Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026997.D
Acq On : 22 Sep 2018 05:22
Operator : MD/SY
Sample : J4958-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BP-TT-EB02-20180914

Quant Time: Sep 22 05:42:57 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	73903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	146038	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	148039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	88286	59.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.72%			
35) Dibromofluoromethane	4.88	113	66146	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.50%			
50) Toluene-d8	7.57	98	227777	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.44%			
62) 4-Bromofluorobenzene	10.31	95	79628	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	1509	4.426	ug/l #	72
14) Allyl chloride	2.44	41	3321	1.604	ug/l #	75
16) Acetone	2.32	43	5121	Below Cal		94
25) 2-Butanone	4.28	43	1653	1.322	ug/l #	90
26) 2,2-Dichloropropane	4.20	77	938	0.493	ug/l #	55
31) Cyclohexane	4.98	56	1799	0.239	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	6846	3.512	ug/l #	49
37) Ethyl Acetate	4.28	43	1653	0.626	ug/l #	70
38) Carbon Tetrachloride	4.99	117	7451	4.017	ug/l #	17
68) m/p-Xylenes	9.38	106	340	1.629	ug/l #	72
76) 1,2,3-Trichloropropane	10.31	75	43158	20.144	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	43158	64.464	ug/l #	100
88) 1,4-Dichlorobenzene	11.51	146	560	0.211	ug/l #	65
89) n-Butylbenzene	11.90	91	161	2.424	ug/l #	33
95) Naphthalene	13.76	128	233	1.728	ug/l #	69

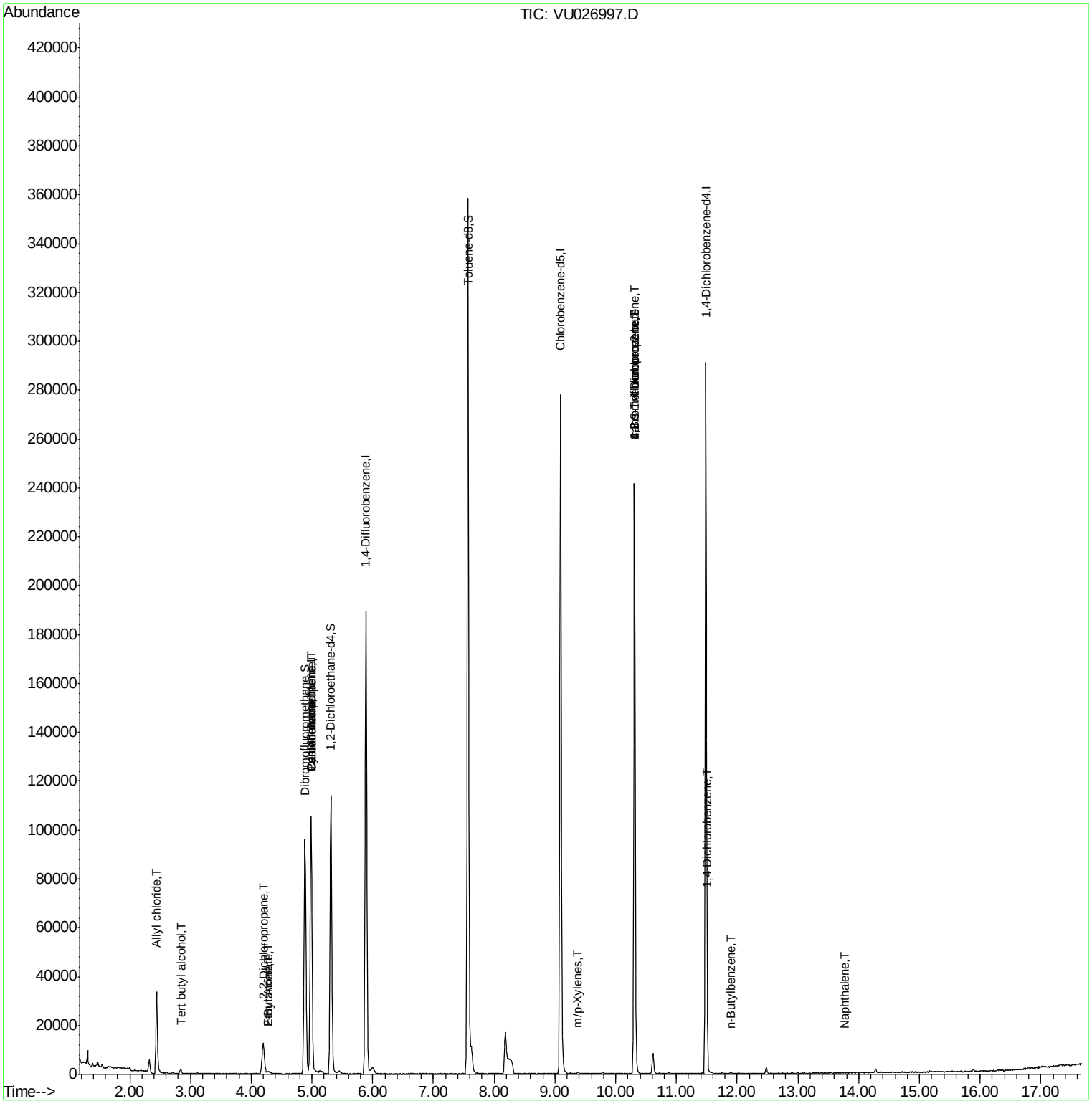
(#) = qualifier out of range (m) = manual integration (+) = signals summed

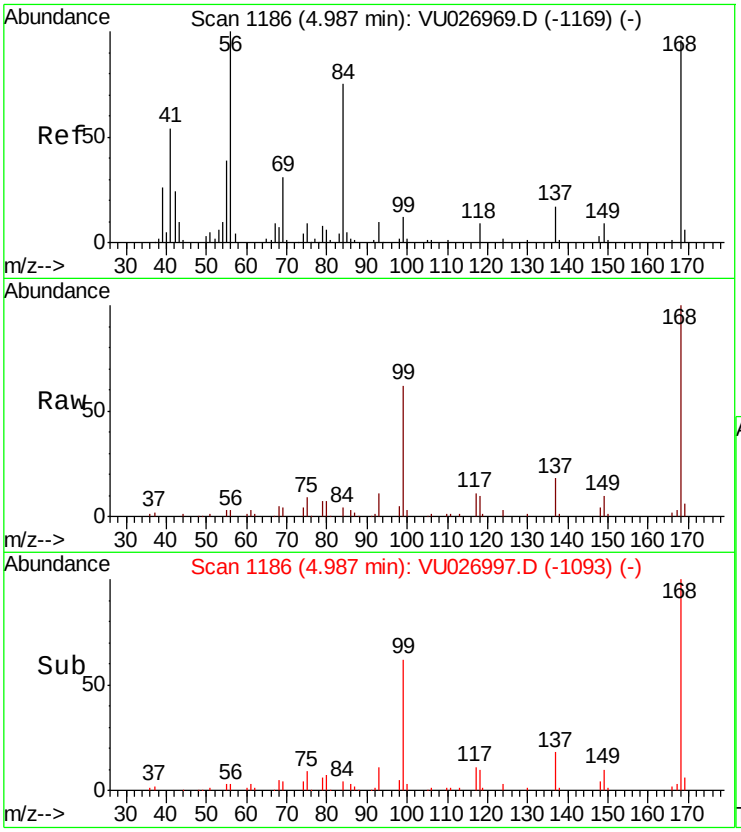
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026997.D
Acq On : 22 Sep 2018 05:22
Operator : MD/SY
Sample : J4958-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Quant Time: Sep 22 05:42:57 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



