Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026984.D
Acq On : 21 Sep 2018 22:01
Operator : MD/SY
Sample : J4916-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FC-MW09I-20180911

Quant Time: Sep 22 02:24:04 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	75906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	154009	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	152791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	88407	57.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.74%			
35) Dibromofluoromethane	4.88	113	65946	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
50) Toluene-d8	7.57	98	234844	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.32%			
62) 4-Bromofluorobenzene	10.31	95	82152	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.12%			
Target Compounds						Qvalue
6) Chloroethane	1.68	64	294	0.288	ug/l #	43
11) Tert butyl alcohol	2.85	59	723	2.065	ug/l #	72
14) Allyl chloride	2.44	41	3898	1.833	ug/l #	67
16) Acetone	2.32	43	3310	Below Cal		100
18) Methyl Acetate	2.44	43	10060	4.626	ug/l #	55
20) Methylene Chloride	2.71	84	344	0.251	ug/l #	86
31) Cyclohexane	4.98	56	1790	0.214	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	7060	3.435	ug/l #	48
38) Carbon Tetrachloride	4.98	117	7961	4.070	ug/l #	17
51) 4-Methyl-2-Pentanone	7.57	43	1042	0.382	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	45857	20.588	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	45857	65.885	ug/l #	100
87) 1,3-Dichlorobenzene	11.51	146	573	0.226	ug/l #	40
88) 1,4-Dichlorobenzene	11.51	146	573	0.207	ug/l #	40
89) n-Butylbenzene	11.89	91	105	2.412	ug/l #	33
95) Naphthalene	13.76	128	275	1.733	ug/l #	69

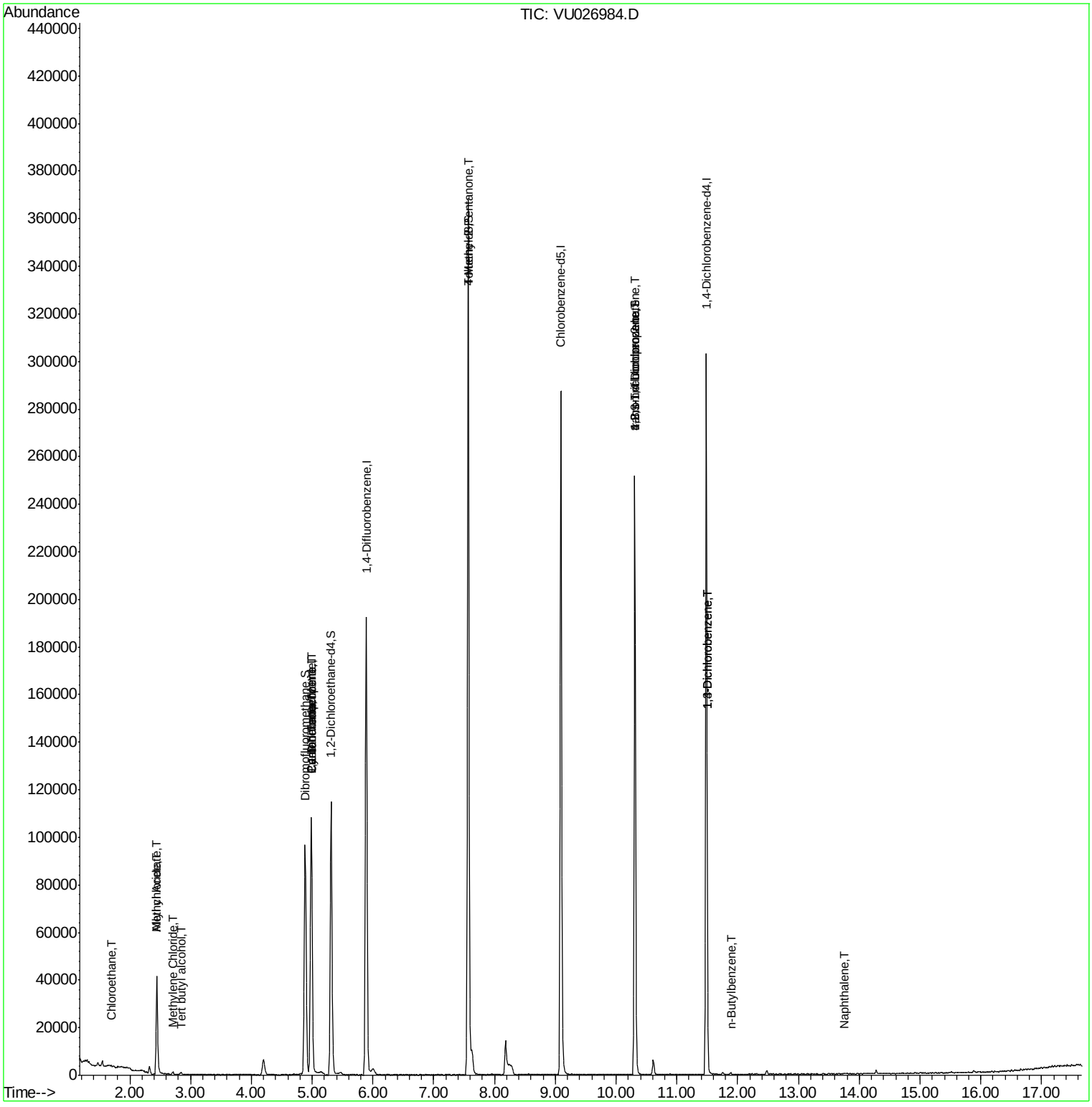
(#) = qualifier out of range (m) = manual integration (+) = signals summed

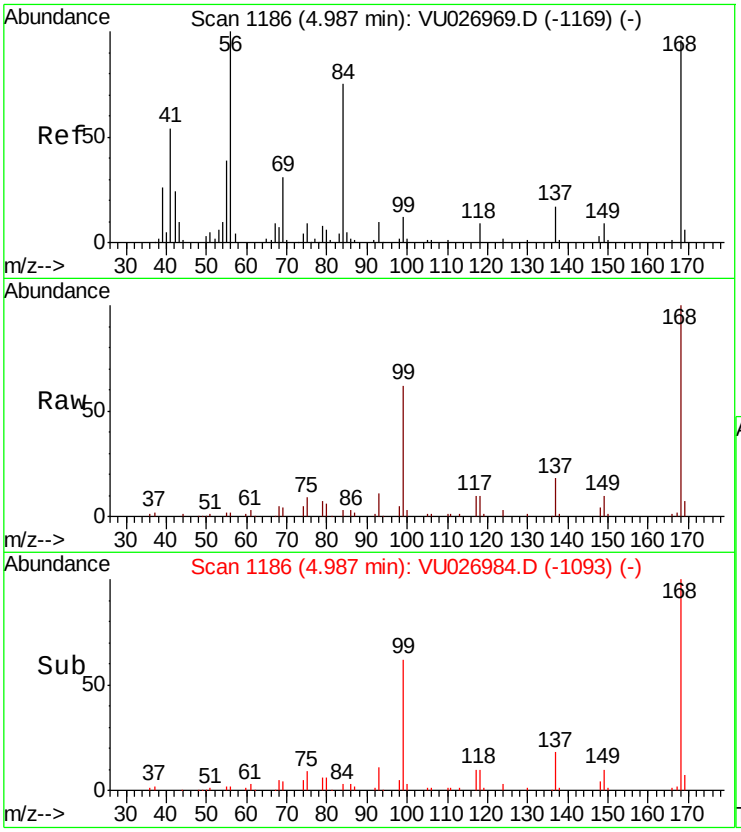
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026984.D
Acq On : 21 Sep 2018 22:01
Operator : MD/SY
Sample : J4916-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Quant Time: Sep 22 02:24:04 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



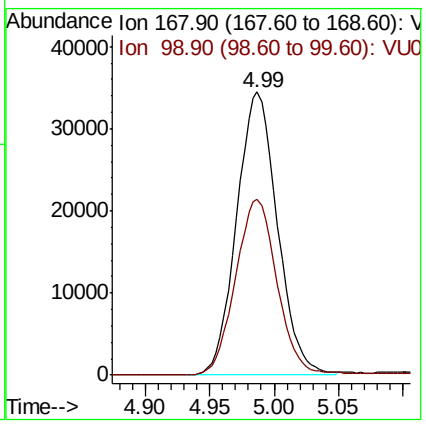


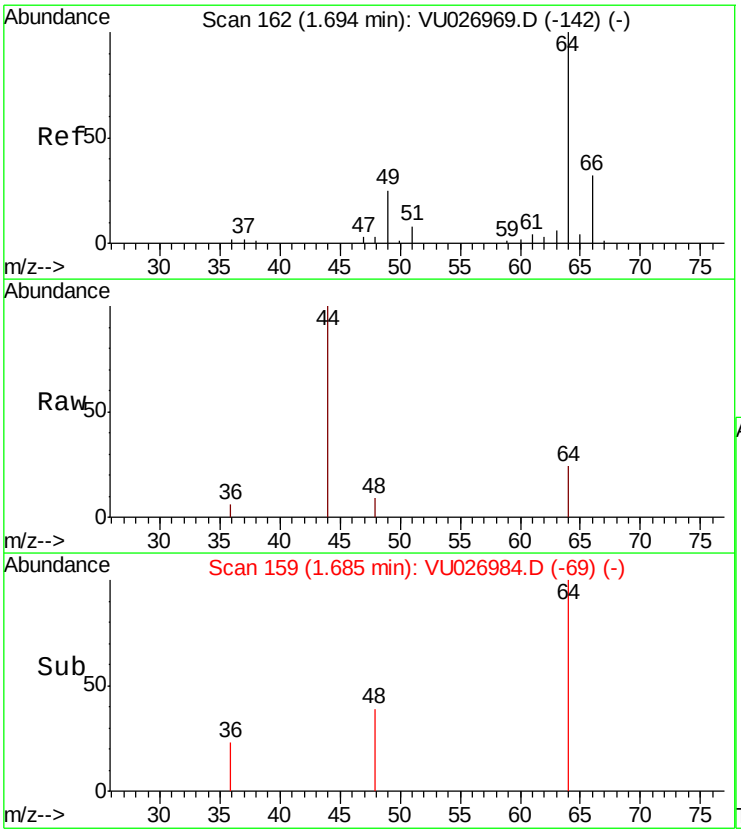
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion:168 Resp: 75906

