Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027204.D
Acq On : 27 Sep 2018 02:21
Operator : MD/SY
Sample : J5048-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-83-SEP18

Quant Time: Sep 27 02:48:44 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	112615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	189082	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	181182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	87010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	107898	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.20%			
35) Dibromofluoromethane	4.88	113	78569	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
50) Toluene-d8	7.57	98	295107	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.50%			
62) 4-Bromofluorobenzene	10.31	95	99891	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.22%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	18973	8.018	ug/l	98
6) Chloroethane	1.79	64	780	0.516	ug/l #	43
11) Tert butyl alcohol	2.83	59	597	1.149	ug/l #	72
12) 1,1-Dichloroethene	2.28	96	1148	0.738	ug/l	94
13) Acrolein	2.20	56	170	0.607	ug/l #	44
16) Acetone	2.32	43	5699	Below Cal		97
17) Carbon Disulfide	2.48	76	2258	0.446	ug/l #	75
20) Methylene Chloride	2.70	84	632	0.311	ug/l	90
25) 2-Butanone	4.28	43	7149	3.753	ug/l	93
27) cis-1,2-Dichloroethene	4.23	96	66559	35.491	ug/l	90
31) Cyclohexane	4.99	56	2646	0.211	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	10063	3.988	ug/l #	49
37) Ethyl Acetate	4.28	43	7149	2.093	ug/l #	70
38) Carbon Tetrachloride	4.99	117	11514	4.795	ug/l #	19
44) Trichloroethene	6.19	130	35575	21.783	ug/l	95
48) Methyl methacrylate	6.59	41	63	1.035	ug/l #	17
60) Dibromochloromethane	8.23	129	15204	8.319	ug/l #	11
64) Tetrachloroethene	8.23	164	16107	11.537	ug/l	92
76) 1,2,3-Trichloropropane	10.31	75	52557	19.883	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	52557	63.628	ug/l #	100
89) n-Butylbenzene	11.89	91	170	2.419	ug/l #	71
95) Naphthalene	13.75	128	214	1.718	ug/l #	69

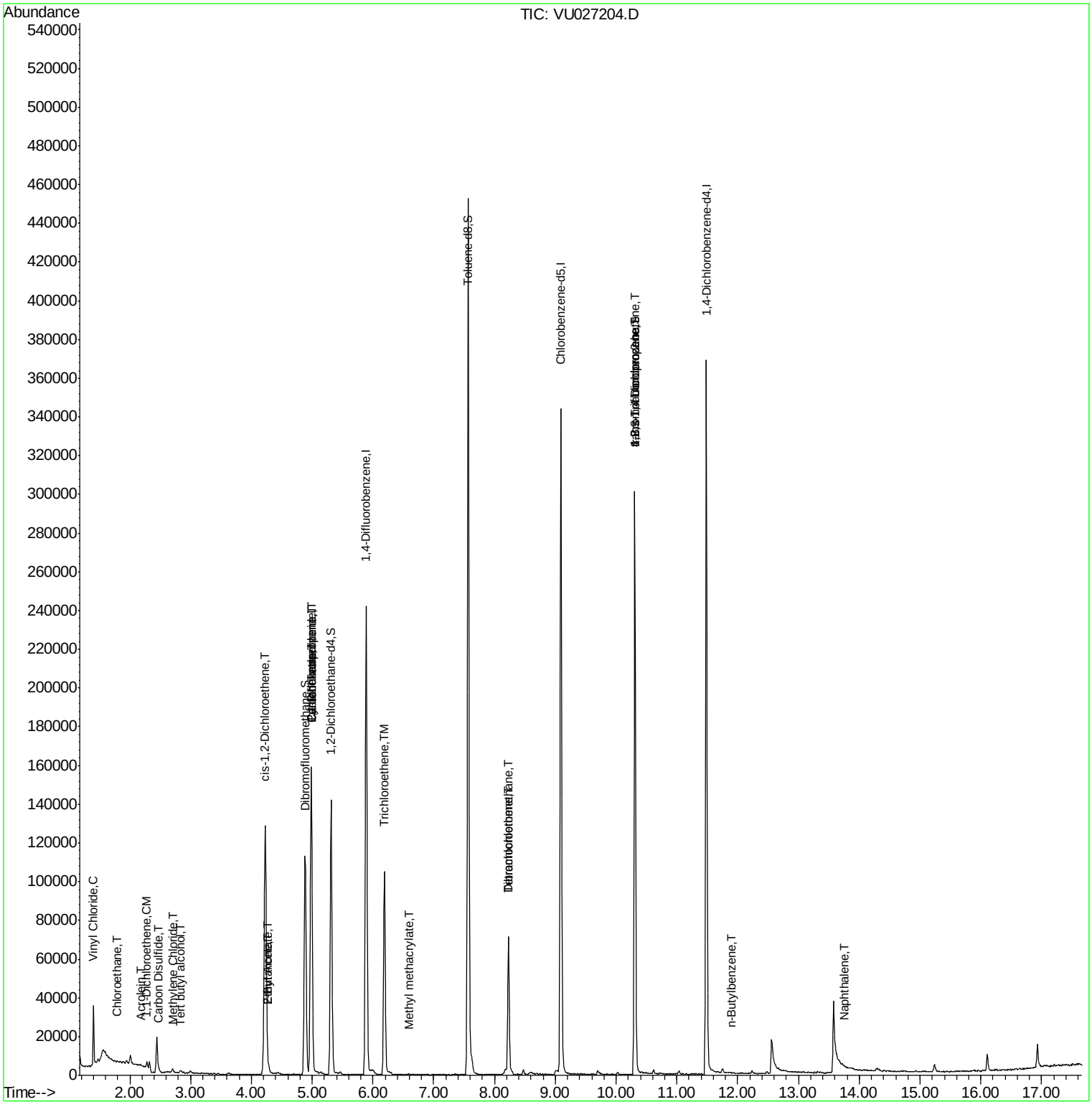
(#) = qualifier out of range (m) = manual integration (+) = signals summed

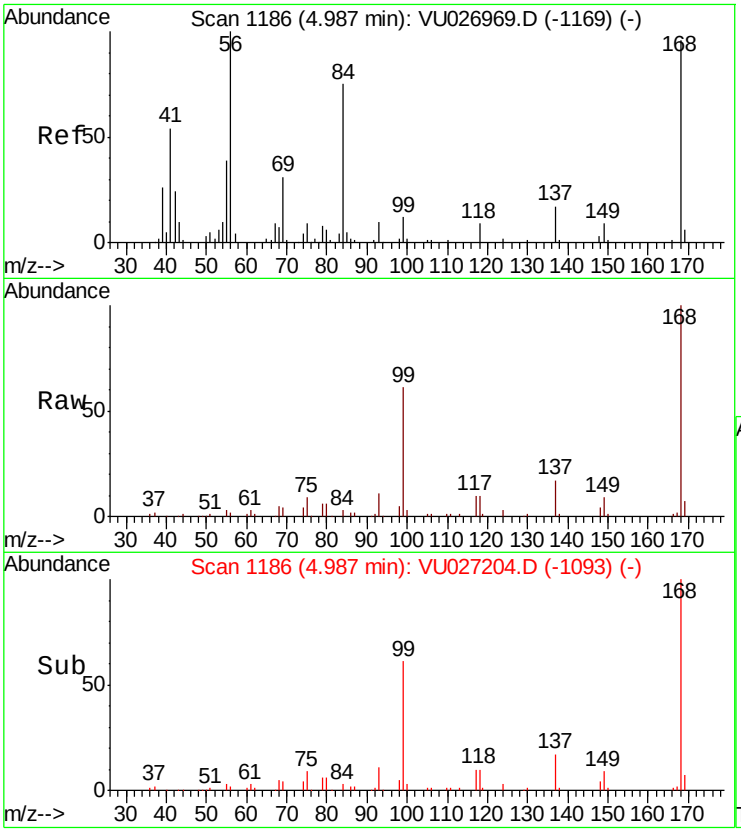
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027204.D
Acq On : 27 Sep 2018 02:21
Operator : MD/SY
Sample : J5048-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Quant Time: Sep 27 02:48:44 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



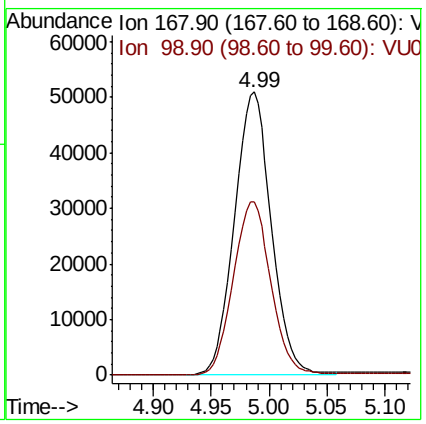


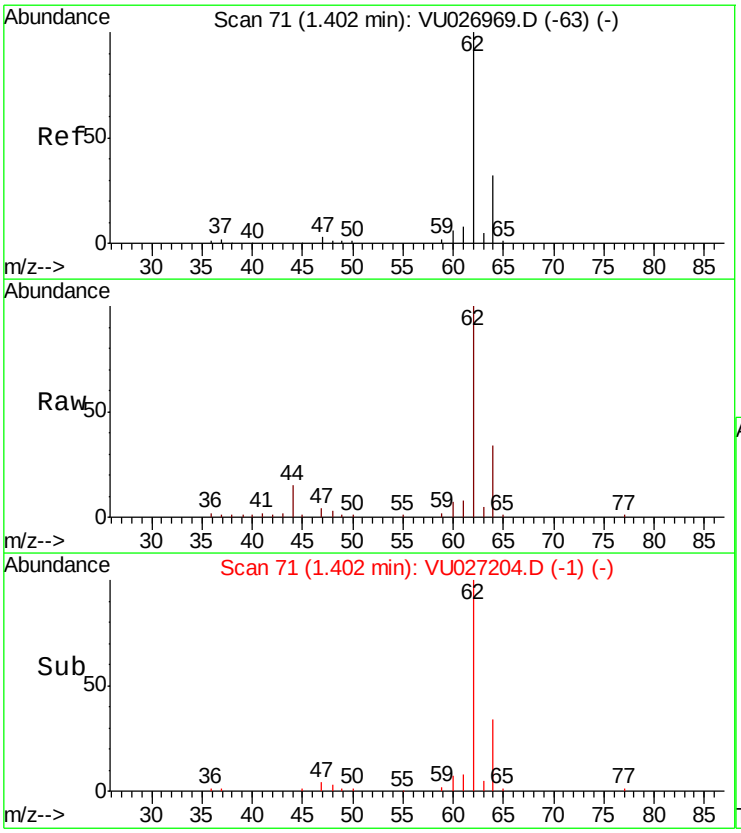
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion:168 Resp: 112615