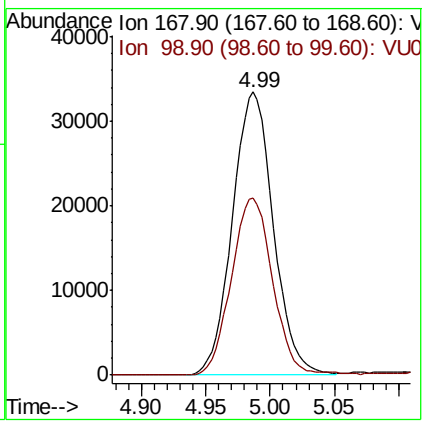


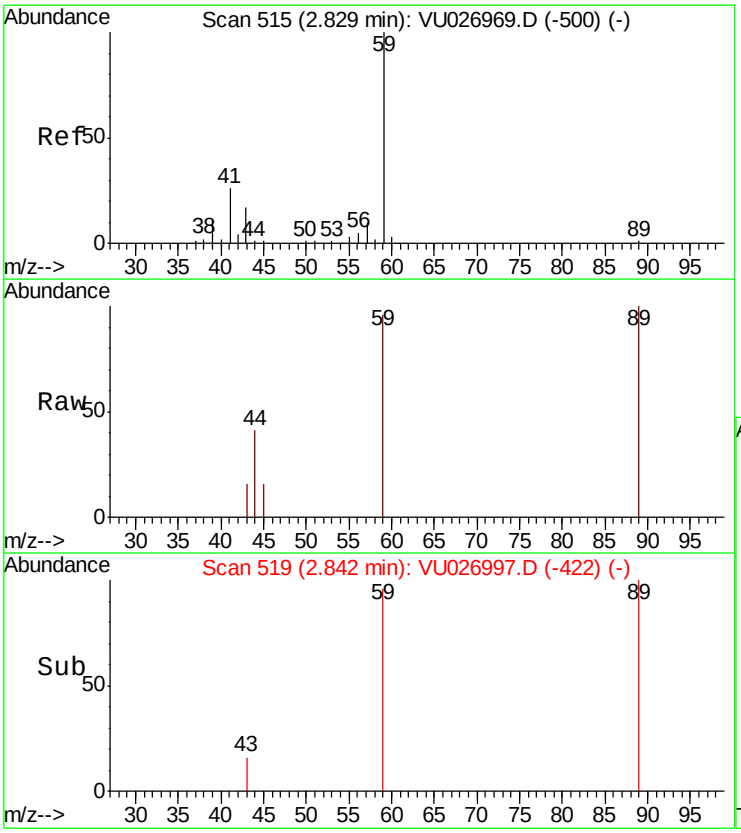
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion:168 Resp: 73903

Ion	Ratio	Lower	Upper
168	100		
99	62.4	48.1	72.1

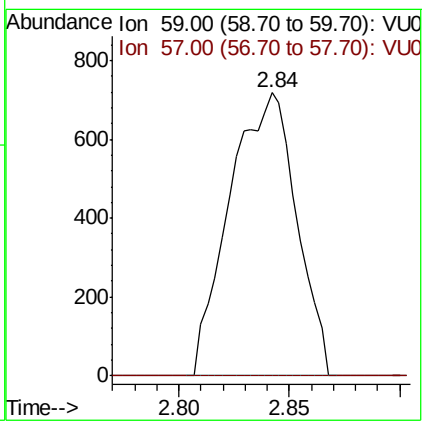


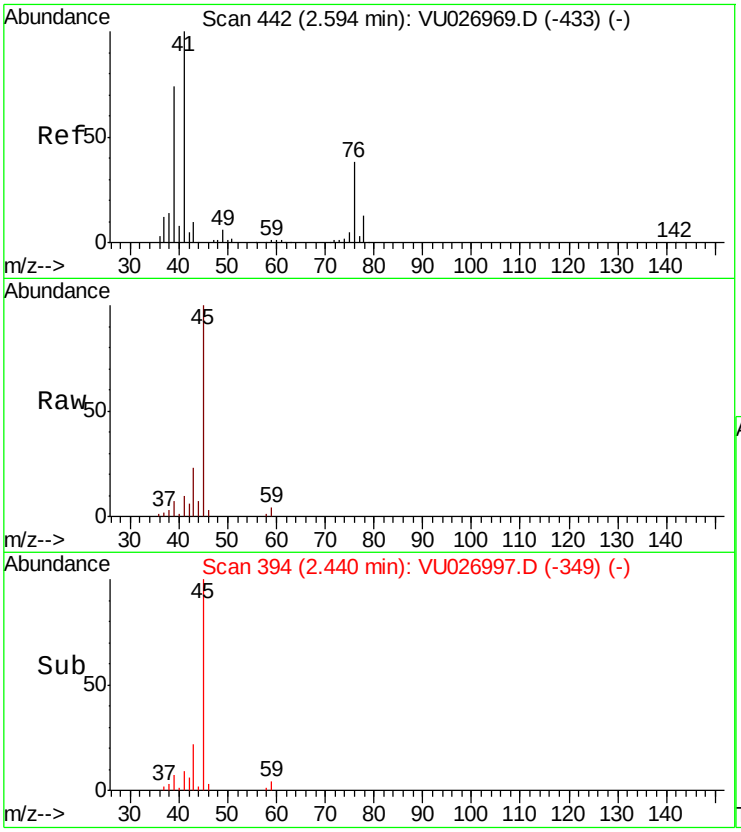


#11
Tert butyl alcohol
Concen: 4.426 ug/l
RT: 2.84 min Scan# 519
Delta R.T. 0.01 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion: 59 Resp: 1509

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



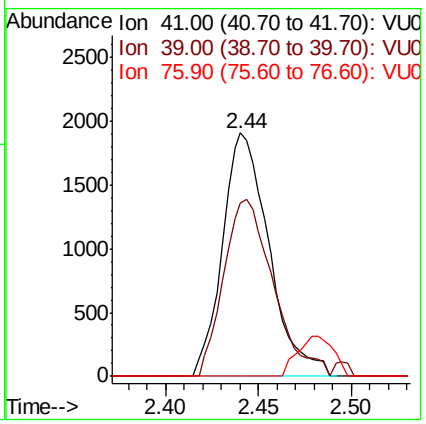


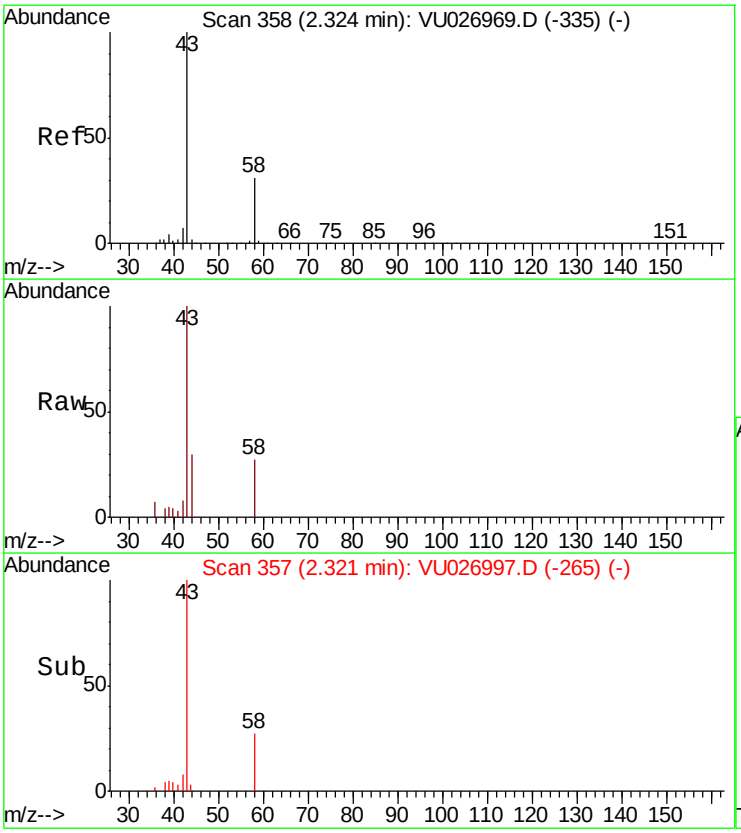
#14
Allyl chloride
Concen: 1.604 ug/l
RT: 2.44 min Scan# 394
Delta R.T. -0.15 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion: 41 Resp: 3321

