Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028710.D
Acq On : 17 Dec 2018 10:50
Operator : MD/SY
Sample : VU1217WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 18 03:05:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	79400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	141304	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	124160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	47741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	61950	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
35) Dibromofluoromethane	4.88	113	48619	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.36%			
50) Toluene-d8	7.57	98	177365	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
62) 4-Bromofluorobenzene	10.31	95	57208	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.02%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	827	0.423	ug/l	93
16) Acetone	2.31	43	202	0.255	ug/l #	44
17) Carbon Disulfide	2.48	76	916	0.288	ug/l #	70
31) Cyclohexane	4.98	56	1850	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	6710	4.339	ug/l #	47
38) Carbon Tetrachloride	4.98	117	7722	6.196	ug/l #	14
51) 4-Methyl-2-Pentanone	7.46	43	609	0.305	ug/l #	37
59) 2-Hexanone	8.38	43	852	0.539	ug/l #	47
74) N-amyl acetate	10.03	43	540	0.256	ug/l #	46
76) 1,2,3-Trichloropropane	10.31	75	29540	24.231	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	29540	59.477	ug/l #	100
88) 1,4-Dichlorobenzene	11.51	146	355	0.212	ug/l #	44
93) 1,2,4-Trichlorobenzene	13.51	180	351	1.154	ug/l #	61
95) Naphthalene	13.75	128	2586	0.666	ug/l #	84
96) 1,2,3-Trichlorobenzene	13.99	180	656	0.738	ug/l #	92

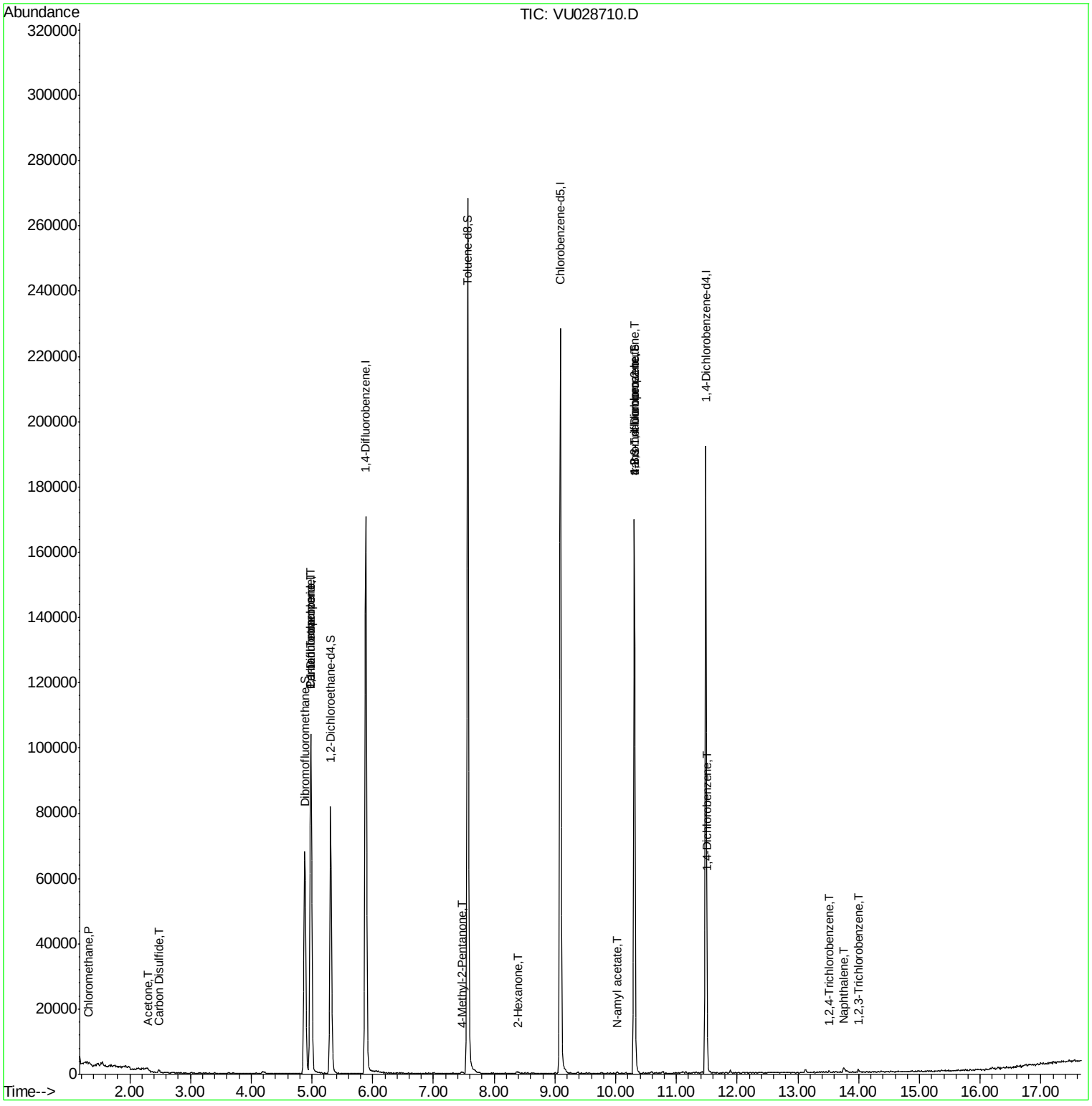
(#) = qualifier out of range (m) = manual integration (+) = signals summed

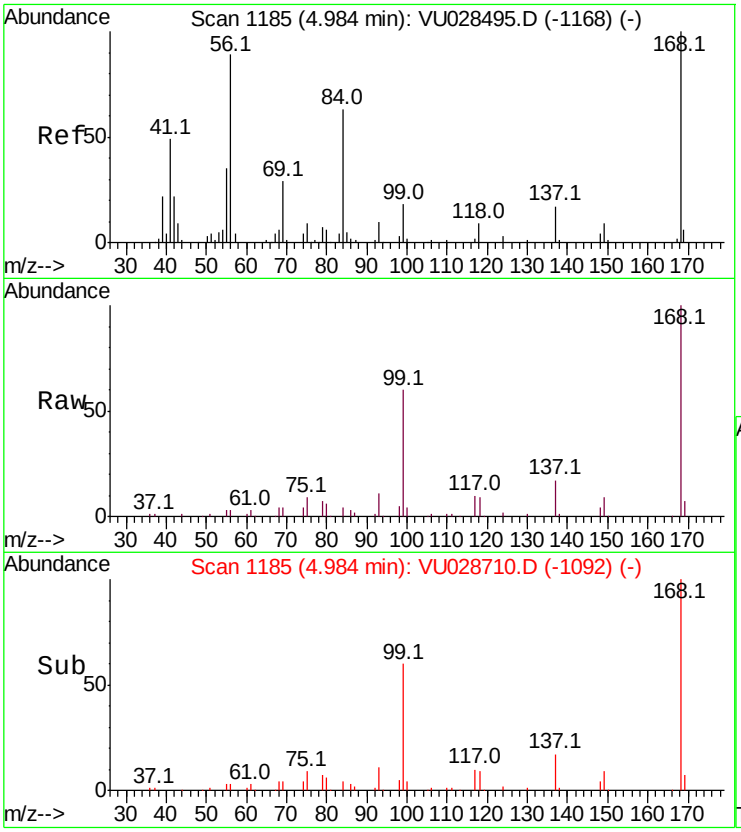
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121718\
Data File : VU028710.D
Acq On : 17 Dec 2018 10:50
Operator : MD/SY
Sample : VU1217WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 18 03:05:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration



