Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027250.D
Acq On : 28 Sep 2018 01:39
Operator : MD/SY
Sample : J5033-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BPSI-TT-MW311I-20180919

Quant Time: Sep 28 03:44:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	90210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	156613	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	148489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95650	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.36%			
35) Dibromofluoromethane	4.88	113	67760	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
50) Toluene-d8	7.57	98	248545	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
62) 4-Bromofluorobenzene	10.31	95	80688	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.90%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	867	2.083	ug/l #	72
14) Allyl chloride	2.44	41	3425	1.355	ug/l #	75
16) Acetone	2.32	43	2454	Below Cal	#	88
18) Methyl Acetate	2.44	43	9067	3.509	ug/l #	55
19) Methyl tert-butyl Ether	3.00	73	13376	2.921	ug/l	99
25) 2-Butanone	4.20	43	463	0.303	ug/l #	53
26) 2,2-Dichloropropane	4.20	77	544	0.234	ug/l #	55
27) cis-1,2-Dichloroethene	4.23	96	11117	7.400	ug/l	92
30) Chloroform	4.68	83	3310	1.198	ug/l	95
31) Cyclohexane	4.98	56	2232	0.253	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	8462	4.048	ug/l #	50
38) Carbon Tetrachloride	4.99	117	9484	4.768	ug/l #	19
44) Trichloroethene	6.19	130	2504	1.851	ug/l	89
51) 4-Methyl-2-Pentanone	7.57	43	1138	0.410	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	43370	20.717	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	43370	66.297	ug/l #	100

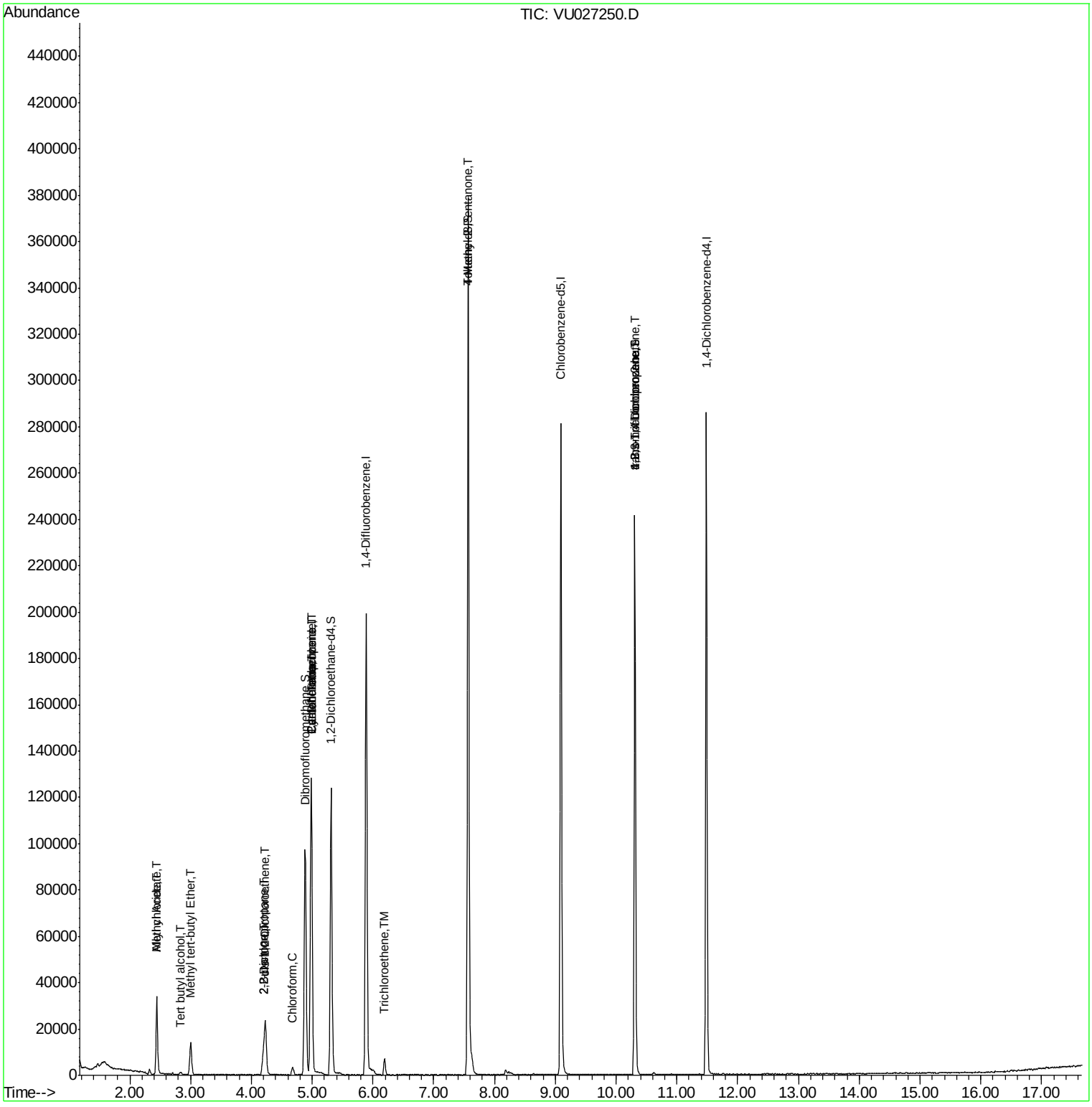
(#) = qualifier out of range (m) = manual integration (+) = signals summed

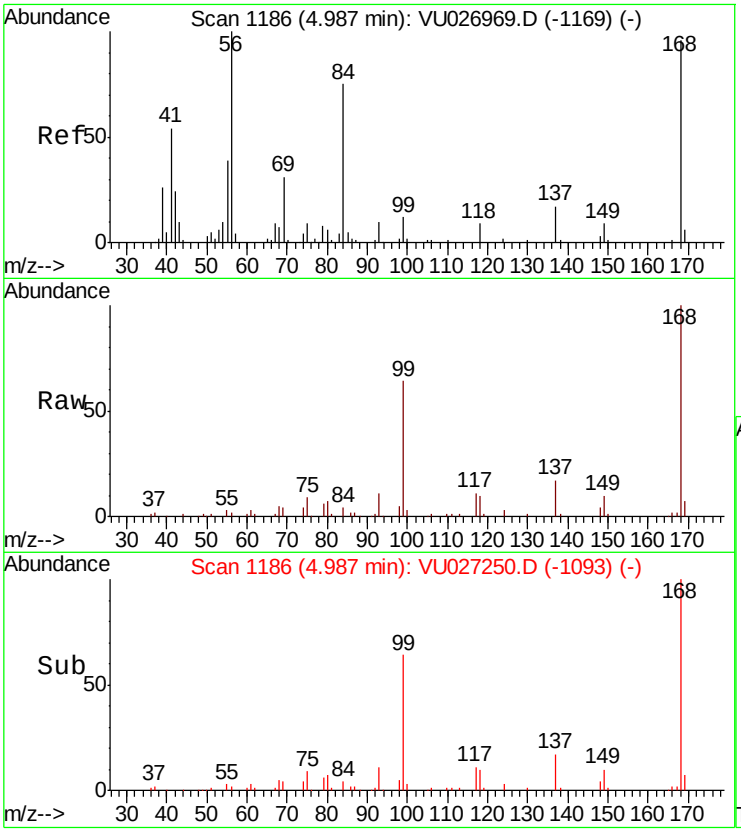
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
Data File : VU027250.D
Acq On : 28 Sep 2018 01:39
Operator : MD/SY
Sample : J5033-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Quant Time: Sep 28 03:44:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



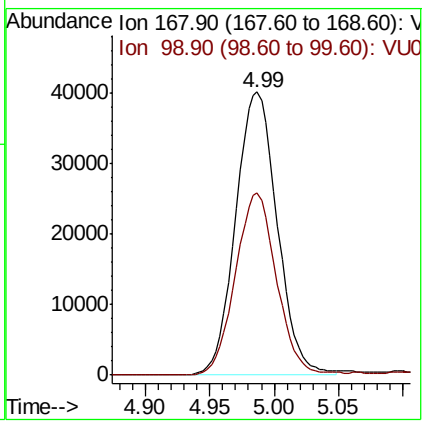


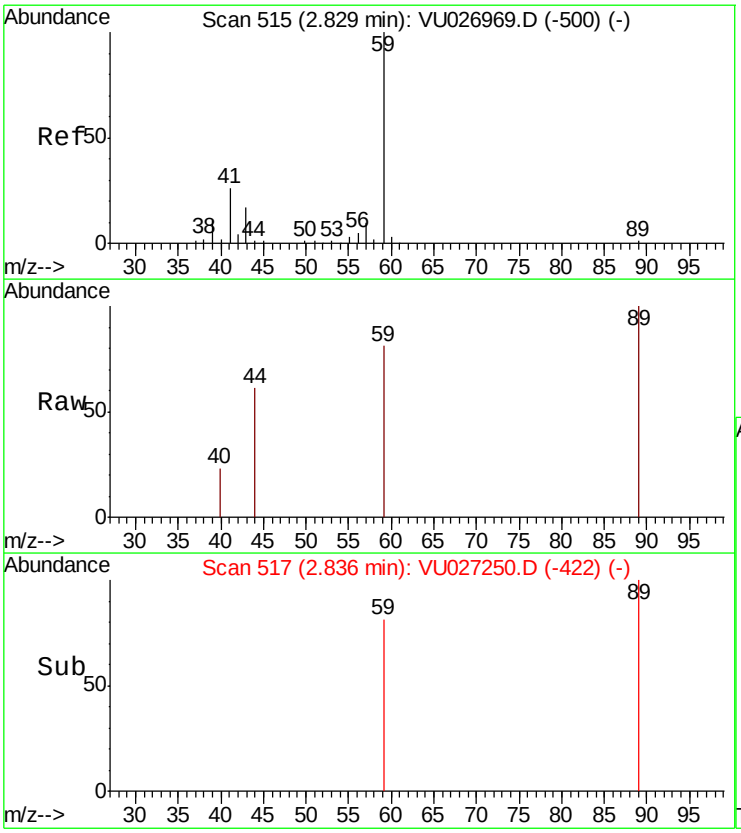
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tgt Ion:168 Resp: 90210

