Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027177.D
Acq On : 26 Sep 2018 15:03
Operator : MD/SY
Sample : J5049-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-125-SEP18

Quant Time: Sep 27 01:07:06 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	92361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	153840	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	158226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95491	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.74%			
35) Dibromofluoromethane	4.89	113	66088	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.12%			
50) Toluene-d8	7.57	98	247842	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.54%			
62) 4-Bromofluorobenzene	10.31	95	85590	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	84446	43.512	ug/l	99
6) Chloroethane	1.55	64	1699	1.370	ug/l #	43
11) Tert butyl alcohol	2.85	59	454	1.066	ug/l #	72
12) 1,1-Dichloroethene	2.29	96	14229	11.154	ug/l	96
16) Acetone	2.32	43	10701	Below Cal		98
20) Methylene Chloride	2.71	84	338	0.203	ug/l #	81
21) trans-1,2-Dichloroethene	2.99	96	13104	9.621	ug/l	98
27) cis-1,2-Dichloroethene	4.23	96	1105384	718.669	ug/l	92
31) Cyclohexane	4.99	56	2585	0.362	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	8804	4.288	ug/l #	49
38) Carbon Tetrachloride	4.99	117	9851	5.042	ug/l #	18
39) Methylcyclohexane	6.19	83	13615	6.102	ug/l #	1
44) Trichloroethene	6.19	130	978725	736.561	ug/l	96
45) 1,2-Dichloropropane	6.19	63	4123	2.318	ug/l #	1
48) Methyl methacrylate	6.54	41	46	1.032	ug/l #	17
52) Toluene	7.64	92	1260	0.352	ug/l	93
59) 2-Hexanone	8.52	43	44825	21.005	ug/l #	26
65) Chlorobenzene	9.12	112	82896	19.759	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	46879	20.638	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	46879	66.046	ug/l #	100
86) p-Isopropyltoluene	11.48	119	49	0.937	ug/l #	1
87) 1,3-Dichlorobenzene	11.42	146	3114	1.204	ug/l	97
88) 1,4-Dichlorobenzene	11.51	146	28888	10.248	ug/l	97
89) n-Butylbenzene	11.90	91	69	2.405	ug/l #	33
91) 1,2-Dichlorobenzene	11.88	146	12578	4.578	ug/l	99
95) Naphthalene	13.75	128	360	1.745	ug/l #	69

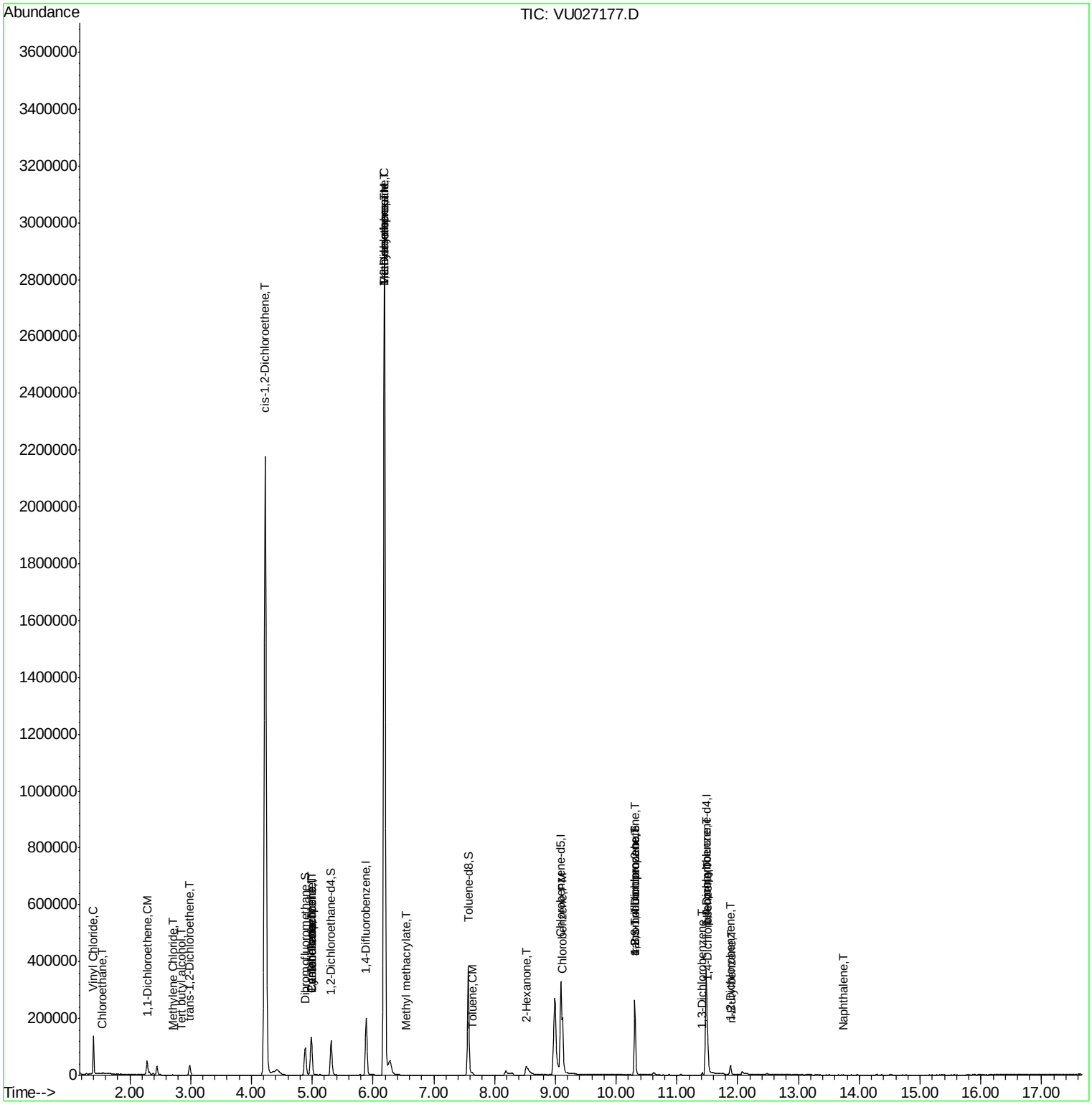
(#) = qualifier out of range (m) = manual integration (+) = signals summed

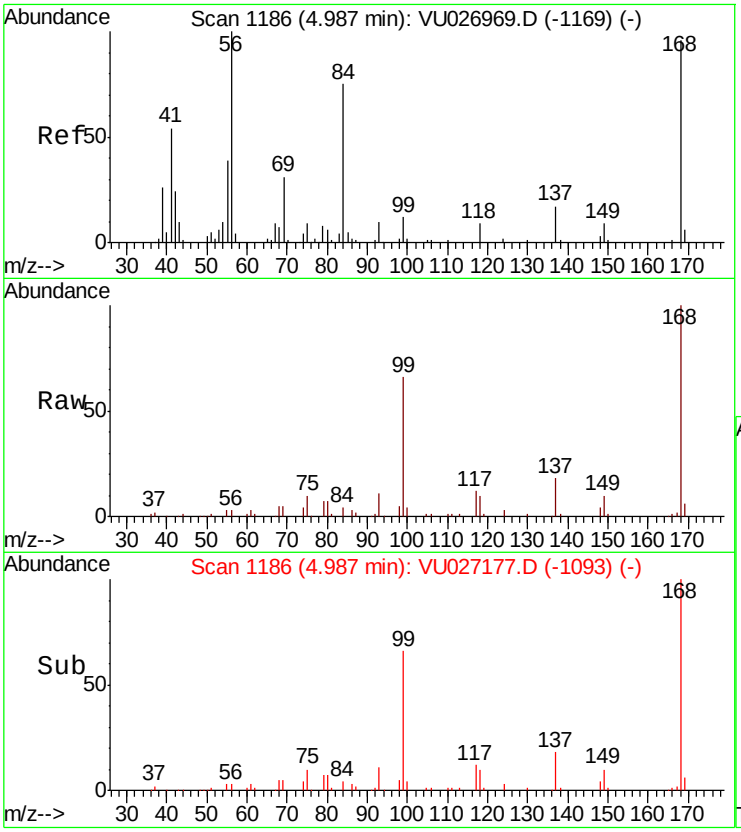
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027177.D
Acq On : 26 Sep 2018 15:03
Operator : MD/SY
Sample : J5049-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Quant Time: Sep 27 01:07:06 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



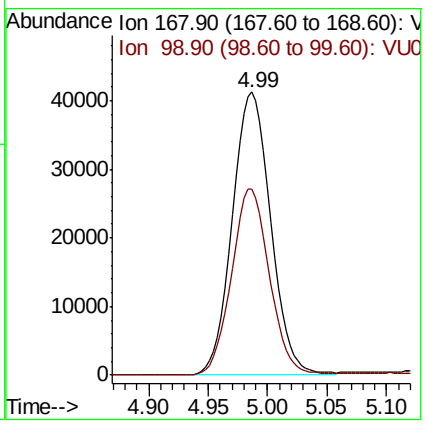


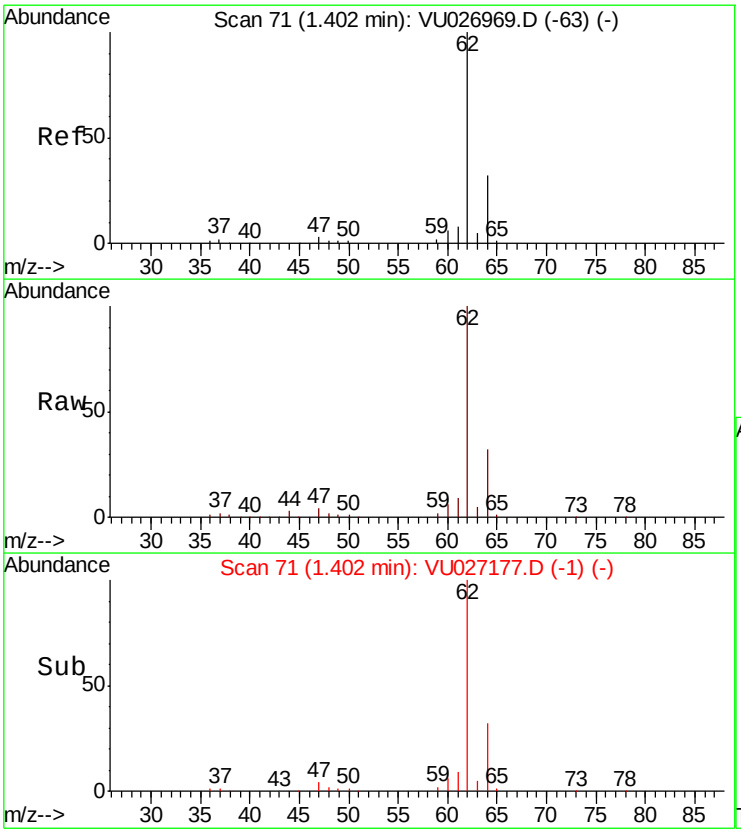
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion:168 Resp: 92361

Ion	Ratio	Lower	Upper
168	100		
99	65.7	48.1	72.1

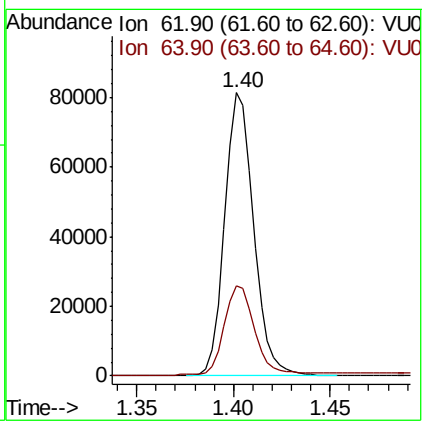


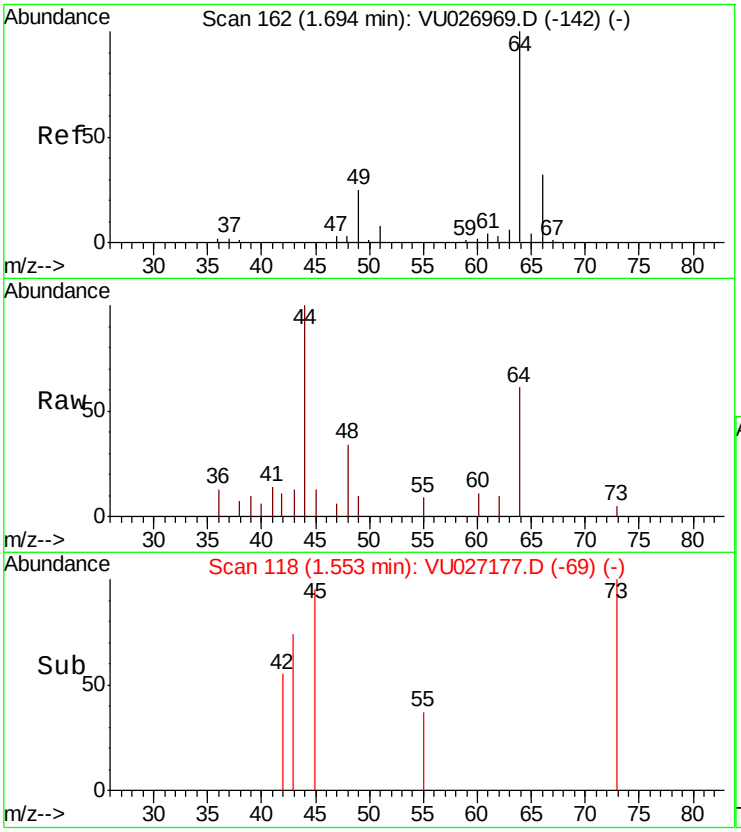


#4
Vinyl Chloride
Concen: 43.512 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 62 Resp: 84446

