Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092418\
Data File : VU027110.D
Acq On : 24 Sep 2018 15:45
Operator : MD/SY
Sample : J4969-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FT-MW03S-20180917

Quant Time: Sep 25 01:35:44 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	95159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	163233	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	154834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	98248	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
35) Dibromofluoromethane	4.89	113	68911	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.40%			
50) Toluene-d8	7.57	98	251132	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.14%			
62) 4-Bromofluorobenzene	10.31	95	83752	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.54%			
Target Compounds						Qvalue
6) Chloroethane	1.82	64	321	0.251	ug/l #	43
9) 1,1,2-Trichlorotrifluoroet	2.29	101	554	0.397	ug/l #	76
14) Allyl chloride	2.44	41	1582	0.593	ug/l #	73
16) Acetone	2.32	43	2958	Below Cal		98
18) Methyl Acetate	2.44	43	3952	1.450	ug/l #	55
31) Cyclohexane	4.99	56	2590	0.336	ug/l #	1
32) 1,1,1-Trichloroethane	4.92	97	7542	3.241	ug/l	97
36) 1,1-Dichloropropene	4.98	75	8944	4.106	ug/l #	48
38) Carbon Tetrachloride	4.99	117	9989	4.818	ug/l #	19
51) 4-Methyl-2-Pentanone	7.57	43	1394	0.482	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	45707	20.976	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	45707	67.127	ug/l #	100

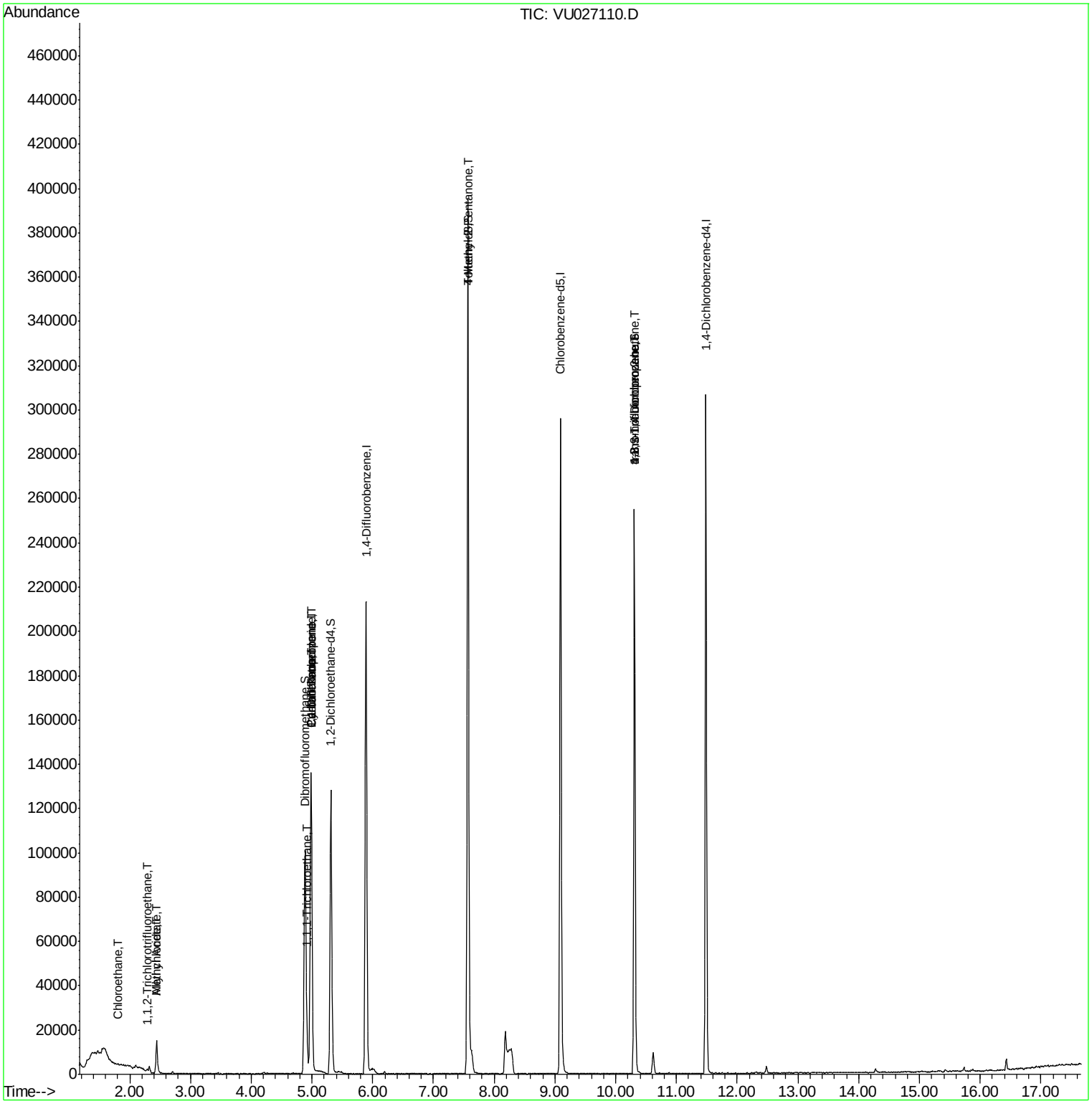
(#) = qualifier out of range (m) = manual integration (+) = signals summed

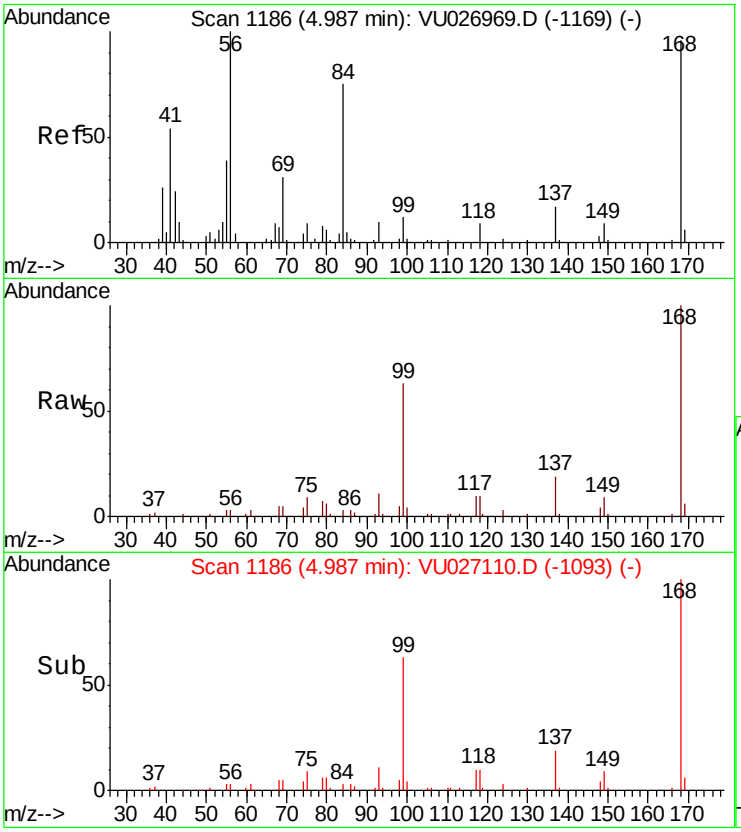
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092418\
Data File : VU027110.D
Acq On : 24 Sep 2018 15:45
Operator : MD/SY
Sample : J4969-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FT-MW03S-20180917

Quant Time: Sep 25 01:35:44 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