Ion	Ratio	Lower	Upper
168	100		
99	61.4	48.1	72.1

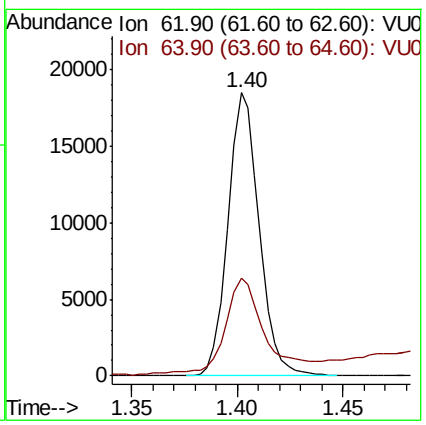


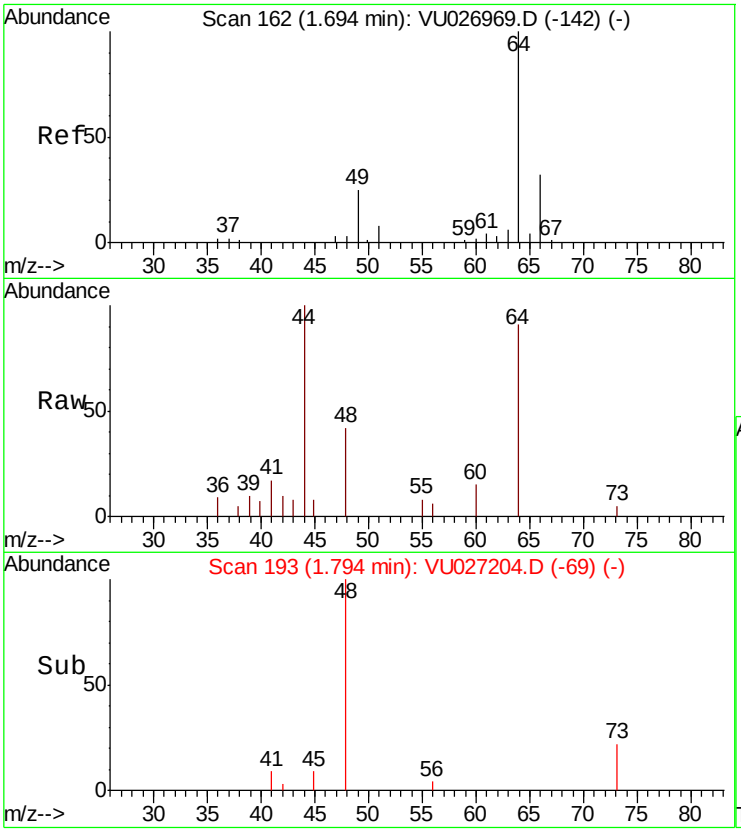


#4
Vinyl Chloride
Concen: 8.018 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion: 62 Resp: 18973

Ion	Ratio	Lower	Upper
62	100		
64	32.8	25.5	38.3



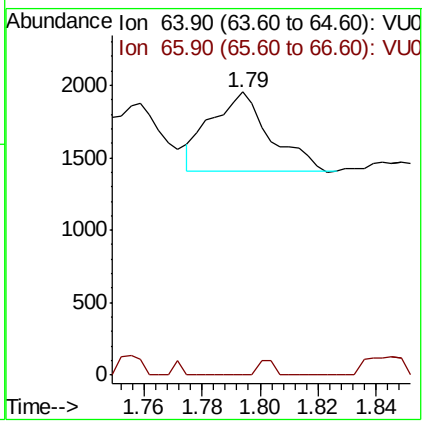


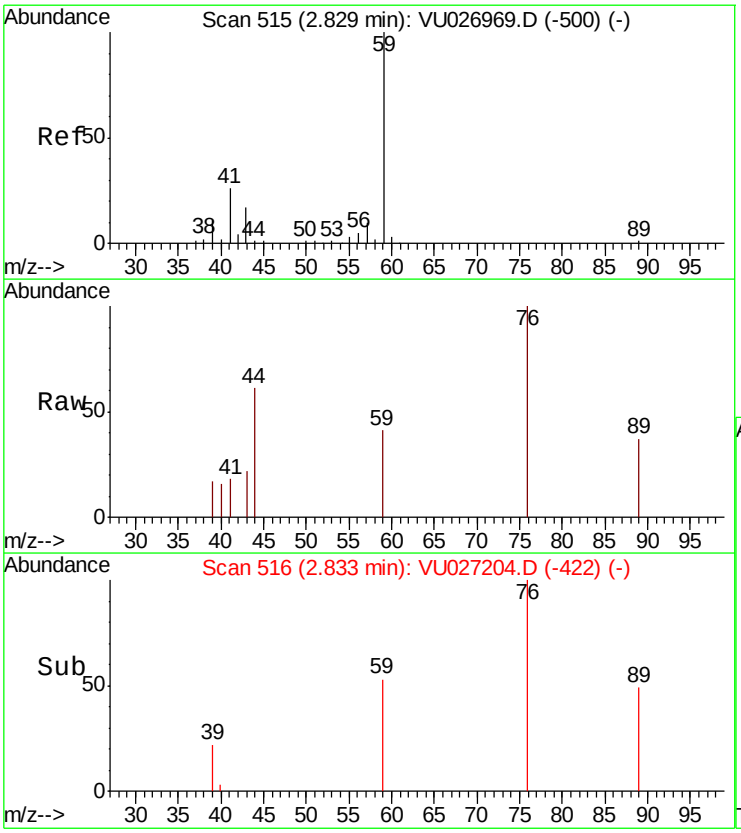
#6
Chloroethane
Concen: 0.516 ug/l
RT: 1.79 min Scan# 193
Delta R.T. 0.10 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion: 64 Resp: 780

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

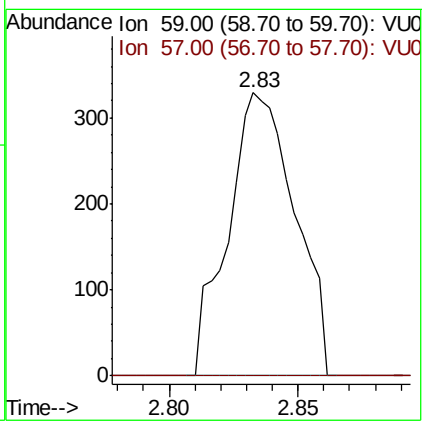


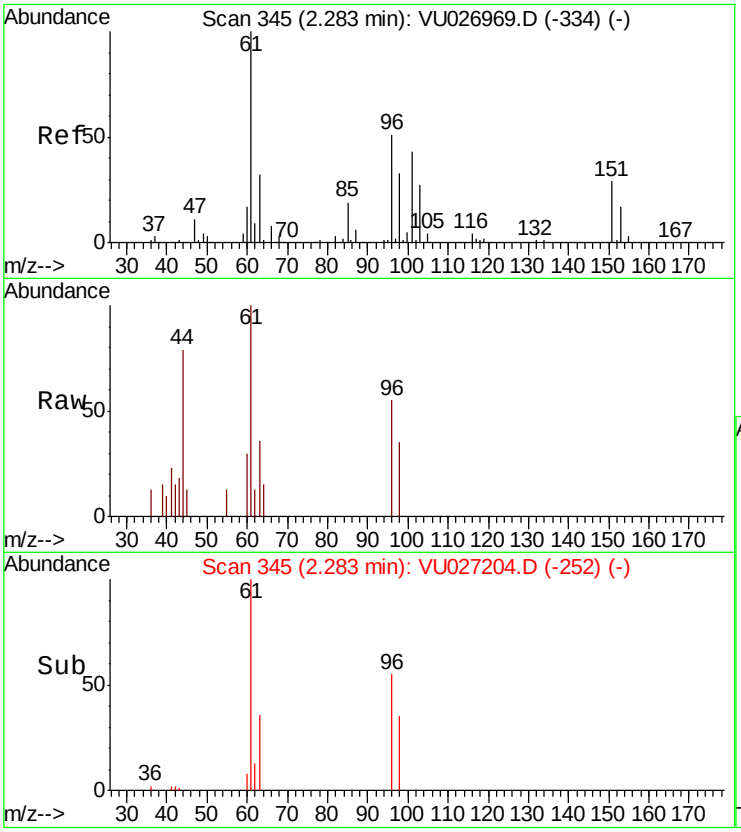


#11
Tert butyl alcohol
Concen: 1.149 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion: 59 Resp: 597

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



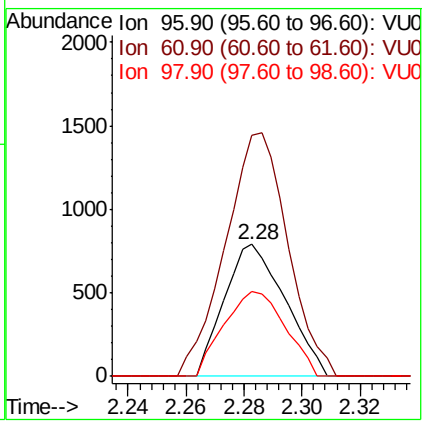


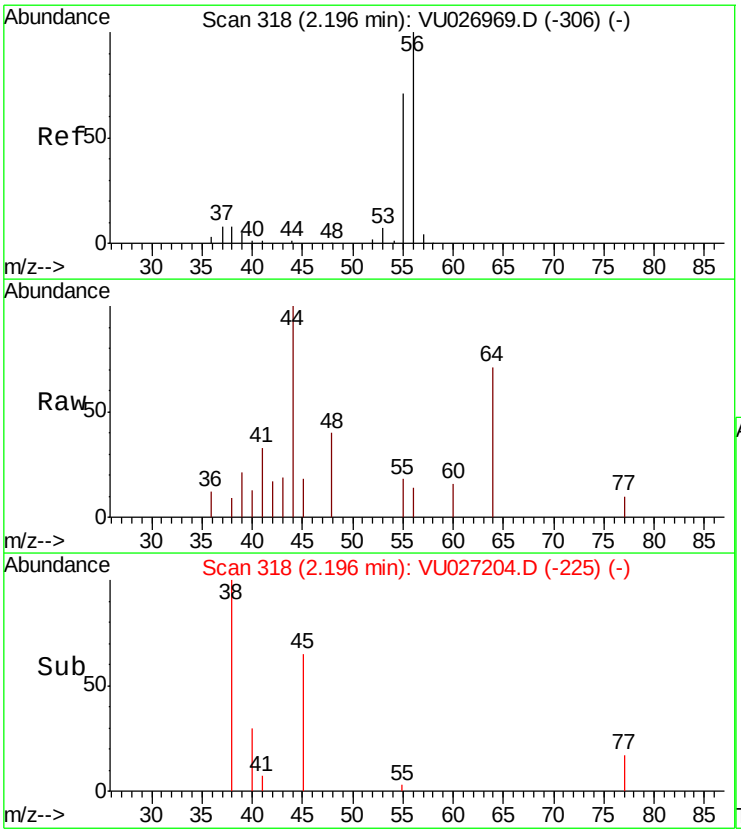
#12
1,1-Dichloroethene
Concen: 0.738 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion: 96 Resp: 1148

