Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027248.D
Acq On : 28 Sep 2018 00:52
Operator : MD/SY
Sample : J5020-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : T2-MW-5-8.0-091918

Quant Time: Sep 28 03:43:51 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	95206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	164778	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	158173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	75623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	100662	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.06%			
35) Dibromofluoromethane	4.89	113	69806	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
50) Toluene-d8	7.57	98	264831	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
62) 4-Bromofluorobenzene	10.31	95	86188	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.28%			
Target Compounds						Qvalue
6) Chloroethane	1.83	64	322	0.252	ug/l #	43
11) Tert butyl alcohol	2.83	59	602	1.371	ug/l #	72
14) Allyl chloride	2.45	41	1468	0.550	ug/l #	81
16) Acetone	2.32	43	26010	9.601	ug/l	99
18) Methyl Acetate	2.44	43	3296	1.209	ug/l #	55
22) Diisopropyl ether	3.58	45	2083	0.365	ug/l #	94
23) Vinyl Acetate	3.57	43	1296	0.267	ug/l #	75
31) Cyclohexane	4.98	56	3033	0.493	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	9225	4.195	ug/l #	50
38) Carbon Tetrachloride	4.99	117	9970	4.764	ug/l #	18
51) 4-Methyl-2-Pentanone	7.56	43	1353	0.463	ug/l #	1
59) 2-Hexanone	8.17	43	1096	0.479	ug/l	68
68) m/p-Xylenes	9.39	106	161	1.557	ug/l #	50
76) 1,2,3-Trichloropropane	10.31	75	46248	20.131	ug/l #	35
79) 2-Chlorotoluene	10.59	91	1023	0.239	ug/l #	43
81) trans-1,4-Dichloro-2-buten	10.31	75	46248	64.421	ug/l #	100
82) 4-Chlorotoluene	10.59	91	1023	0.213	ug/l #	47
86) p-Isopropyltoluene	11.48	119	20	0.931	ug/l #	1
89) n-Butylbenzene	11.90	91	172	2.424	ug/l #	71
95) Naphthalene	13.75	128	1442	1.912	ug/l #	75

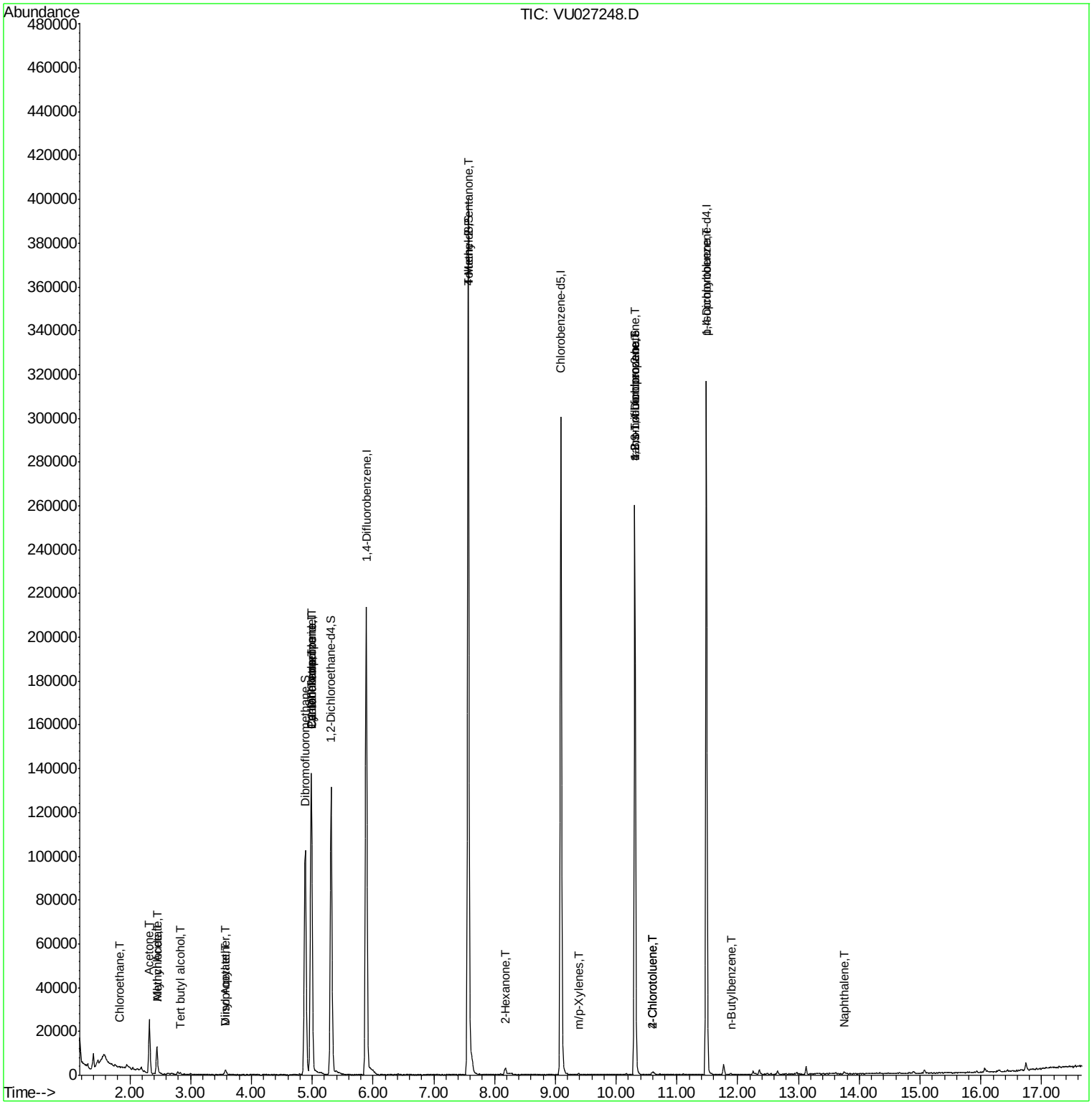
(#) = qualifier out of range (m) = manual integration (+) = signals summed

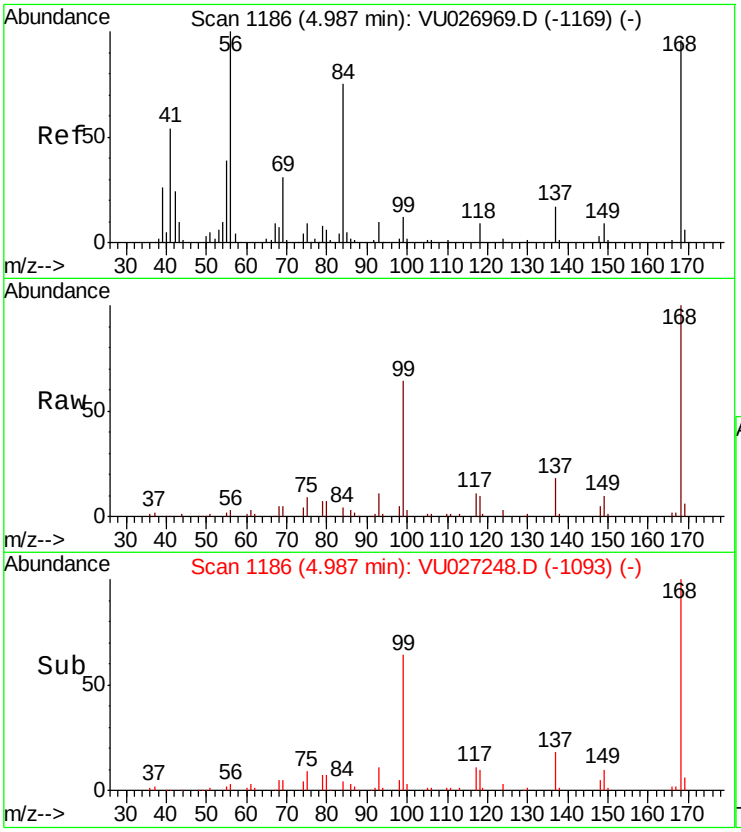
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027248.D
Acq On : 28 Sep 2018 00:52
Operator : MD/SY
Sample : J5020-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-5-8.0-091918

Quant Time: Sep 28 03:43:51 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



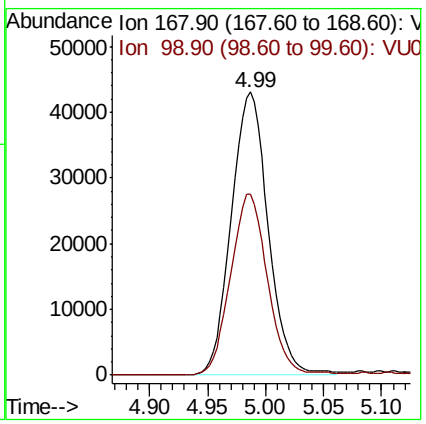


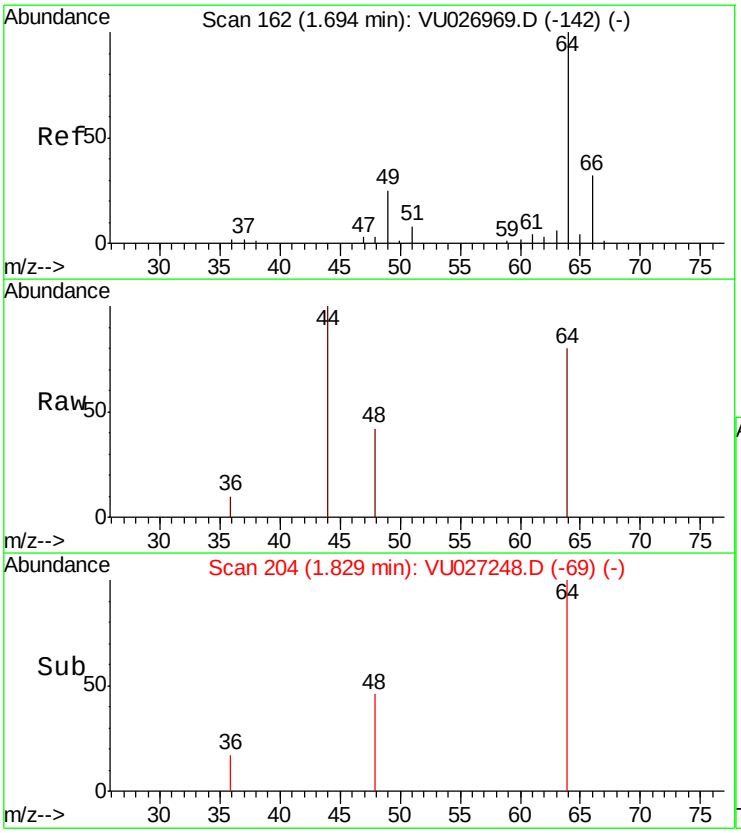
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-5-8.0-091918