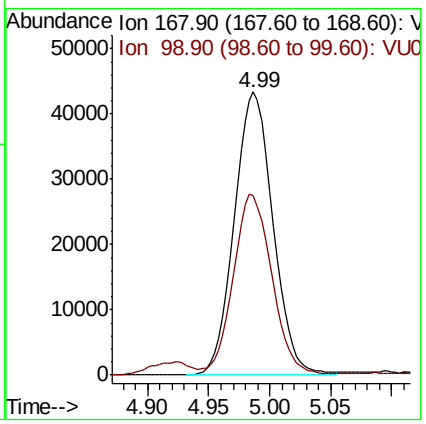


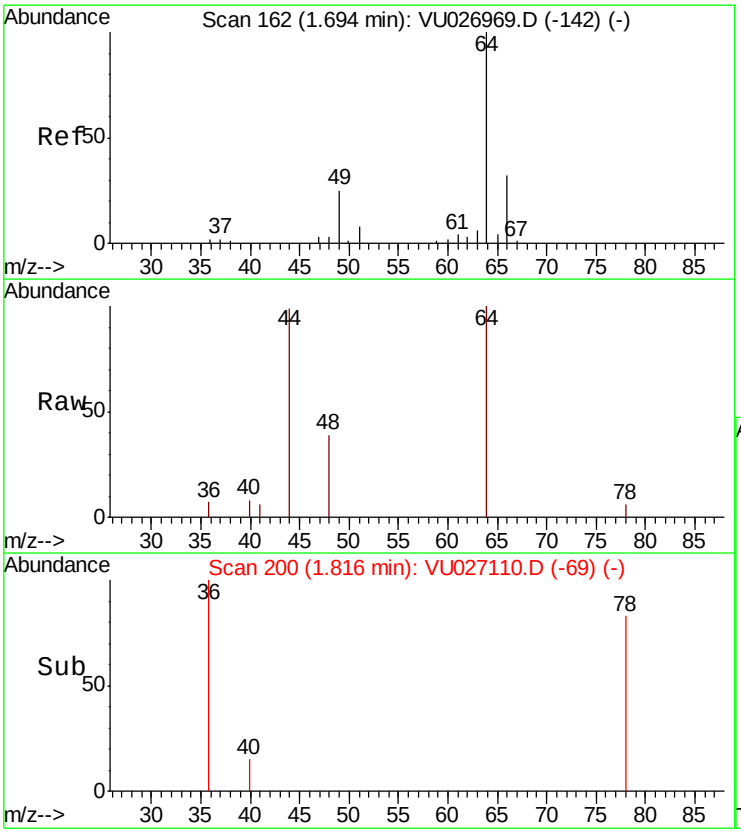
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
FT-MW03S-20180917

Tgt Ion:168 Resp: 95159

Ion	Ratio	Lower	Upper
168	100		
99	62.5	48.1	72.1

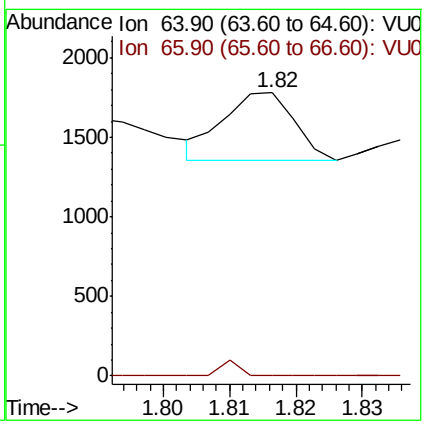


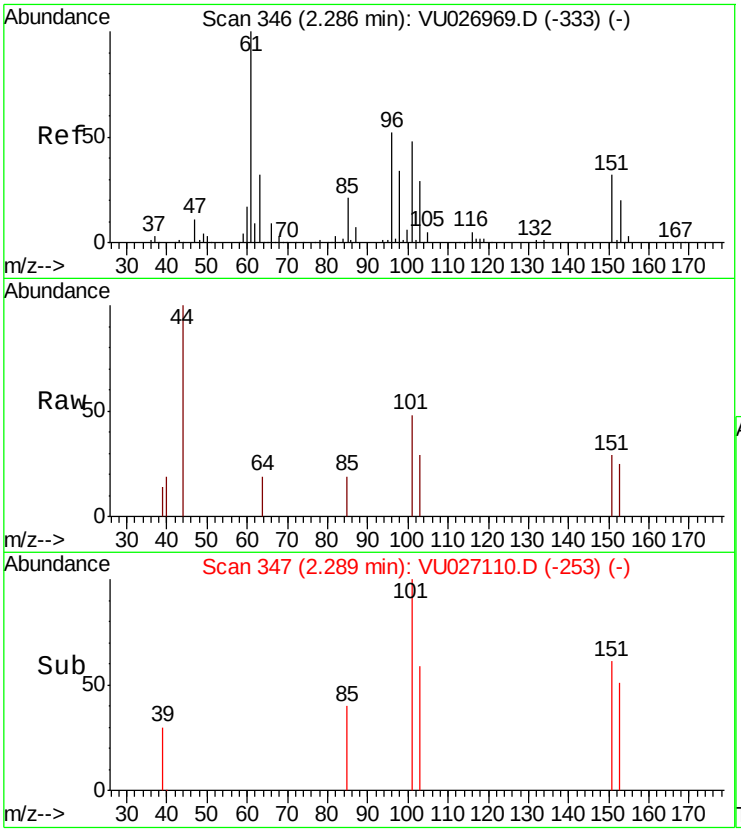


#6
Chloroethane
Concen: 0.251 ug/l
RT: 1.82 min Scan# 200
Delta R.T. 0.12 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion: 64 Resp: 321

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



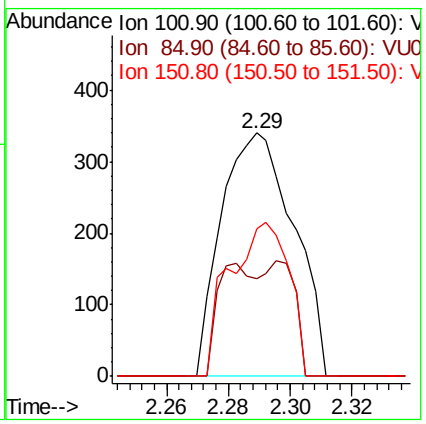


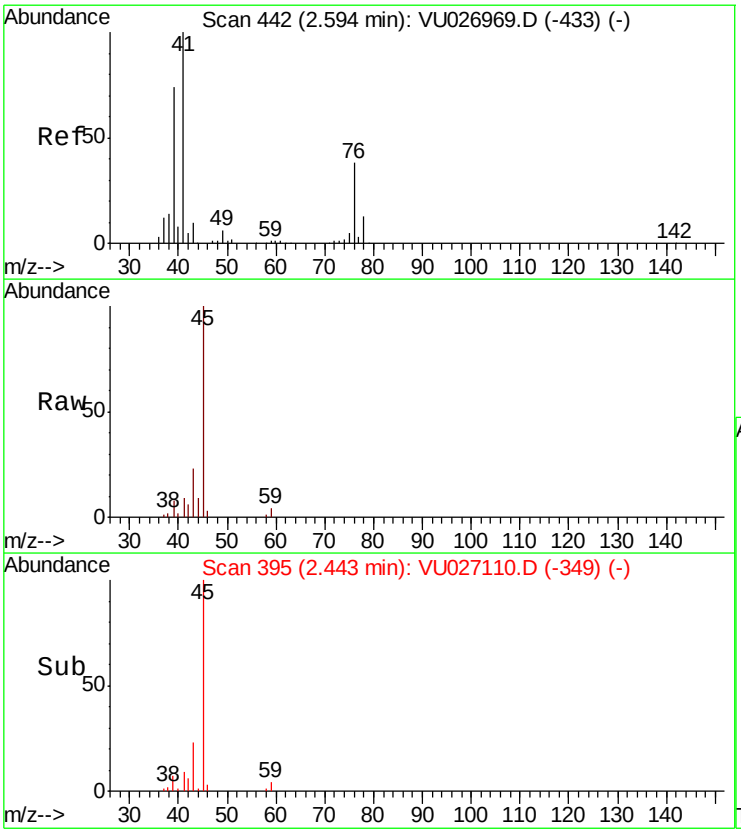
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.397 ug/l
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
FT-MW03S-20180917