Ion	Ratio	Lower	Upper
168	100		
99	62.1	48.1	72.1

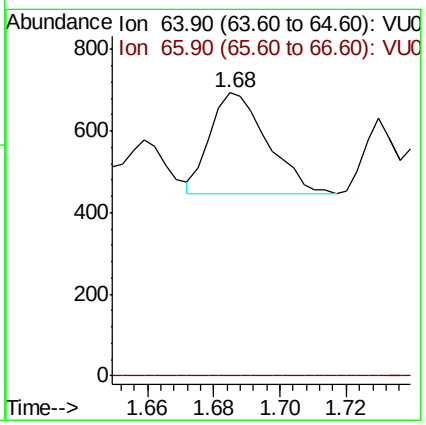


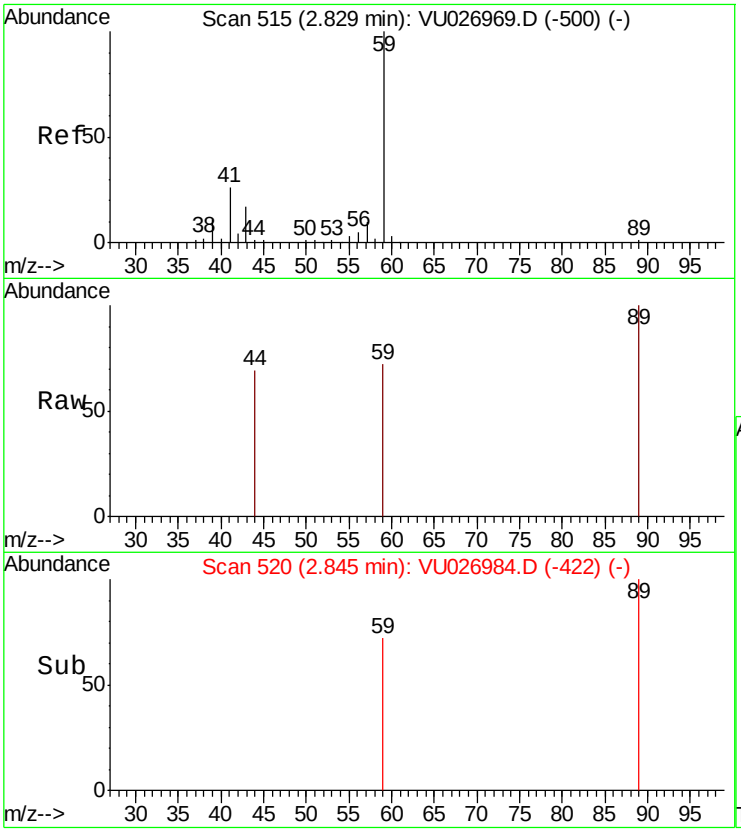


#6
Chloroethane
Concen: 0.288 ug/l
RT: 1.68 min Scan# 159
Delta R.T. -0.01 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion: 64 Resp: 294

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



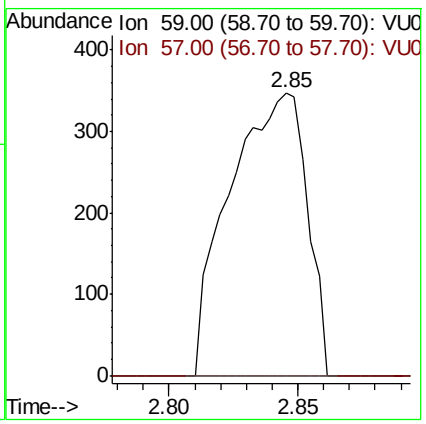


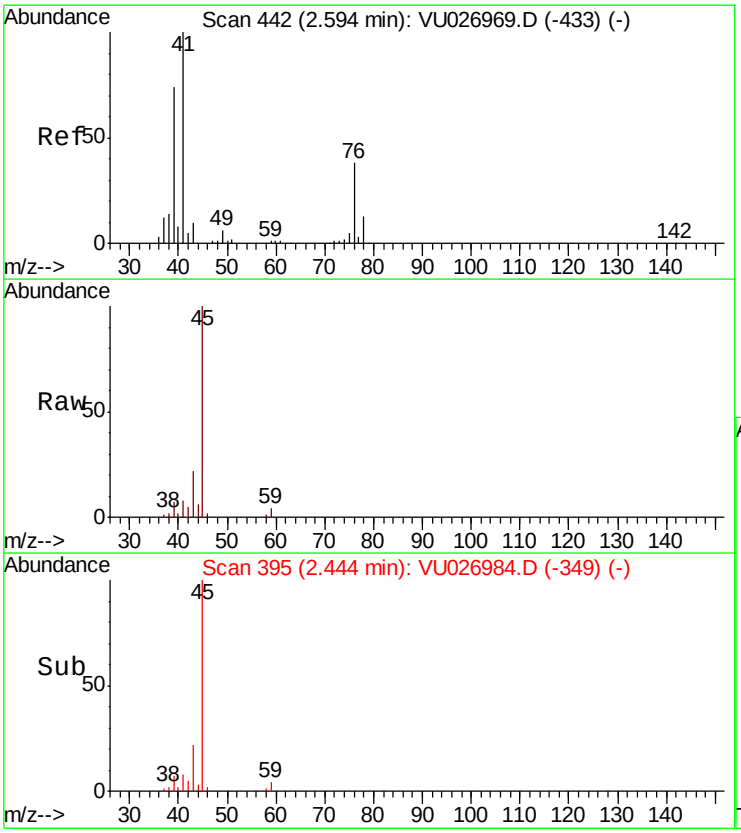
#11
Tert butyl alcohol
Concen: 2.065 ug/l
RT: 2.85 min Scan# 520
Delta R.T. 0.02 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument : MSVOA_U
ClientSampleId : FC-MW09I-20180911

Tgt Ion: 59 Resp: 723

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

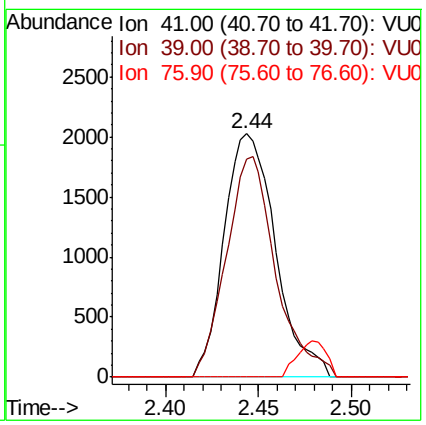


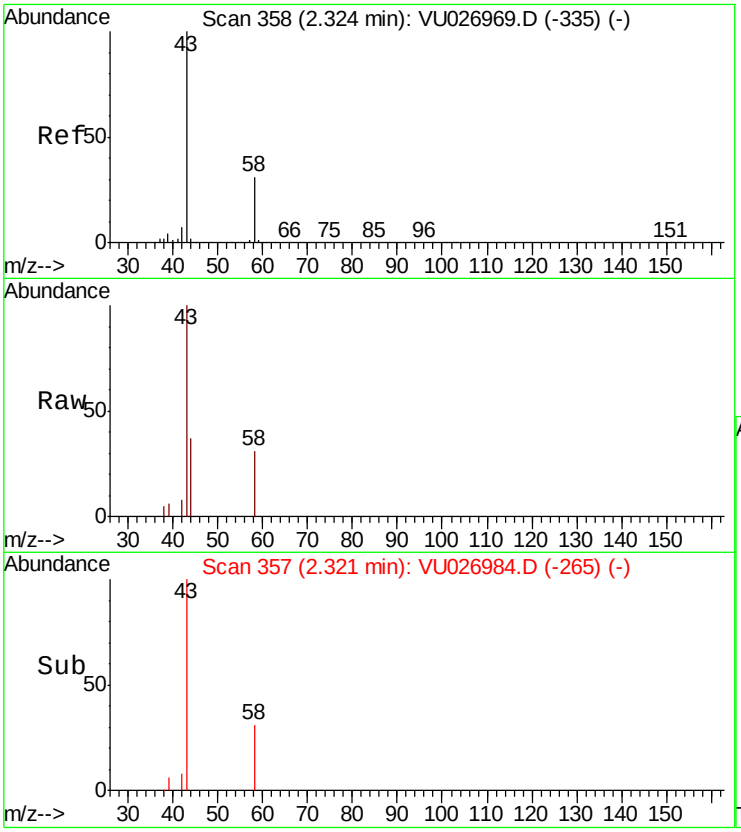


#14
Allyl chloride
Concen: 1.833 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion: 41 Resp: 3898