Ion	Ratio	Lower	Upper
41	100		
39	77.3	55.7	83.5
76	0.0	26.5	39.7#

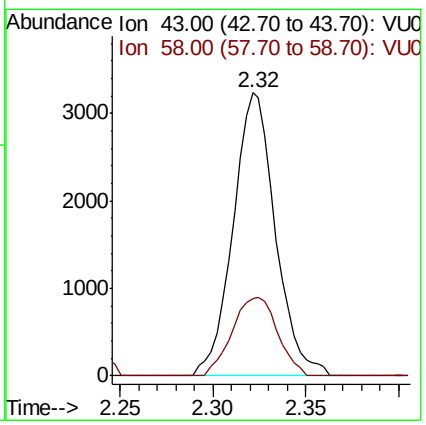


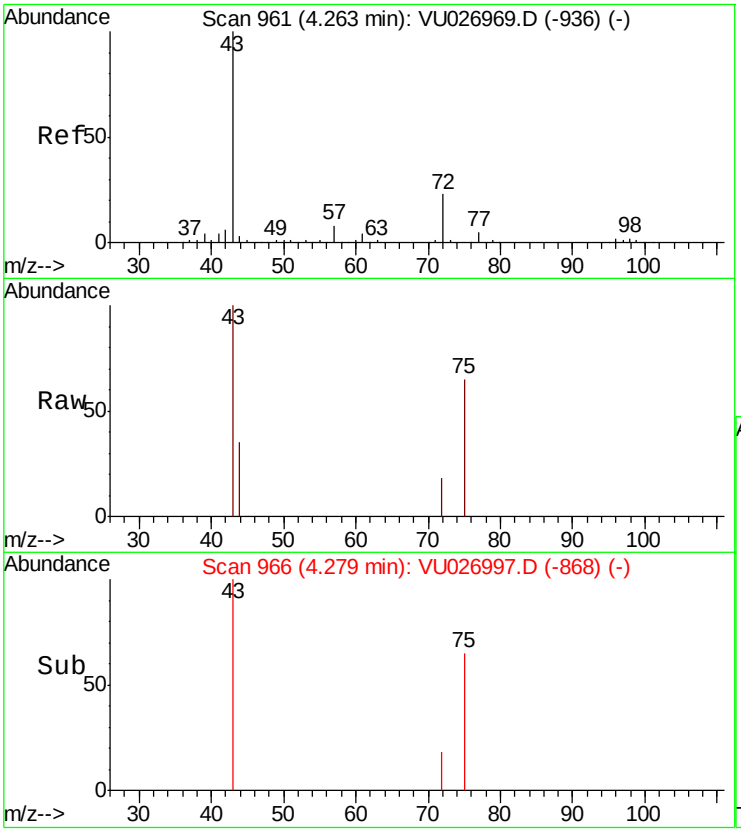


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion: 43 Resp: 5121

Ion	Ratio	Lower	Upper
43	100		
58	27.5	24.6	36.8



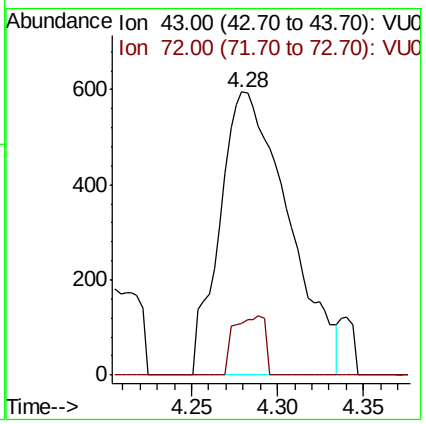


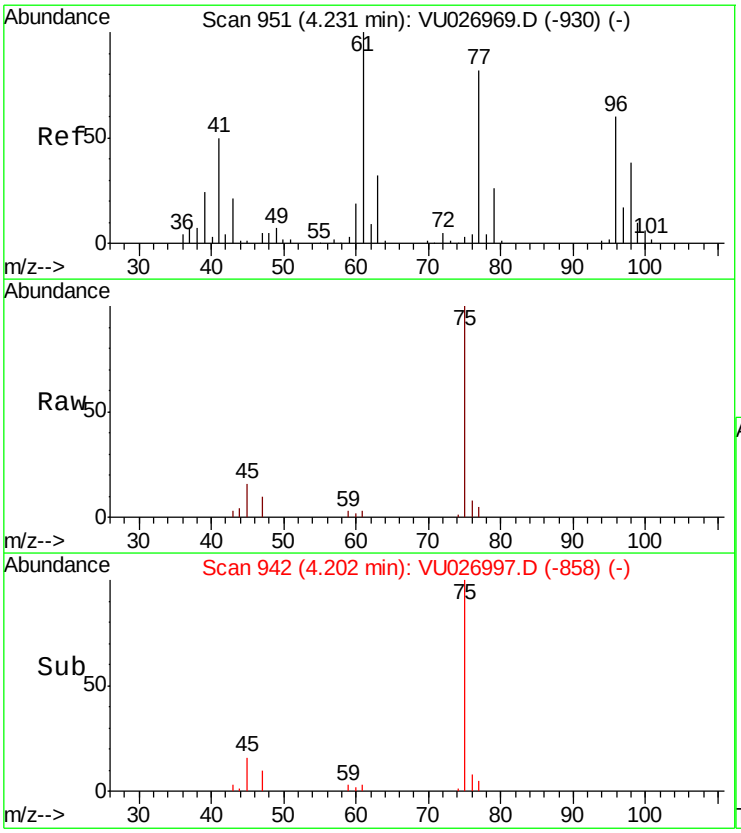
#25
2-Butanone
Concen: 1.322 ug/l
RT: 4.28 min Scan# 966
Delta R.T. 0.02 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion: 43 Resp: 1653

Ion	Ratio	Lower	Upper
43	100		
72	18.2	18.4	27.6#

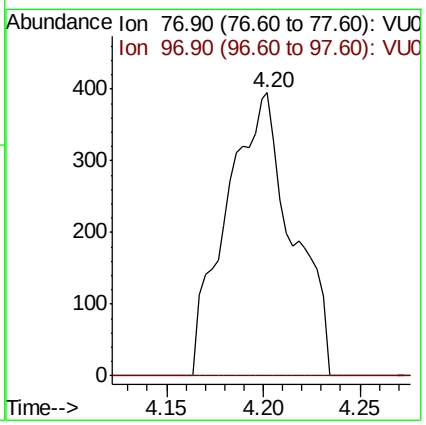


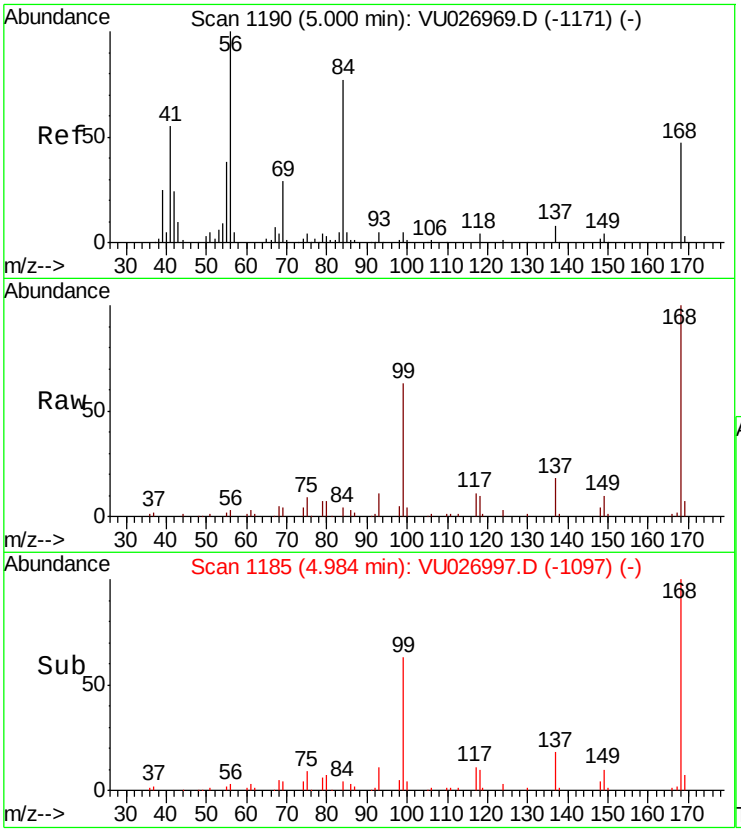


#26
2,2-Dichloropropane
Concen: 0.493 ug/l
RT: 4.20 min Scan# 942
Delta R.T. -0.03 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion: 77 Resp: 938

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.5#



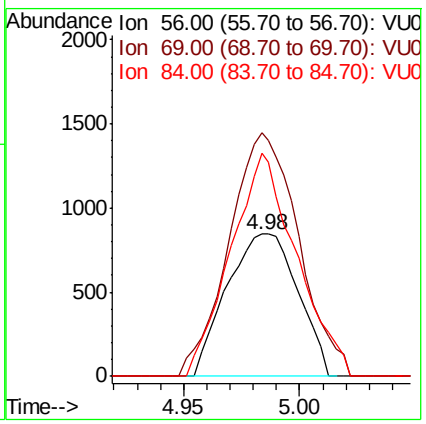


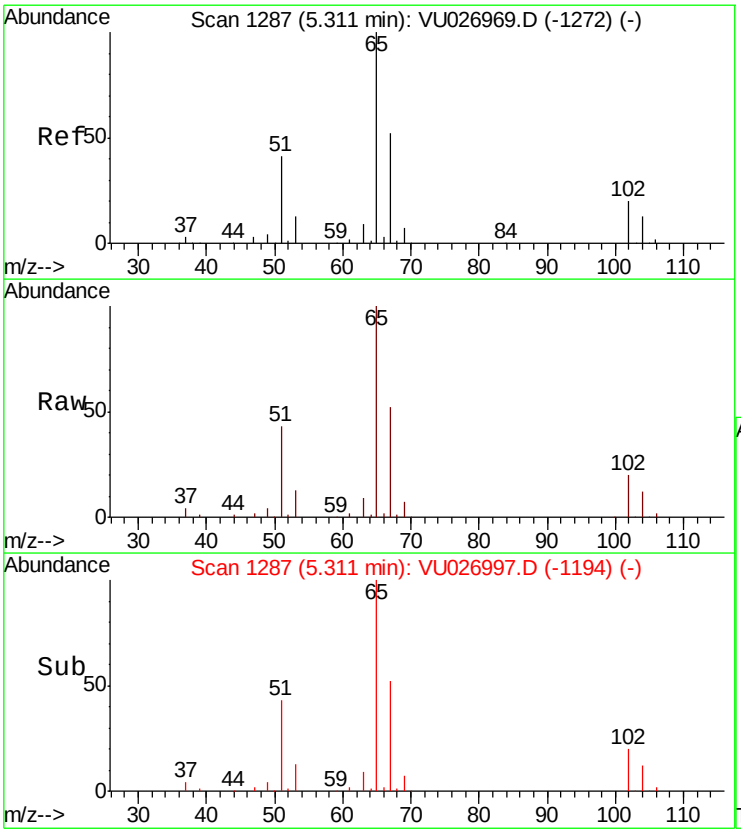
#31
Cyclohexane
Concen: 0.239 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion: 56 Resp: 1799