Tgt Ion:168 Resp: 95206

Ion	Ratio	Lower	Upper
168	100		
99	63.9	48.1	72.1

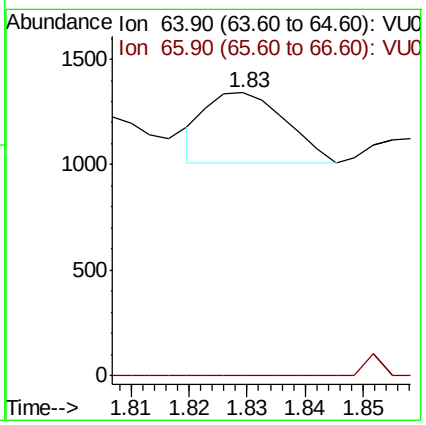


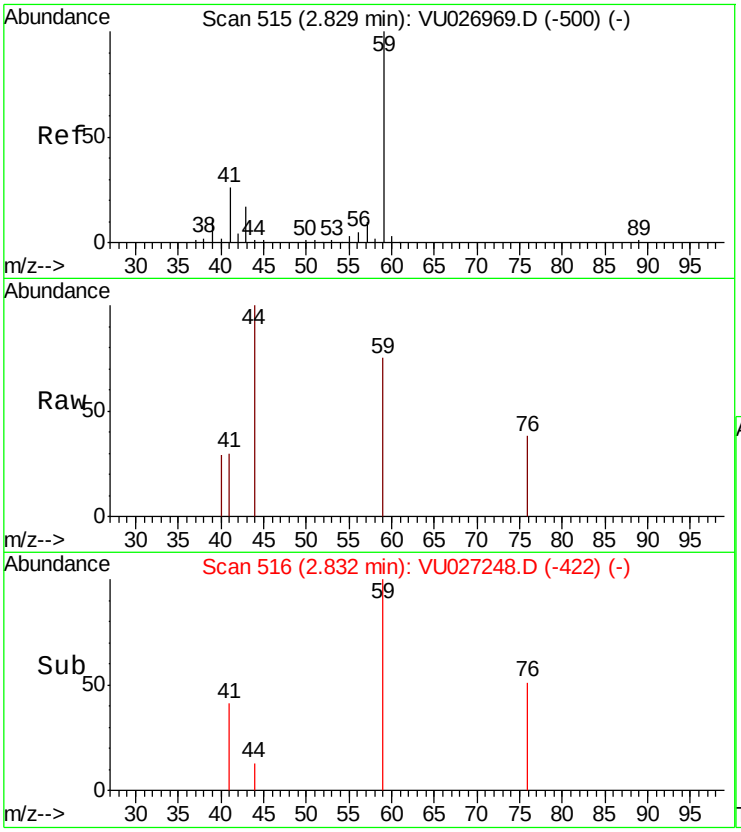


#6
Chloroethane
Concen: 0.252 ug/l
RT: 1.83 min Scan# 204
Delta R.T. 0.14 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion: 64 Resp: 322

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



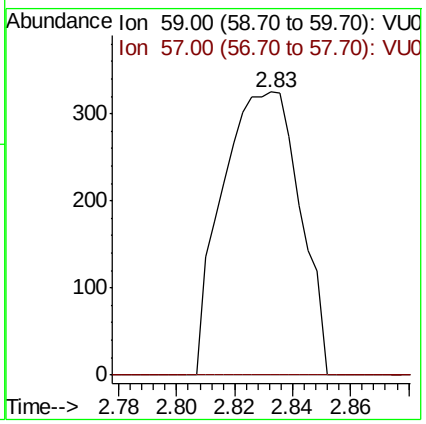


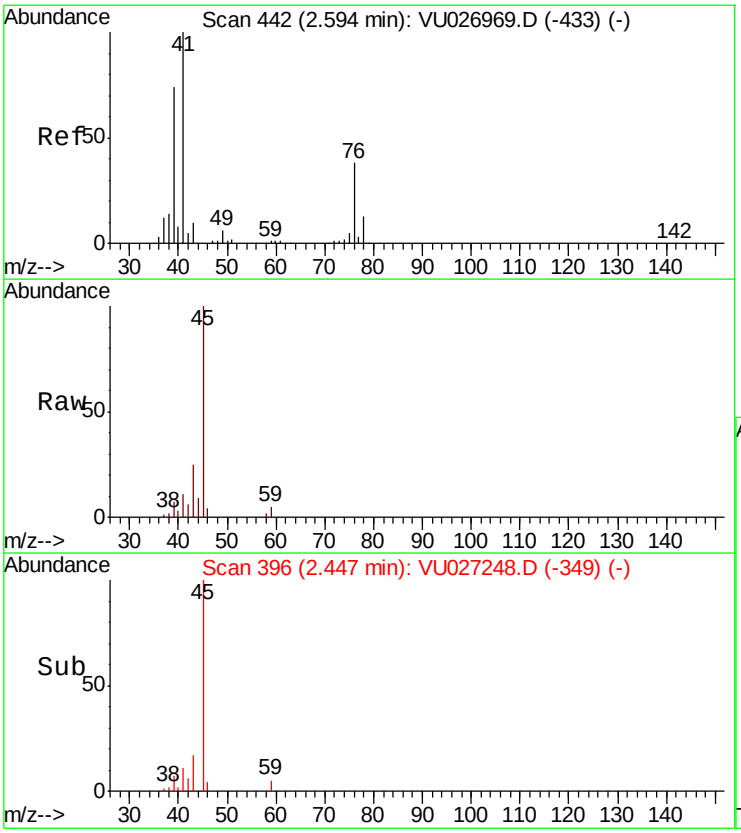
#11
Tert butyl alcohol
Concen: 1.371 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.00 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-5-8.0-091918

Tgt Ion: 59 Resp: 602

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

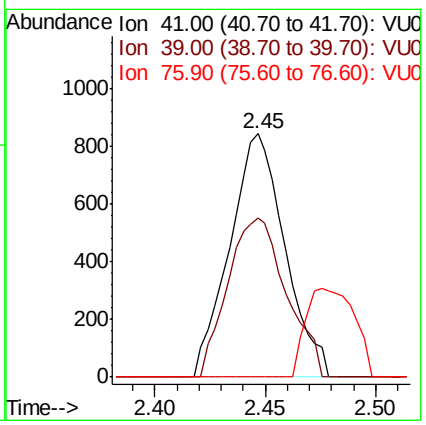


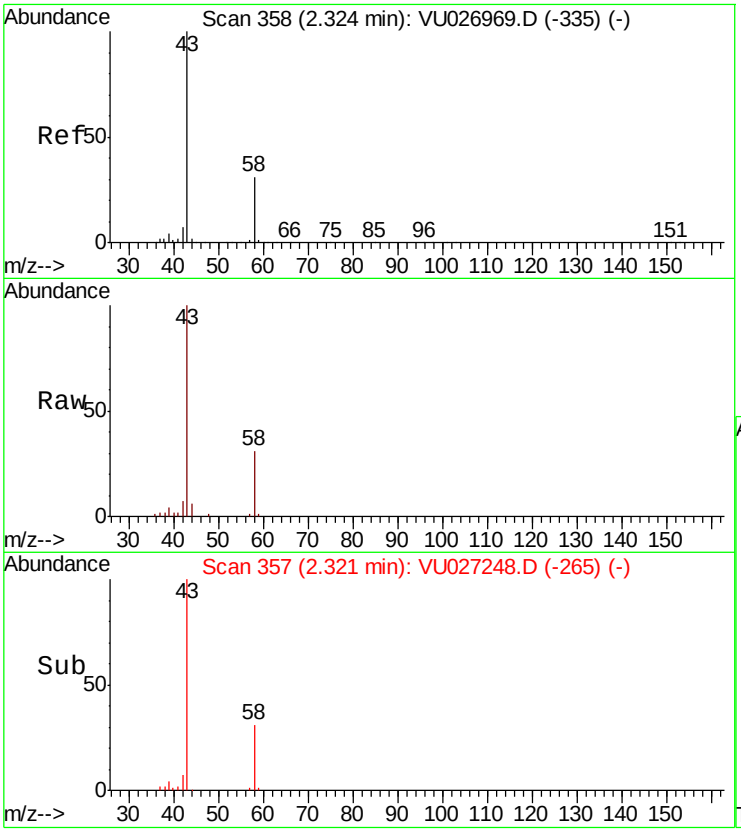


#14
Allyl chloride
Concen: 0.550 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.15 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion: 41 Resp: 1468

Ion	Ratio	Lower	Upper
41	100		
39	69.4	55.7	83.5
76	0.0	26.5	39.7#



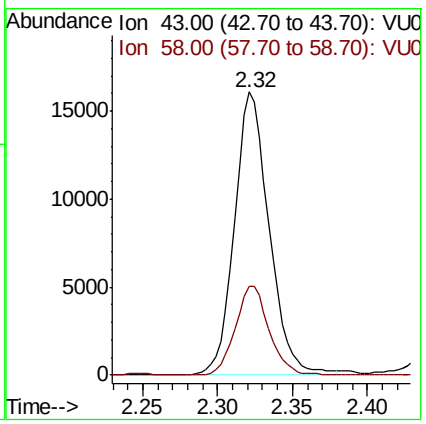


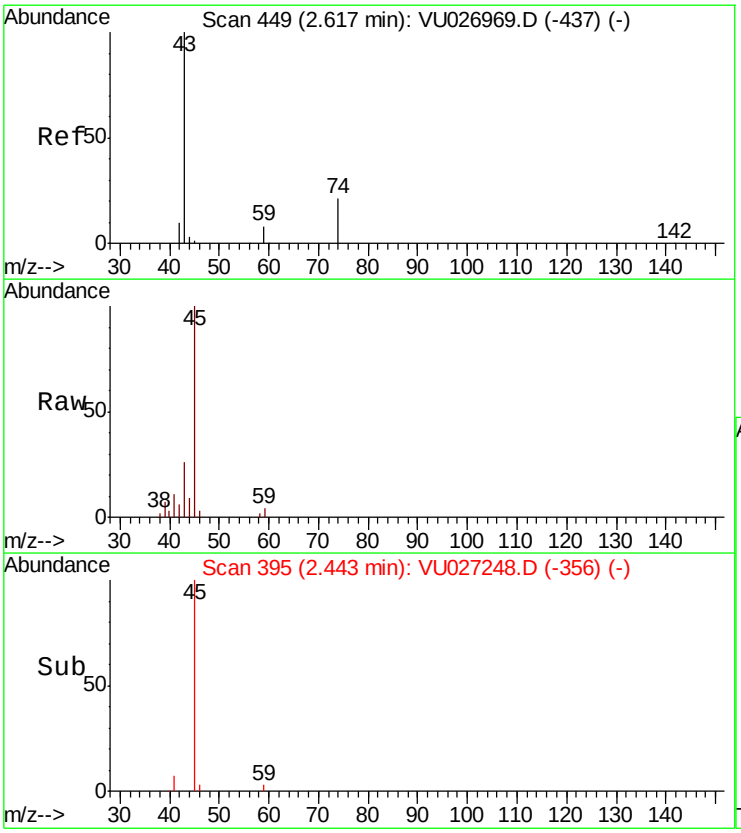
#16
Acetone
Concen: 9.601 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-5-8.0-091918