Ion	Ratio	Lower	Upper
168	100		
99	64.5	48.1	72.1

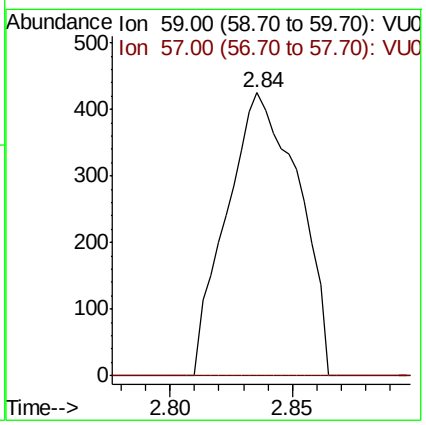


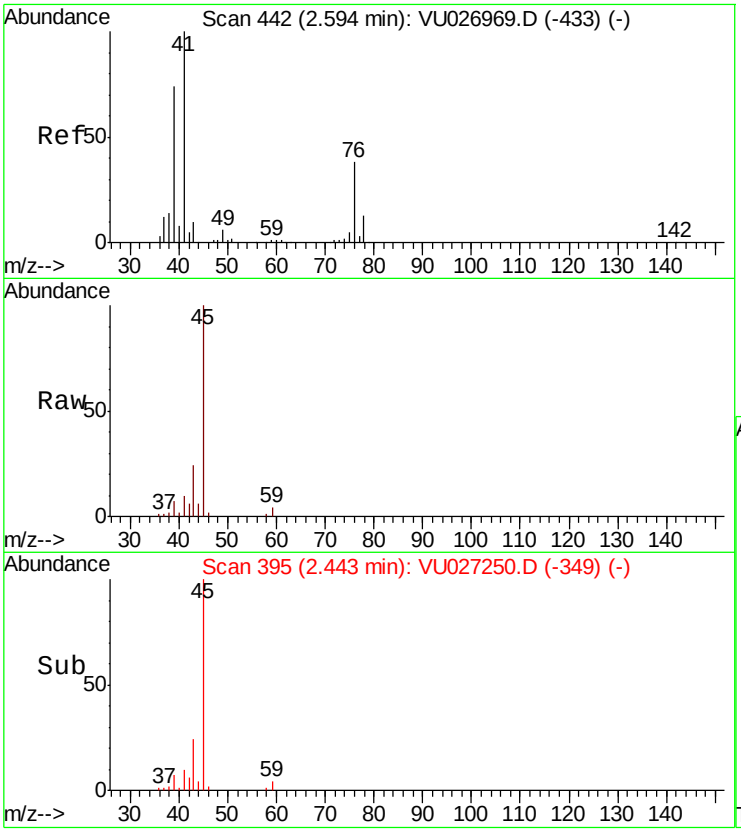


#11
Tert butyl alcohol
Concen: 2.083 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.01 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion: 59 Resp: 867

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



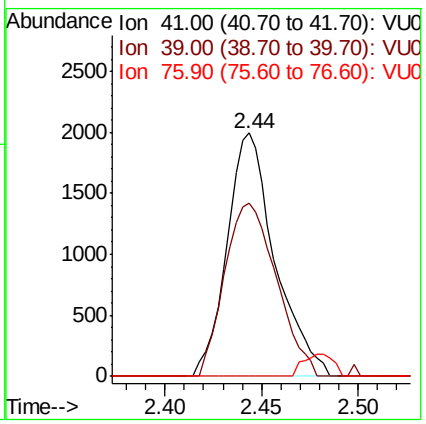


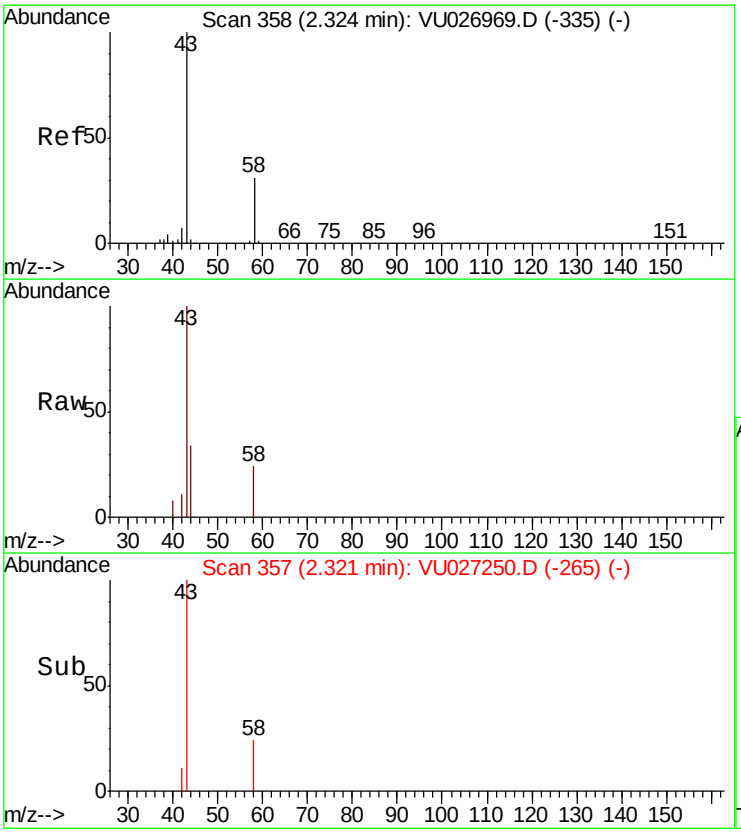
#14
Allvl chloride
Concen: 1.355 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument : MSVOA_U
ClientSampleId : BPSI-TT-MW311I-20180919