Ion	Ratio	Lower	Upper
41	100		
39	87.0	55.7	83.5#
76	0.0	26.5	39.7#



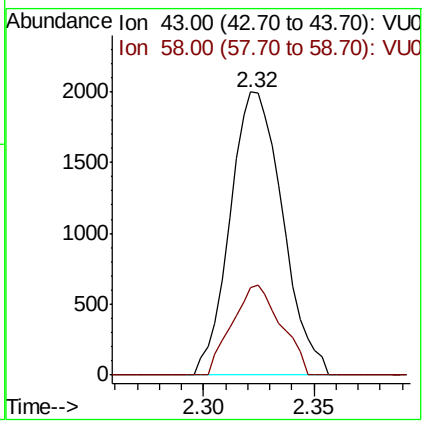


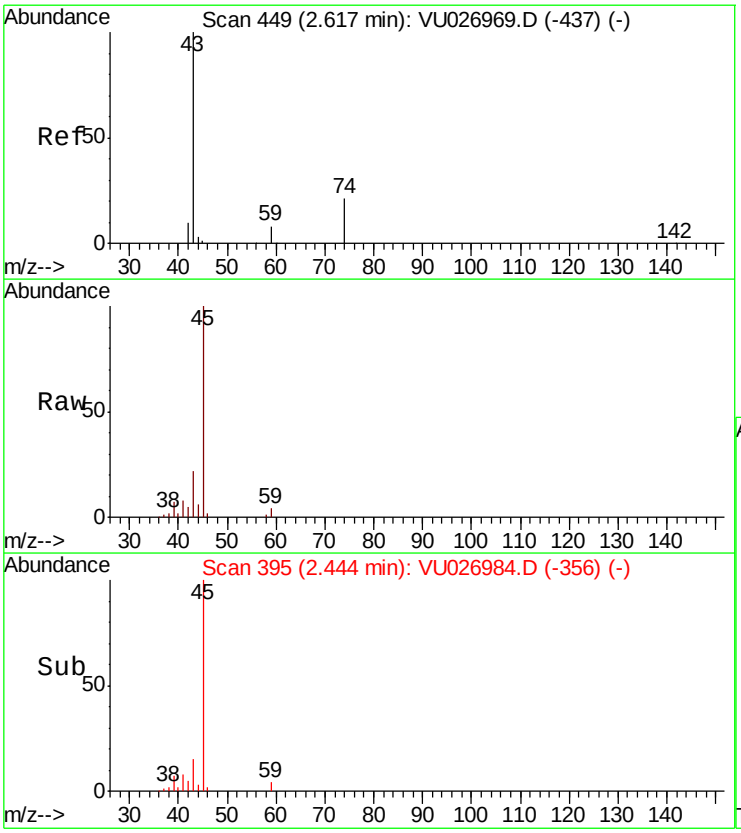
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion: 43 Resp: 3310

Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.6	36.8

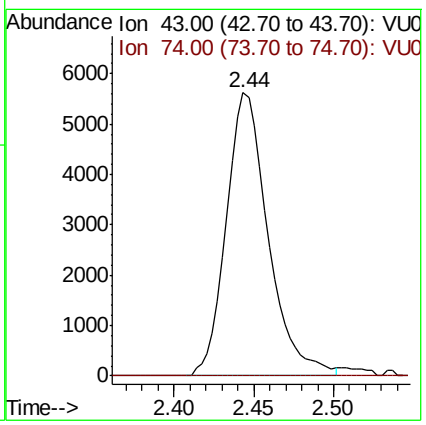


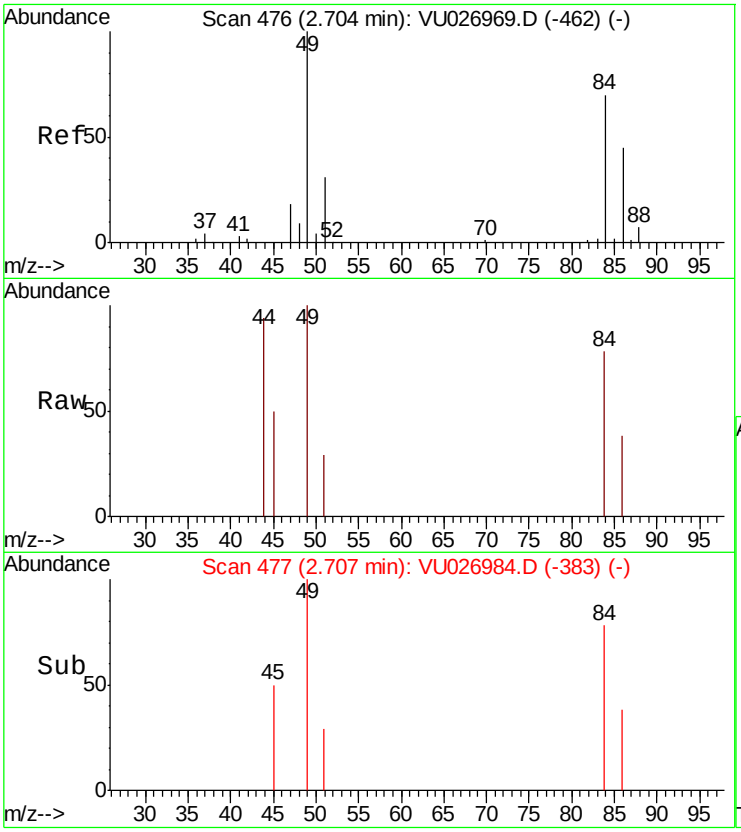


#18
Methyl Acetate
Concen: 4.626 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion: 43 Resp: 10060

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



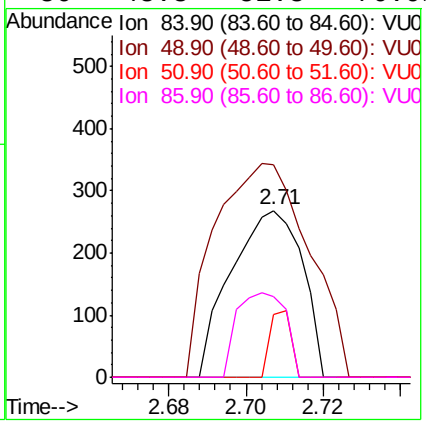


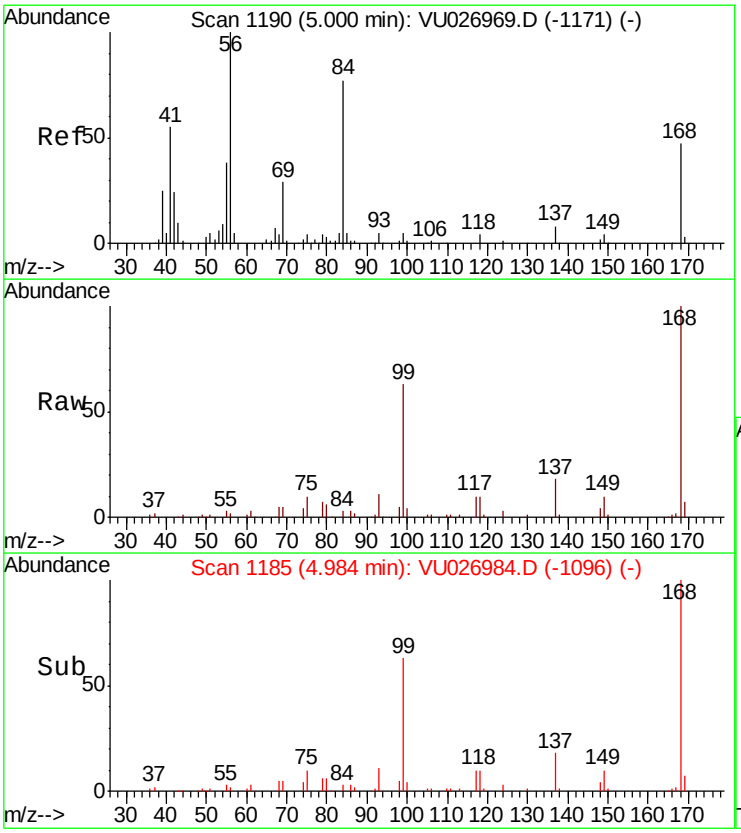
#20
Methylene Chloride
Concen: 0.251 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion: 84 Resp: 344