Tgt Ion: 43 Resp: 26010

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.6	36.8

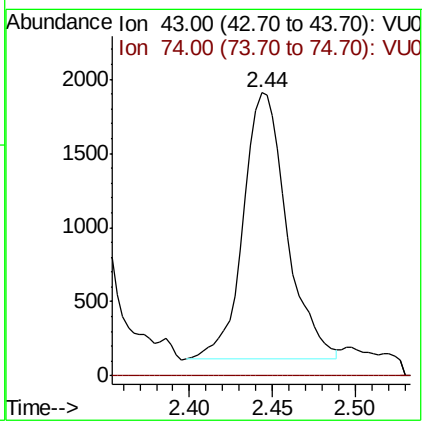


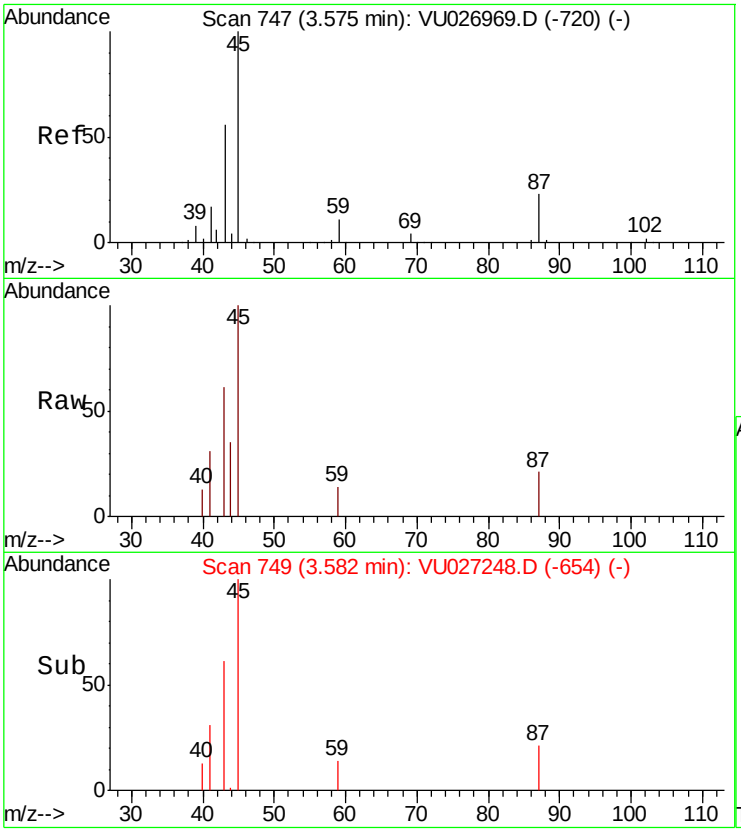


#18
Methyl Acetate
Concen: 1.209 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion: 43 Resp: 3296

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



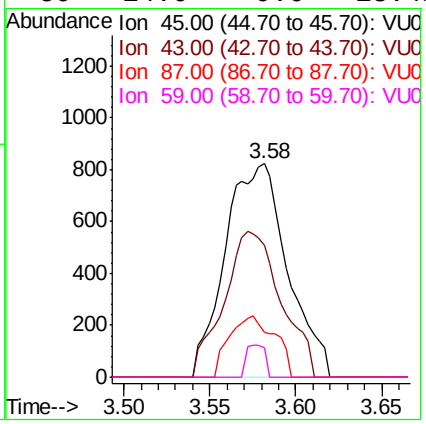


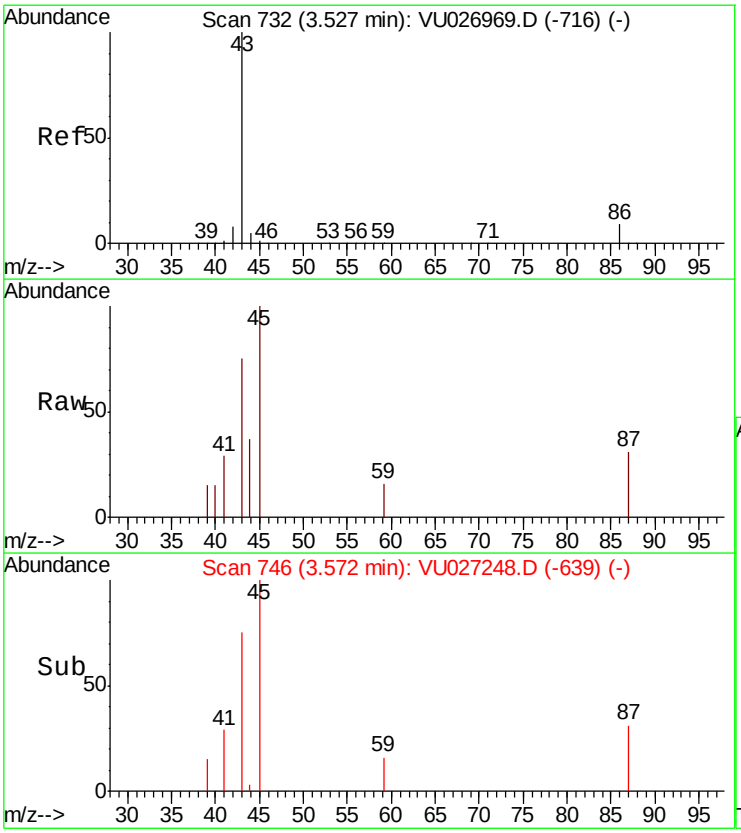
#22
Diisopropyl ether
Concen: 0.365 ug/l
RT: 3.58 min Scan# 749
Delta R.T. 0.01 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument : MSVOA_U
ClientSampleId : T2-MW-5-8.0-091918

Tgt Ion: 45 Resp: 2083

Ion	Ratio	Lower	Upper
45	100		
43	61.4	45.8	68.6
87	21.2	18.6	28.0
59	14.0	9.0	13.4#

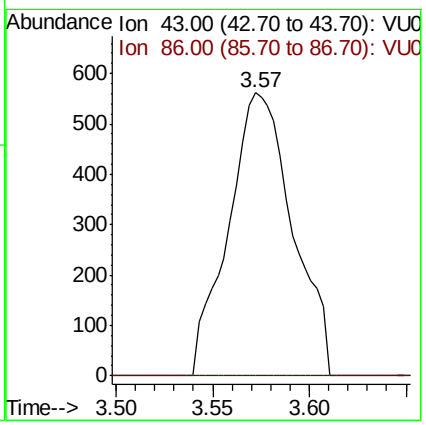


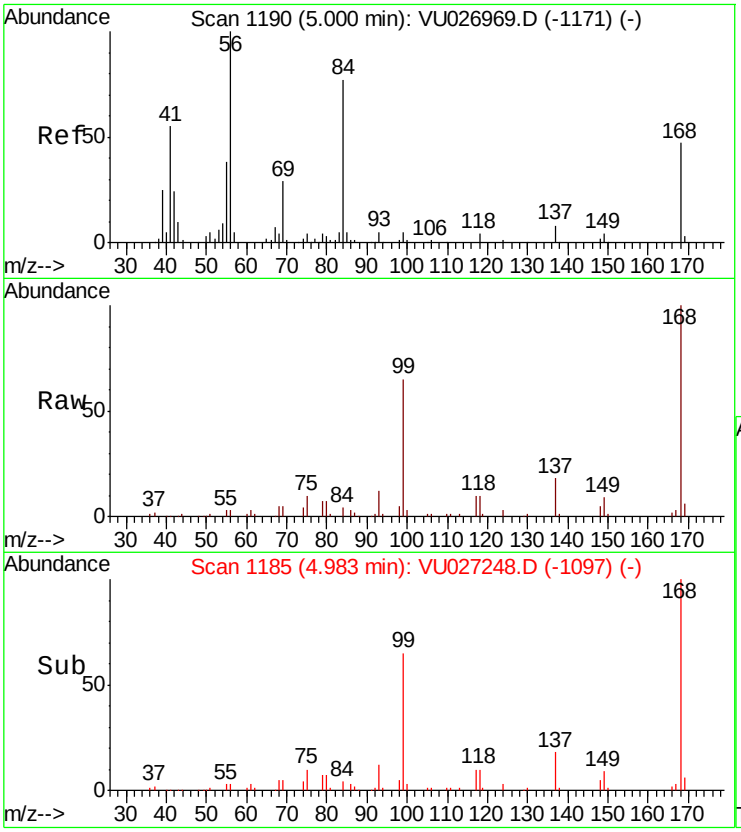


#23
Vinyl Acetate
Concen: 0.267 ug/l
RT: 3.57 min Scan# 746
Delta R.T. 0.05 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion: 43 Resp: 1296

