Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110918\
Data File : VU028037.D
Acq On : 09 Nov 2018 12:18
Operator : MD/SY
Sample : J5762-01
Misc : 4.07g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Quant Time: Nov 12 06:13:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	177669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	347622	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	328238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	152693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153178	57.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.98%			
35) Dibromofluoromethane	4.88	113	109910	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.30%			
50) Toluene-d8	7.57	98	455579	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.62%			
62) 4-Bromofluorobenzene	10.31	95	173483	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.10%			
Target Compounds						Qvalue
5) Bromomethane	1.60	94	836	0.922	ug/l	96
10) Methyl Iodide	2.38	142	405	7.960	ug/l #	59
11) Tert butyl alcohol	2.84	59	5267	7.532	ug/l #	73
13) Acrolein	2.21	56	115	Below Cal	#	1
16) Acetone	2.34	43	3555	2.169	ug/l #	86
17) Carbon Disulfide	2.44	76	1859	0.305	ug/l #	75
18) Methyl Acetate	2.63	43	10880	2.413	ug/l #	91
20) Methylene Chloride	2.69	84	743	0.311	ug/l	90
31) Cyclohexane	4.98	56	4583	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	17576	4.828	ug/l #	48
37) Ethyl Acetate	4.31	43	2424	0.454	ug/l #	71
38) Carbon Tetrachloride	4.98	117	18883	5.853	ug/l #	15
51) 4-Methyl-2-Pentanone	7.49	43	1257	0.225	ug/l #	72
53) t-1,3-Dichloropropene	7.91	75	156	1.153	ug/l #	43
59) 2-Hexanone	8.40	43	2293	0.531	ug/l	83
76) 1,2,3-Trichloropropane	10.31	75	89041	21.319	ug/l #	34
81) trans-1,4-Dichloro-2-buten	10.31	75	89041	53.212	ug/l #	100
87) 1,3-Dichlorobenzene	11.42	146	1313	0.262	ug/l	83
88) 1,4-Dichlorobenzene	11.42	146	1313	0.256	ug/l	83
89) n-Butylbenzene	11.90	91	2101	0.222	ug/l #	85
93) 1,2,4-Trichlorobenzene	13.51	180	822	0.914	ug/l #	54
94) Hexachlorobutadiene	13.69	225	723	0.451	ug/l	83
96) 1,2,3-Trichlorobenzene	14.00	180	1858	0.550	ug/l #	73

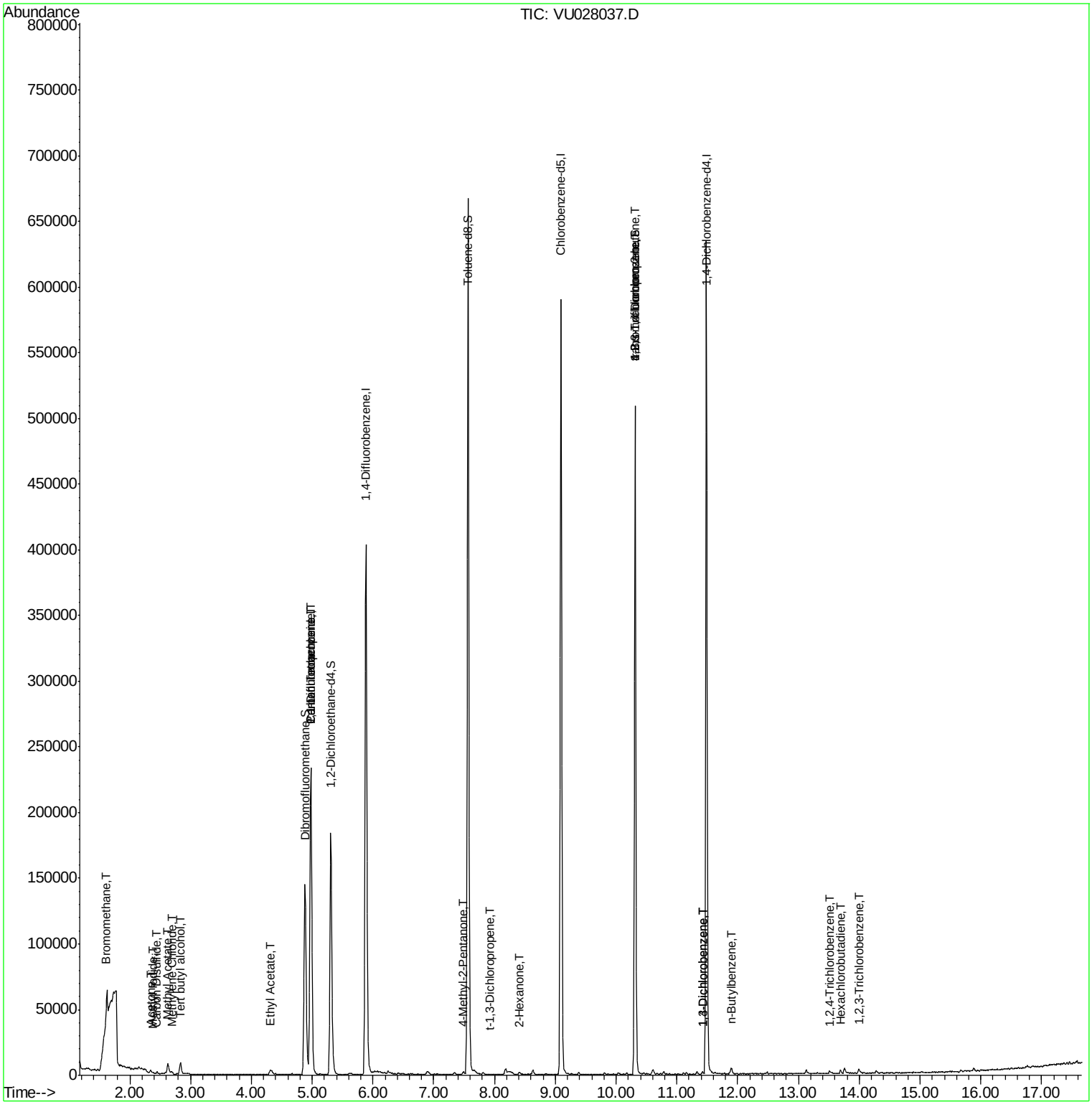
(#) = qualifier out of range (m) = manual integration (+) = signals summed

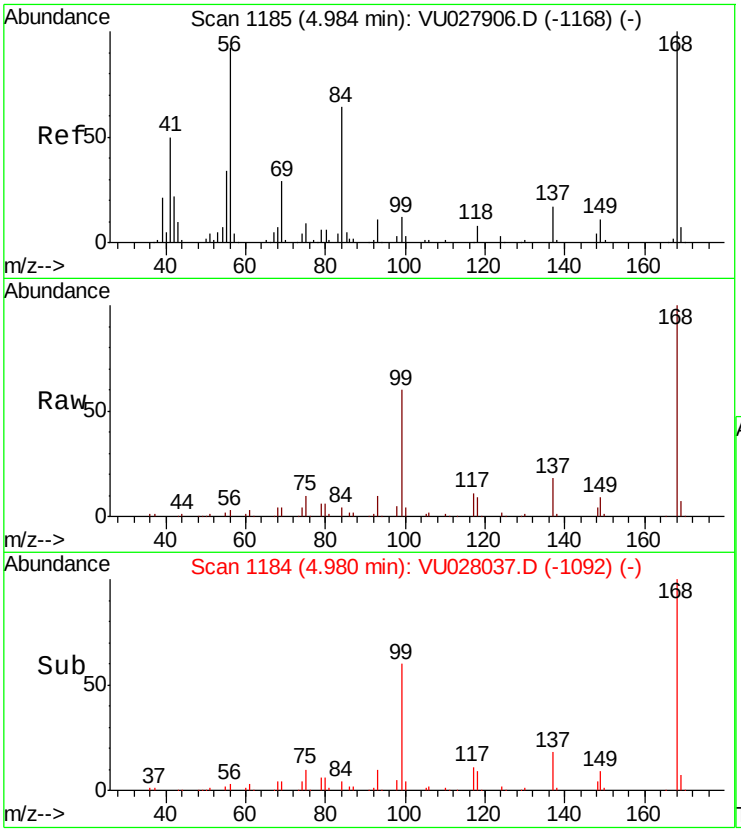
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110918\
Data File : VU028037.D
Acq On : 09 Nov 2018 12:18
Operator : MD/SY
Sample : J5762-01
Misc : 4.07g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Quant Time: Nov 12 06:13:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration



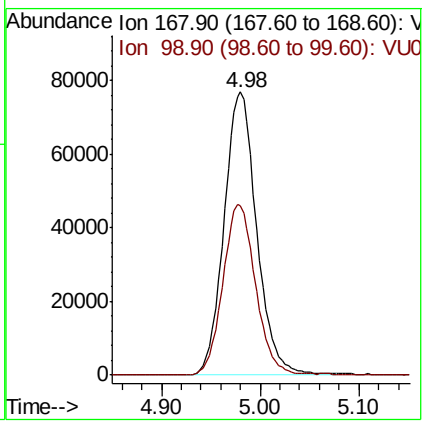


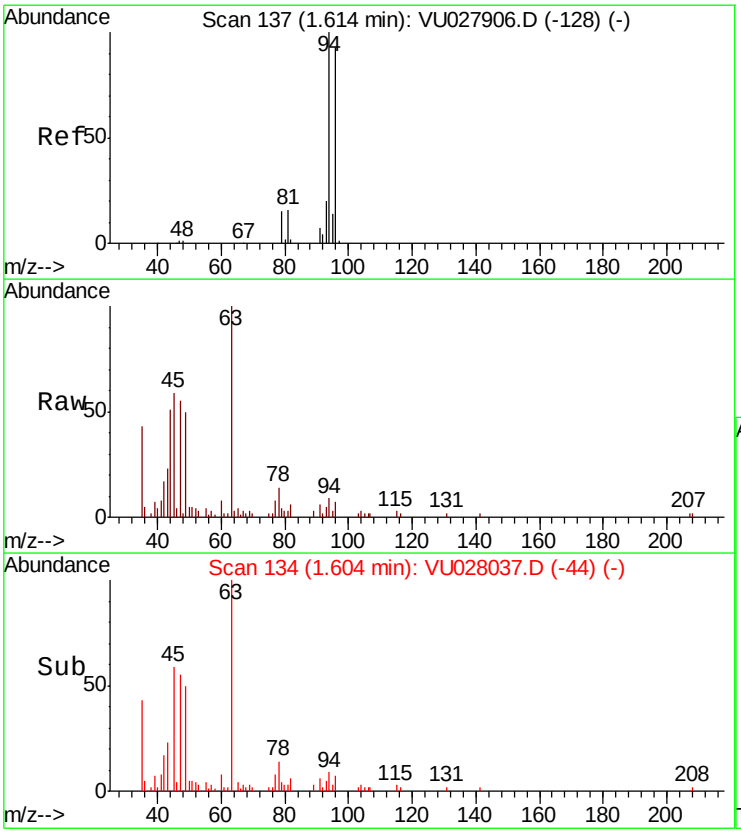
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument :
MSVOA_U
ClientSampleId :
BU-01-110518