Ion	Ratio	Lower	Upper
96	100		
61	182.7	156.1	234.1
98	64.2	51.4	77.0

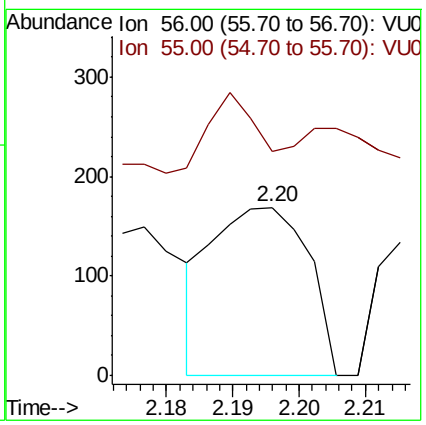


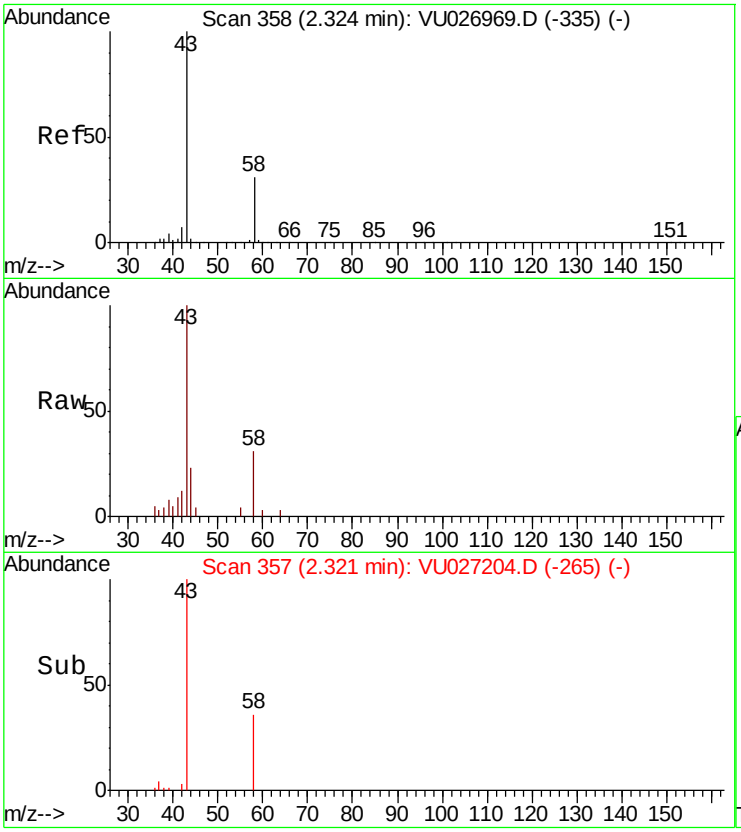


#13
Acrolein
Concen: 0.607 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion: 56 Resp: 170

Ion	Ratio	Lower	Upper
56	100		
55	25.3	57.1	85.7#



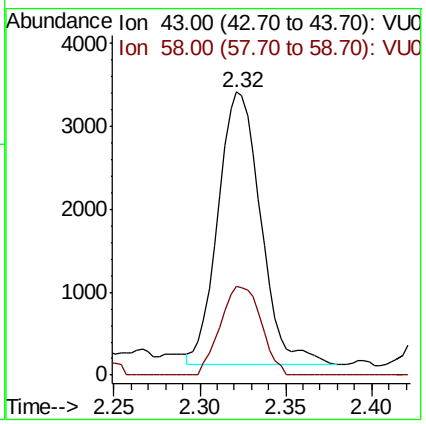


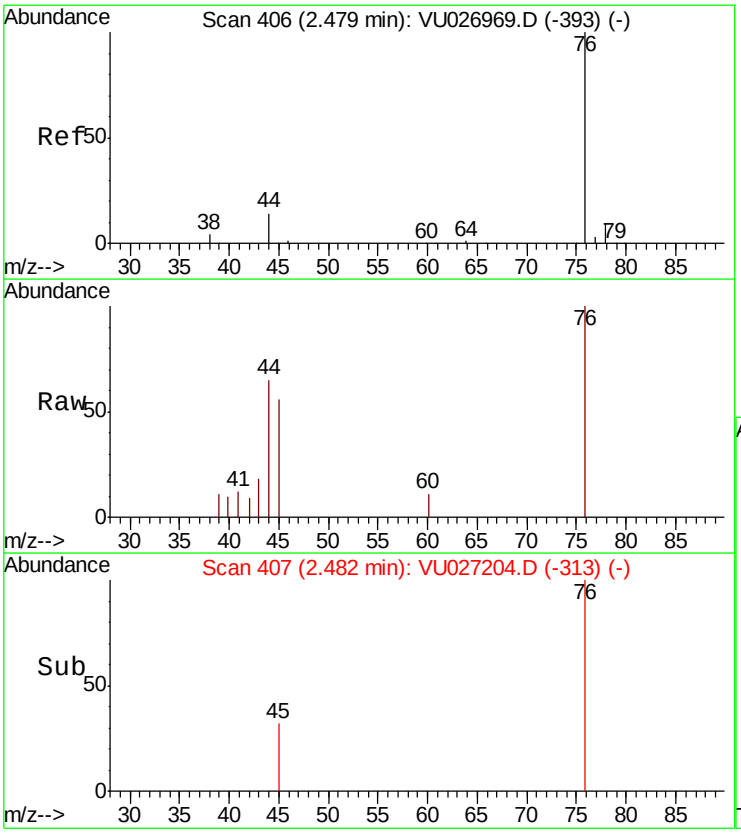
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion: 43 Resp: 5699

Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.6	36.8

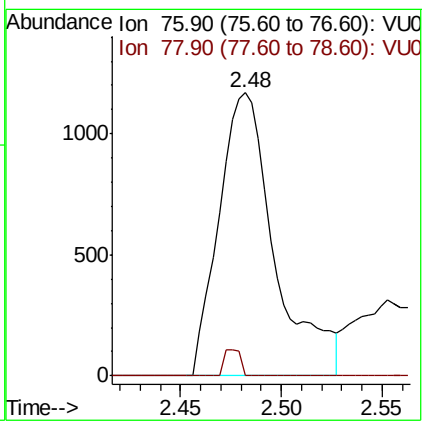


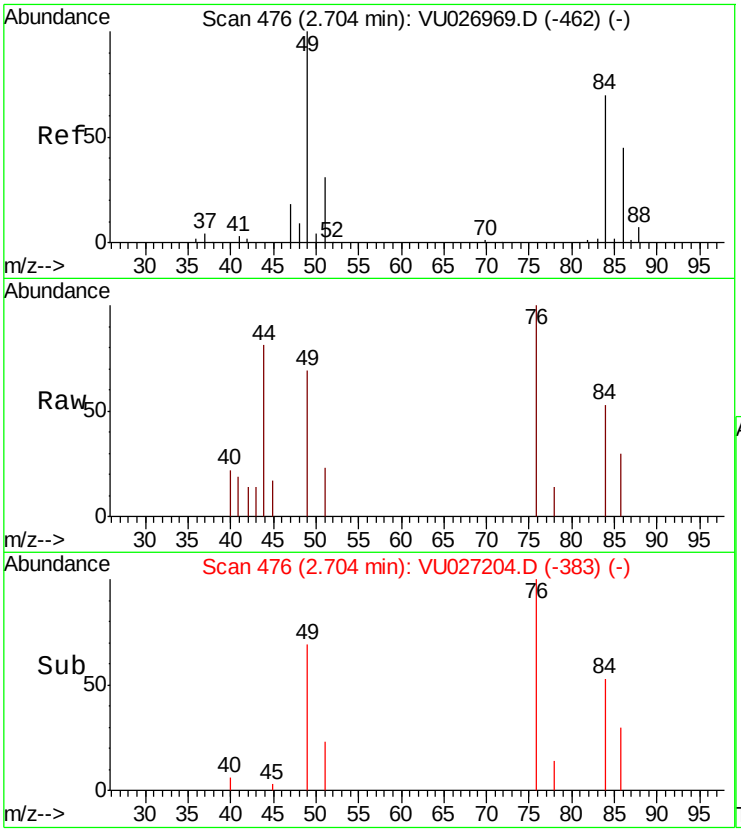


#17
Carbon Disulfide
Concen: 0.446 ug/l
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion: 76 Resp: 2258

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



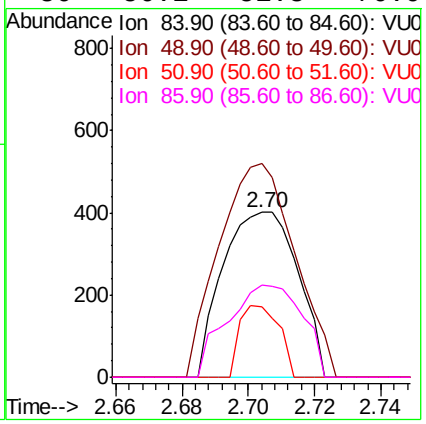


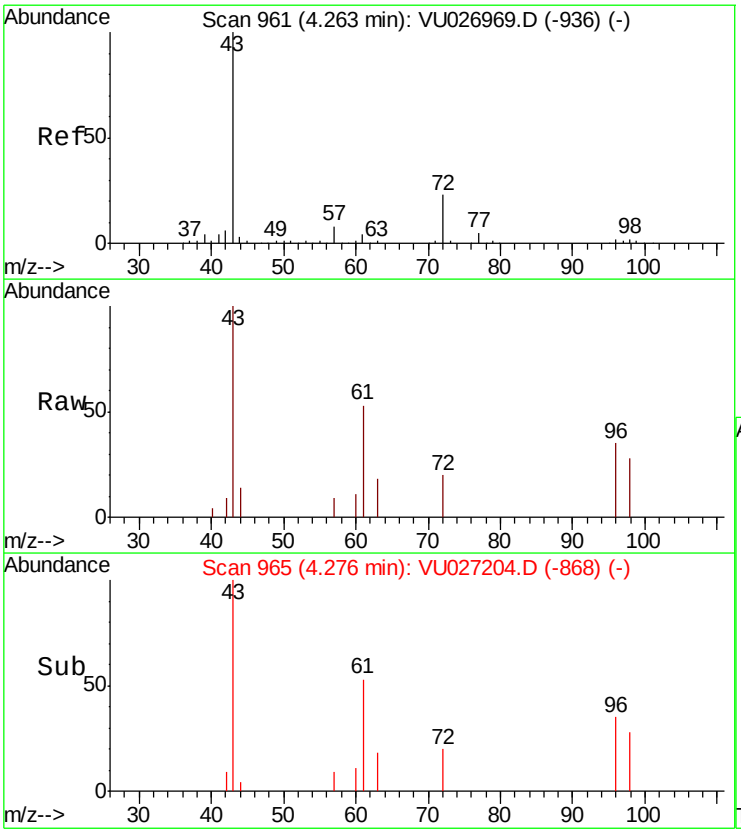
#20
Methylene Chloride
Concen: 0.311 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument : MSVOA_U
ClientSampleId : MW-83-SEP18

Tgt Ion: 84 Resp: 632

Ion	Ratio	Lower	Upper
84	100		
49	129.7	114.9	172.3
51	42.4	35.8	53.8
86	56.1	51.3	76.9

