l	98
17) Carbon Disulfide	2.48	76	12080	1.978	ug/l	96
21) trans-1,2-Dichloroethene	2.99	96	1574	0.722	ug/l	96
25) 2-Butanone	4.27	43	6671	3.670	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	52346	21.283	ug/l	86
40) Benzene	5.39	78	3020	0.318	ug/l	99
51) 4-Methyl-2-Pentanone	7.46	43	1951	0.559	ug/l	89
52) Toluene	7.64	92	2804	0.475	ug/l	100
59) 2-Hexanone	8.37	43	1385	0.507	ug/l	95
68) m/p-Xylenes	9.38	106	1372	0.302	ug/l	86
95) Naphthalene	13.75	128	8940	1.979	ug/l	97

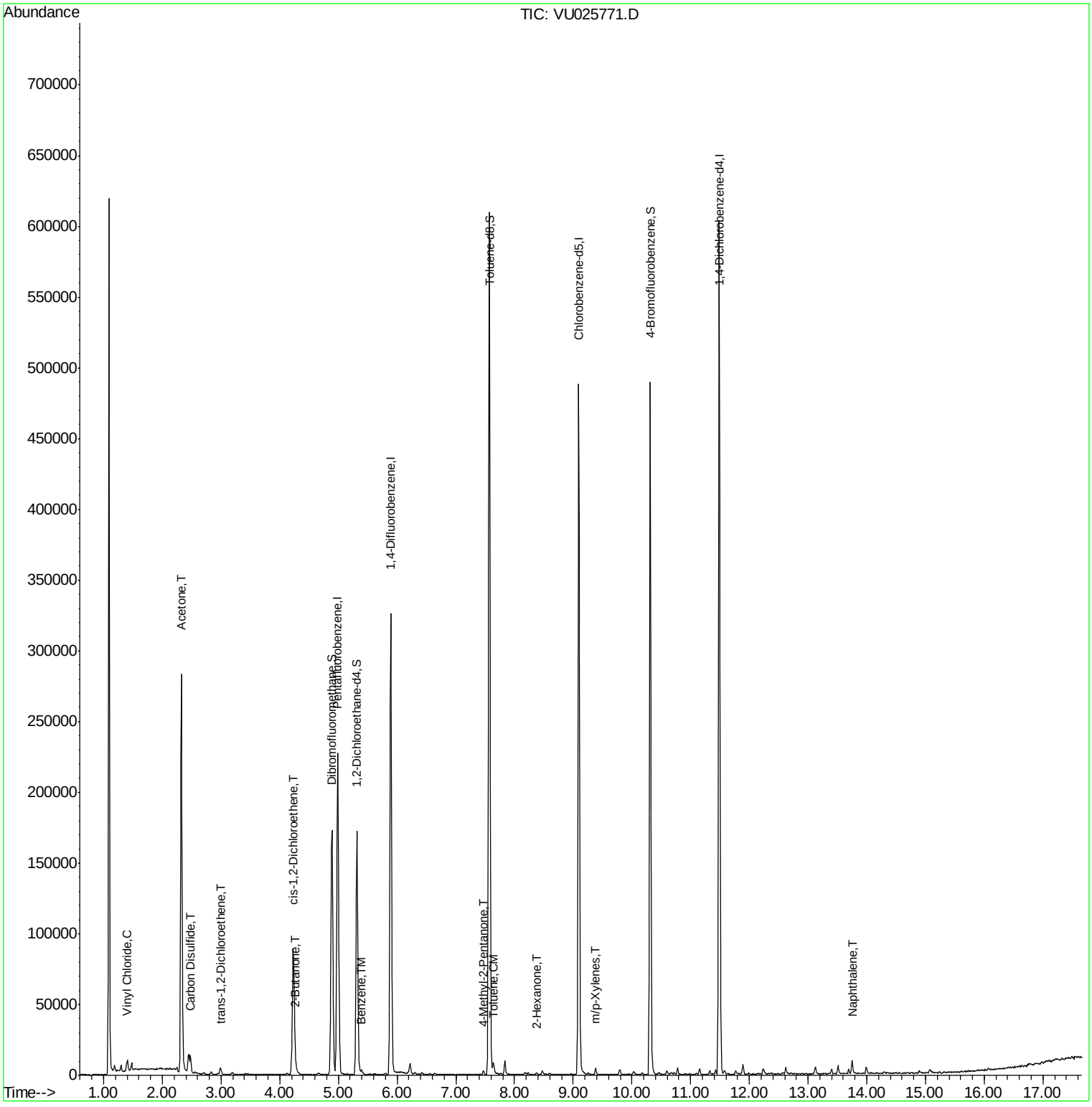
(#) = qualifier out of range (m) = manual integration (+) = signals summed

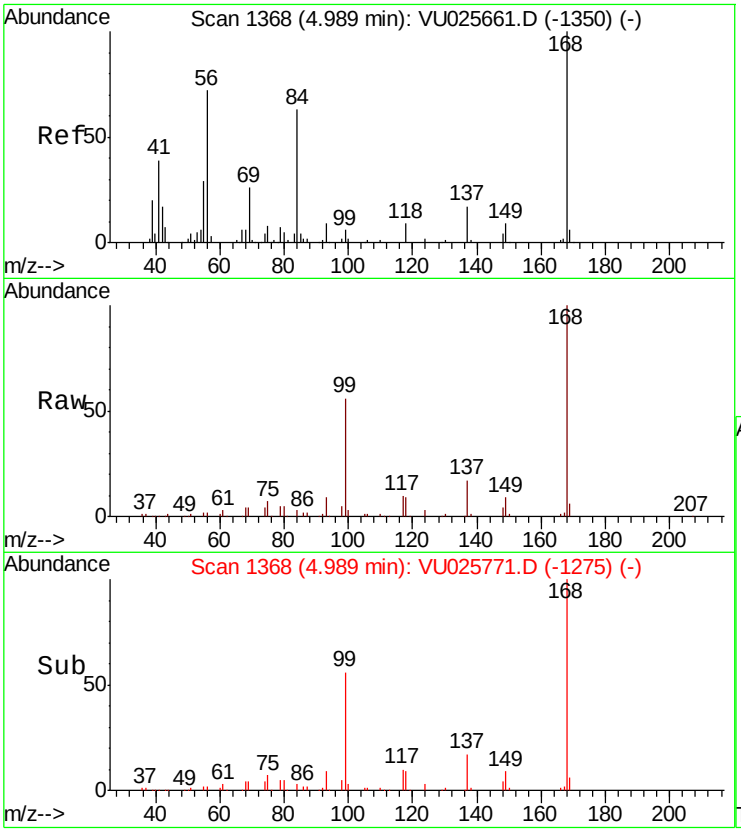
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080118\
Data File : VU025771.D
Acq On : 01 Aug 2018 12:54
Operator : MD/SY
Sample : J4048-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YT-MW-3

Quant Time: Aug 02 04:17:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 16:07:47 2018
Response via : Initial Calibration