Ion	Ratio	Lower	Upper
56	100		
69	158.0	23.0	34.4#
84	156.9	61.4	92.2#

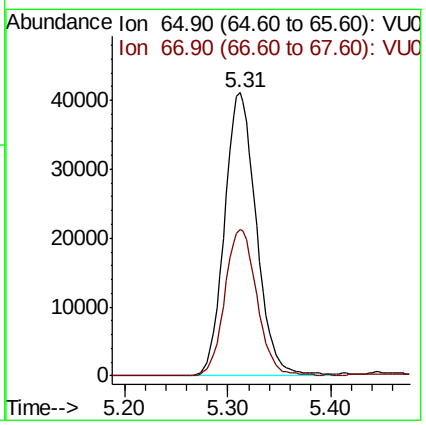


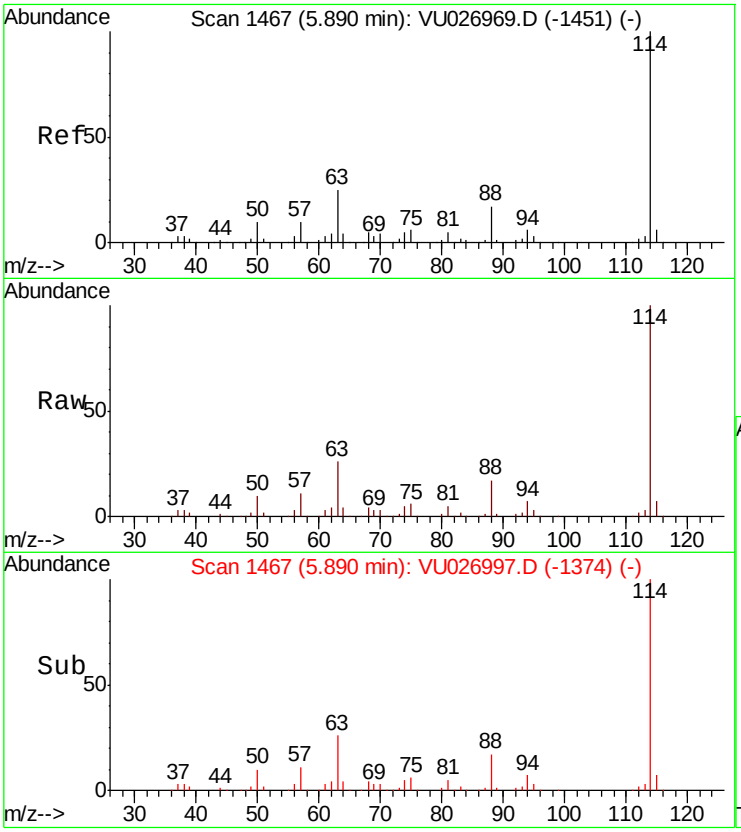


#33
1,2-Dichloroethane-d4
Concen: 59.355 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion: 65 Resp: 88286

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.6



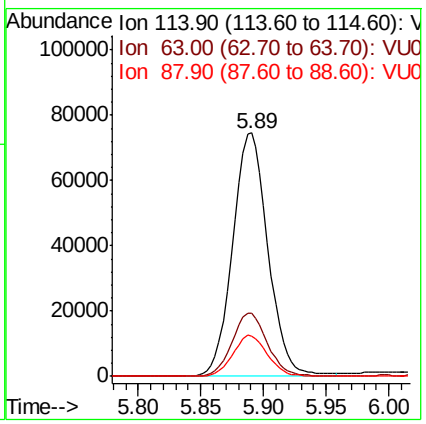


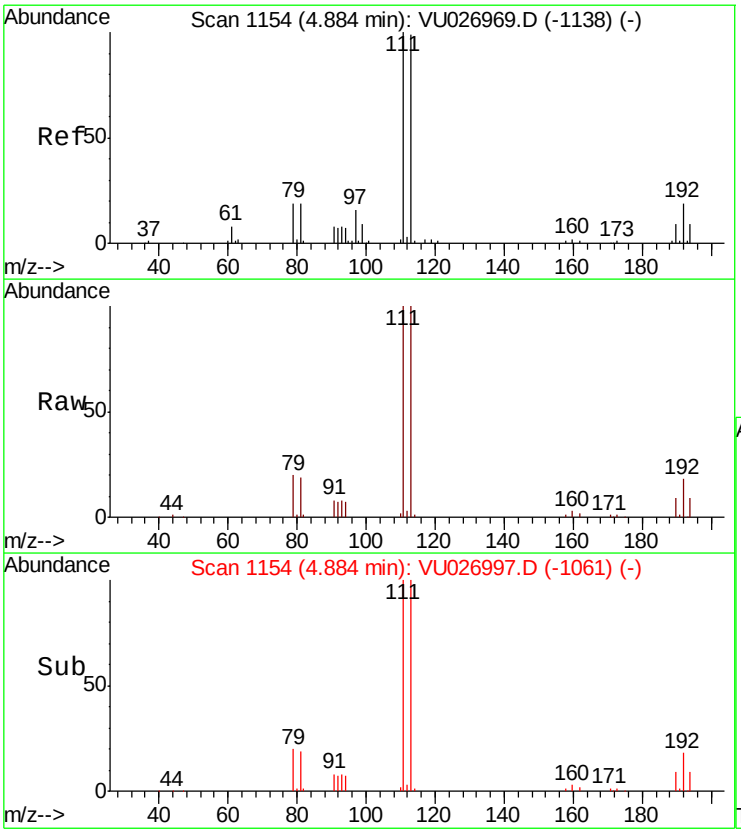
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion:114 Resp: 146038

Ion	Ratio	Lower	Upper
114	100		
63	25.7	0.0	49.2
88	16.7	0.0	33.8

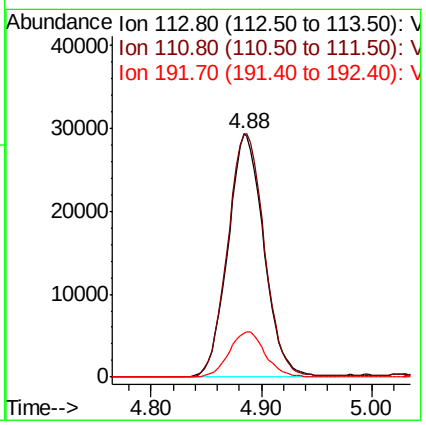


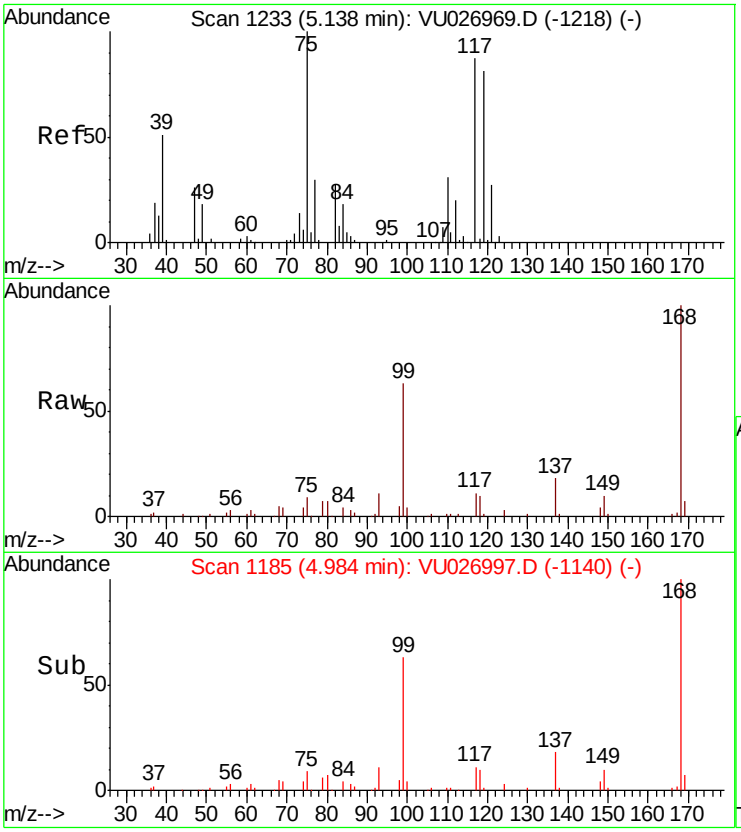


#35
Dibromofluoromethane
Concen: 52.254 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion:113 Resp: 66146