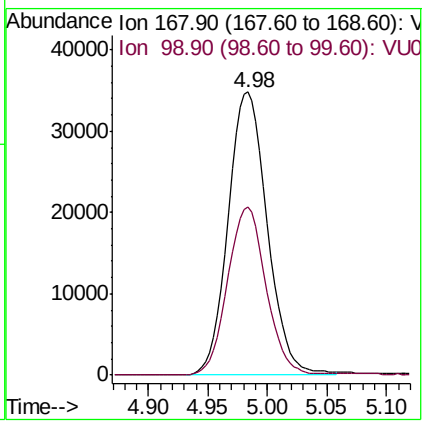


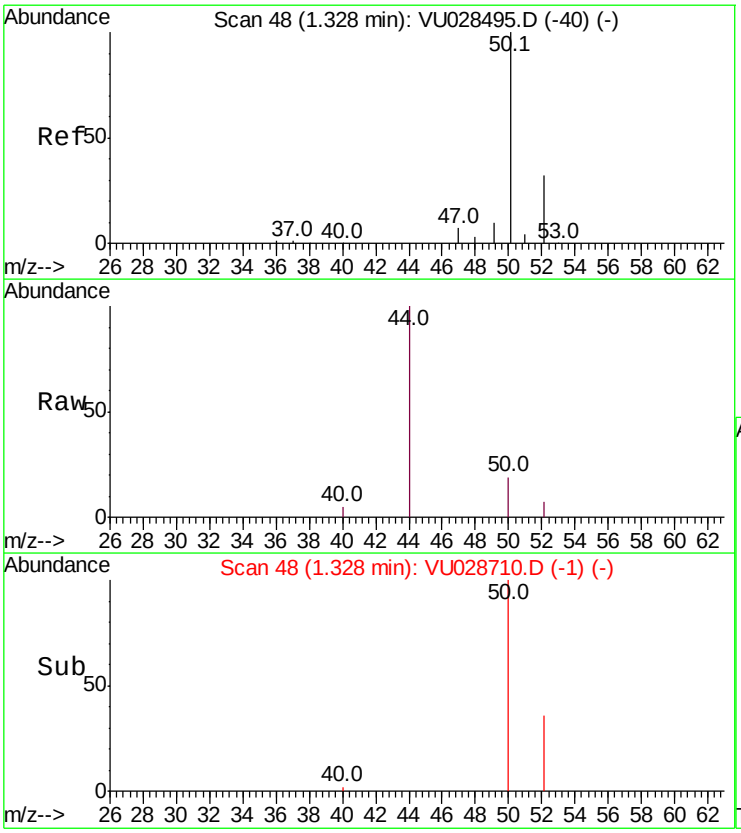
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 79400

Ion	Ratio	Lower	Upper
168	100		
99	59.5	46.6	69.8

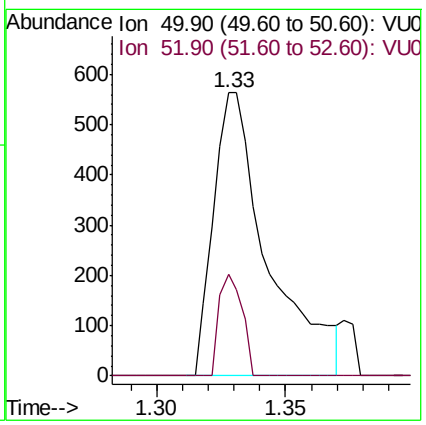


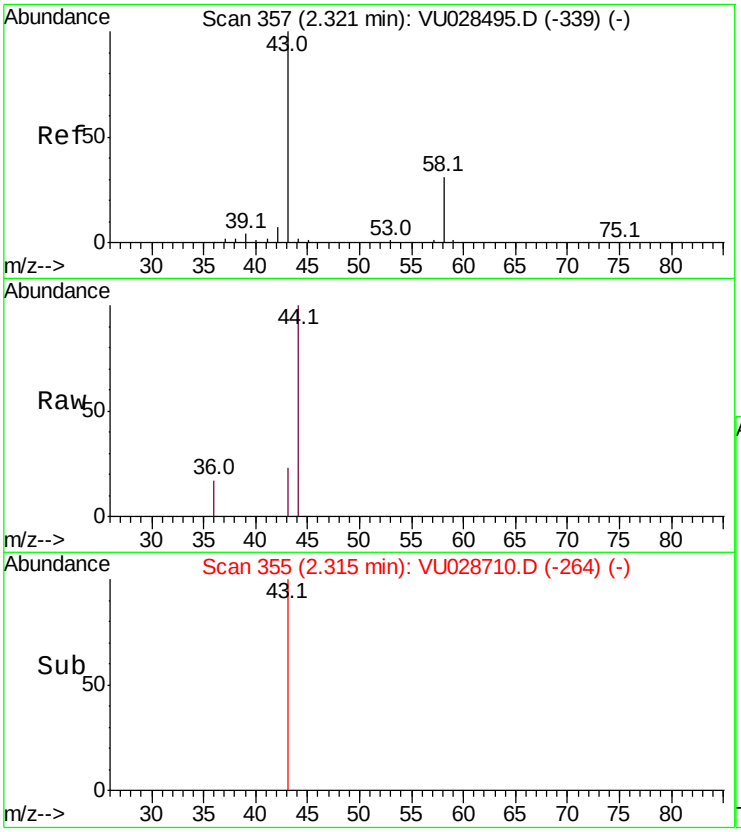


#3
Chloromethane
Concen: 0.423 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion: 50 Resp: 827

Ion	Ratio	Lower	Upper
50	100		
52	35.9	25.5	38.3



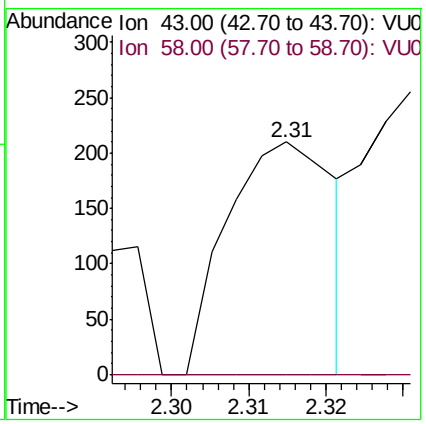


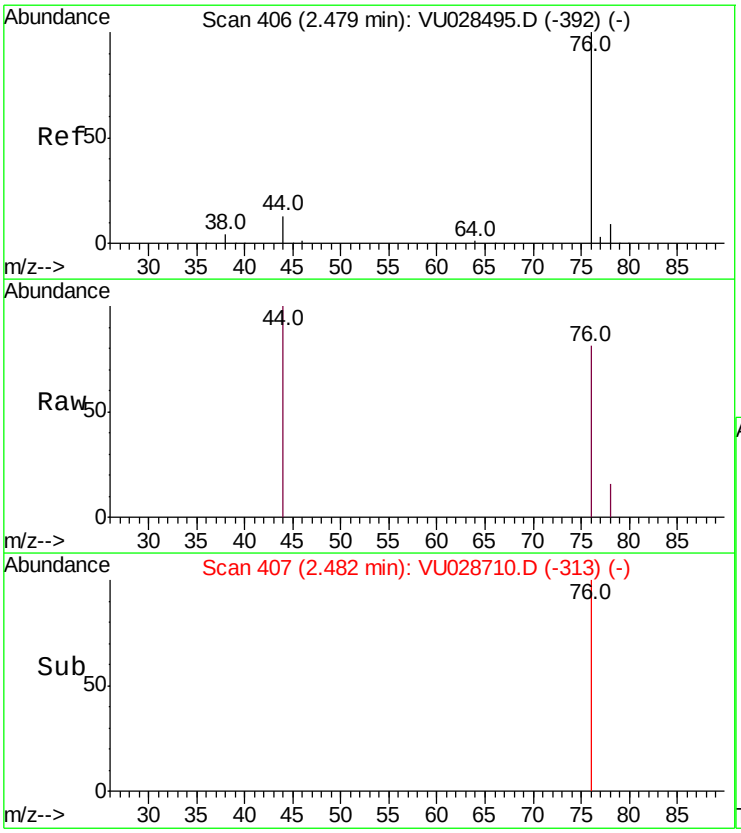
#16
Acetone
Concen: 0.255 ug/l
RT: 2.31 min Scan# 355
Delta R.T. -0.01 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 202

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#

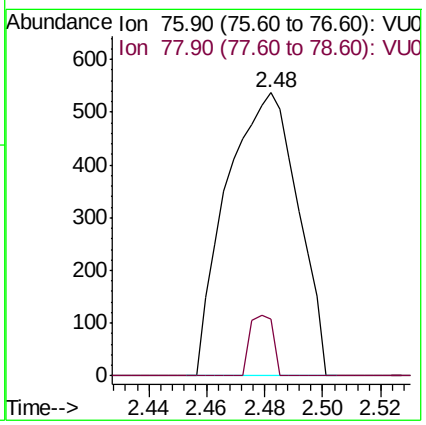


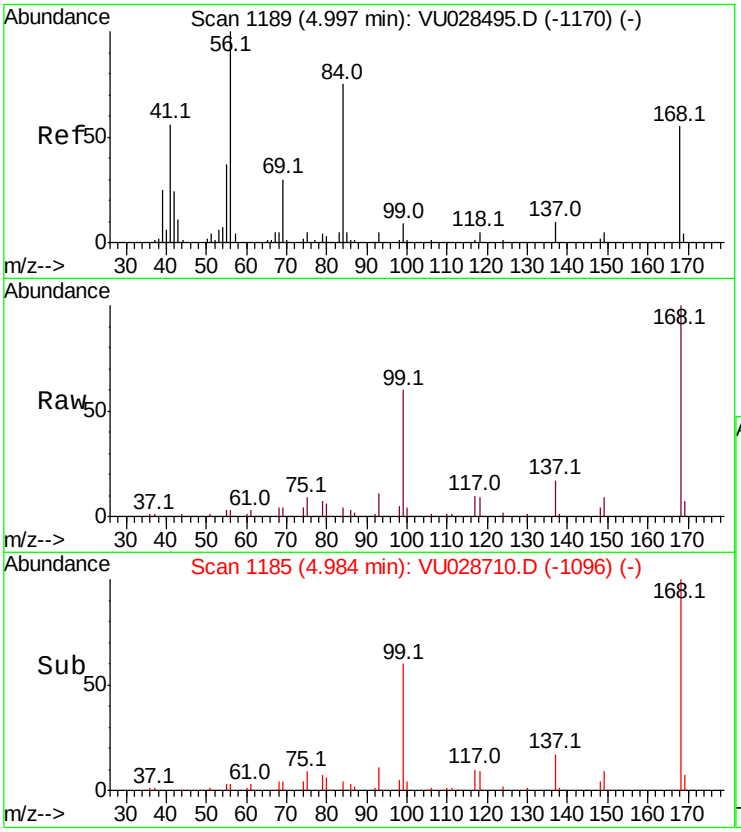


#17
Carbon Disulfide
Concen: 0.288 ug/l
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion: 76 Resp: 916

