Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028550.D
Acq On : 10 Dec 2018 14:50
Operator : MD/SY
Sample : J6323-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-104D3-20181206

Quant Time: Dec 11 03:37:59 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	90400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	167592	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	155005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75218	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.04%			
35) Dibromofluoromethane	4.88	113	55388	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.04%			
50) Toluene-d8	7.57	98	217796	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.40%			
62) 4-Bromofluorobenzene	10.30	95	76317	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.83	59	407	1.324	ug/l #	73
16) Acetone	2.33	43	415	0.461	ug/l #	44
17) Carbon Disulfide	2.48	76	944	0.260	ug/l #	75
31) Cyclohexane	4.98	56	2189	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8138	4.437	ug/l #	50
38) Carbon Tetrachloride	4.98	117	8945	6.051	ug/l #	15
51) 4-Methyl-2-Pentanone	7.47	43	718	0.304	ug/l	89
59) 2-Hexanone	8.37	43	998	0.532	ug/l	77
74) N-amyl acetate	10.02	43	683	0.221	ug/l #	46
76) 1,2,3-Trichloropropane	10.30	75	40776	22.851	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.30	75	40776	56.118	ug/l #	100
87) 1,3-Dichlorobenzene	11.42	146	615	0.260	ug/l #	85
88) 1,4-Dichlorobenzene	11.42	146	615	0.251	ug/l	85
89) n-Butylbenzene	11.89	91	1401	0.296	ug/l	78
93) 1,2,4-Trichlorobenzene	13.51	180	992	1.443	ug/l #	76
94) Hexachlorobutadiene	13.69	225	226	0.291	ug/l #	32
95) Naphthalene	13.75	128	3246	0.571	ug/l #	82
96) 1,2,3-Trichlorobenzene	13.99	180	916	0.710	ug/l	88

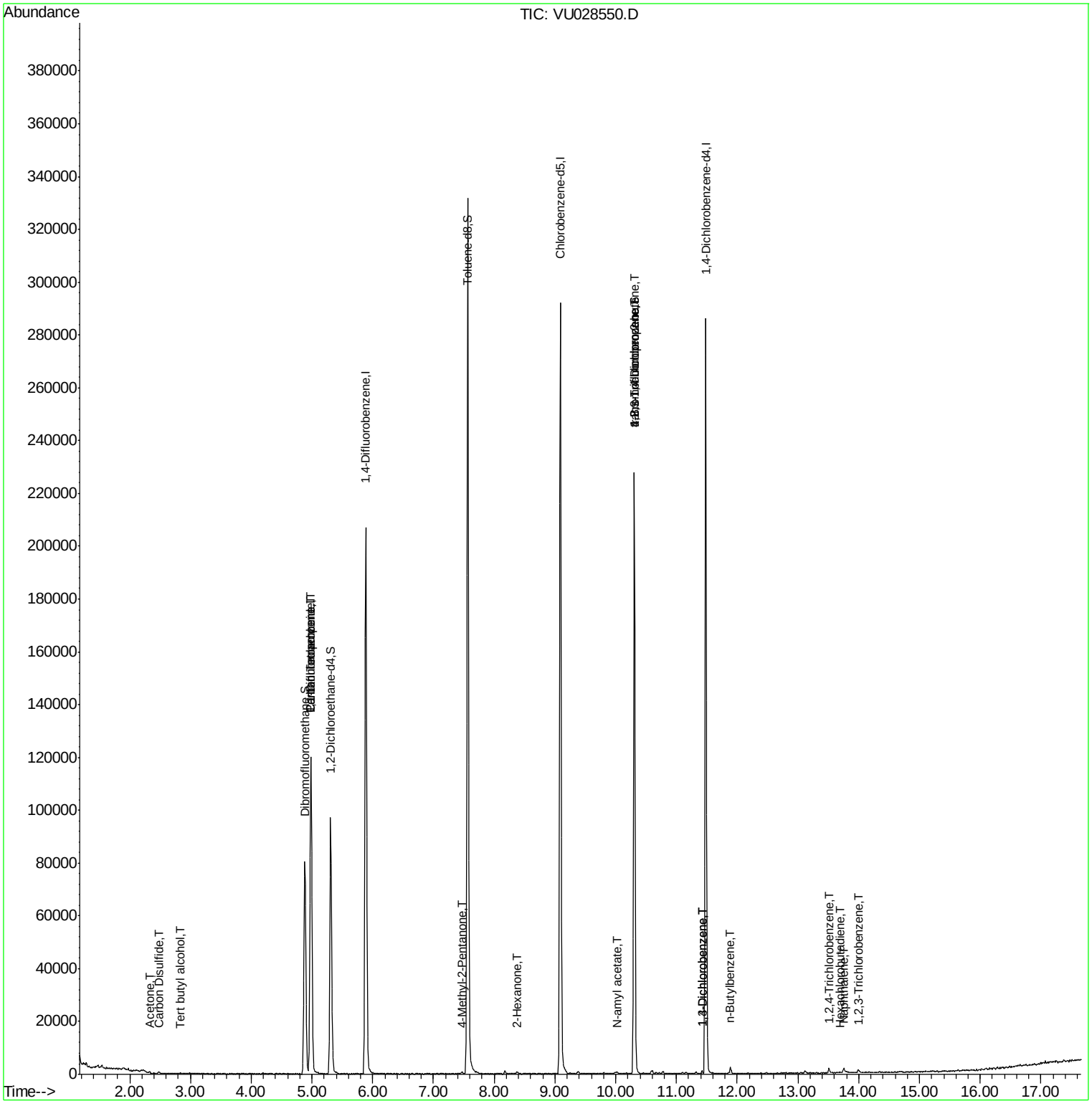
(#) = qualifier out of range (m) = manual integration (+) = signals summed

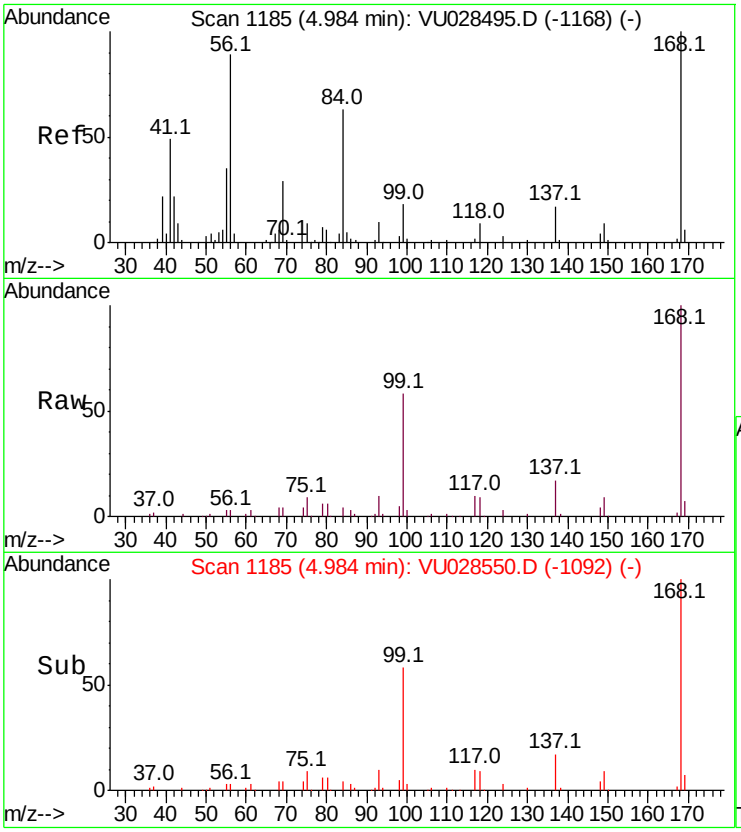
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028550.D
Acq On : 10 Dec 2018 14:50
Operator : MD/SY
Sample : J6323-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Quant Time: Dec 11 03:37:59 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