Ion	Ratio	Lower	Upper
84	100		
49	127.5	114.9	172.3
51	37.5	35.8	53.8
86	48.3	51.3	76.9#

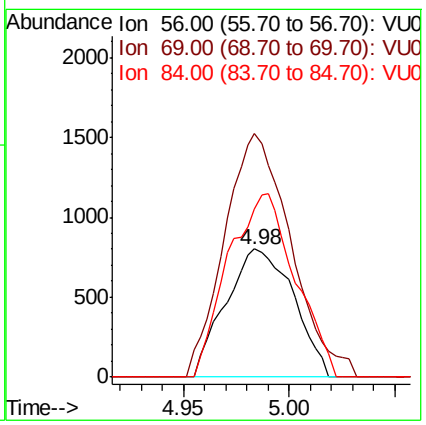


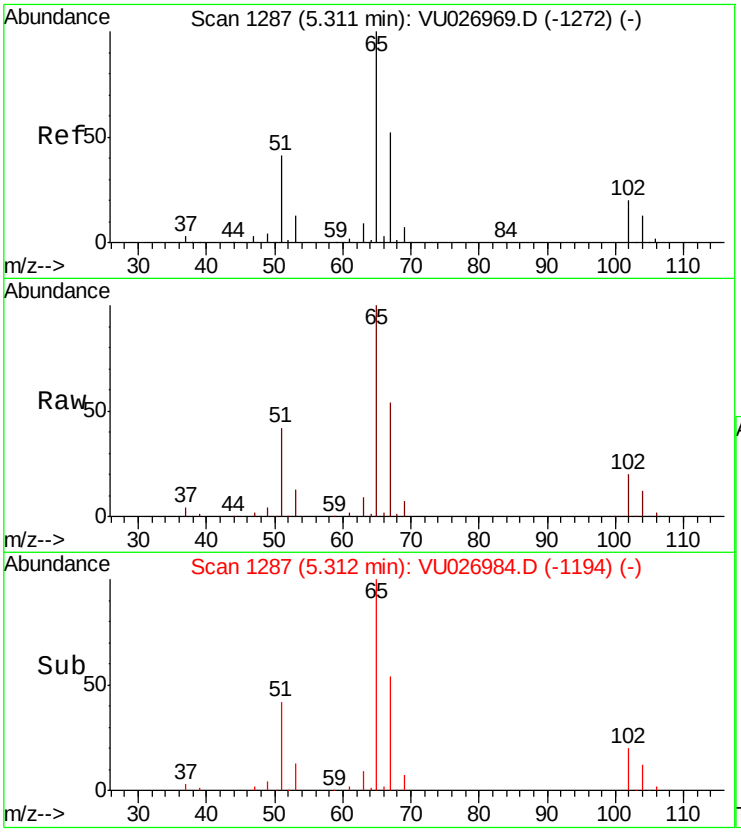


#31
Cyclohexane
Concen: 0.214 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion: 56 Resp: 1790

Ion	Ratio	Lower	Upper
56	100		
69	190.0	23.0	34.4#
84	131.7	61.4	92.2#



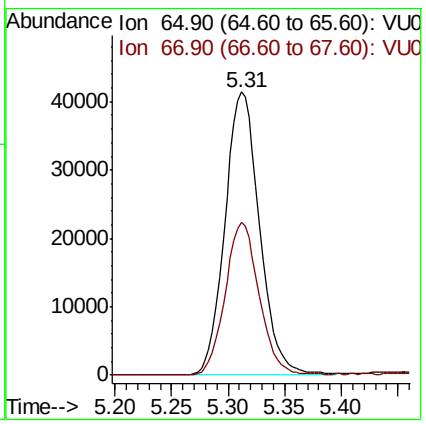


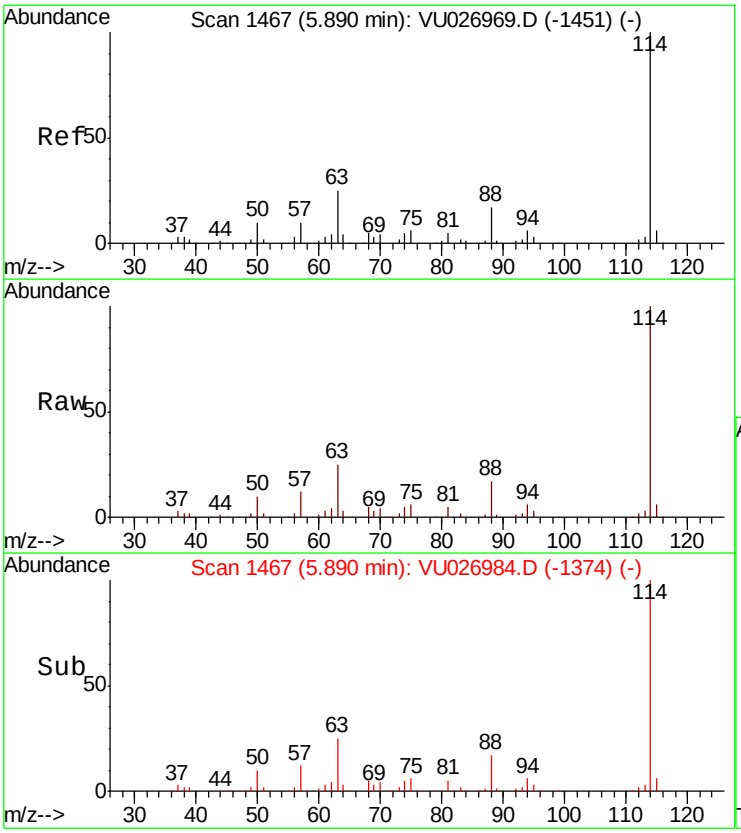
#33
1,2-Dichloroethane-d4
Concen: 57.868 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion: 65 Resp: 88407