Tgt Ion:101 Resp: 554

Ion	Ratio	Lower	Upper
101	100		
85	24.7	36.2	54.2#
151	52.2	54.5	81.7#

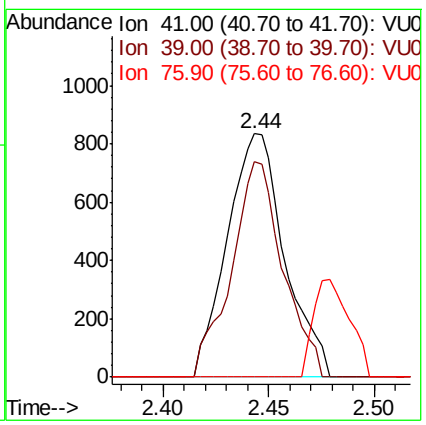


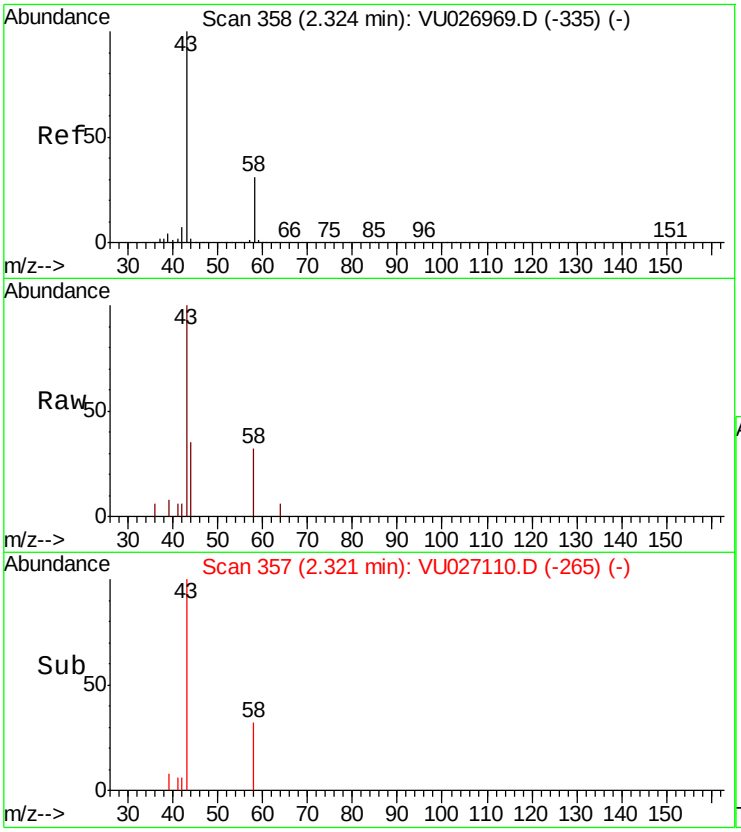


#14
Allyl chloride
Concen: 0.593 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion: 41 Resp: 1582

Ion	Ratio	Lower	Upper
41	100		
39	79.2	55.7	83.5
76	0.0	26.5	39.7#



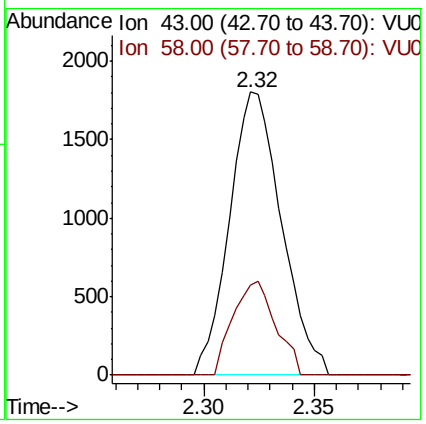


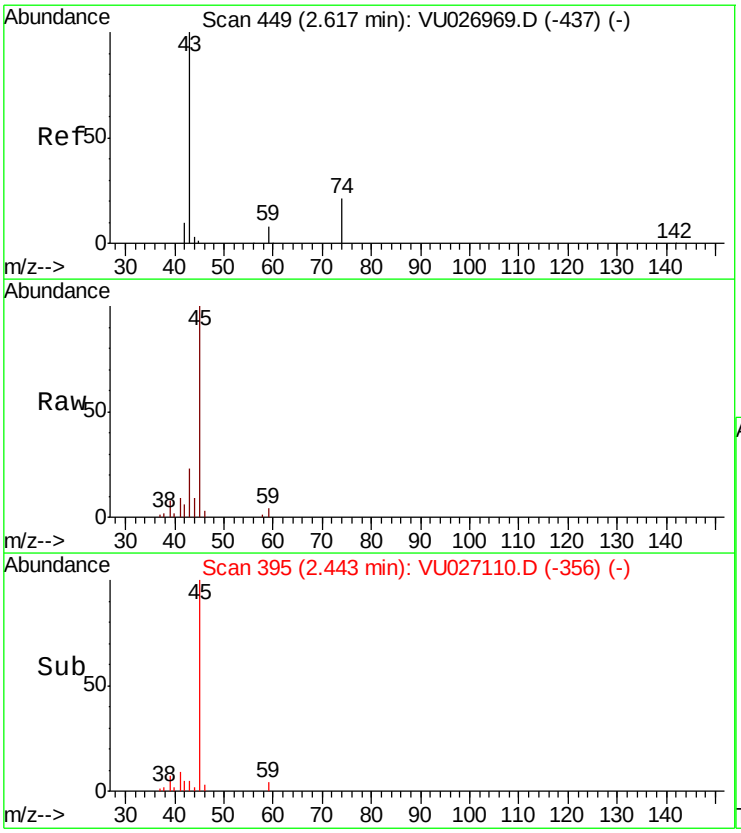
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
FT-MW03S-20180917