Tgt Ion:168 Resp: 177669

Ion	Ratio	Lower	Upper
168	100		
99	59.8	47.9	71.9

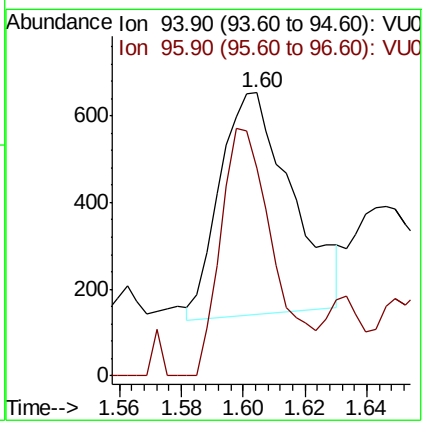


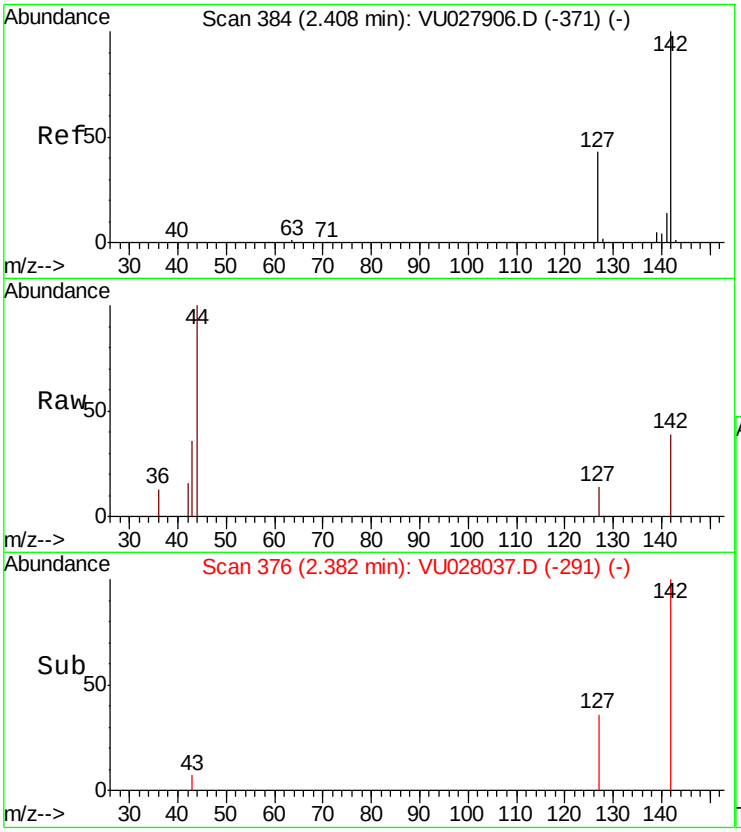


#5
Bromomethane
Concen: 0.922 ug/l
RT: 1.60 min Scan# 134
Delta R.T. -0.01 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion: 94 Resp: 836

Ion	Ratio	Lower	Upper
94	100		
96	97.0	74.8	112.2



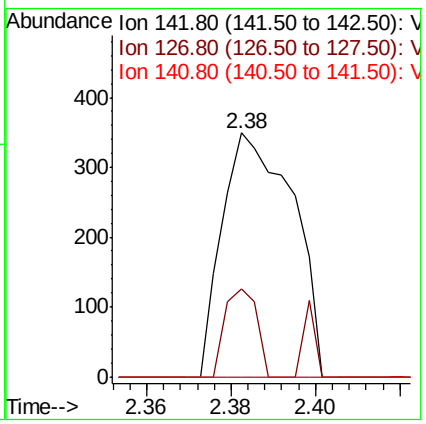


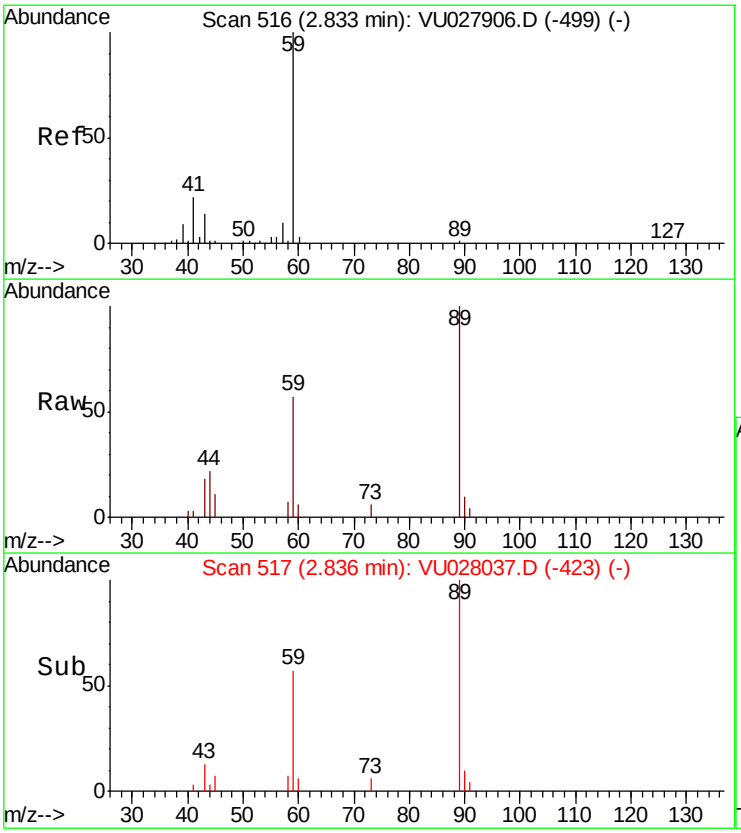
#10
Methyl Iodide
Concen: 7.960 ug/l
RT: 2.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion:142 Resp: 405

Ion	Ratio	Lower	Upper
142	100		
127	16.3	35.2	52.8#
141	0.0	11.8	17.8#

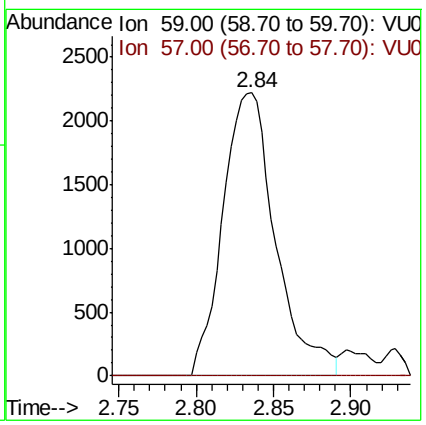


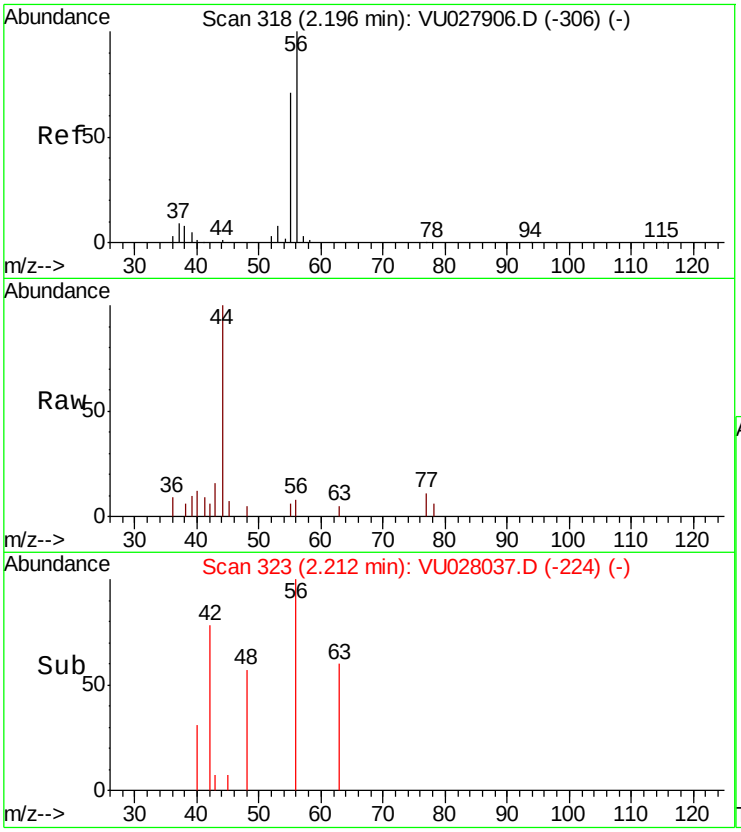


#11
Tert butyl alcohol
Concen: 7.532 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.00 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion: 59 Resp: 5267

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



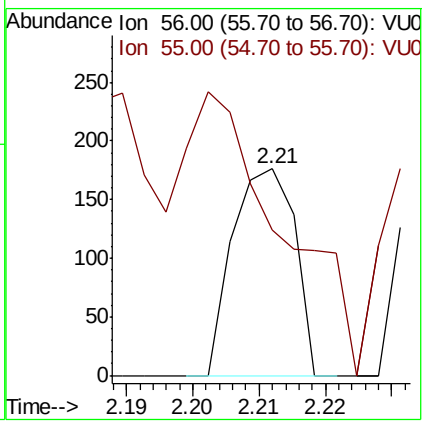


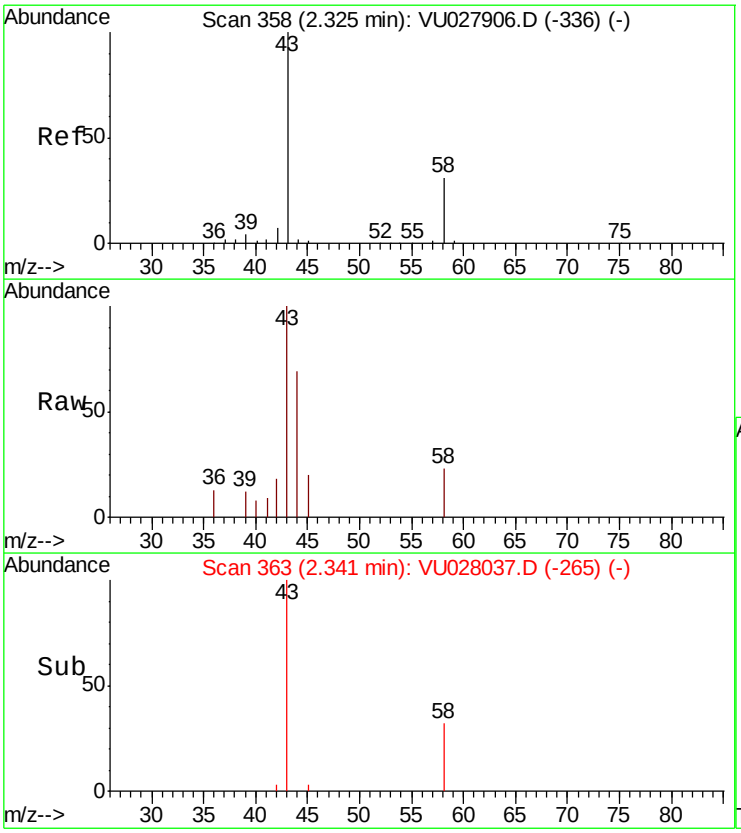
#13
Acrolein
Concen: Below Cal
RT: 2.21 min Scan# 323
Delta R.T. 0.02 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	212.2	56.2	84.4#