Tgt Ion: 41 Resp: 3425

Ion	Ratio	Lower	Upper
41	100		
39	77.0	55.7	83.5
76	0.0	26.5	39.7#

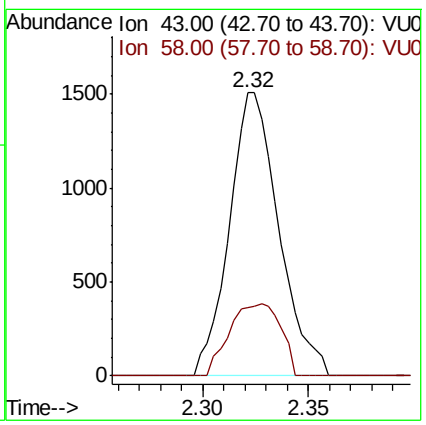


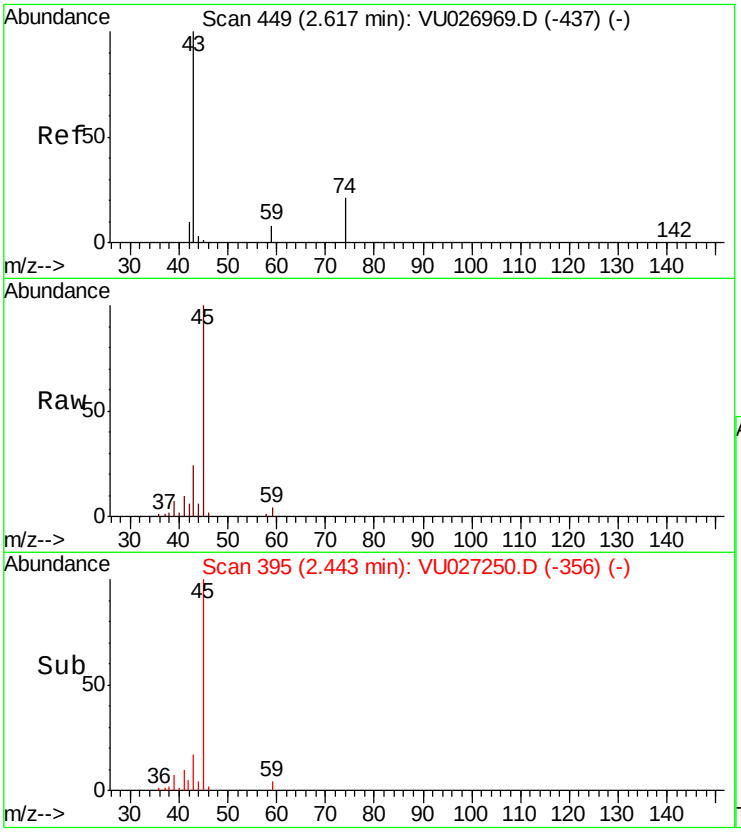


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion: 43 Resp: 2454

Ion	Ratio	Lower	Upper
43	100		
58	24.3	24.6	36.8#



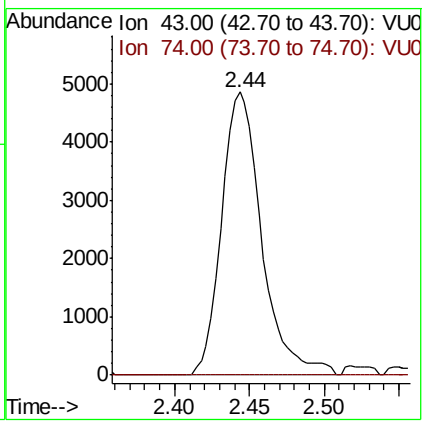


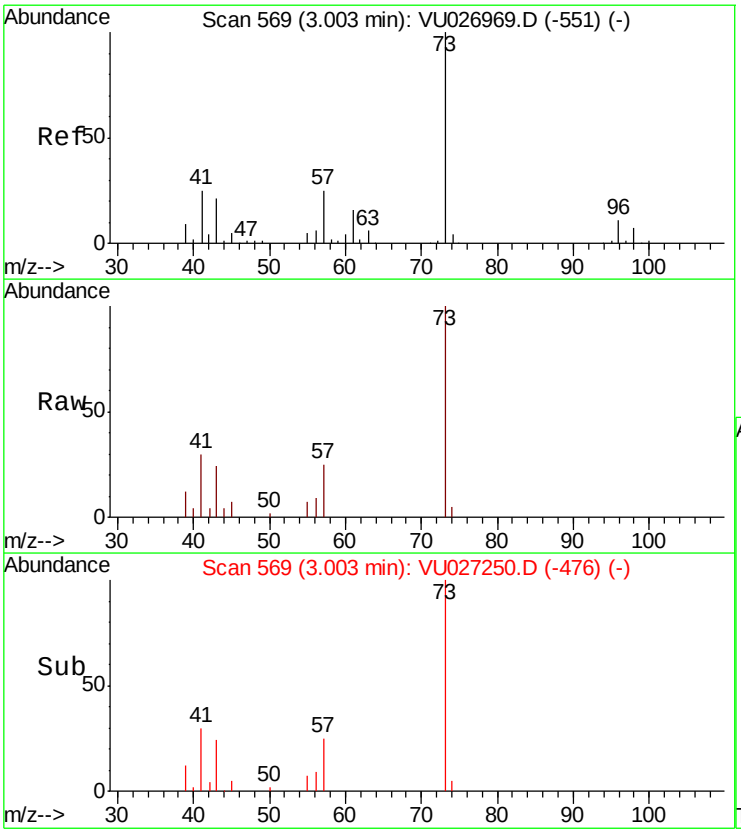
#18
Methyl Acetate
Concen: 3.509 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tgt Ion: 43 Resp: 9067

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

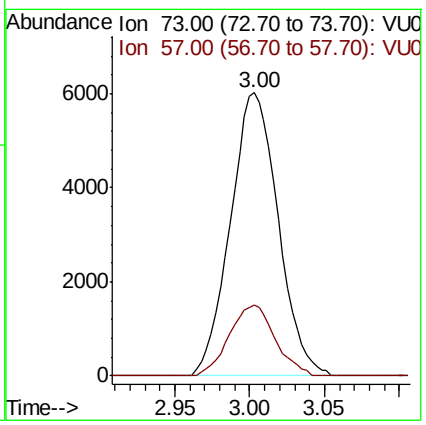


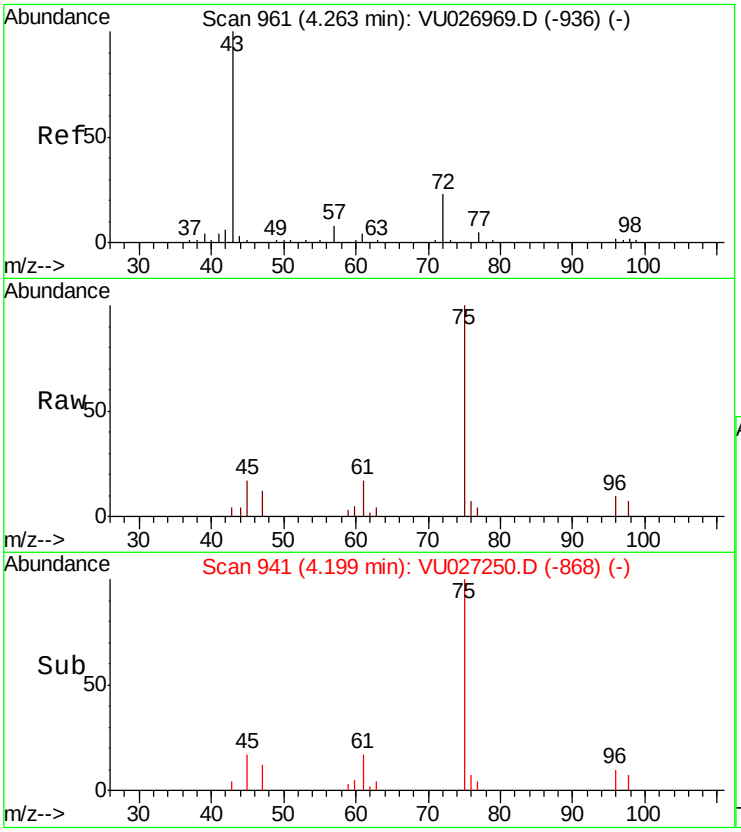


#19
Methyl tert-butyl Ether
Concen: 2.921 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion: 73 Resp: 13376

Ion	Ratio	Lower	Upper
73	100		
57	25.0	19.8	29.6



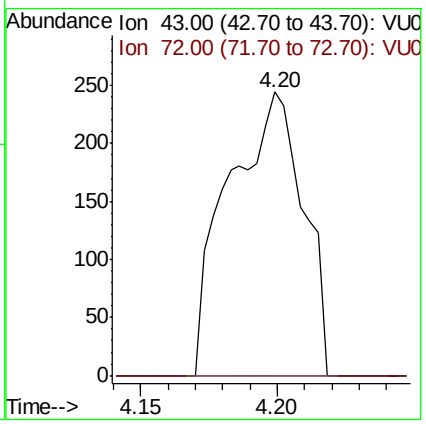


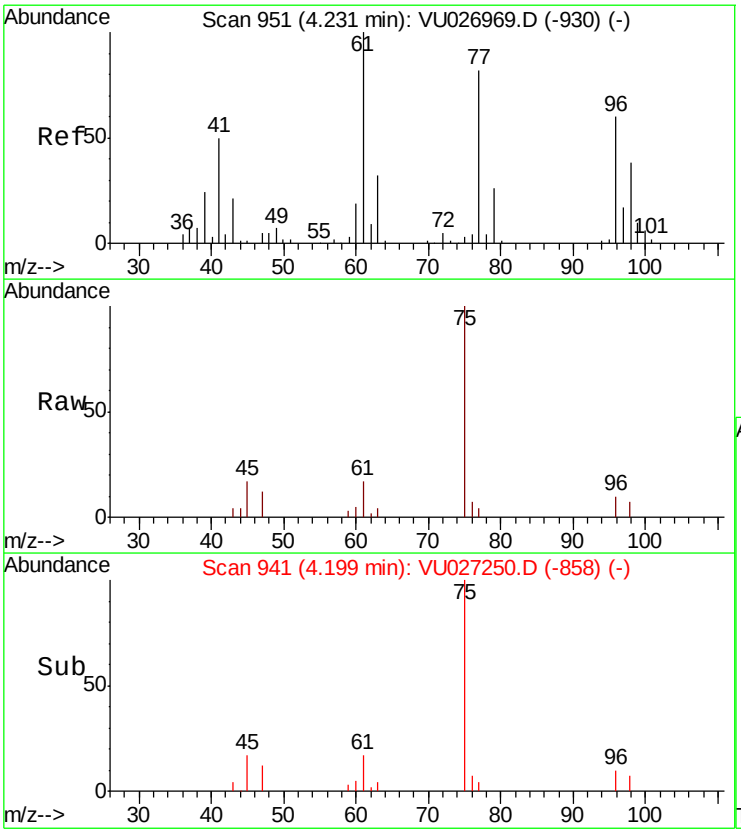
#25
2-Butanone
Concen: 0.303 ug/l
RT: 4.20 min Scan# 941
Delta R.T. -0.06 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tgt Ion: 43 Resp: 463