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	18.5	15.2	22.8



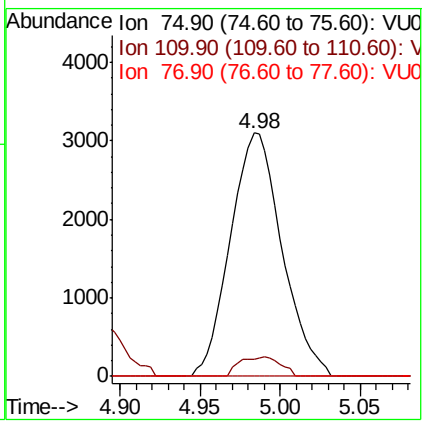


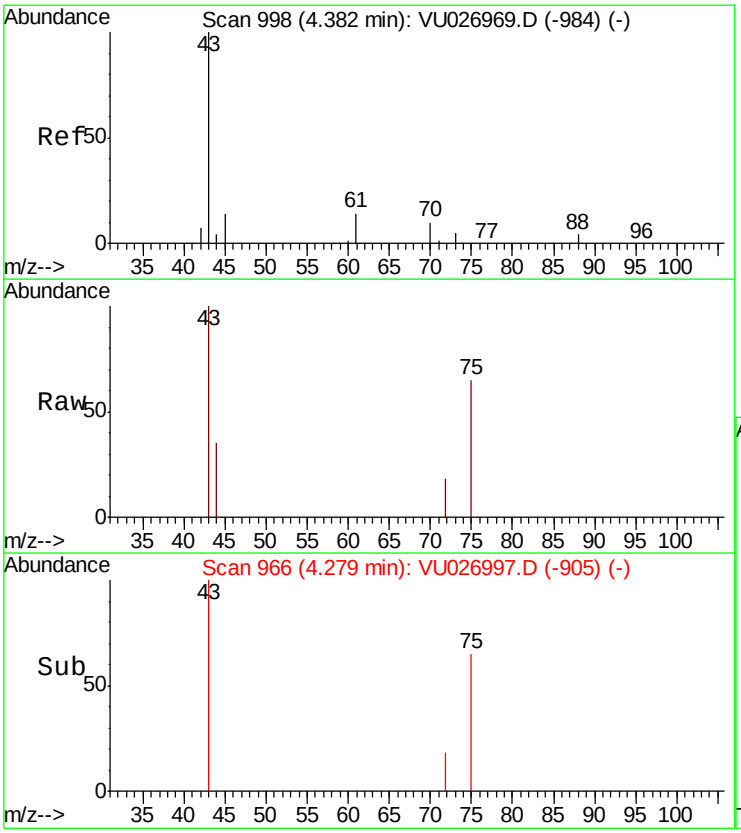
#36
1,1-Dichloropropene
Concen: 3.512 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion: 75 Resp: 6846

Ion	Ratio	Lower	Upper
75	100		
110	6.3	16.1	48.2#
77	0.0	24.6	36.8#

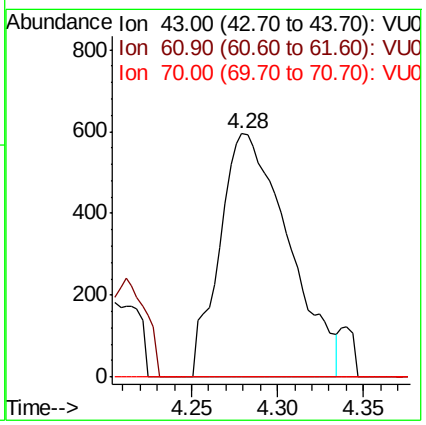


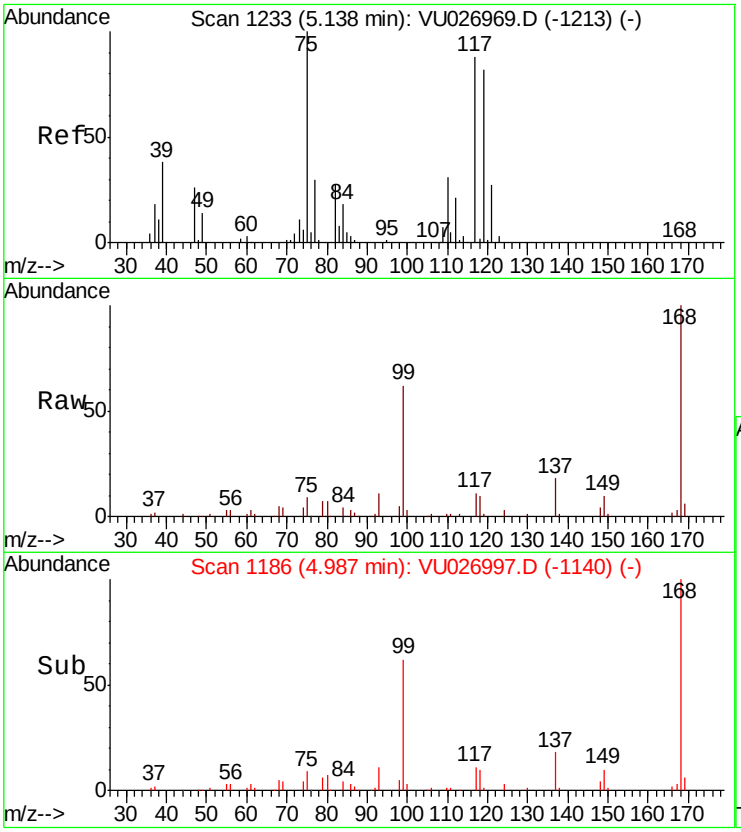


#37
Ethyl Acetate
Concen: 0.626 ug/l
RT: 4.28 min Scan# 966
Delta R.T. -0.10 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion: 43 Resp: 1653

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	7.4	11.0#



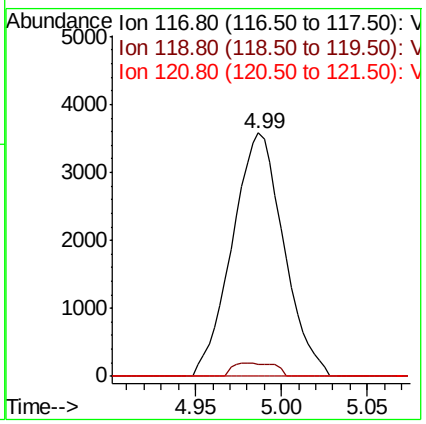


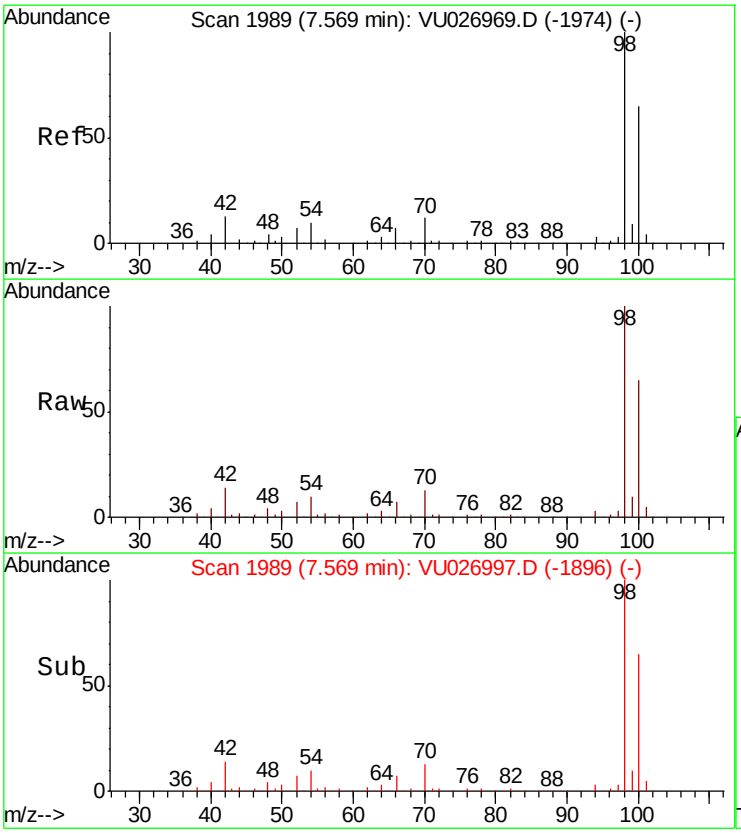
#38
Carbon Tetrachloride
Concen: 4.017 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion:117 Resp: 7451