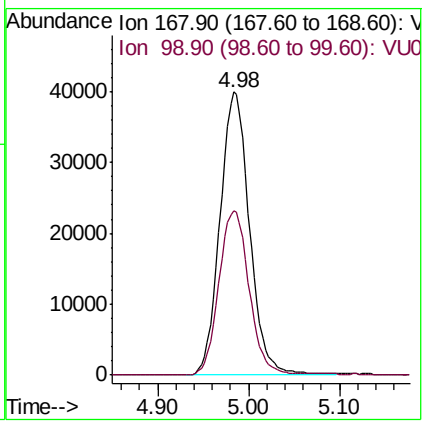


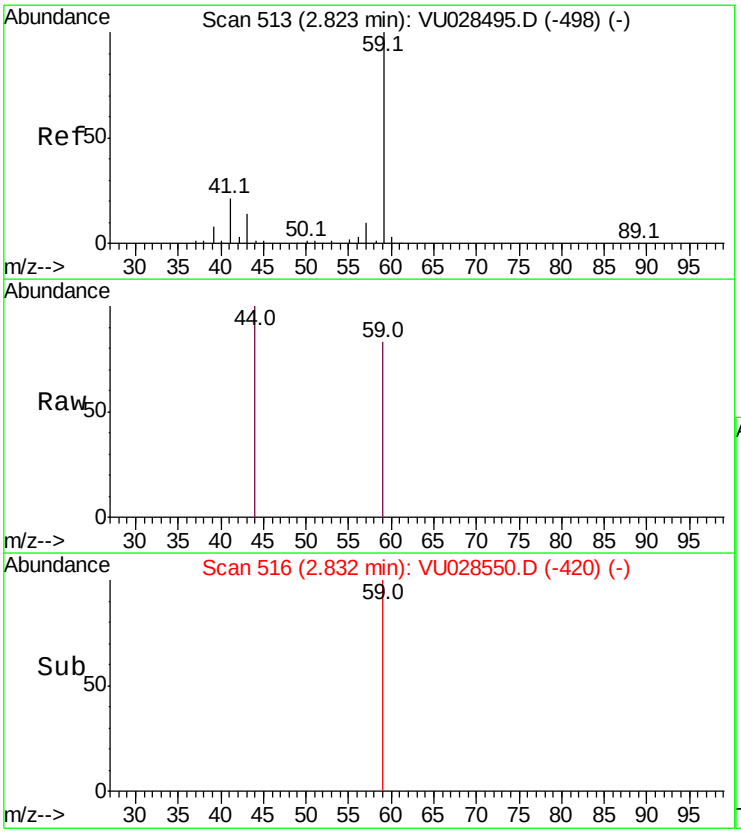
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Tgt Ion:168 Resp: 90400

Ion	Ratio	Lower	Upper
168	100		
99	58.1	46.6	69.8

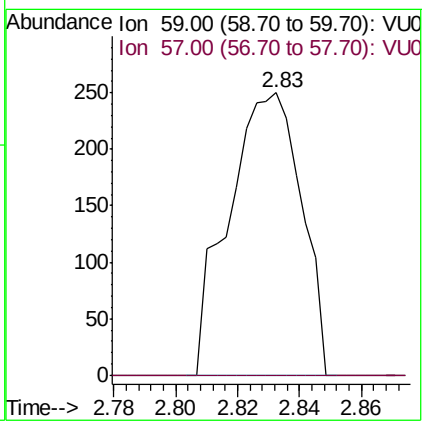


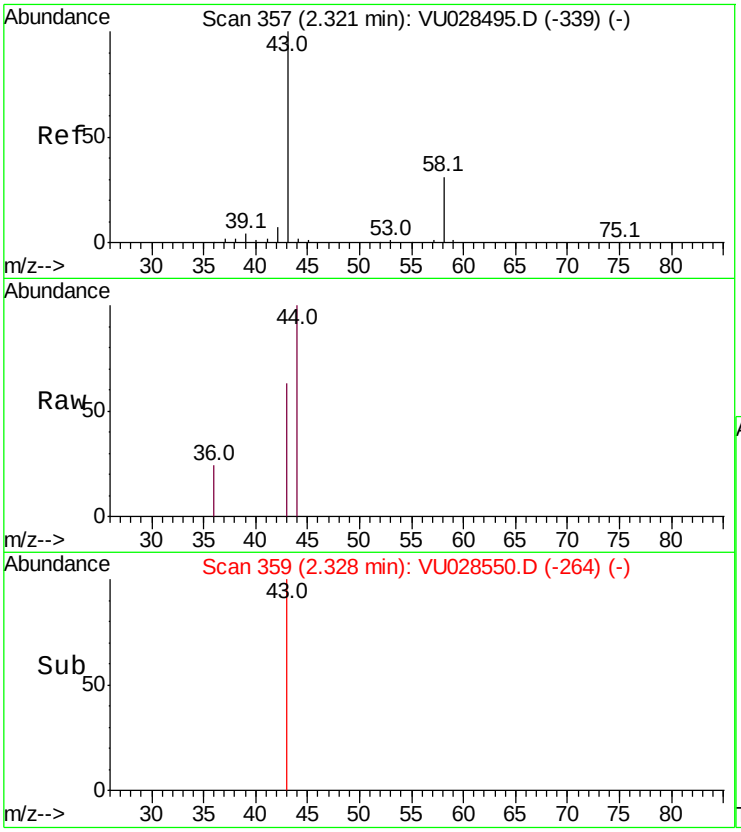


#11
Tert butyl alcohol
Concen: 1.324 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion: 59 Resp: 407