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.4	27.6#

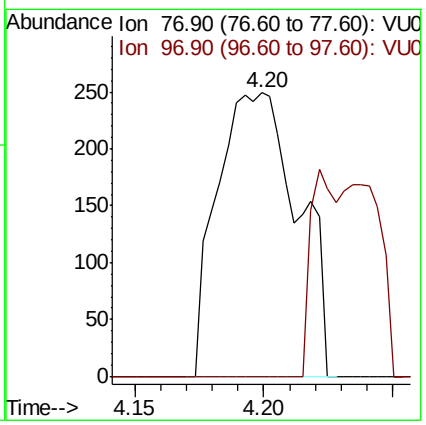


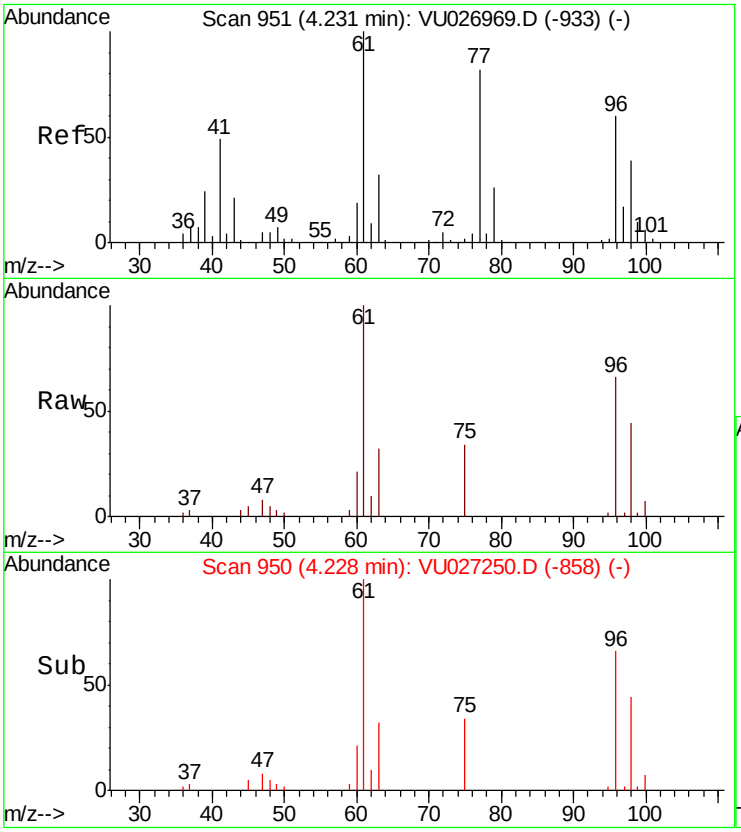


#26
2,2-Dichloropropane
Concen: 0.234 ug/l
RT: 4.20 min Scan# 941
Delta R.T. -0.03 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion: 77 Resp: 544

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.5#



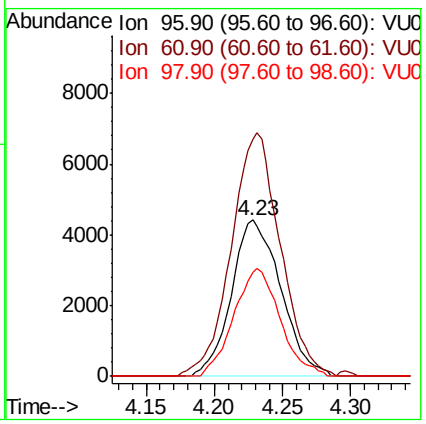


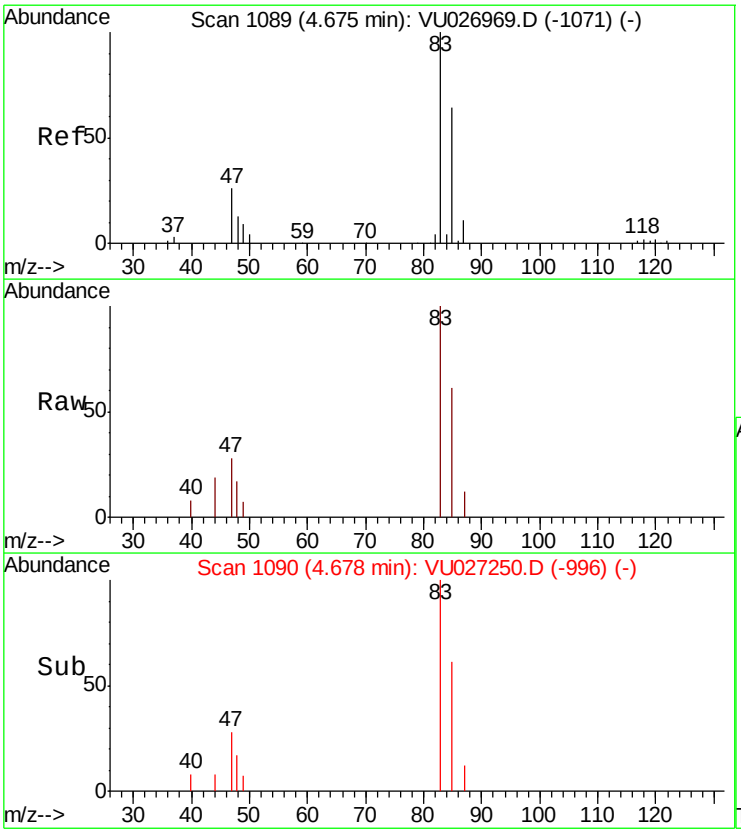
#27
cis-1,2-Dichloroethene
Concen: 7.400 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tgt Ion: 96 Resp: 11117

Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	337.2
98	64.6	0.0	127.6

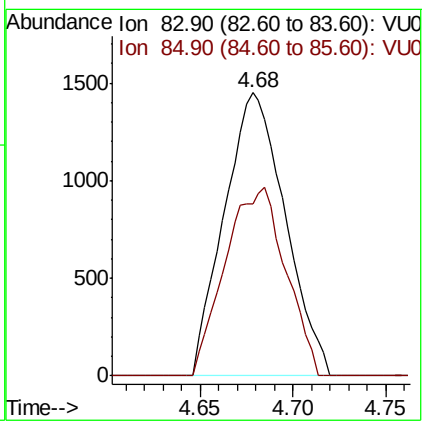


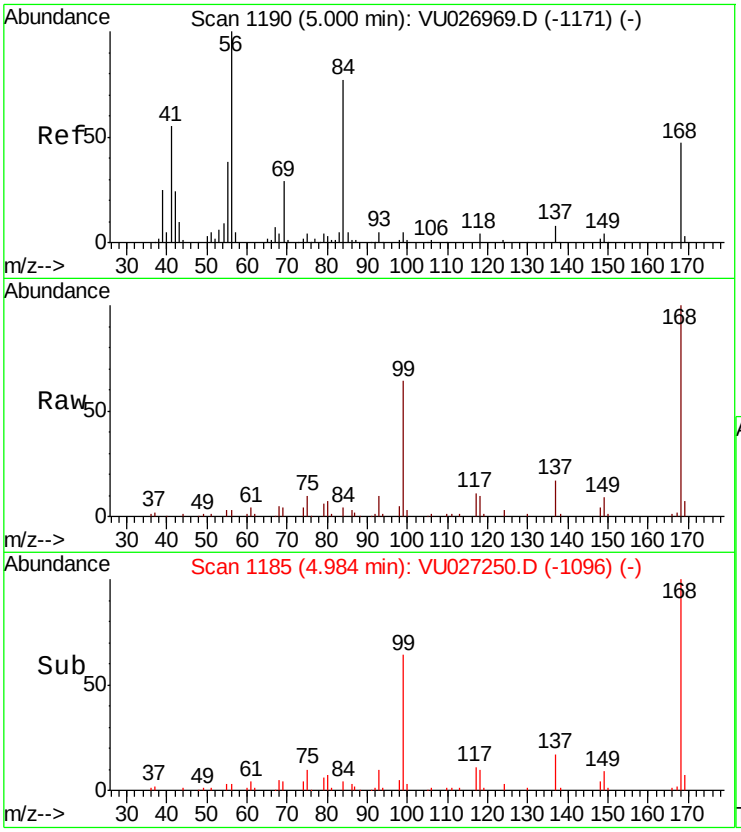


#30
Chloroform
Concen: 1.198 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion: 83 Resp: 3310

Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.5	77.3



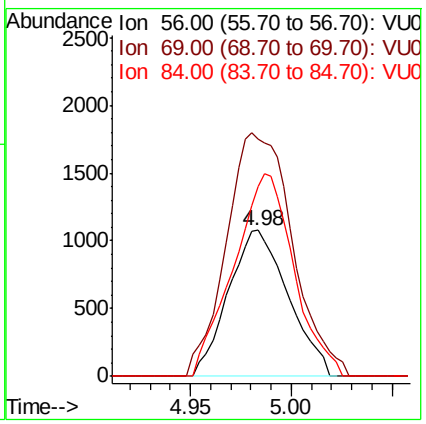


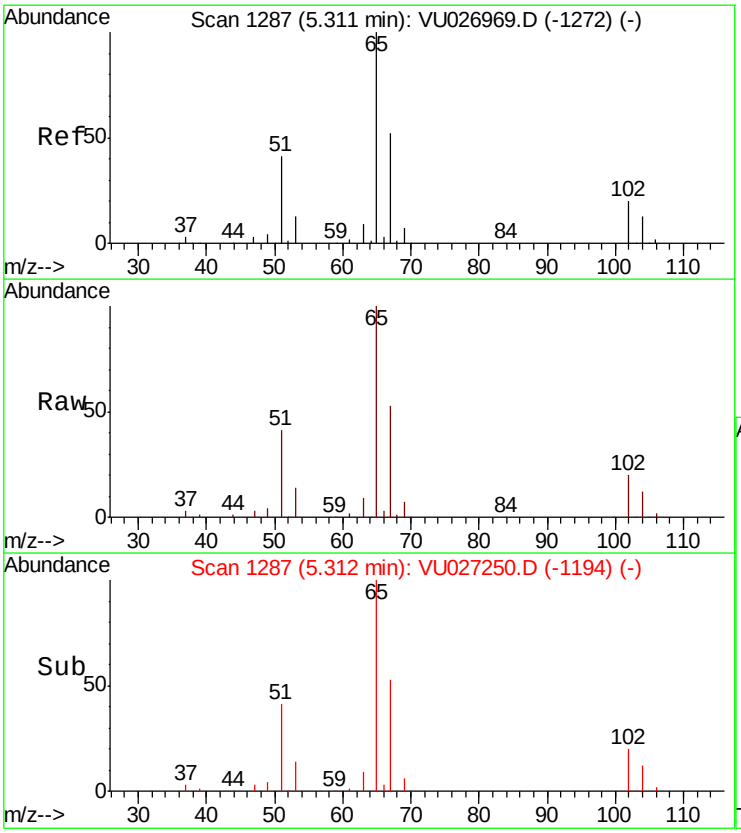
#31
Cyclohexane
Concen: 0.253 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument : MSVOA_U
ClientSampleId : BPSI-TT-MW311I-20180919

Tgt Ion: 56 Resp: 2232

Ion	Ratio	Lower	Upper
56	100		
69	162.5	23.0	34.4#
84	130.0	61.4	92.2#

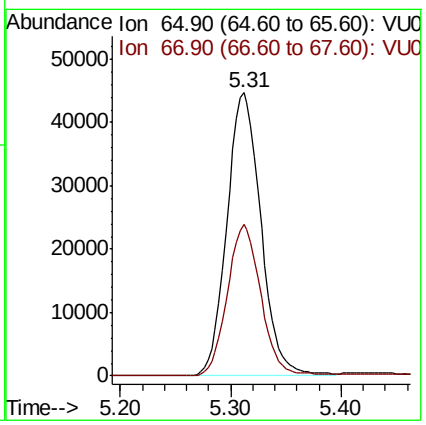


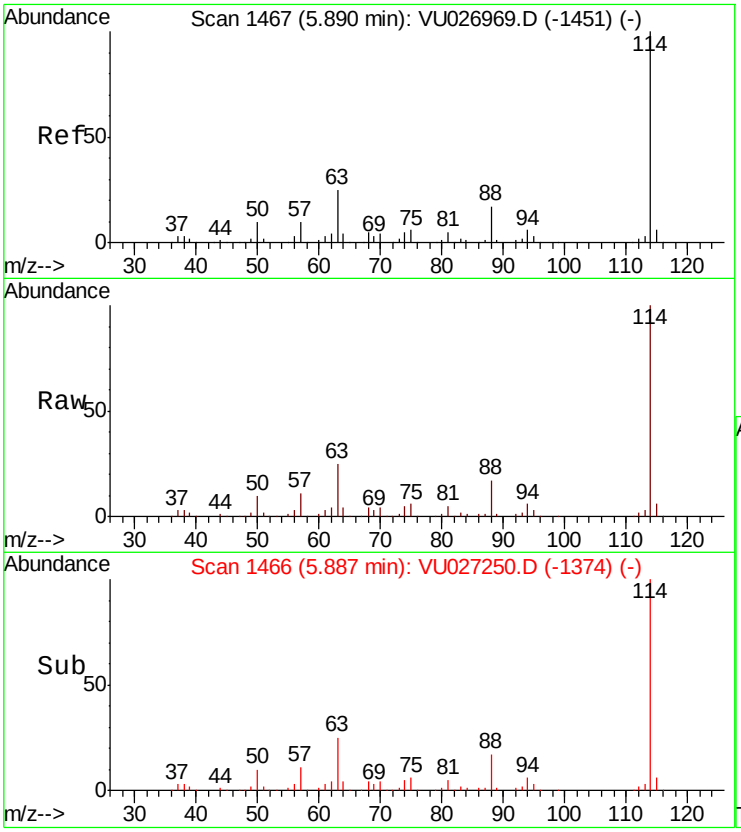


#33
1,2-Dichloroethane-d4
Concen: 52.682 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion: 65 Resp: 95650

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.6



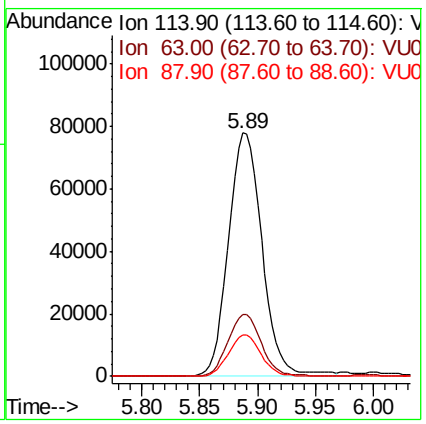


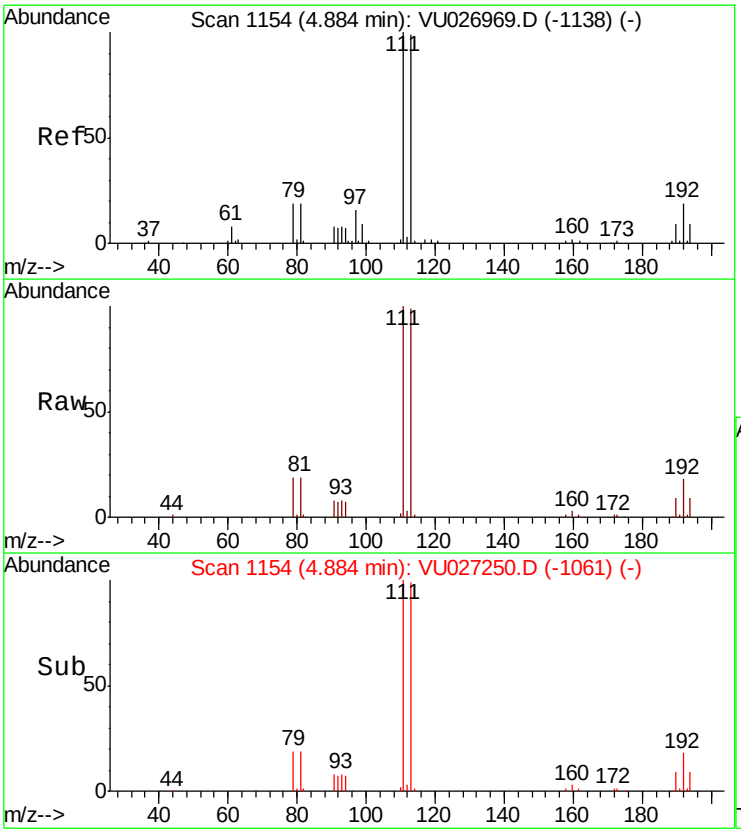
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tgt Ion:114 Resp: 156613

Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	49.2
88	17.1	0.0	33.8

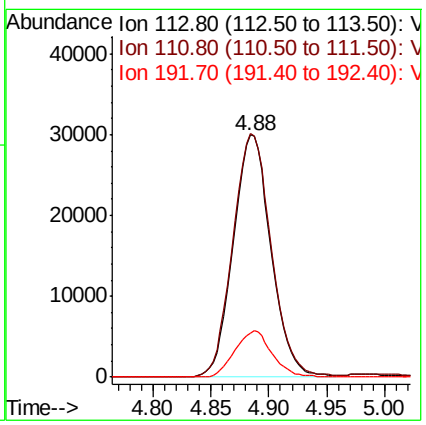


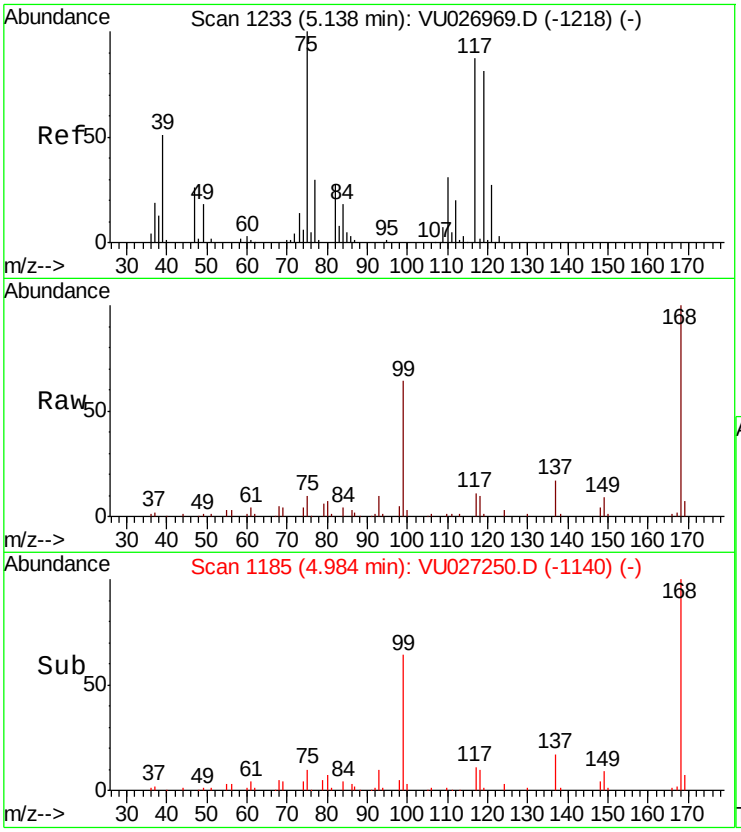


#35
Dibromofluoromethane
Concen: 49.914 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion:113 Resp: 67760

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	18.7	15.2	22.8



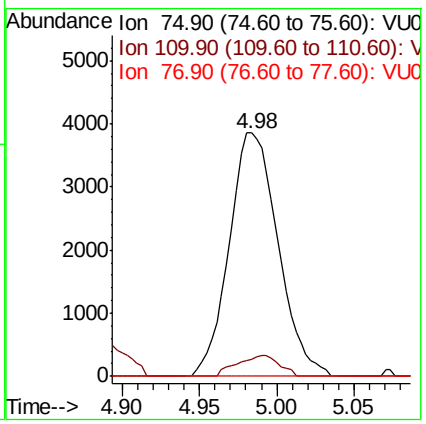


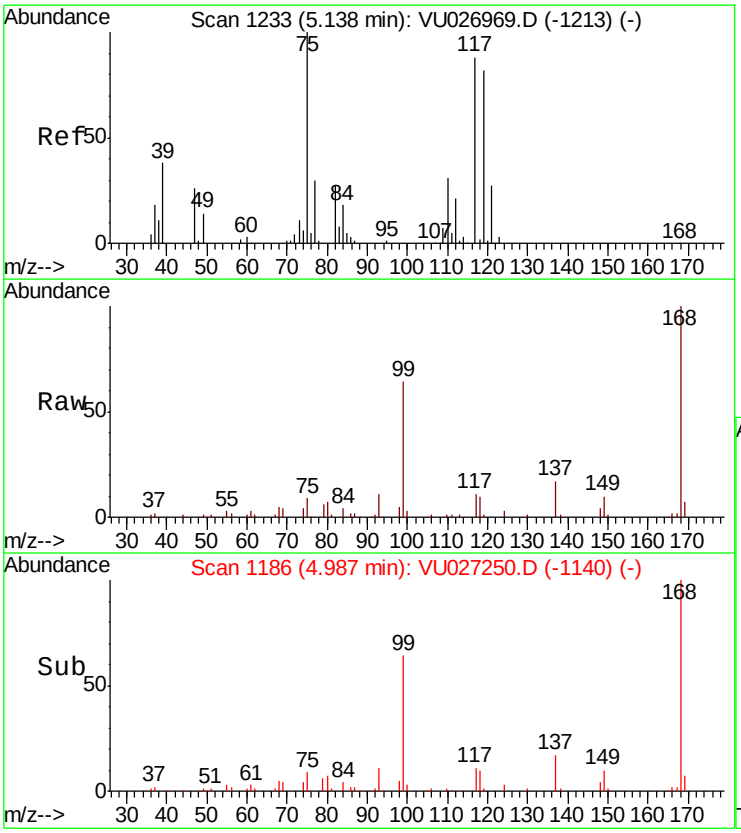
#36
1,1-Dichloropropene
Concen: 4.048 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tgt Ion: 75 Resp: 8462

Ion	Ratio	Lower	Upper
75	100		
110	7.4	16.1	48.2#
77	0.0	24.6	36.8#

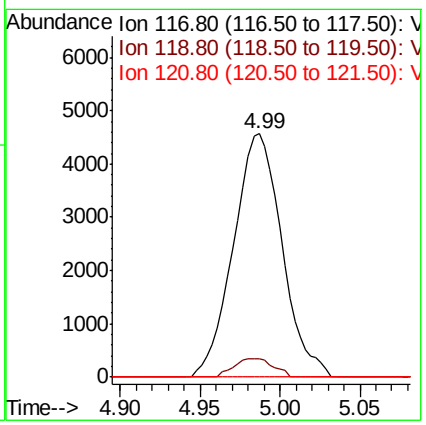


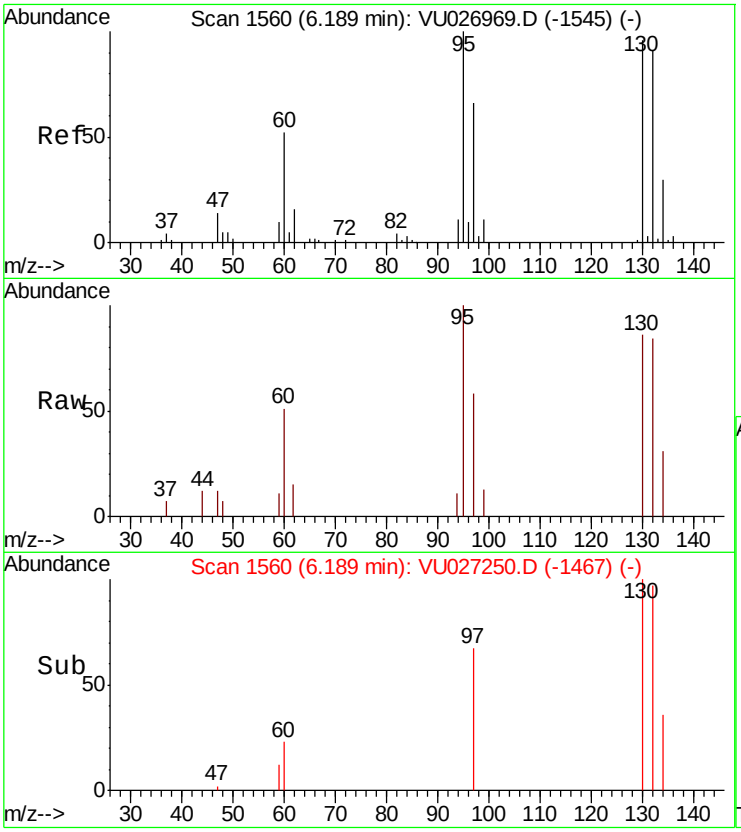


#38
Carbon Tetrachloride
Concen: 4.768 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion:117 Resp: 9484

Ion	Ratio	Lower	Upper
117	100		
119	7.6	74.4	111.6#
121	0.0	24.2	36.4#



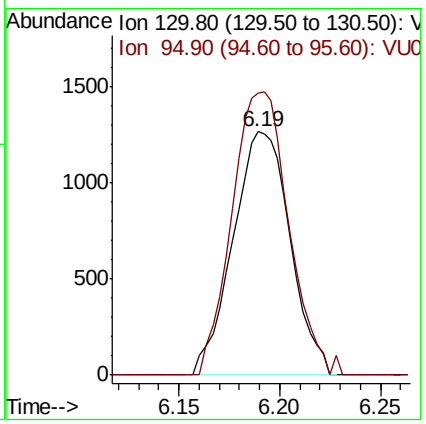


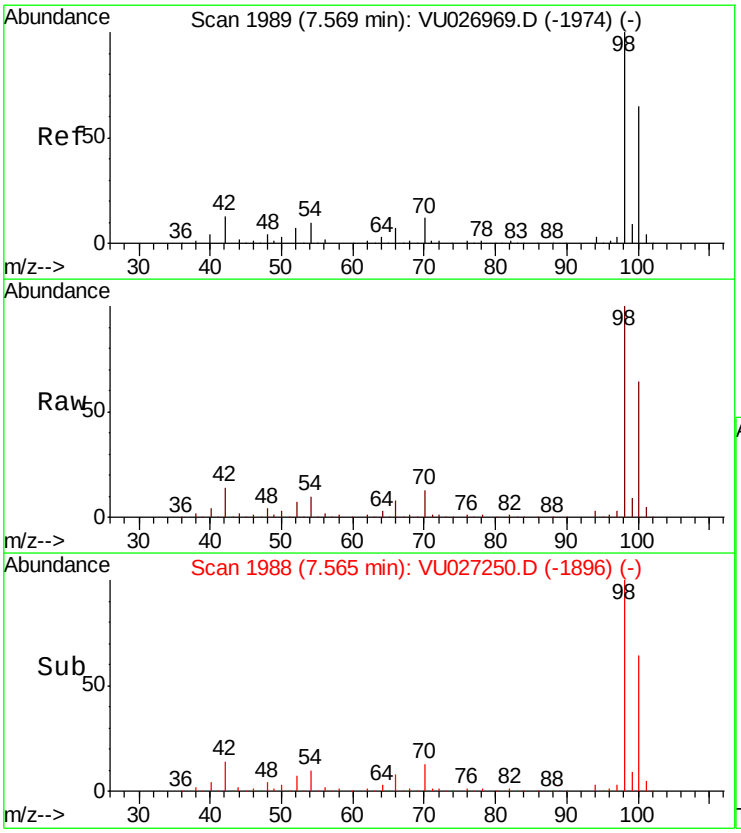
#44
Trichloroethene
Concen: 1.851 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tgt Ion:130 Resp: 2504