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.2	10.8#



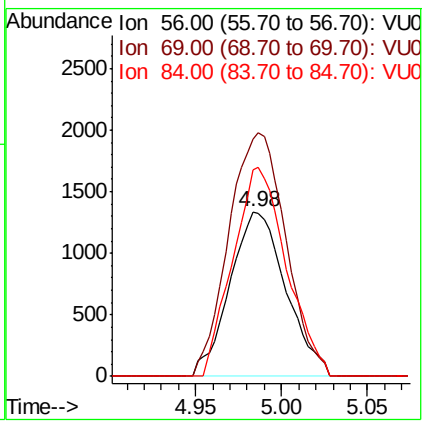


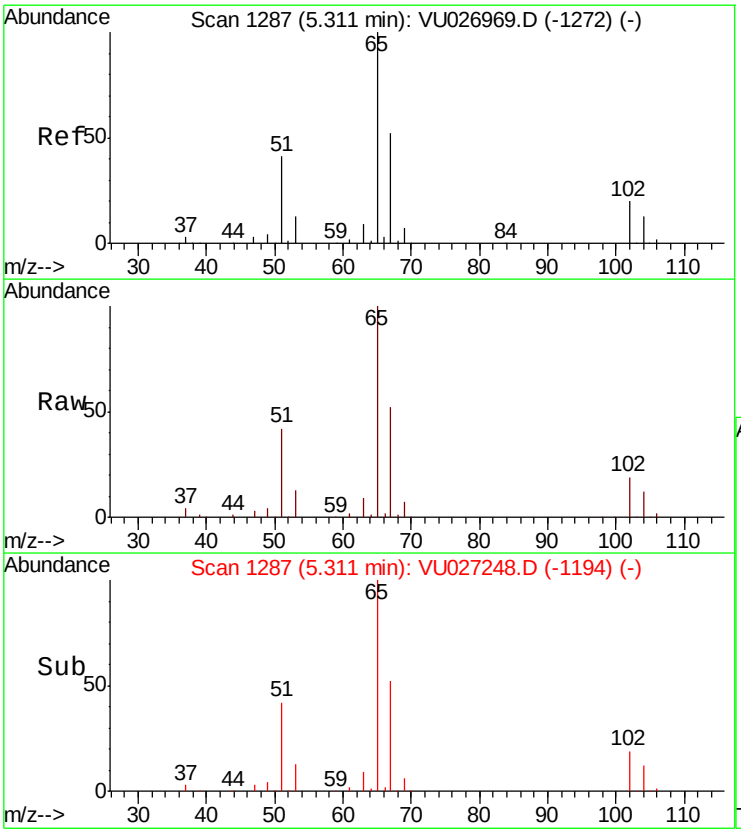
#31
Cyclohexane
Concen: 0.493 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument : MSVOA_U
ClientSampleId : T2-MW-5-8.0-091918

Tgt Ion: 56 Resp: 3033

Ion	Ratio	Lower	Upper
56	100		
69	144.4	23.0	34.4#
84	125.4	61.4	92.2#

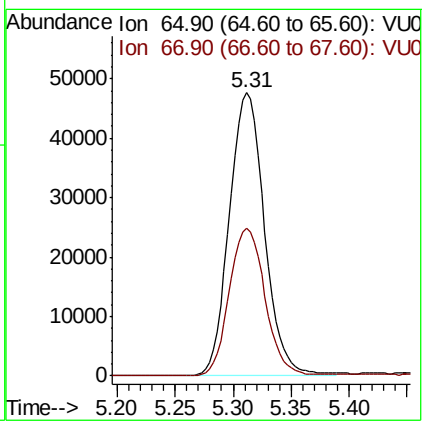


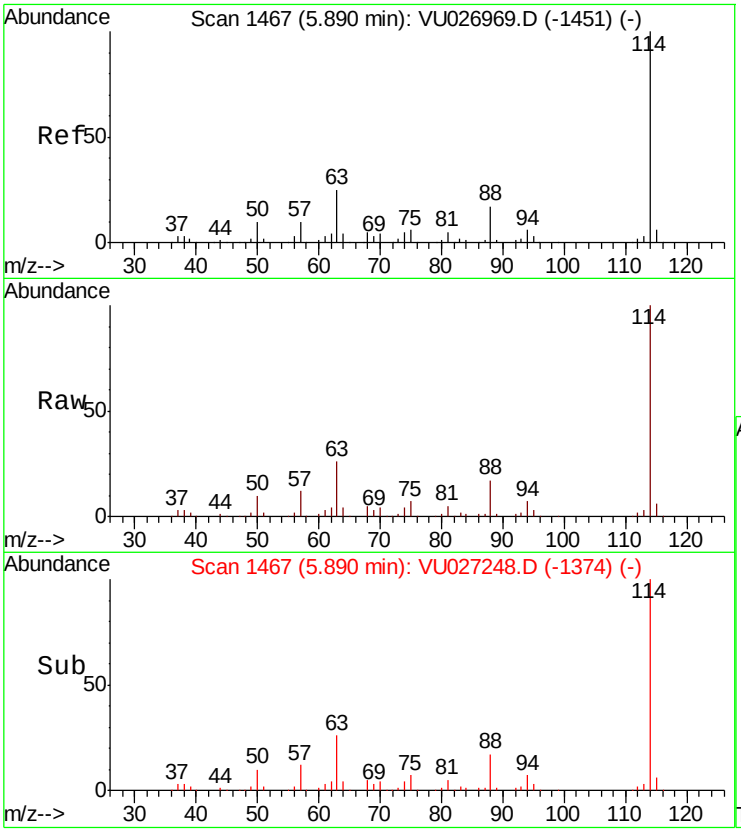


#33
1,2-Dichloroethane-d4
Concen: 52.533 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion: 65 Resp: 100662

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.6



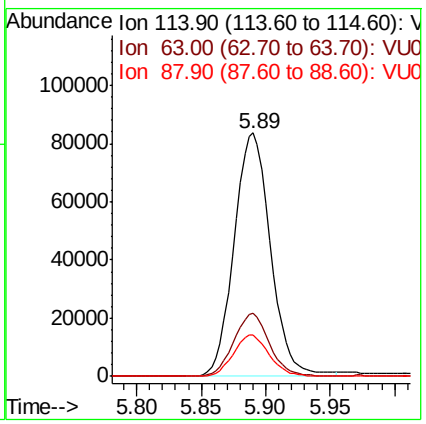


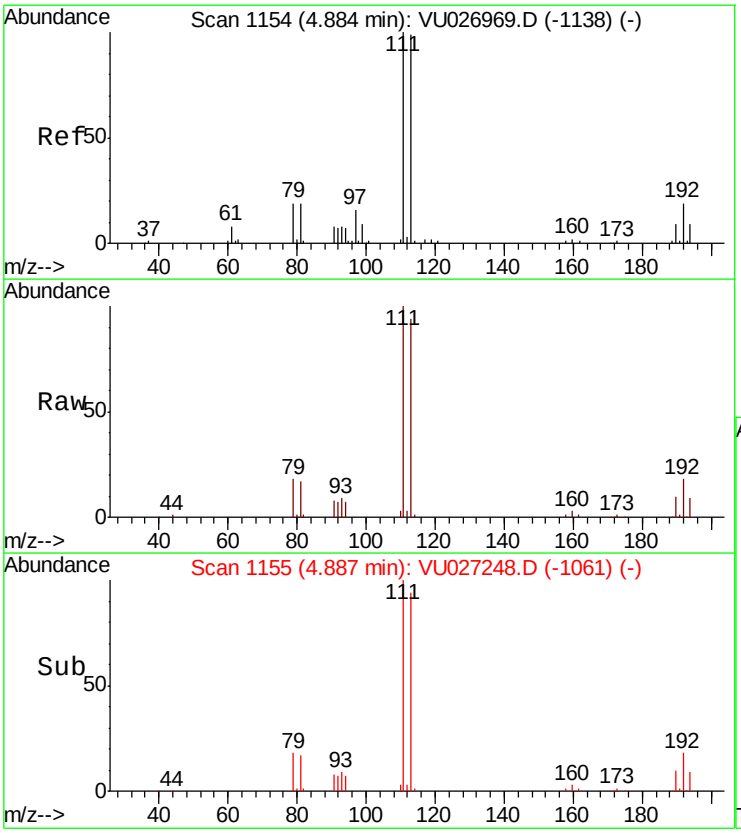
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-5-8.0-091918

Tgt Ion:114 Resp: 164778

Ion	Ratio	Lower	Upper
114	100		
63	25.8	0.0	49.2
88	17.0	0.0	33.8

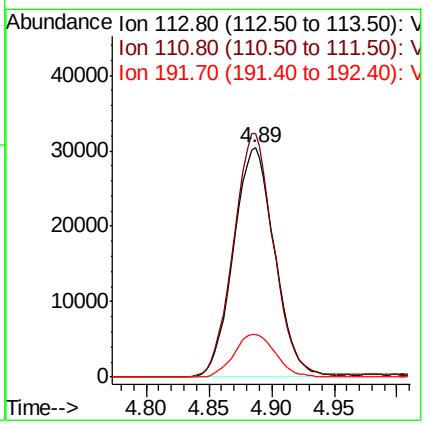


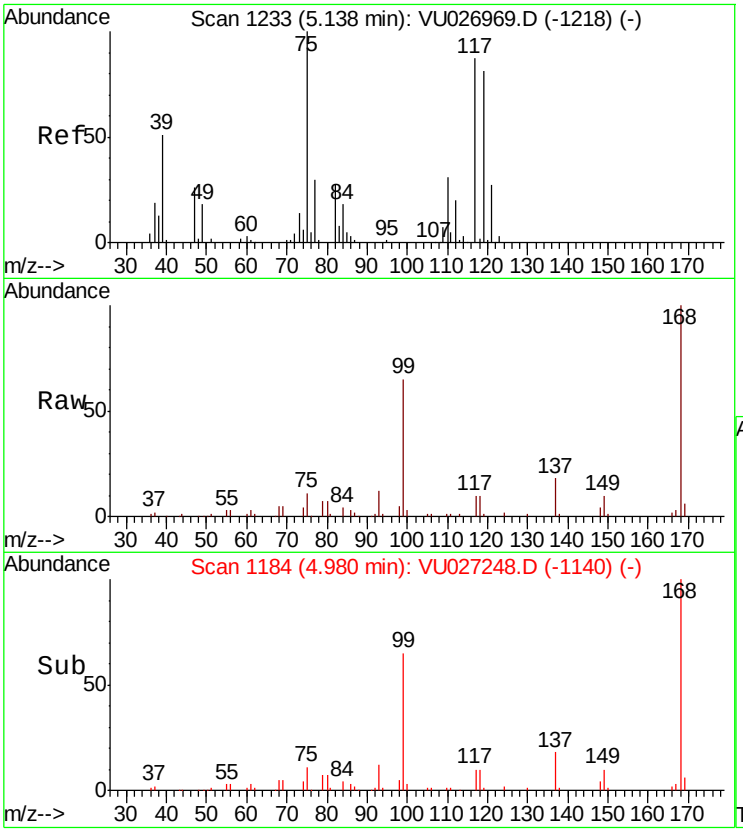


#35
Dibromofluoromethane
Concen: 48.874 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion:113 Resp: 69806