Ion	Ratio	Lower	Upper
76	100		
78	19.9	7.2	10.8#



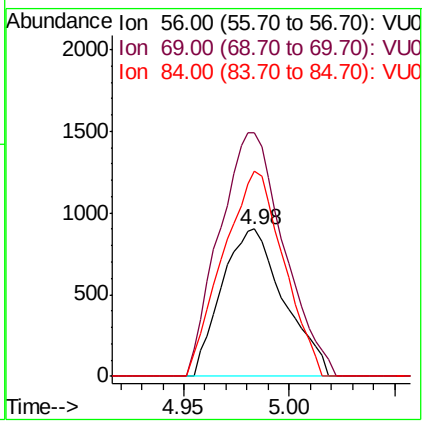


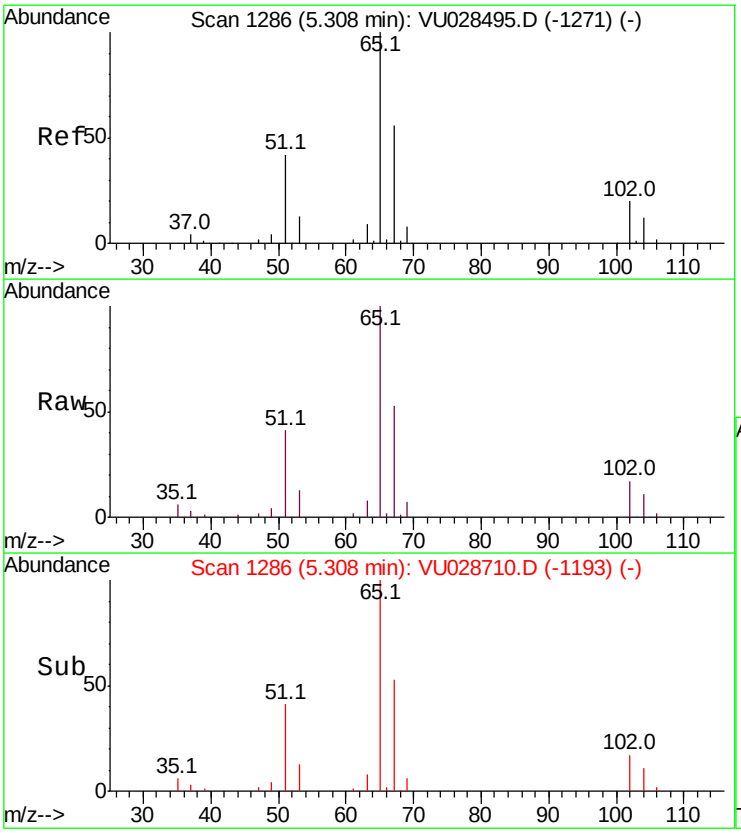
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 1850

Ion	Ratio	Lower	Upper
56	100		
69	165.3	24.0	36.0#
84	140.0	59.7	89.5#

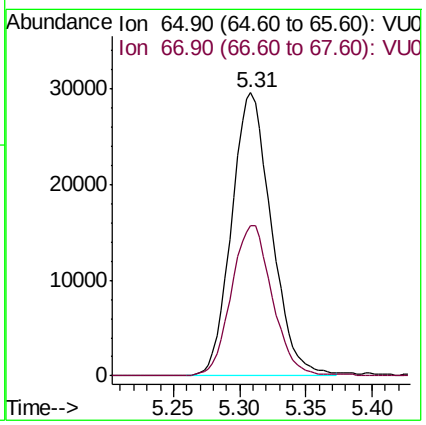


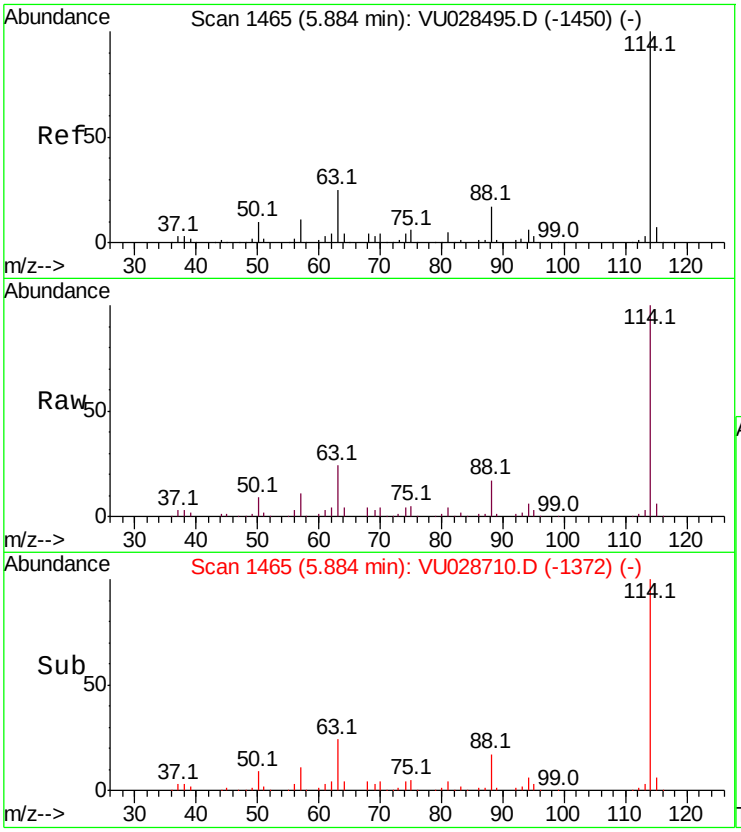


#33
1,2-Dichloroethane-d4
Concen: 51.127 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion: 65 Resp: 61950

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.6



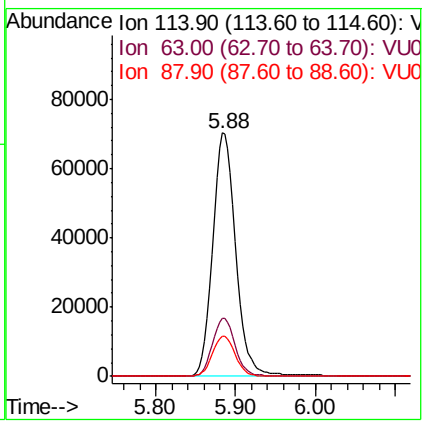


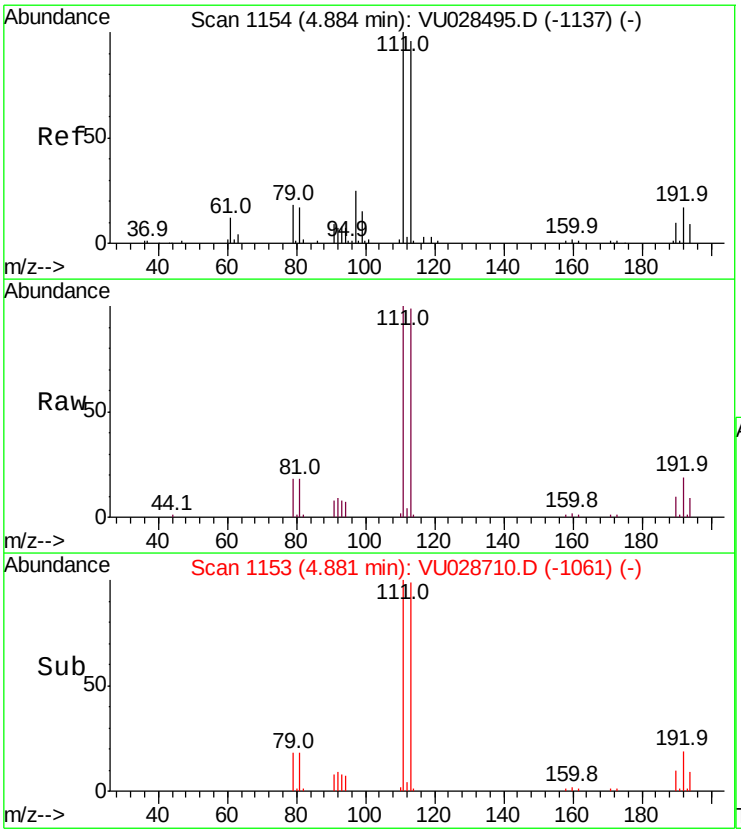
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:114 Resp: 141304