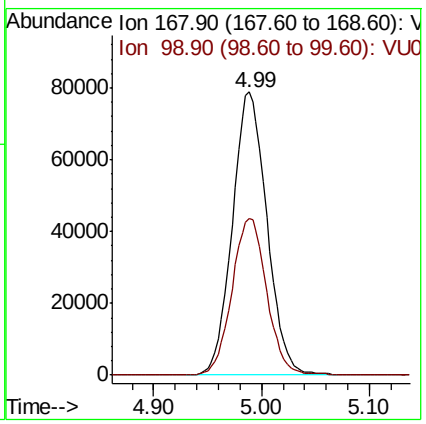


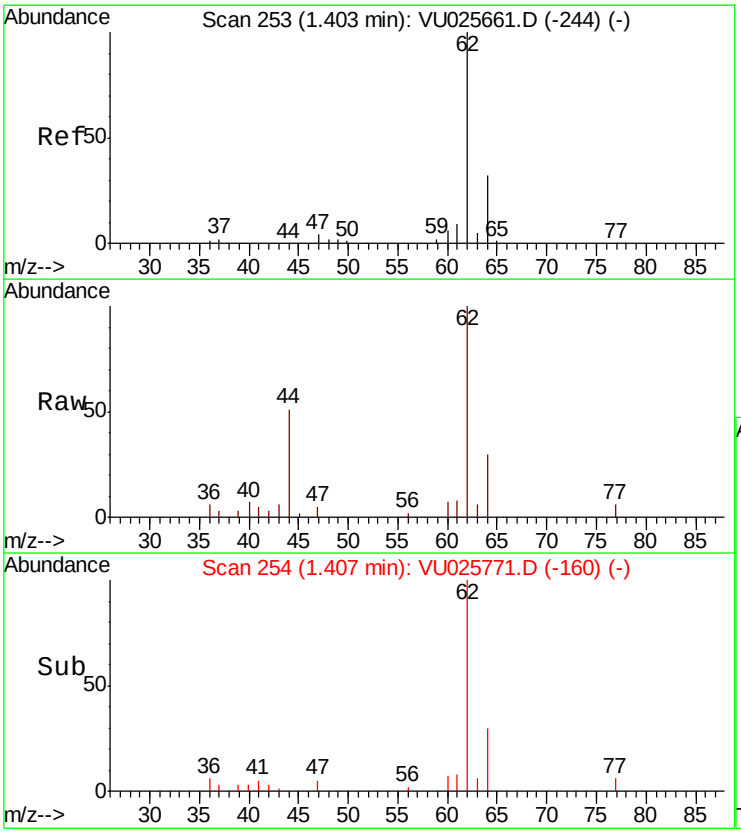
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Instrument :
MSVOA_U
ClientSampleId :
YT-MW-3

Tgt Ion:168 Resp: 175758

Ion	Ratio	Lower	Upper
168	100		
99	55.5	42.8	64.2

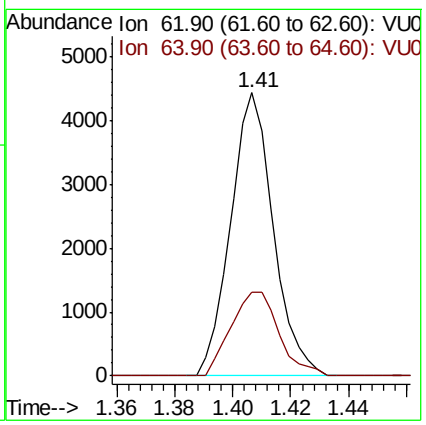


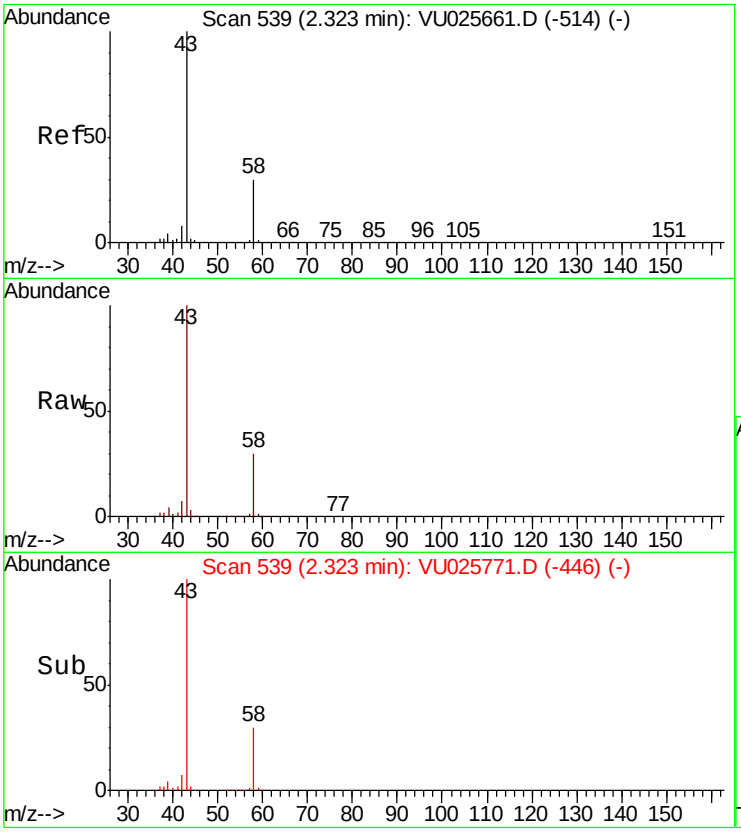


#4
Vinyl Chloride
Concen: 1.891 ug/l
RT: 1.41 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Tgt Ion: 62 Resp: 4518

Ion	Ratio	Lower	Upper
62	100		
64	29.7	25.4	38.0



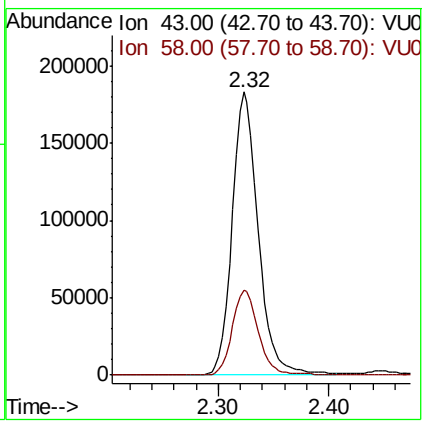


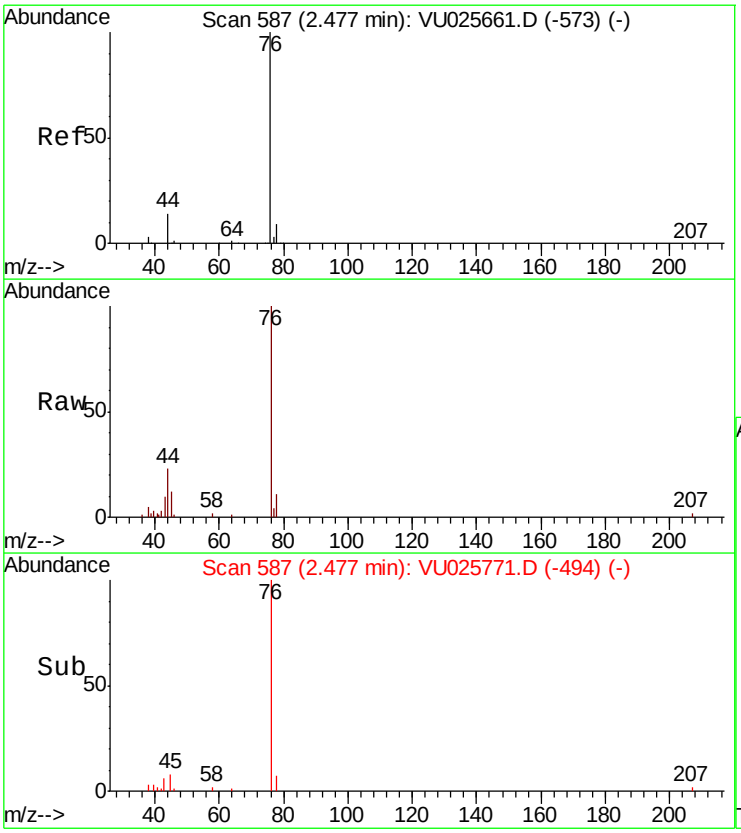
#16
Acetone
Concen: 223.726 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Instrument : MSVOA_U
ClientSampleId : YT-MW-3