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



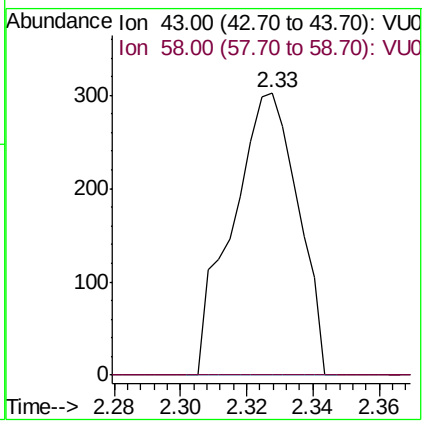


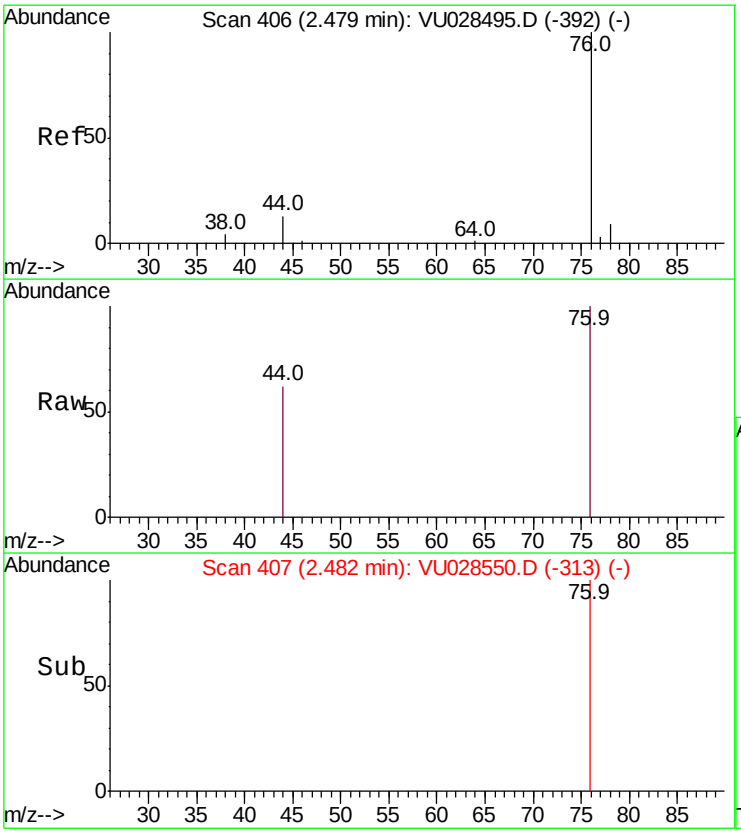
#16
Acetone
Concen: 0.461 ug/l
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Tgt Ion: 43 Resp: 415

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#

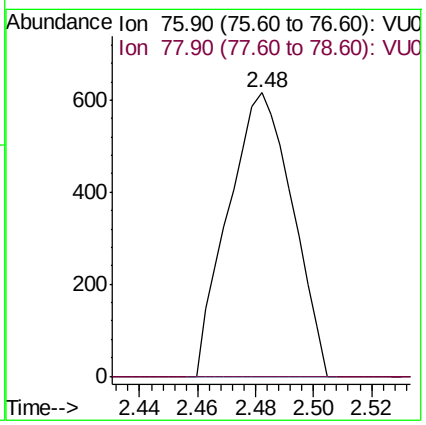


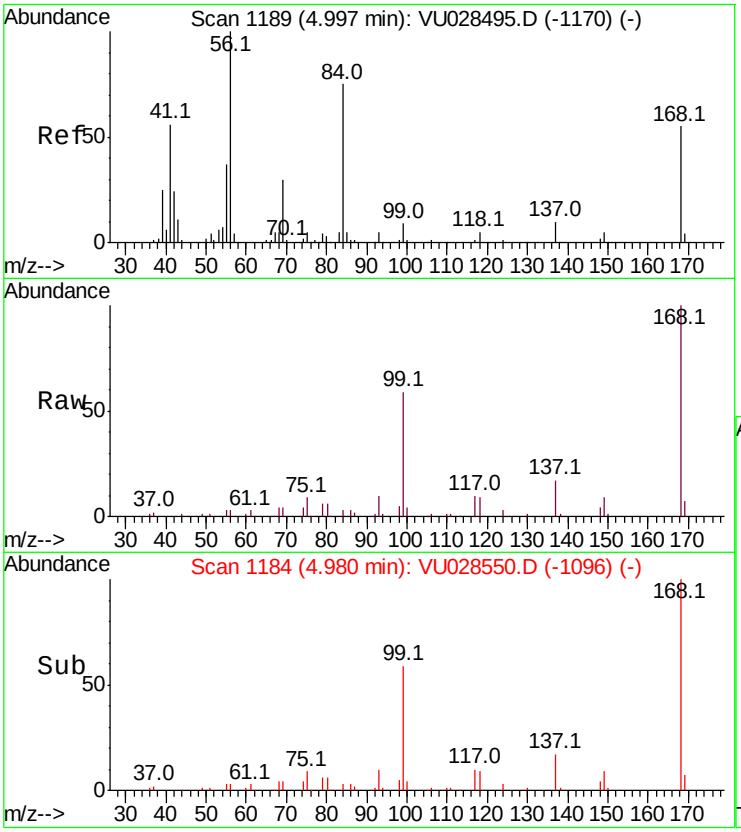


#17
Carbon Disulfide
Concen: 0.260 ug/l
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion: 76 Resp: 944

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



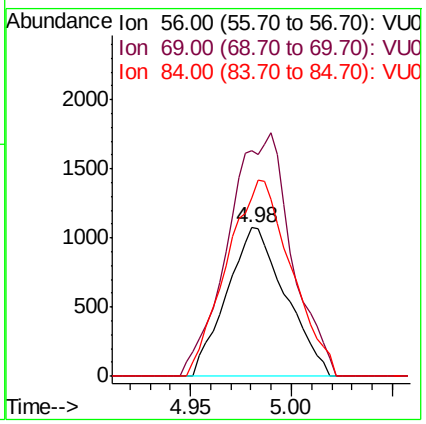


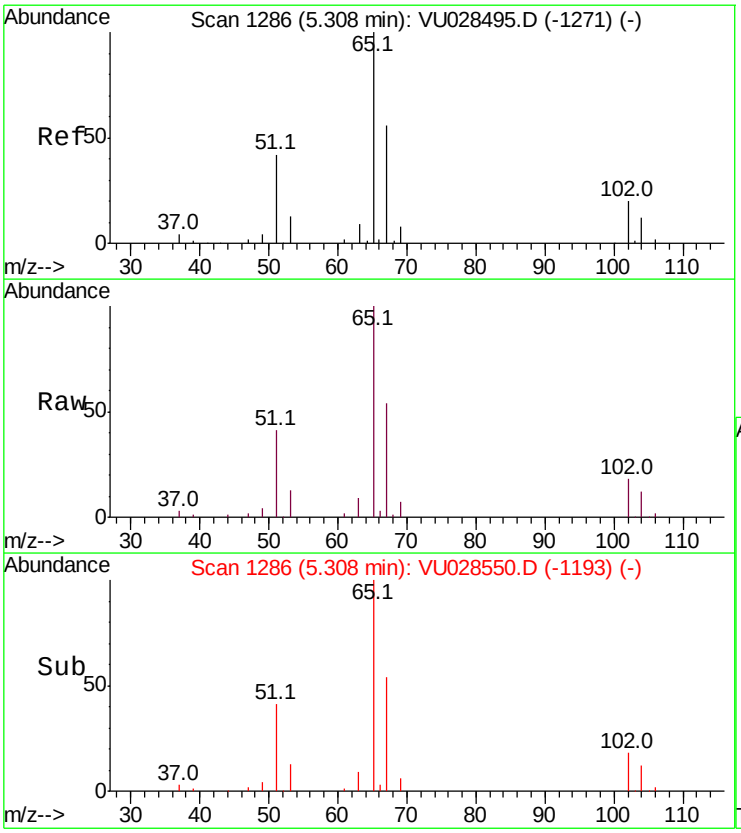
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument : MSVOA_U
ClientSampleId : RE-104D3-20181206