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	49.2
88	16.5	0.0	33.4

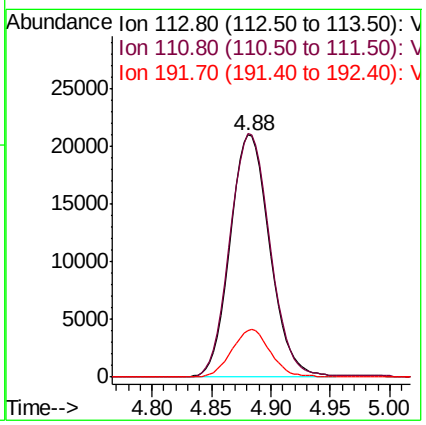


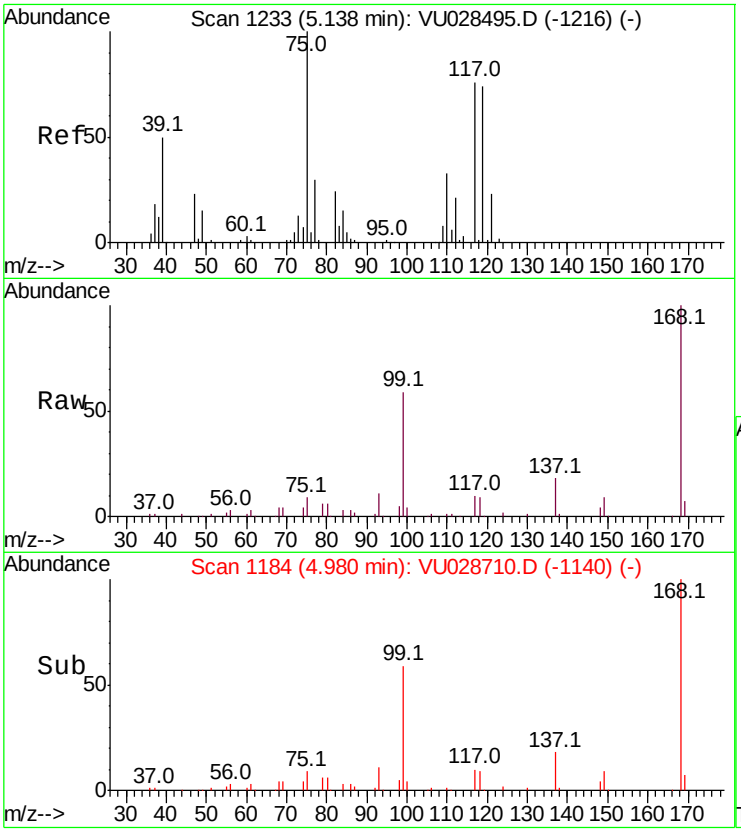


#35
Dibromofluoromethane
Concen: 54.675 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion:113 Resp: 48619

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.0
192	18.9	14.8	22.2



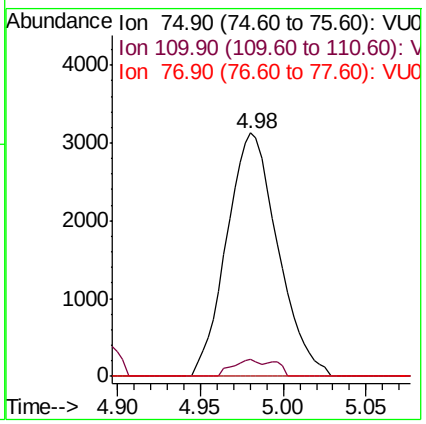


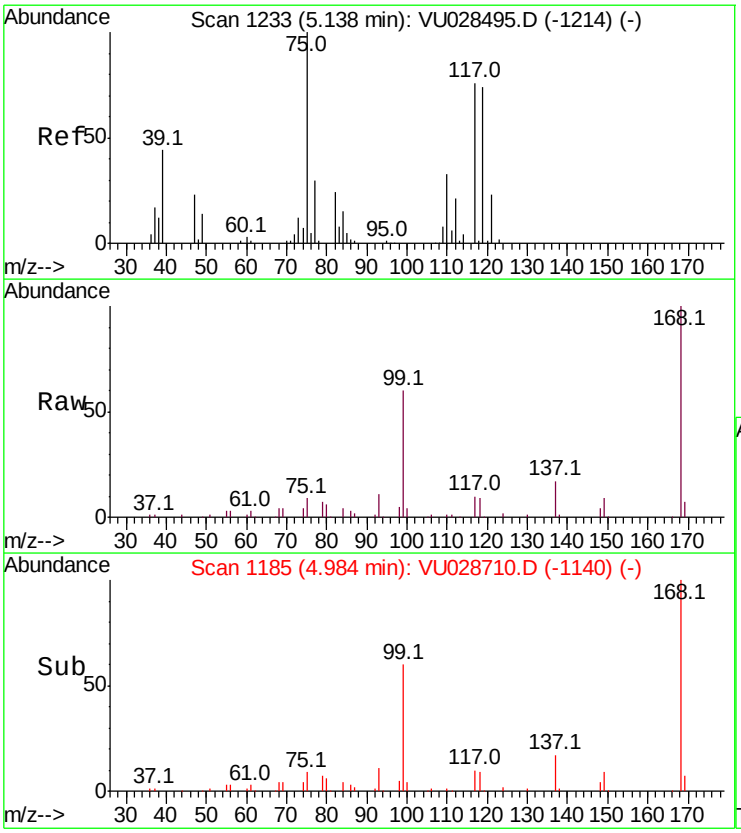
#36
1,1-Dichloropropene
Concen: 4.339 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6710

Ion	Ratio	Lower	Upper
75	100		
110	3.8	16.1	48.2#
77	0.0	24.5	36.7#

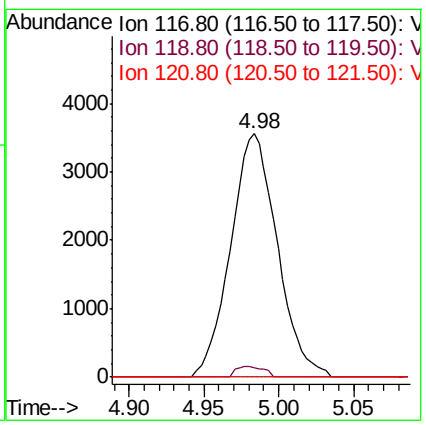


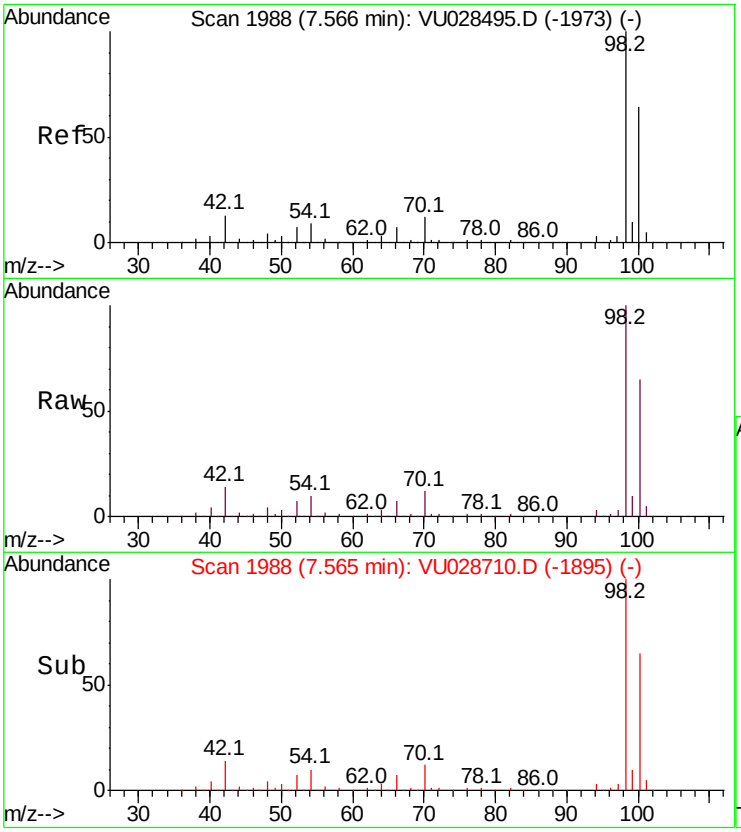


#38
Carbon Tetrachloride
Concen: 6.196 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion:117 Resp: 7722