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.6

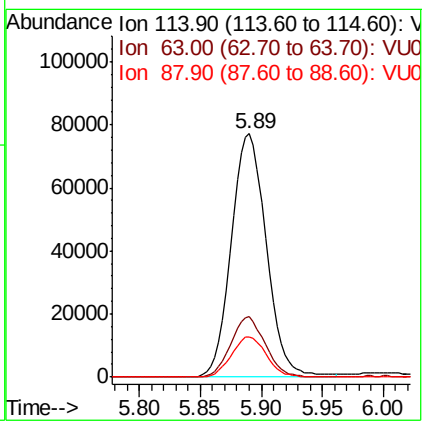


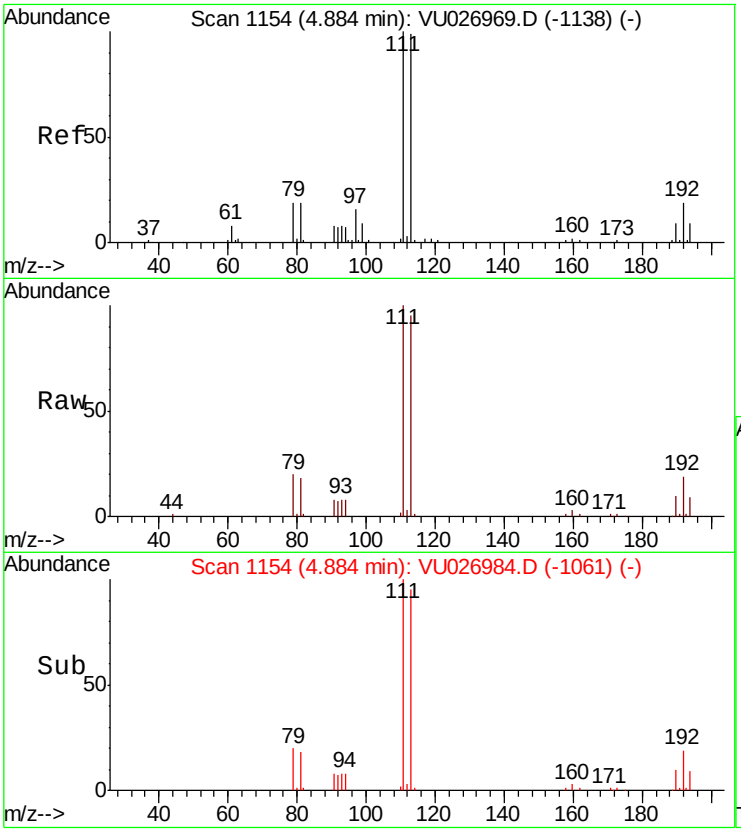


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion:114 Resp: 154009

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	49.2
88	16.7	0.0	33.8



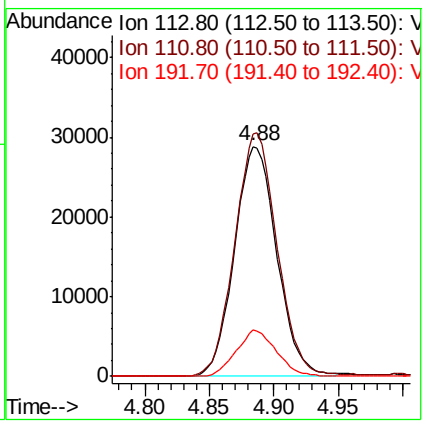


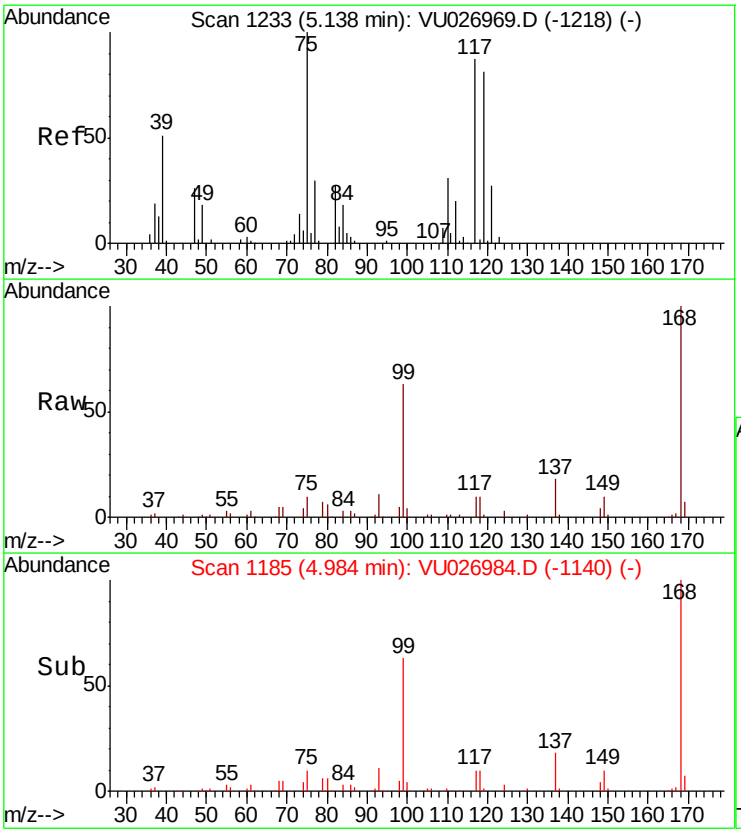
#35
Dibromofluoromethane
Concen: 49.399 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion:113 Resp: 65946

Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.2	123.4
192	19.0	15.2	22.8

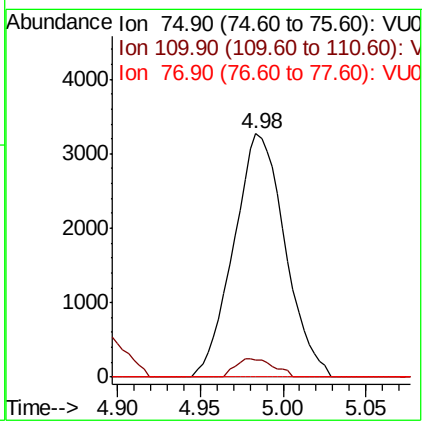


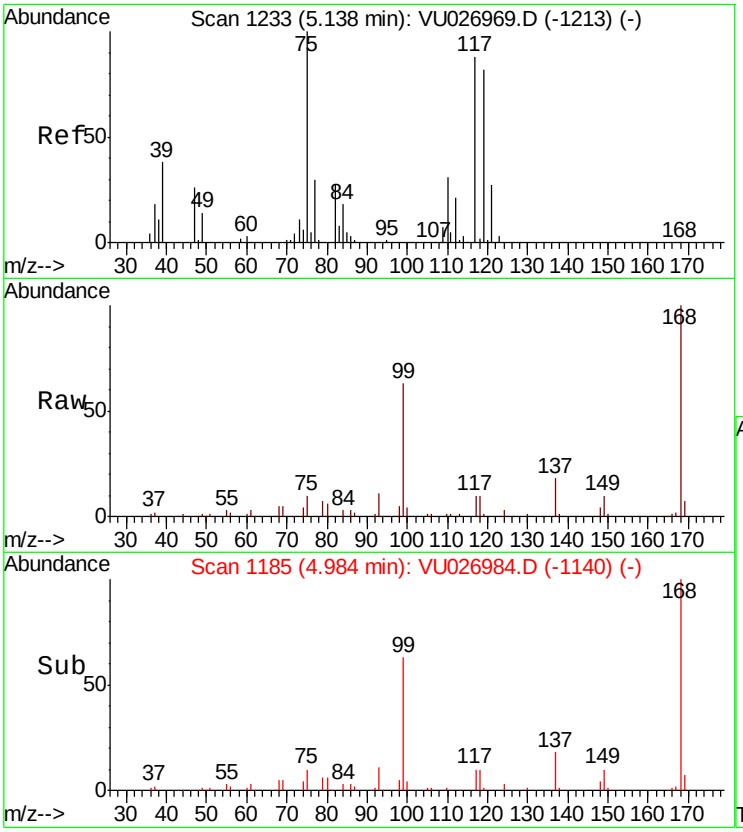


#36
1,1-Dichloropropene
Concen: 3.435 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion: 75 Resp: 7060

Ion	Ratio	Lower	Upper
75	100		
110	5.6	16.1	48.2#
77	0.0	24.6	36.8#



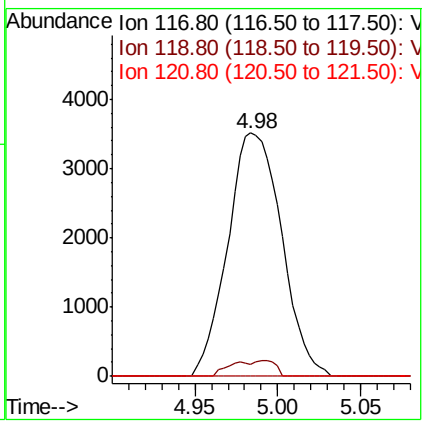


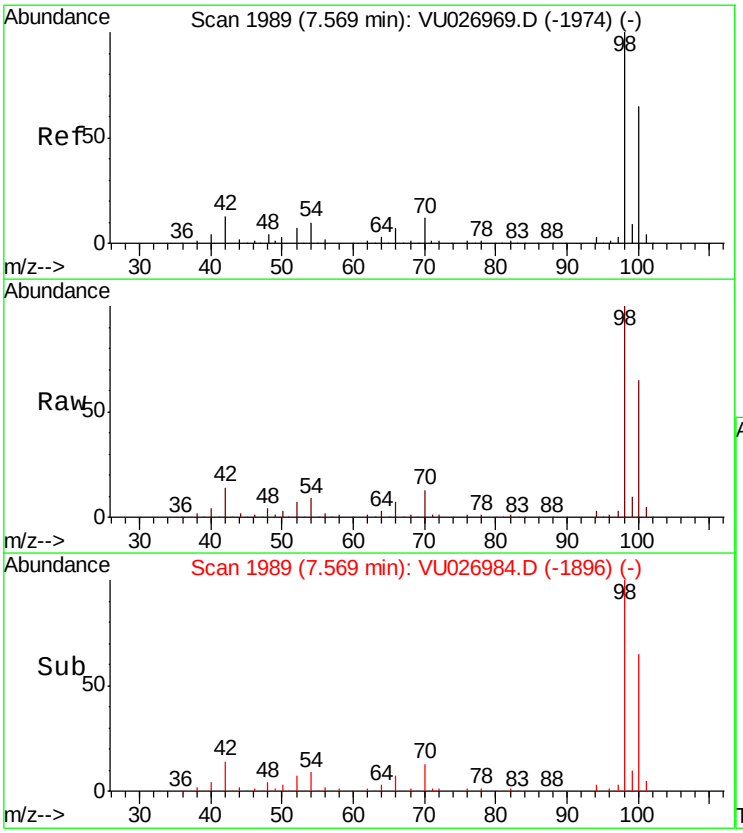
#38
Carbon Tetrachloride
Concen: 4.070 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion:117 Resp: 7961