Tgt Ion: 56 Resp: 2189

Ion	Ratio	Lower	Upper
56	100		
69	152.3	24.0	36.0#
84	119.9	59.7	89.5#

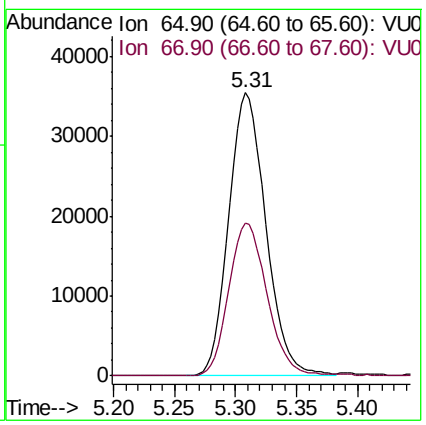


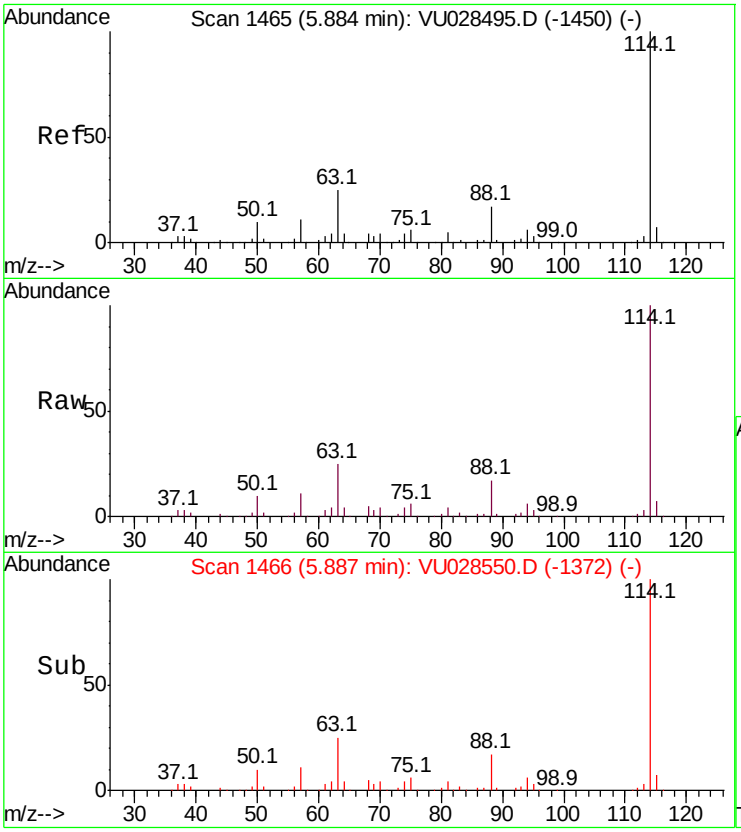


#33
1,2-Dichloroethane-d4
Concen: 54.523 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion: 65 Resp: 75218

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.6



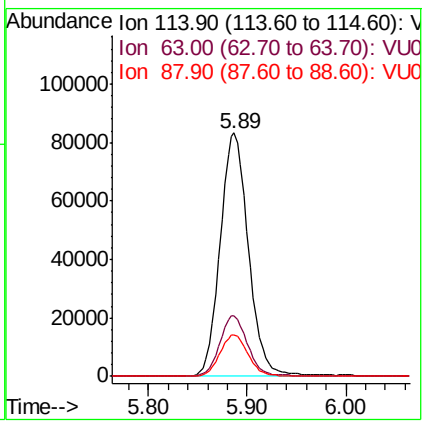


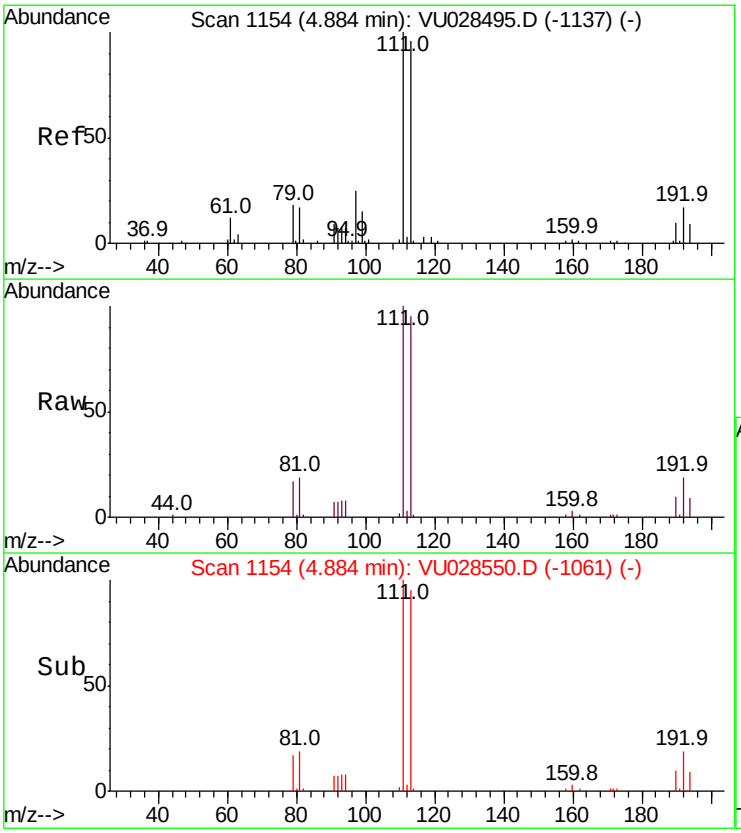
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Tgt Ion:114 Resp: 167592

Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	49.2
88	17.2	0.0	33.4

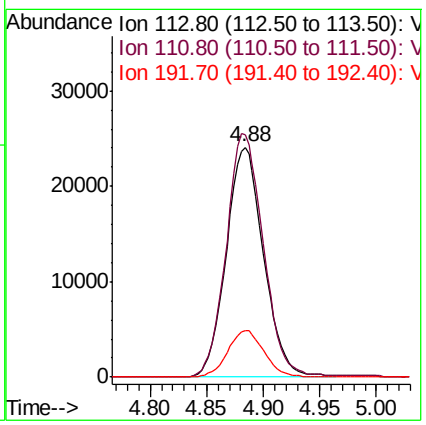


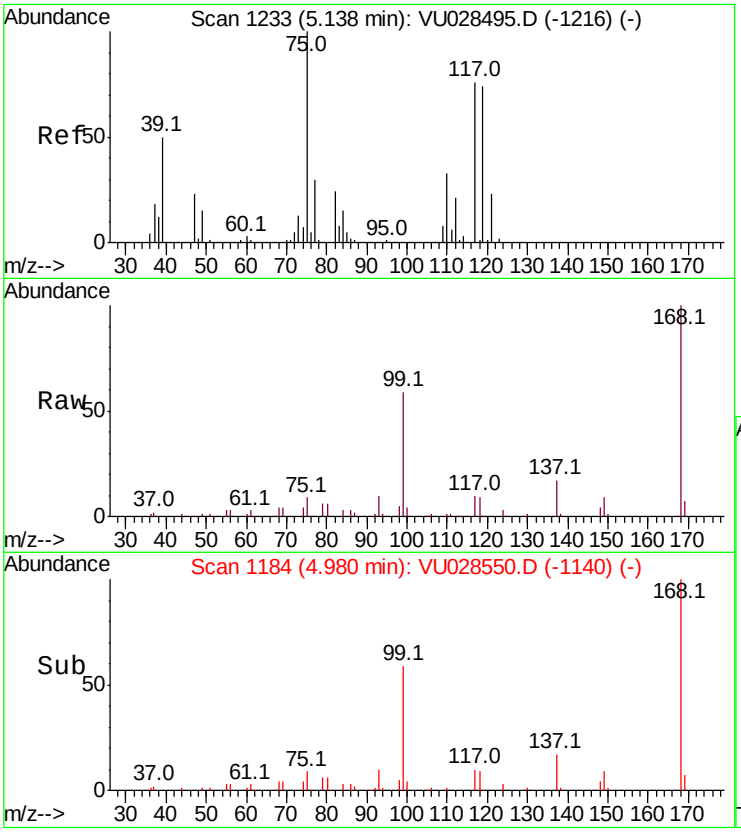


#35
Dibromofluoromethane
Concen: 52.517 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion:113 Resp: 55388