Ion	Ratio	Lower	Upper
117	100		
119	3.6	77.6	116.4#
121	0.0	24.6	36.8#



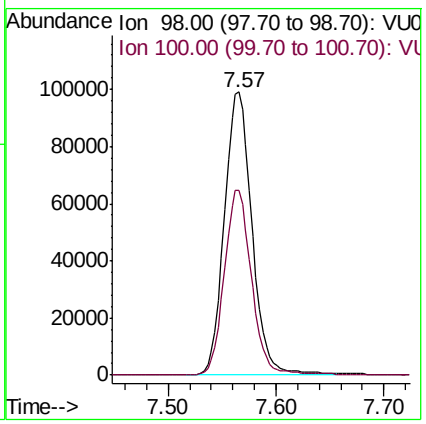


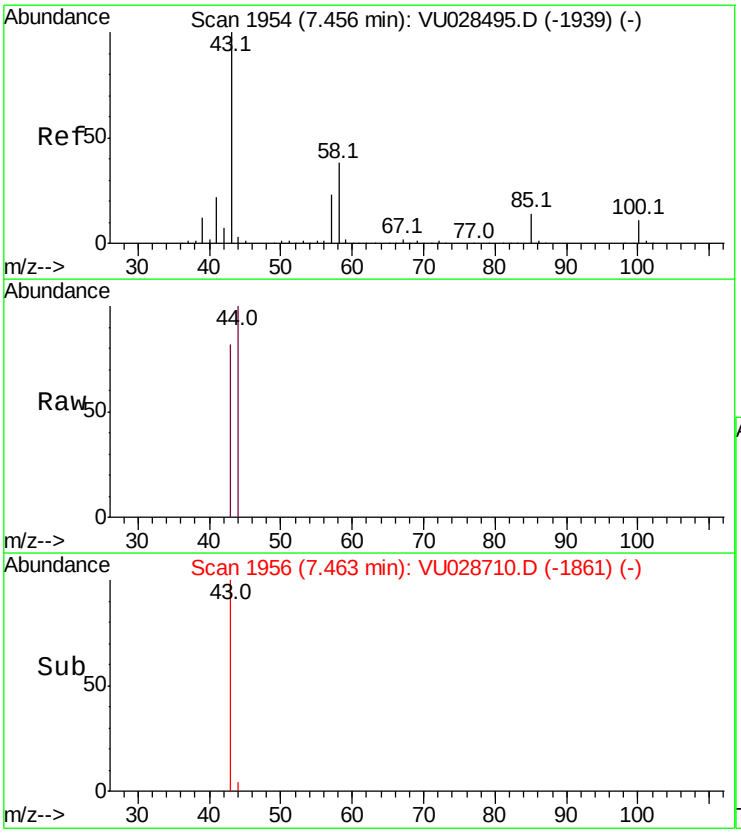
#50
Toluene-d8
Concen: 50.421 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 98 Resp: 177365

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.0	76.6

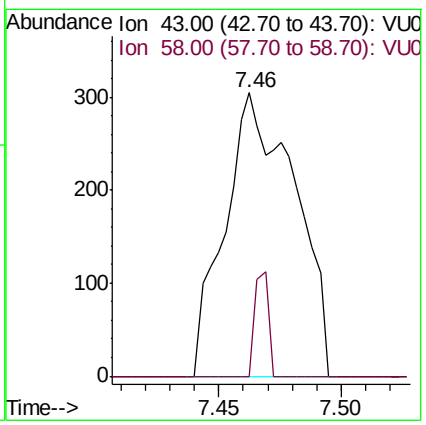


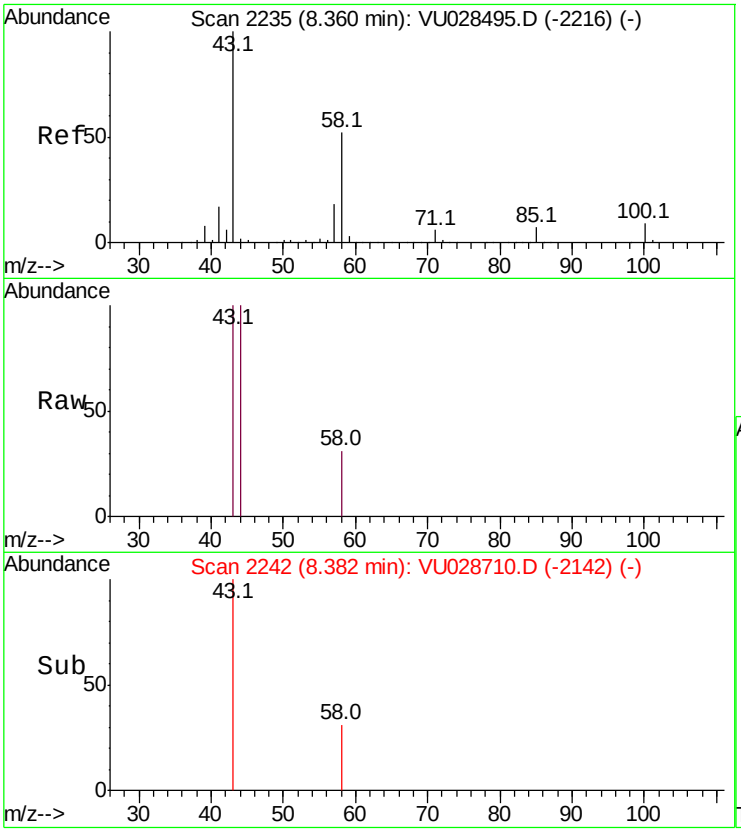


#51
4-Methyl-2-Pentanone
Concen: 0.305 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.01 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion: 43 Resp: 609

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.2#



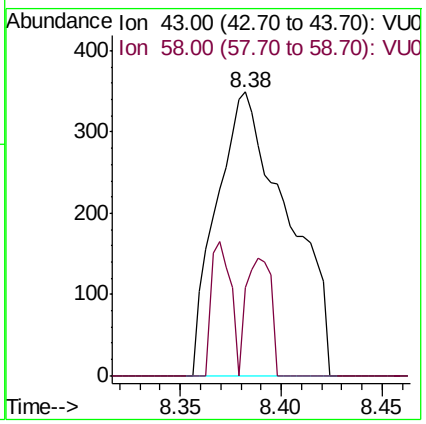


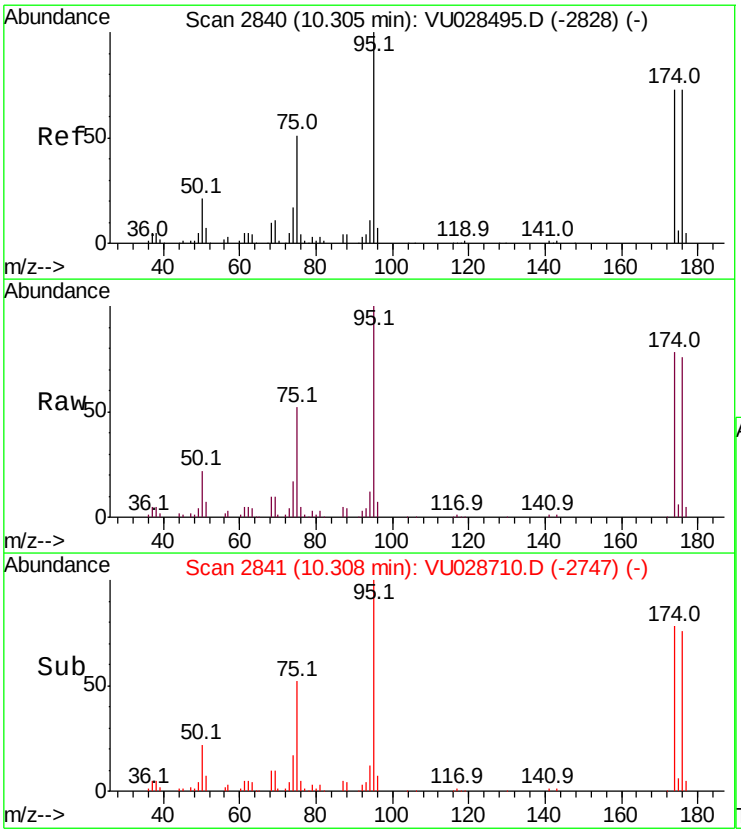
#59
2-Hexanone
Concen: 0.539 ug/l
RT: 8.38 min Scan# 2242
Delta R.T. 0.02 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 852