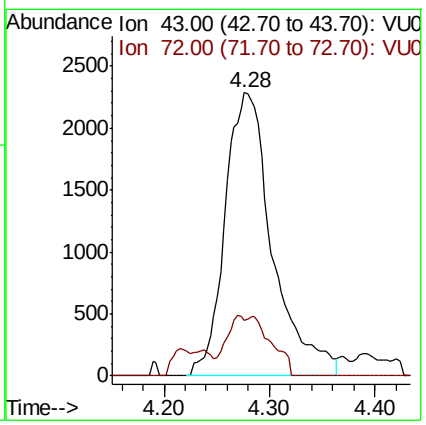


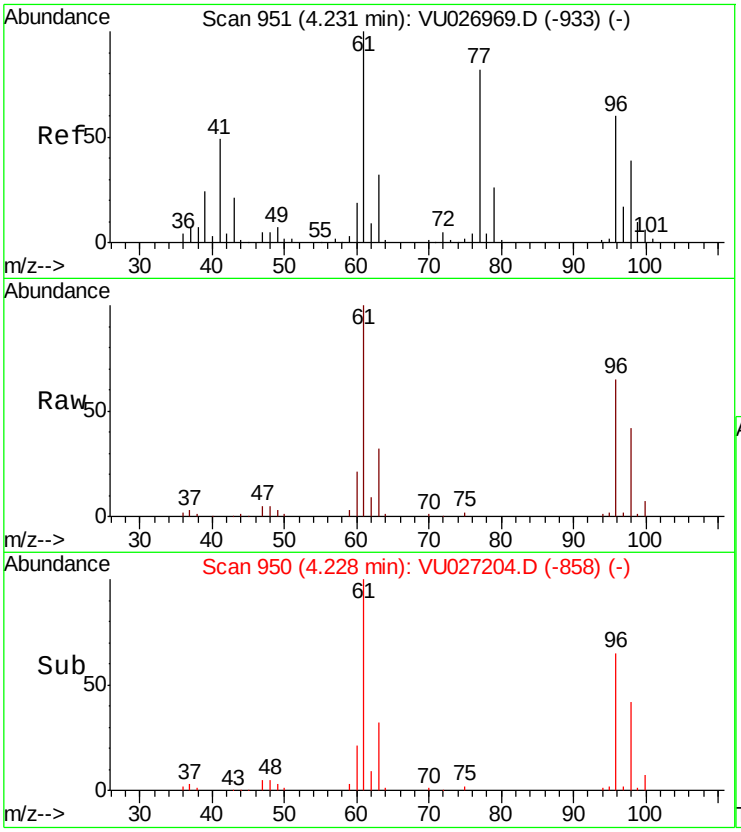


#25
2-Butanone
Concen: 3.753 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.01 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion: 43 Resp: 7149

Ion	Ratio	Lower	Upper
43	100		
72	19.8	18.4	27.6



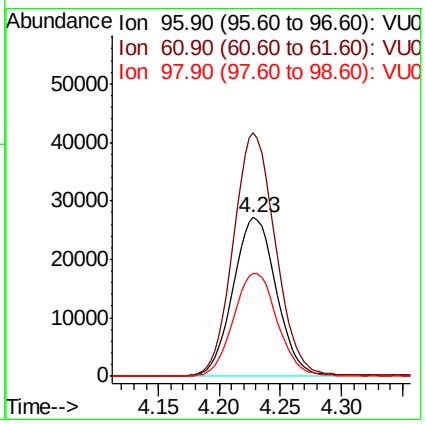


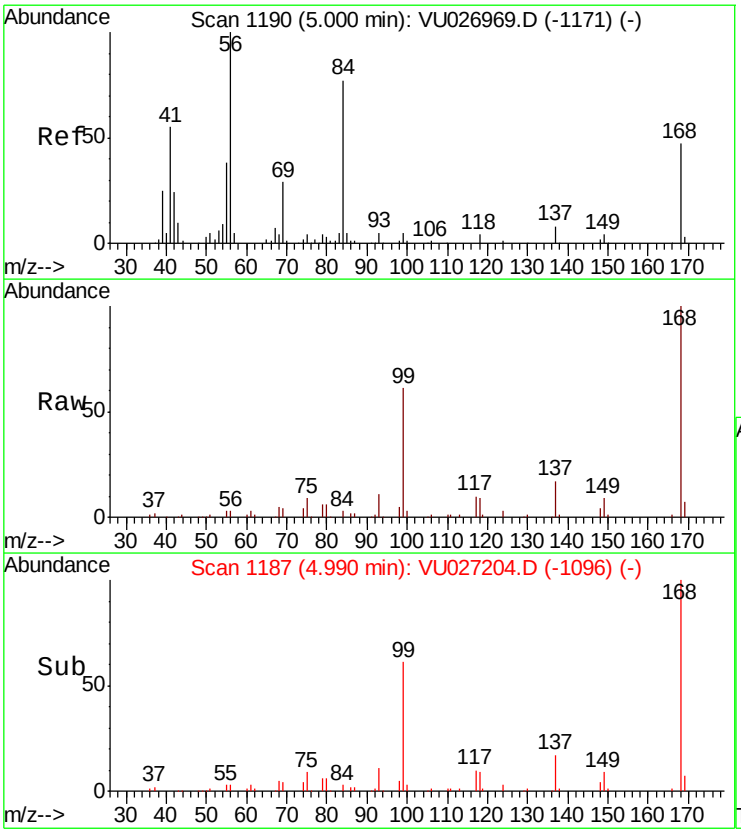
#27
cis-1,2-Dichloroethene
Concen: 35.491 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion: 96 Resp: 66559

Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	337.2
98	66.0	0.0	127.6

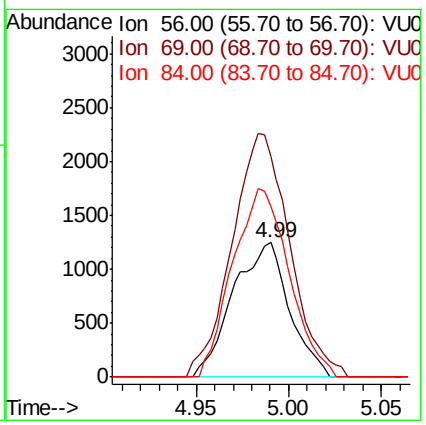


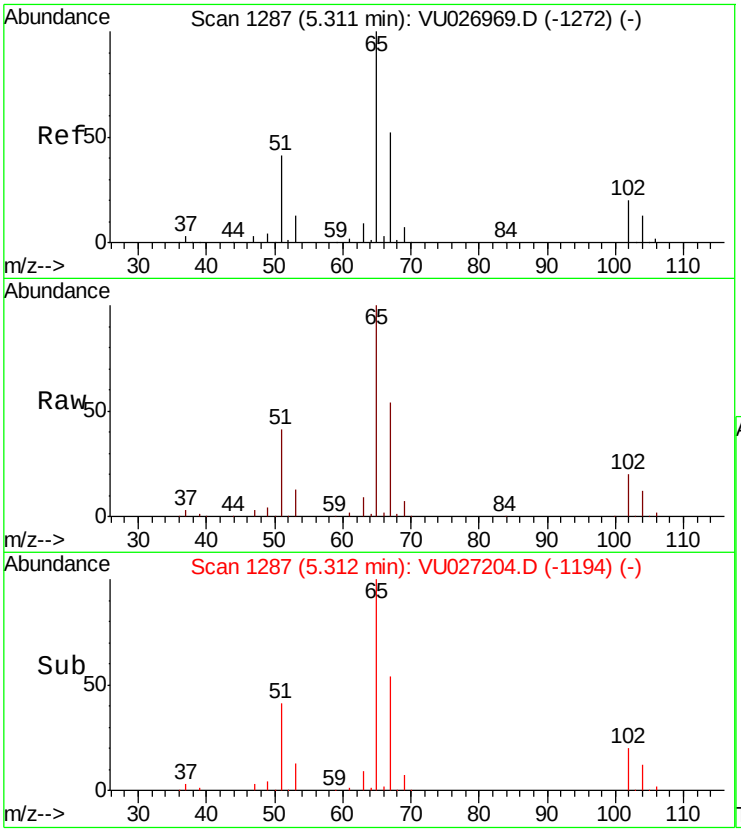


#31
Cyclohexane
Concen: 0.211 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion: 56 Resp: 2646

Ion	Ratio	Lower	Upper
56	100		
69	164.7	23.0	34.4#
84	127.4	61.4	92.2#



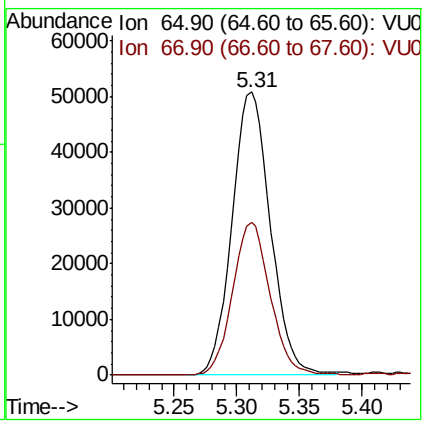


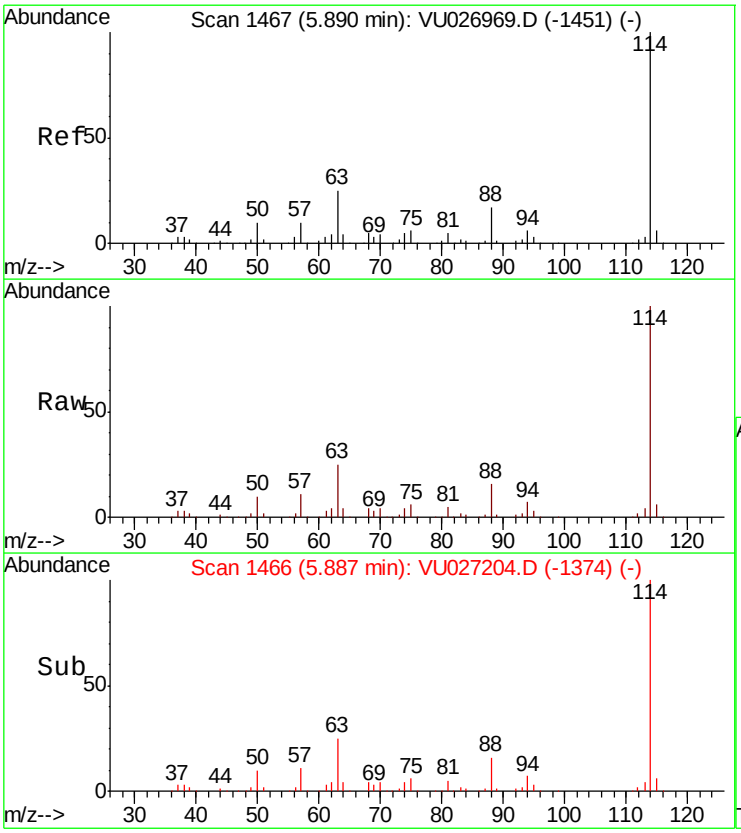
#33
1,2-Dichloroethane-d4
Concen: 47.604 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion: 65 Resp: 107898