Ion	Ratio	Lower	Upper
113	100		
111	105.4	83.4	125.0
192	19.6	14.8	22.2



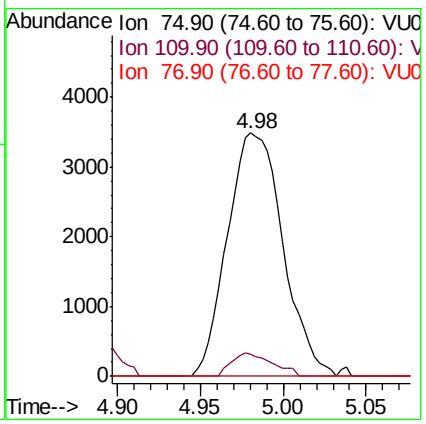


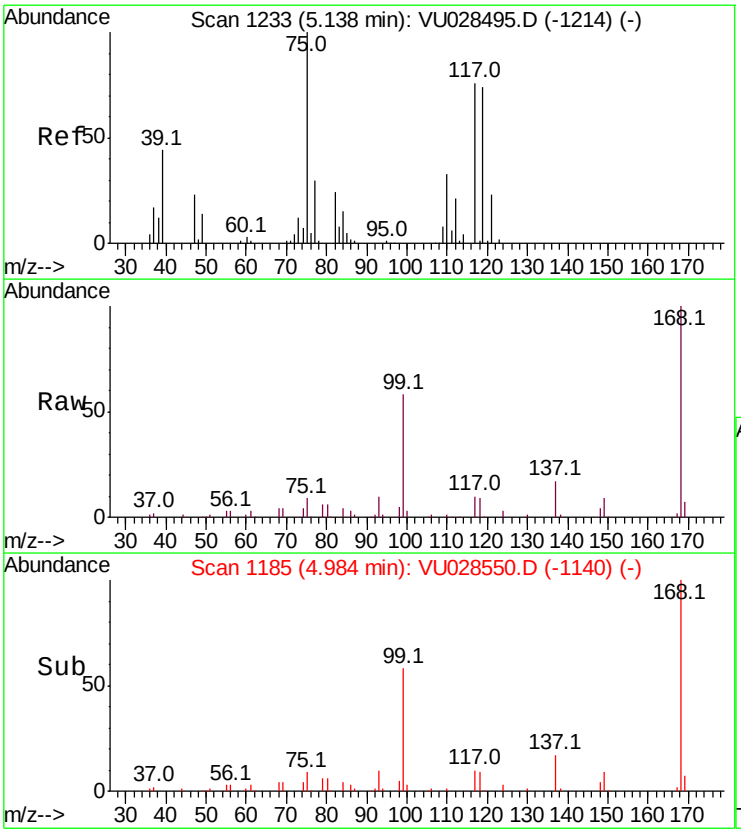
#36
1,1-Dichloropropene
Concen: 4.437 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Tgt Ion: 75 Resp: 8138

Ion	Ratio	Lower	Upper
75	100		
110	7.0	16.1	48.2#
77	0.0	24.5	36.7#

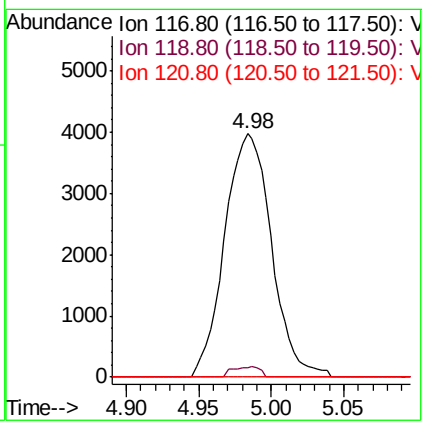


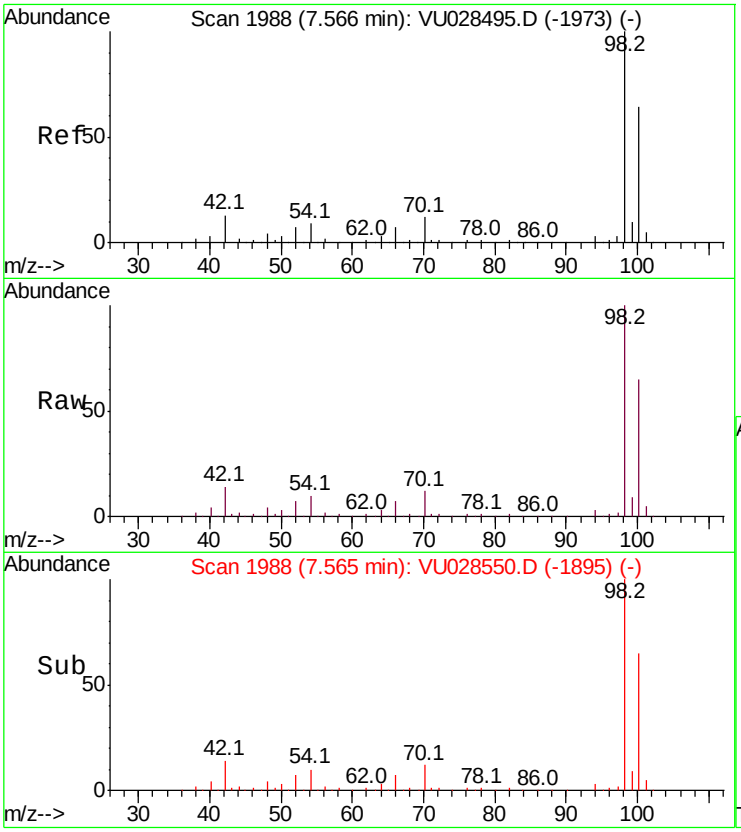


#38
Carbon Tetrachloride
Concen: 6.051 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion:117 Resp: 8945

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.6	116.4#
121	0.0	24.6	36.8#