Ion	Ratio	Lower	Upper
117	100		
119	4.9	74.4	111.6#
121	0.0	24.2	36.4#

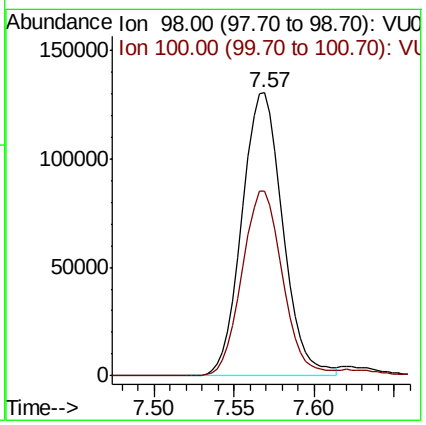


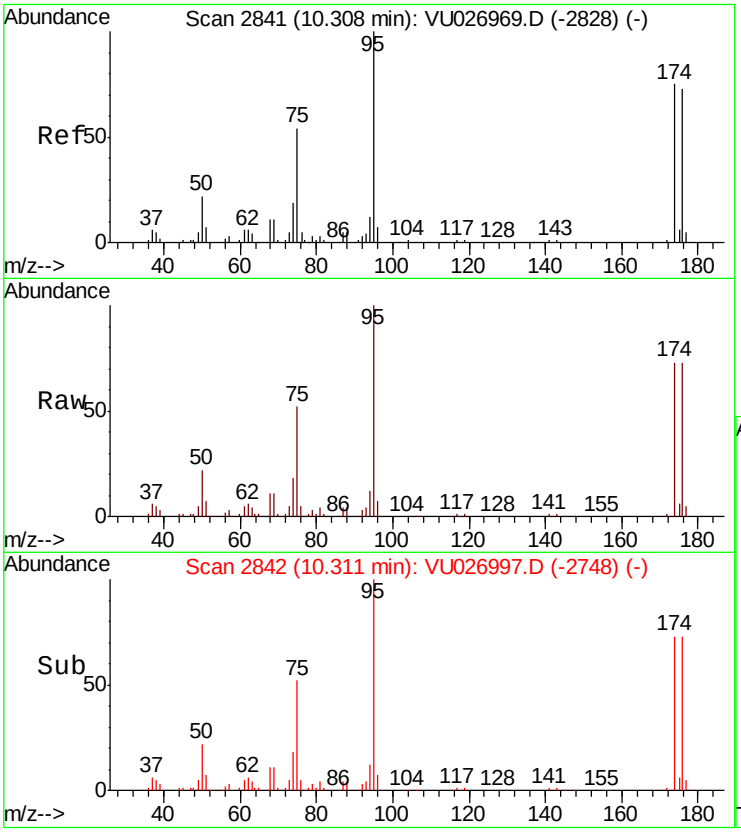


#50
Toluene-d8
Concen: 47.215 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion: 98 Resp: 227777

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1



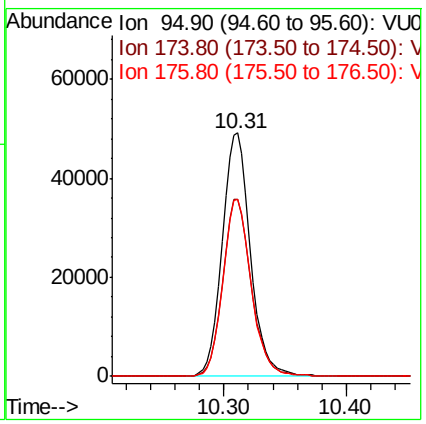


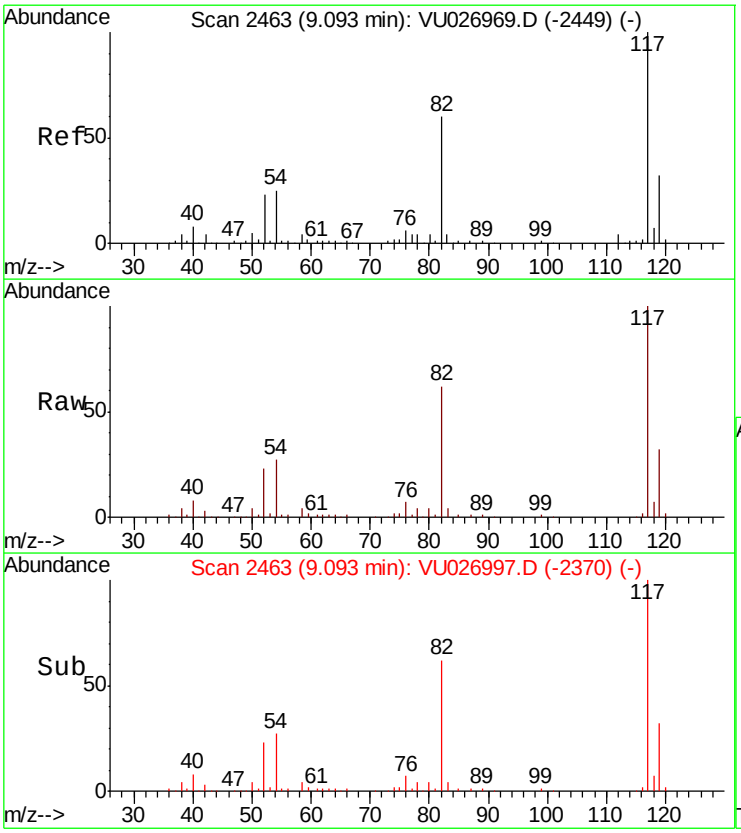
#62
4-Bromofluorobenzene
Concen: 48.103 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion: 95 Resp: 79628