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.6

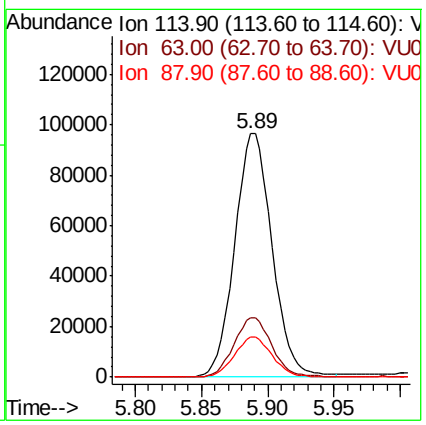


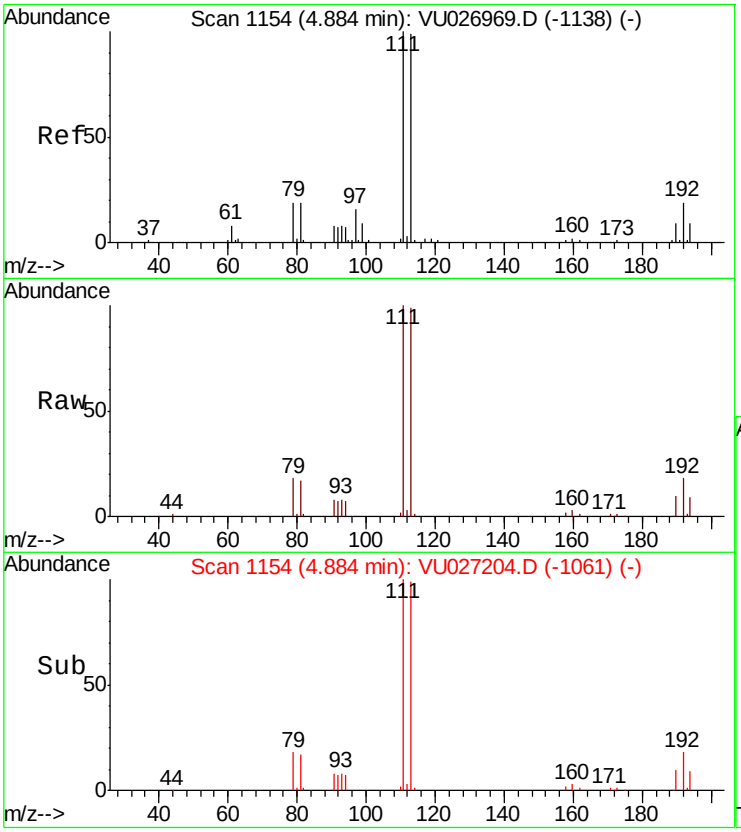


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion:114 Resp: 189082

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	49.2
88	16.4	0.0	33.8



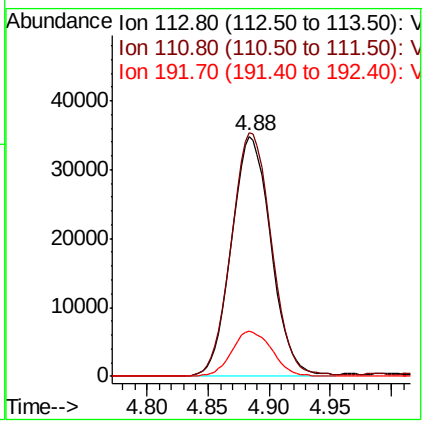


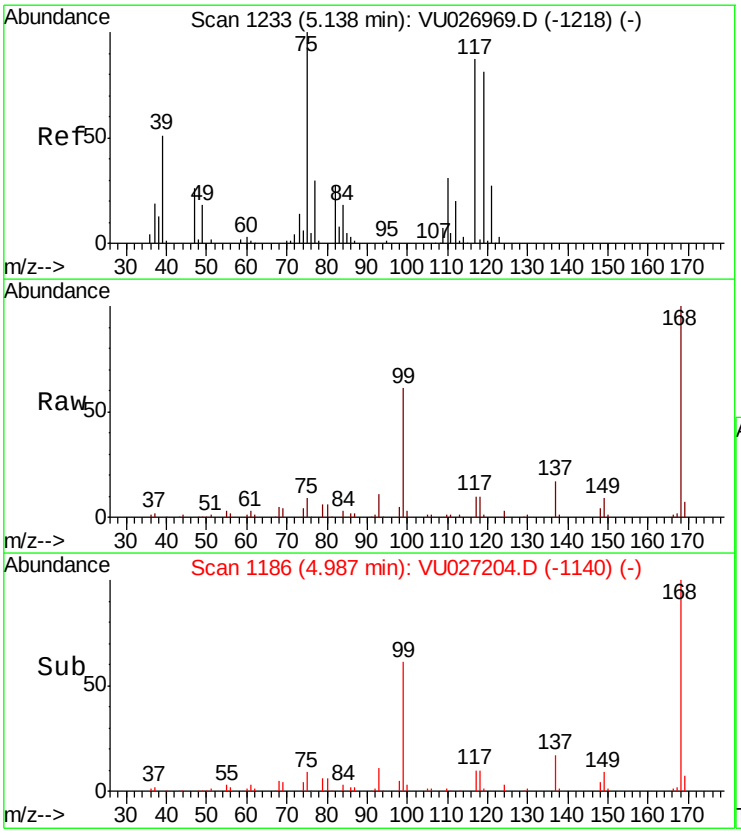
#35
Dibromofluoromethane
Concen: 47.938 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion:113 Resp: 78569

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	19.2	15.2	22.8

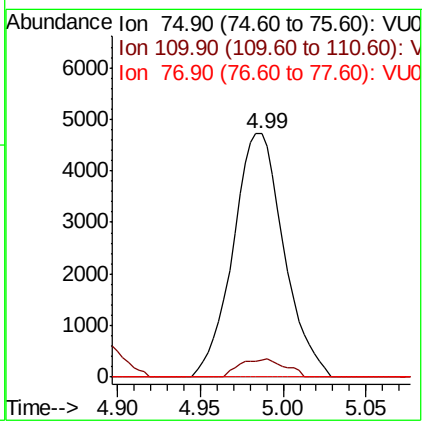


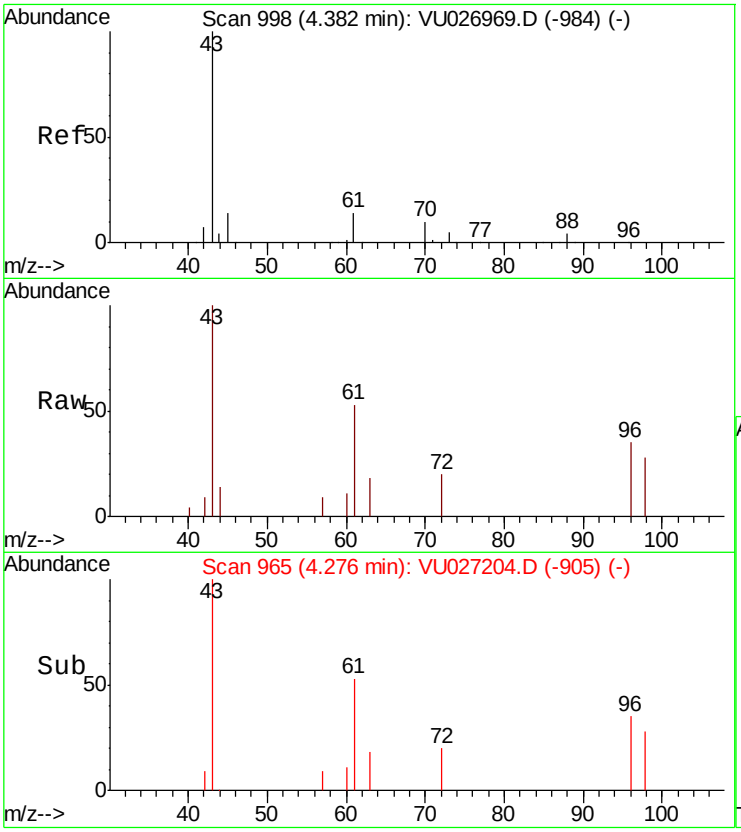


#36
1,1-Dichloropropene
Concen: 3.988 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion: 75 Resp: 10063

Ion	Ratio	Lower	Upper
75	100		
110	6.6	16.1	48.2#
77	0.0	24.6	36.8#



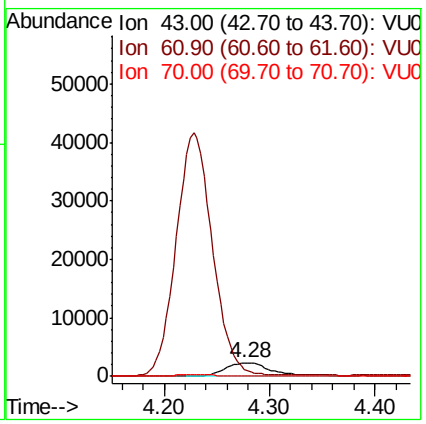


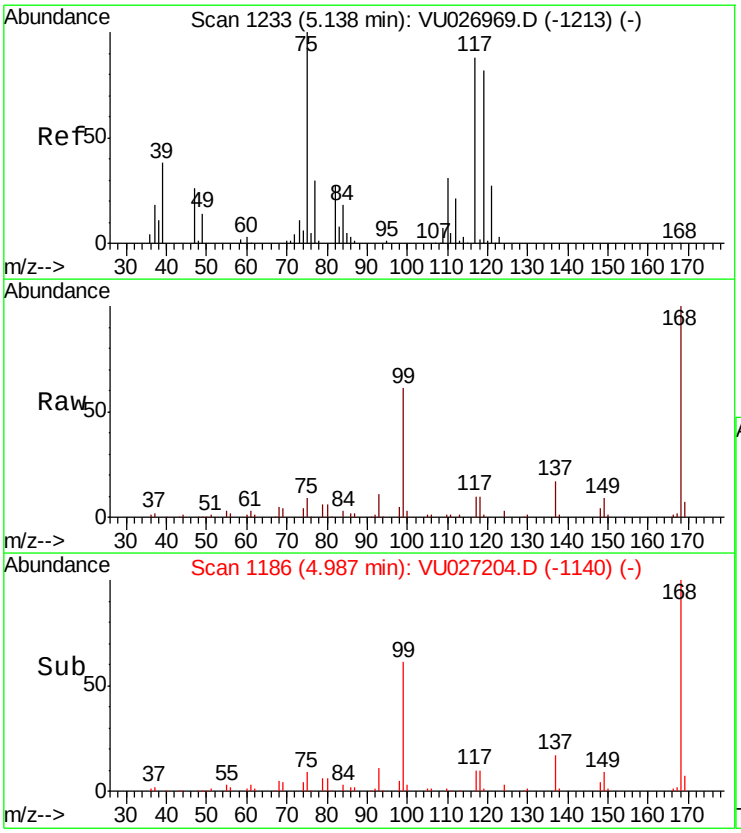
#37
Ethyl Acetate
Concen: 2.093 ug/l
RT: 4.28 min Scan# 965
Delta R.T. -0.11 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion: 43 Resp: 7149