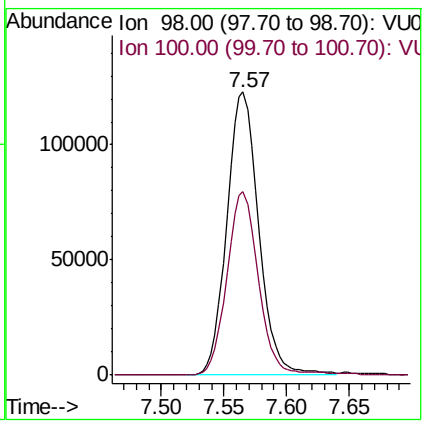


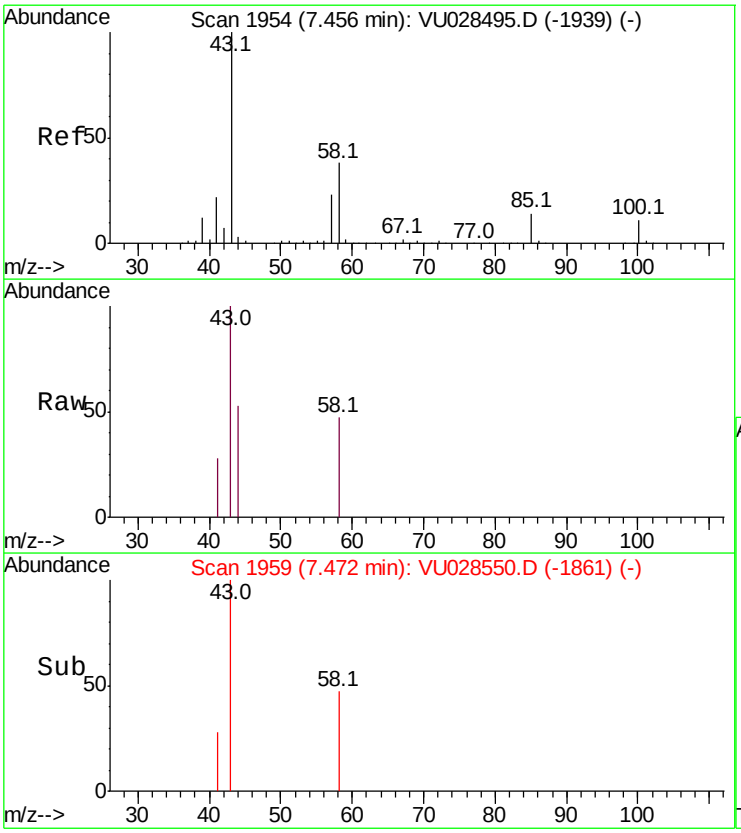
#50
Toluene-d8
Concen: 52.203 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Tgt Ion: 98 Resp: 217796

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.0	76.6

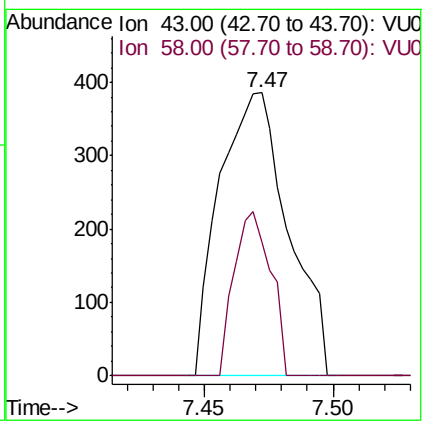


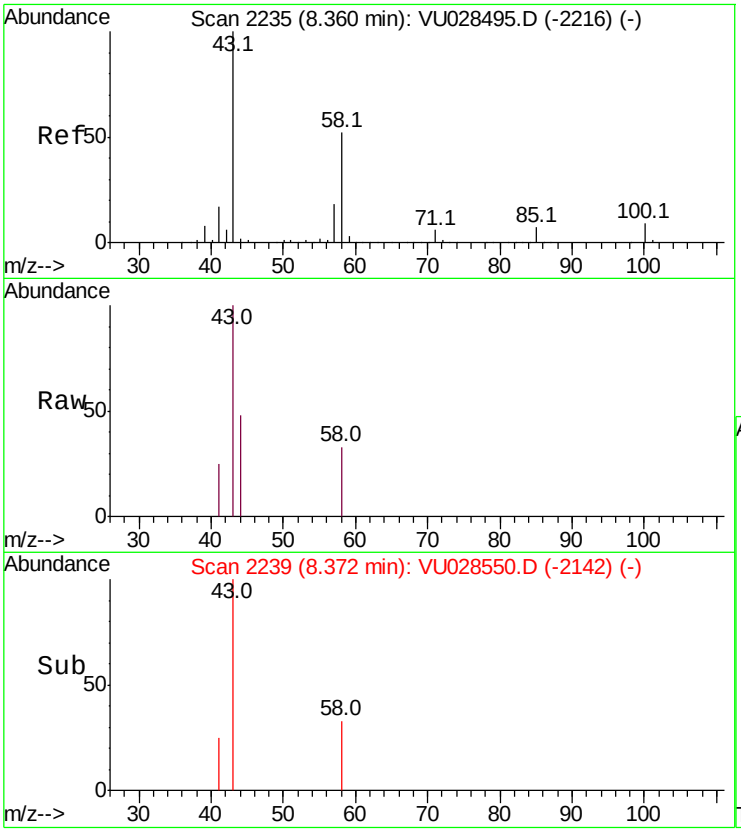


#51
4-Methyl-2-Pentanone
Concen: 0.304 ug/l
RT: 7.47 min Scan# 1959
Delta R.T. 0.02 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion: 43 Resp: 718

Ion	Ratio	Lower	Upper
43	100		
58	30.9	30.2	45.2



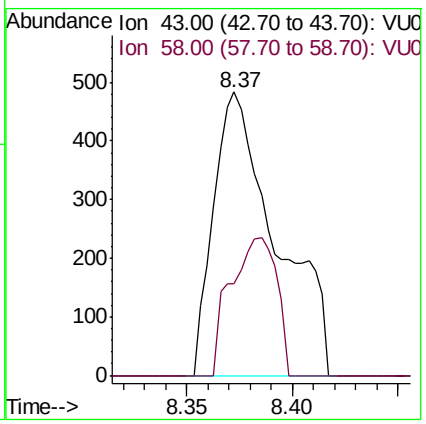


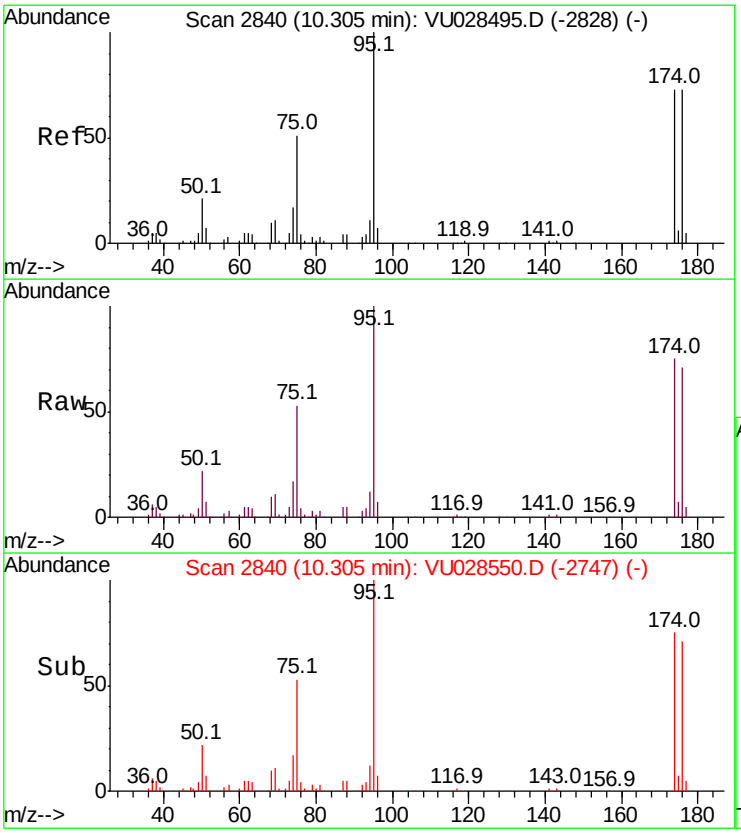
#59
2-Hexanone
Concen: 0.532 ug/l
RT: 8.37 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Tgt Ion: 43 Resp: 998