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.5	38.3



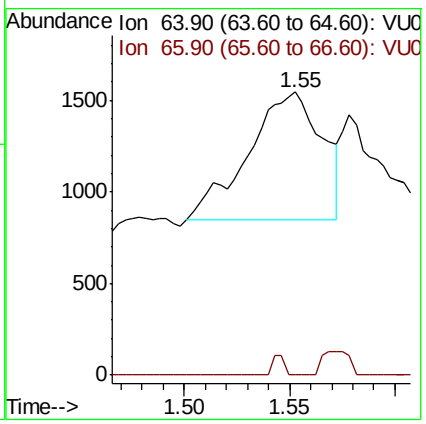


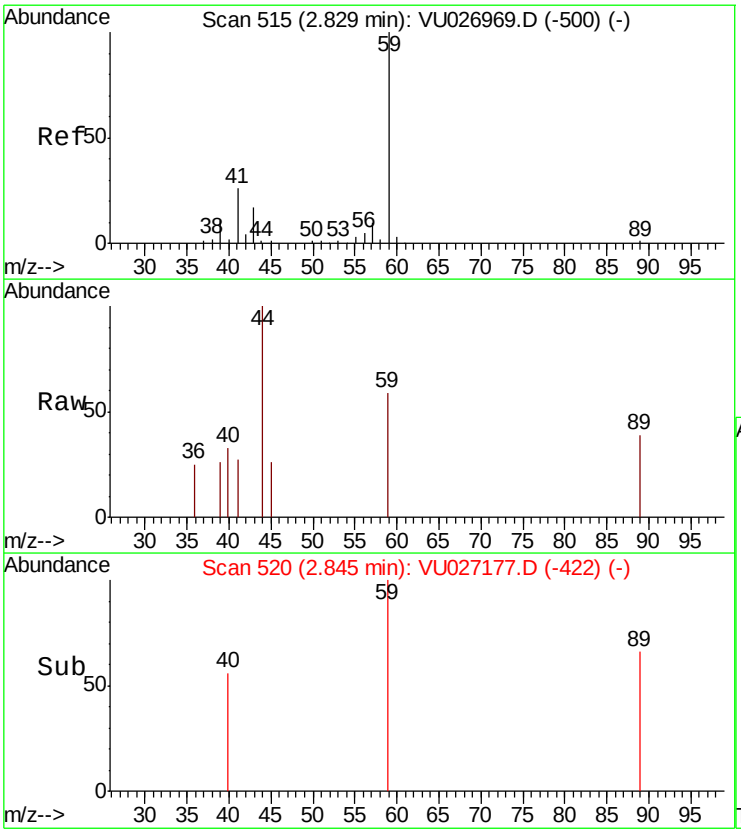
#6
Chloroethane
Concen: 1.370 ug/l
RT: 1.55 min Scan# 118
Delta R.T. -0.14 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion: 64 Resp: 1699

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

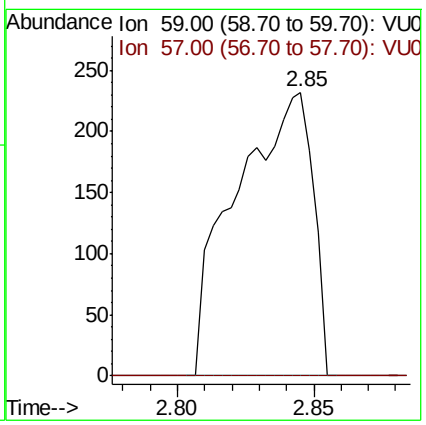


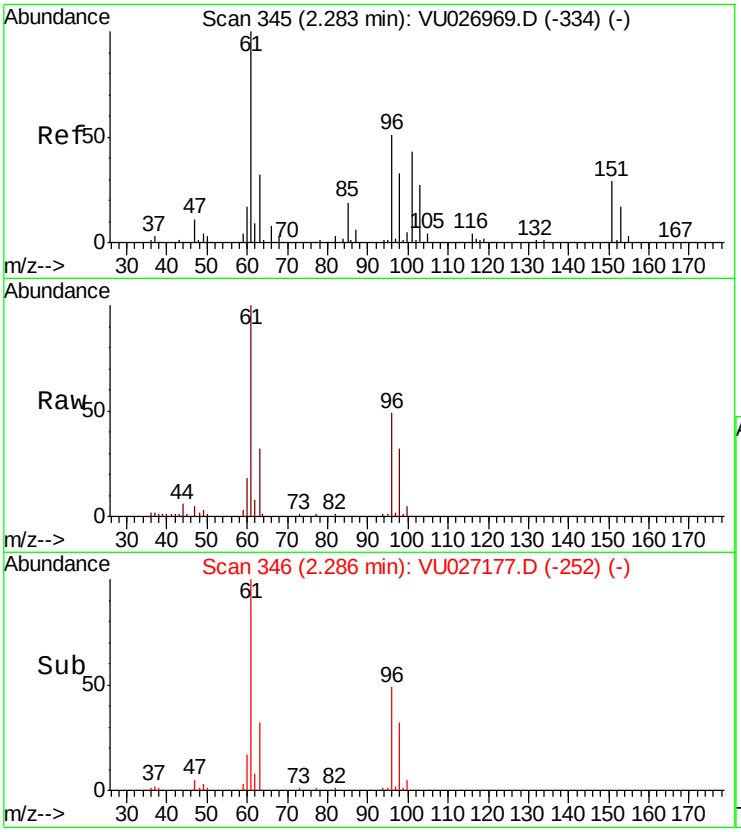


#11
Tert butyl alcohol
Concen: 1.066 ug/l
RT: 2.85 min Scan# 520
Delta R.T. 0.02 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 59 Resp: 454

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



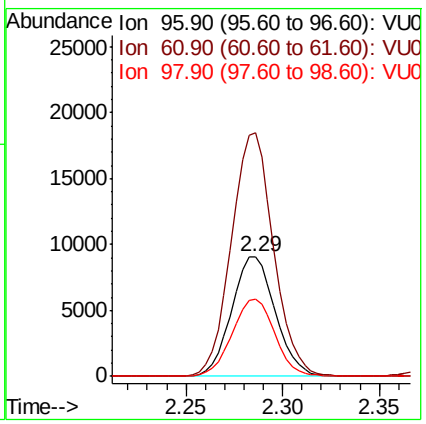


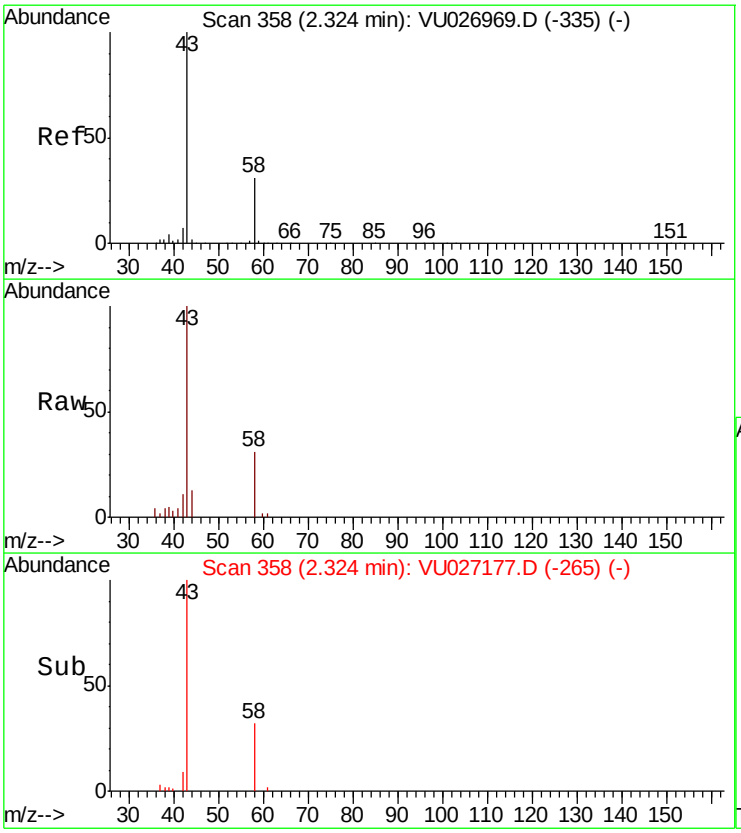
#12
1,1-Dichloroethene
Concen: 11.154 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion: 96 Resp: 14229