Tgt Ion: 43 Resp: 298703

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.1	34.7

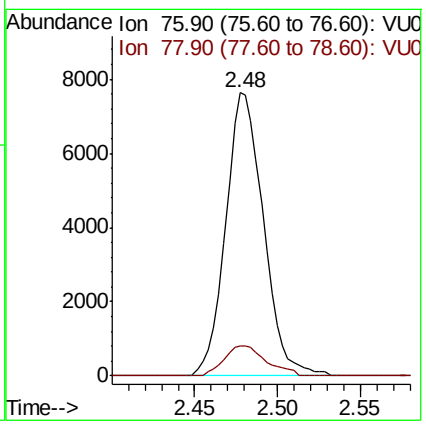


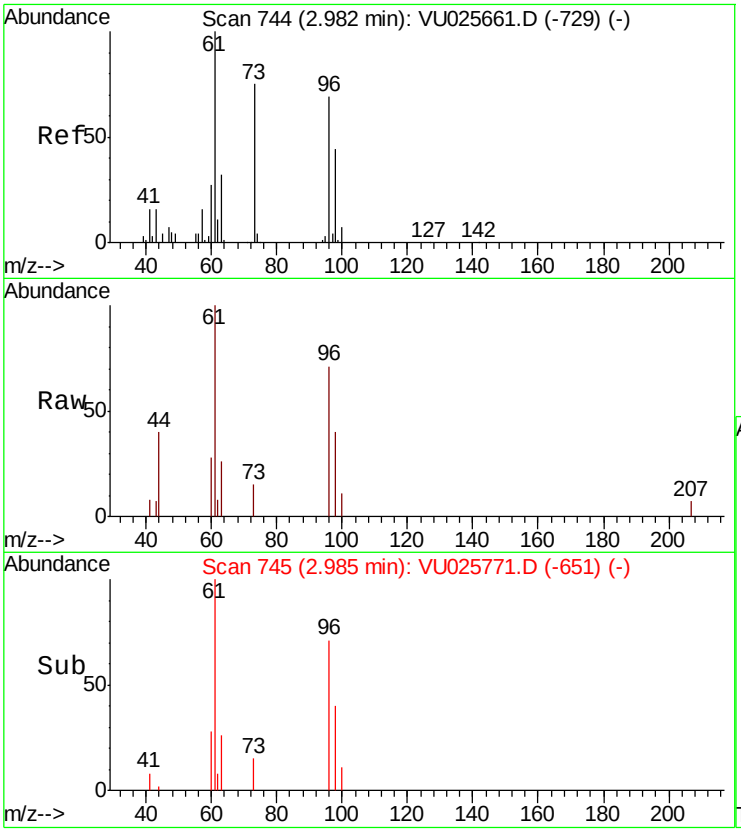


#17
Carbon Disulfide
Concen: 1.978 ug/l
RT: 2.48 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Tgt Ion: 76 Resp: 12080

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.4	11.2



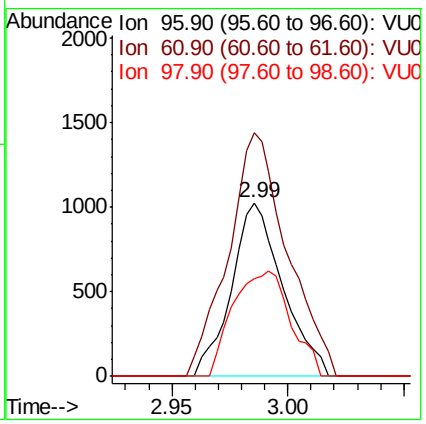


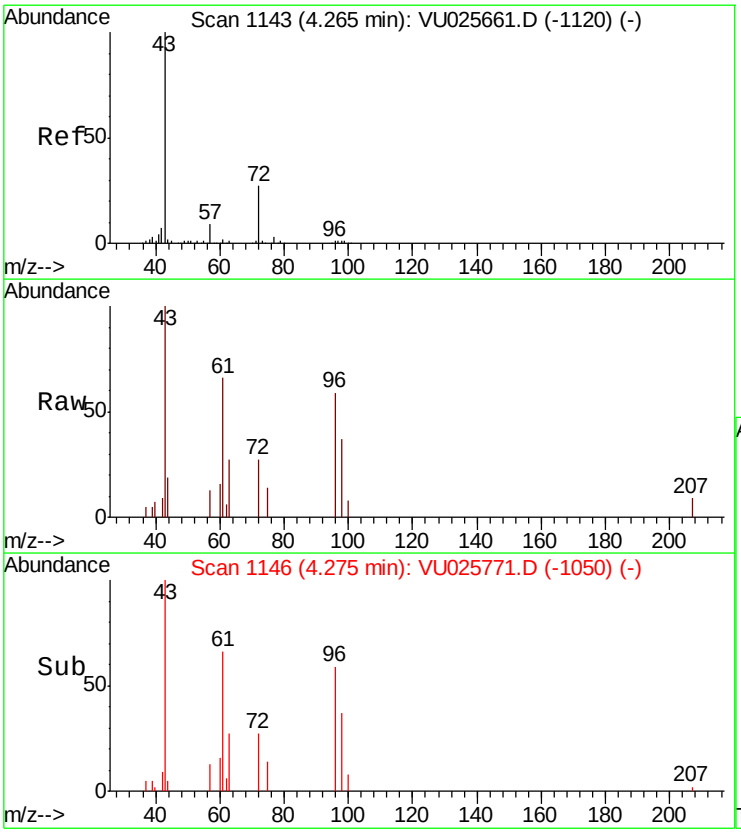
#21
trans-1,2-Dichloroethene
Concen: 0.722 ug/l
RT: 2.99 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Instrument :
MSVOA_U
ClientSampleId :
YT-MW-3

Tgt Ion: 96 Resp: 1574

Ion	Ratio	Lower	Upper
96	100		
61	140.4	114.5	171.7
98	56.1	50.5	75.7

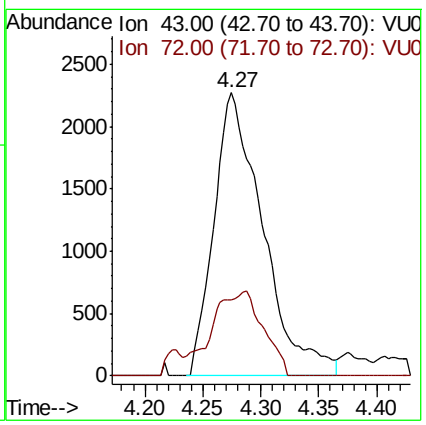


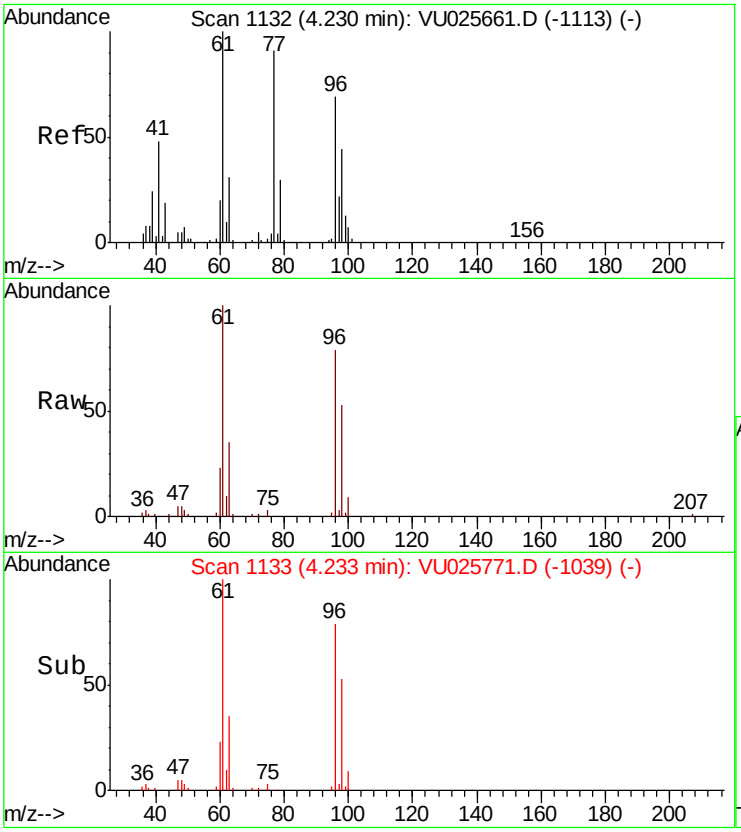


#25
2-Butanone
Concen: 3.670 ug/l
RT: 4.27 min Scan# 1146
Delta R.T. 0.01 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Tgt Ion: 43 Resp: 6671