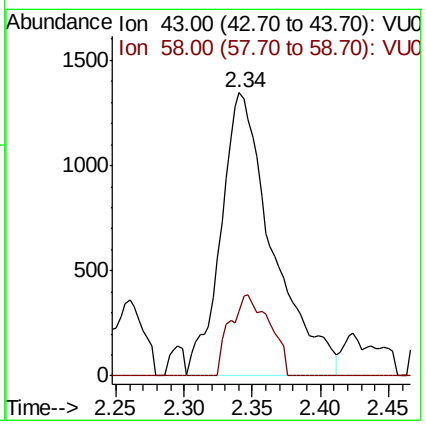


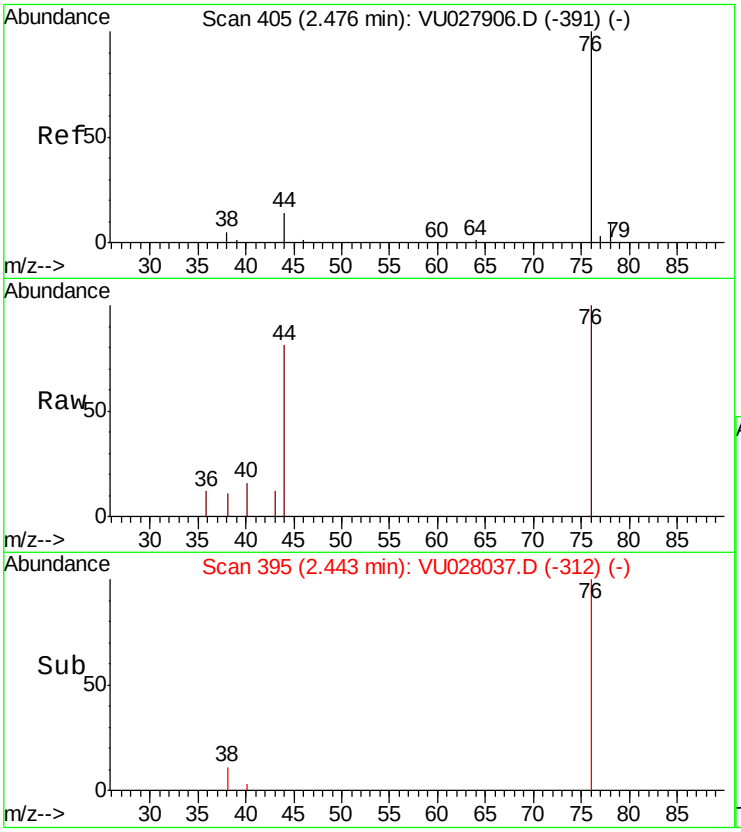


#16
Acetone
Concen: 2.169 ug/l
RT: 2.34 min Scan# 363
Delta R.T. 0.02 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion: 43 Resp: 3555

Ion	Ratio	Lower	Upper
43	100		
58	23.0	24.6	37.0#



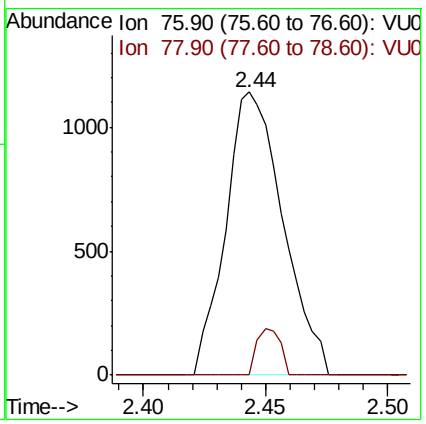


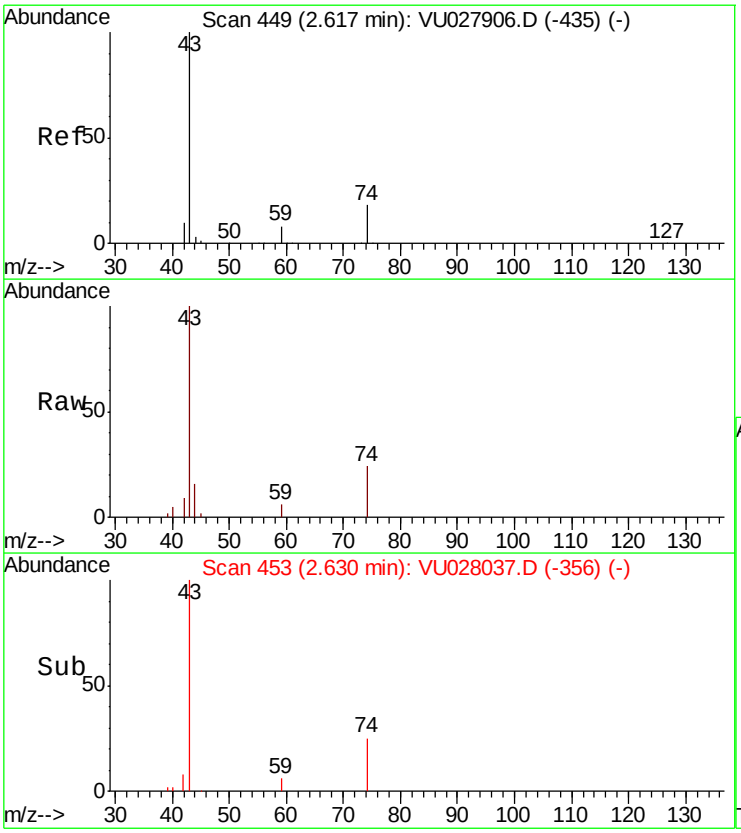
#17
Carbon Disulfide
Concen: 0.305 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.03 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion: 76 Resp: 1859

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

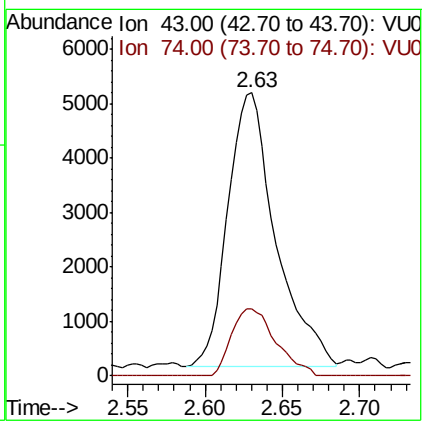


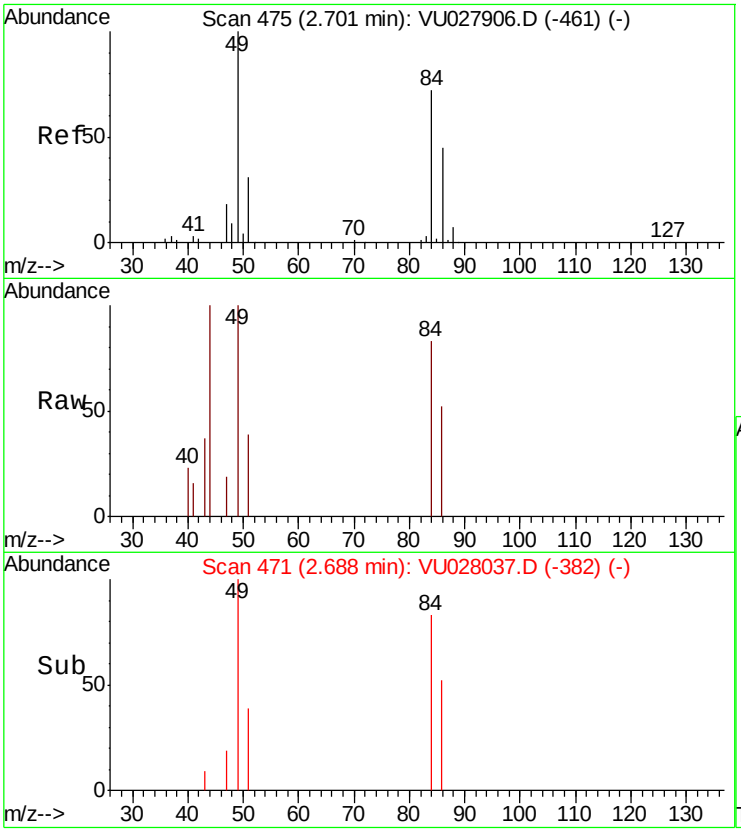


#18
Methyl Acetate
Concen: 2.413 ug/l
RT: 2.63 min Scan# 453
Delta R.T. 0.01 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion: 43 Resp: 10880

Ion	Ratio	Lower	Upper
43	100		
74	22.6	14.9	22.3#



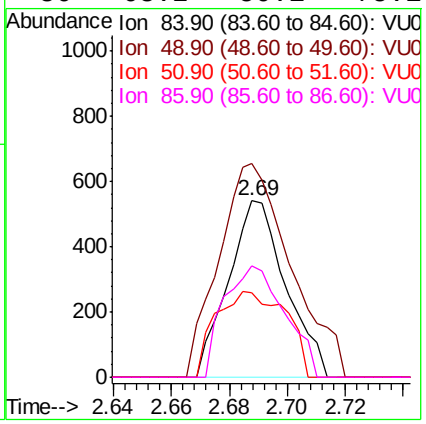


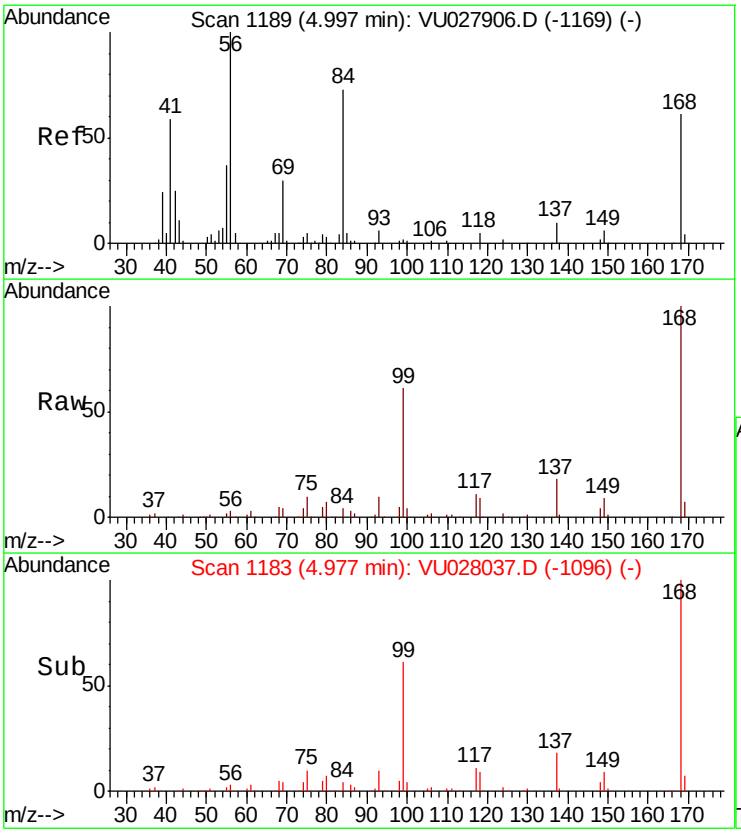
#20
Methylene Chloride
Concen: 0.311 ug/l
RT: 2.69 min Scan# 471
Delta R.T. -0.01 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion: 84 Resp: 743

Ion	Ratio	Lower	Upper
84	100		
49	121.1	111.6	167.4
51	47.7	34.8	52.2
86	63.2	50.1	75.1