Ion	Ratio	Lower	Upper
96	100		
61	202.9	156.1	234.1
98	64.7	51.4	77.0

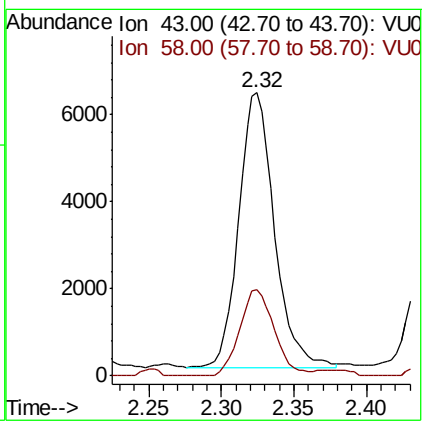


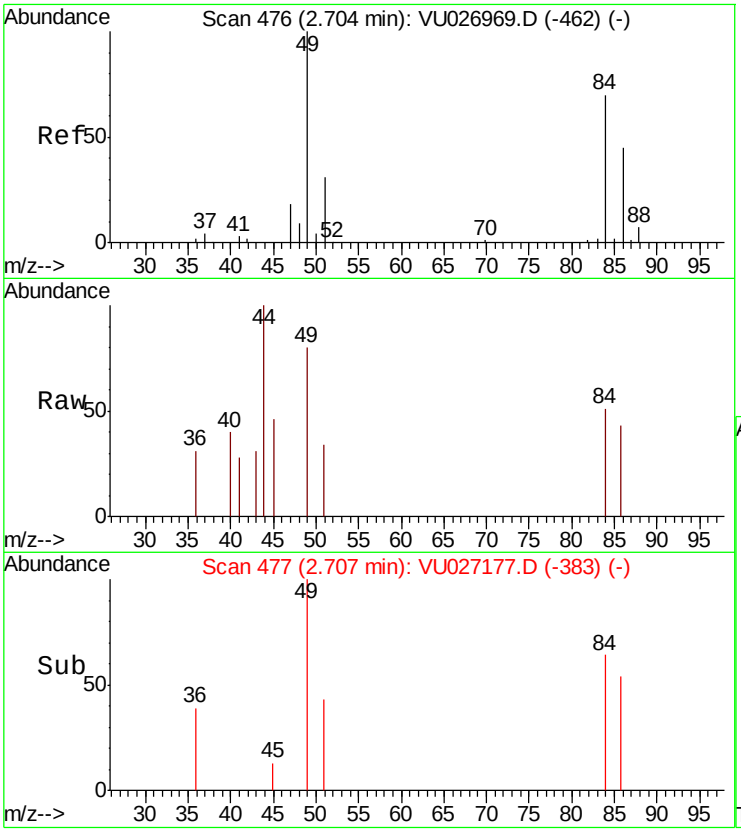


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 43 Resp: 10701

Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.6	36.8



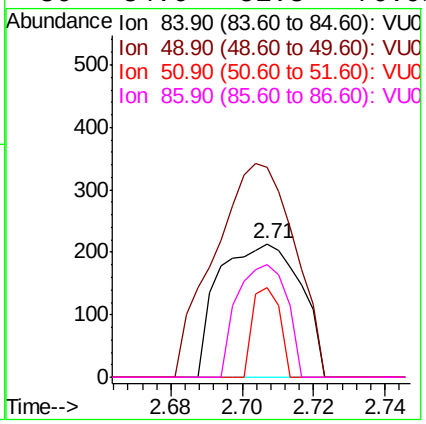


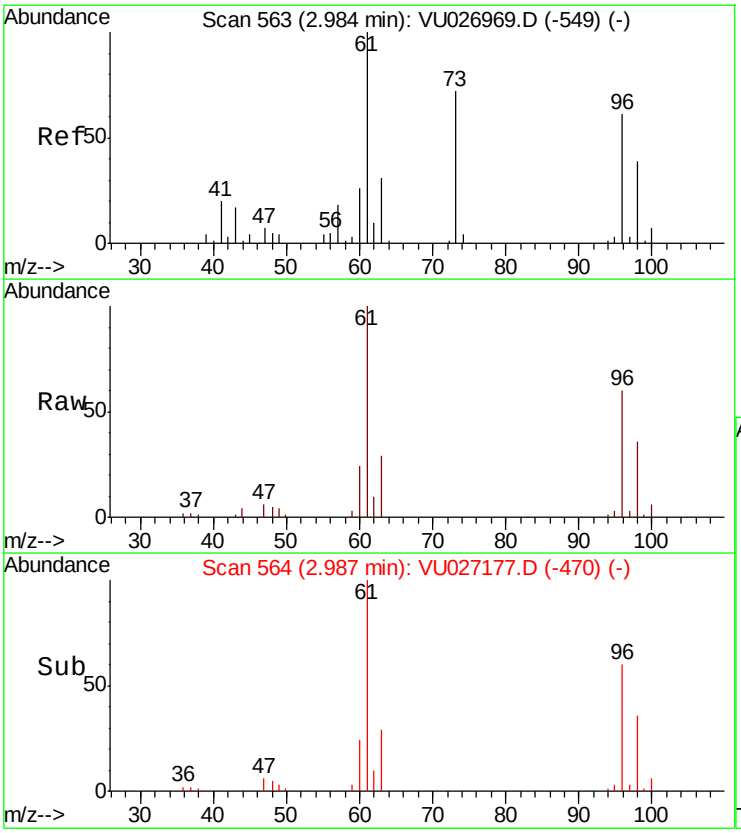
#20
Methylene Chloride
Concen: 0.203 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument : MSVOA_U
ClientSampleId : MW-125-SEP18

Tgt Ion: 84 Resp: 338

Ion	Ratio	Lower	Upper
84	100		
49	157.5	114.9	172.3
51	67.3	35.8	53.8#
86	84.6	51.3	76.9#

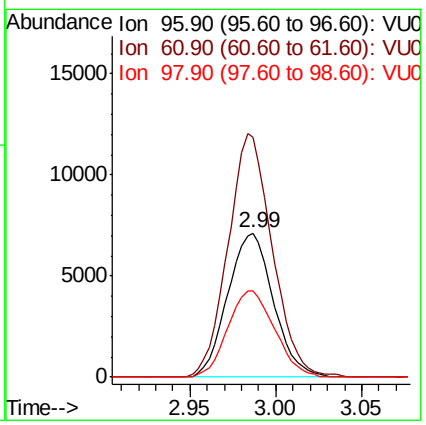


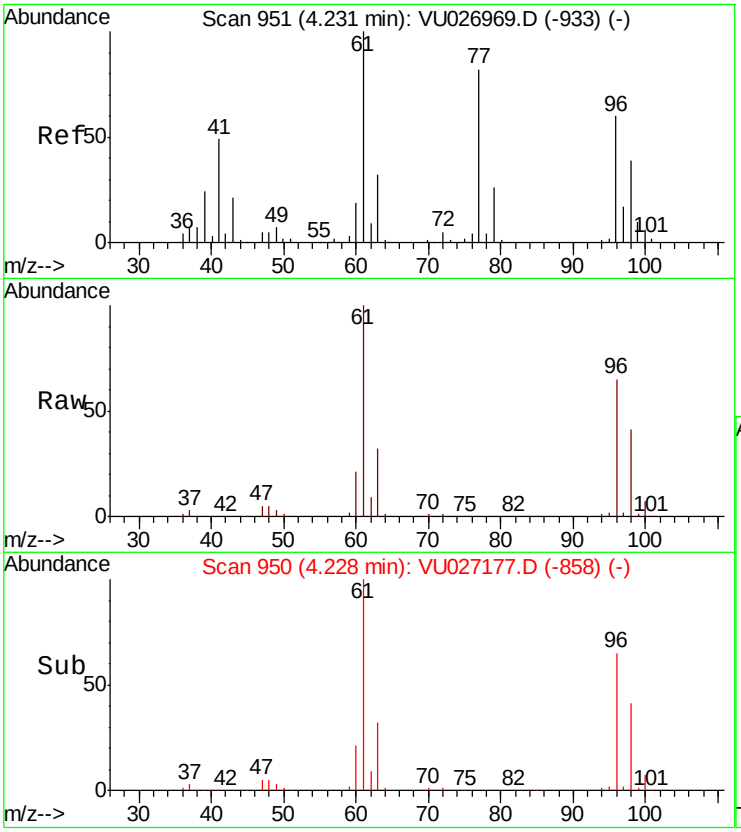


#21
trans-1,2-Dichloroethene
Concen: 9.621 ug/l
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 96 Resp: 13104

Ion	Ratio	Lower	Upper
96	100		
61	166.4	131.8	197.6
98	59.9	50.9	76.3



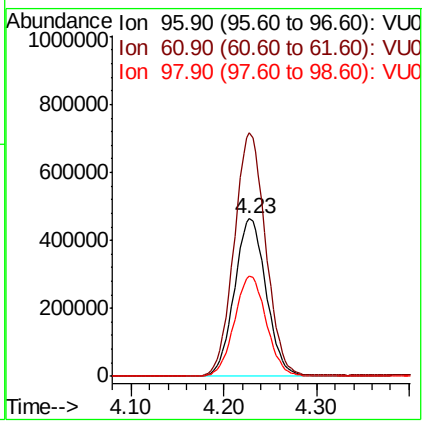


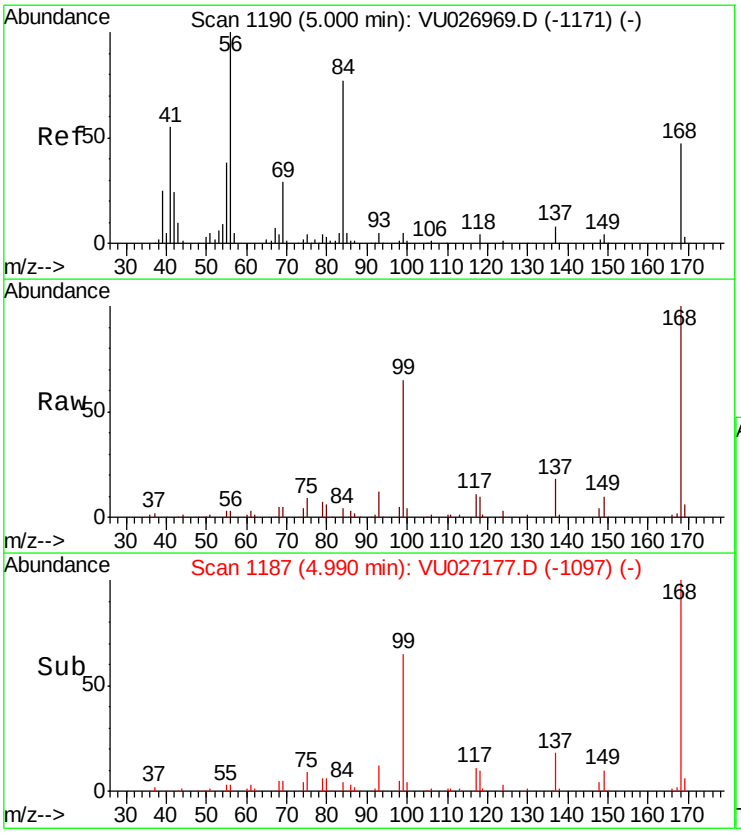
#27
cis-1,2-Dichloroethene
Concen: 718.669 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion: 96 Resp: 1105384

Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	337.2
98	63.7	0.0	127.6

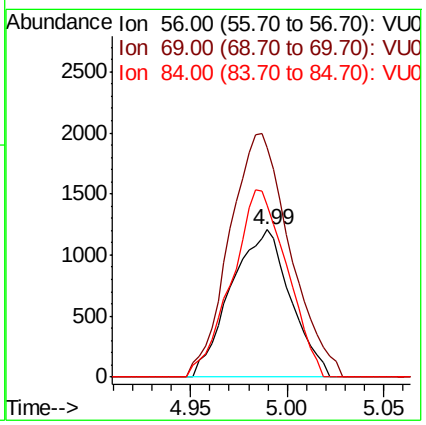


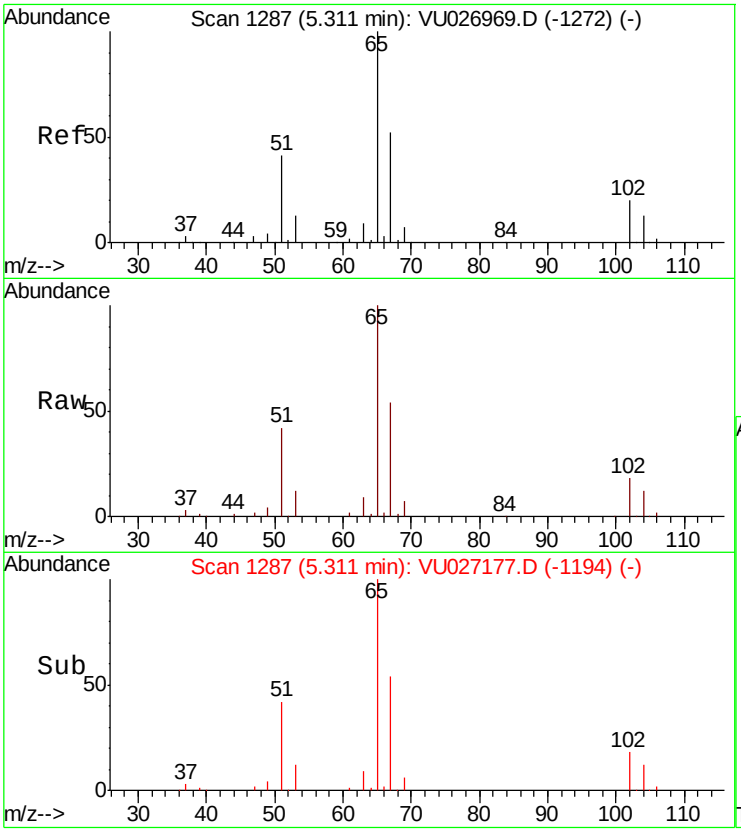


#31
Cyclohexane
Concen: 0.362 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 56 Resp: 2585

Ion	Ratio	Lower	Upper
56	100		
69	156.1	23.0	34.4#
84	117.1	61.4	92.2#



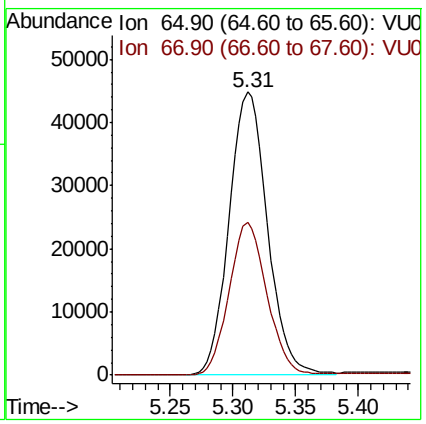


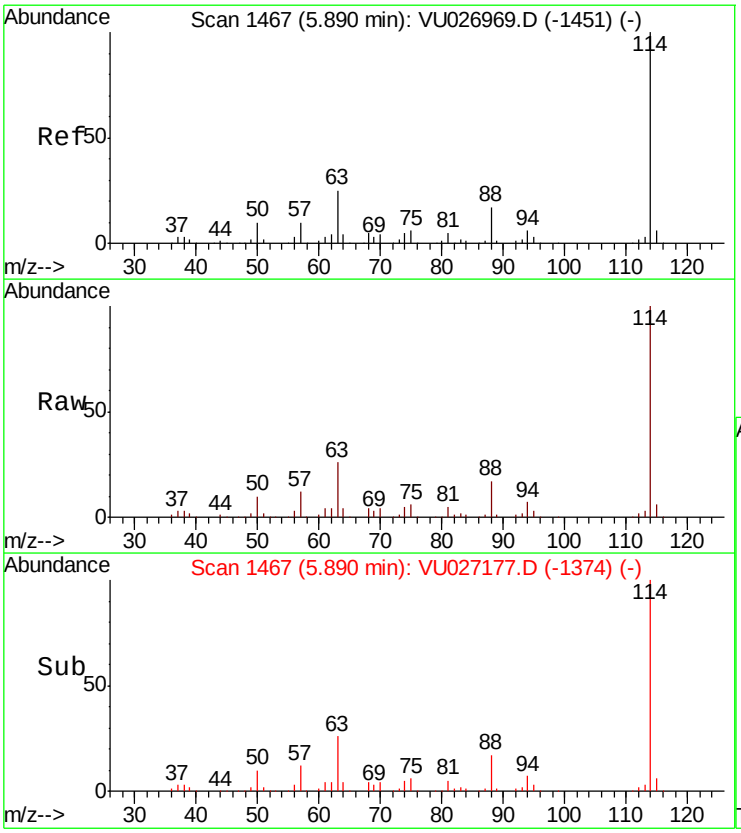
#33
1,2-Dichloroethane-d4
Concen: 51.369 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion: 65 Resp: 95491