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	18.7	15.2	22.8



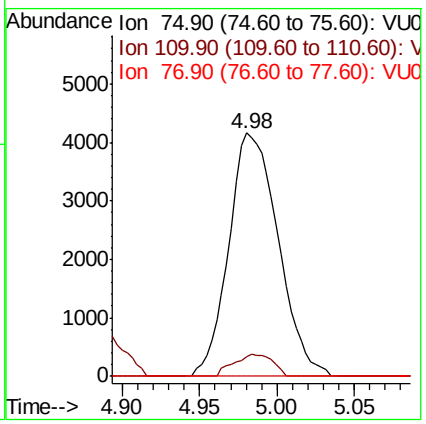


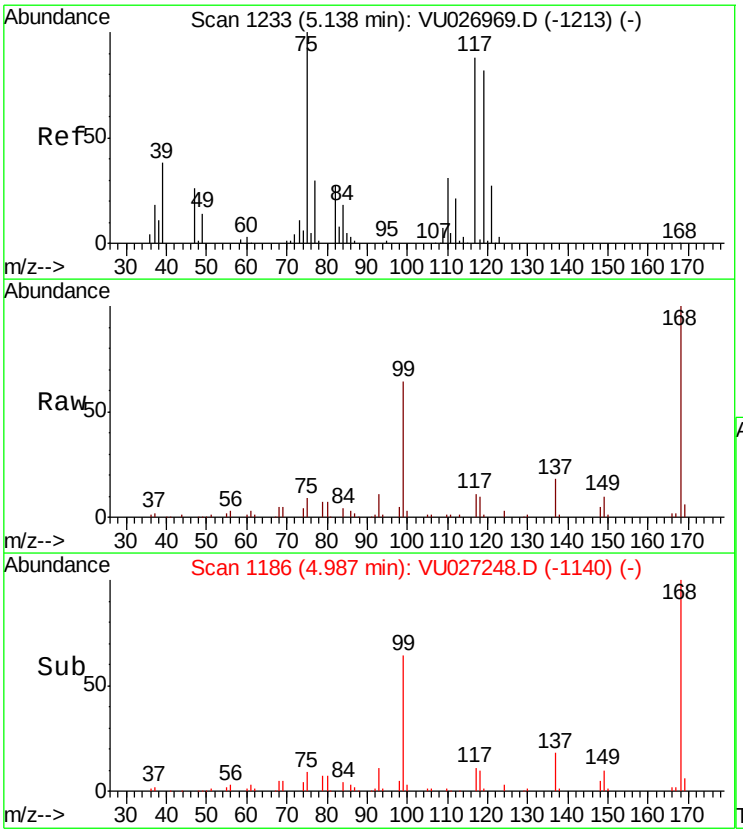
#36
1,1-Dichloropropene
Concen: 4.195 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-5-8.0-091918

Tgt Ion: 75 Resp: 9225

Ion	Ratio	Lower	Upper
75	100		
110	7.2	16.1	48.2#
77	0.0	24.6	36.8#

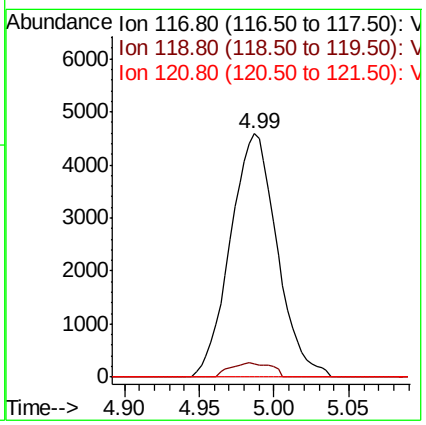


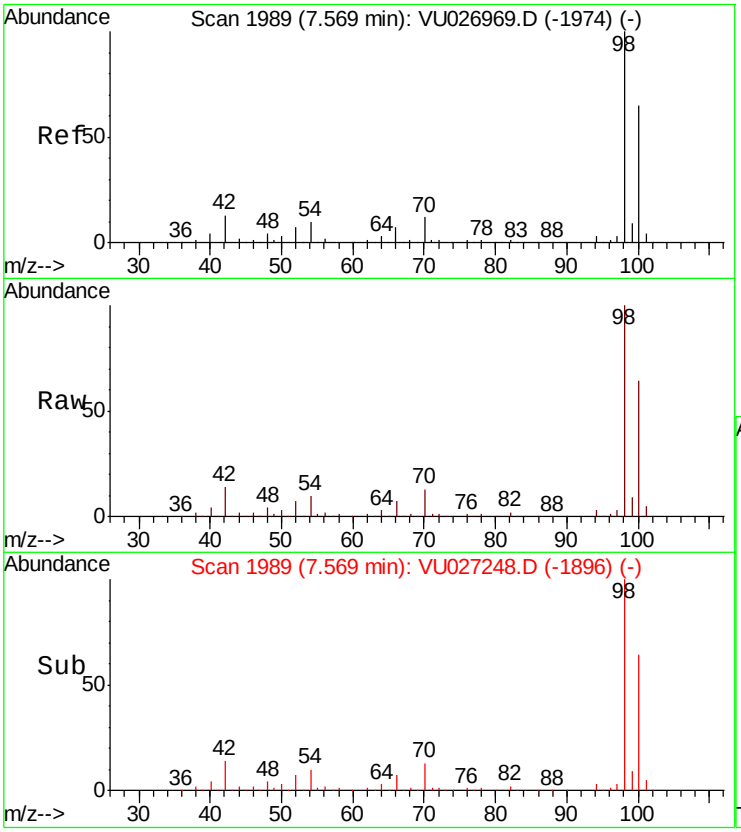


#38
Carbon Tetrachloride
Concen: 4.764 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion:117 Resp: 9970

Ion	Ratio	Lower	Upper
117	100		
119	5.6	74.4	111.6#
121	0.0	24.2	36.4#



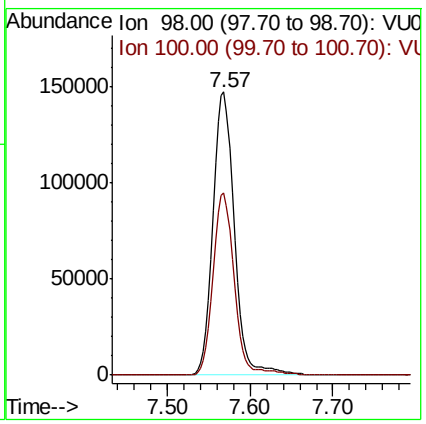


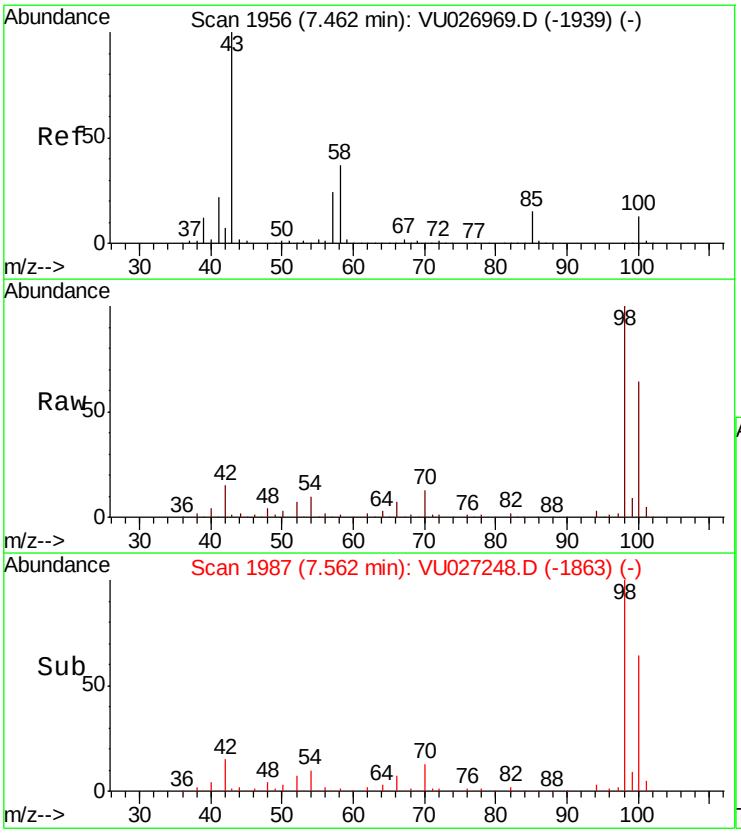
#50
Toluene-d8
Concen: 48.653 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-5-8.0-091918

Tgt Ion: 98 Resp: 264831

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.1	78.1

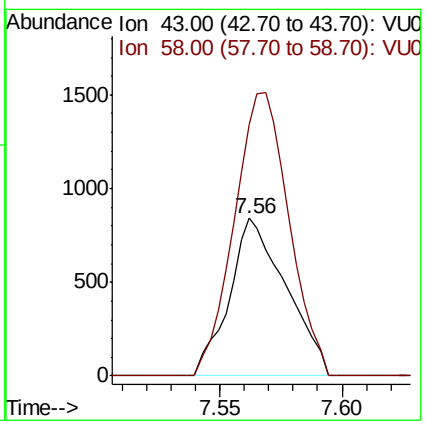


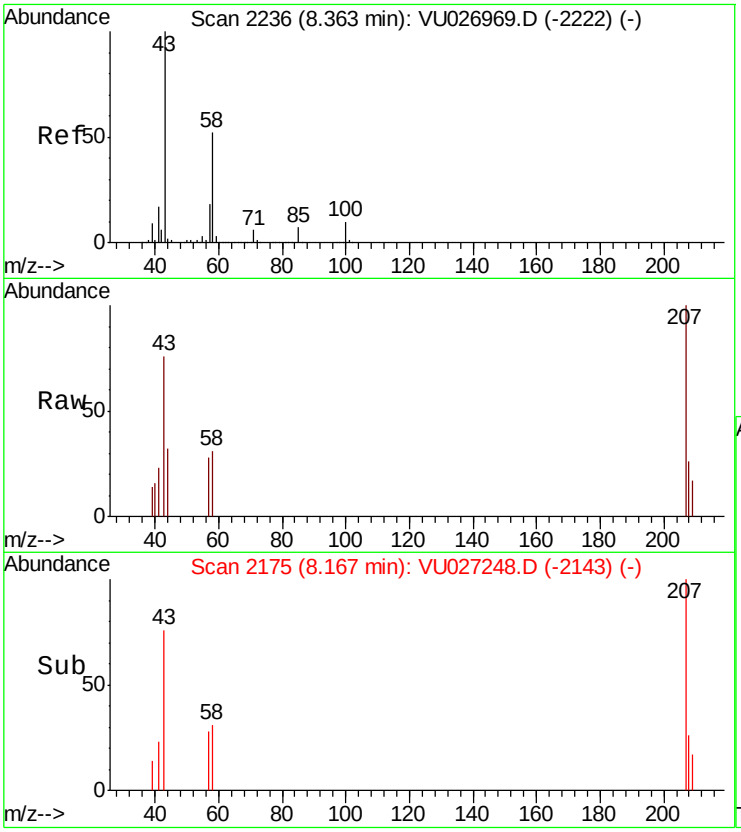


#51
4-Methyl-2-Pentanone
Concen: 0.463 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.10 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion: 43 Resp: 1353