Ion	Ratio	Lower	Upper
43	100		
72	26.9	21.0	31.4



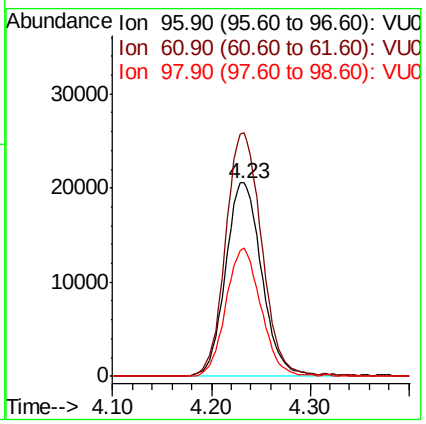


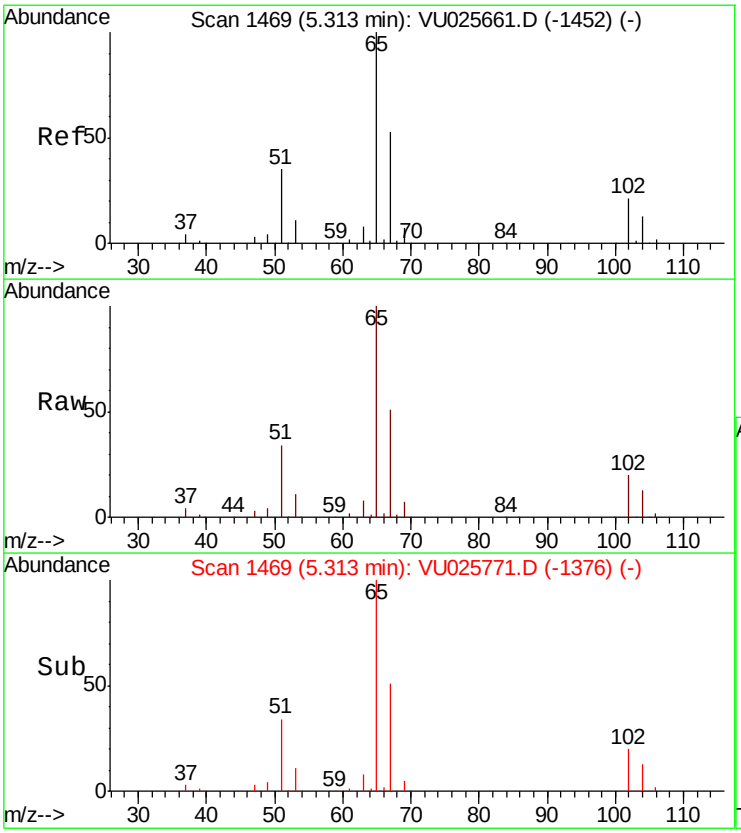
#27
cis-1,2-Dichloroethene
Concen: 21.283 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Instrument :
MSVOA_U
ClientSampleId :
YT-MW-3

Tgt Ion: 96 Resp: 52346

Ion	Ratio	Lower	Upper
96	100		
61	125.1	0.0	299.8
98	63.7	0.0	128.6

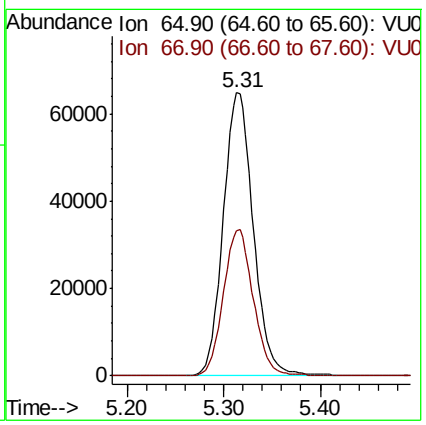


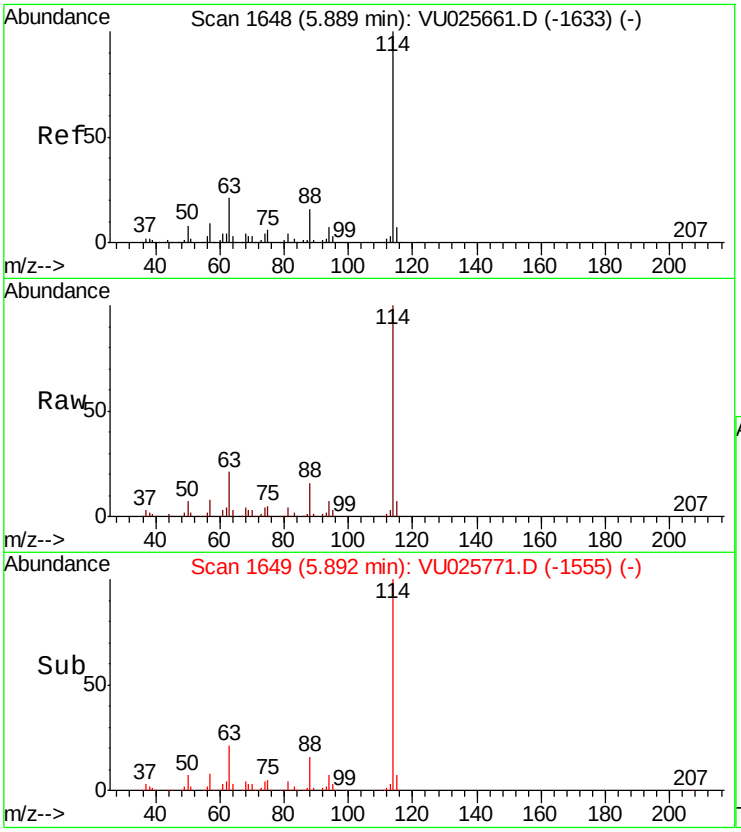


#33
1,2-Dichloroethane-d4
Concen: 51.095 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Tgt Ion: 65 Resp: 139923