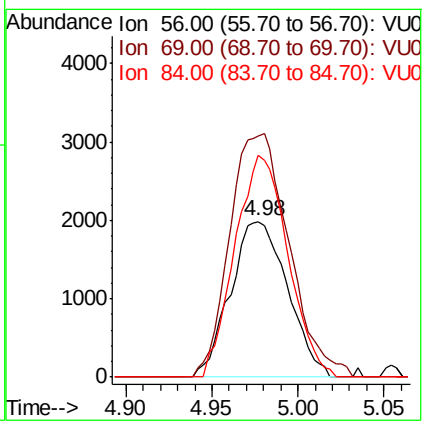


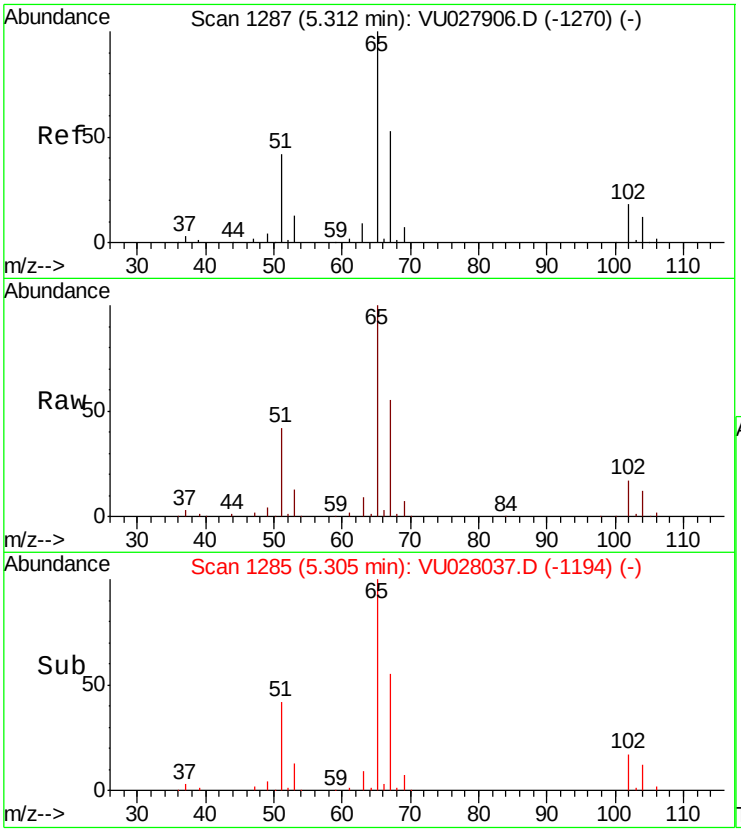


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion: 56 Resp: 4583

Ion	Ratio	Lower	Upper
56	100		
69	155.0	23.7	35.5#
84	142.9	58.2	87.4#



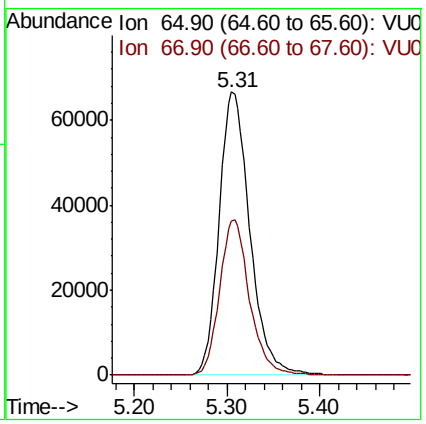


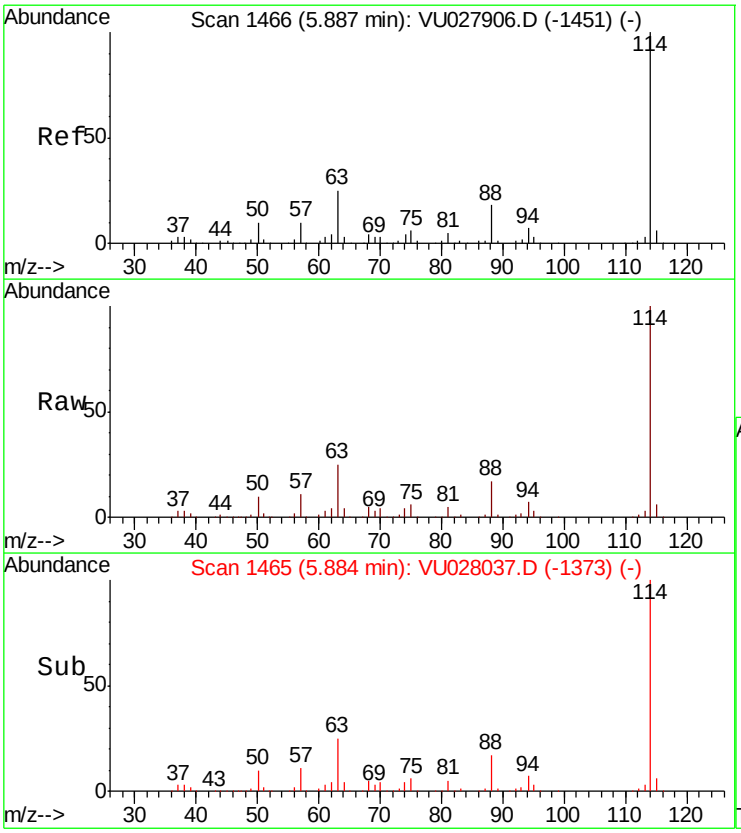
#33
1,2-Dichloroethane-d4
Concen: 57.989 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. -0.01 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument :
MSVOA_U
ClientSampleId :
BU-01-110518

Tgt Ion: 65 Resp: 153178

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	109.0

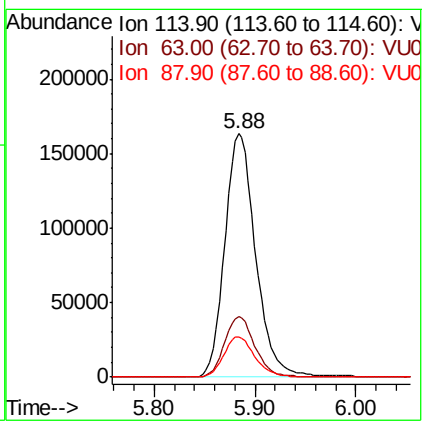


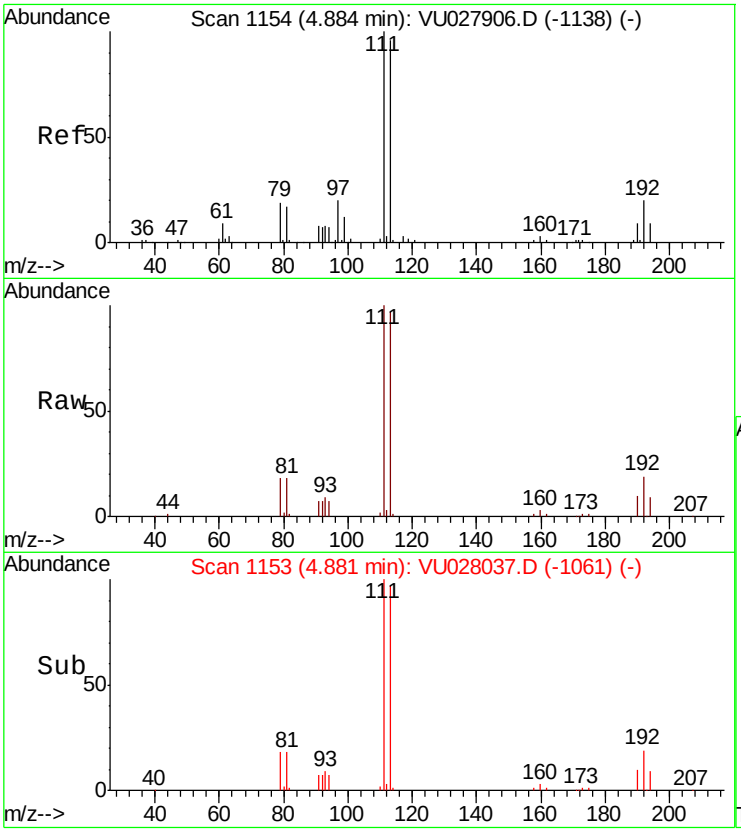


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion:114 Resp: 347622

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	50.8
88	16.7	0.0	35.8



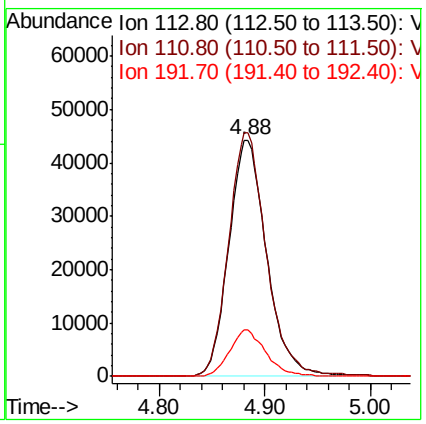


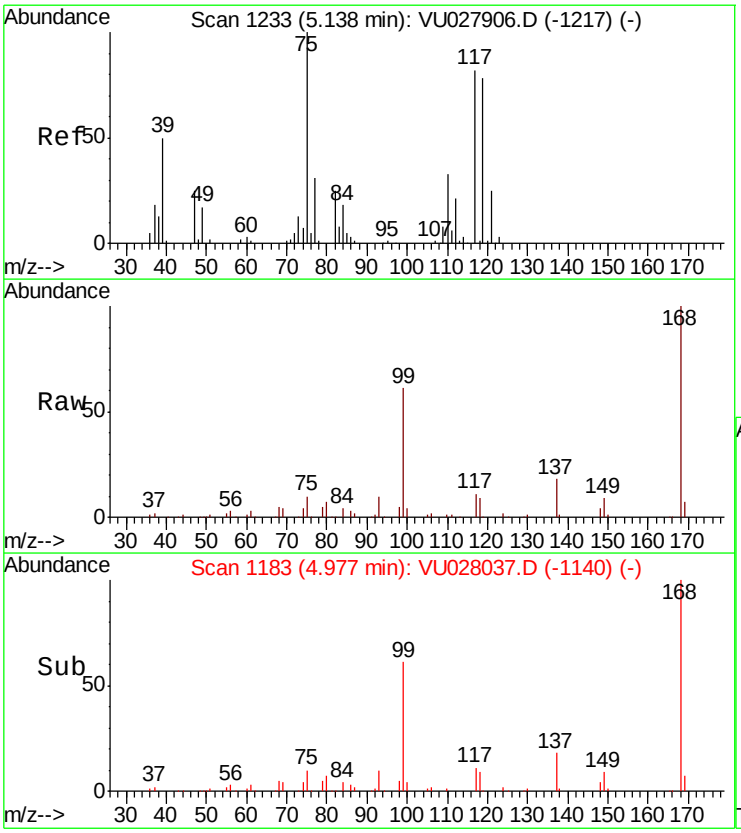
#35
Dibromofluoromethane
Concen: 50.146 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument :
MSVOA_U
ClientSampleId :
BU-01-110518

Tgt Ion:113 Resp: 109910

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	18.8	15.6	23.4

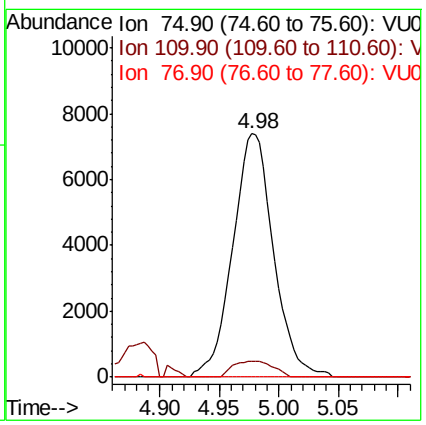


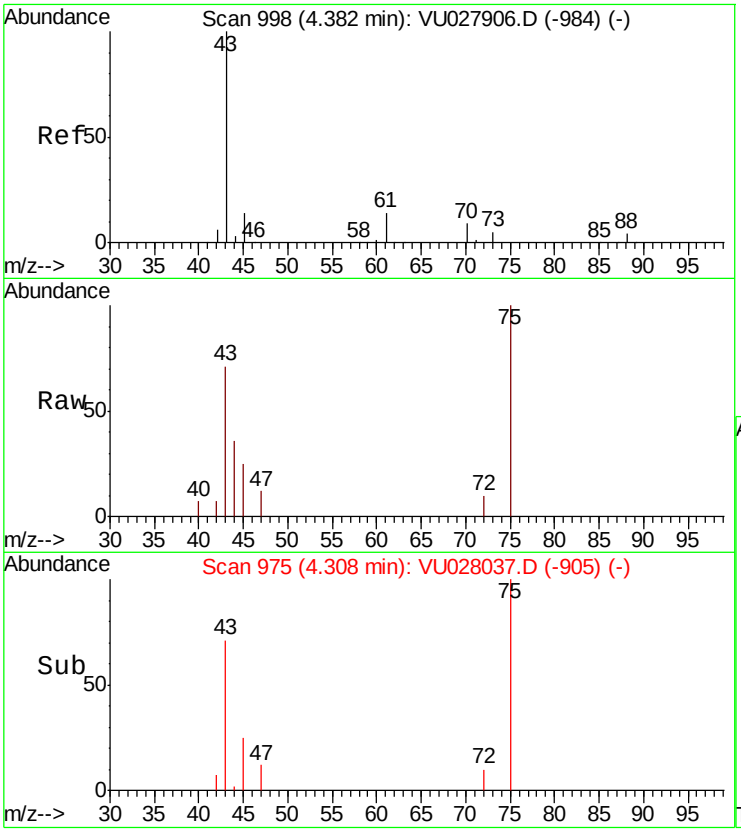


#36
1,1-Dichloropropene
Concen: 4.828 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.16 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion: 75 Resp: 17576