Ion	Ratio	Lower	Upper
43	100		
58	173.6	29.8	44.6#



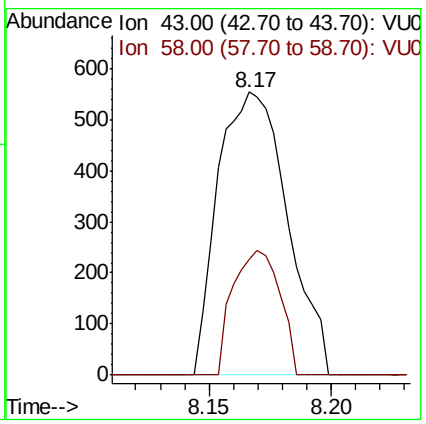


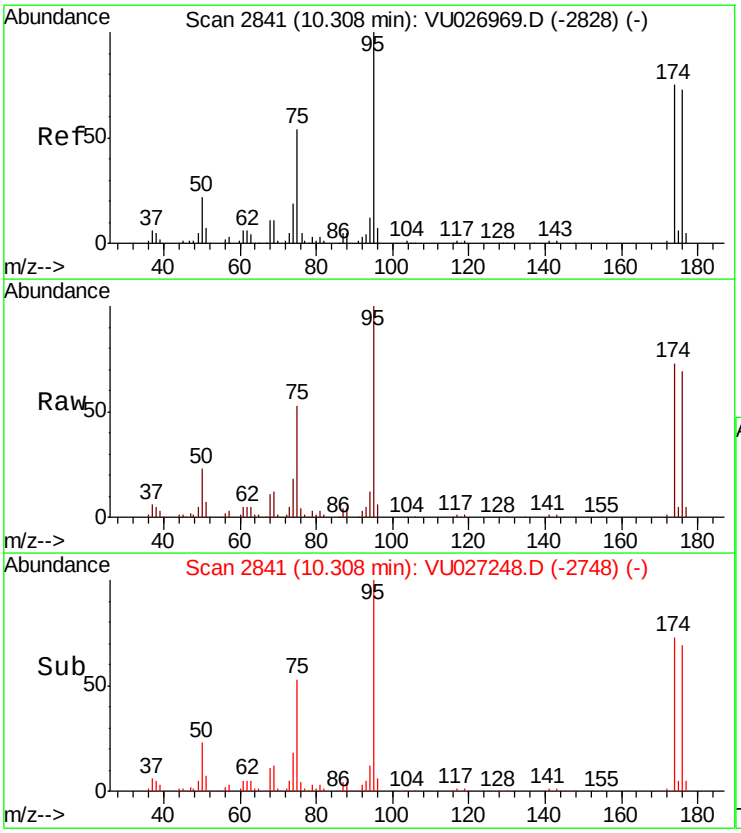
#59
2-Hexanone
Concen: 0.479 ug/l
RT: 8.17 min Scan# 2175
Delta R.T. -0.20 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument : MSVOA_U
ClientSampleId : T2-MW-5-8.0-091918

Tgt Ion: 43 Resp: 1096

Ion	Ratio	Lower	Upper
43	100		
58	29.6	26.1	78.2

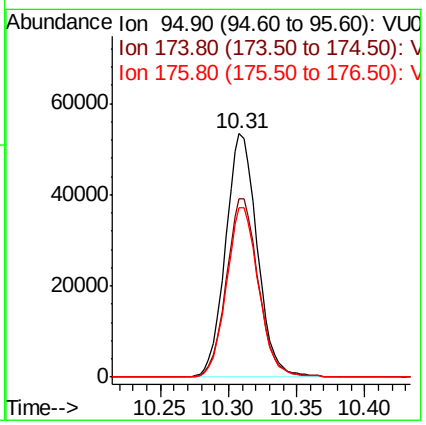


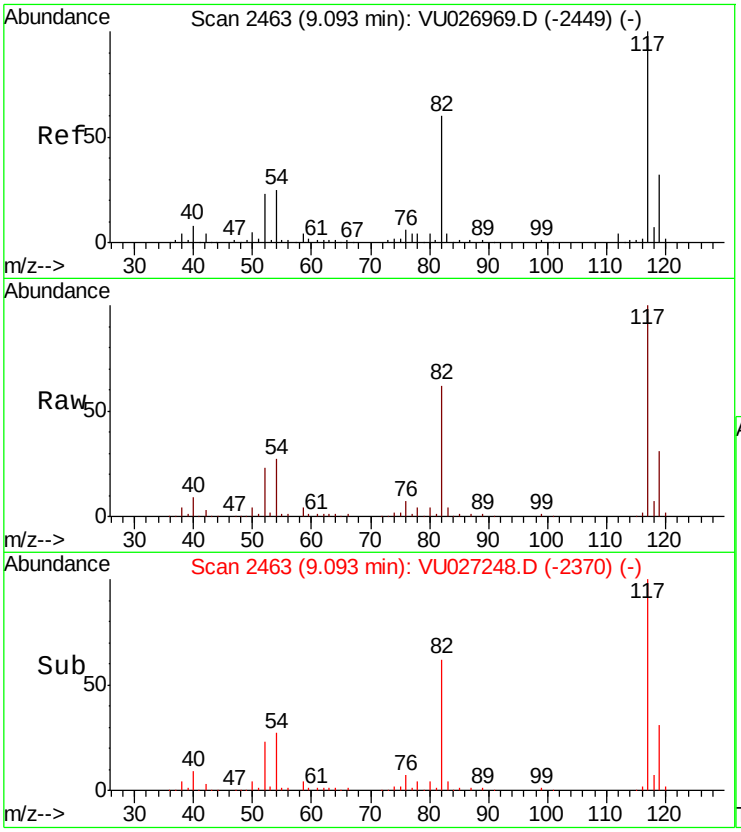


#62
4-Bromofluorobenzene
Concen: 46.145 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion: 95 Resp: 86188

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	150.2
176	70.4	0.0	145.2



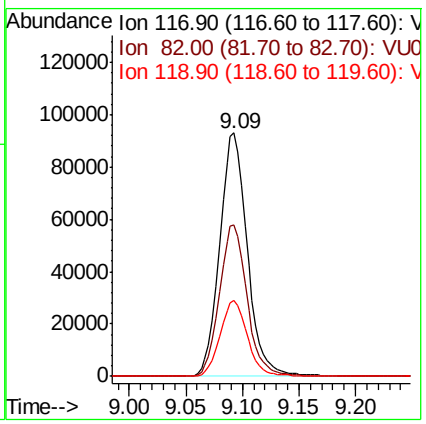


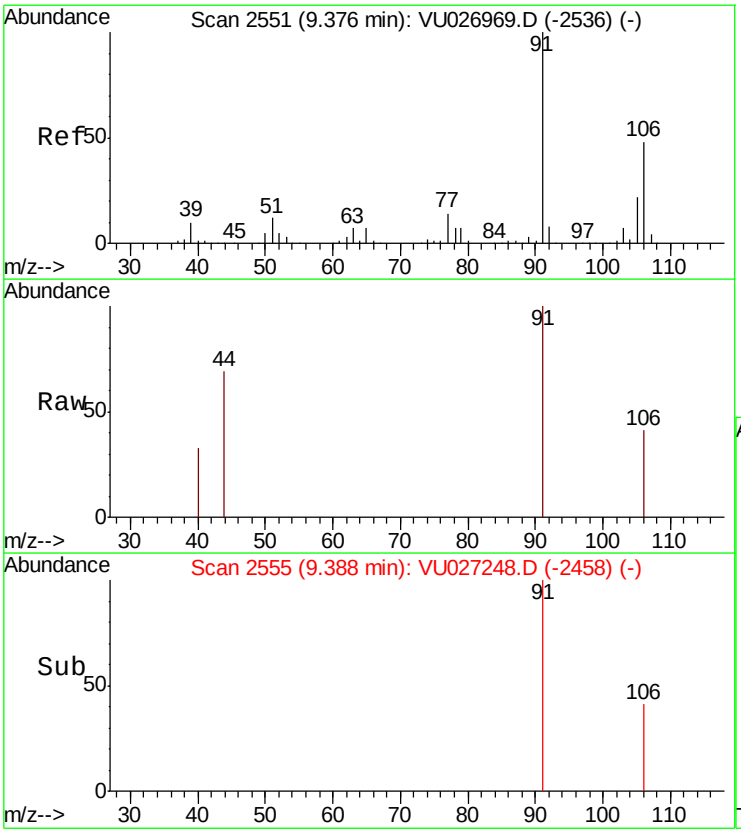
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument : MSVOA_U
ClientSampleId : T2-MW-5-8.0-091918

Tgt Ion:117 Resp: 158173

Ion	Ratio	Lower	Upper
117	100		
82	62.0	48.0	72.0
119	31.0	25.8	38.8

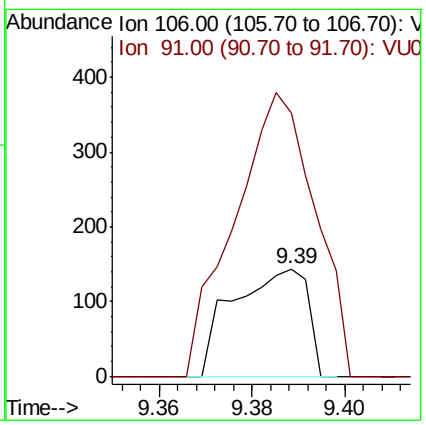


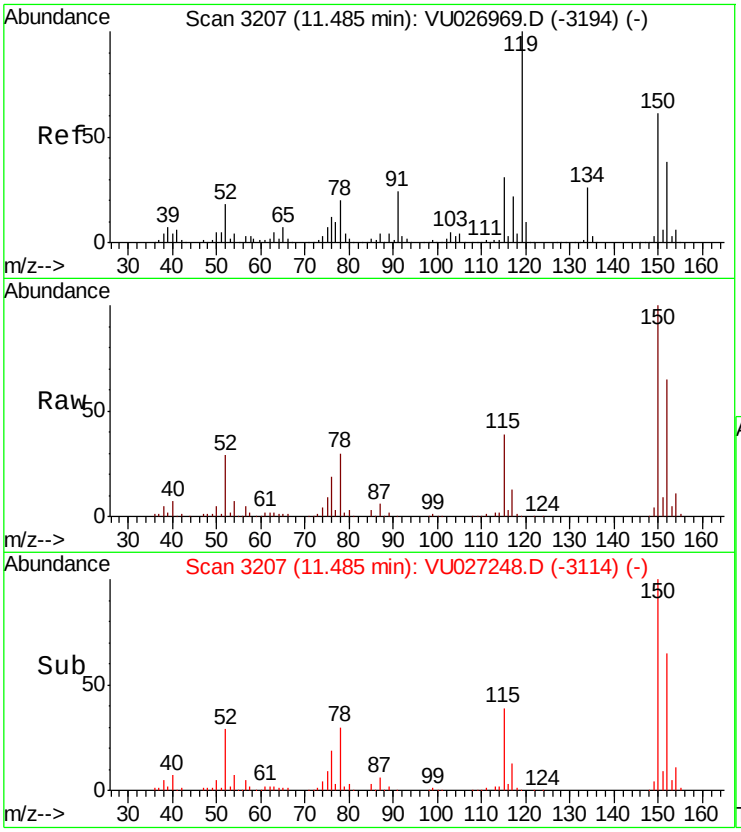


#68
m/p-Xylenes
Concen: 1.557 ug/l
RT: 9.39 min Scan# 2555
Delta R.T. 0.01 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion:106 Resp: 161