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.6



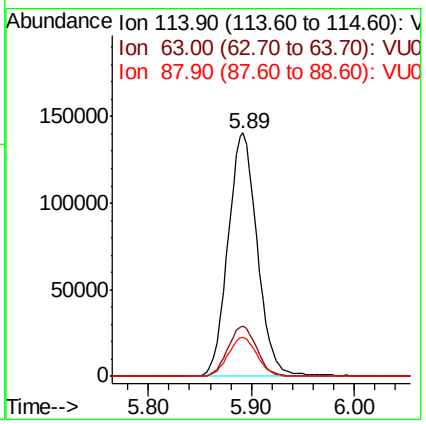


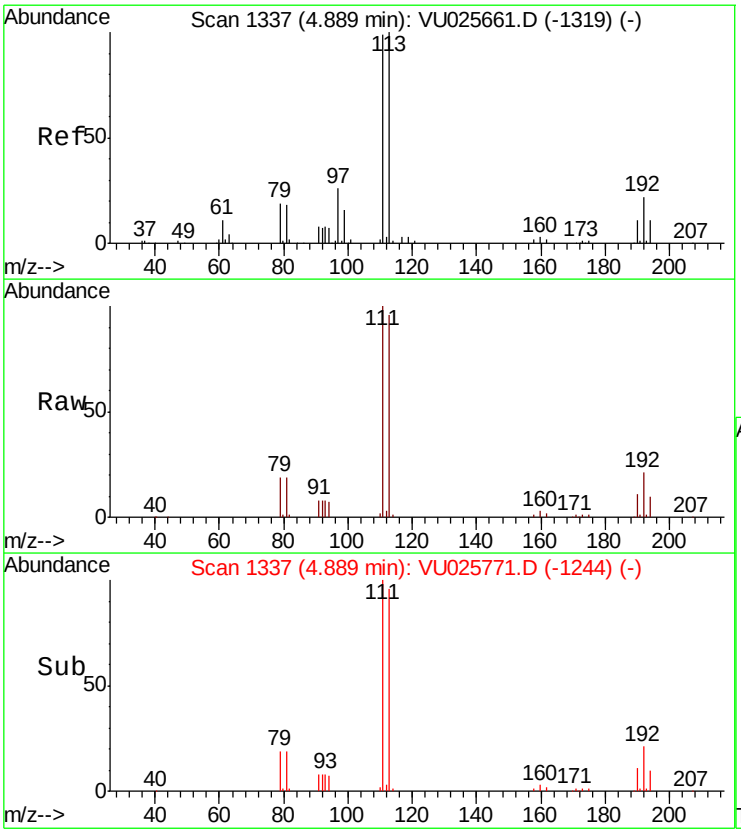
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Instrument :
MSVOA_U
ClientSampleId :
YT-MW-3

Tgt Ion:114 Resp: 278156

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.6
88	15.9	0.0	32.4

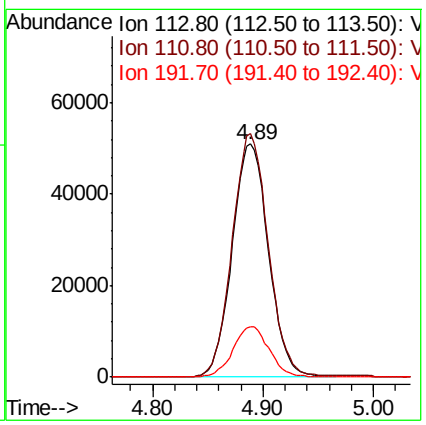


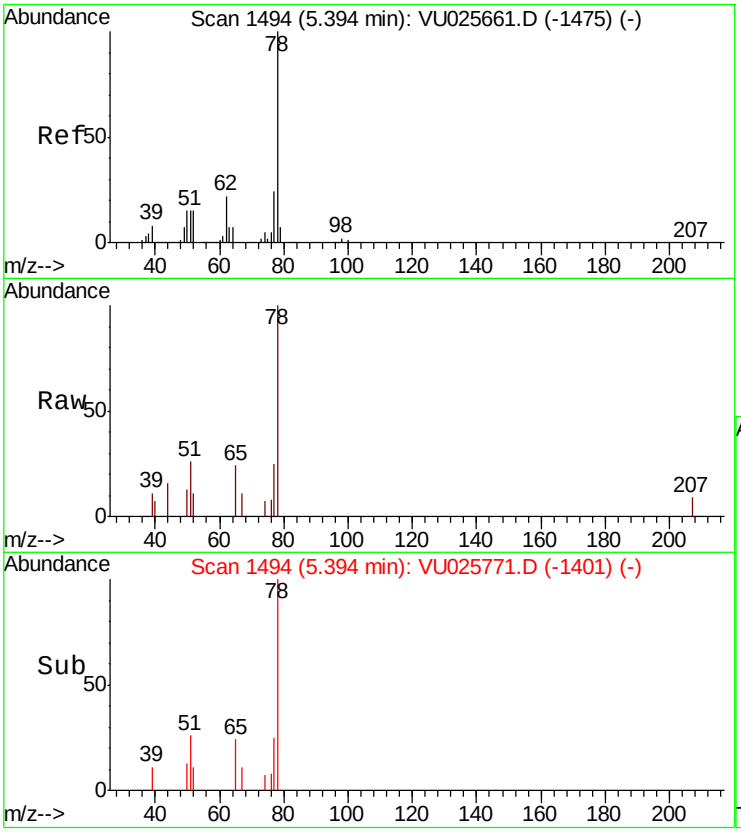


#35
Dibromofluoromethane
Concen: 48.311 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Tgt Ion:113 Resp: 116878

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.7	122.5
192	21.6	17.1	25.7



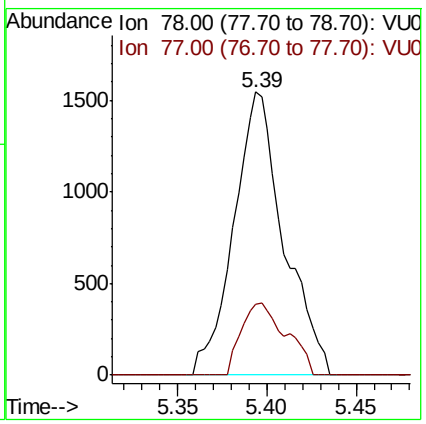


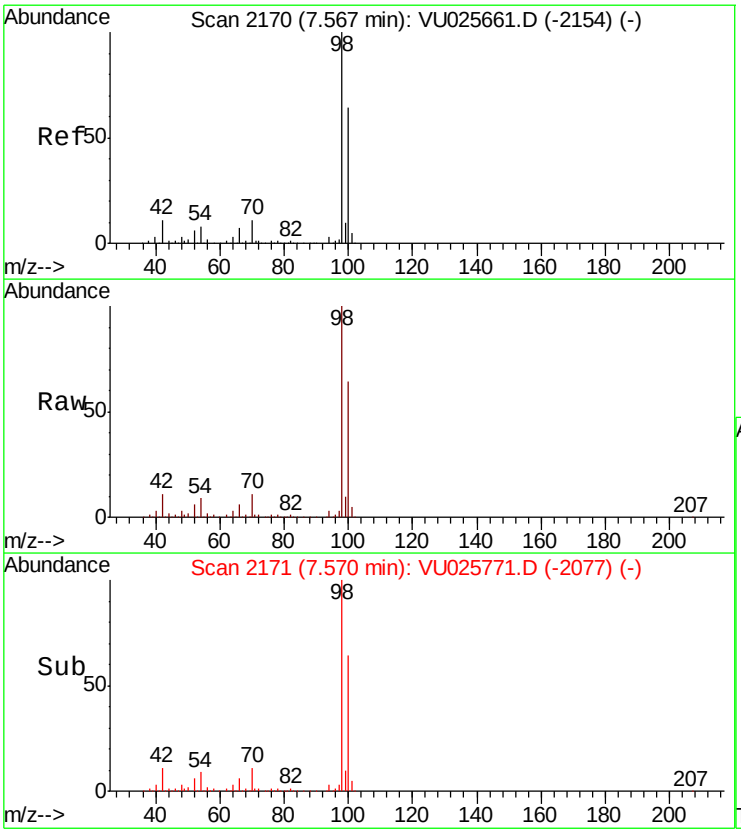
#40
Benzene
Concen: 0.318 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Instrument :
MSVOA_U
ClientSampleId :
YT-MW-3