Ion	Ratio	Lower	Upper
75	100		
110	6.4	16.5	49.5#
77	0.0	24.9	37.3#



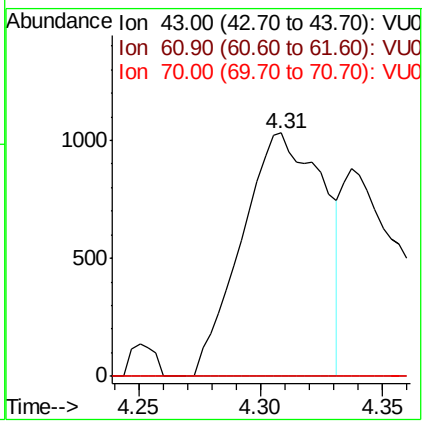


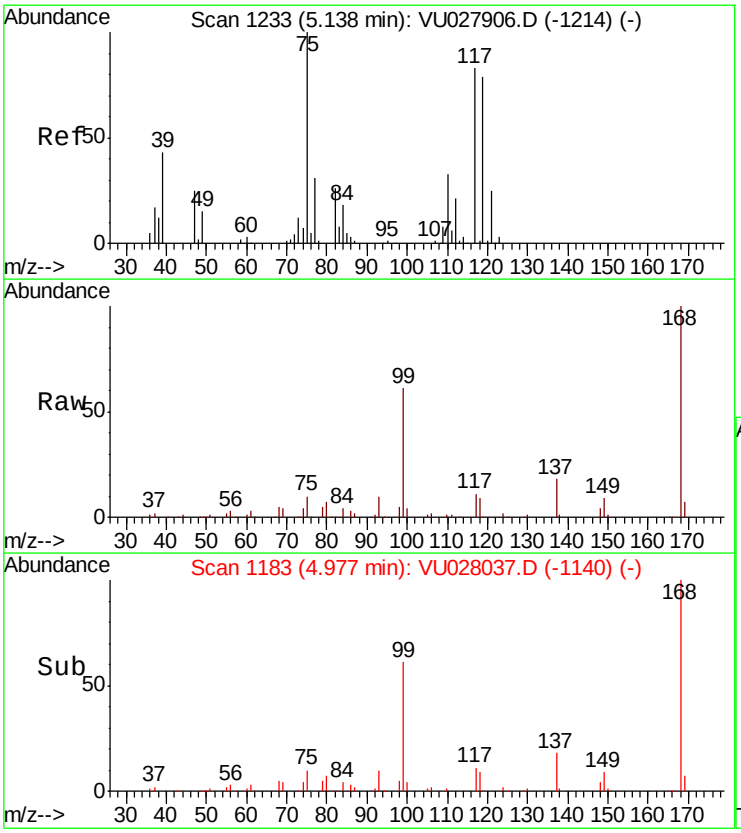
#37
Ethyl Acetate
Concen: 0.454 ug/l
RT: 4.31 min Scan# 975
Delta R.T. -0.07 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion: 43 Resp: 2424

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.3	15.5#
70	0.0	7.0	10.6#

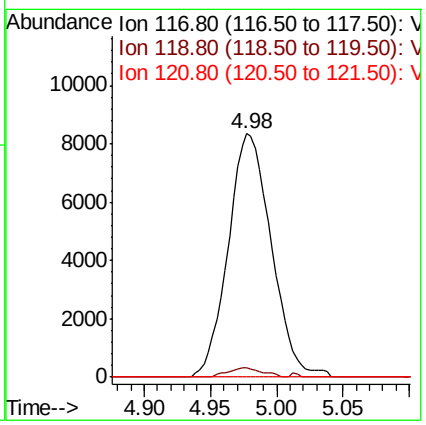


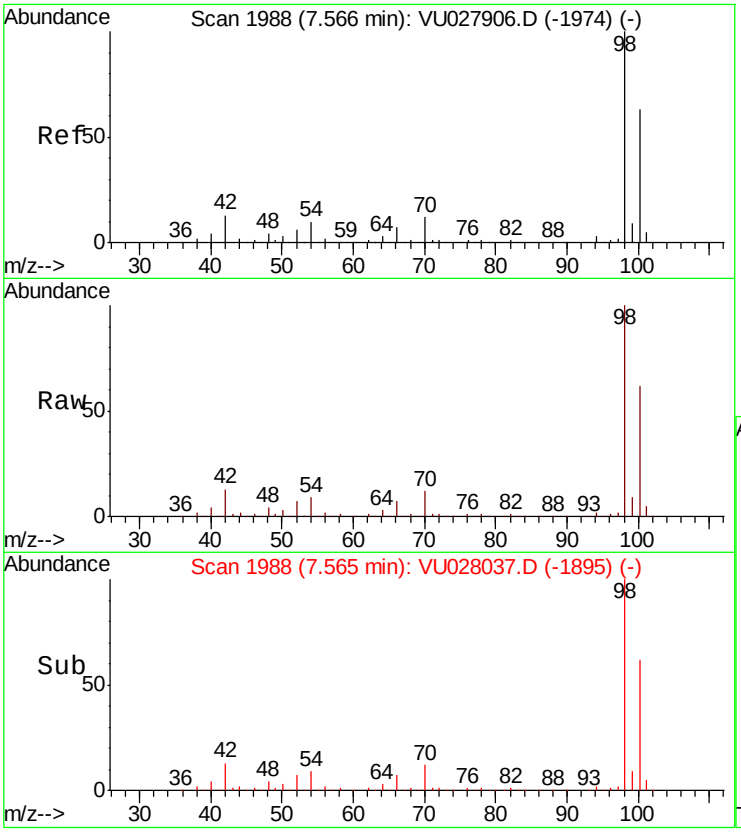


#38
Carbon Tetrachloride
Concen: 5.853 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.16 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion:117 Resp: 18883

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.0	114.0#
121	0.0	24.5	36.7#



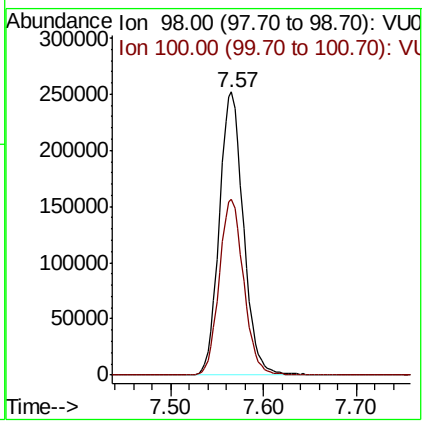


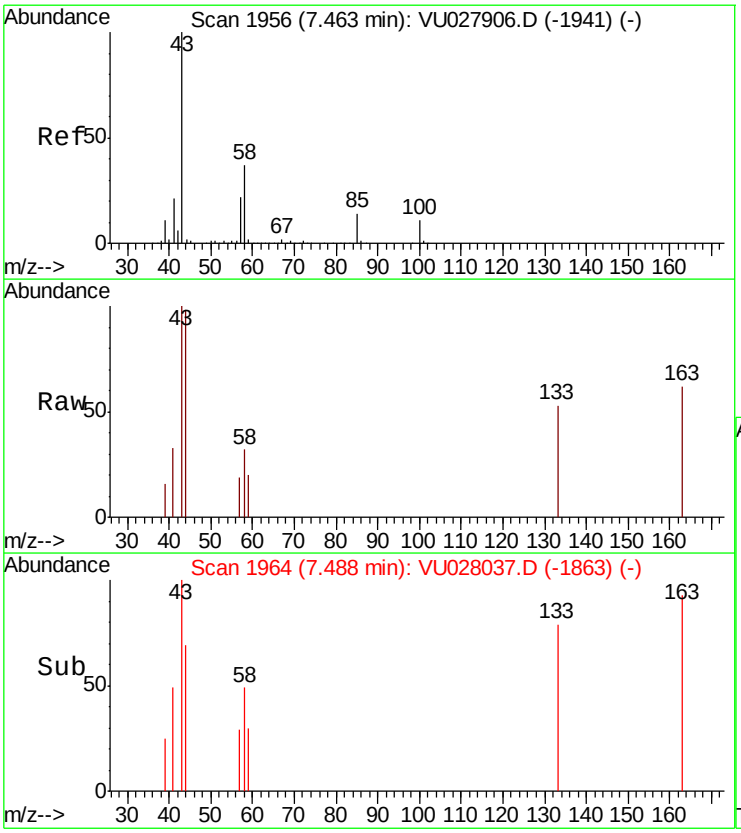
#50
Toluene-d8
Concen: 53.808 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion: 98 Resp: 455579

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.1	75.1

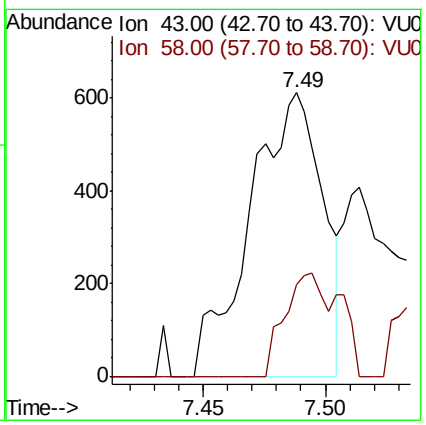


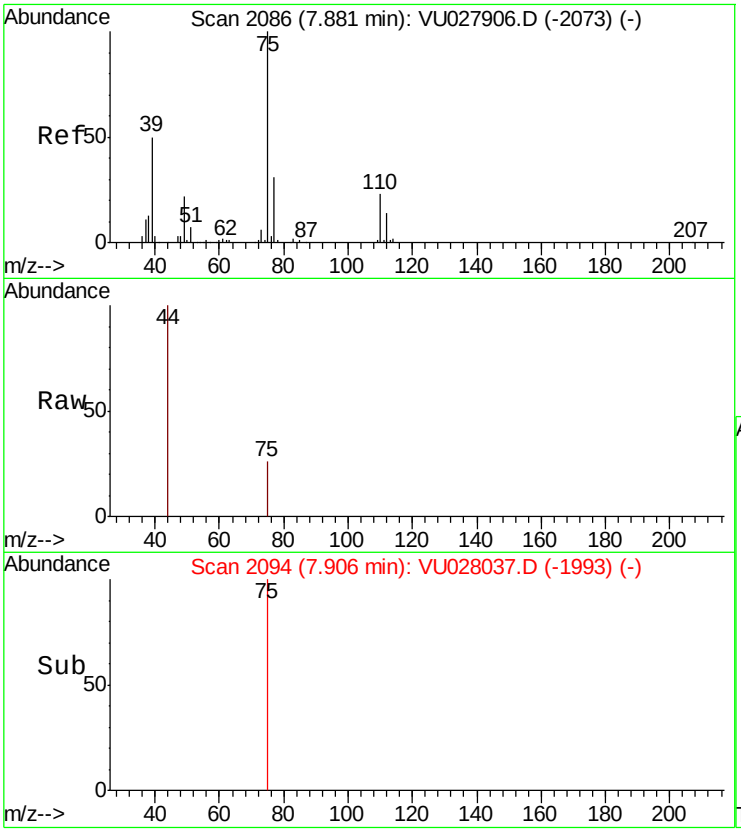


#51
4-Methyl-2-Pentanone
Concen: 0.225 ug/l
RT: 7.49 min Scan# 1964
Delta R.T. 0.03 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion: 43 Resp: 1257