Ion	Ratio	Lower	Upper
106	100		
91	285.7	166.5	249.7#



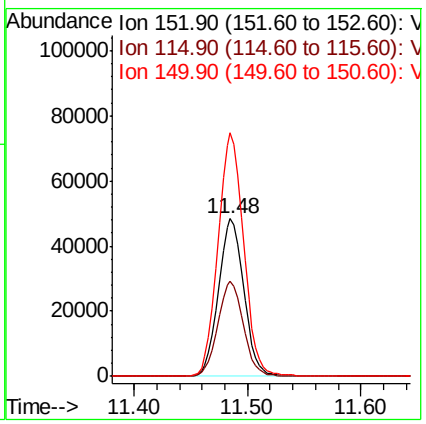


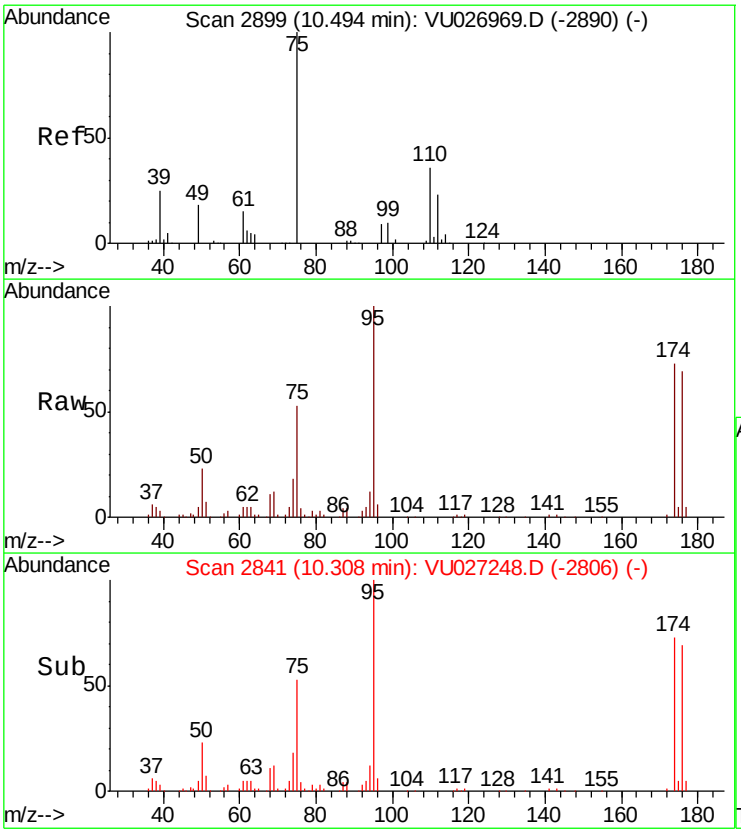
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-5-8.0-091918

Tgt Ion:152 Resp: 75623

Ion	Ratio	Lower	Upper
152	100		
115	60.4	44.9	134.5
150	156.1	0.0	355.8

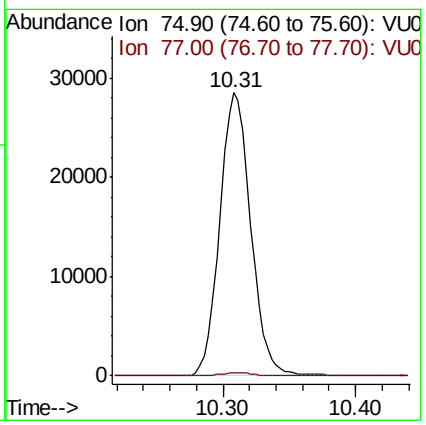


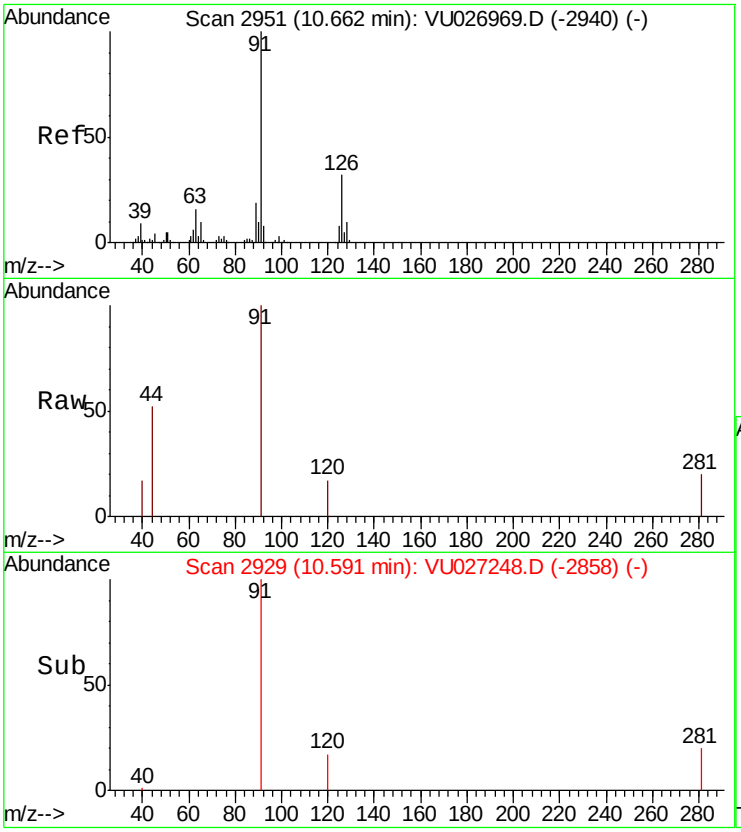


#76
1,2,3-Trichloropropane
Concen: 20.131 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion: 75 Resp: 46248

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.8#



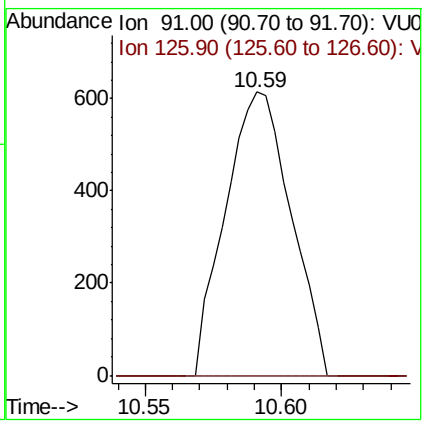


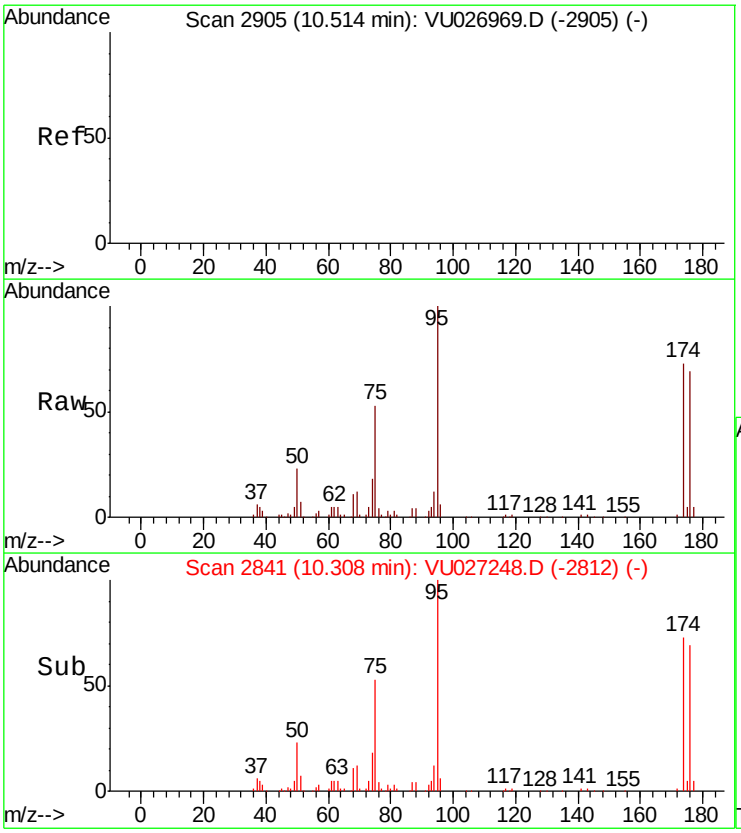
#79
2-Chlorotoluene
Concen: 0.239 ug/l
RT: 10.59 min Scan# 2929
Delta R.T. -0.07 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument : MSVOA_U
ClientSampleId : T2-MW-5-8.0-091918