Ion	Ratio	Lower	Upper
43	100		
58	14.7	25.9	77.6#

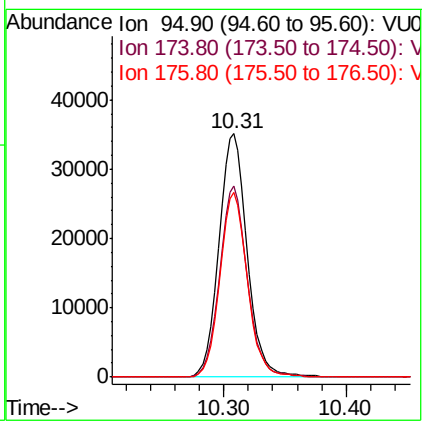


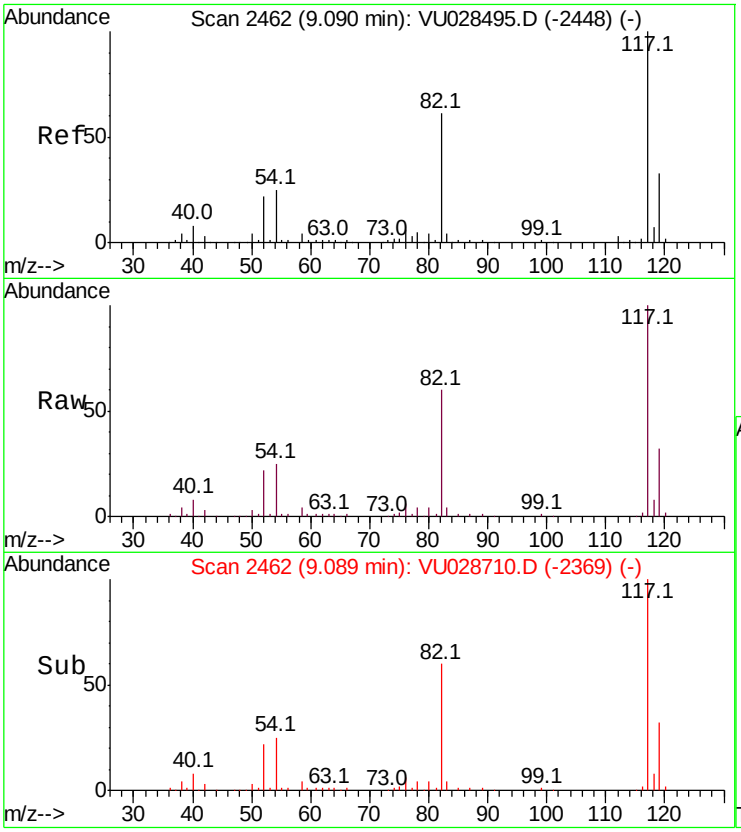


#62
4-Bromofluorobenzene
Concen: 43.512 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion: 95 Resp: 57208

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	150.4
176	73.6	0.0	145.2



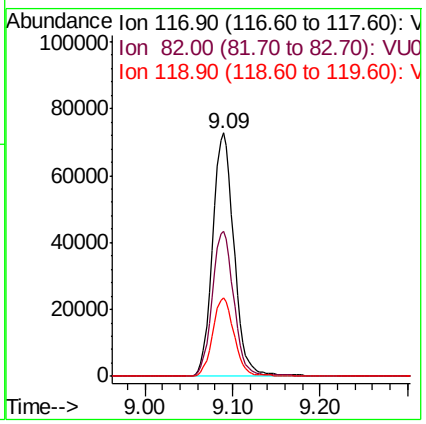


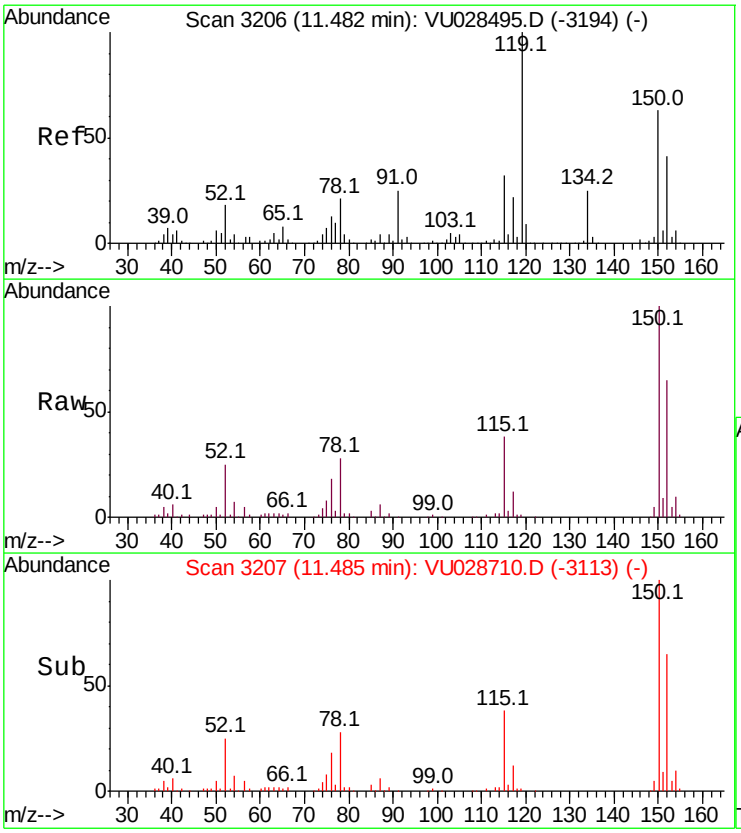
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 124160