Ion	Ratio	Lower	Upper
43	100		
58	20.1	29.5	44.3#



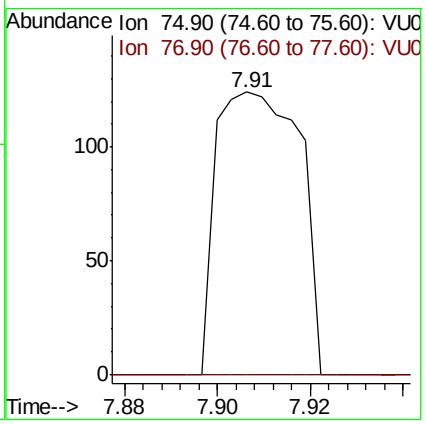


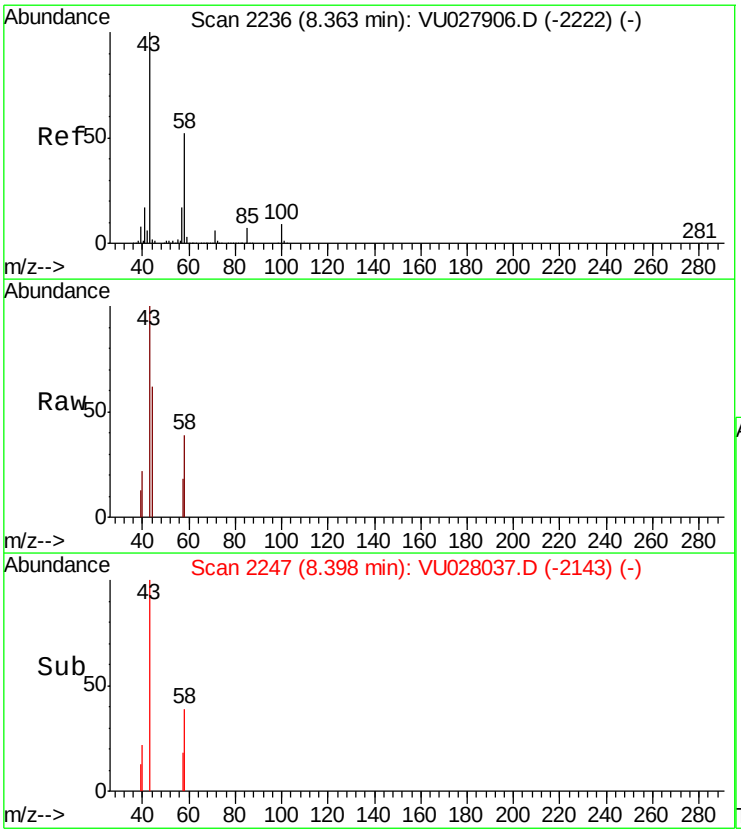
#53
t-1,3-Dichloropropene
Concen: 1.153 ug/l
RT: 7.91 min Scan# 2094
Delta R.T. 0.03 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion: 75 Resp: 156

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#

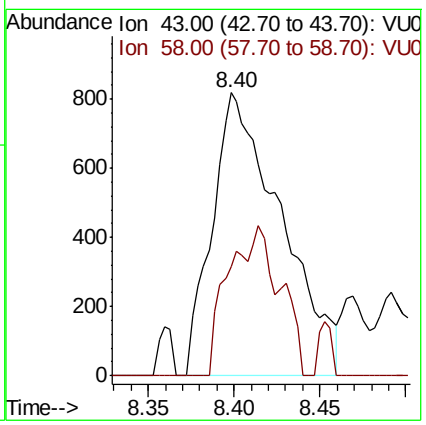


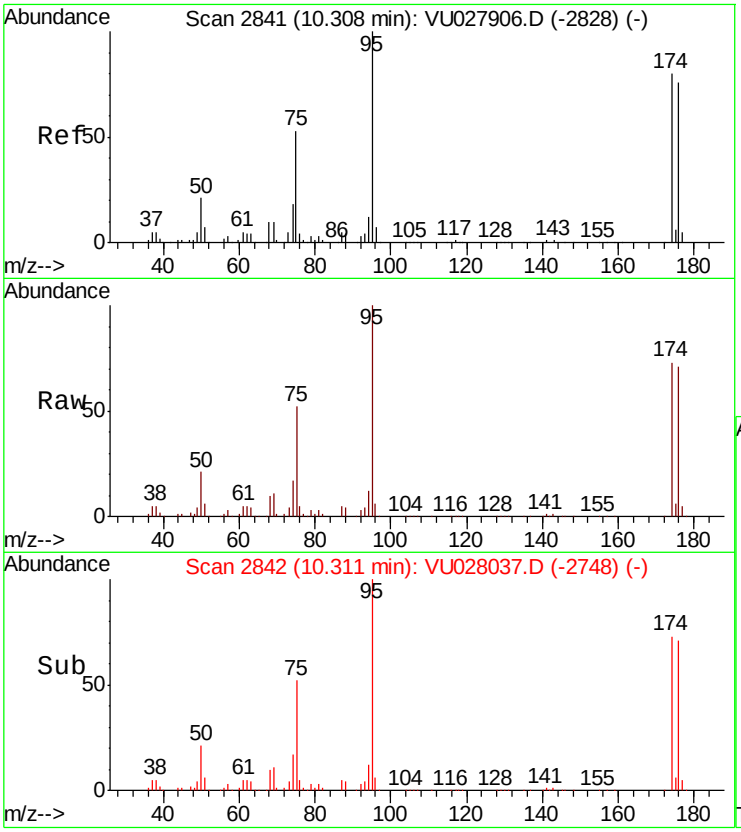


#59
2-Hexanone
Concen: 0.531 ug/l
RT: 8.40 min Scan# 2247
Delta R.T. 0.04 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion: 43 Resp: 2293

Ion	Ratio	Lower	Upper
43	100		
58	39.6	25.8	77.3



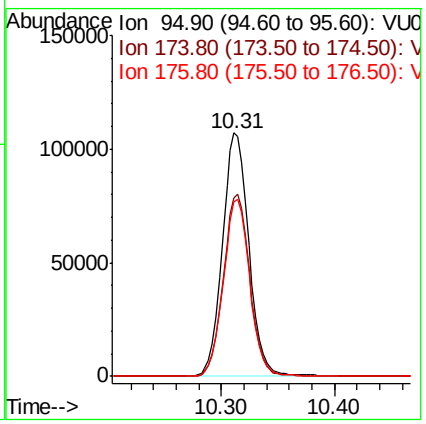


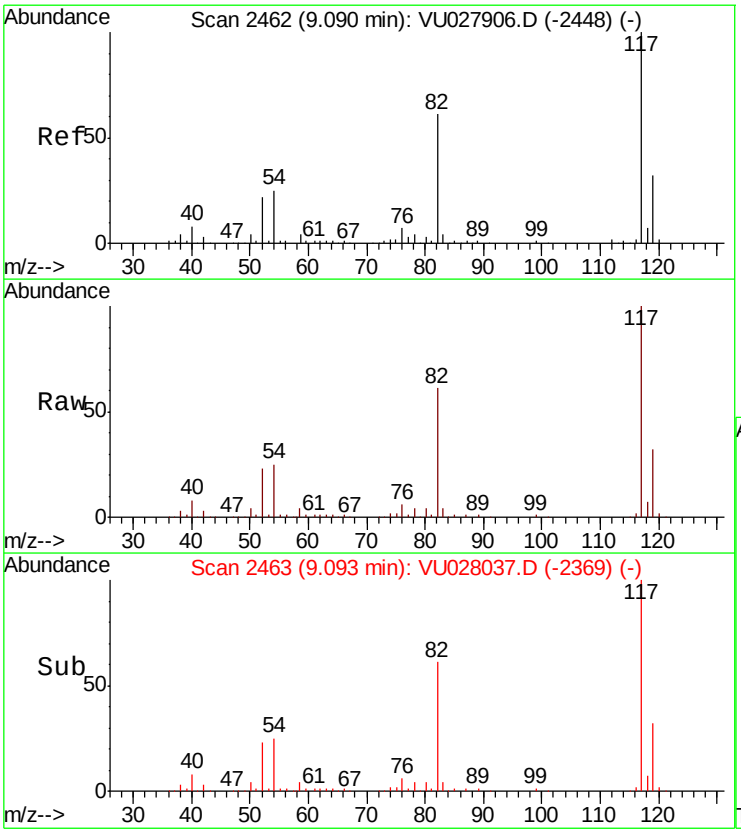
#62
4-Bromofluorobenzene
Concen: 55.551 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion: 95 Resp: 173483

