Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027211.D
Acq On : 27 Sep 2018 05:04
Operator : MD/SY
Sample : J5048-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CMT-22-6-SEP18

Quant Time: Sep 27 08:08:55 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	4.98	168	107278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	181069	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	173183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	82095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	106591	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
35) Dibromofluoromethane	4.88	113	75285	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
50) Toluene-d8	7.57	98	285317	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.40%			
62) 4-Bromofluorobenzene	10.31	95	95754	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.30%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	676	0.300	ug/l #	22
11) Tert butyl alcohol	2.84	59	1853	3.744	ug/l #	72
12) 1,1-Dichloroethene	2.29	96	493	0.333	ug/l #	62
16) Acetone	2.32	43	3838	Below Cal		99
18) Methyl Acetate	2.44	43	7408	2.411	ug/l #	55
24) 1,1-Dichloroethane	3.45	63	848	0.240	ug/l #	84
25) 2-Butanone	4.29	43	593	0.327	ug/l #	53
26) 2,2-Dichloropropane	4.20	77	977	0.354	ug/l #	55
27) cis-1,2-Dichloroethene	4.23	96	12053	6.747	ug/l	89
31) Cyclohexane	4.99	56	2568	0.226	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	9995	4.136	ug/l #	49
38) Carbon Tetrachloride	4.98	117	11030	4.796	ug/l #	20
44) Trichloroethene	6.19	130	6440	4.118	ug/l	96
48) Methyl methacrylate	6.83	41	115	1.055	ug/l #	17
60) Dibromochloromethane	8.23	129	1104	0.631	ug/l #	11
64) Tetrachloroethene	8.23	164	1158	0.868	ug/l	95
76) 1,2,3-Trichloropropane	10.31	75	51458	20.633	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	51458	66.028	ug/l #	100
91) 1,2-Dichlorobenzene	11.88	146	1411	0.468	ug/l	86
95) Naphthalene	13.75	128	5690	2.498	ug/l	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027211.D
Acq On : 27 Sep 2018 05:04
Operator : MD/SY
Sample : J5048-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Quant Time: Sep 27 08:08:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
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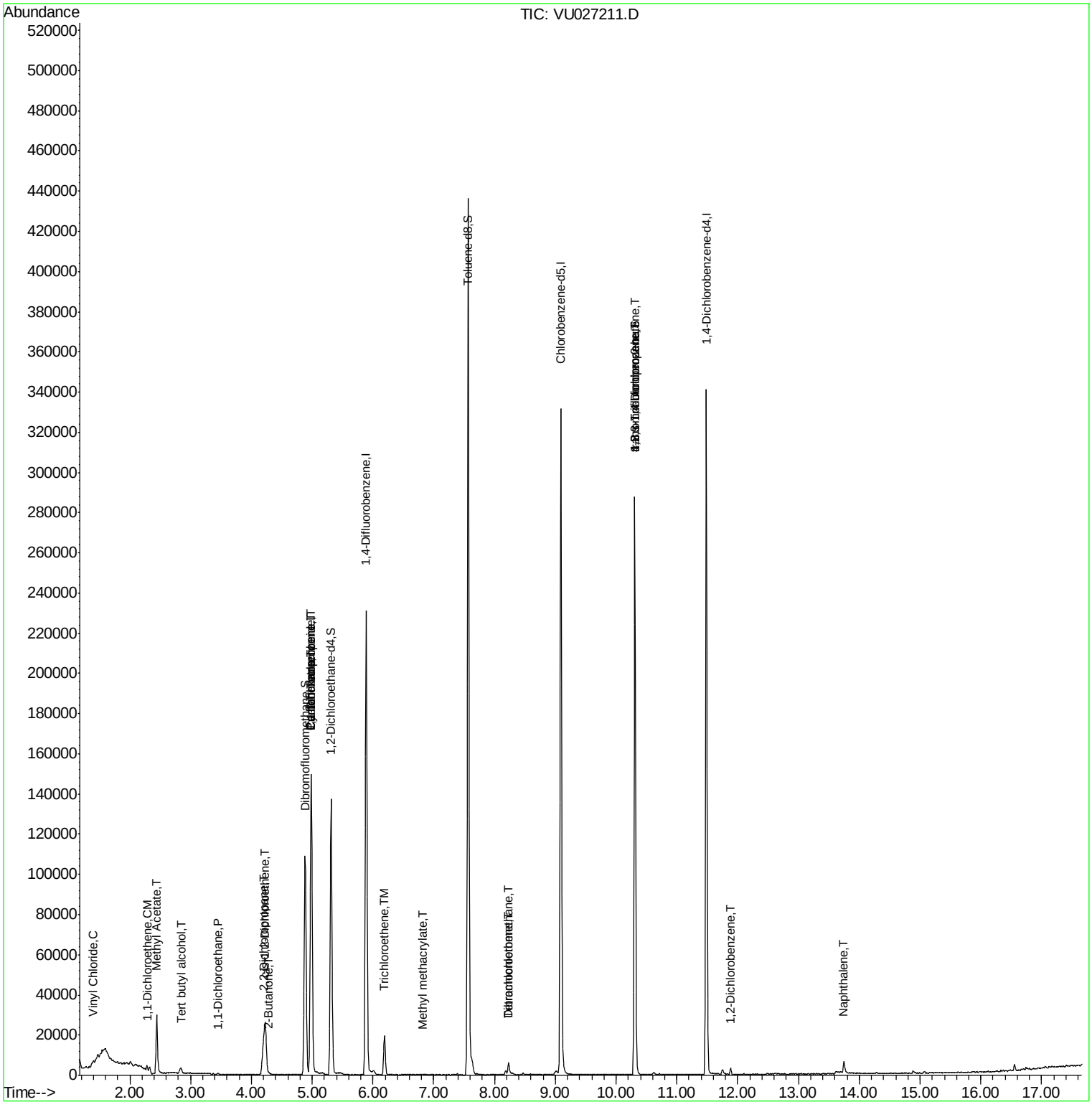
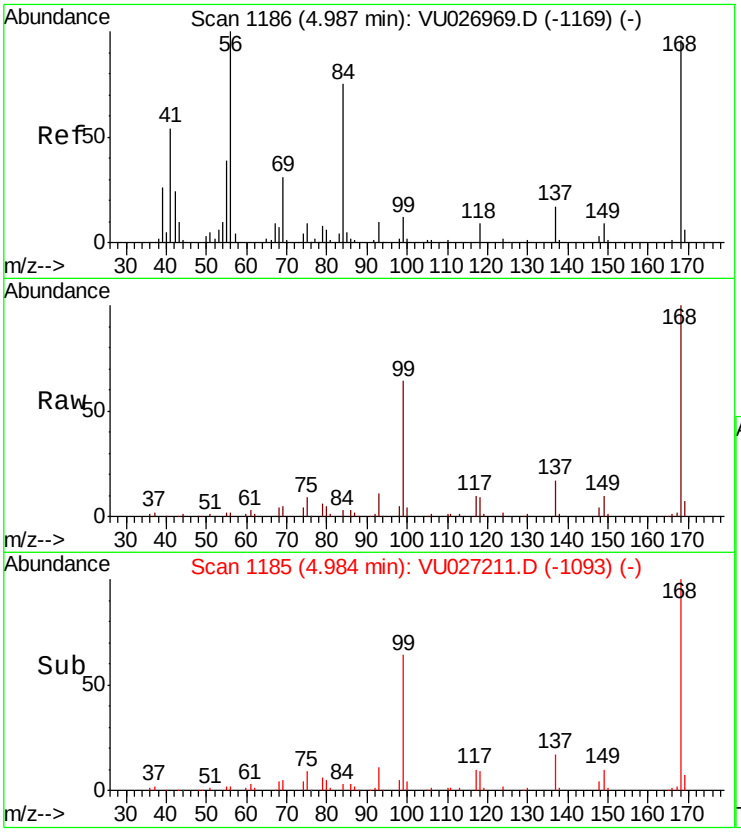


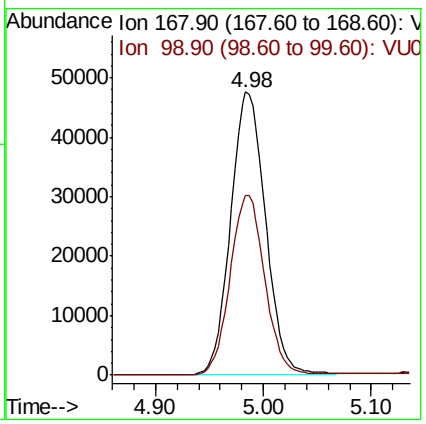


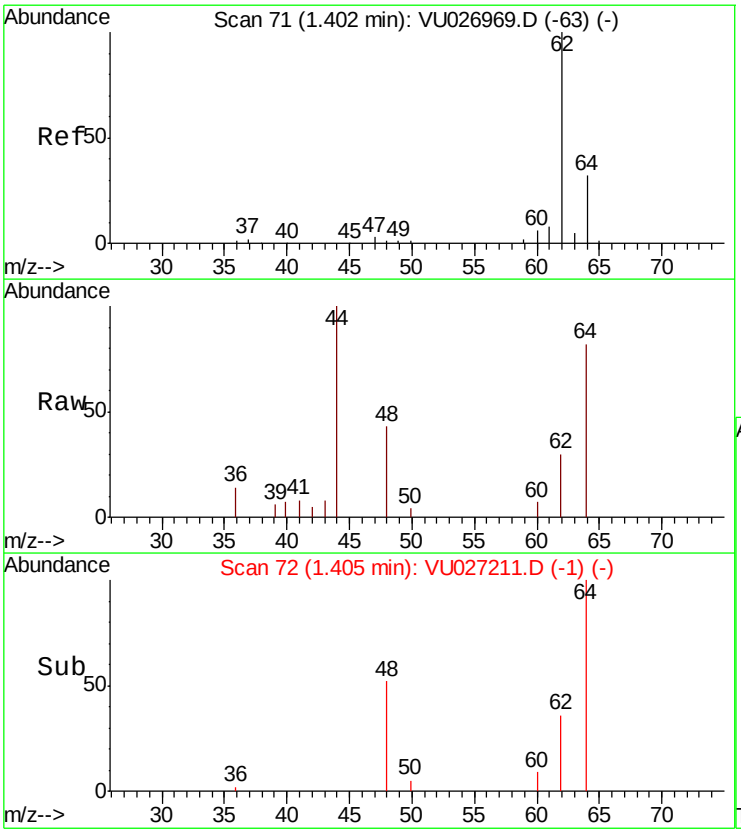
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion:168 Resp: 107278