Tgt Ion: 43 Resp: 2958

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.6	36.8

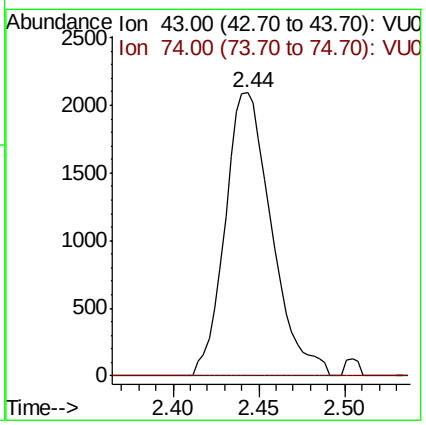


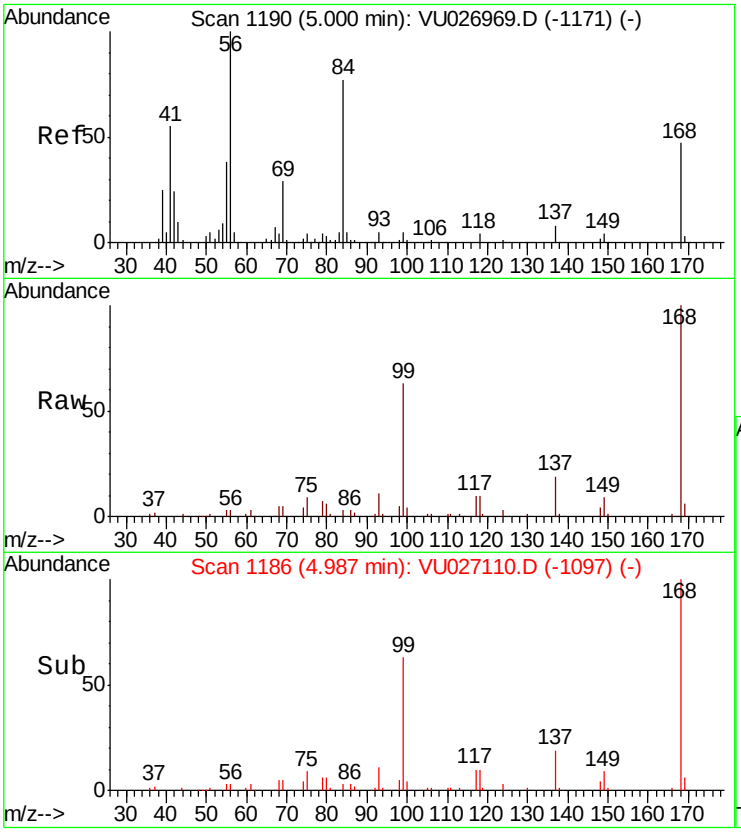


#18
Methyl Acetate
Concen: 1.450 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion: 43 Resp: 3952

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



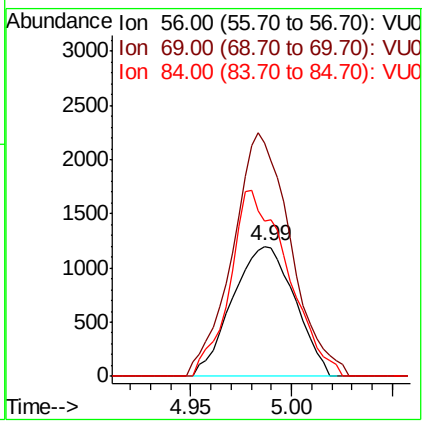


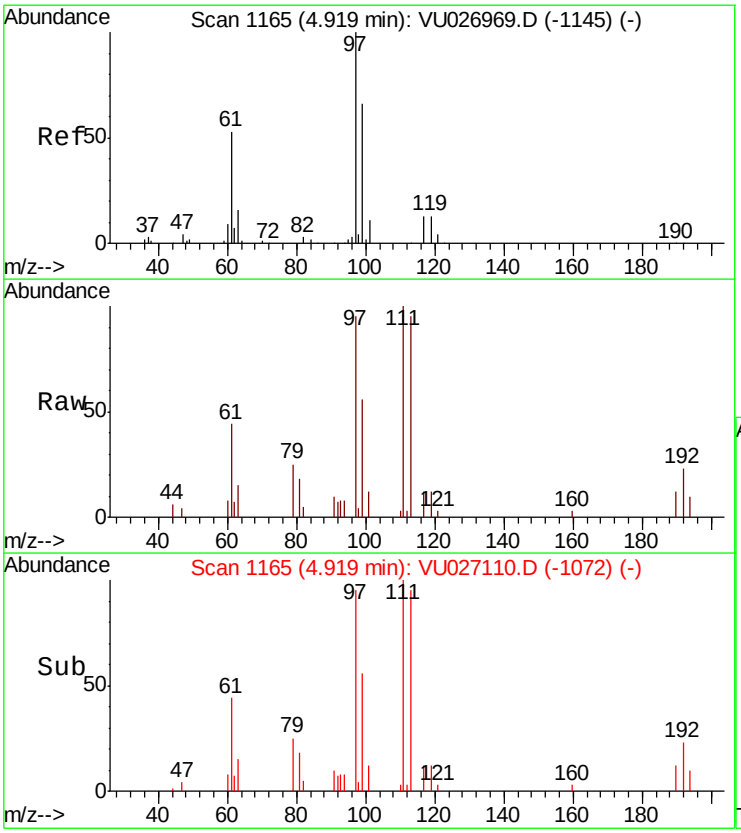
#31
Cyclohexane
Concen: 0.336 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument : MSVOA_U
ClientSampleId : FT-MW03S-20180917

Tgt Ion: 56 Resp: 2590

Ion	Ratio	Lower	Upper
56	100		
69	180.1	23.0	34.4#
84	119.8	61.4	92.2#

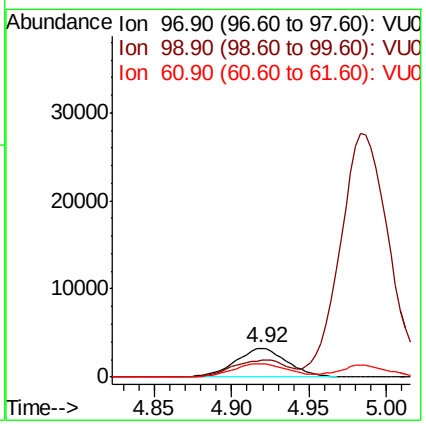


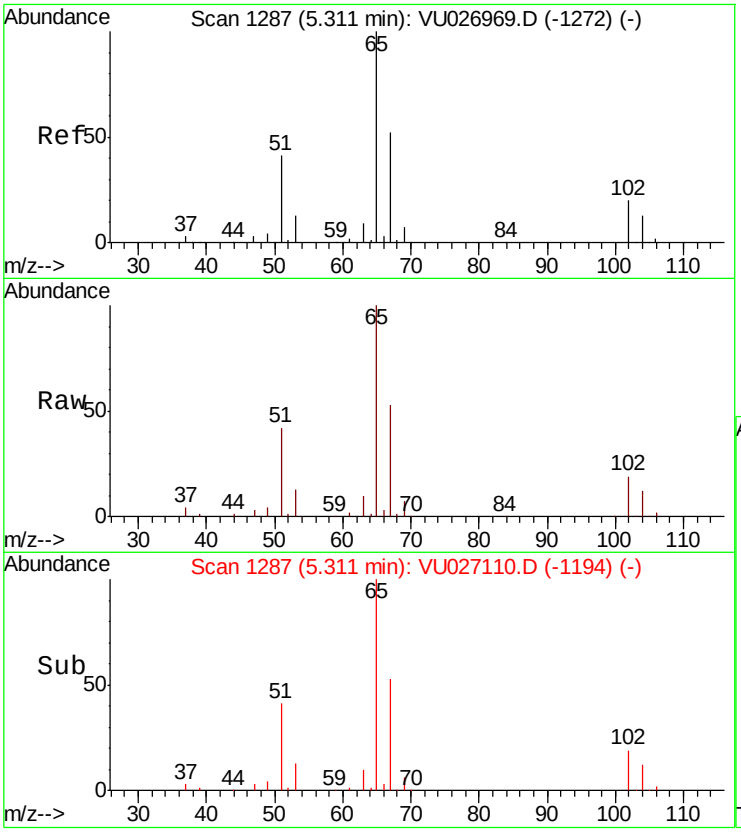


#32
1,1,1-Trichloroethane
Concen: 3.241 ug/l
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion: 97 Resp: 7542

Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.8	77.6
61	49.7	41.1	61.7



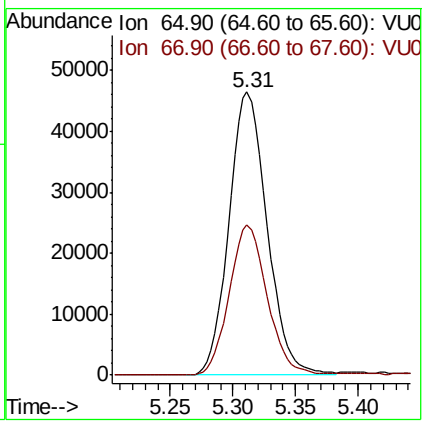


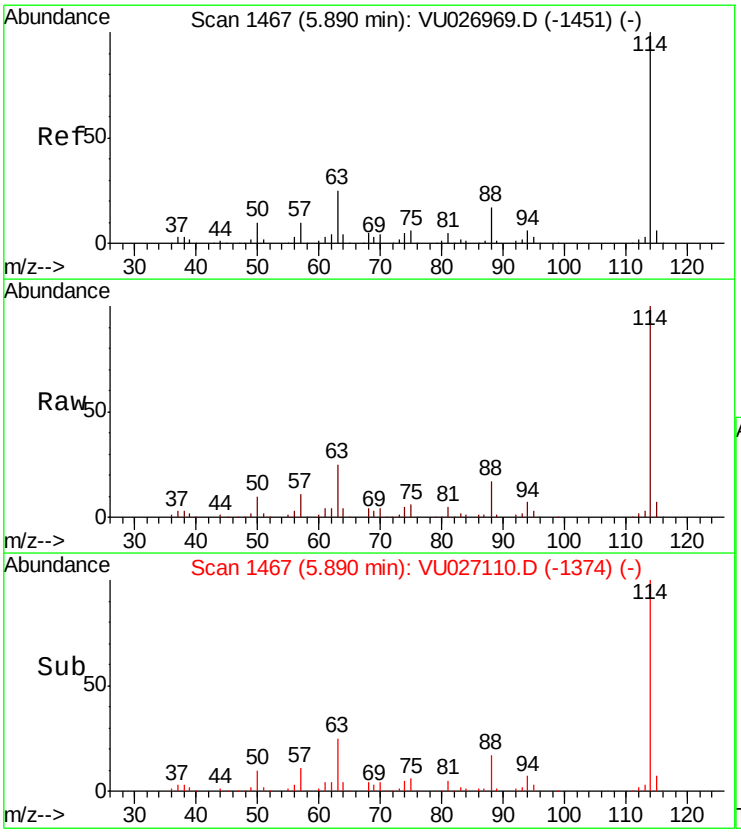
#33
1,2-Dichloroethane-d4
Concen: 51.298 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
FT-MW03S-20180917

Tgt Ion: 65 Resp: 98248

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.6

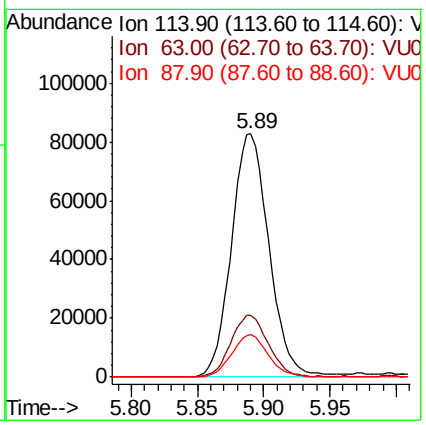


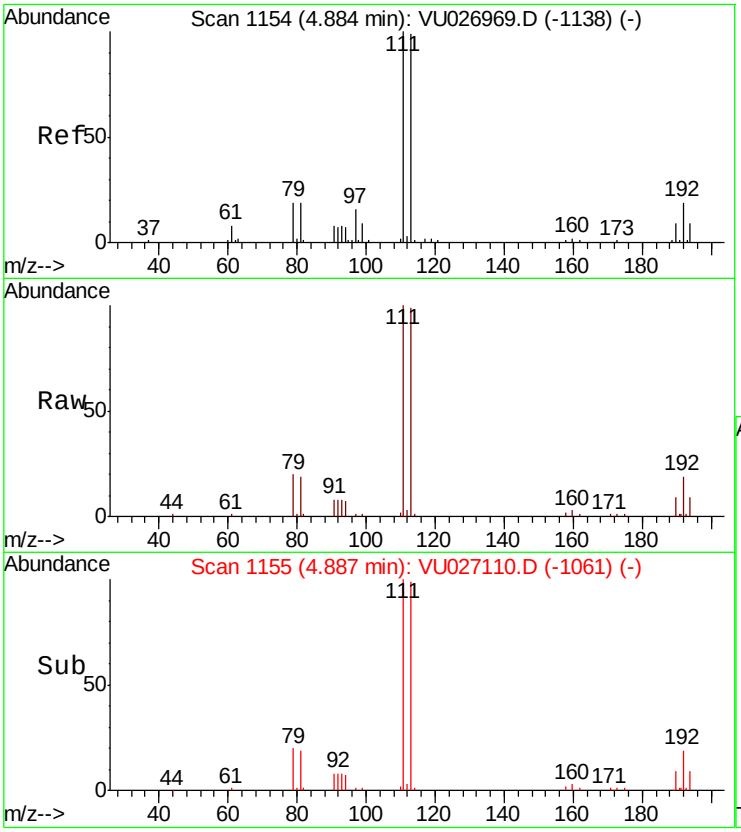


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion:114 Resp: 163233

Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	49.2
88	17.4	0.0	33.8



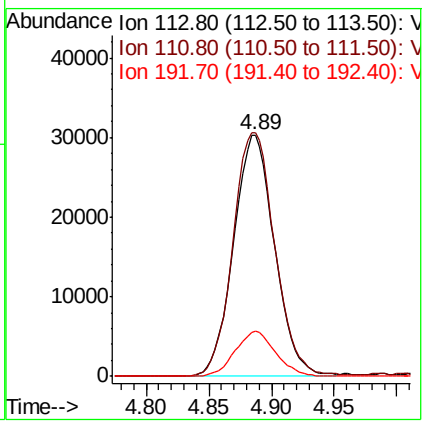


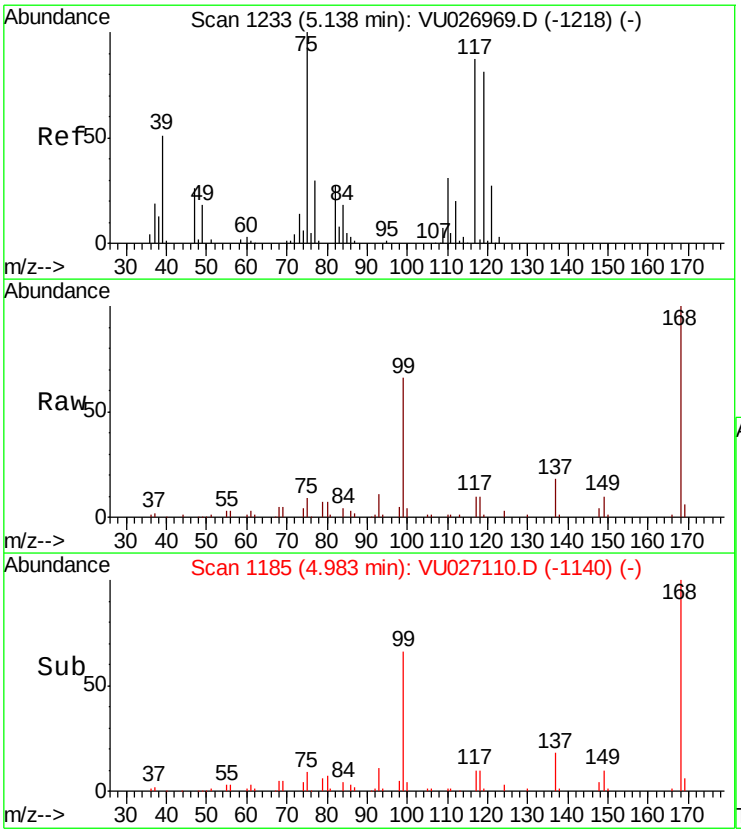
#35
Dibromofluoromethane
Concen: 48.704 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
FT-MW03S-20180917