Tgt Ion: 91 Resp: 1023

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.8	47.3#

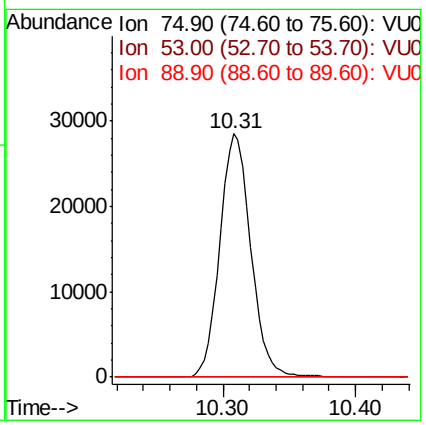


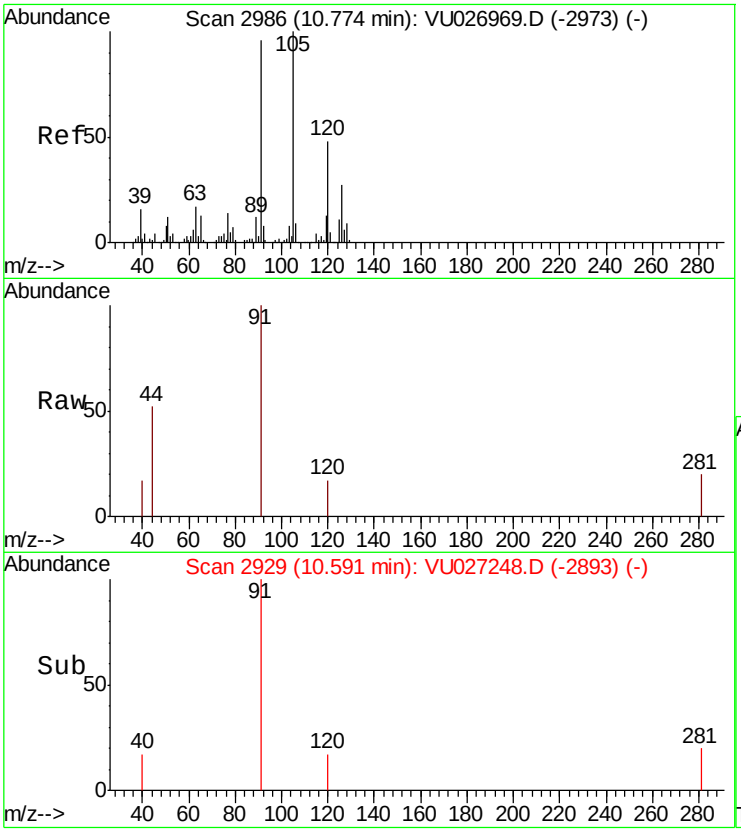


#81
trans-1,4-Dichloro-2-butene
Concen: 64.421 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion: 75 Resp: 46248

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



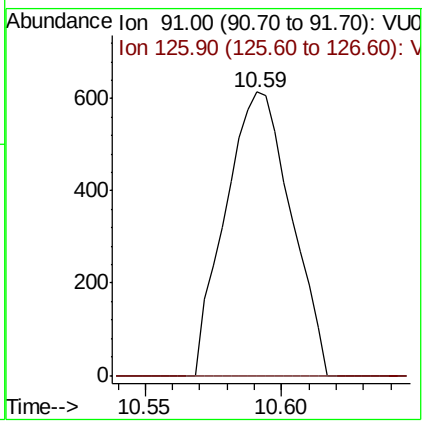


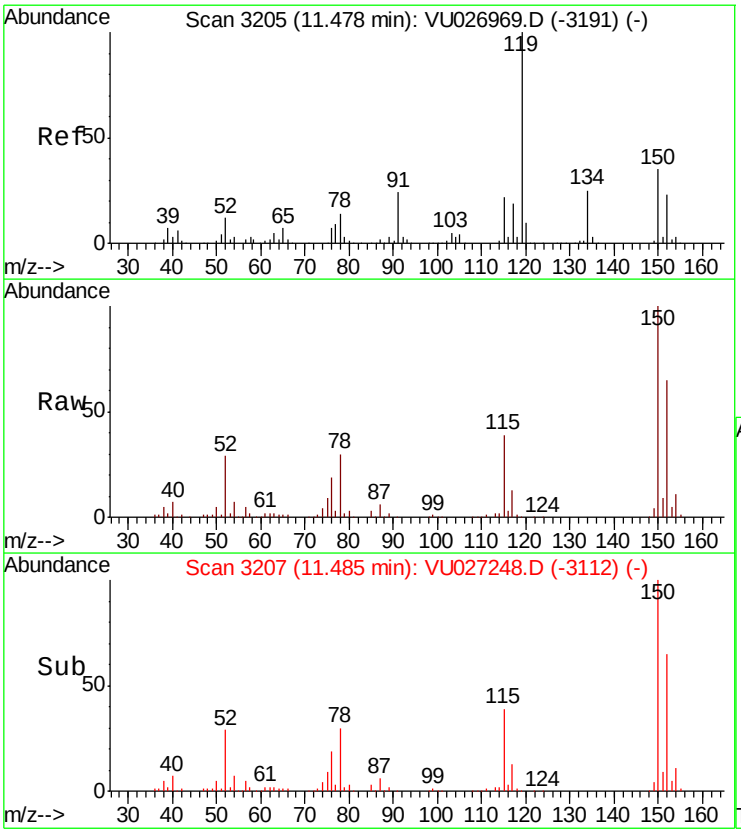
#82
4-Chlorotoluene
Concen: 0.213 ug/l
RT: 10.59 min Scan# 2929
Delta R.T. -0.18 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-5-8.0-091918

Tgt Ion: 91 Resp: 1023

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.1	42.2#

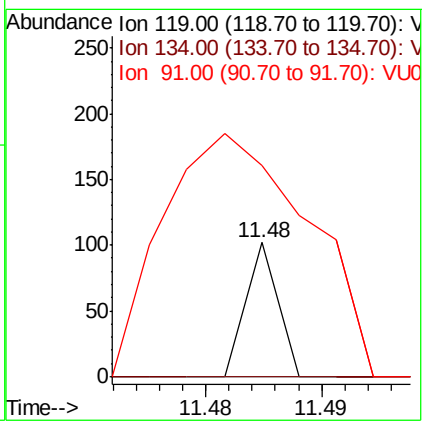


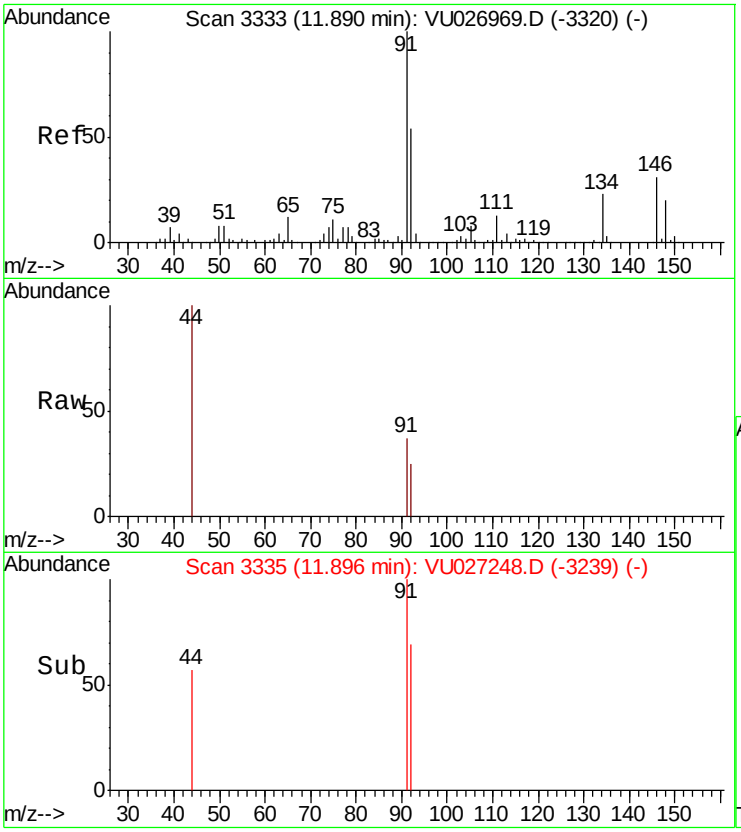


#86
p-Isopropyltoluene
Concen: 0.931 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.01 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion:119 Resp: 20

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.8	38.3#
91	800.0	12.3	36.8#



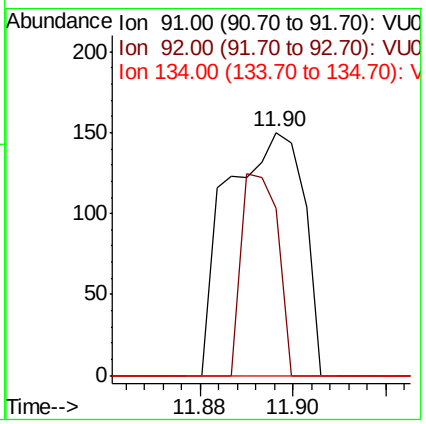


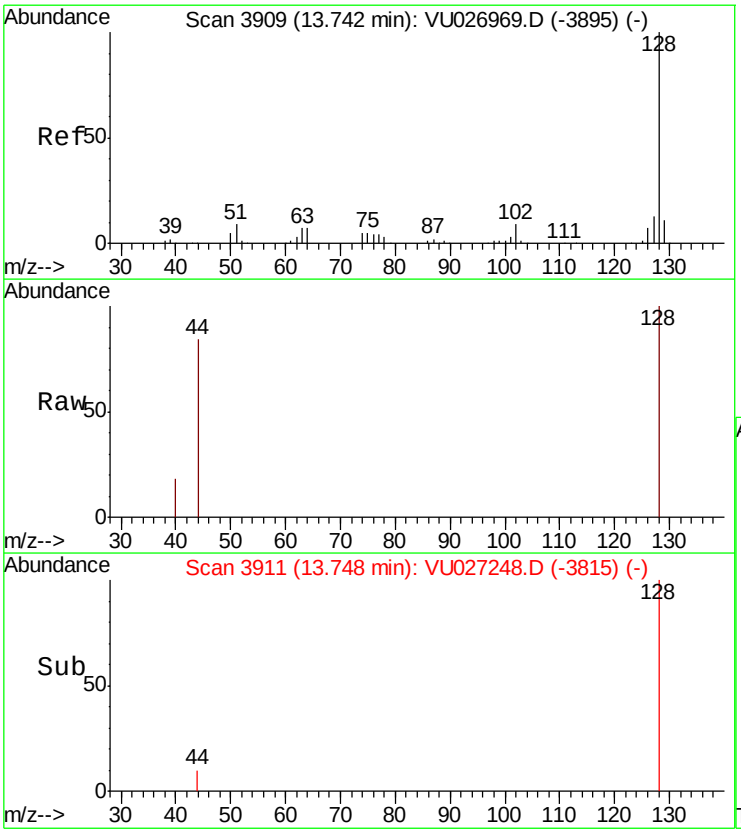
#89
n-Butylbenzene
Concen: 2.424 ug/l
RT: 11.90 min Scan# 3335
Delta R.T. 0.01 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Instrument : MSVOA_U
ClientSampleId : T2-MW-5-8.0-091918

Tgt Ion: 91 Resp: 172

Ion	Ratio	Lower	Upper
91	100		
92	39.5	27.1	81.2
134	0.0	11.7	35.0#





#95
Naphthalene
Concen: 1.912 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027248.D
Acq: 28 Sep 2018 00:52

Tgt Ion:128 Resp: 1442

Ion	Ratio	Lower	Upper
128	100		
127	3.3	10.6	15.8#
129	1.3	8.6	12.8#