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	156.4
176	72.8	0.0	150.8

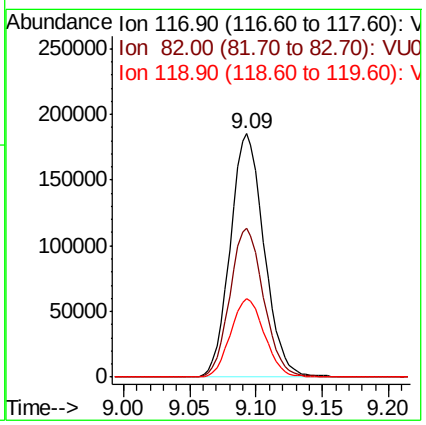


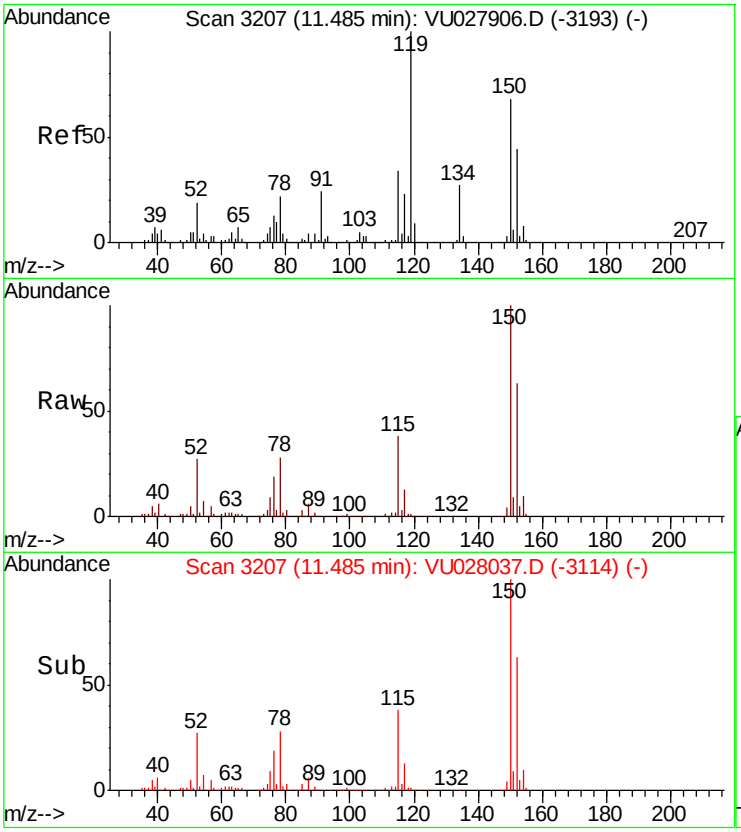


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion:117 Resp: 328238

Ion	Ratio	Lower	Upper
117	100		
82	61.1	48.6	73.0
119	32.0	25.8	38.8



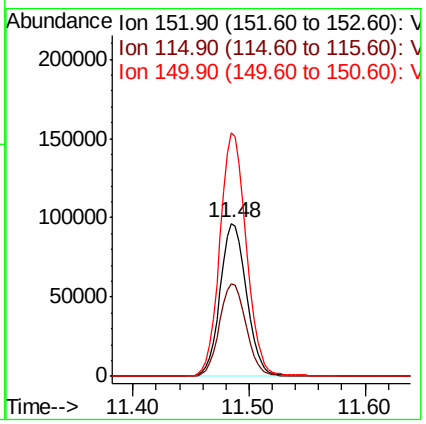


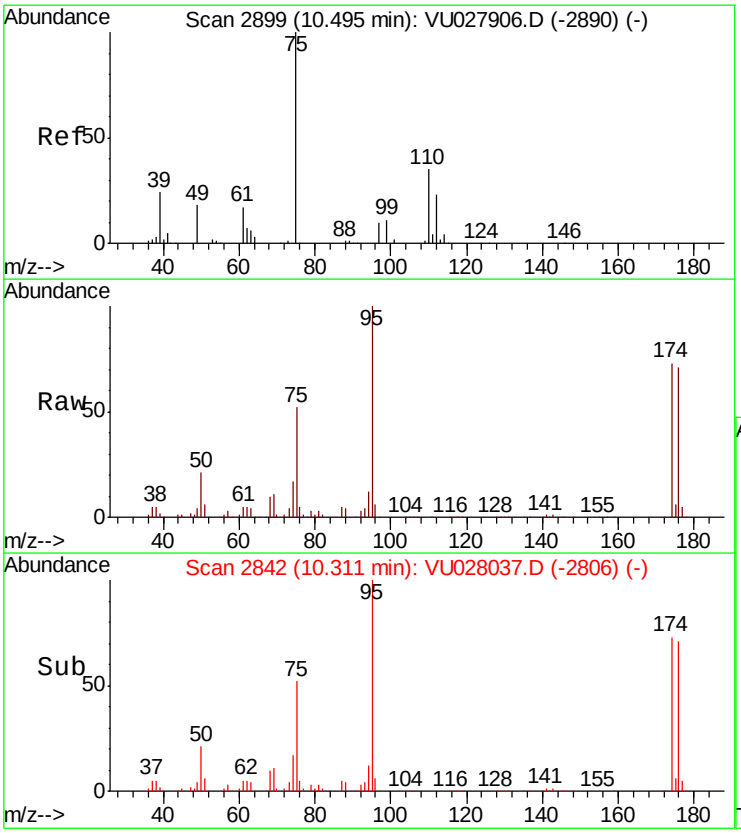
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion:152 Resp: 152693

Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.0	129.0
150	157.9	0.0	349.4

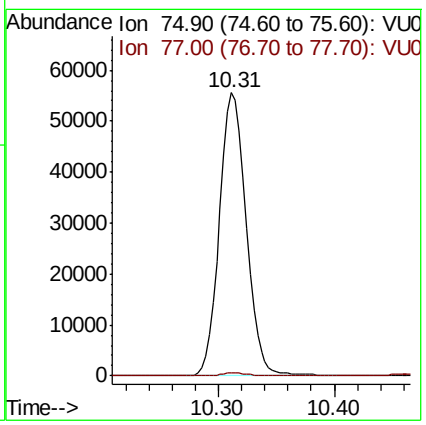


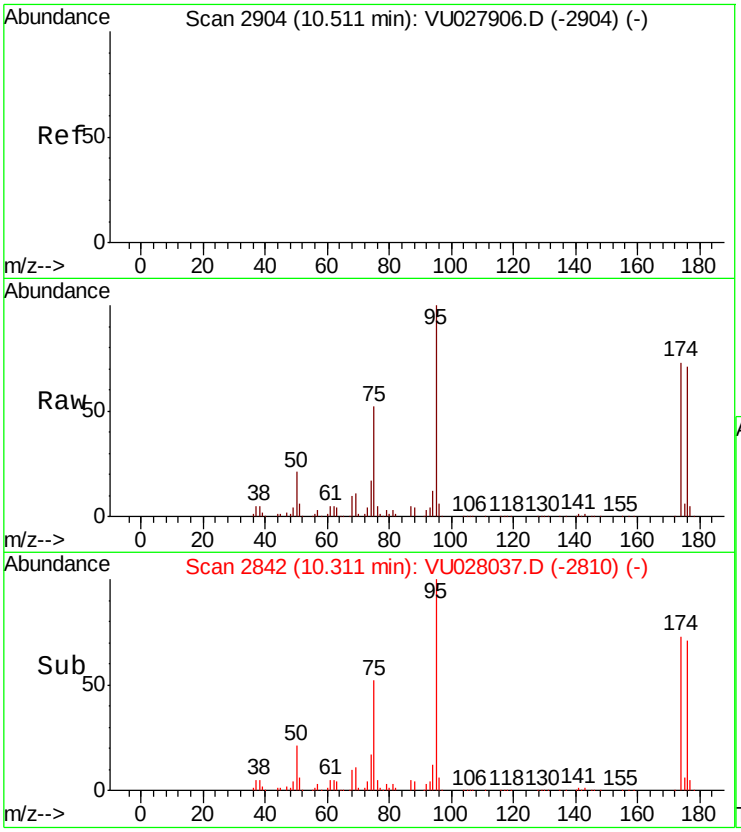


#76
1,2,3-Trichloropropane
Concen: 21.319 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. -0.18 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion: 75 Resp: 89041

Ion	Ratio	Lower	Upper
75	100		
77	1.0	21.6	64.6#



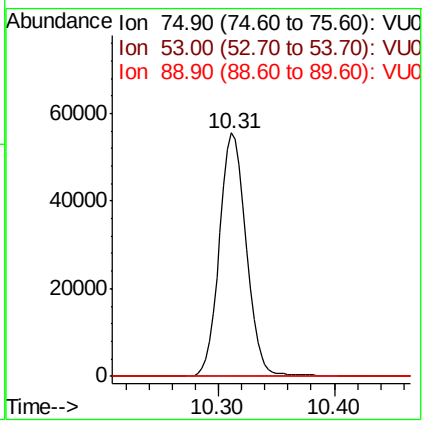


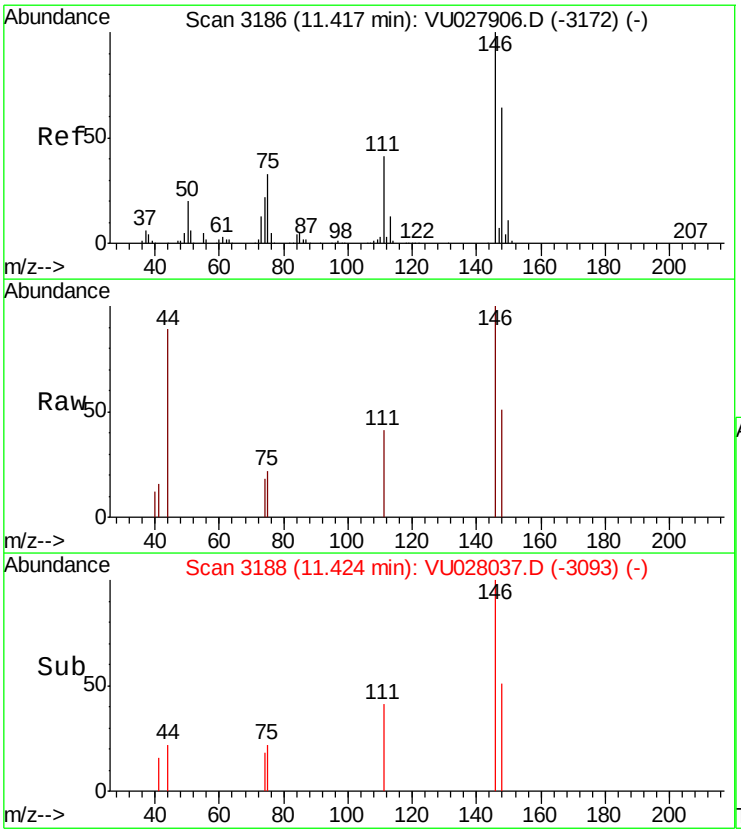
#81
trans-1,4-Dichloro-2-butene
Concen: 53.212 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. -0.20 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion: 75 Resp: 89041

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

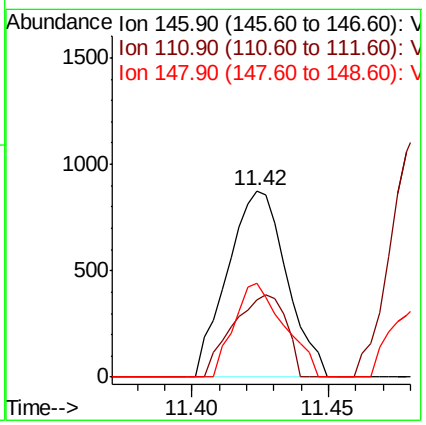


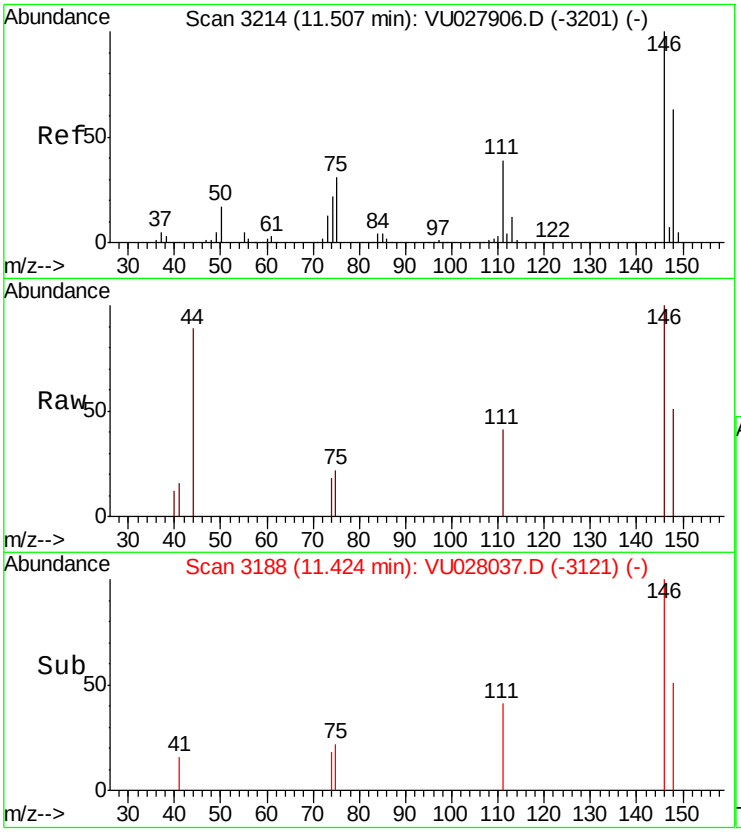


#87
1,3-Dichlorobenzene
Concen: 0.262 ug/l
RT: 11.42 min Scan# 3188
Delta R.T. 0.01 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion:146 Resp: 1313