Ion	Ratio	Lower	Upper
168	100		
99	63.7	48.1	72.1

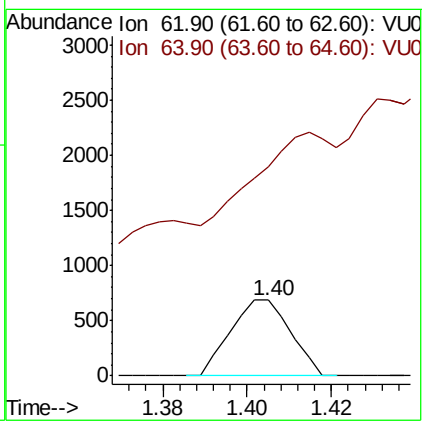


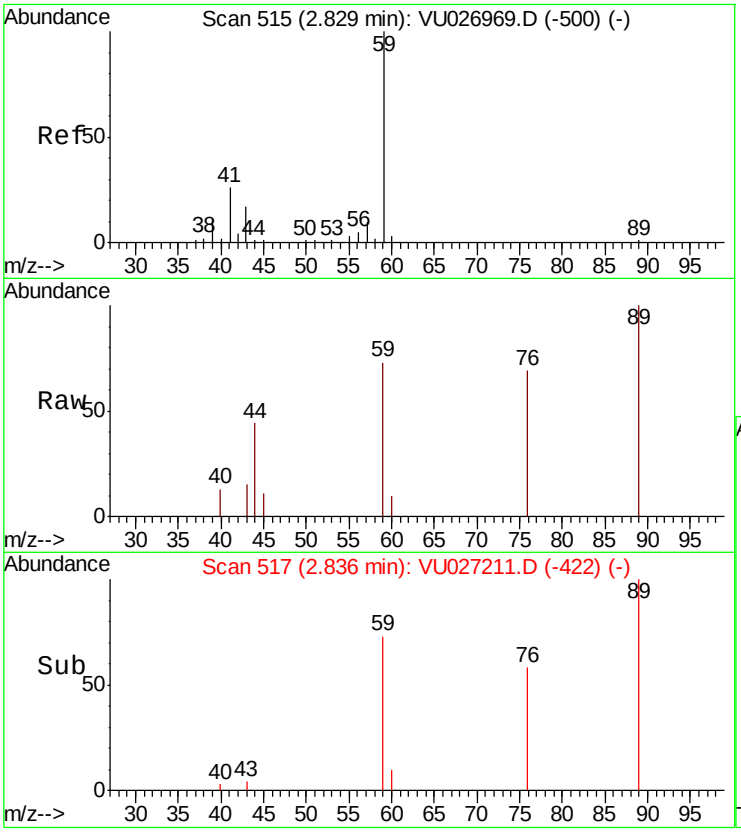


#4
Vinyl Chloride
Concen: 0.300 ug/l
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion: 62 Resp: 676

Ion	Ratio	Lower	Upper
62	100		
64	75.2	25.5	38.3#



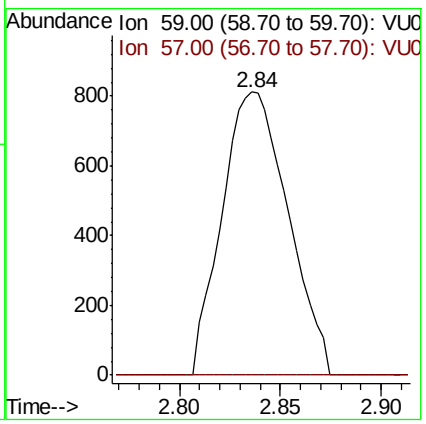


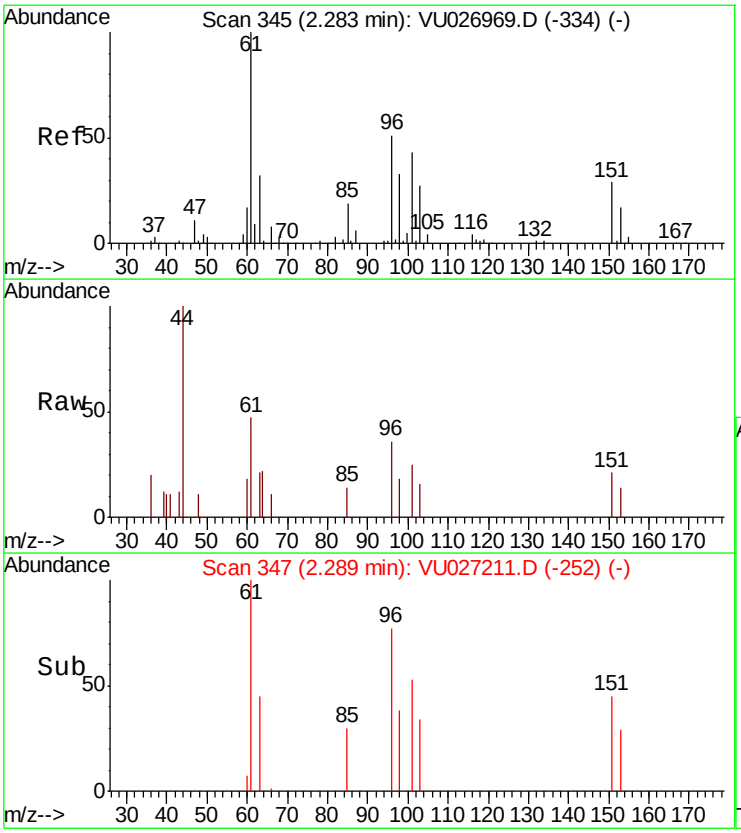
#11
Tert butyl alcohol
Concen: 3.744 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.01 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument : MSVOA_U
ClientSampleId : CMT-22-6-SEP18

Tgt Ion: 59 Resp: 1853

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

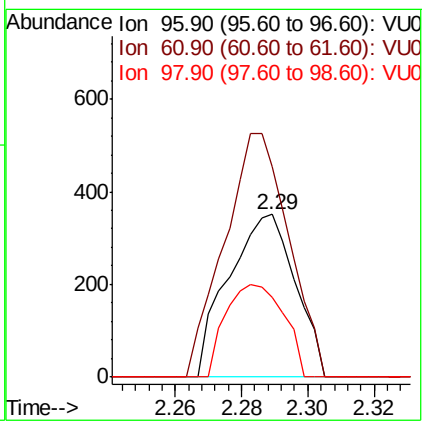


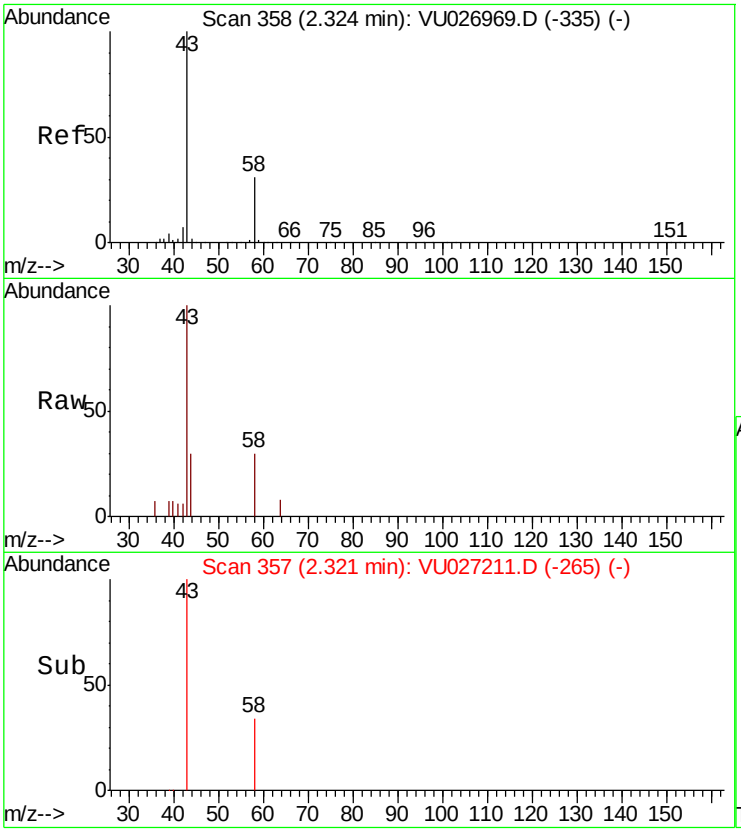


#12
1,1-Dichloroethene
Concen: 0.333 ug/l
RT: 2.29 min Scan# 347
Delta R.T. 0.01 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion: 96 Resp: 493

Ion	Ratio	Lower	Upper
96	100		
61	129.6	156.1	234.1#
98	48.7	51.4	77.0#



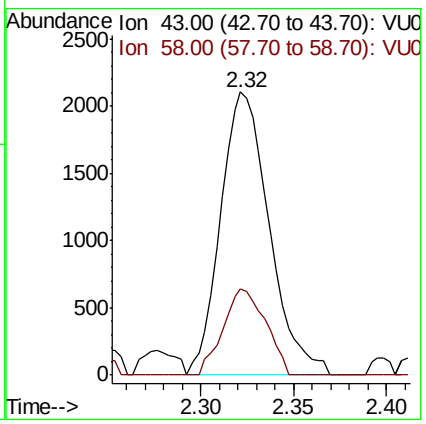


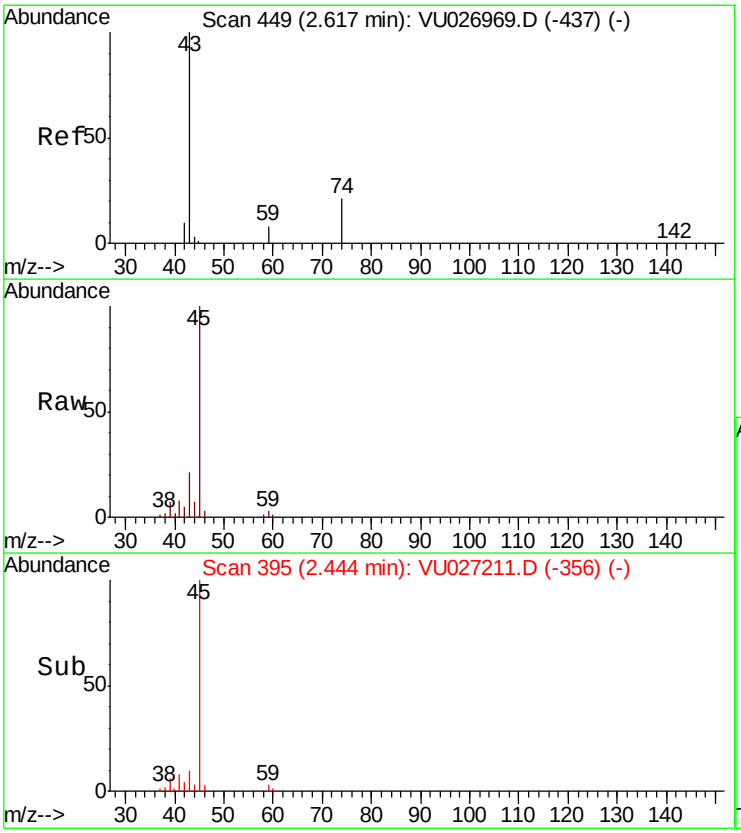
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion: 43 Resp: 3838

Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.6	36.8

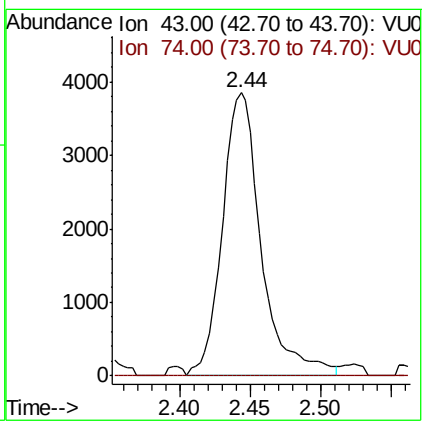


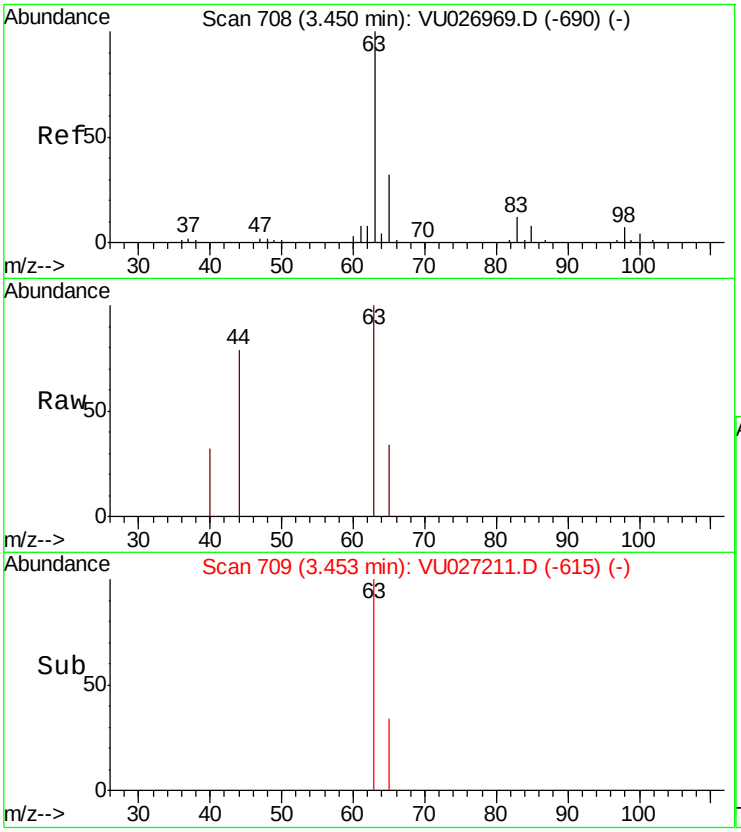


#18
Methyl Acetate
Concen: 2.411 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion: 43 Resp: 7408

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



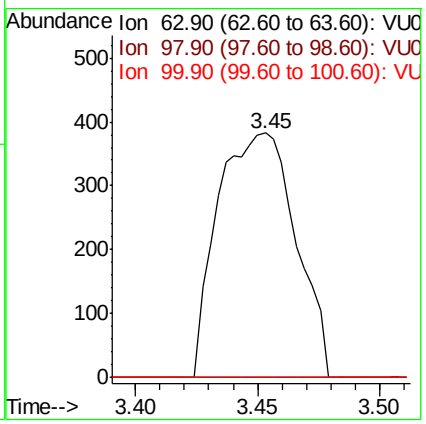


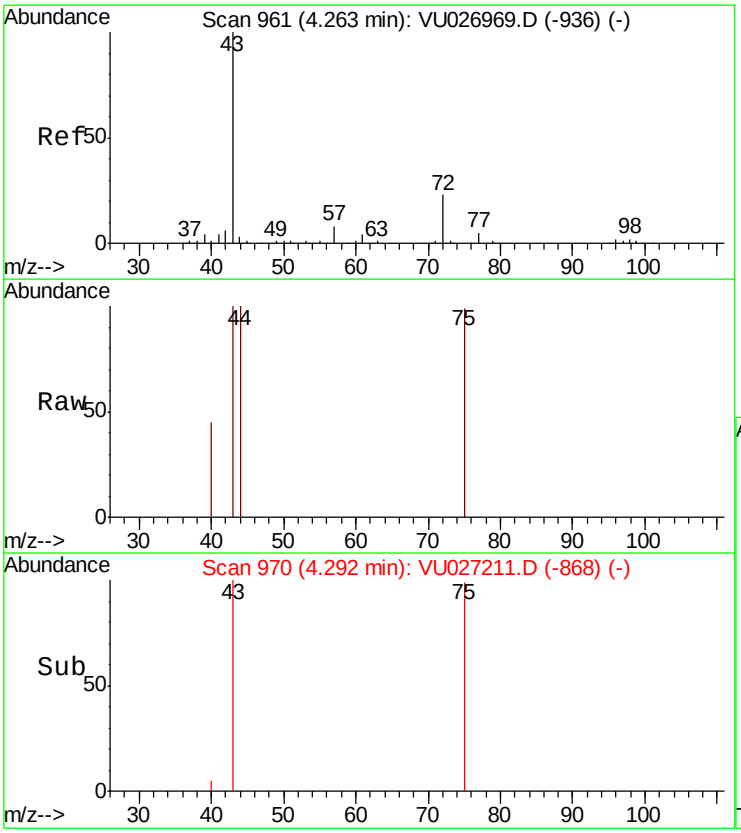
#24
1,1-Dichloroethane
Concen: 0.240 ug/l
RT: 3.45 min Scan# 709
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument : MSVOA_U
ClientSampleId : CMT-22-6-SEP18

Tgt Ion: 63 Resp: 848

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.8#
100	0.0	2.0	5.8#

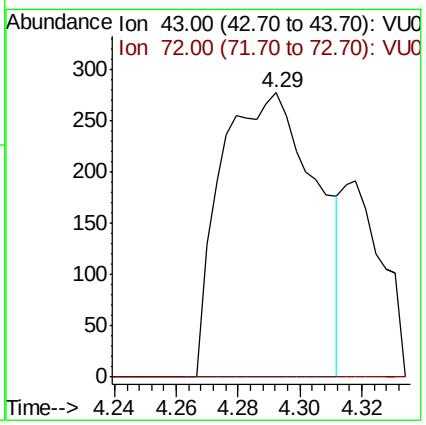


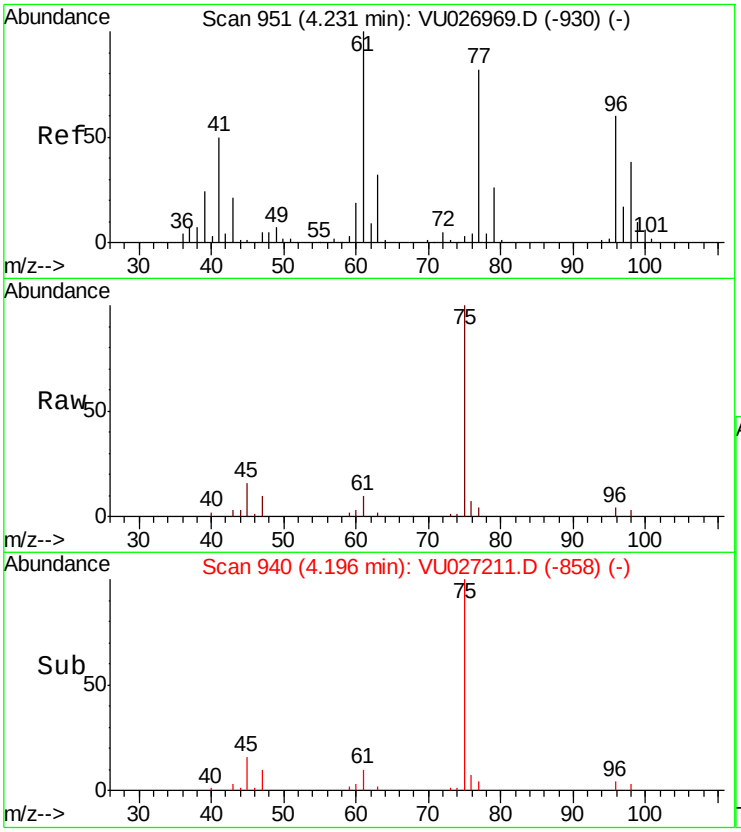


#25
2-Butanone
Concen: 0.327 ug/l
RT: 4.29 min Scan# 970
Delta R.T. 0.03 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion: 43 Resp: 593