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	150.2
176	73.1	0.0	145.2

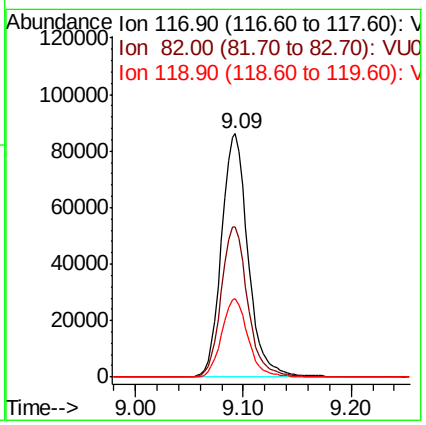


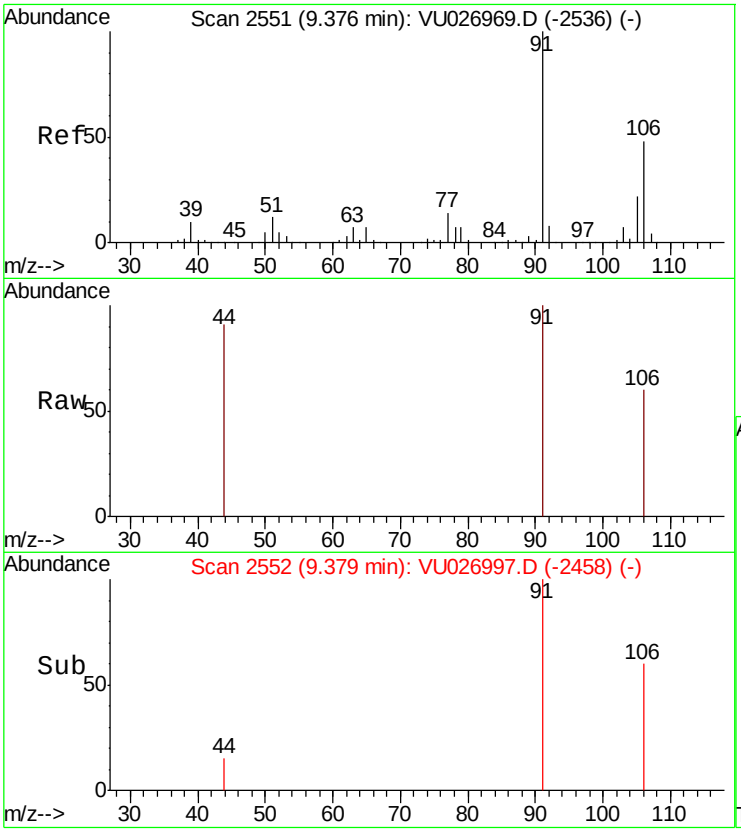


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion:117 Resp: 148039

Ion	Ratio	Lower	Upper
117	100		
82	61.9	48.0	72.0
119	32.0	25.8	38.8



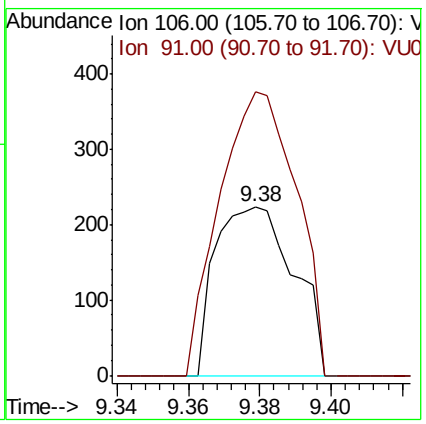


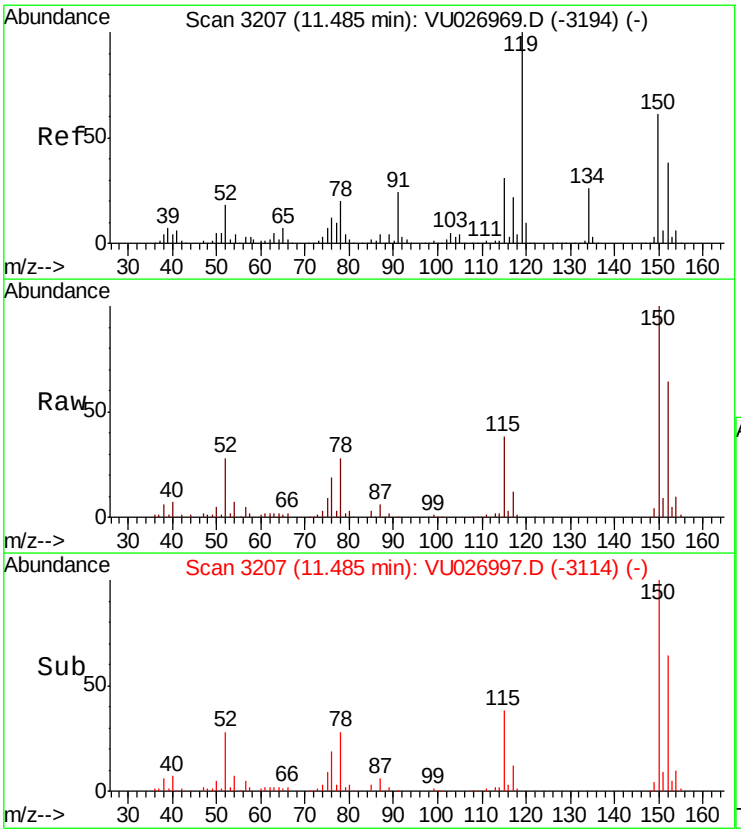
#68
m/p-Xylenes
Concen: 1.629 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion:106 Resp: 340

Ion	Ratio	Lower	Upper
106	100		
91	164.7	166.5	249.7#

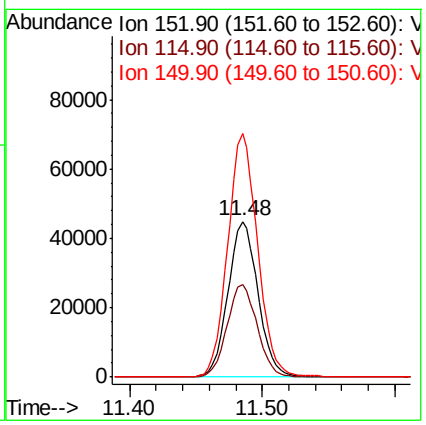


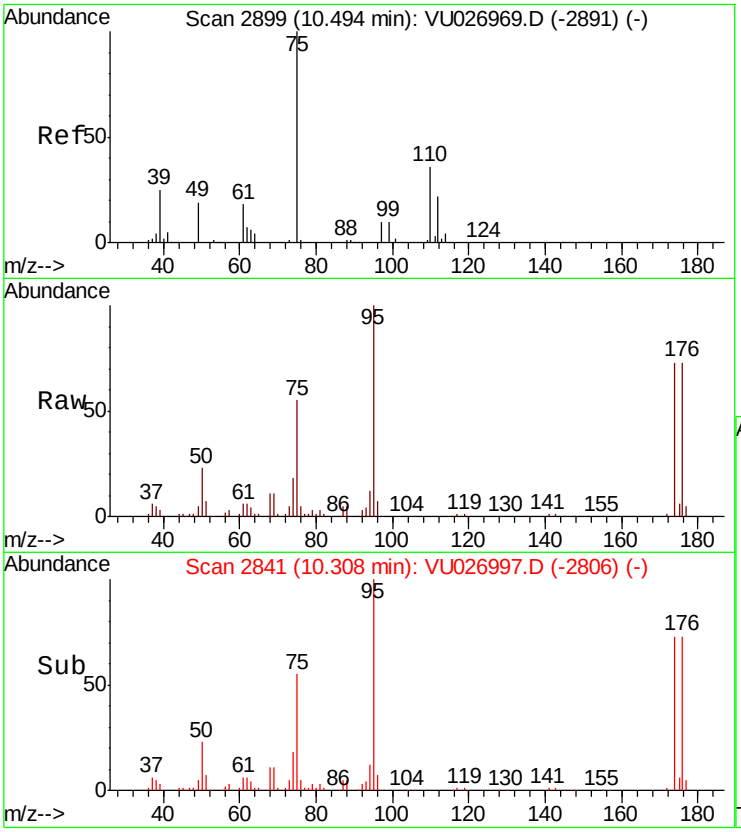


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion:152 Resp: 70524

Ion	Ratio	Lower	Upper
152	100		
115	59.9	44.9	134.5
150	155.8	0.0	355.8



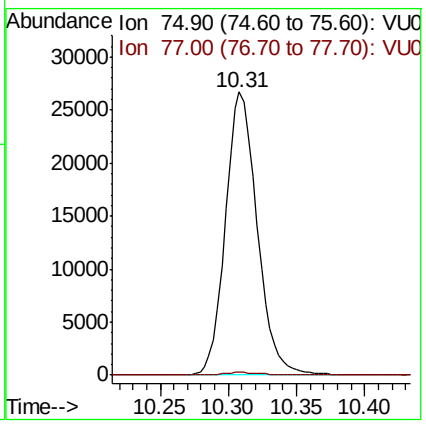


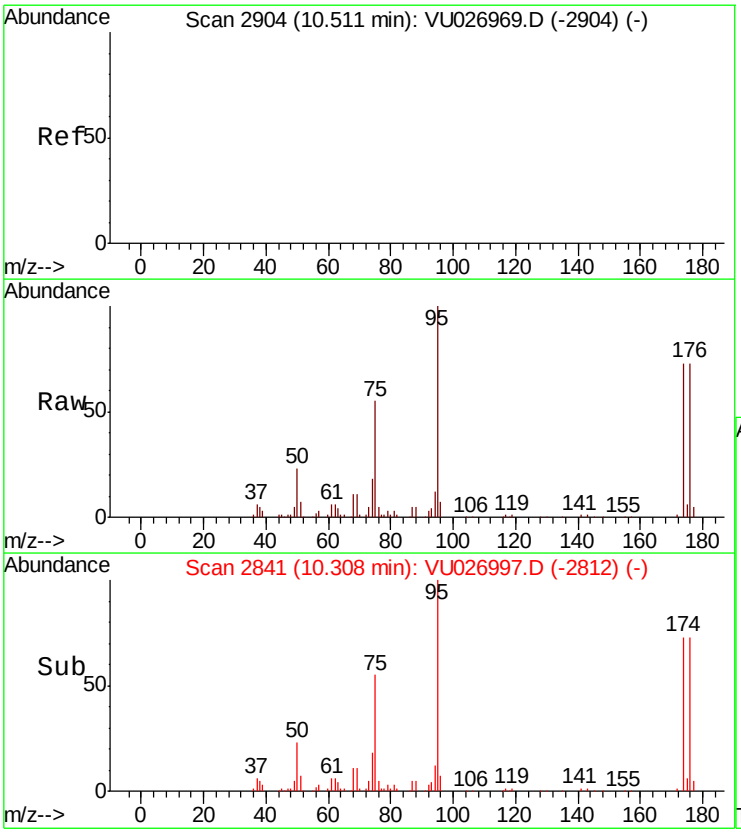
#76
1,2,3-Trichloropropane
Concen: 20.144 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion: 75 Resp: 43158