Tgt Ion:113 Resp: 68911

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	18.4	15.2	22.8

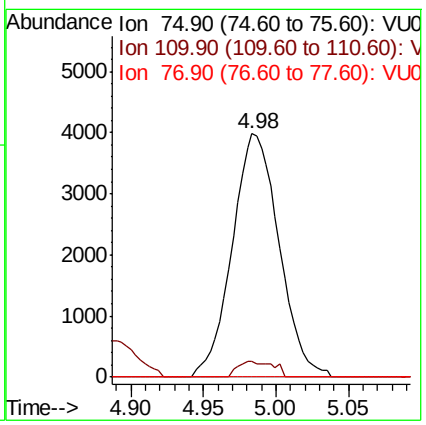


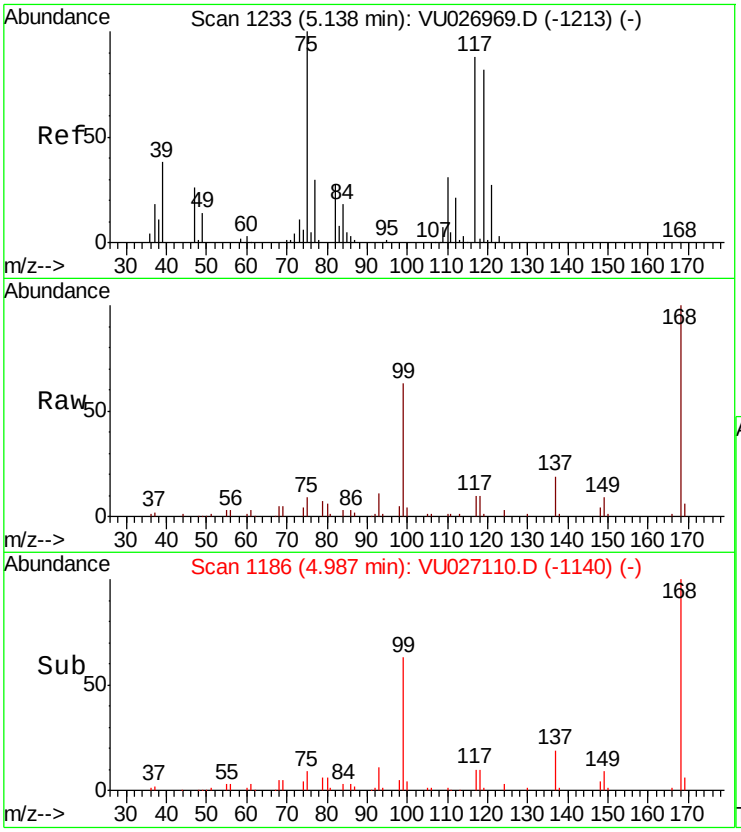


#36
1,1-Dichloropropene
Concen: 4.106 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion: 75 Resp: 8944

Ion	Ratio	Lower	Upper
75	100		
110	4.9	16.1	48.2#
77	0.0	24.6	36.8#



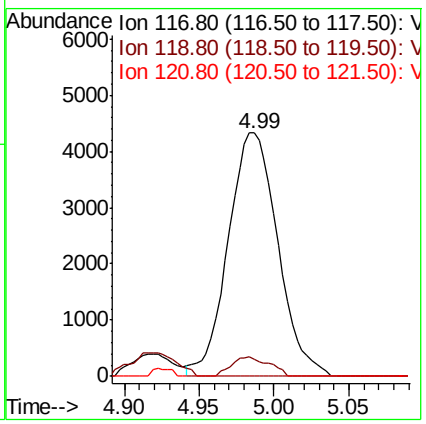


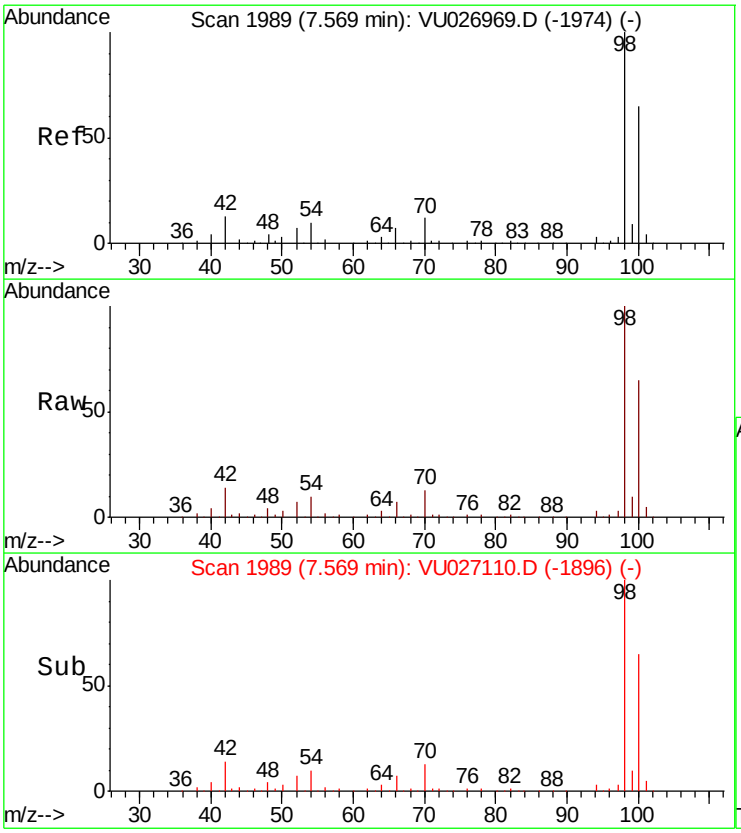
#38
Carbon Tetrachloride
Concen: 4.818 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument : MSVOA_U
ClientSampleId : FT-MW03S-20180917

Tgt Ion:117 Resp: 9989

Ion	Ratio	Lower	Upper
117	100		
119	7.3	74.4	111.6#
121	0.0	24.2	36.4#

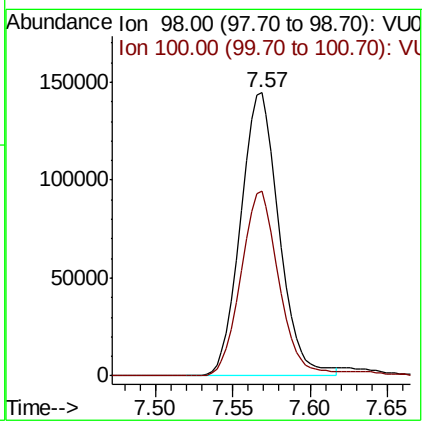


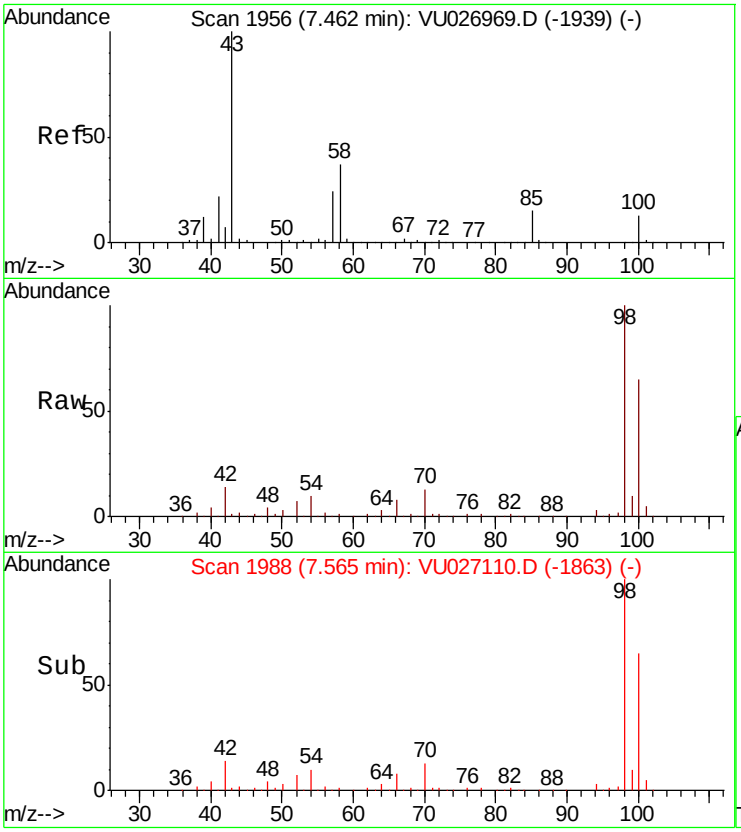


#50
Toluene-d8
Concen: 46.573 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion: 98 Resp: 251132