Ion	Ratio	Lower	Upper
117	100		
119	5.1	74.4	111.6#
121	0.0	24.2	36.4#

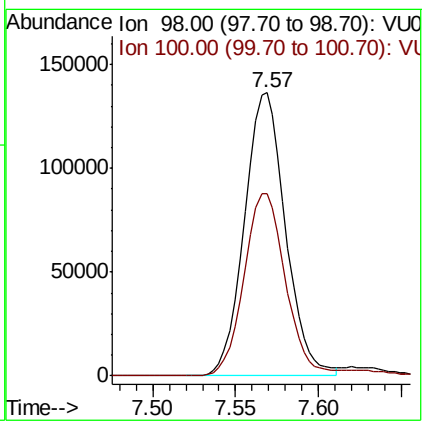


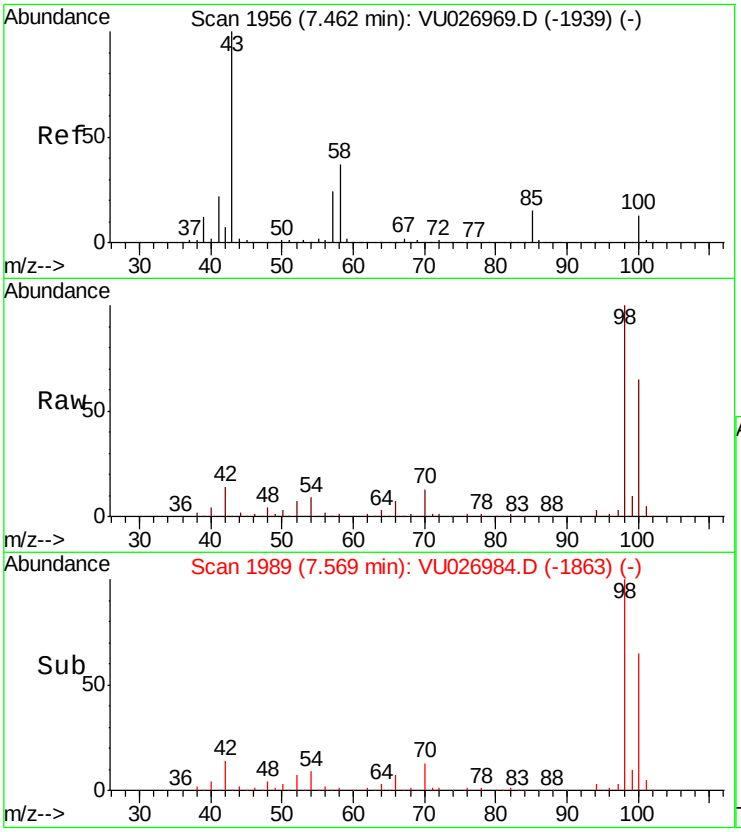


#50
Toluene-d8
Concen: 46.160 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion: 98 Resp: 234844

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.1	78.1



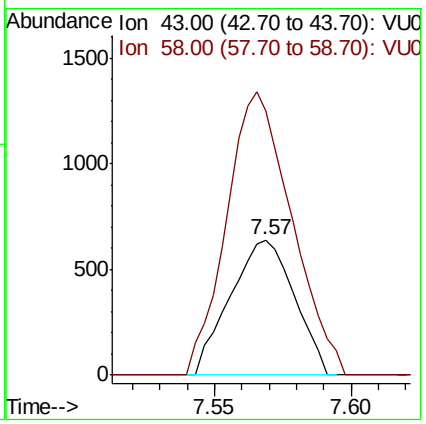


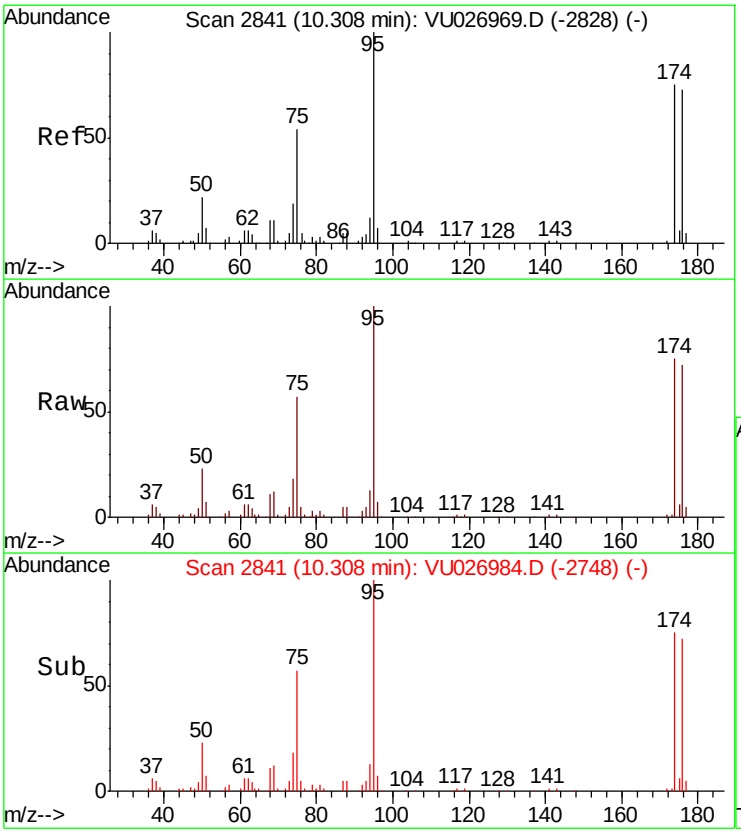
#51
4-Methyl-2-Pentanone
Concen: 0.382 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.11 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion: 43 Resp: 1042

Ion	Ratio	Lower	Upper
43	100		
58	213.3	29.8	44.6#

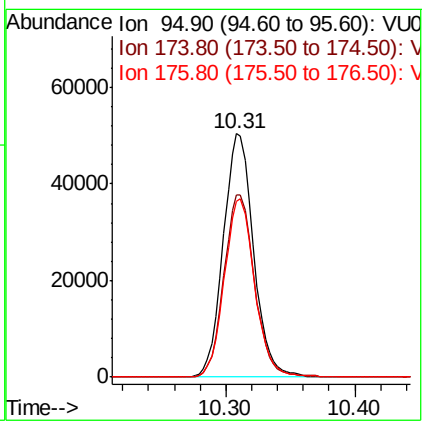


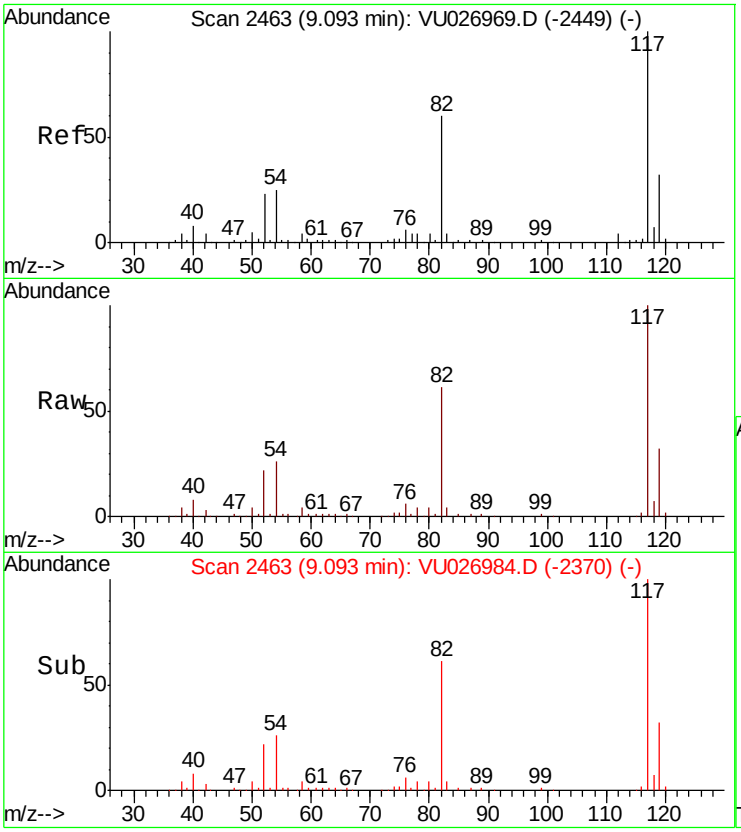


#62
4-Bromofluorobenzene
Concen: 47.060 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion: 95 Resp: 82152

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	150.2
176	73.3	0.0	145.2



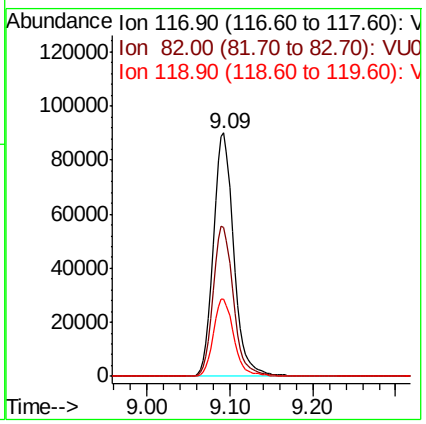


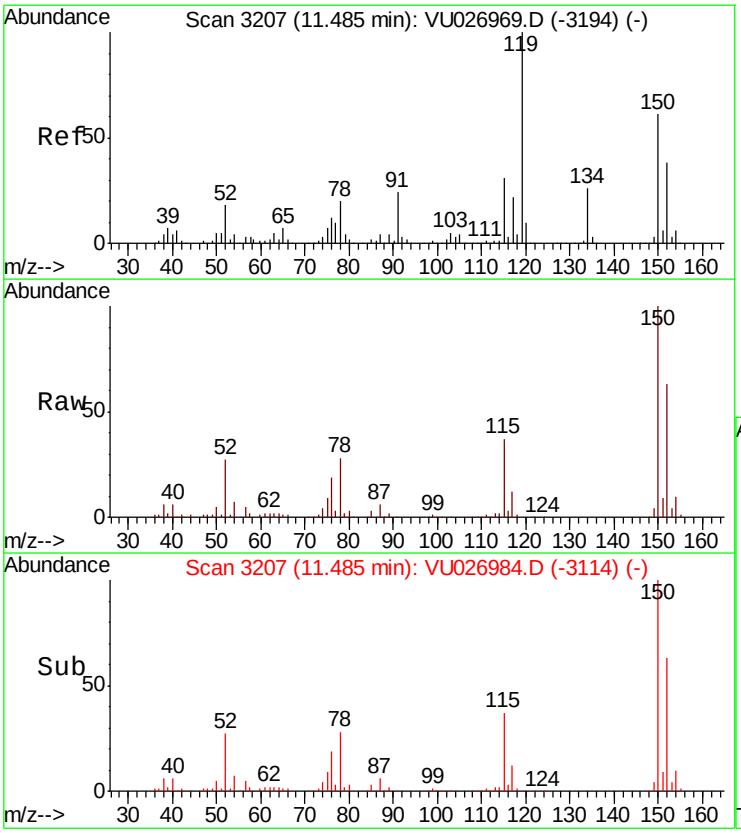
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion:117 Resp: 152791