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.9	62.8#

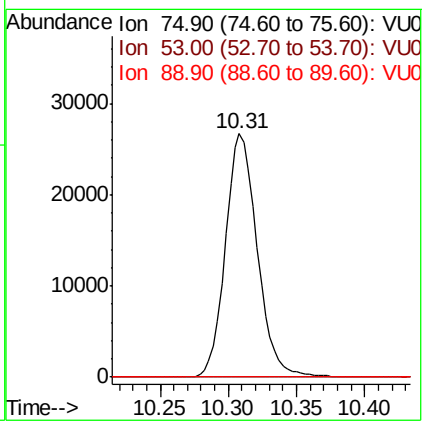


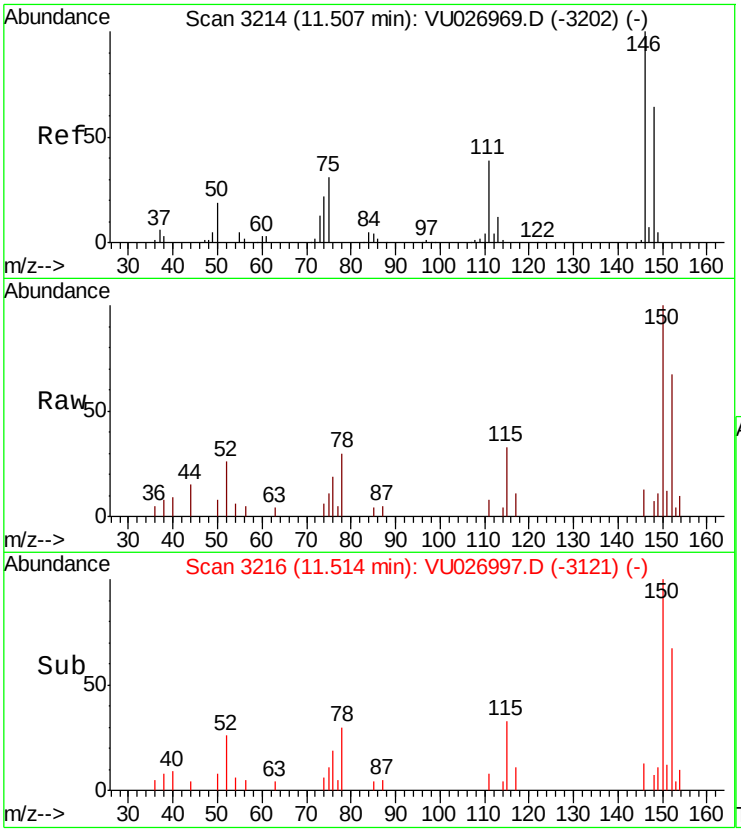


#81
trans-1,4-Dichloro-2-butene
Concen: 64.464 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion: 75 Resp: 43158

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



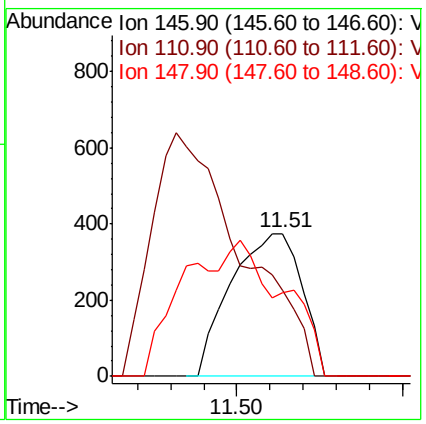


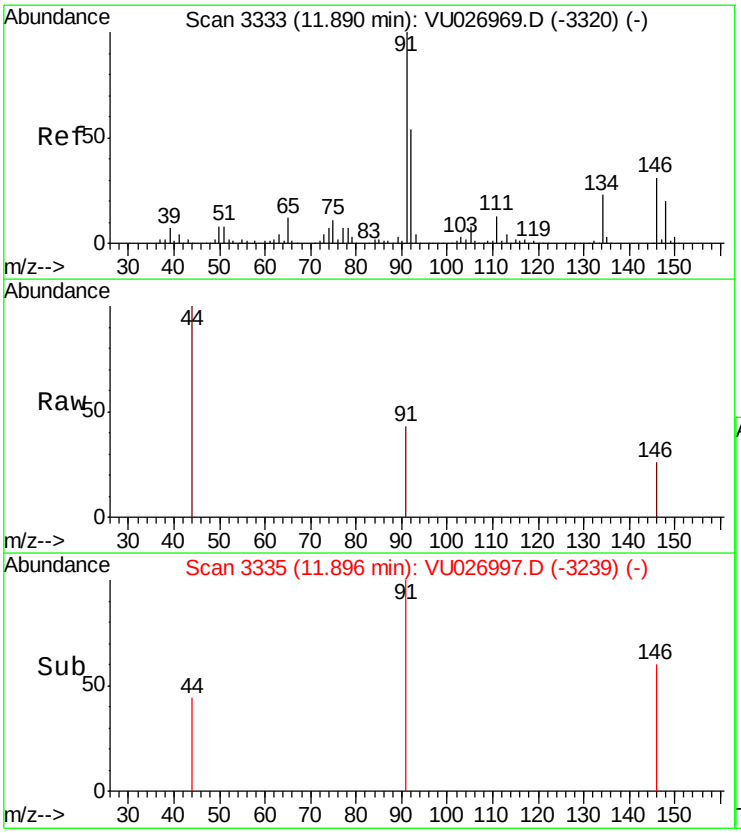
#88
1,4-Dichlorobenzene
Concen: 0.211 ug/l
RT: 11.51 min Scan# 3216
Delta R.T. 0.01 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion:146 Resp: 560

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.3	60.9#
148	76.1	31.9	95.9

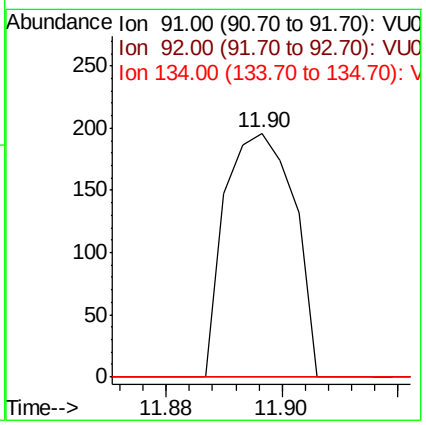


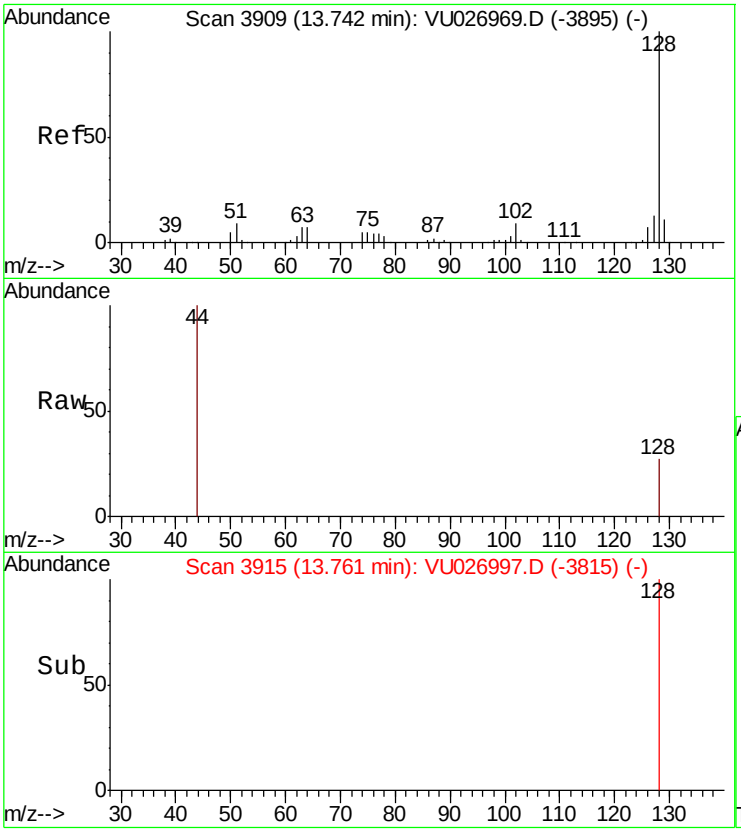


#89
n-Butylbenzene
Concen: 2.424 ug/l
RT: 11.90 min Scan# 3335
Delta R.T. 0.01 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Tgt Ion: 91 Resp: 161

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





#95
Naphthalene
Concen: 1.728 ug/l
RT: 13.76 min Scan# 3915
Delta R.T. 0.02 min
Lab File: VU026997.D
Acq: 22 Sep 2018 05:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-EB02-20180914

Tgt Ion:128 Resp: 233

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