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.1	78.1



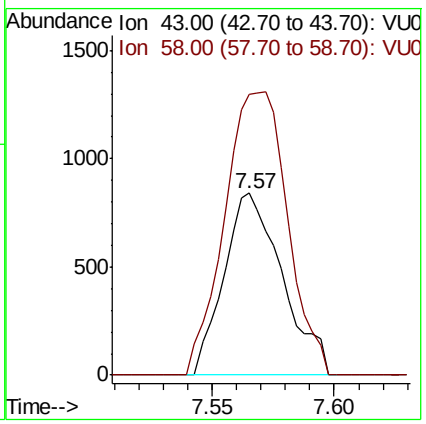


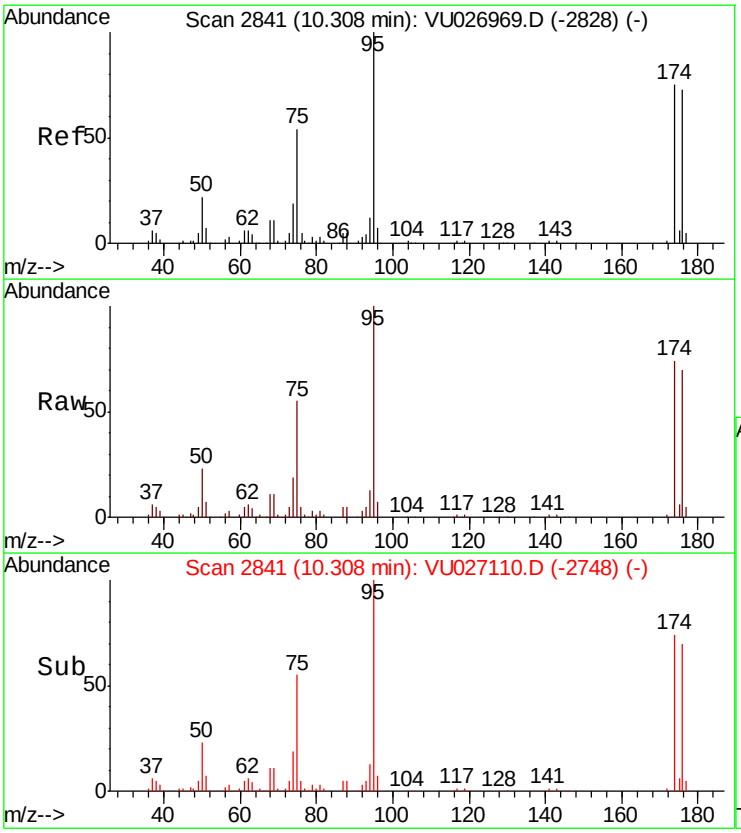
#51
4-Methyl-2-Pentanone
Concen: 0.482 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
FT-MW03S-20180917

Tgt Ion: 43 Resp: 1394

Ion	Ratio	Lower	Upper
43	100		
58	168.1	29.8	44.6#

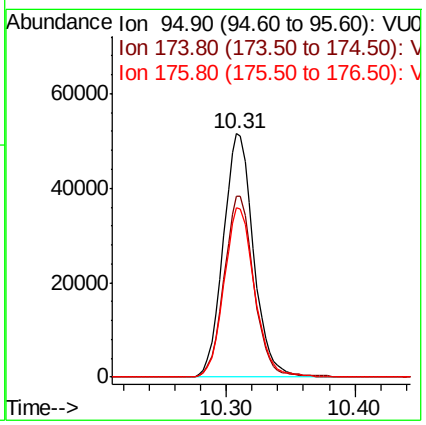


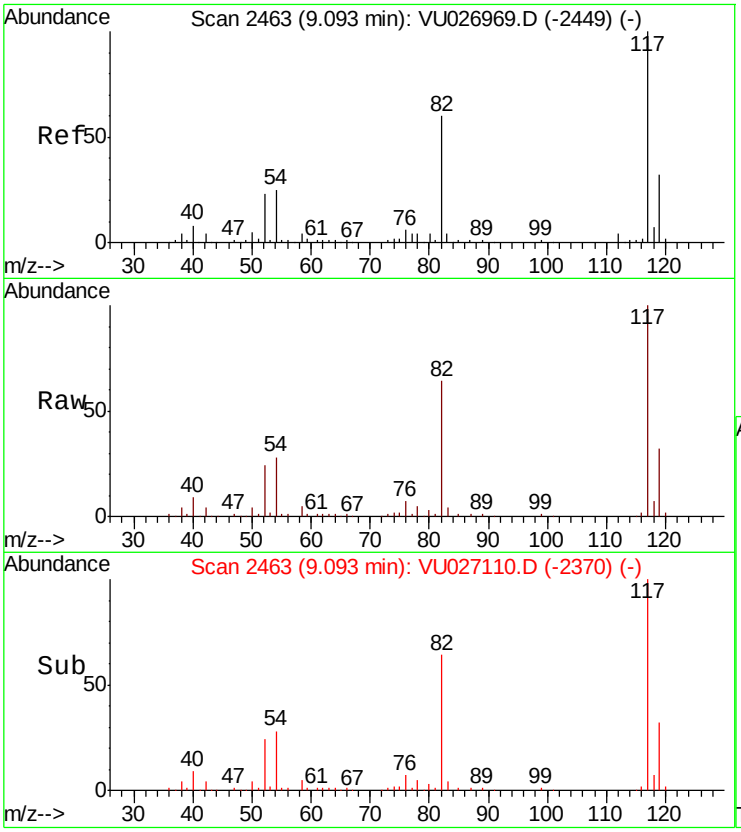


#62
4-Bromofluorobenzene
Concen: 45.265 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion: 95 Resp: 83752