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.4	27.6#



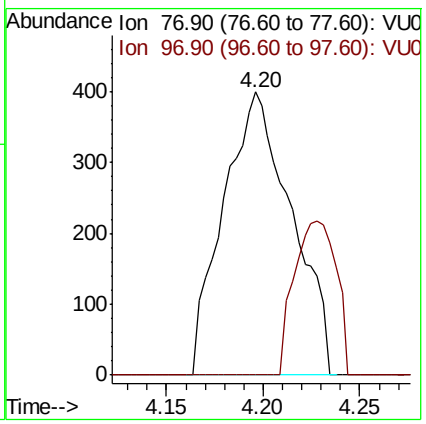


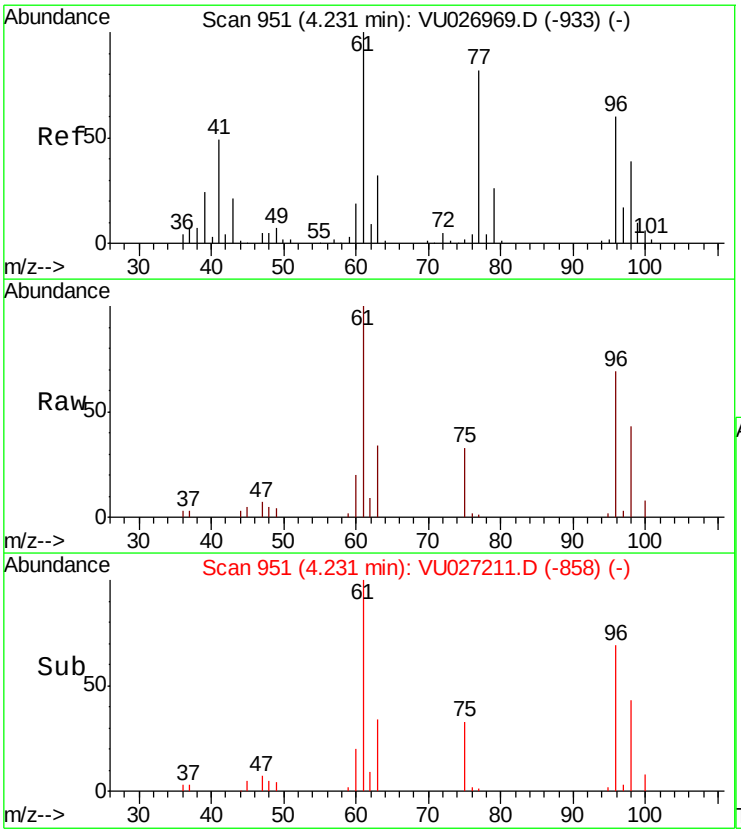
#26
2,2-Dichloropropane
Concen: 0.354 ug/l
RT: 4.20 min Scan# 940
Delta R.T. -0.04 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion: 77 Resp: 977

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.5#

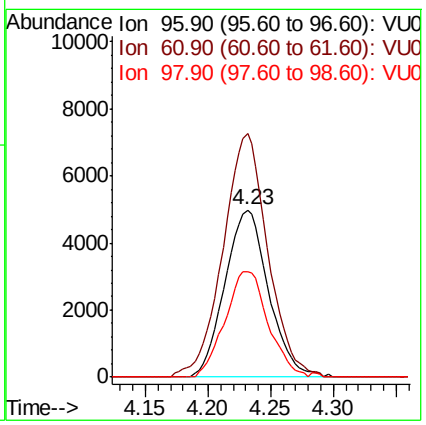


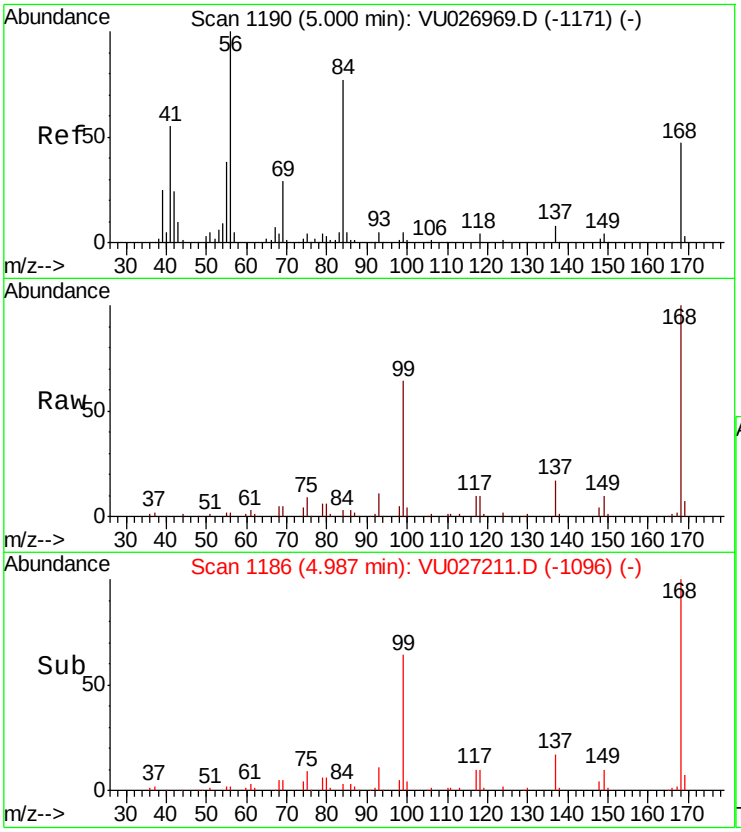


#27
cis-1,2-Dichloroethene
Concen: 6.747 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion: 96 Resp: 12053

Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	337.2
98	62.1	0.0	127.6



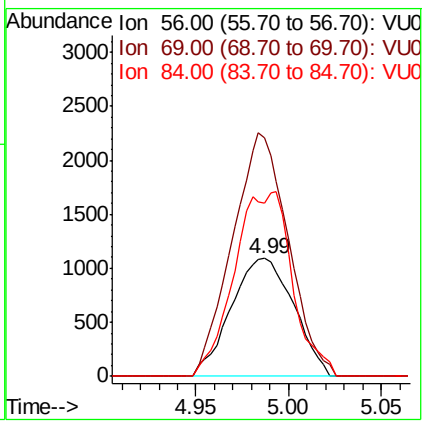


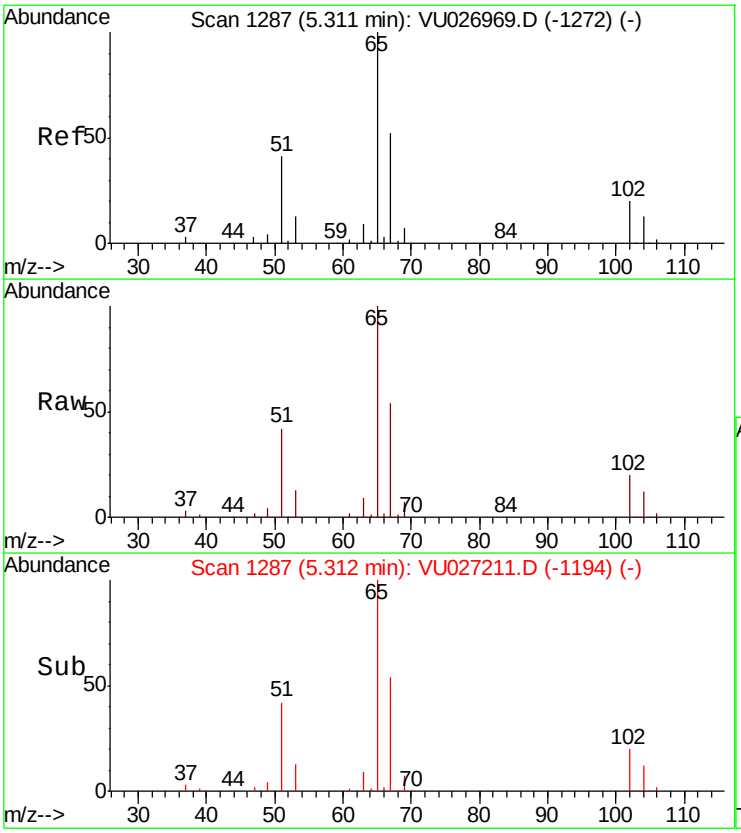
#31
Cyclohexane
Concen: 0.226 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion: 56 Resp: 2568

Ion	Ratio	Lower	Upper
56	100		
69	202.8	23.0	34.4#
84	147.4	61.4	92.2#

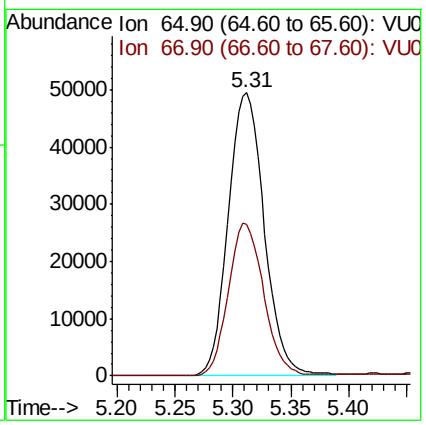


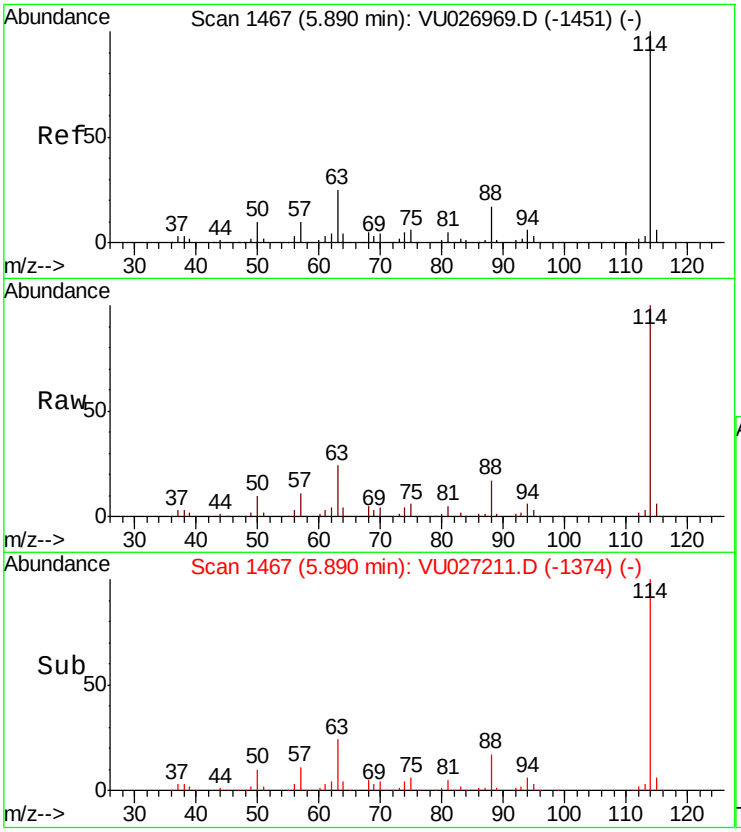


#33
1,2-Dichloroethane-d4
Concen: 49.367 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion: 65 Resp: 106591