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

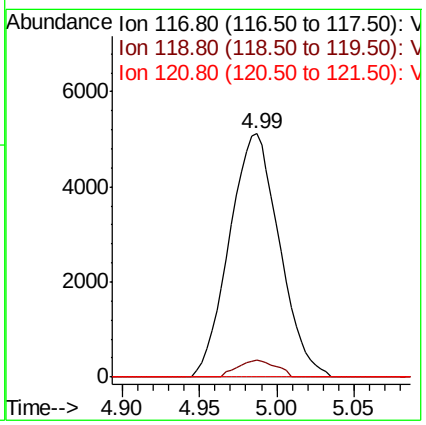


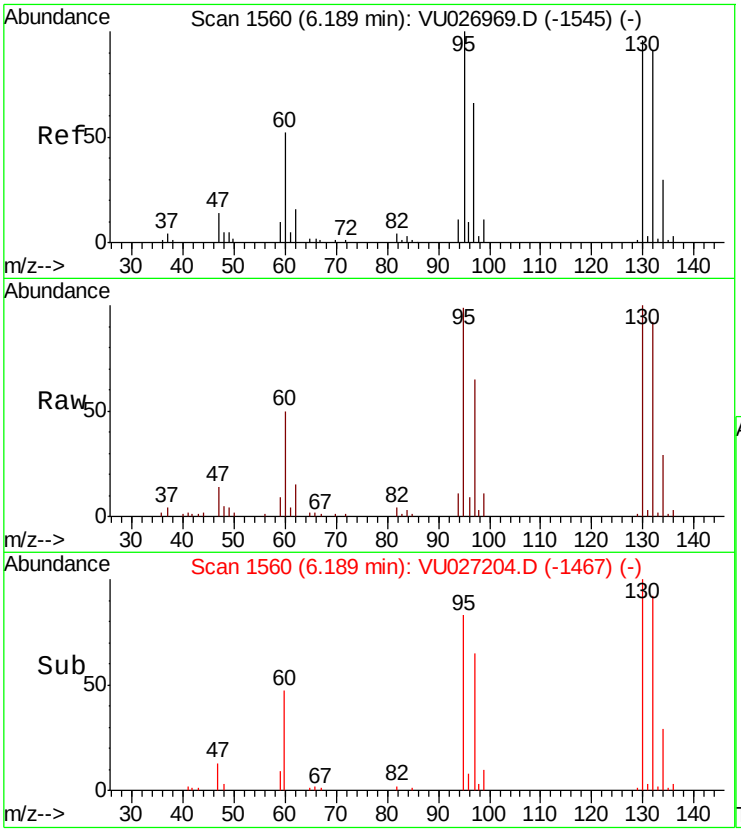


#38
Carbon Tetrachloride
Concen: 4.795 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion:117 Resp: 11514

Ion	Ratio	Lower	Upper
117	100		
119	6.8	74.4	111.6#
121	0.0	24.2	36.4#



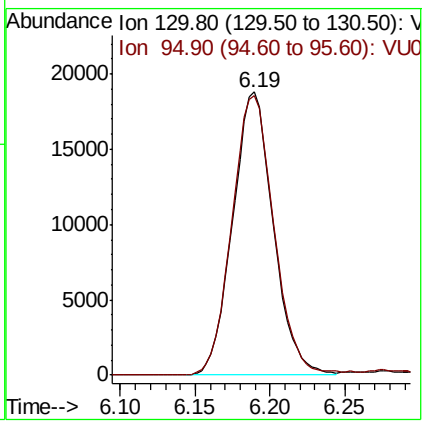


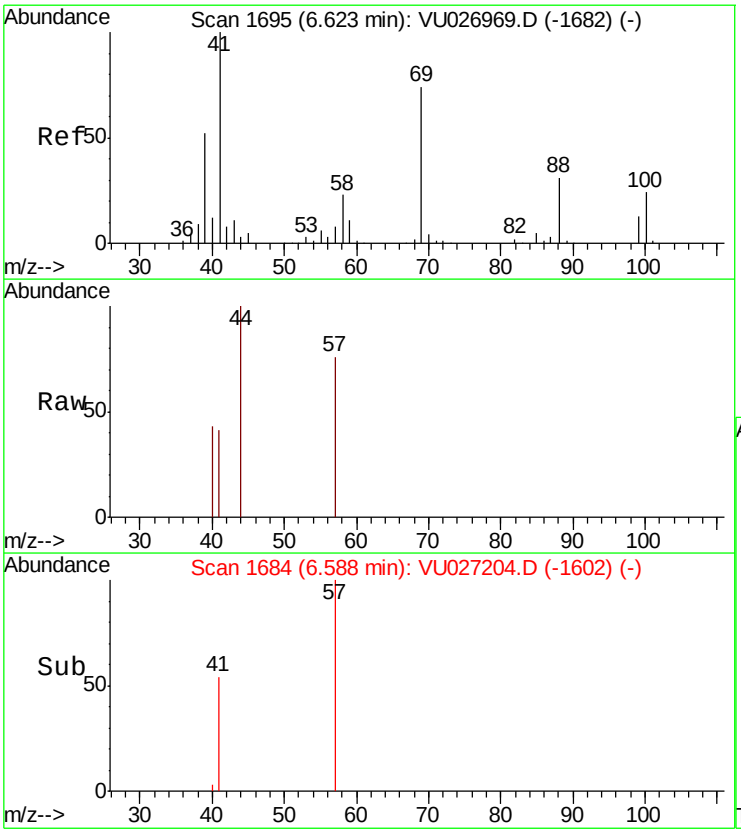
#44
Trichloroethene
Concen: 21.783 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion:130 Resp: 35575

Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	208.8

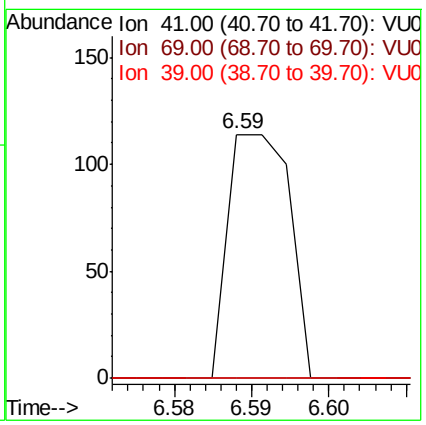


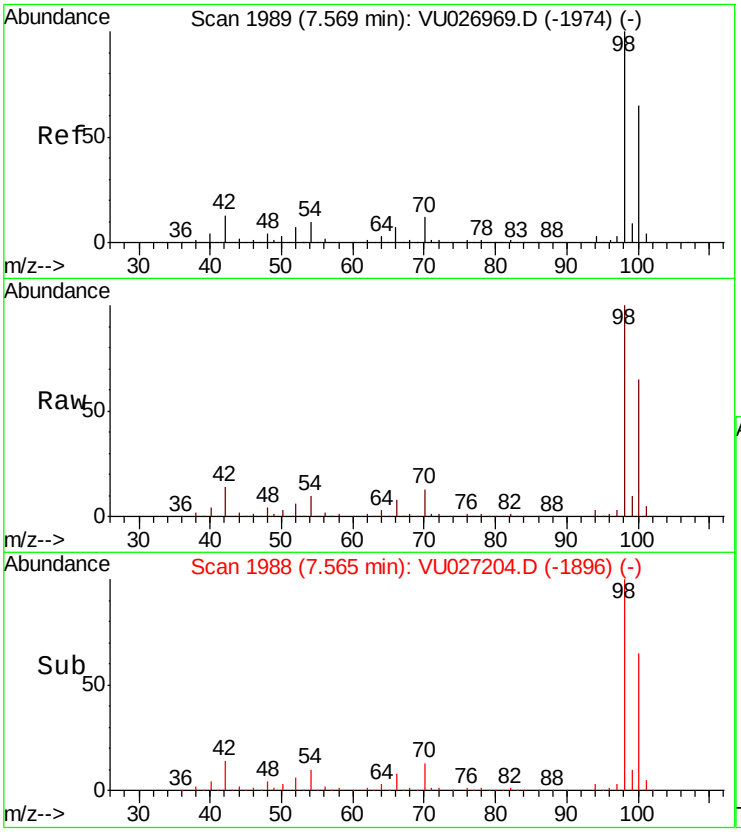


#48
Methyl methacrylate
Concen: 1.035 ug/l
RT: 6.59 min Scan# 1684
Delta R.T. -0.03 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion: 41 Resp: 63

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



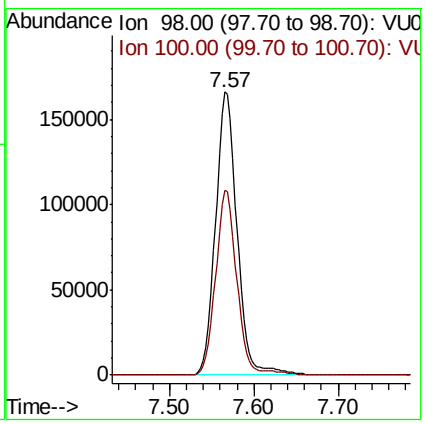


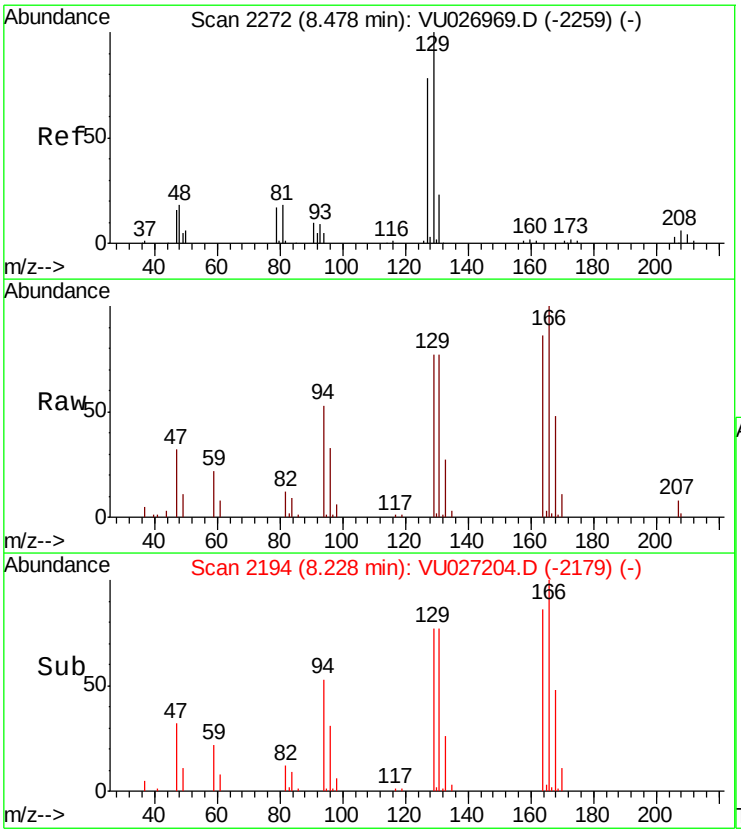
#50
Toluene-d8
Concen: 47.246 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion: 98 Resp: 295107