Tgt Ion: 78 Resp: 3020

Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.8	29.6

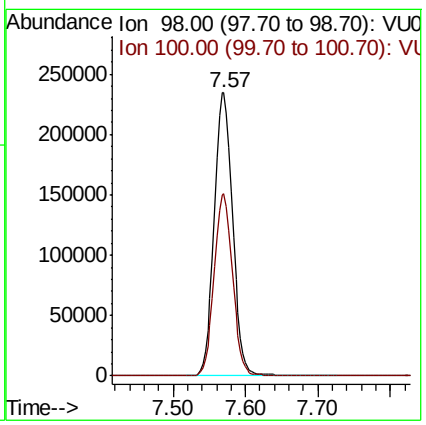


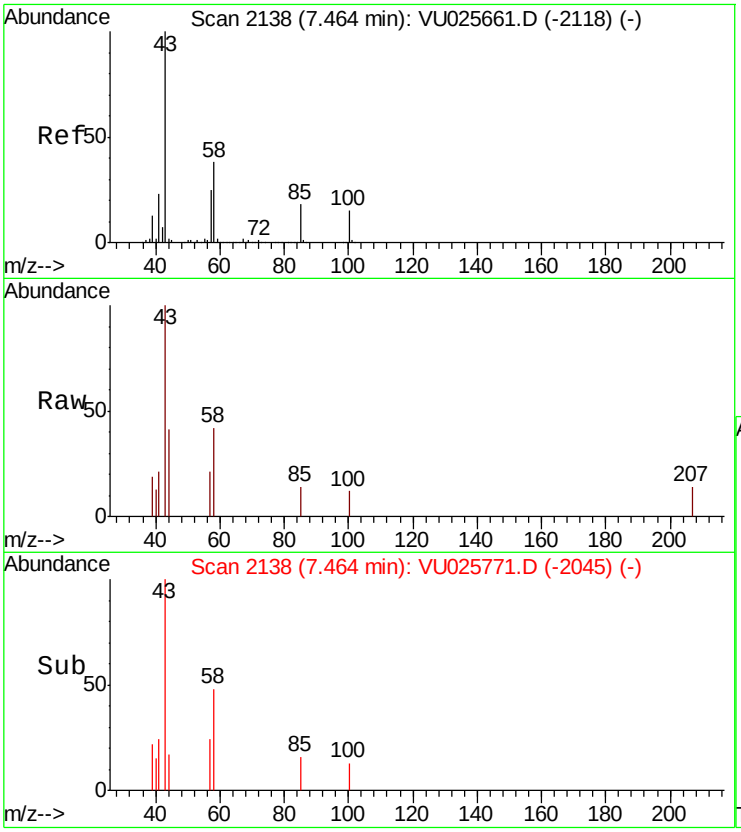


#50
Toluene-d8
Concen: 48.985 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Tgt Ion: 98 Resp: 414699

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7



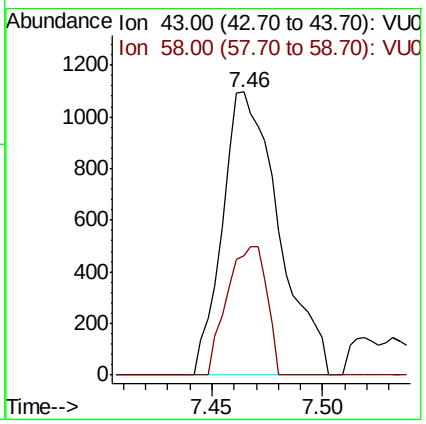


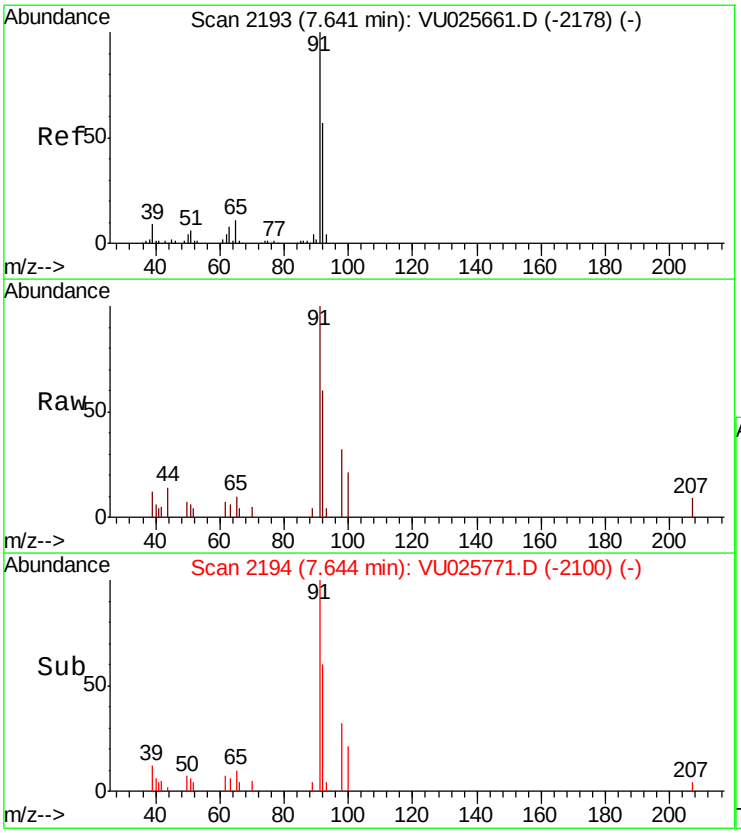
#51
4-Methyl-2-Pentanone
Concen: 0.559 ug/l
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Instrument : MSVOA_U
ClientSampleId : YT-MW-3

Tgt Ion: 43 Resp: 1951

Ion	Ratio	Lower	Upper
43	100		
58	31.8	31.0	46.4

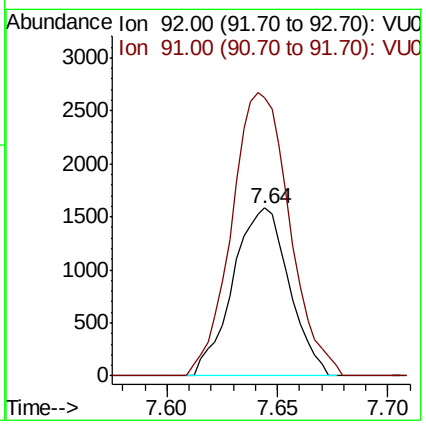


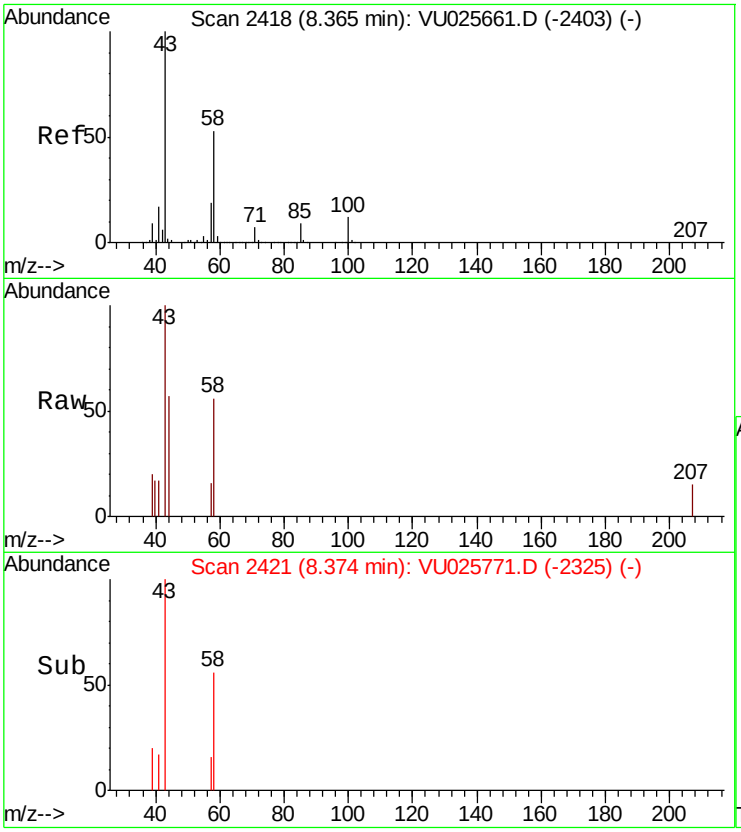


#52
Toluene
Concen: 0.475 ug/l
RT: 7.64 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Tgt Ion: 92 Resp: 2804