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.6



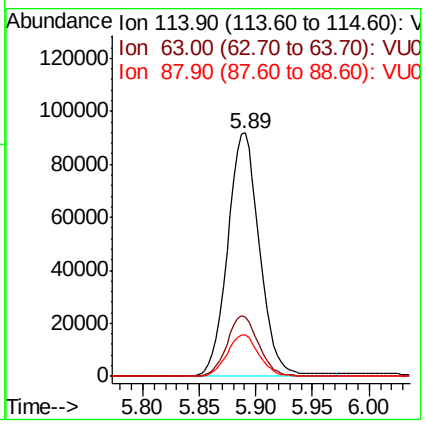


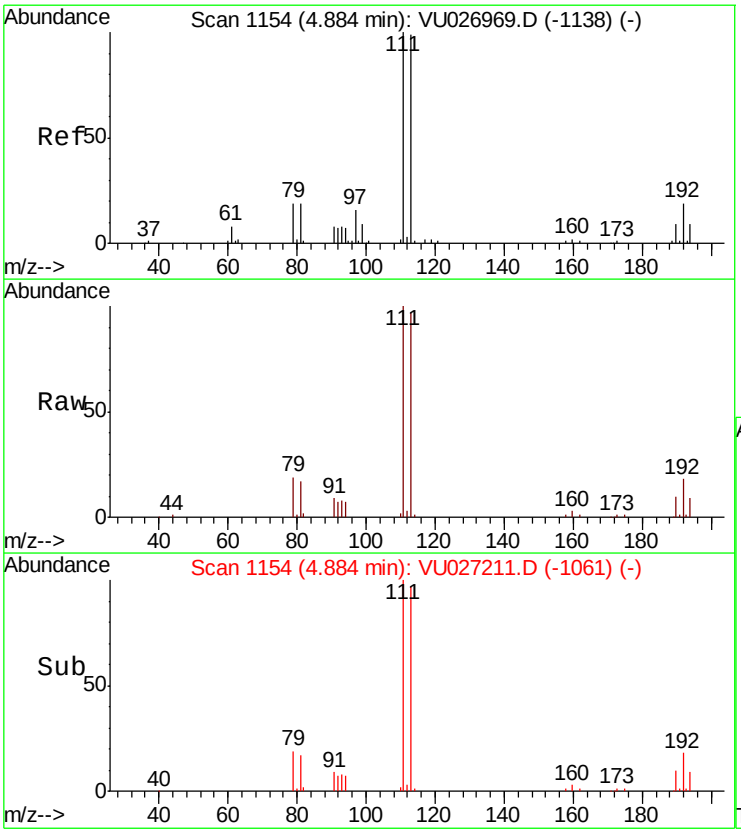
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion:114 Resp: 181069

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	49.2
88	17.0	0.0	33.8

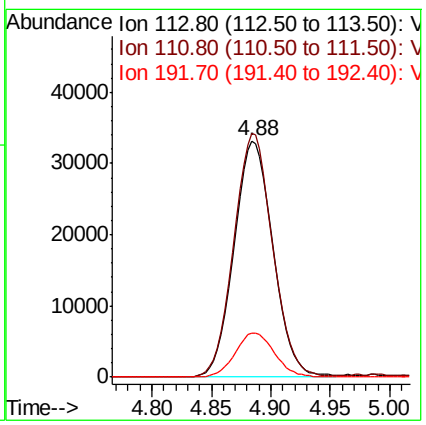


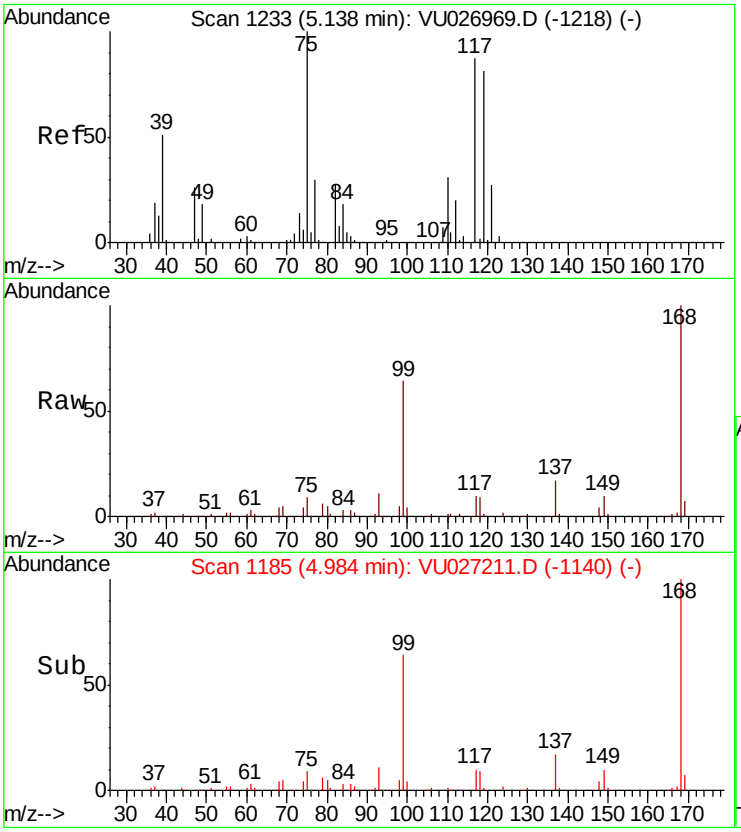


#35
Dibromofluoromethane
Concen: 47.967 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion:113 Resp: 75285

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	18.8	15.2	22.8



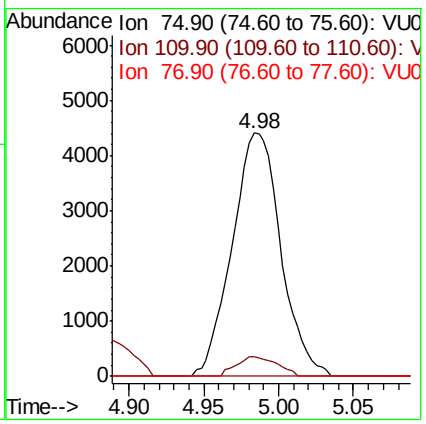


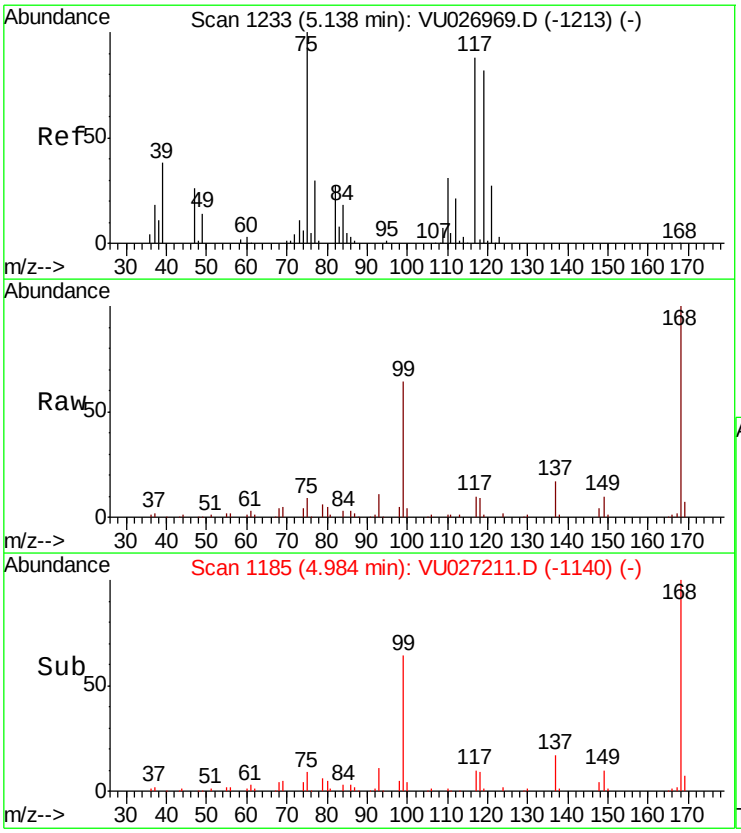
#36
1,1-Dichloropropene
Concen: 4.136 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion: 75 Resp: 9995

Ion	Ratio	Lower	Upper
75	100		
110	6.8	16.1	48.2#
77	0.0	24.6	36.8#

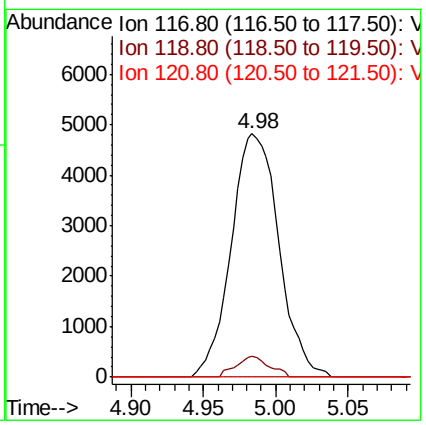


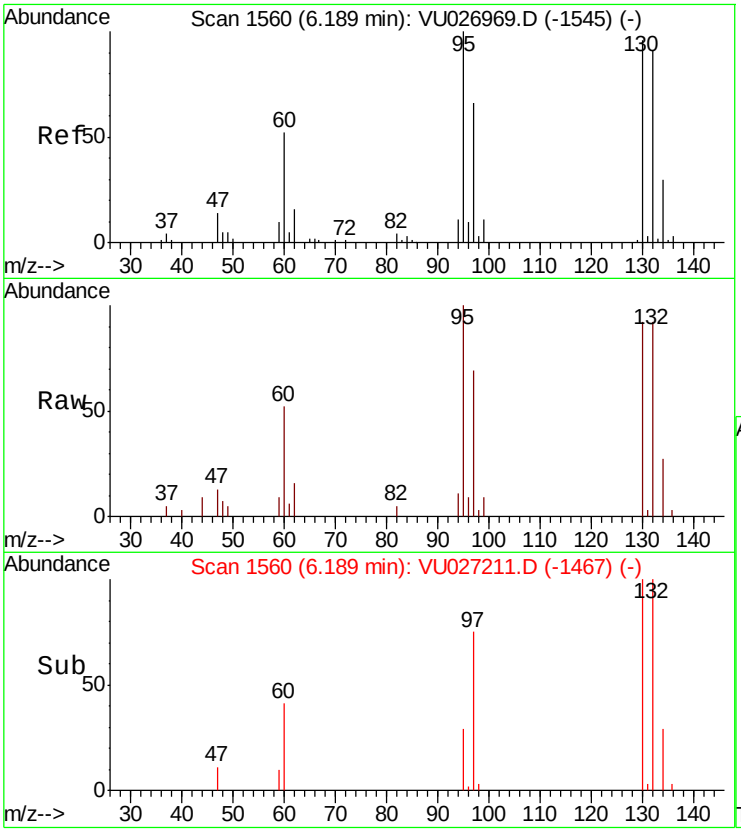


#38
Carbon Tetrachloride
Concen: 4.796 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion:117 Resp: 11030