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.1	78.1

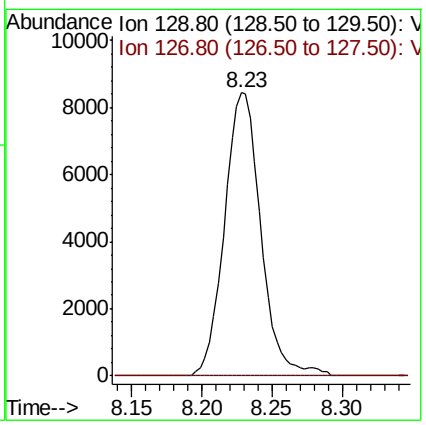


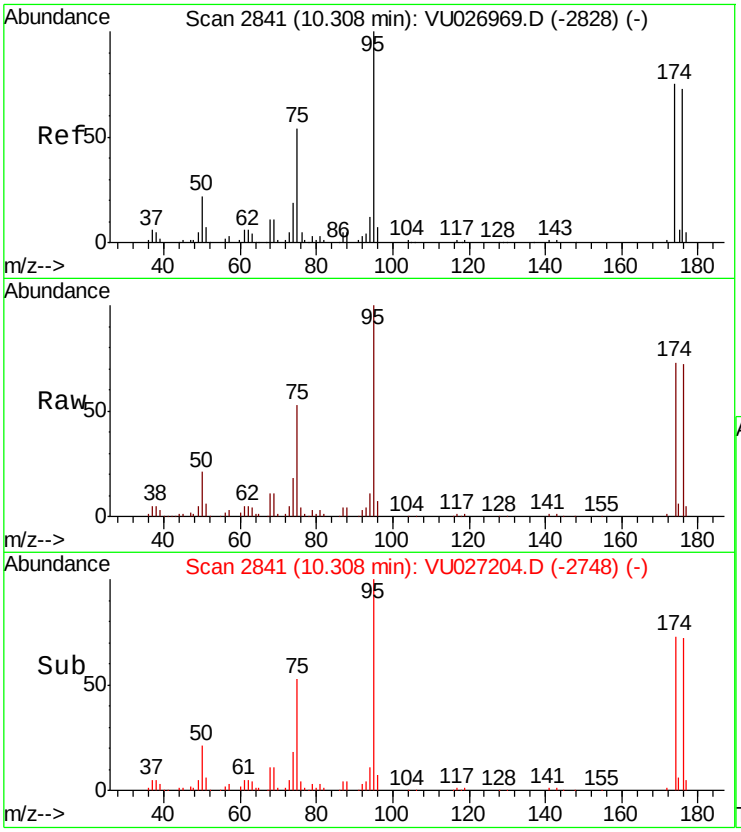


#60
Dibromochloromethane
Concen: 8.319 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion:129 Resp: 15204

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#



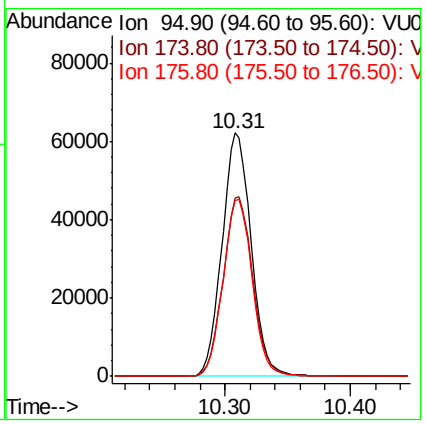


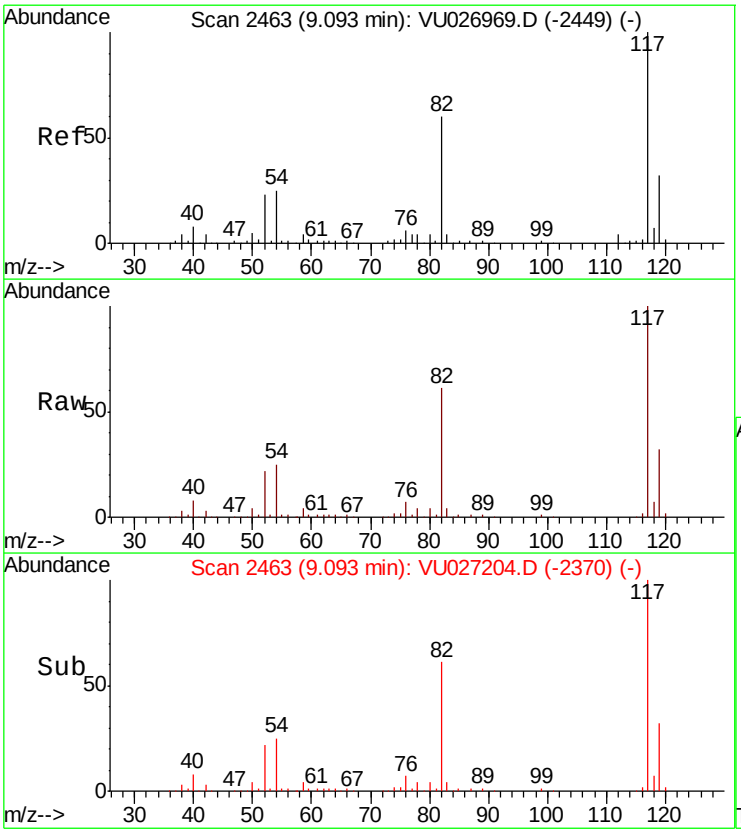
#62
4-Bromofluorobenzene
Concen: 46.607 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion: 95 Resp: 99891

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	150.2
176	72.7	0.0	145.2

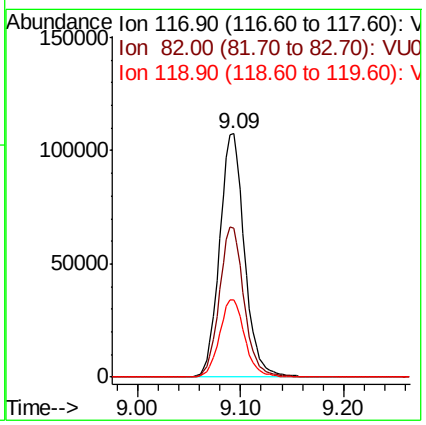


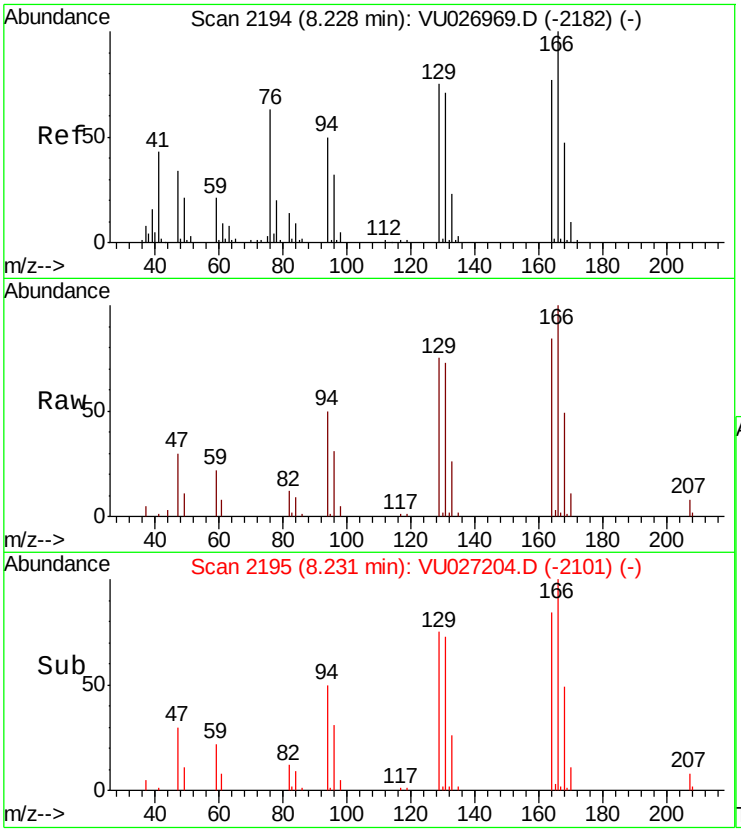


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion:117 Resp: 181182

Ion	Ratio	Lower	Upper
117	100		
82	61.2	48.0	72.0
119	31.9	25.8	38.8



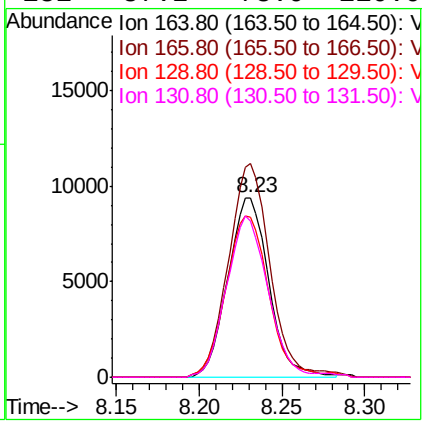


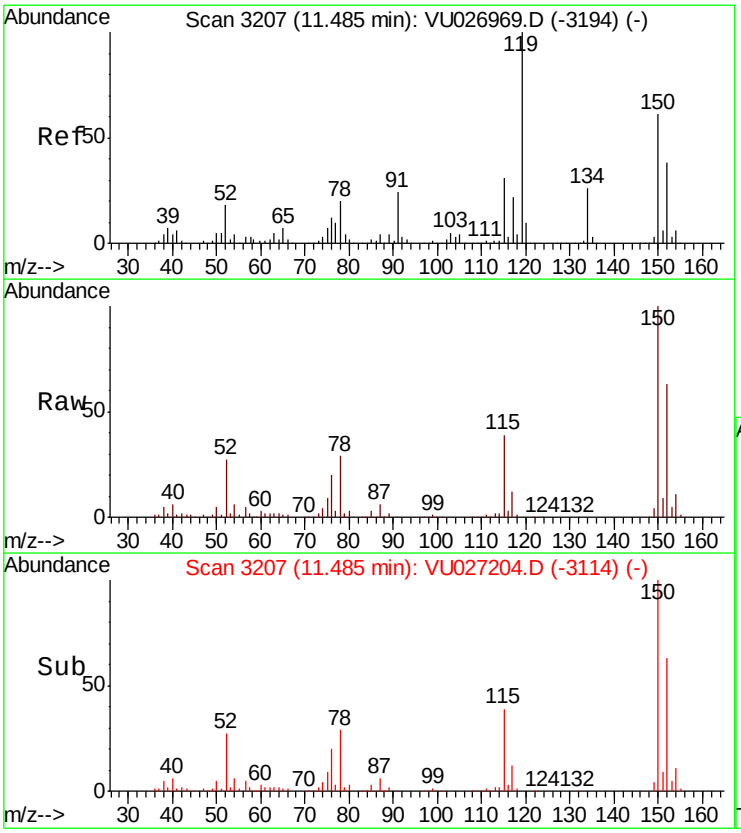
#64
Tetrachloroethene
Concen: 11.537 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument : MSVOA_U
ClientSampleId : MW-83-SEP18

Tgt Ion:164 Resp: 16107

Ion	Ratio	Lower	Upper
164	100		
166	118.9	104.4	156.6
129	89.2	78.7	118.1
131	87.2	73.9	110.9