Ion	Ratio	Lower	Upper
43	100		
58	35.7	25.9	77.6

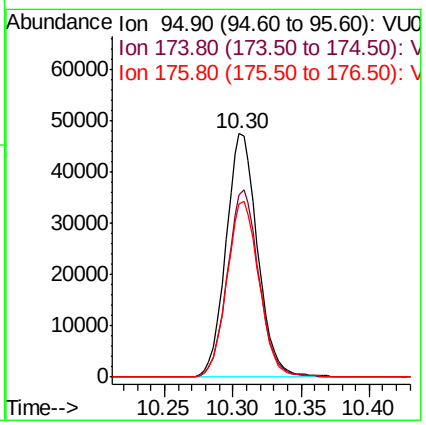


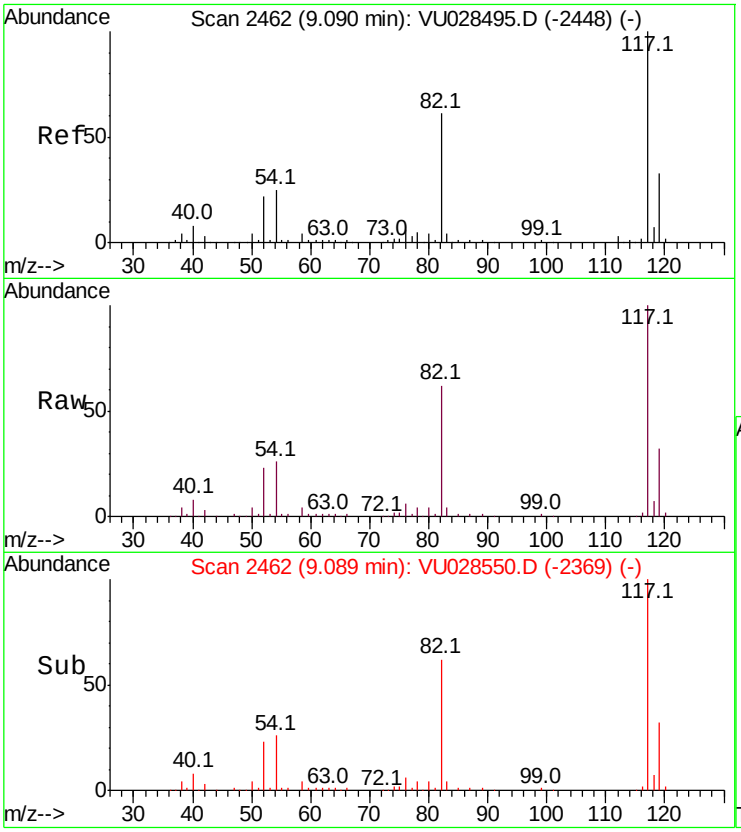


#62
4-Bromofluorobenzene
Concen: 48.941 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion: 95 Resp: 76317

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	150.4
176	73.8	0.0	145.2



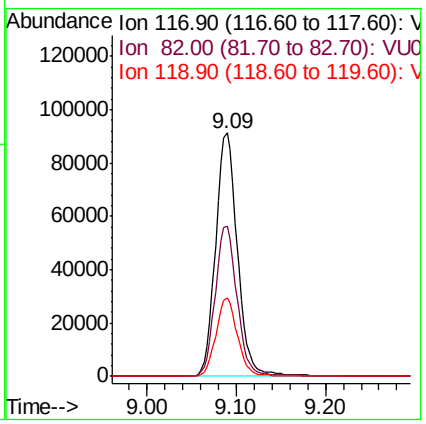


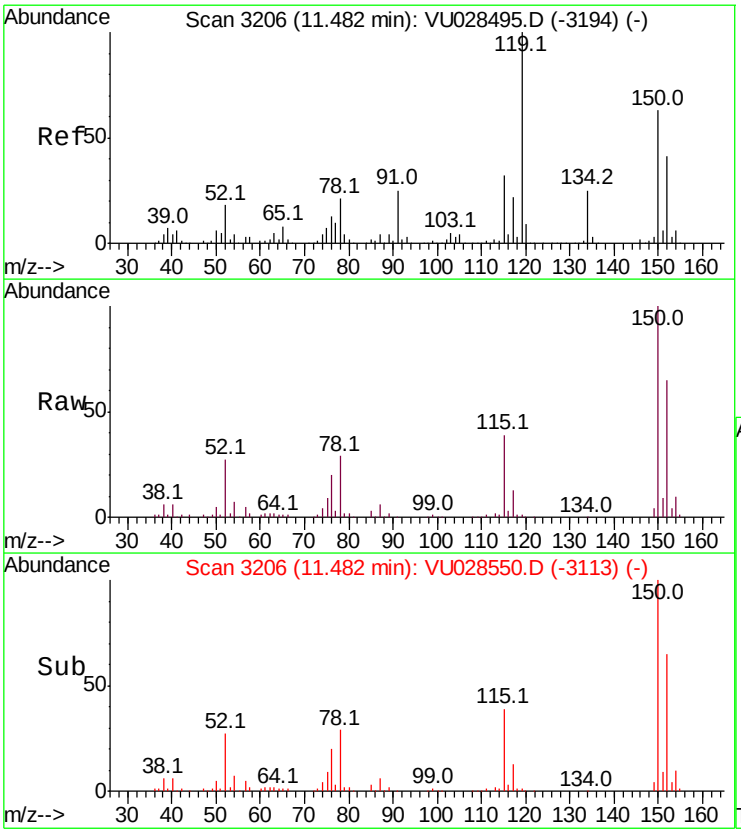
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument : MSVOA_U
ClientSampleId : RE-104D3-20181206