Ion	Ratio	Lower	Upper
117	100		
119	8.5	74.4	111.6#
121	0.0	24.2	36.4#



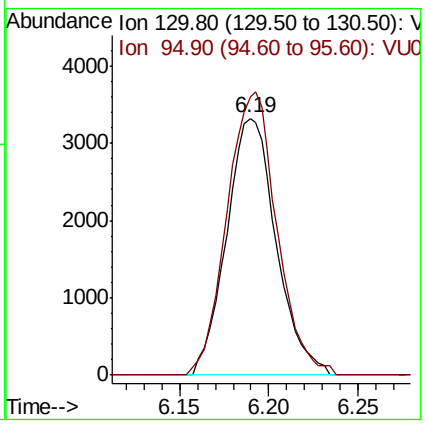


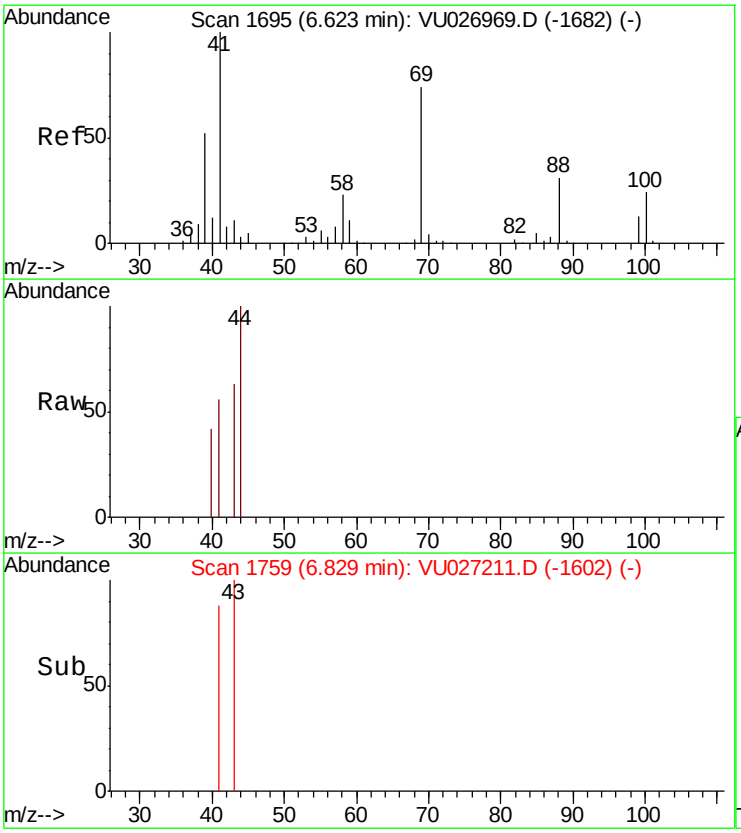
#44
Trichloroethene
Concen: 4.118 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion:130 Resp: 6440

Ion	Ratio	Lower	Upper
130	100		
95	108.3	0.0	208.8

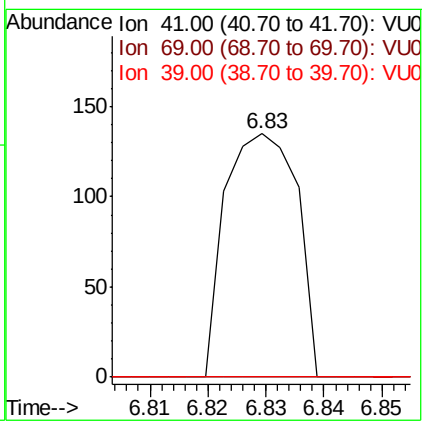


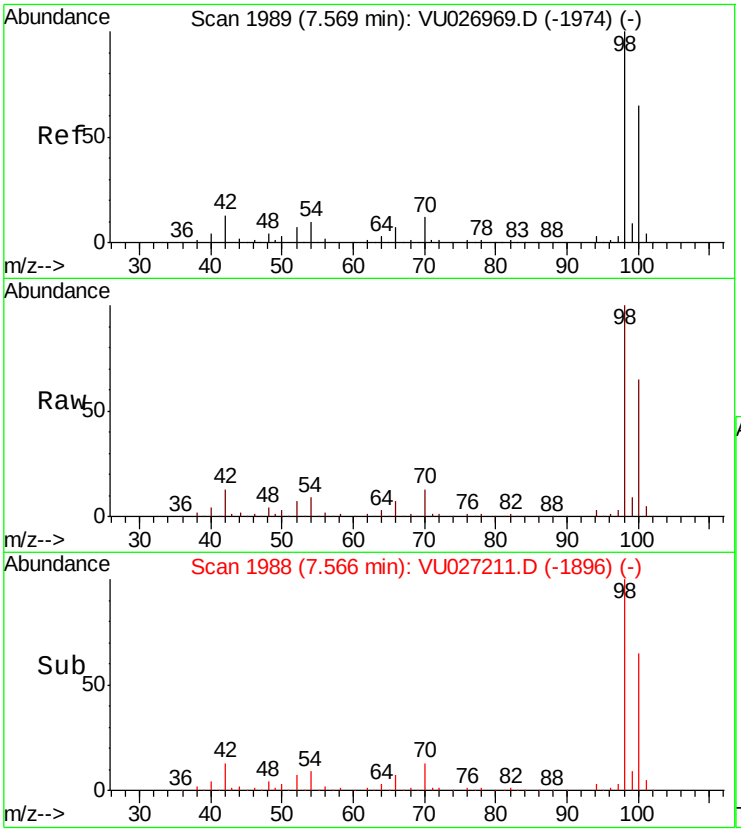


#48
Methyl methacrylate
Concen: 1.055 ug/l
RT: 6.83 min Scan# 1759
Delta R.T. 0.21 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion: 41 Resp: 115

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.6	90.8#
39	0.0	42.8	64.2#



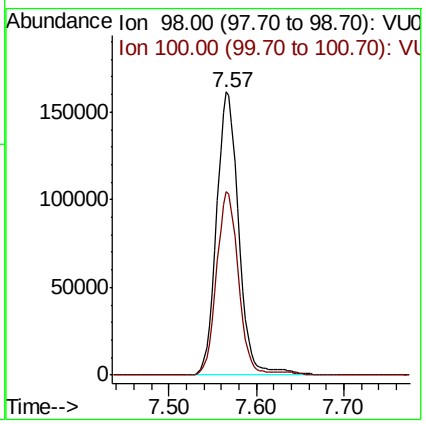


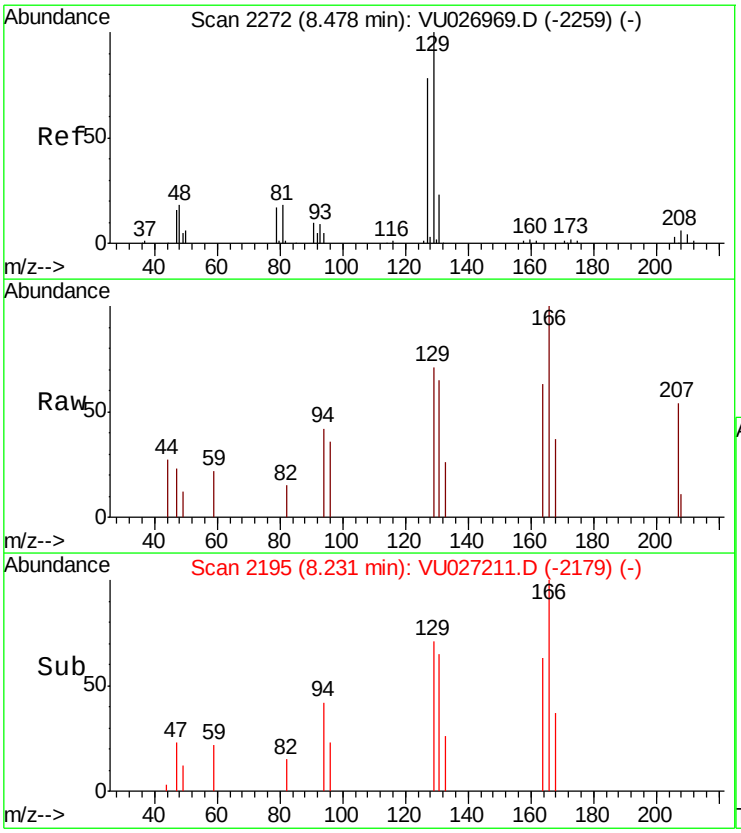
#50
Toluene-d8
Concen: 47.700 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion: 98 Resp: 285317

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.1	78.1

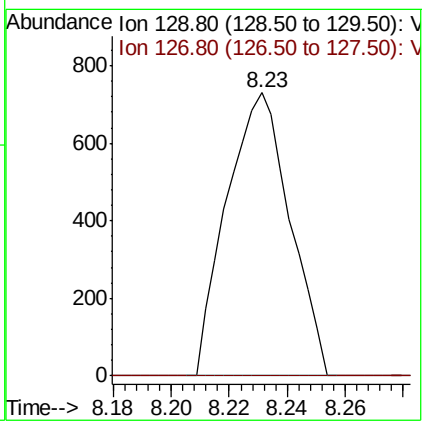


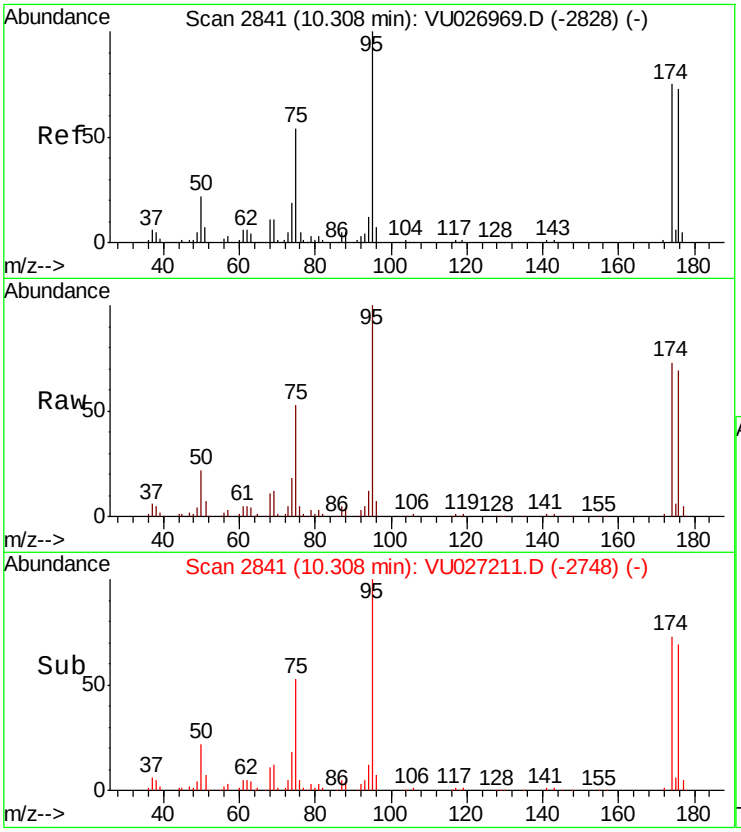


#60
Dibromochloromethane
Concen: 0.631 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. -0.25 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion:129 Resp: 1104