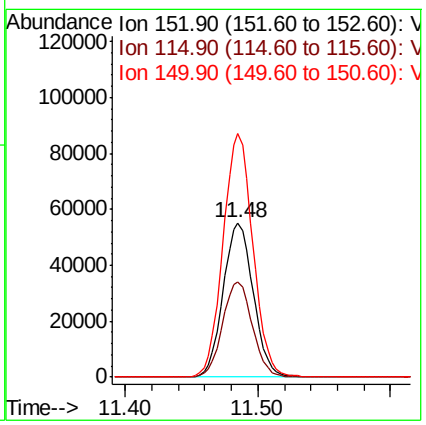


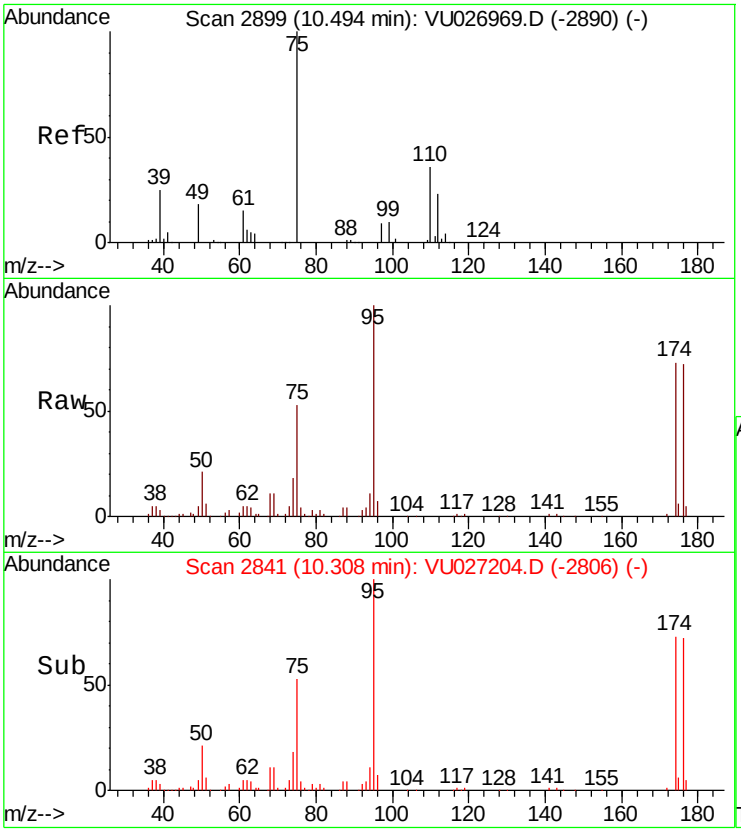


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion:152 Resp: 87010

Ion	Ratio	Lower	Upper
152	100		
115	61.0	44.9	134.5
150	156.5	0.0	355.8



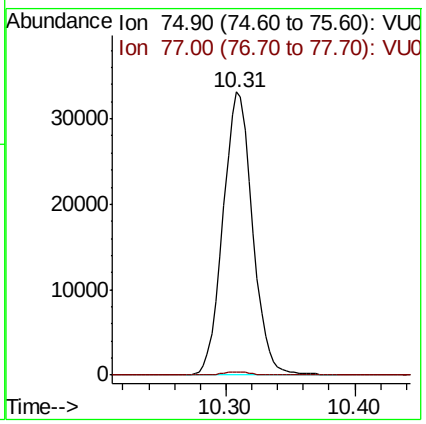


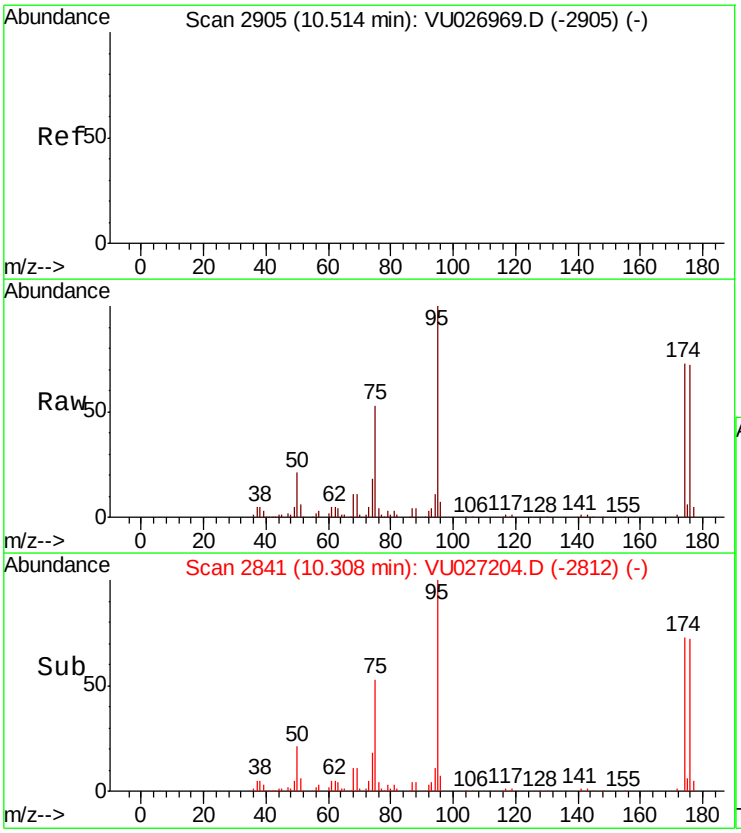
#76
1,2,3-Trichloropropane
Concen: 19.883 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion: 75 Resp: 52557

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#

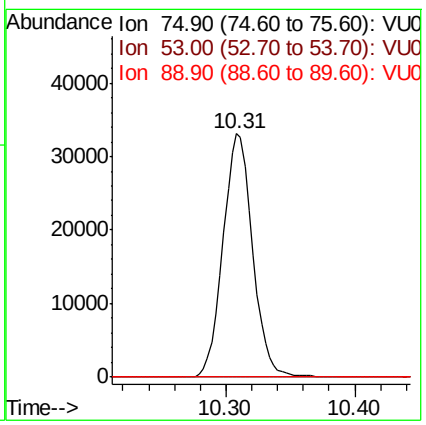


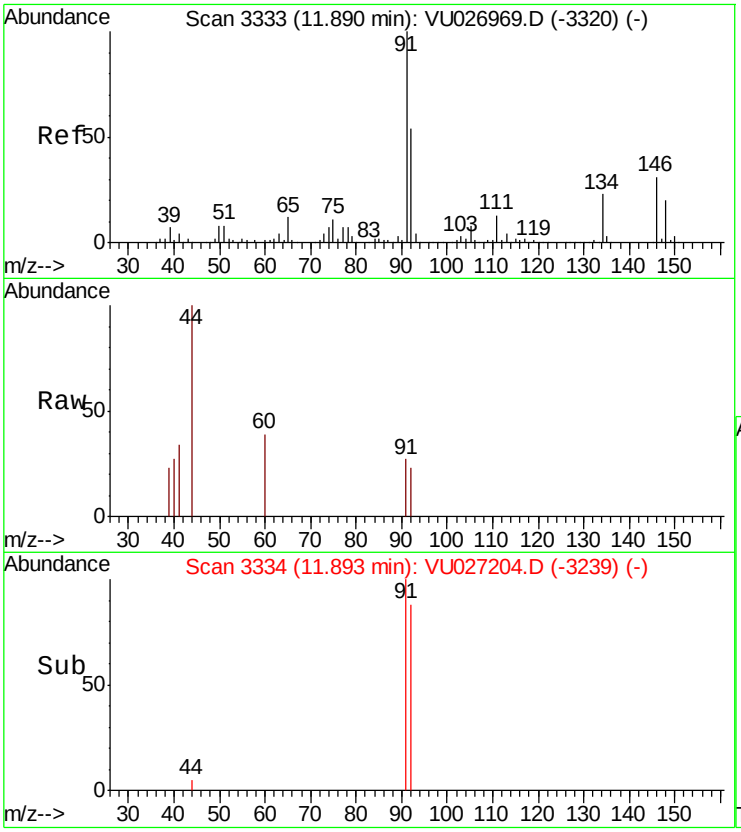


#81
trans-1,4-Dichloro-2-butene
Concen: 63.628 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion: 75 Resp: 52557

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



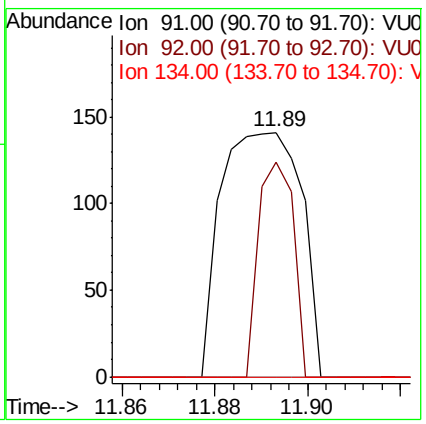


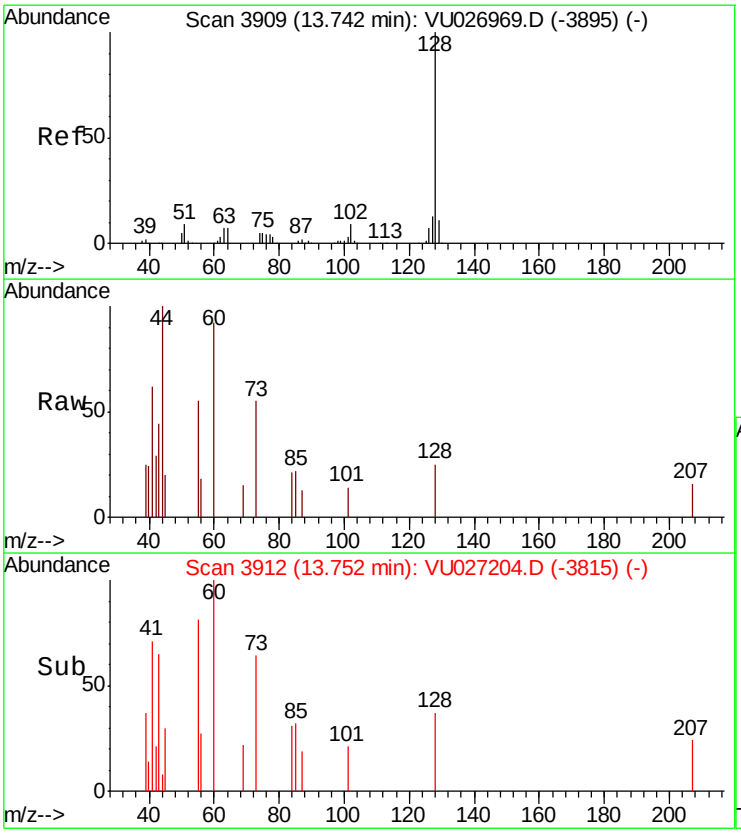
#89
n-Butylbenzene
Concen: 2.419 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Instrument :
MSVOA_U
ClientSampleId :
MW-83-SEP18

Tgt Ion: 91 Resp: 170

Ion	Ratio	Lower	Upper
91	100		
92	38.8	27.1	81.2
134	0.0	11.7	35.0#





#95
Naphthalene
Concen: 1.718 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027204.D
Acq: 27 Sep 2018 02:21

Tgt Ion:128 Resp: 214

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