Ion	Ratio	Lower	Upper
130	100		
95	115.8	0.0	208.8

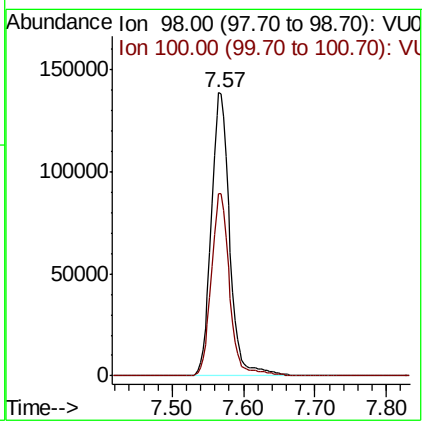


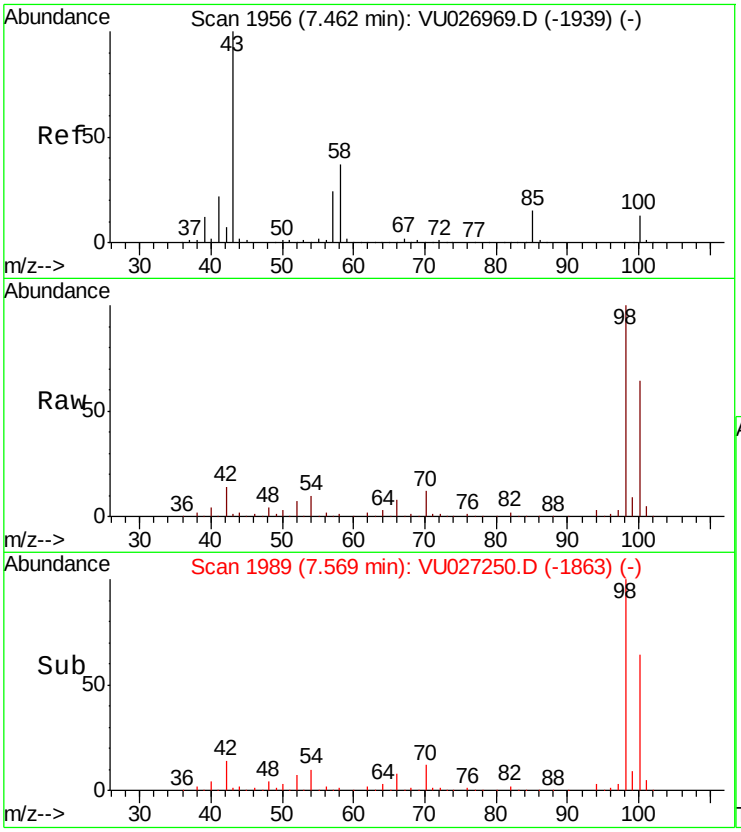


#50
Toluene-d8
Concen: 48.041 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion: 98 Resp: 248545

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.1	78.1



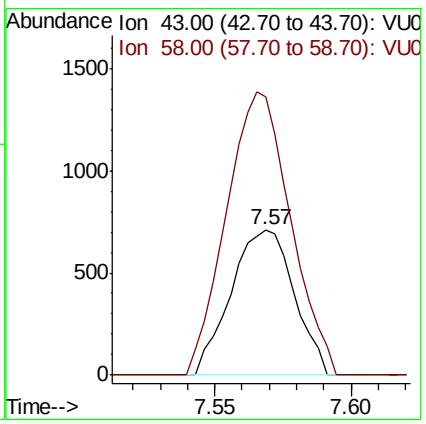


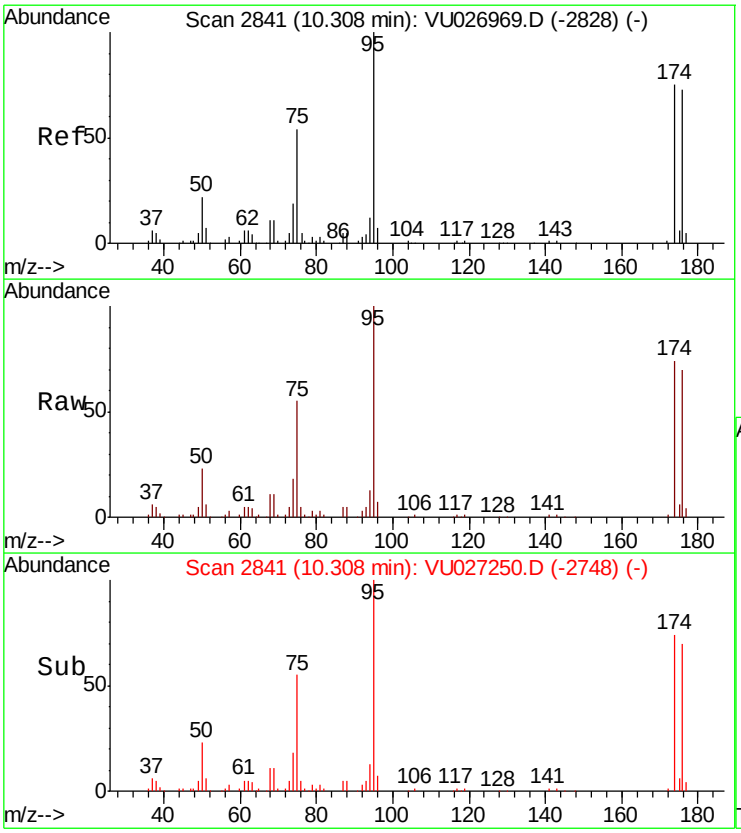
#51
4-Methyl-2-Pentanone
Concen: 0.410 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.11 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tgt Ion: 43 Resp: 1138

Ion	Ratio	Lower	Upper
43	100		
58	198.9	29.8	44.6#

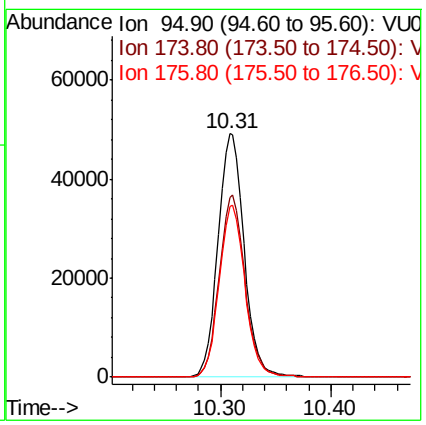


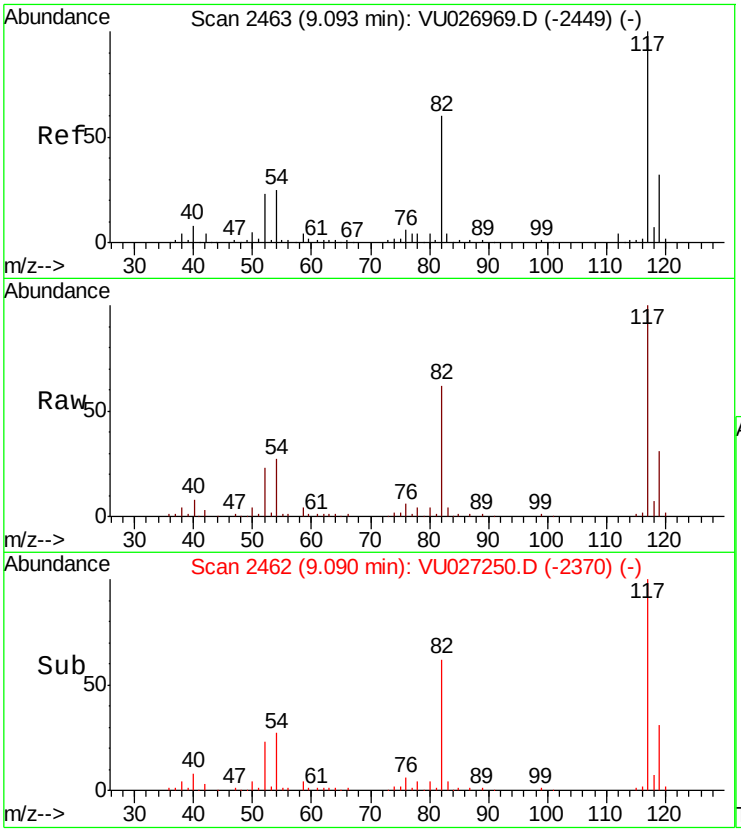


#62
4-Bromofluorobenzene
Concen: 45.452 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion: 95 Resp: 80688