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.6

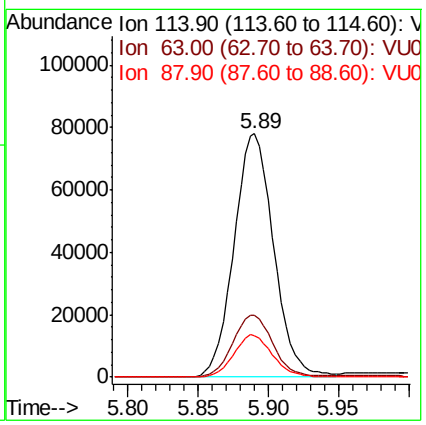


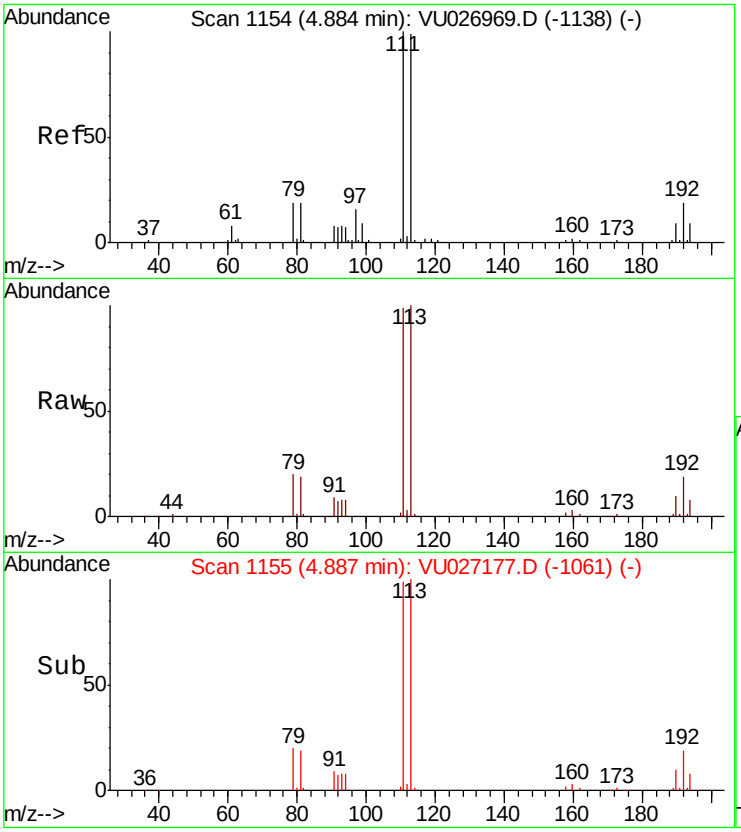


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion:114 Resp: 153840

Ion	Ratio	Lower	Upper
114	100		
63	25.6	0.0	49.2
88	17.1	0.0	33.8



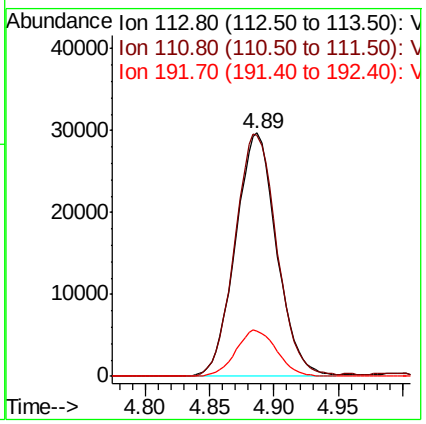


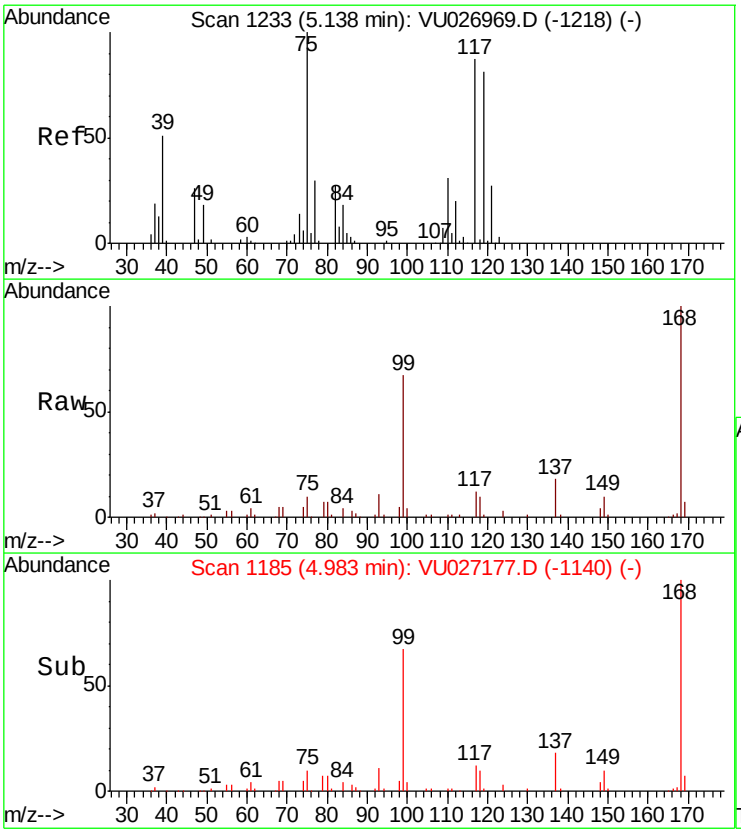
#35
Dibromofluoromethane
Concen: 49.560 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion:113 Resp: 66088

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	18.7	15.2	22.8

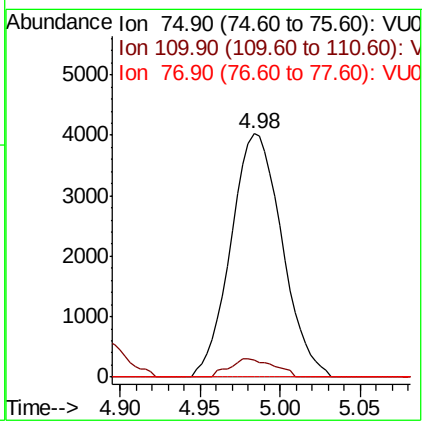


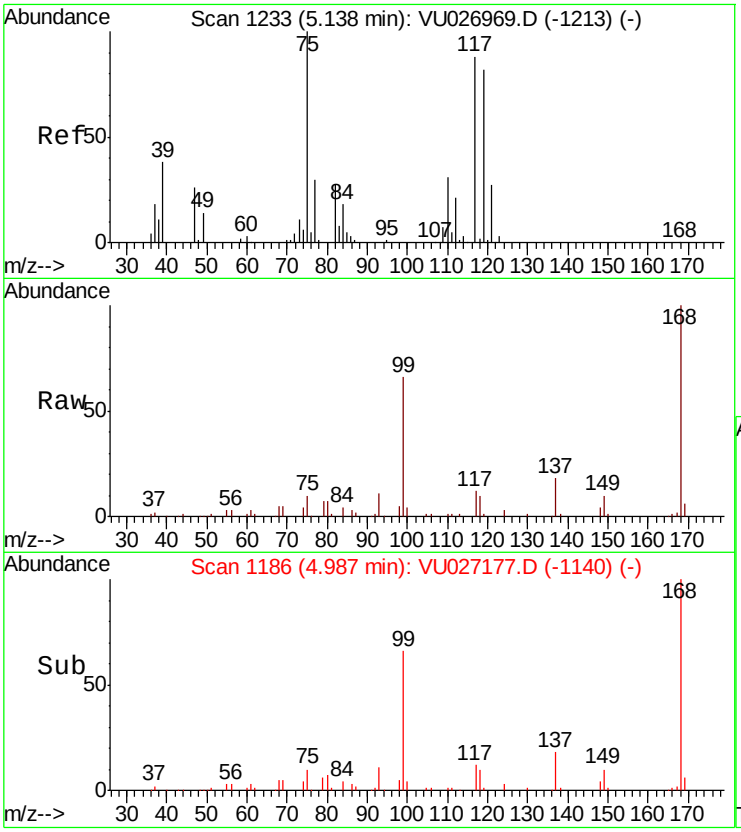


#36
1,1-Dichloropropene
Concen: 4.288 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 75 Resp: 8804

Ion	Ratio	Lower	Upper
75	100		
110	6.4	16.1	48.2#
77	0.0	24.6	36.8#



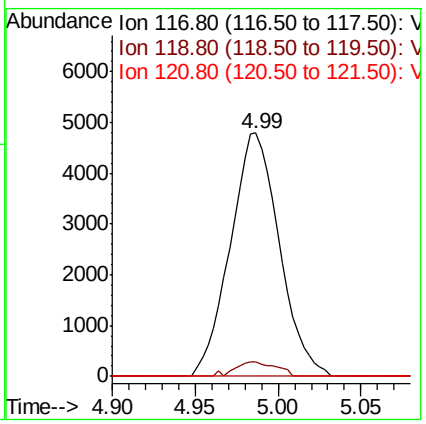


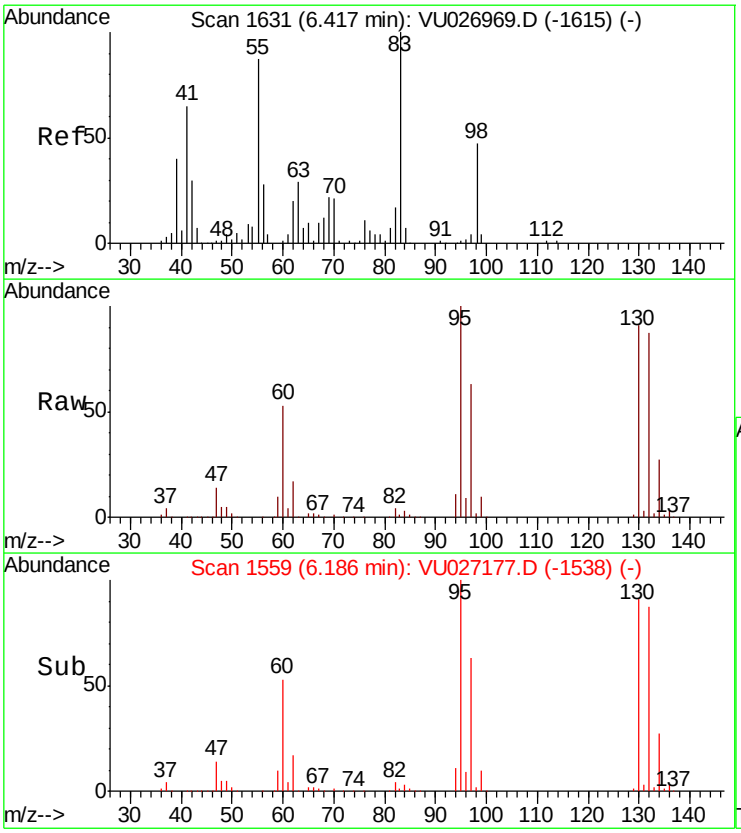
#38
Carbon Tetrachloride
Concen: 5.042 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion:117 Resp: 9851