Ion	Ratio	Lower	Upper
117	100		
82	59.6	48.9	73.3
119	32.1	26.2	39.4

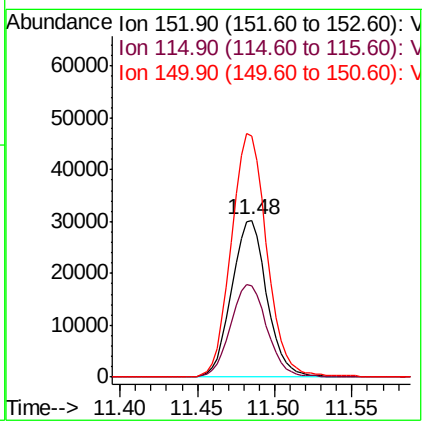


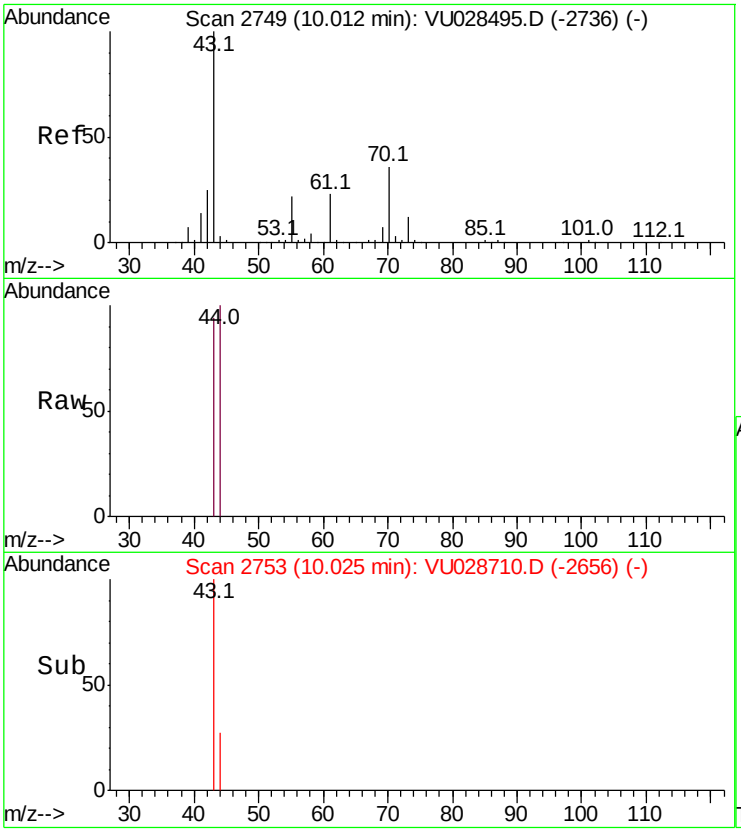


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion:152 Resp: 47741

Ion	Ratio	Lower	Upper
152	100		
115	61.2	42.7	128.1
150	157.4	0.0	346.0



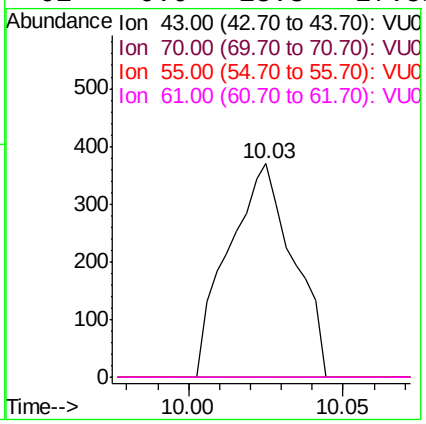


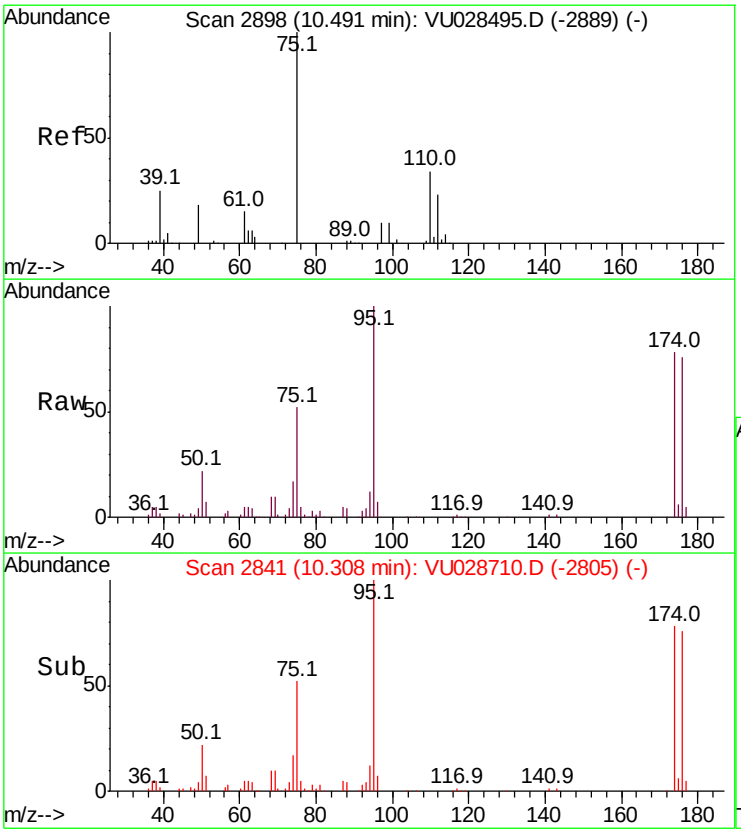
#74
N-amyl acetate
Concen: 0.256 ug/l
RT: 10.03 min Scan# 2753
Delta R.T. 0.01 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 540

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.3	43.9#
55	0.0	18.0	27.0#
61	0.0	18.3	27.5#

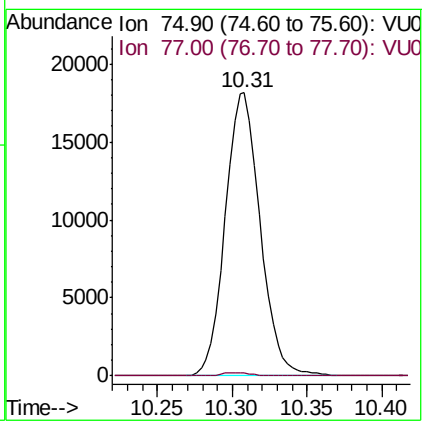


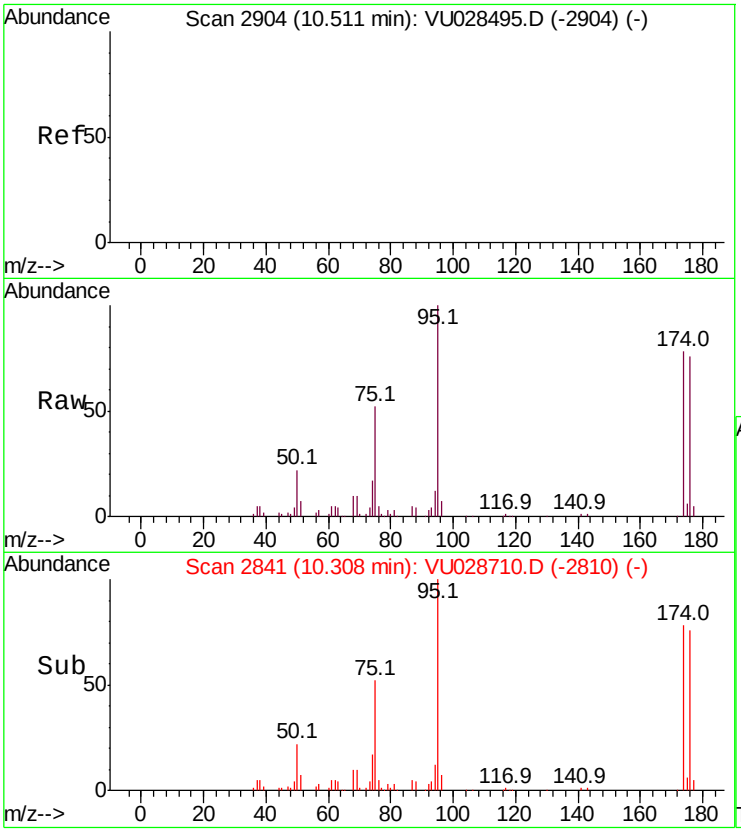


#76
1,2,3-Trichloropropane
Concen: 24.231 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.18 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion: 75 Resp: 29540

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.8	62.4#



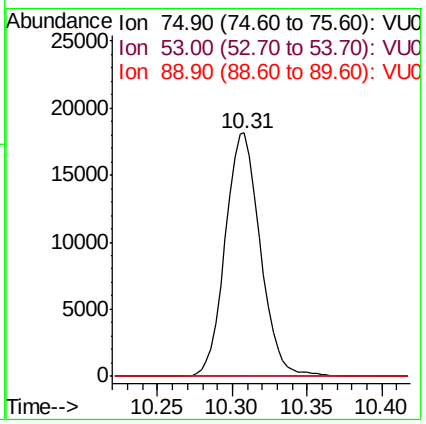


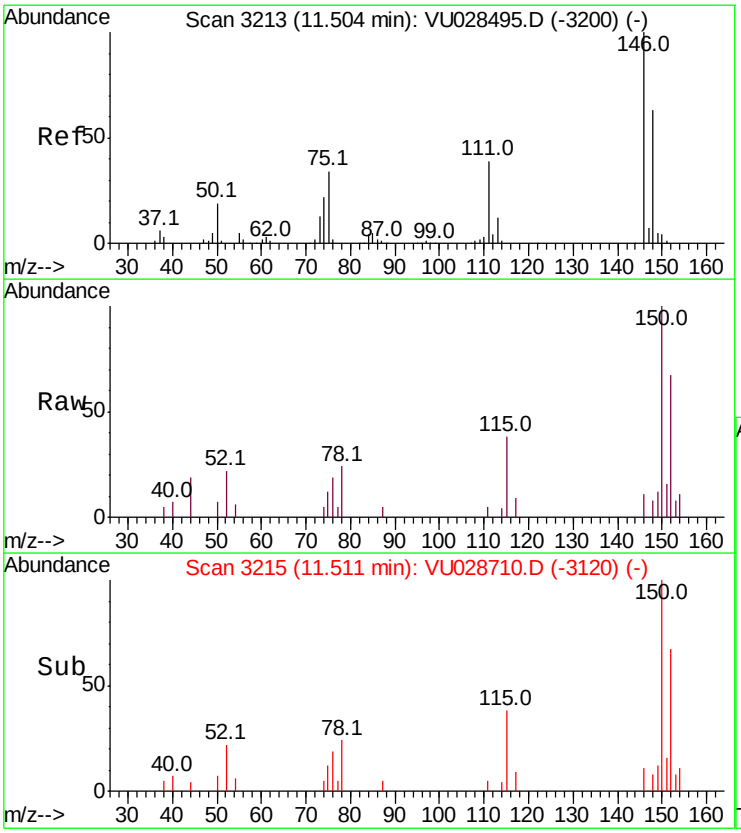
#81
trans-1,4-Dichloro-2-butene
Concen: 59.477 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 29540