Ion	Ratio	Lower	Upper
92	100		
91	173.9	139.2	208.8



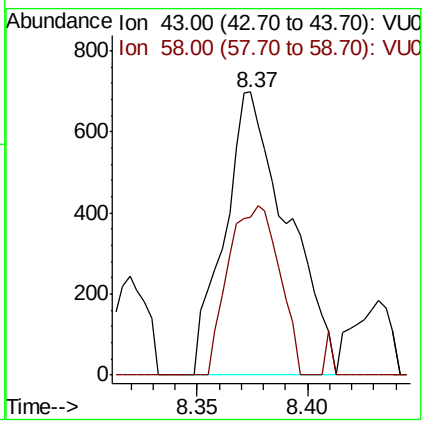


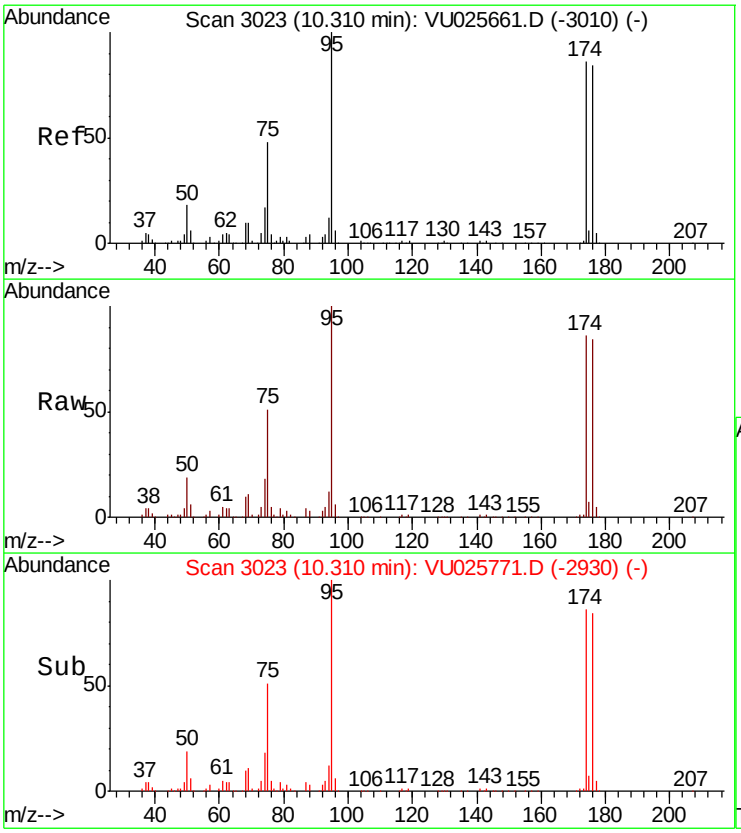
#59
2-Hexanone
Concen: 0.507 ug/l
RT: 8.37 min Scan# 2421
Delta R.T. 0.01 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Instrument : MSVOA_U
ClientSampleId : YT-MW-3

Tgt Ion: 43 Resp: 1385

Ion	Ratio	Lower	Upper
43	100		
58	48.7	26.2	78.5

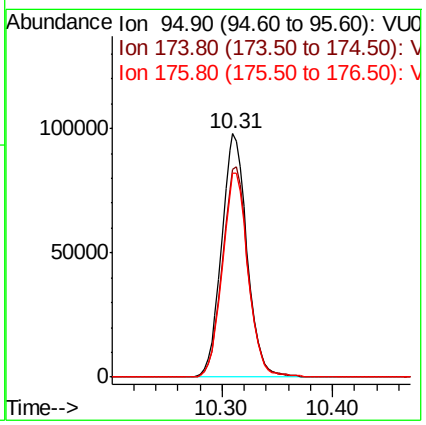


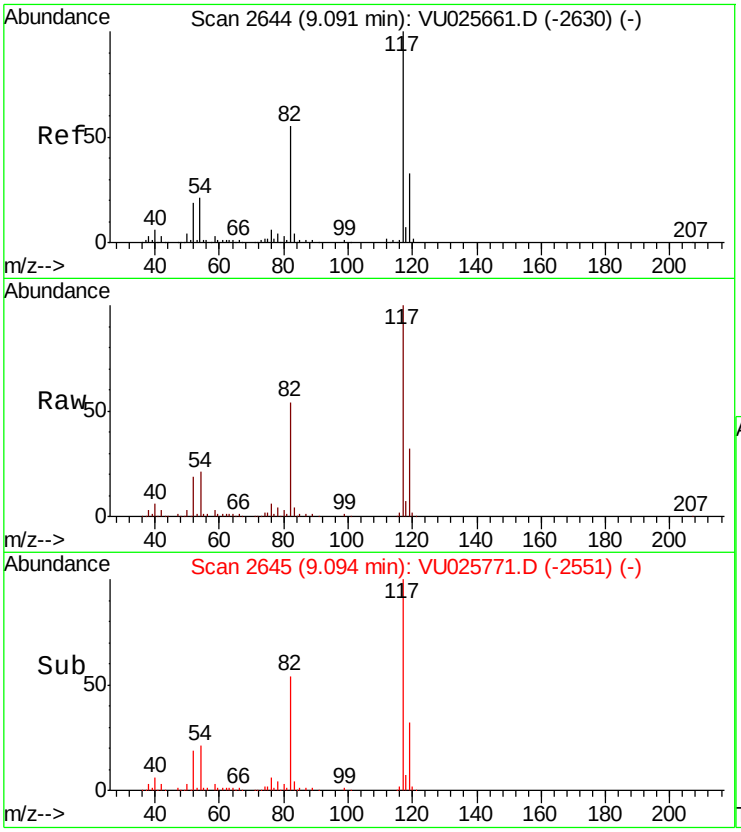


#62
4-Bromofluorobenzene
Concen: 47.732 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Tgt Ion: 95 Resp: 156844

Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	172.2
176	84.3	0.0	162.6



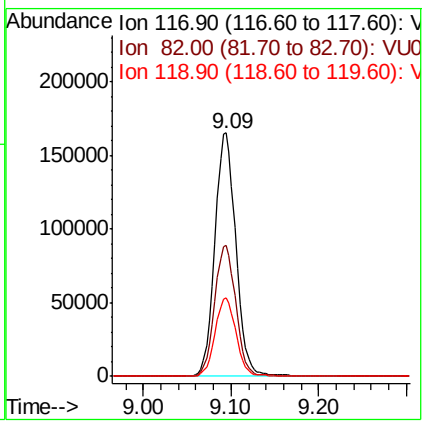


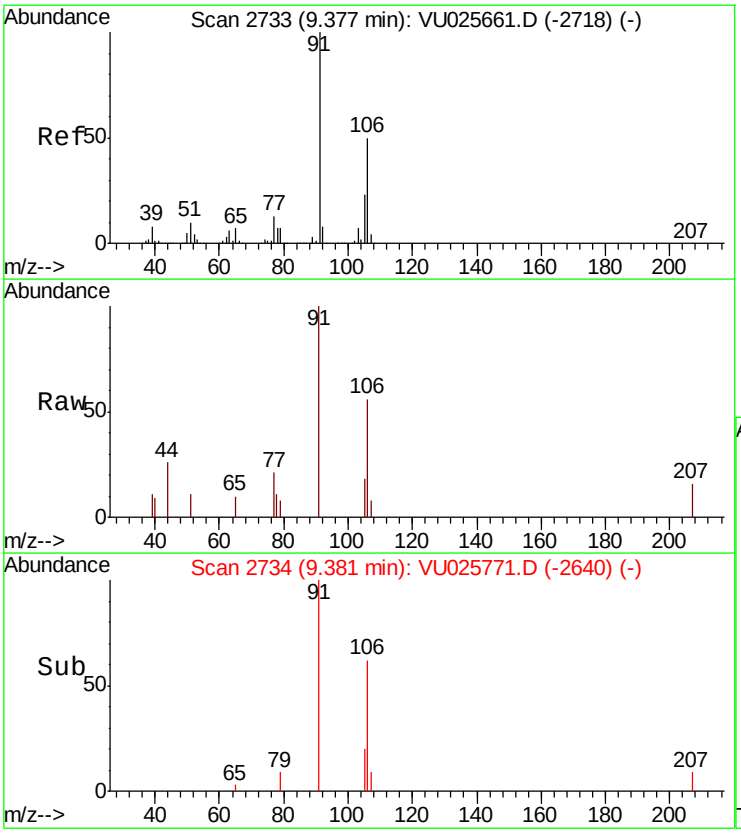
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Instrument :
MSVOA_U
ClientSampleId :
YT-MW-3

Tgt Ion:117 Resp: 276716

Ion	Ratio	Lower	Upper
117	100		
82	53.9	46.0	69.0
119	32.3	26.0	39.0

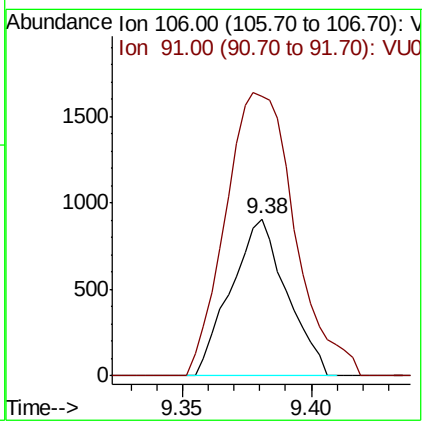


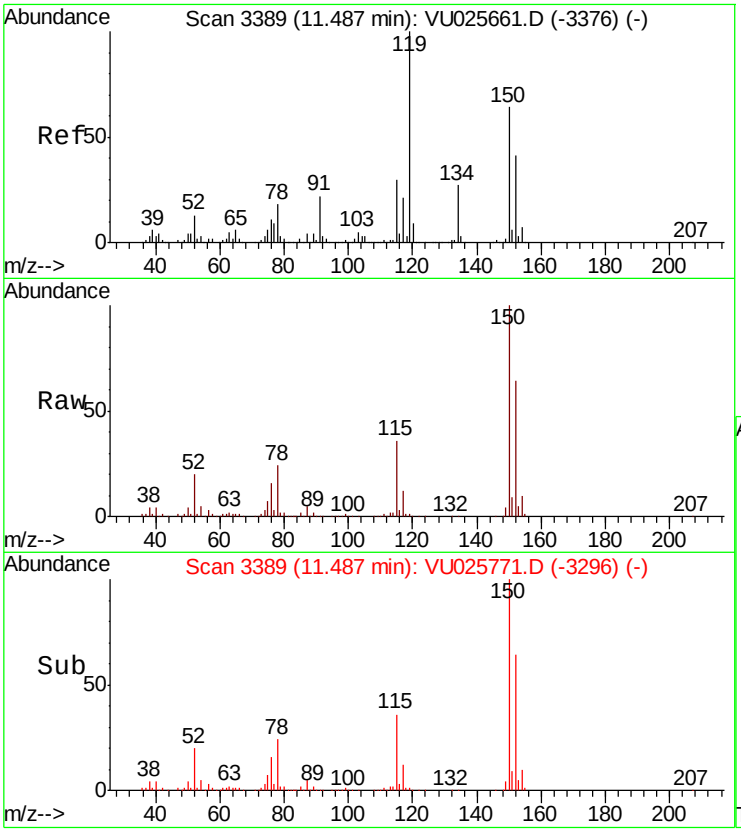


#68
m/p-Xylenes
Concen: 0.302 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Tgt Ion:106 Resp: 1372

Ion	Ratio	Lower	Upper
106	100		
91	223.7	162.3	243.5



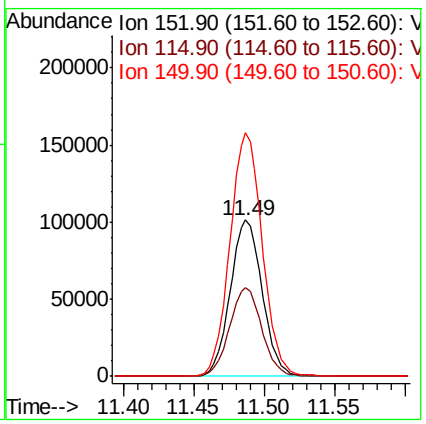


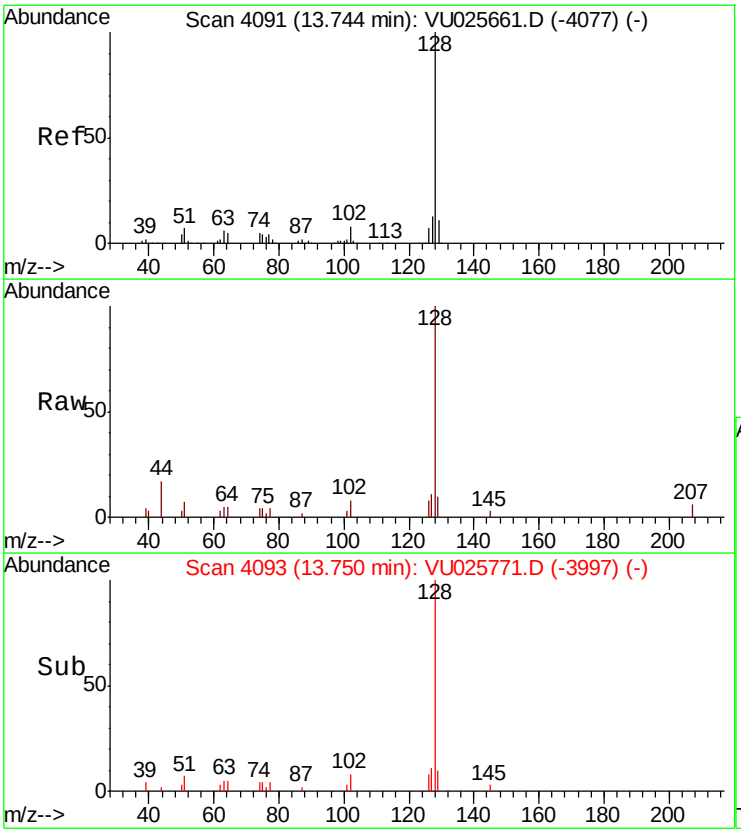
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Instrument :
MSVOA_U
ClientSampleId :
YT-MW-3

Tgt Ion:152 Resp: 161120

Ion	Ratio	Lower	Upper
152	100		
115	57.0	40.1	120.3
150	157.4	0.0	351.4





#95
Naphthalene
Concen: 1.979 ug/l
RT: 13.75 min Scan# 4093
Delta R.T. 0.01 min
Lab File: VU025771.D
Acq: 01 Aug 2018 12:54

Tgt Ion:128 Resp: 8940

Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.5	15.7
129	9.9	8.3	12.5