Ion	Ratio	Lower	Upper
117	100		
119	5.8	74.4	111.6#
121	0.0	24.2	36.4#

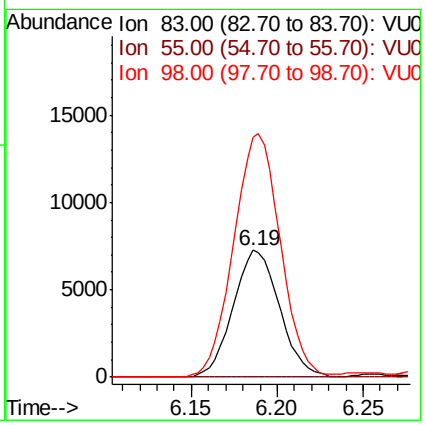


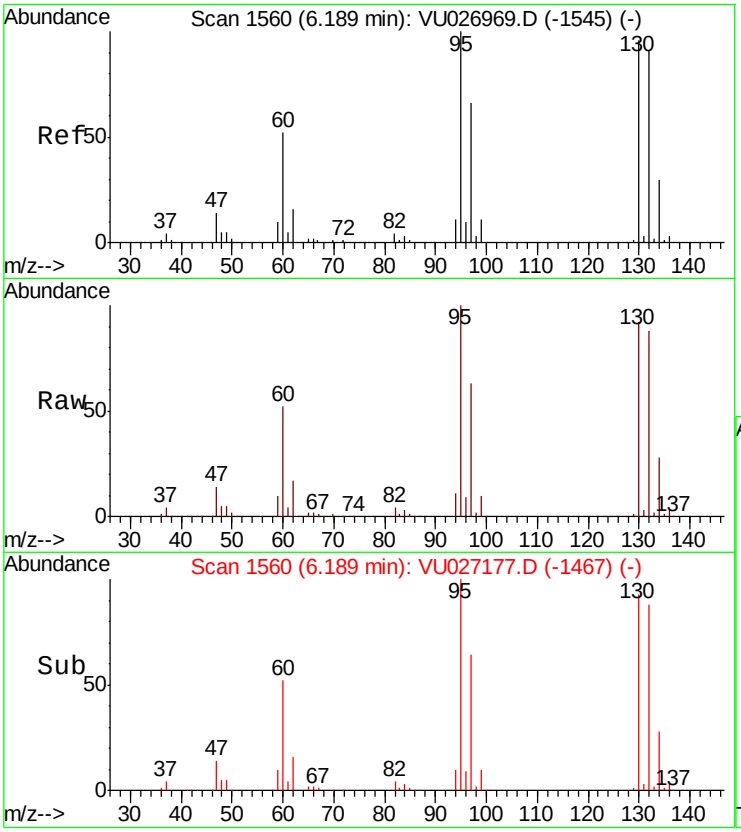


#39
Methylcyclohexane
Concen: 6.102 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.23 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 83 Resp: 13615

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.9	104.9#
98	189.0	37.5	56.3#



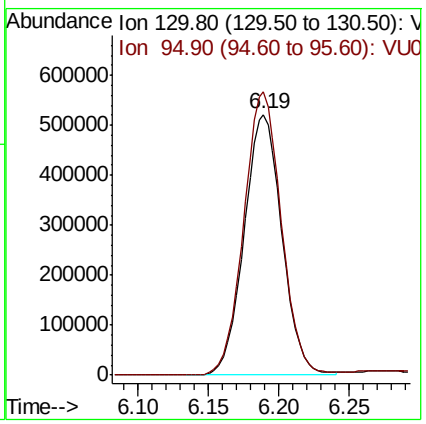


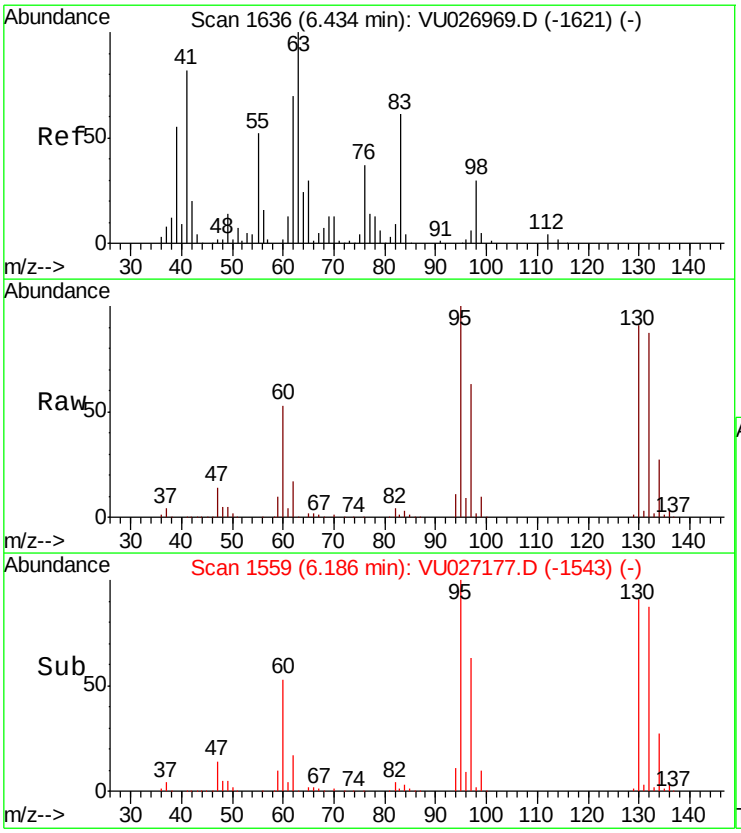
#44
Trichloroethene
Concen: 736.561 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion:130 Resp: 978725

Ion	Ratio	Lower	Upper
130	100		
95	108.5	0.0	208.8

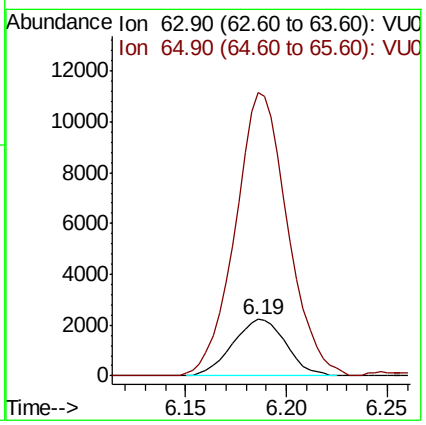


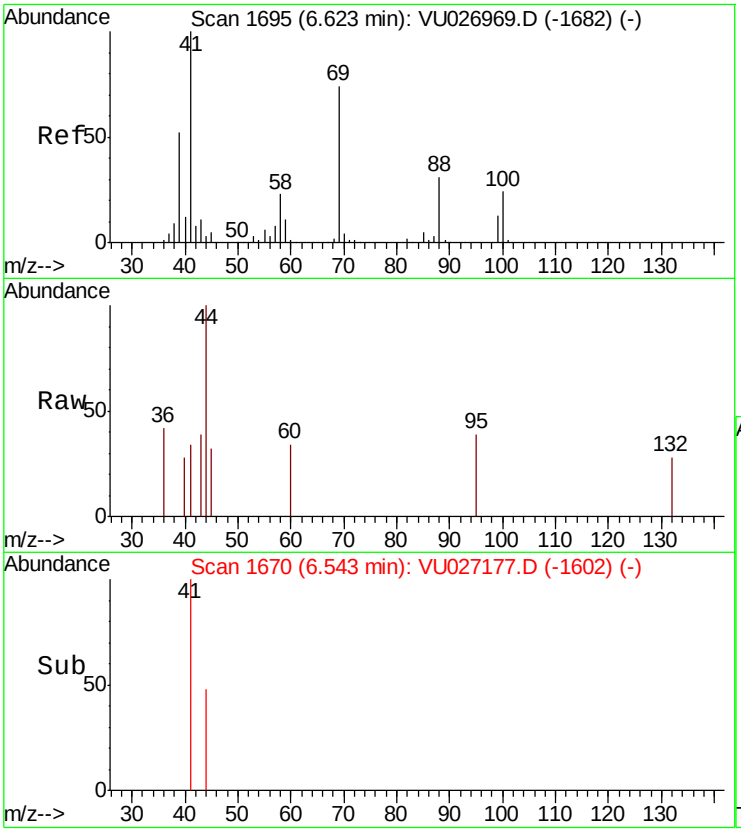


#45
1,2-Dichloropropane
Concen: 2.318 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.25 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 63 Resp: 4123

Ion	Ratio	Lower	Upper
63	100		
65	498.2	24.3	36.5#



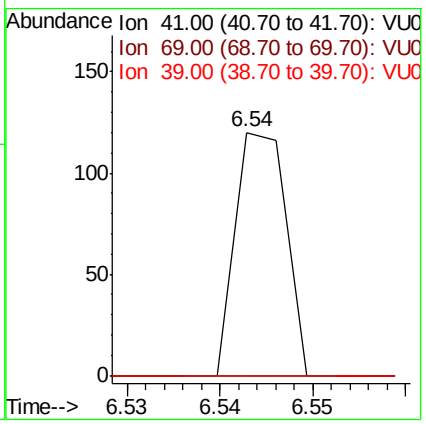


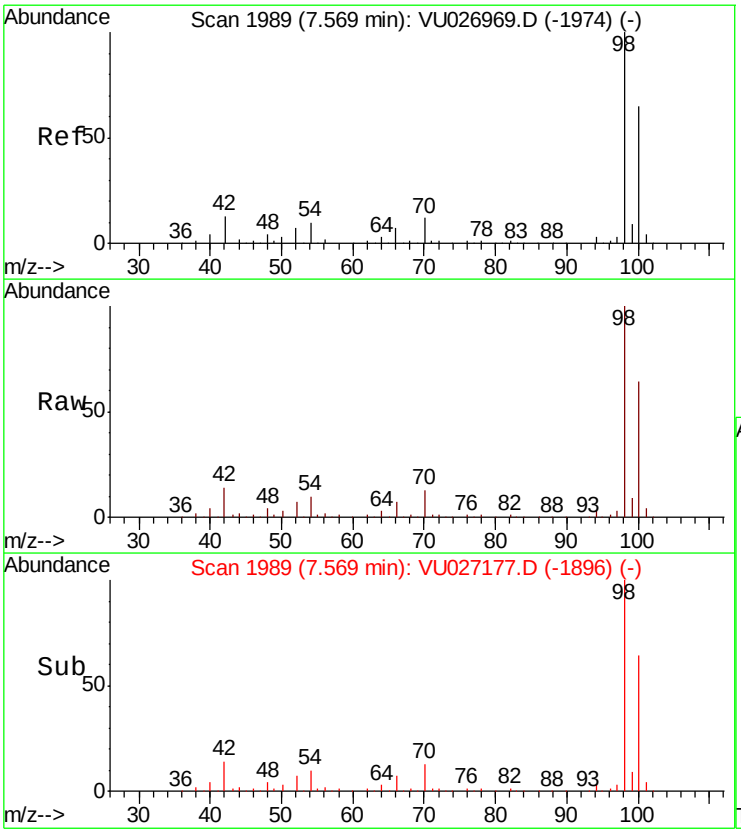
#48
Methyl methacrylate
Concen: 1.032 ug/l
RT: 6.54 min Scan# 1670
Delta R.T. -0.08 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion: 41 Resp: 46

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

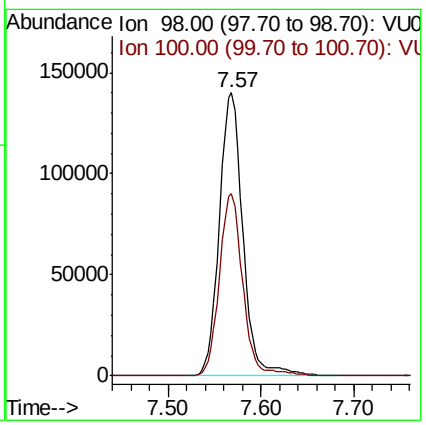


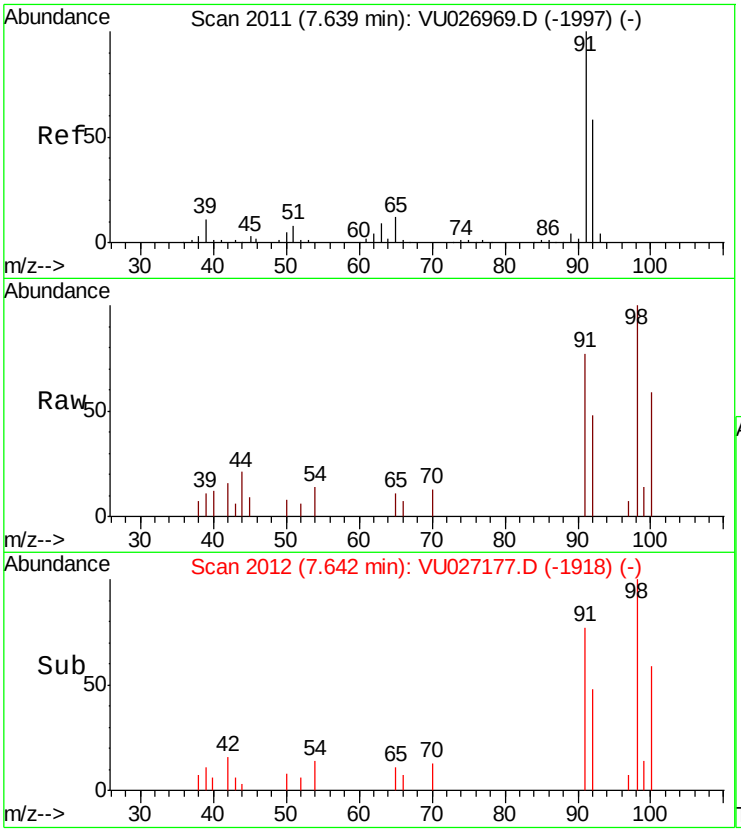


#50
Toluene-d8
Concen: 48.769 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 98 Resp: 247842