Ion	Ratio	Lower	Upper
117	100		
82	61.3	48.0	72.0
119	31.6	25.8	38.8

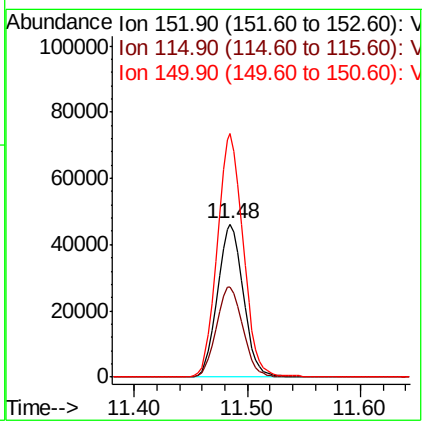


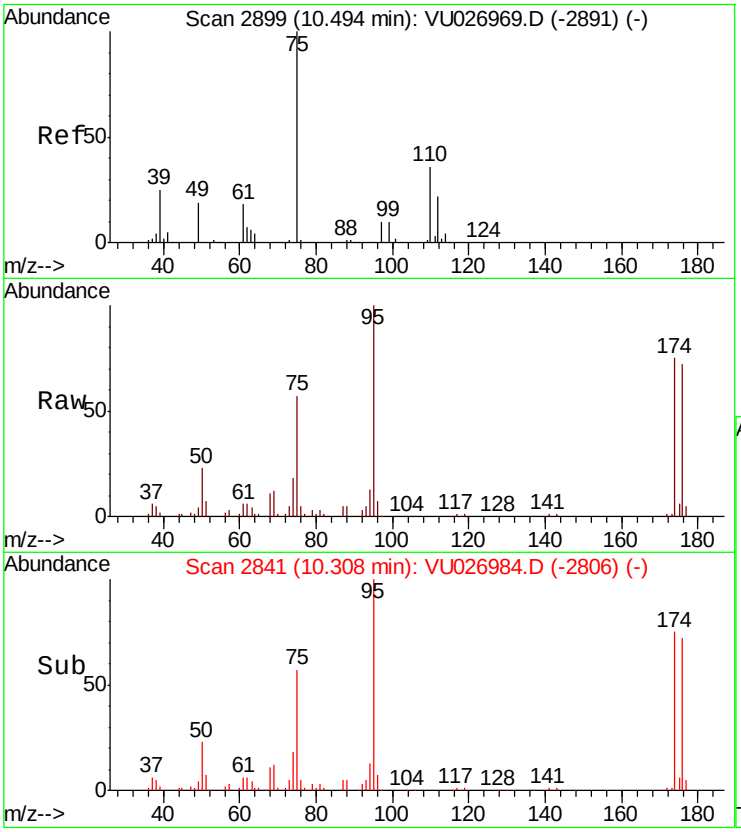


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion:152 Resp: 73318

Ion	Ratio	Lower	Upper
152	100		
115	60.3	44.9	134.5
150	159.4	0.0	355.8



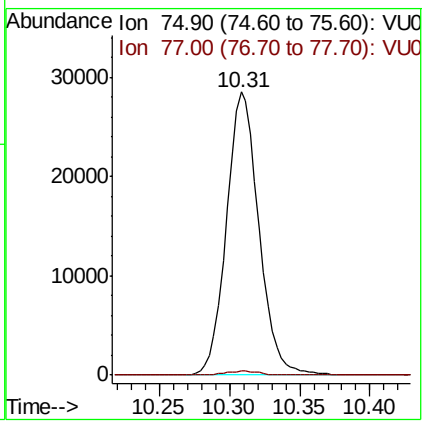


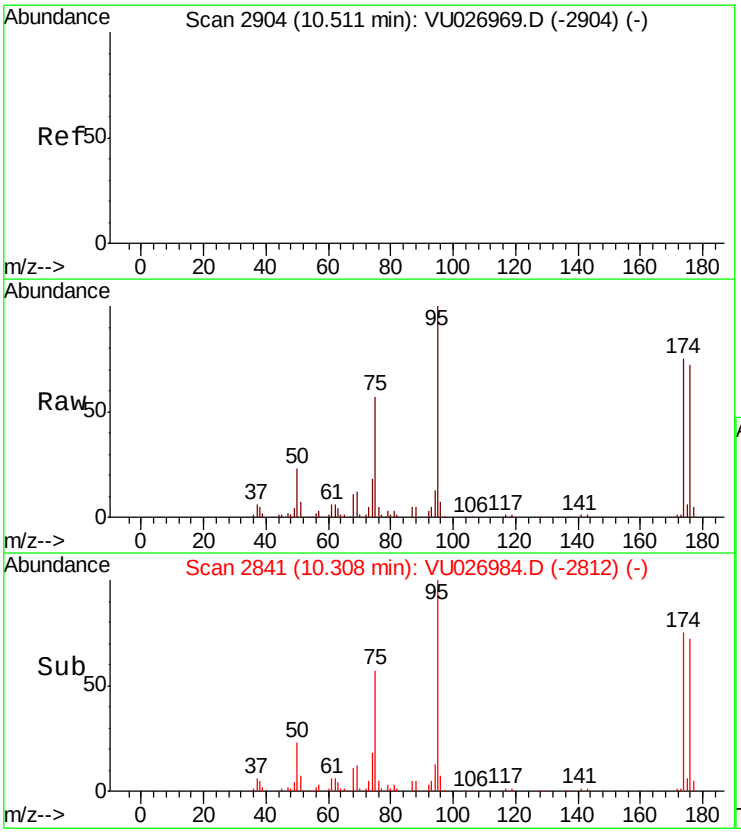
#76
1,2,3-Trichloropropane
Concen: 20.588 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion: 75 Resp: 45857

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.9	62.8#

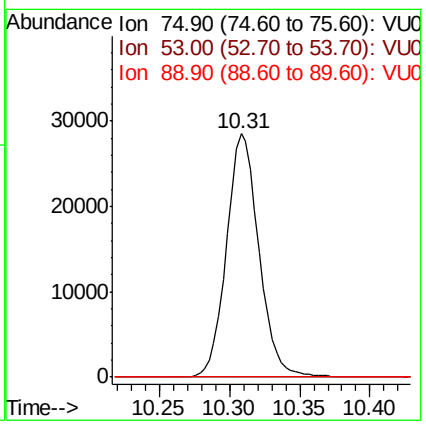


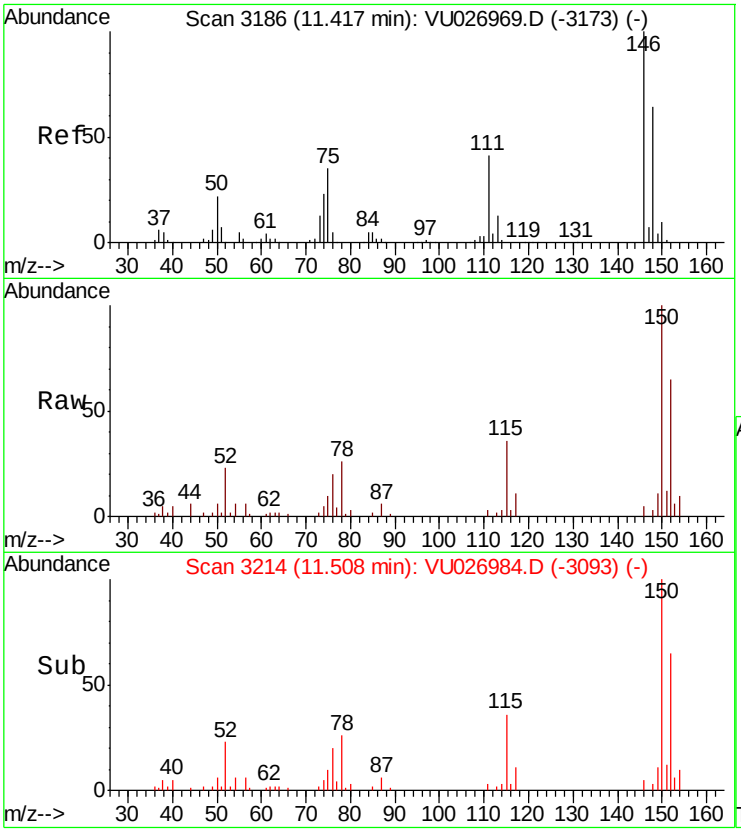


#81
trans-1,4-Dichloro-2-butene
Concen: 65.885 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion: 75 Resp: 45857