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

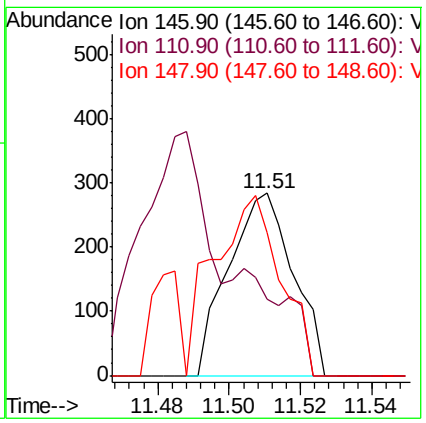


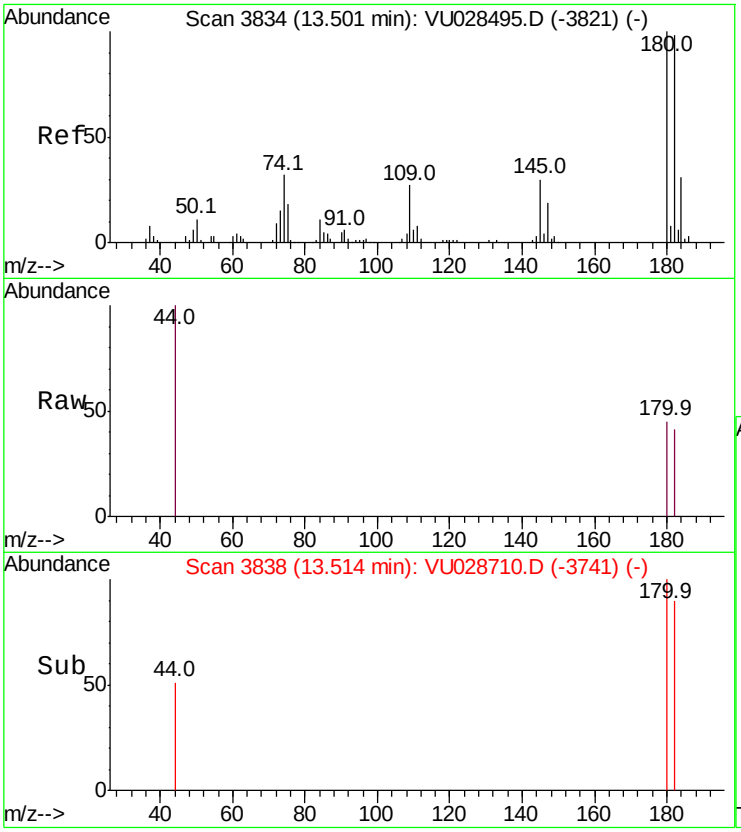


#88
1,4-Dichlorobenzene
Concen: 0.212 ug/l
RT: 11.51 min Scan# 3215
Delta R.T. 0.01 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion:146 Resp: 355

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.2	60.5#
148	102.0	31.6	95.0#



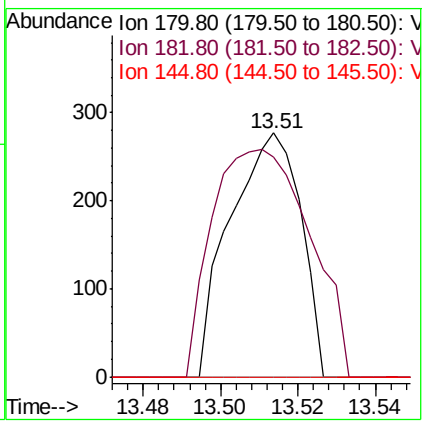


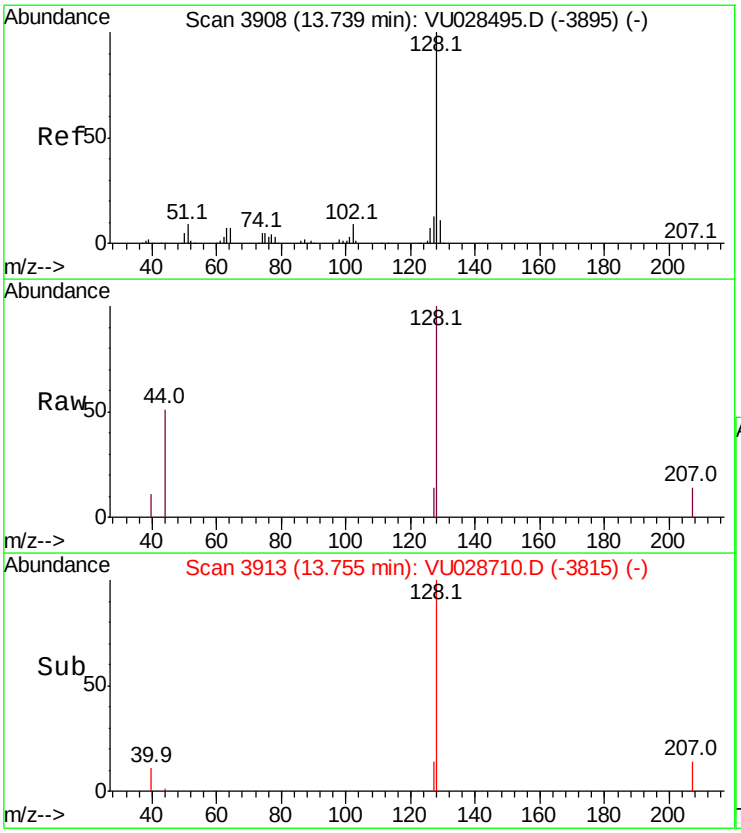
#93
1,2,4-Trichlorobenzene
Concen: 1.154 ug/l
RT: 13.51 min Scan# 3838
Delta R.T. 0.01 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 351

Ion	Ratio	Lower	Upper
180	100		
182	128.8	47.9	143.8
145	0.0	15.0	45.1#

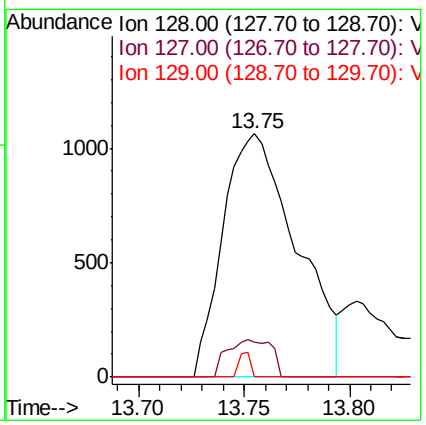


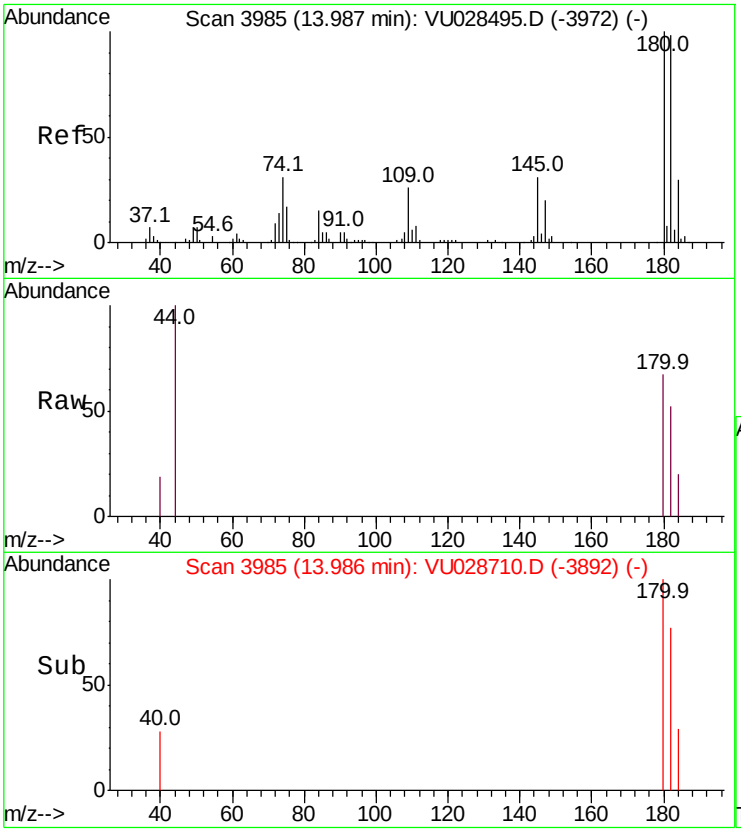


#95
Naphthalene
Concen: 0.666 ug/l
RT: 13.75 min Scan# 3913
Delta R.T. 0.02 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion:128 Resp: 2586

Ion	Ratio	Lower	Upper
128	100		
127	9.3	10.4	15.6#
129	1.6	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.738 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 656

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.2	144.6
145	13.6	15.8	47.3#