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.1	78.1



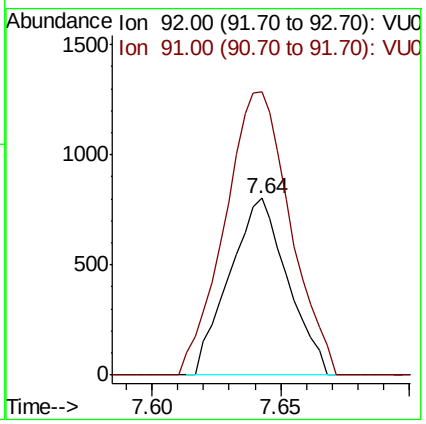


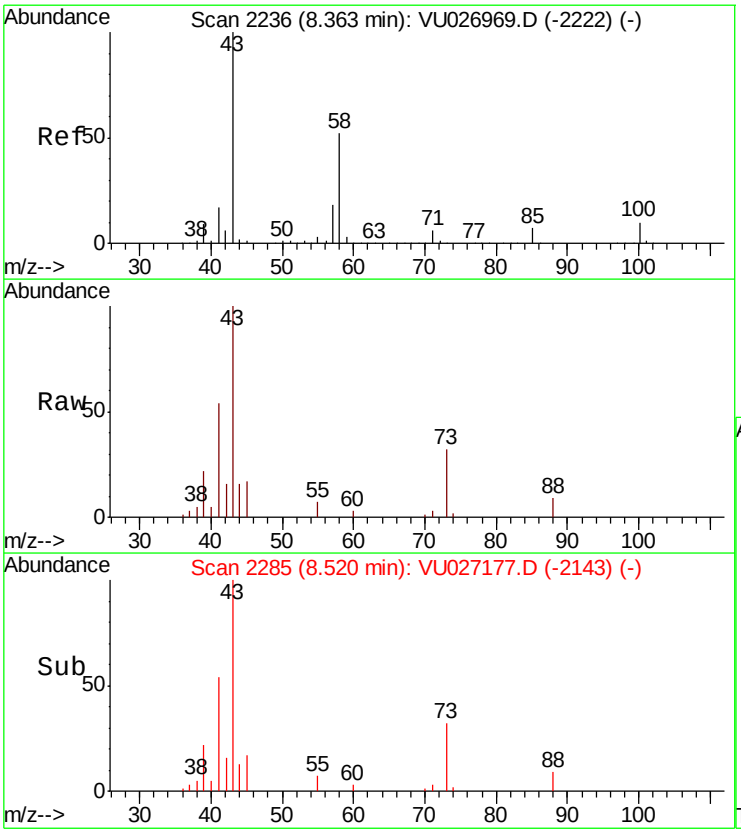
#52
Toluene
Concen: 0.352 ug/l
RT: 7.64 min Scan# 2012
Delta R.T. 0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument : MSVOA_U
ClientSampleId : MW-125-SEP18

Tgt Ion: 92 Resp: 1260

Ion	Ratio	Lower	Upper
92	100		
91	180.6	136.4	204.6

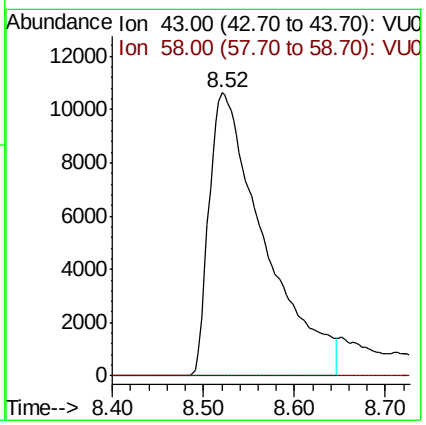


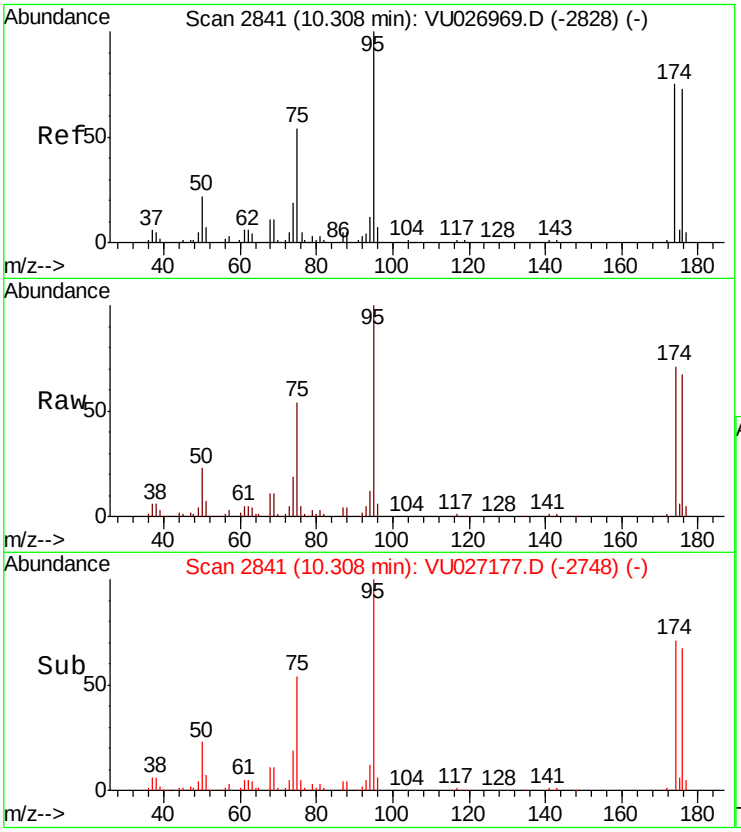


#59
2-Hexanone
Concen: 21.005 ug/l
RT: 8.52 min Scan# 2285
Delta R.T. 0.16 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 43 Resp: 44825

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	78.2#



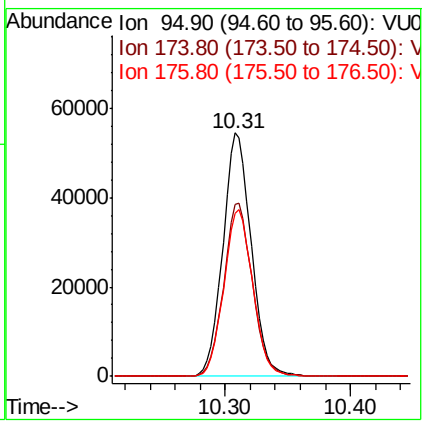


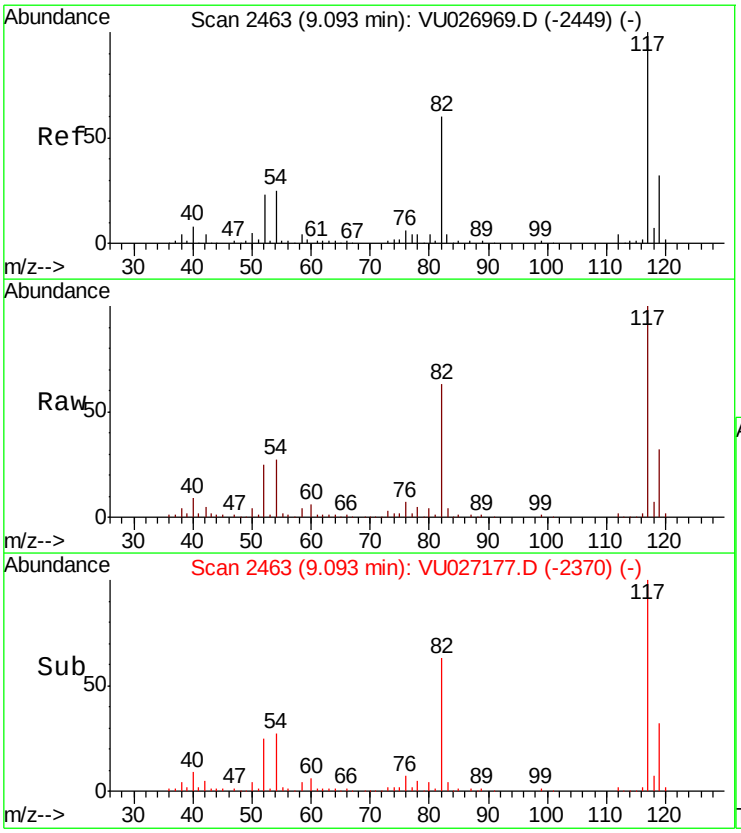
#62
4-Bromofluorobenzene
Concen: 49.083 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion: 95 Resp: 85590

Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	150.2
176	70.1	0.0	145.2

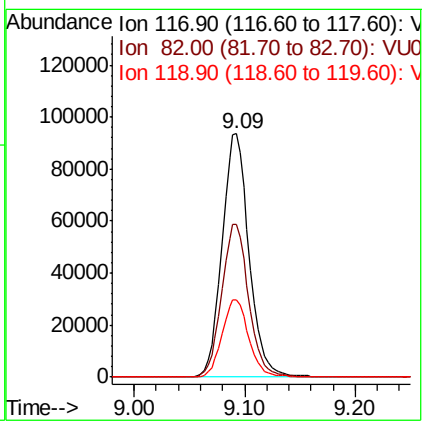


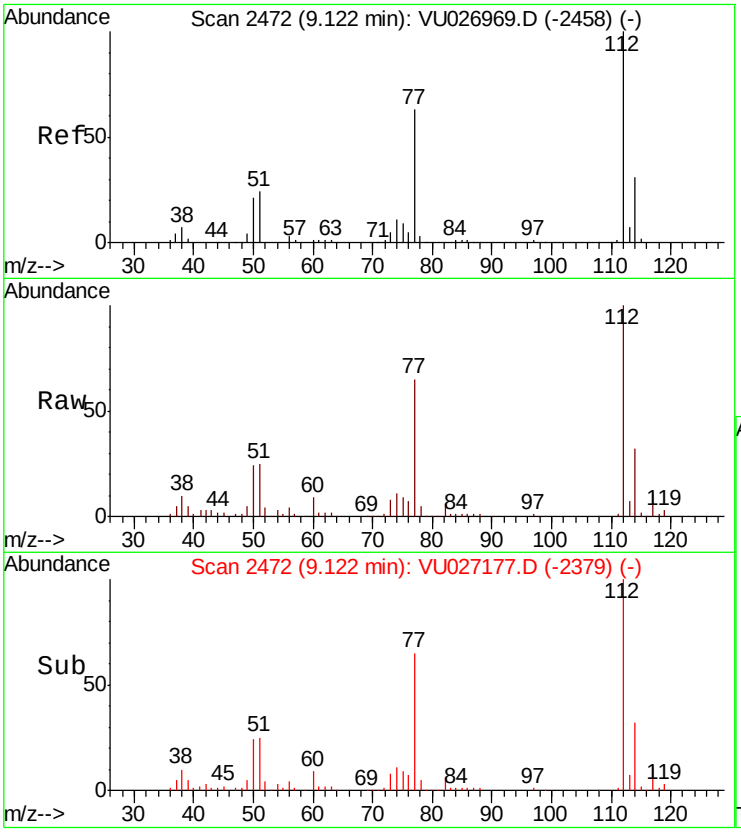


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion:117 Resp: 158226

Ion	Ratio	Lower	Upper
117	100		
82	62.8	48.0	72.0
119	32.0	25.8	38.8



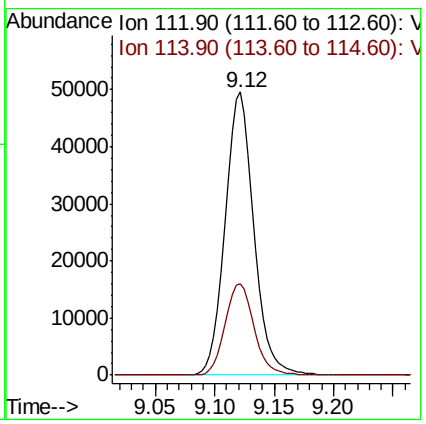


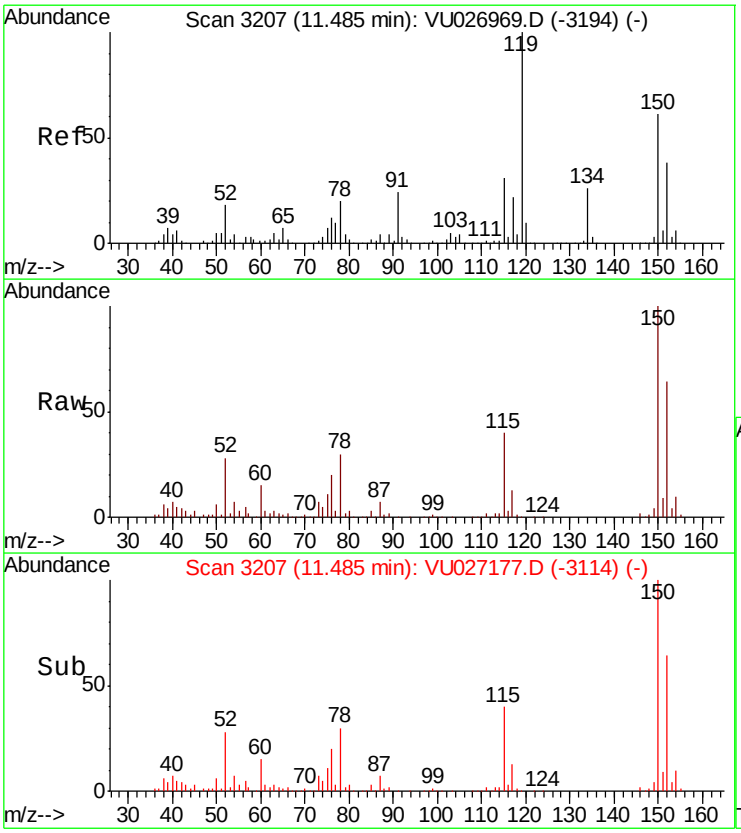
#65
Chlorobenzene
Concen: 19.759 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion:112 Resp: 82896

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.0	37.6

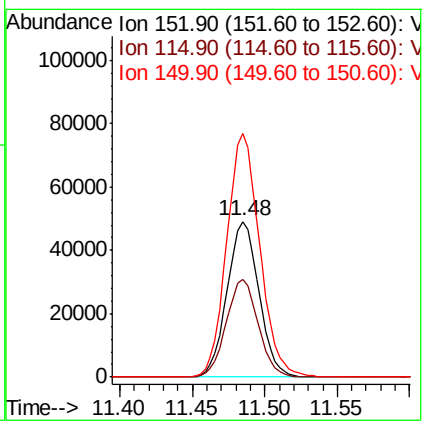


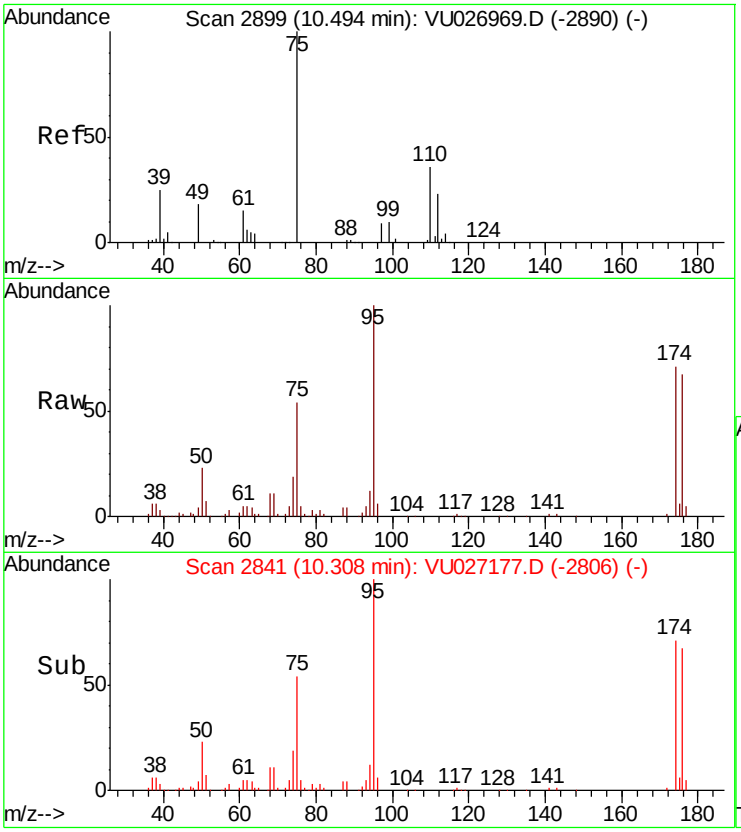


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion:152 Resp: 74769

Ion	Ratio	Lower	Upper
152	100		
115	62.8	44.9	134.5
150	161.8	0.0	355.8



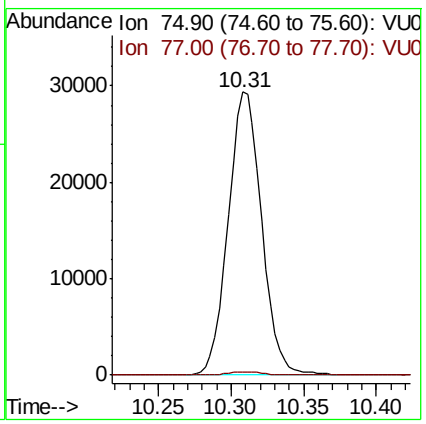


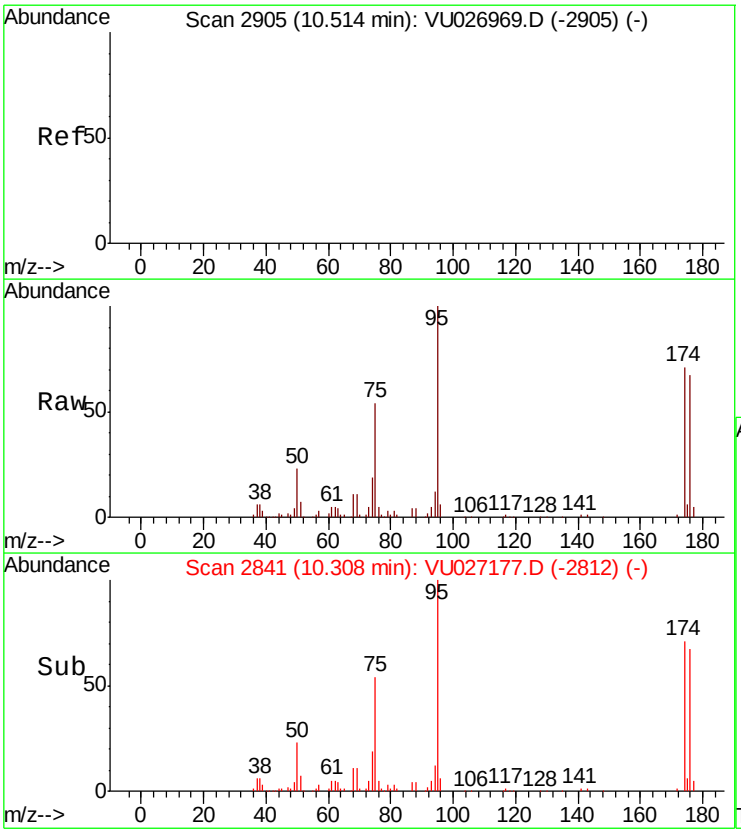
#76
1,2,3-Trichloropropane
Concen: 20.638 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion: 75 Resp: 46879

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#

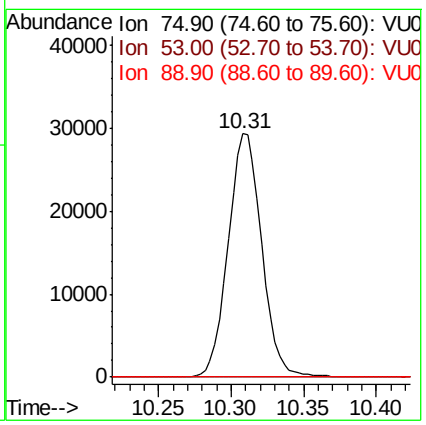


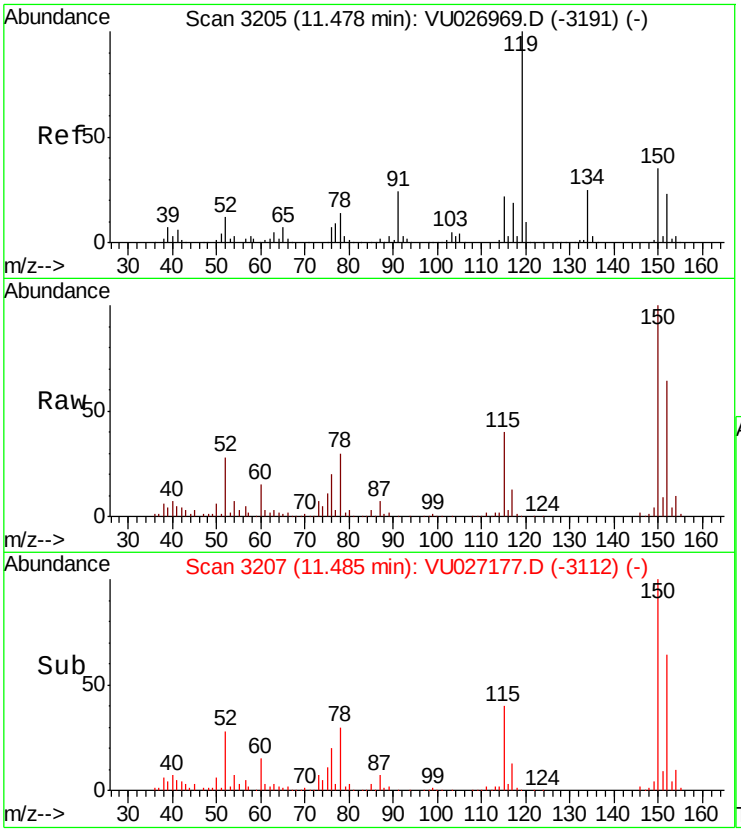


#81
trans-1,4-Dichloro-2-butene
Concen: 66.046 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 75 Resp: 46879

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



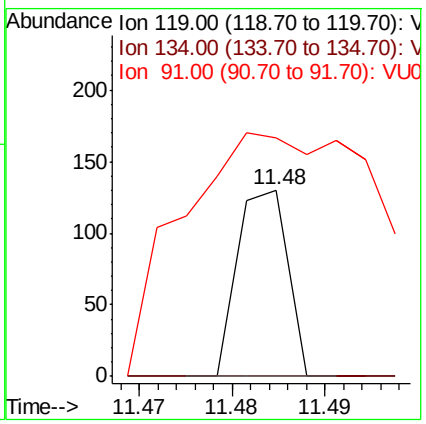


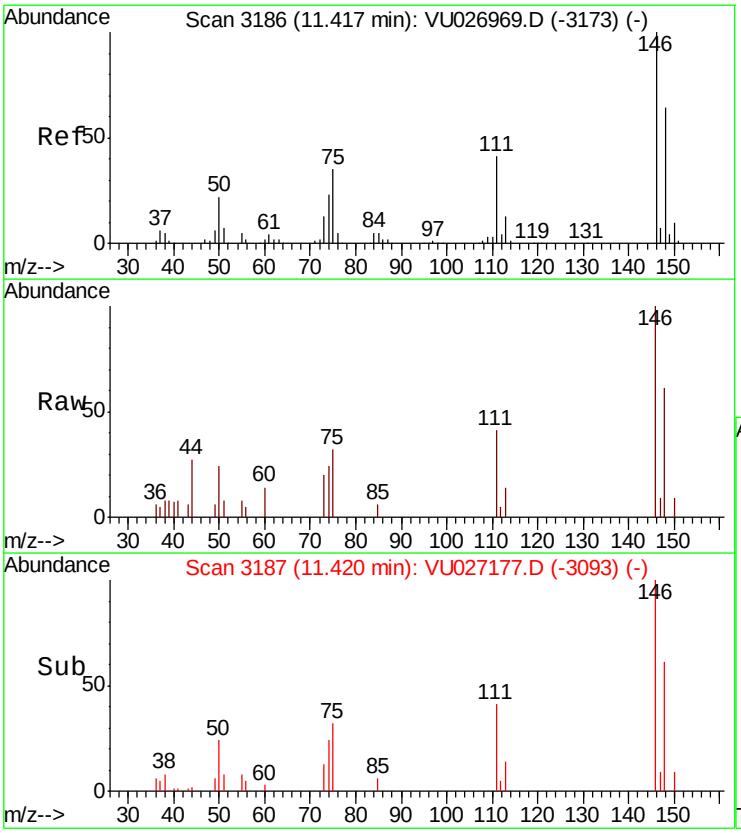
#86
p-Isopropyltoluene
Concen: 0.937 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.01 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument : MSVOA_U
ClientSampleId : MW-125-SEP18