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	61.0
148	42.9	31.8	95.4



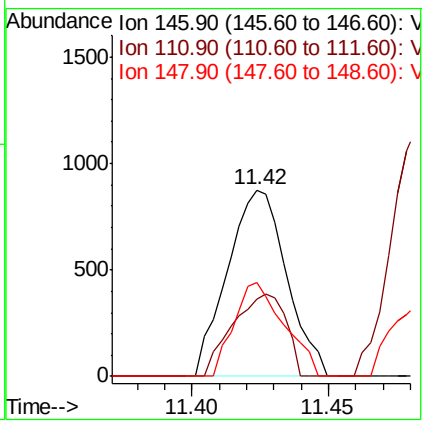


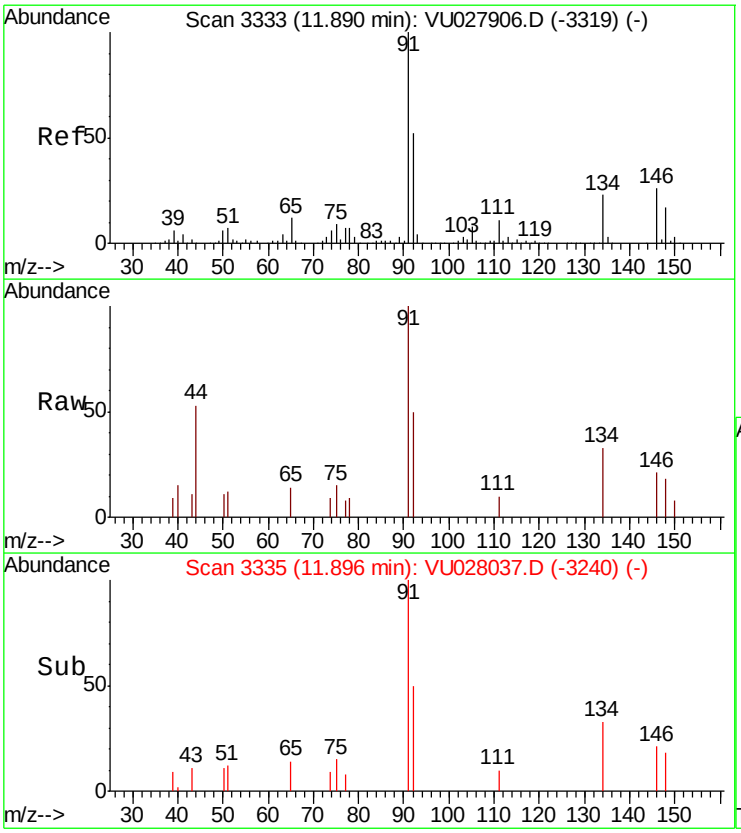
#88
1,4-Dichlorobenzene
Concen: 0.256 ug/l
RT: 11.42 min Scan# 3188
Delta R.T. -0.08 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion:146 Resp: 1313

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.9
148	42.9	32.0	96.2

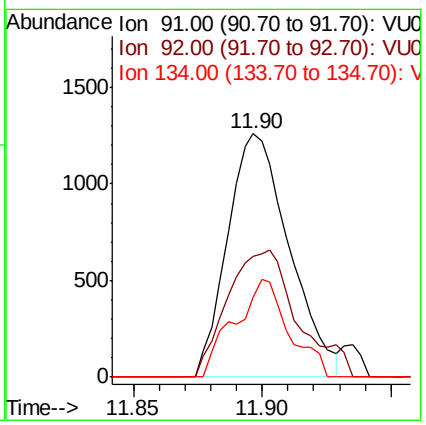


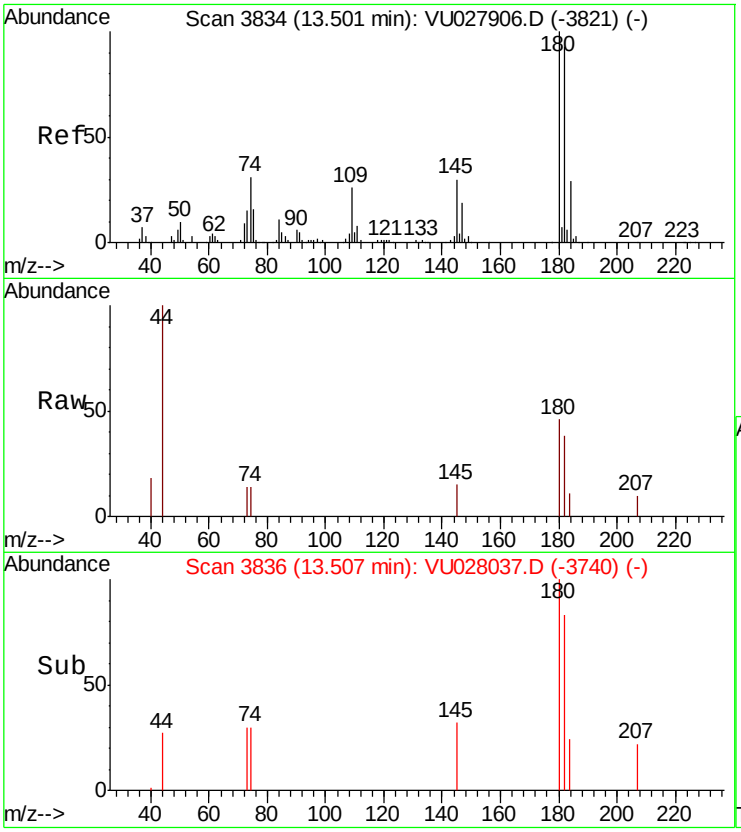


#89
n-Butylbenzene
Concen: 0.222 ug/l
RT: 11.90 min Scan# 3335
Delta R.T. 0.01 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion: 91 Resp: 2101

Ion	Ratio	Lower	Upper
91	100		
92	59.3	26.2	78.5
134	35.5	11.5	34.5#



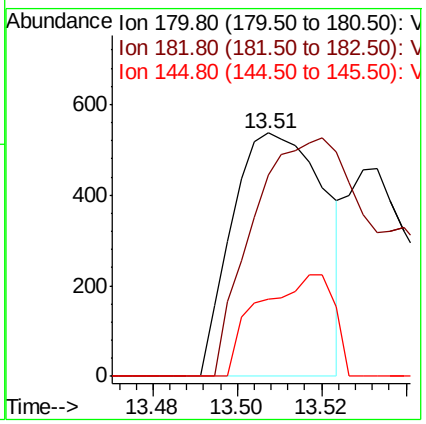


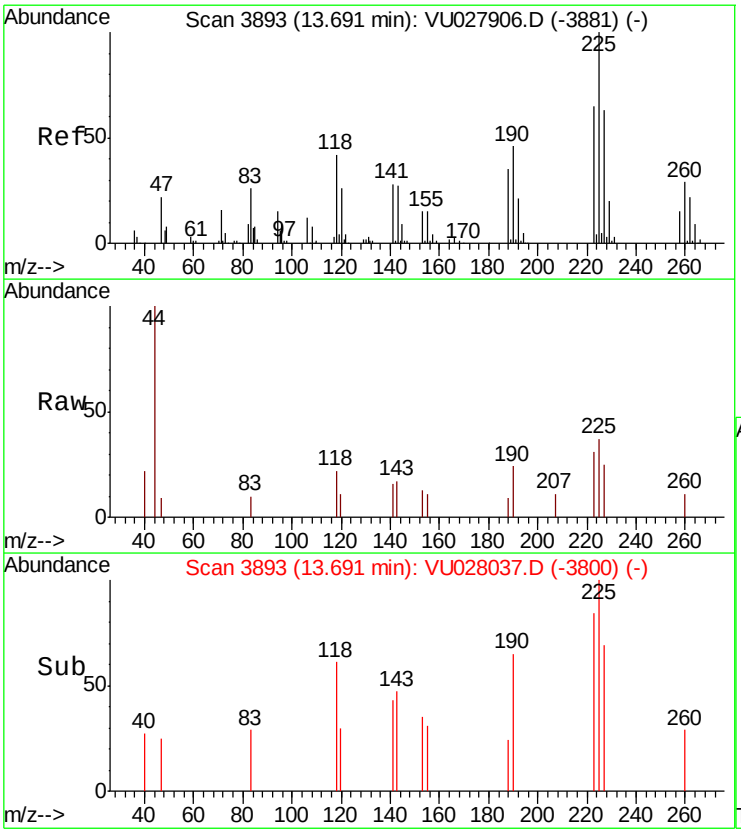
#93
1,2,4-Trichlorobenzene
Concen: 0.914 ug/l
RT: 13.51 min Scan# 3836
Delta R.T. 0.01 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument : MSVOA_U
ClientSampleId : BU-01-110518

Tgt Ion:180 Resp: 822

Ion	Ratio	Lower	Upper
180	100		
182	153.8	48.4	145.2#
145	33.5	14.9	44.5

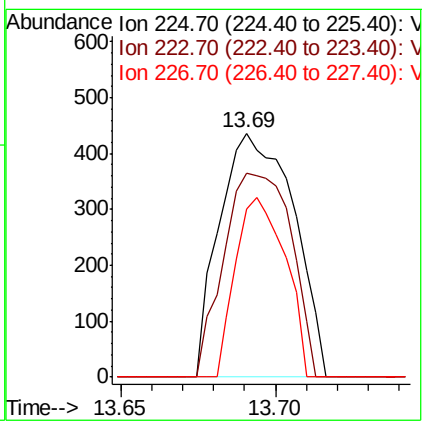


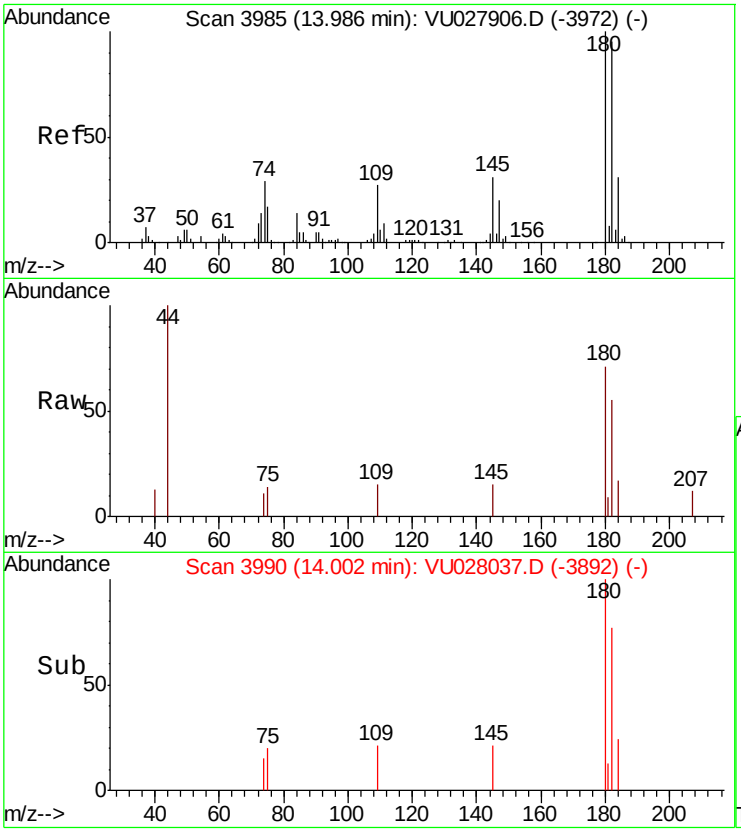


#94
Hexachlorobutadiene
Concen: 0.451 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Tgt Ion:225 Resp: 723

Ion	Ratio	Lower	Upper
225	100		
223	76.3	32.2	96.6
227	49.5	32.5	97.4





#96
1,2,3-Trichlorobenzene
Concen: 0.550 ug/l
RT: 14.00 min Scan# 3990
Delta R.T. 0.02 min
Lab File: VU028037.D
Acq: 09 Nov 2018 12:18

Instrument :
MSVOA_U
ClientSampleId :
BU-01-110518

Tgt Ion:180 Resp: 1858

Ion	Ratio	Lower	Upper
180	100		
182	70.8	47.4	142.3
145	13.1	16.0	47.9#