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#



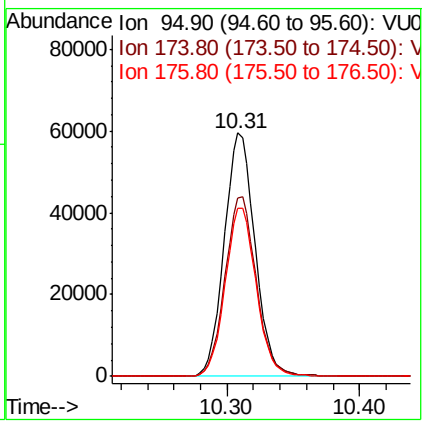


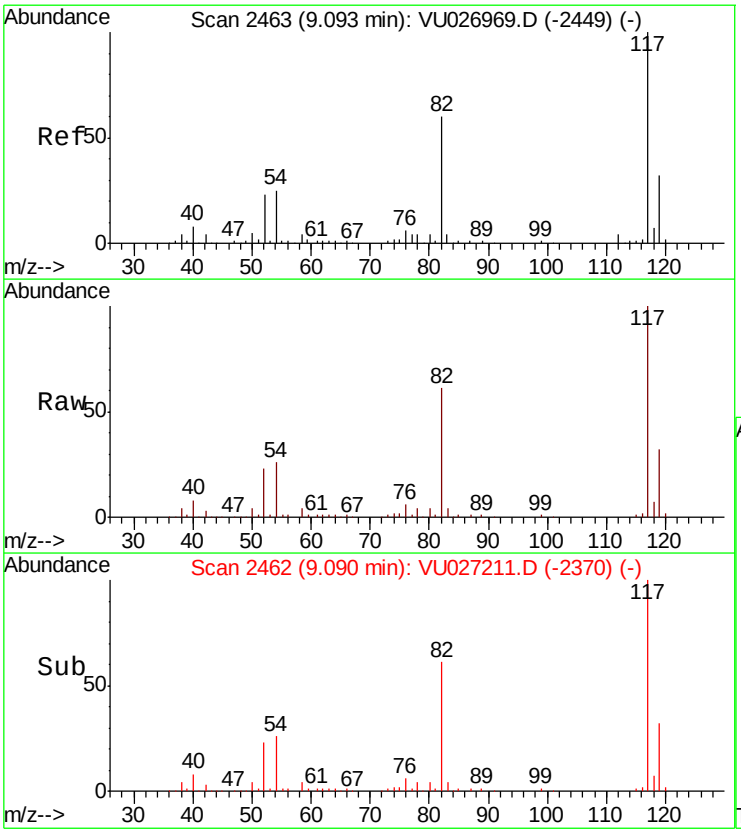
#62
4-Bromofluorobenzene
Concen: 46.654 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion: 95 Resp: 95754

Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	150.2
176	70.0	0.0	145.2

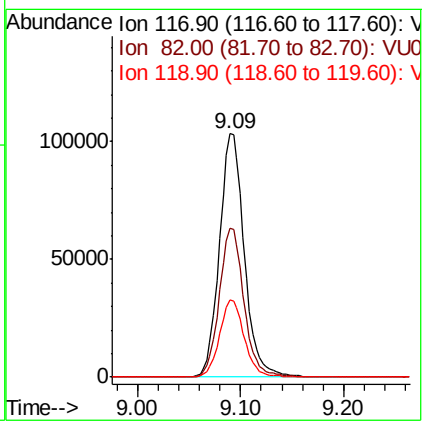


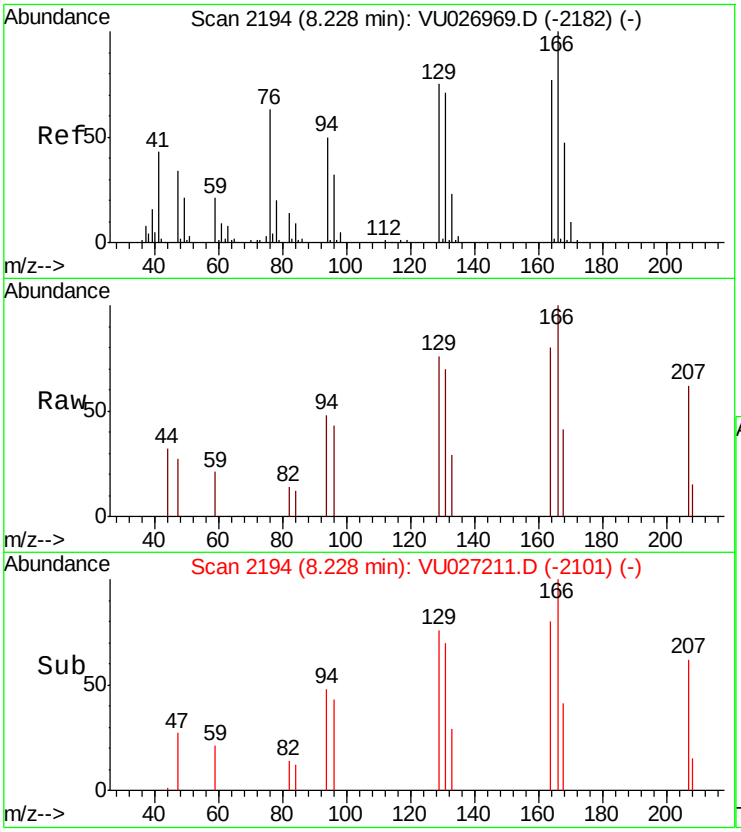


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion:117 Resp: 173183

Ion	Ratio	Lower	Upper
117	100		
82	61.1	48.0	72.0
119	31.6	25.8	38.8



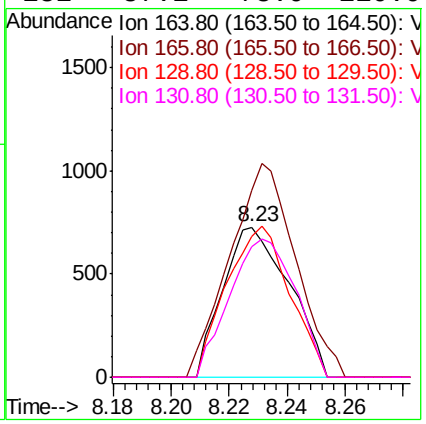


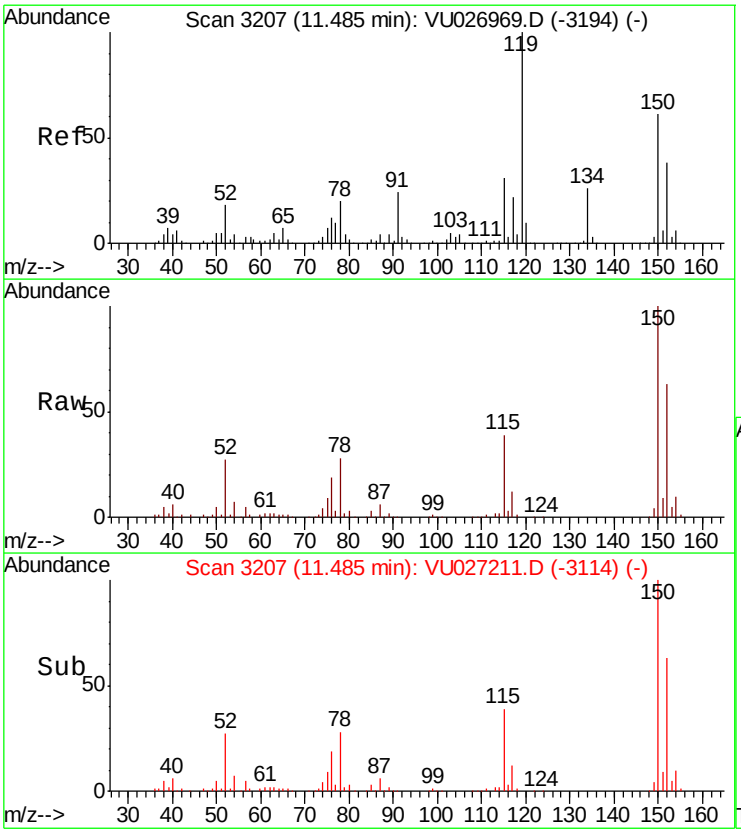
#64
Tetrachloroethene
Concen: 0.868 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument : MSVOA_U
ClientSampleId : CMT-22-6-SEP18

Tgt Ion:164 Resp: 1158

Ion	Ratio	Lower	Upper
164	100		
166	124.3	104.4	156.6
129	94.1	78.7	118.1
131	87.1	73.9	110.9