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	150.2
176	70.2	0.0	145.2



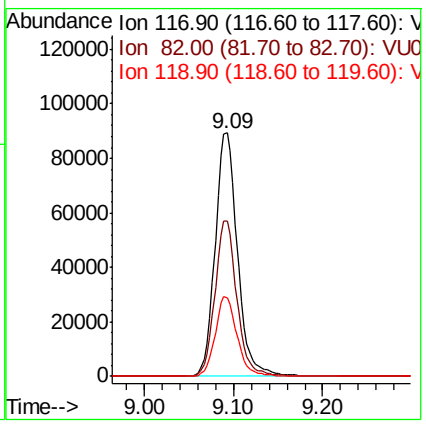


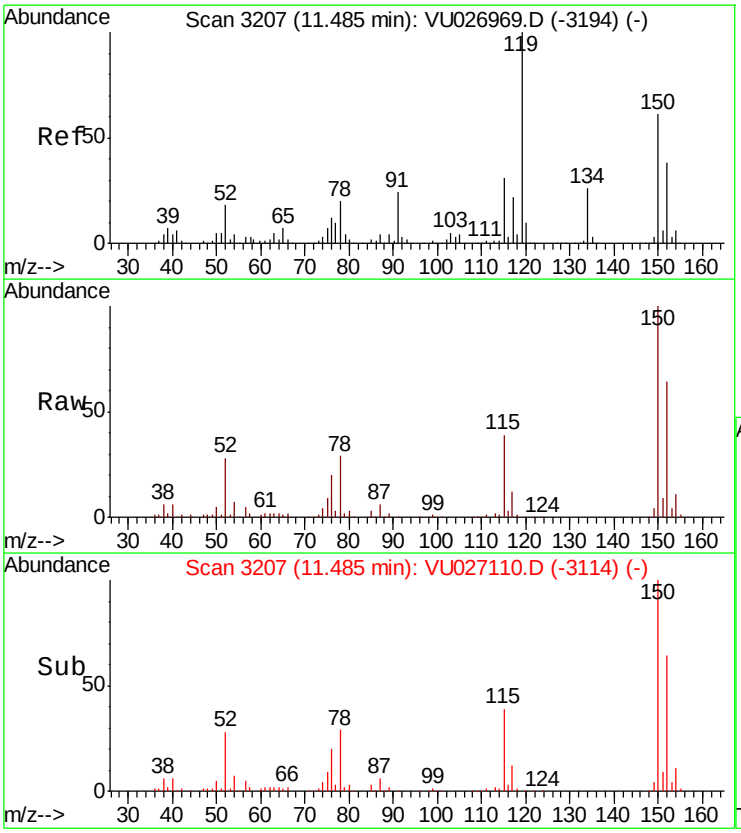
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument : MSVOA_U
ClientSampleId : FT-MW03S-20180917

Tgt Ion:117 Resp: 154834

Ion	Ratio	Lower	Upper
117	100		
82	63.9	48.0	72.0
119	32.4	25.8	38.8

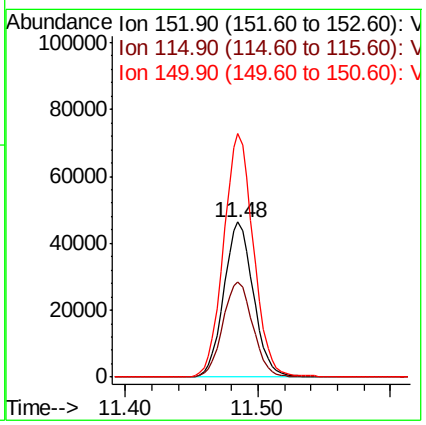


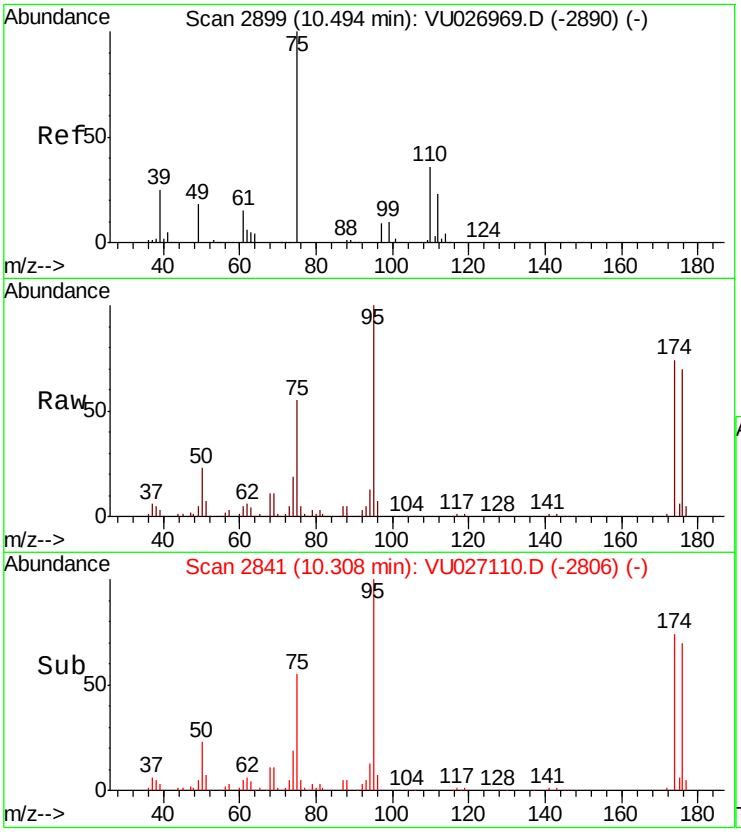


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion:152 Resp: 71726

Ion	Ratio	Lower	Upper
152	100		
115	62.5	44.9	134.5
150	158.3	0.0	355.8



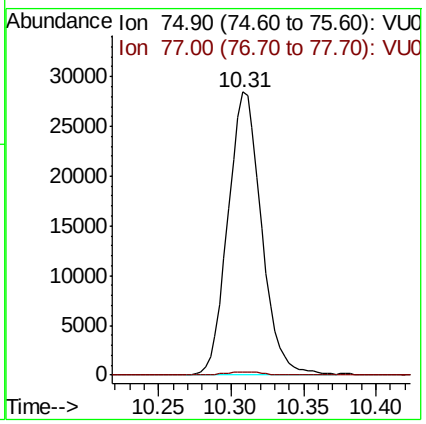


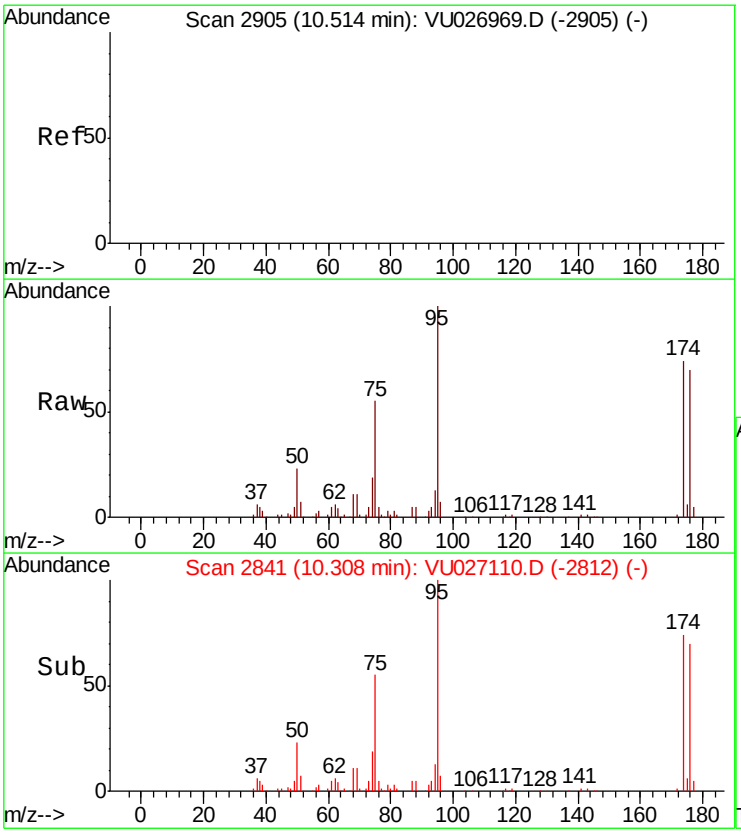
#76
1,2,3-Trichloropropane
Concen: 20.976 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
FT-MW03S-20180917

Tgt Ion: 75 Resp: 45707

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.127 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion: 75 Resp: 45707

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