Tgt Ion:119 Resp: 49

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.8	38.3#
91	498.0	12.3	36.8#

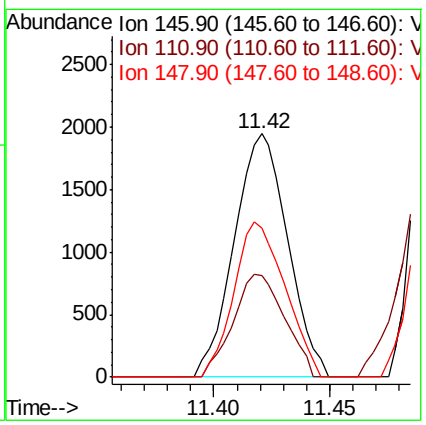


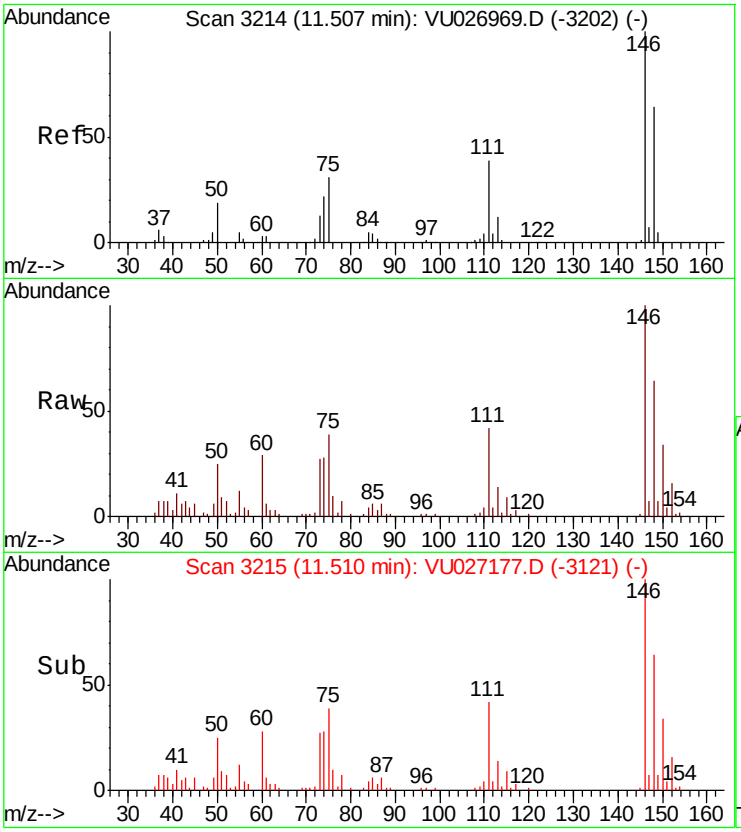


#87
1,3-Dichlorobenzene
Concen: 1.204 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion:146 Resp: 3114

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.8	62.2
148	60.8	32.0	96.2



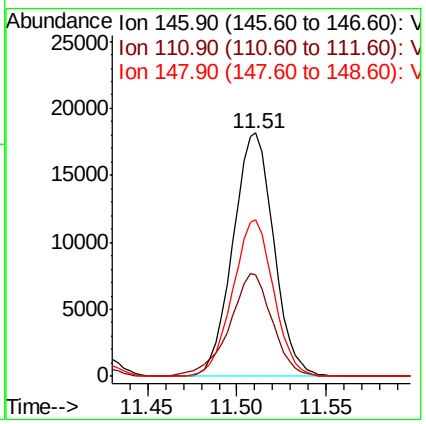


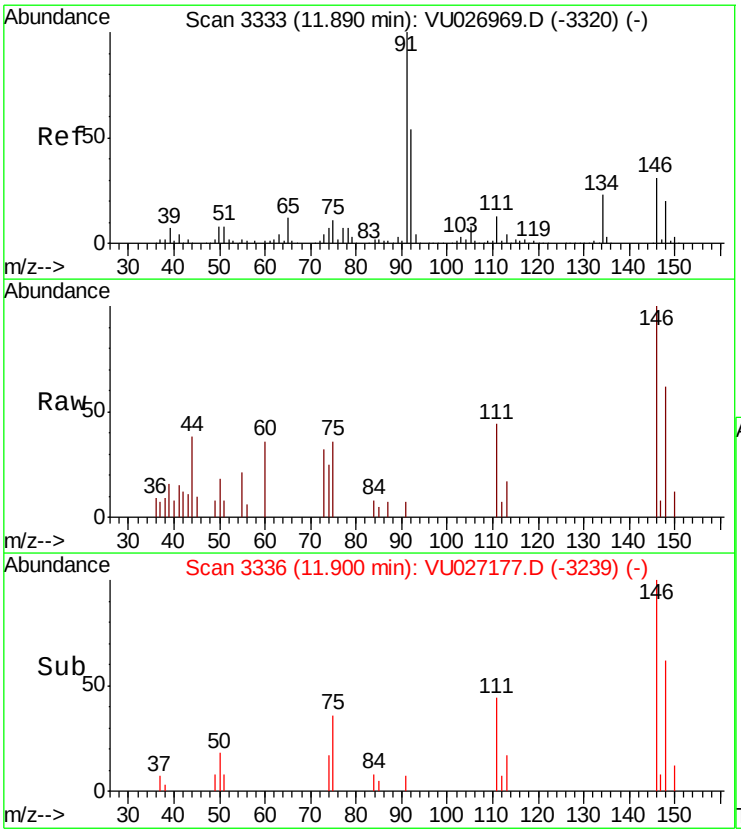
#88
1,4-Dichlorobenzene
Concen: 10.248 ug/l
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument :
MSVOA_U
ClientSampleId :
MW-125-SEP18

Tgt Ion:146 Resp: 28888

Ion	Ratio	Lower	Upper
146	100		
111	44.3	20.3	60.9
148	64.5	31.9	95.9

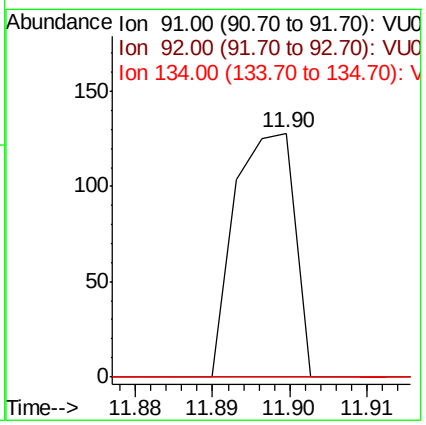


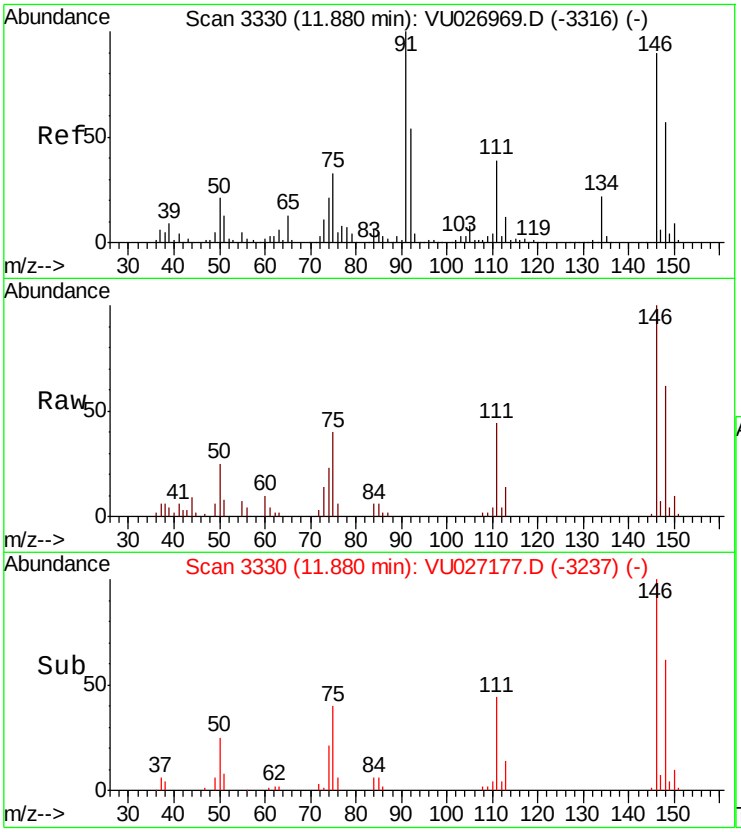


#89
n-Butylbenzene
Concen: 2.405 ug/l
RT: 11.90 min Scan# 3336
Delta R.T. 0.01 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion: 91 Resp: 69

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



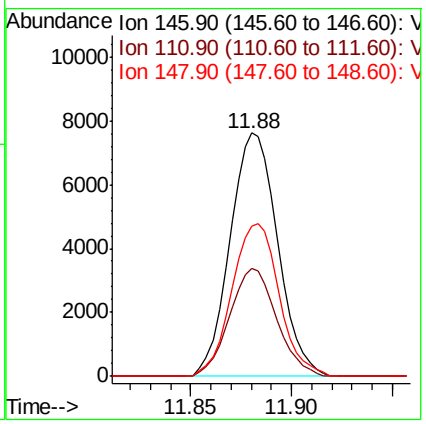


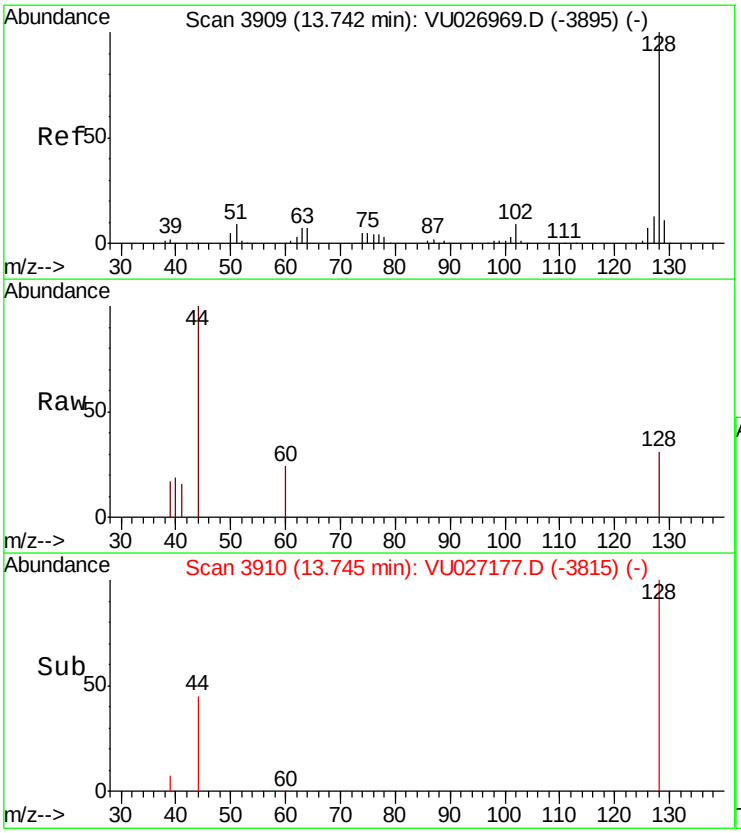
#91
1,2-Dichlorobenzene
Concen: 4.578 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Instrument : MSVOA_U
ClientSampleId : MW-125-SEP18

Tgt Ion:146 Resp: 12578

Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.8	65.3
148	62.4	31.9	95.7





#95
Naphthalene
Concen: 1.745 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027177.D
Acq: 26 Sep 2018 15:03

Tgt Ion:128 Resp: 360

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