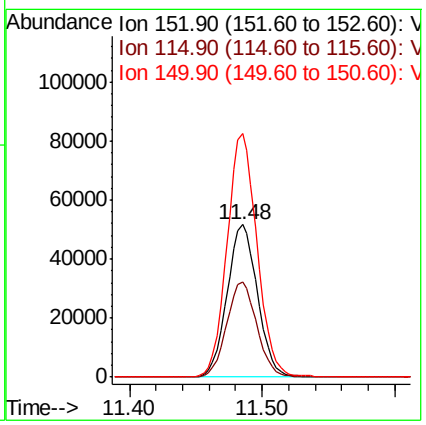


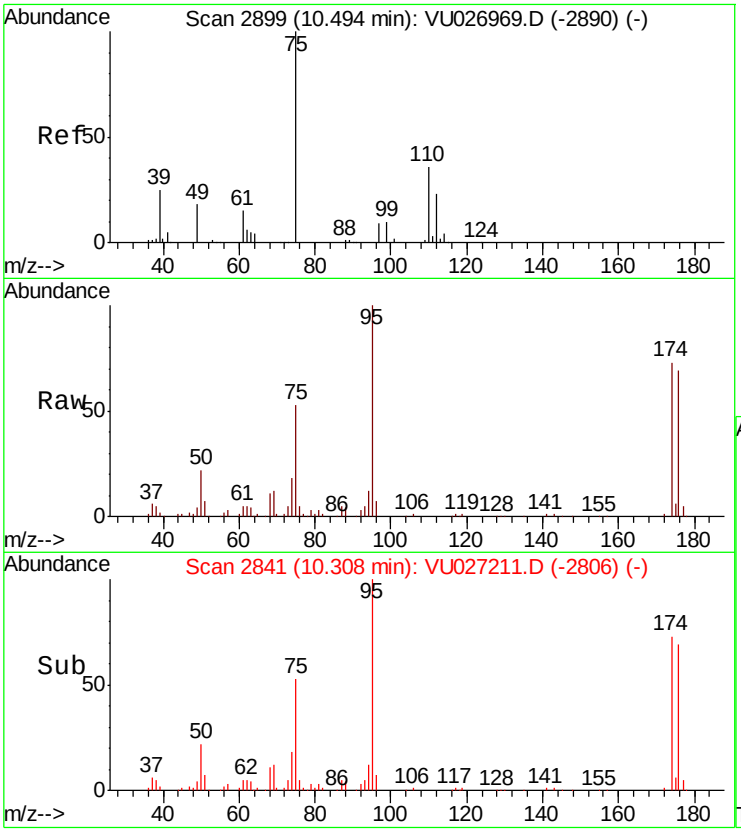


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion:152 Resp: 82095

Ion	Ratio	Lower	Upper
152	100		
115	62.0	44.9	134.5
150	157.8	0.0	355.8



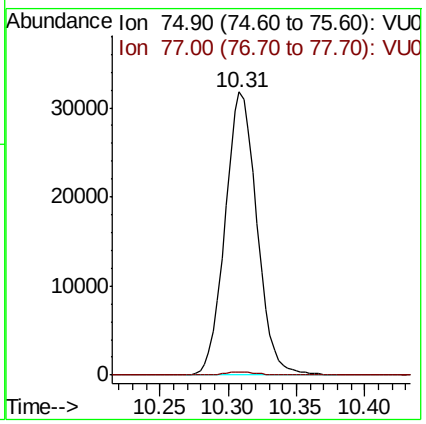


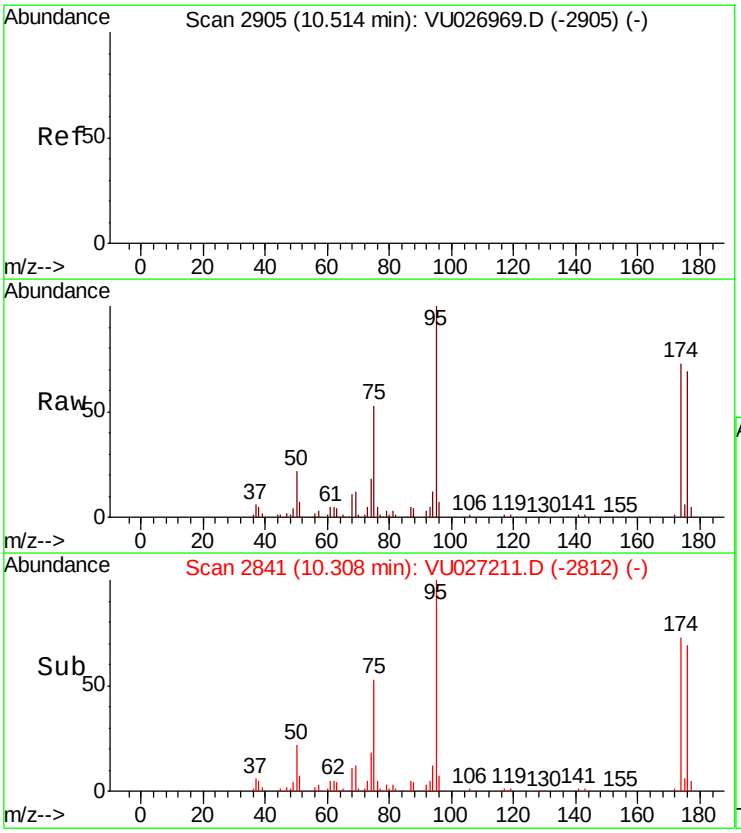
#76
1,2,3-Trichloropropane
Concen: 20.633 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion: 75 Resp: 51458

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#

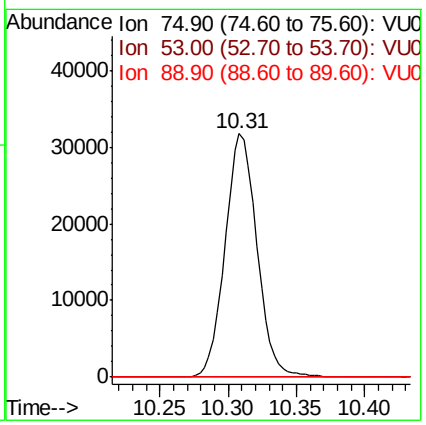


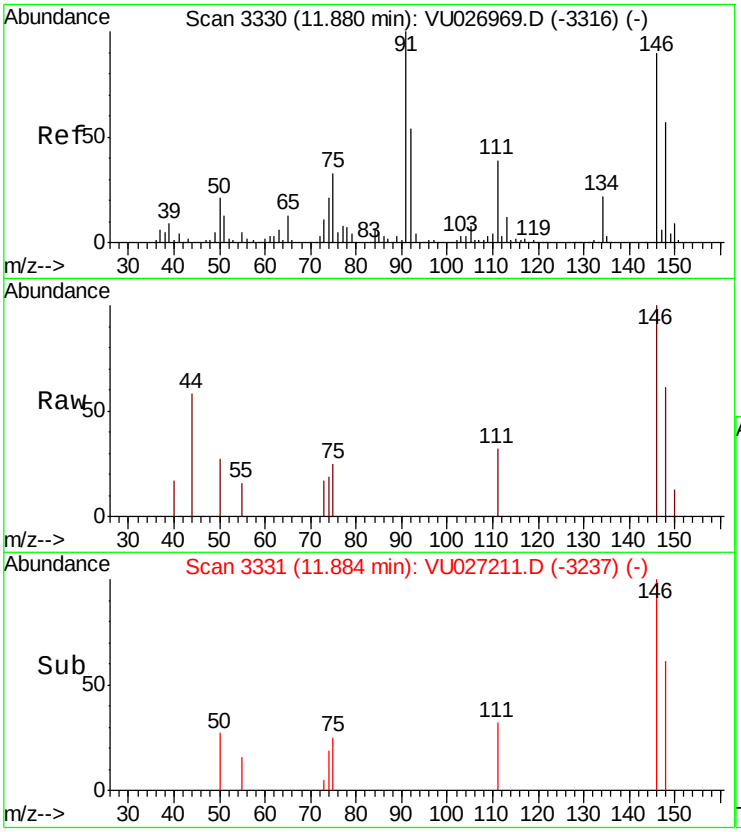


#81
trans-1,4-Dichloro-2-butene
Concen: 66.028 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion: 75 Resp: 51458

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



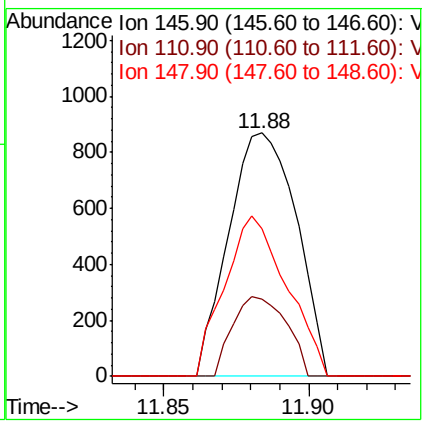


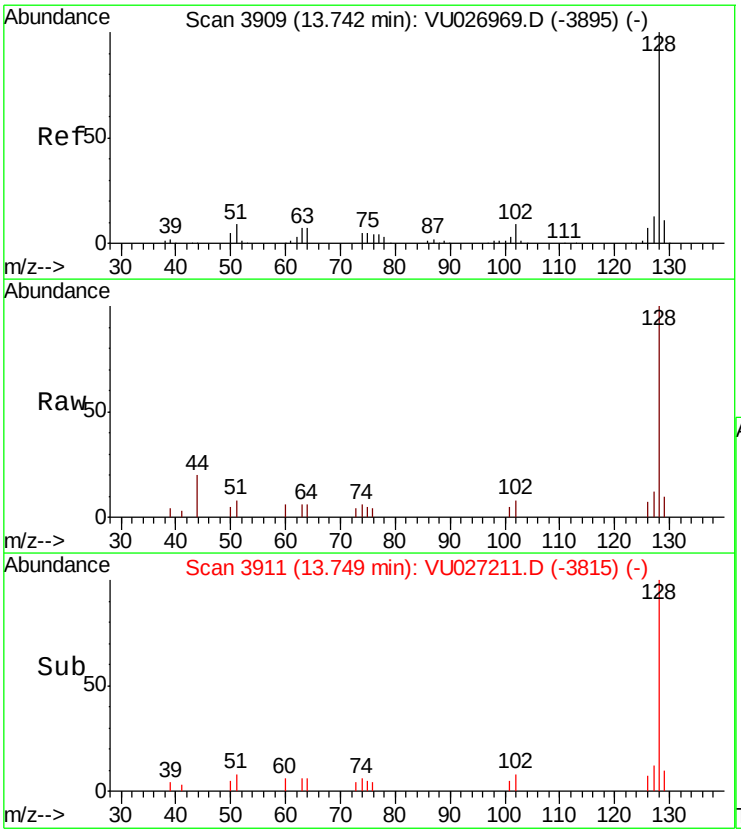
#91
1,2-Dichlorobenzene
Concen: 0.468 ug/l
RT: 11.88 min Scan# 3331
Delta R.T. 0.00 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Instrument :
MSVOA_U
ClientSampleId :
CMT-22-6-SEP18

Tgt Ion:146 Resp: 1411

Ion	Ratio	Lower	Upper
146	100		
111	25.9	21.8	65.3
148	60.2	31.9	95.7





#95
Naphthalene
Concen: 2.498 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027211.D
Acq: 27 Sep 2018 05:04

Tgt Ion:128 Resp: 5690

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.6	15.8
129	9.2	8.6	12.8