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



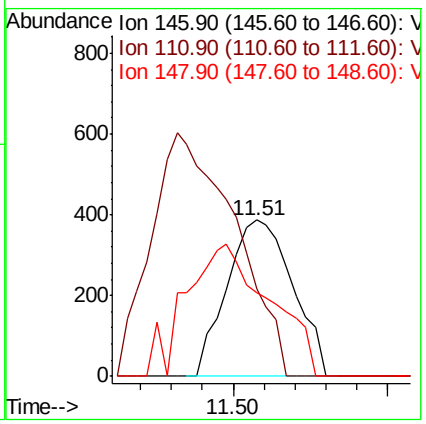


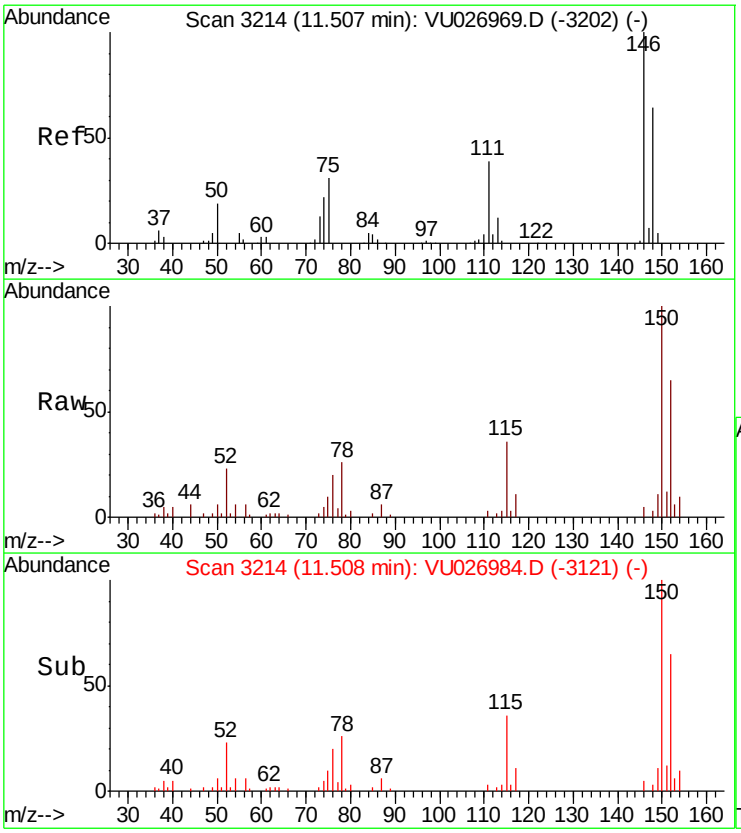
#87
1,3-Dichlorobenzene
Concen: 0.226 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.09 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion:146 Resp: 573

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.8	62.2#
148	107.7	32.0	96.2#

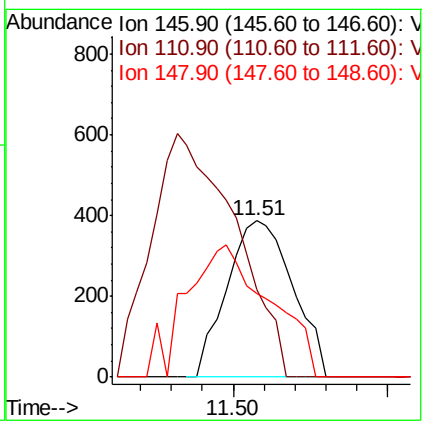


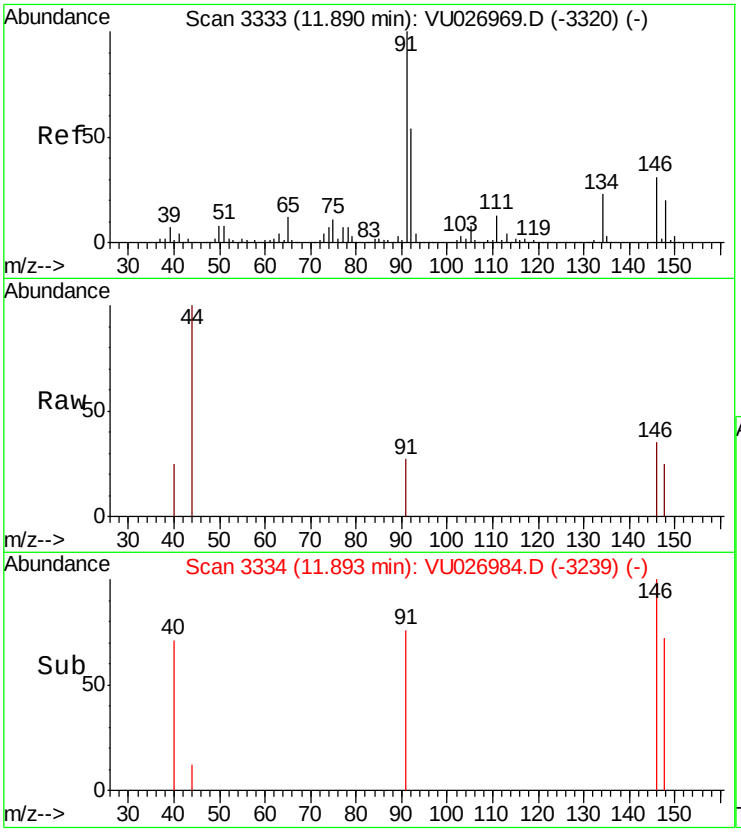


#88
1,4-Dichlorobenzene
Concen: 0.207 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion:146 Resp: 573

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.3	60.9#
148	107.7	31.9	95.9#



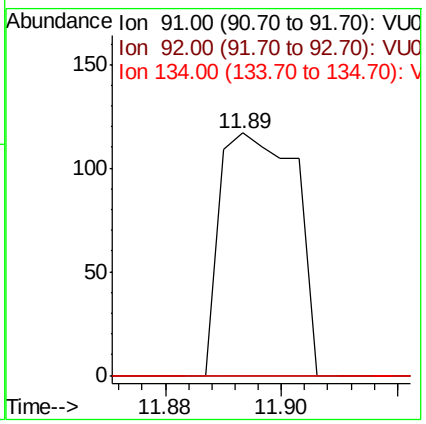


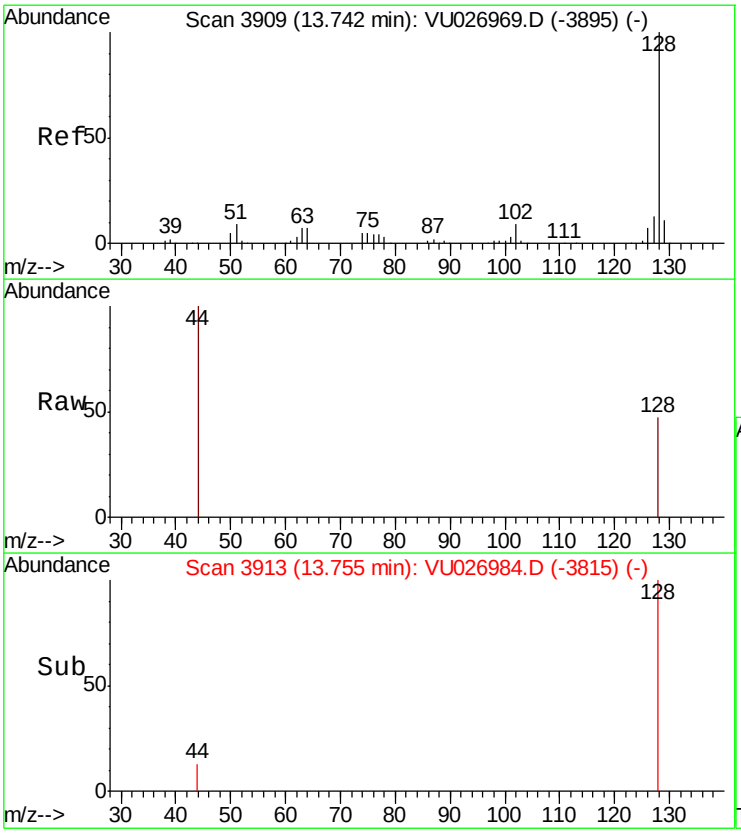
#89
n-Butylbenzene
Concen: 2.412 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
FC-MW09I-20180911

Tgt Ion: 91 Resp: 105

Ion	Ratio	Lower	Upper
91	100		
92	0.0	27.1	81.2#
134	0.0	11.7	35.0#





#95
Naphthalene
Concen: 1.733 ug/l
RT: 13.76 min Scan# 3913
Delta R.T. 0.01 min
Lab File: VU026984.D
Acq: 21 Sep 2018 22:01

Tgt Ion:128 Resp: 275

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	8.6	12.8#