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	150.2
176	69.9	0.0	145.2



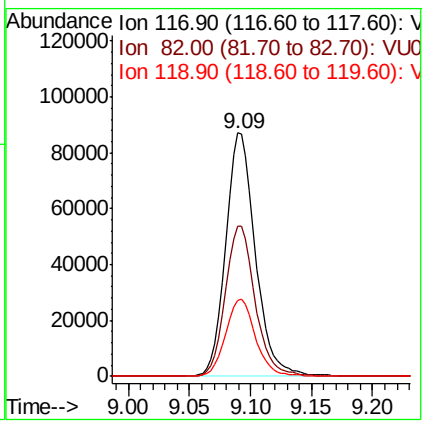


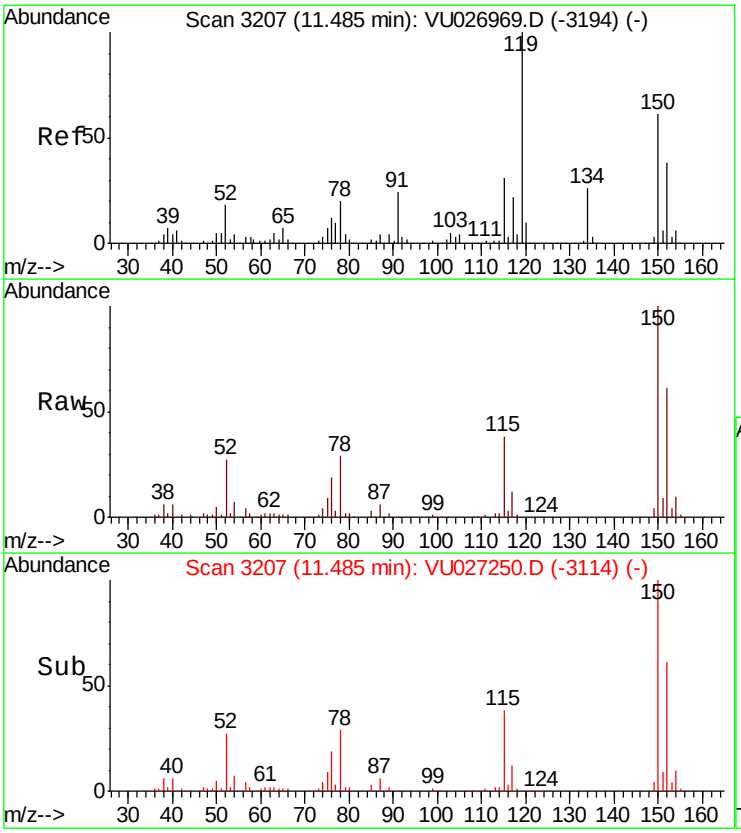
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tgt Ion:117 Resp: 148489

Ion	Ratio	Lower	Upper
117	100		
82	61.6	48.0	72.0
119	31.3	25.8	38.8

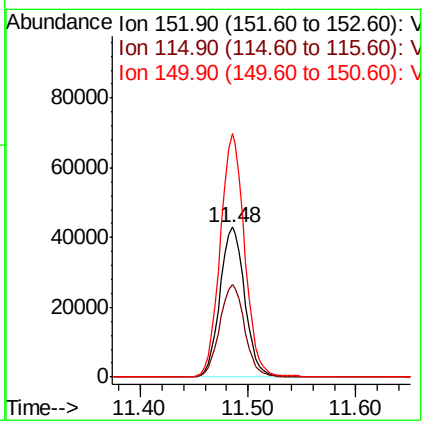


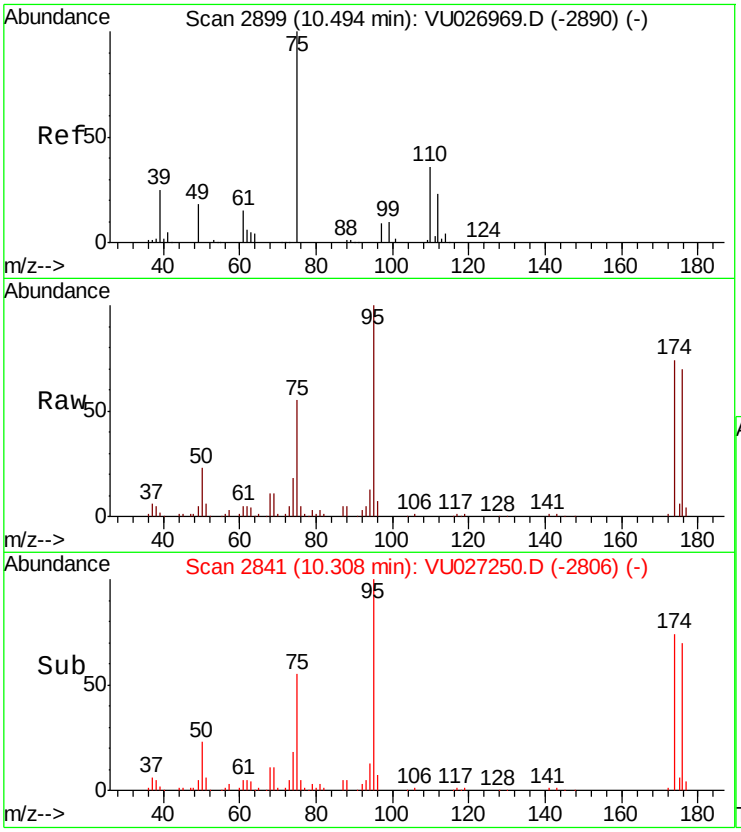


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion:152 Resp: 68911

Ion	Ratio	Lower	Upper
152	100		
115	61.9	44.9	134.5
150	159.1	0.0	355.8



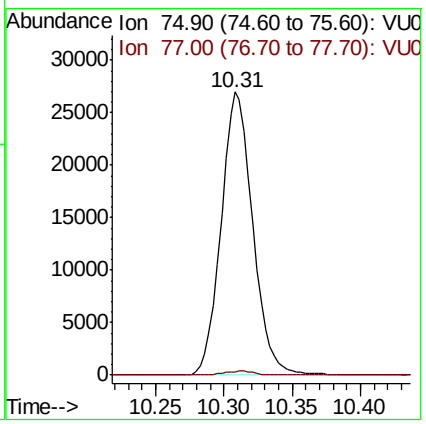


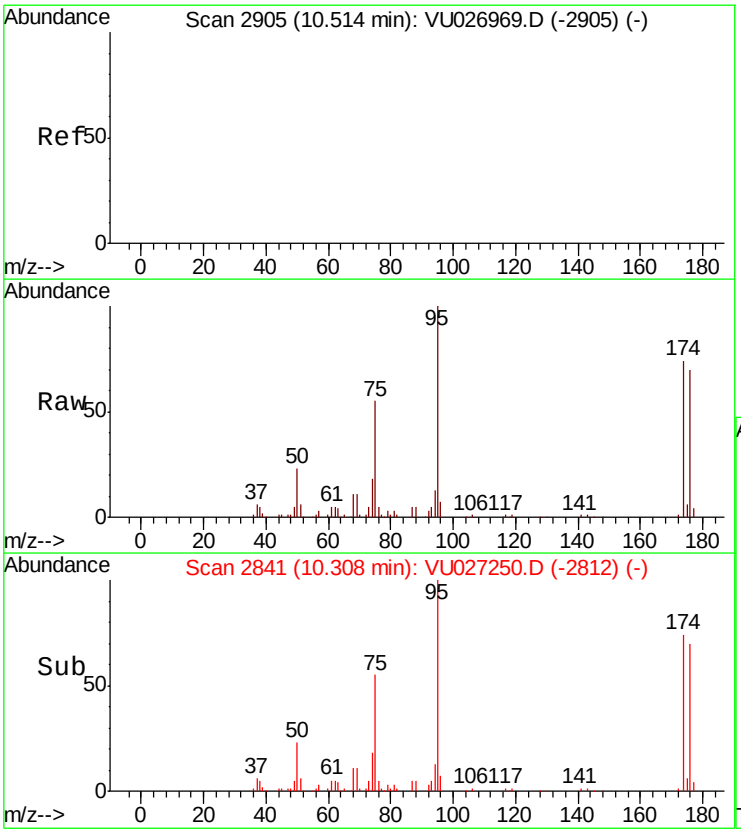
#76
1,2,3-Trichloropropane
Concen: 20.717 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Instrument :
MSVOA_U
ClientSampleId :
BPSI-TT-MW311I-20180919

Tgt Ion: 75 Resp: 43370

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.297 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027250.D
Acq: 28 Sep 2018 01:39

Tgt Ion: 75 Resp: 43370

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0