Tgt Ion:117 Resp: 155005

Ion	Ratio	Lower	Upper
117	100		
82	61.5	48.9	73.3
119	32.0	26.2	39.4

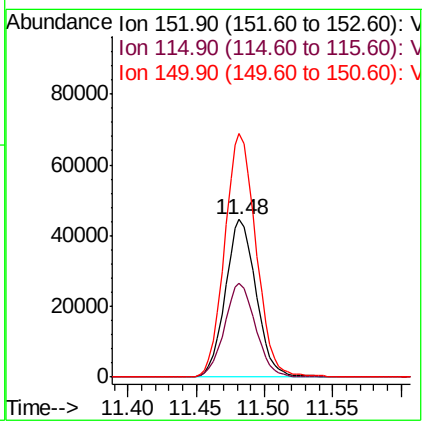


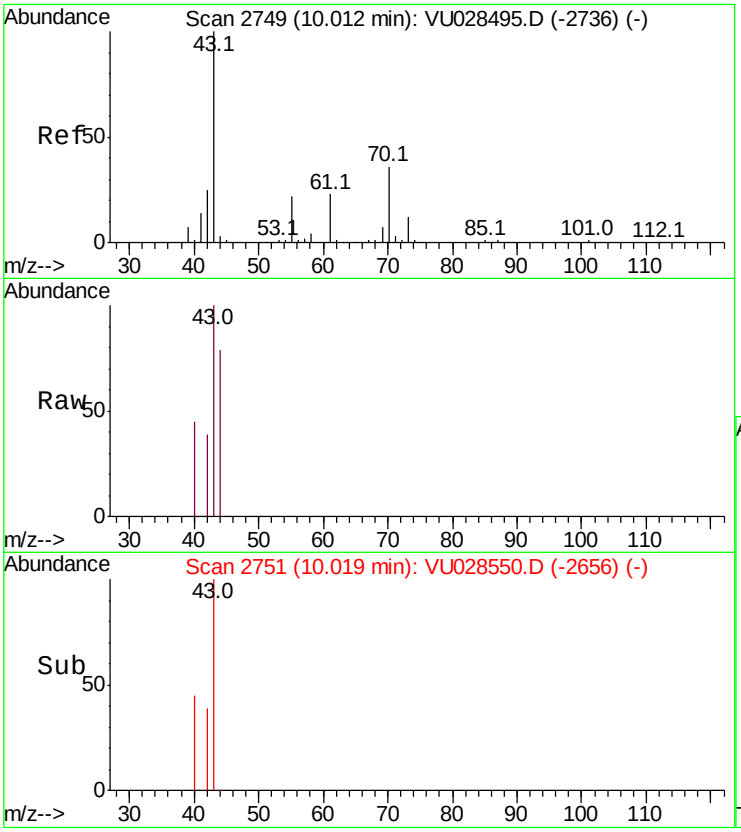


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion:152 Resp: 69882

Ion	Ratio	Lower	Upper
152	100		
115	60.0	42.7	128.1
150	157.1	0.0	346.0



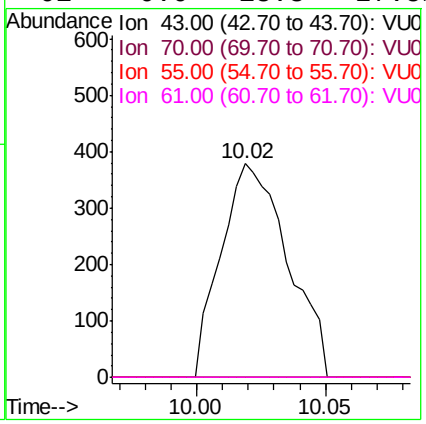


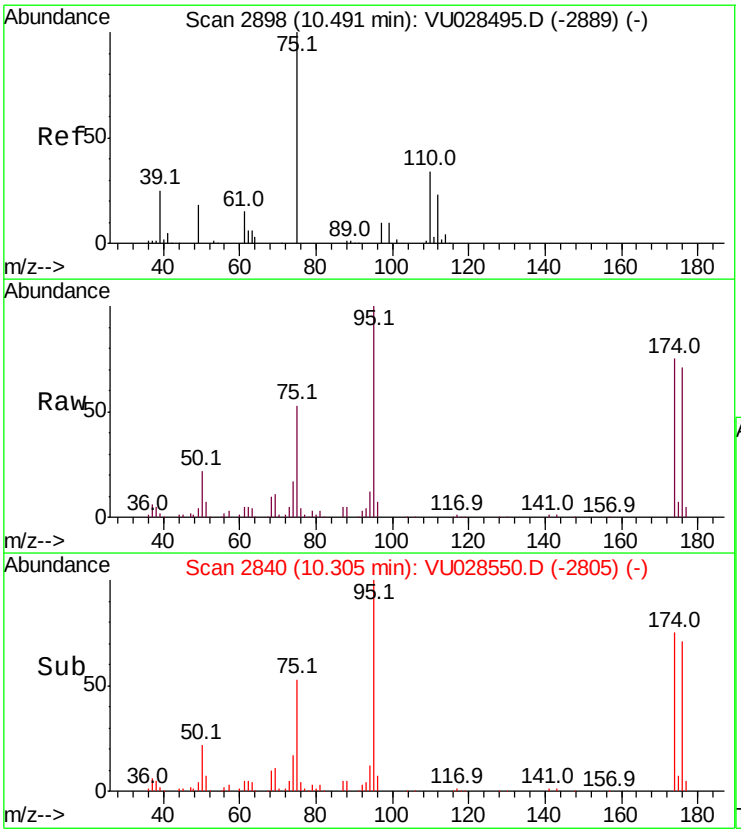
#74
N-amyl acetate
Concen: 0.221 ug/l
RT: 10.02 min Scan# 2751
Delta R.T. 0.01 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument : MSVOA_U
ClientSampleId : RE-104D3-20181206

Tgt Ion: 43 Resp: 683

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#

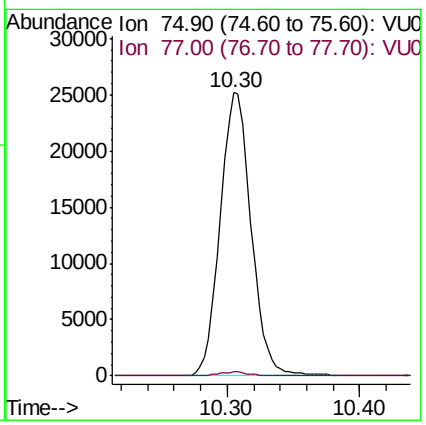


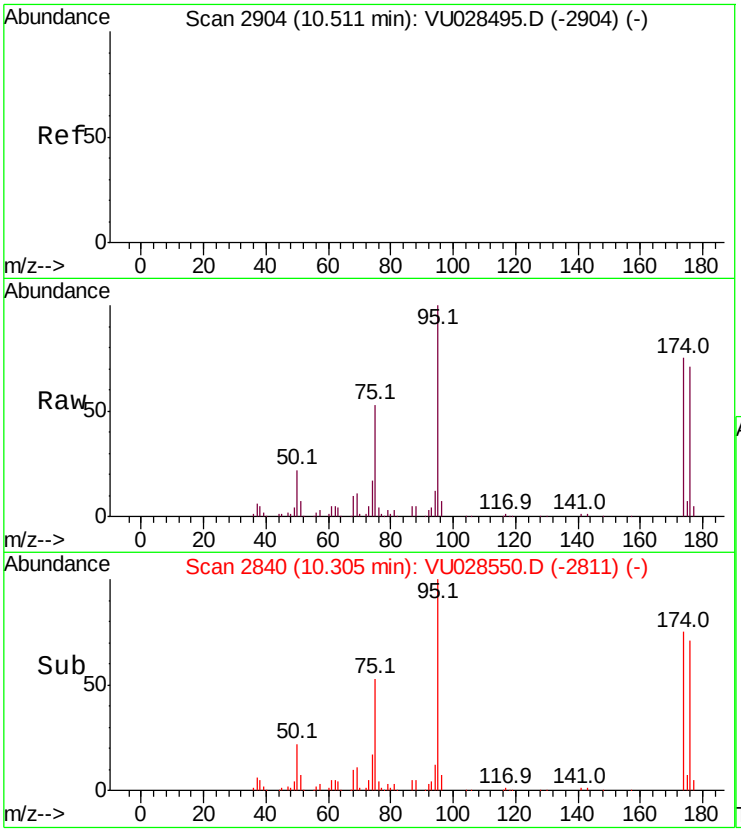


#76
1,2,3-Trichloropropane
Concen: 22.851 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion: 75 Resp: 40776

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.4#



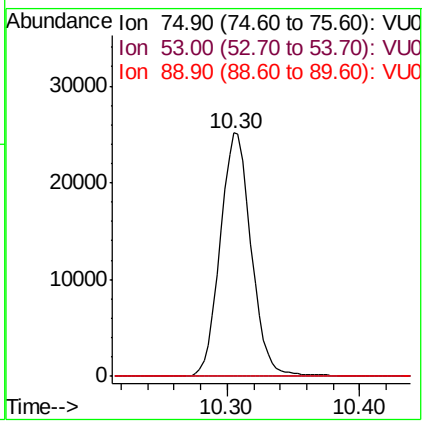


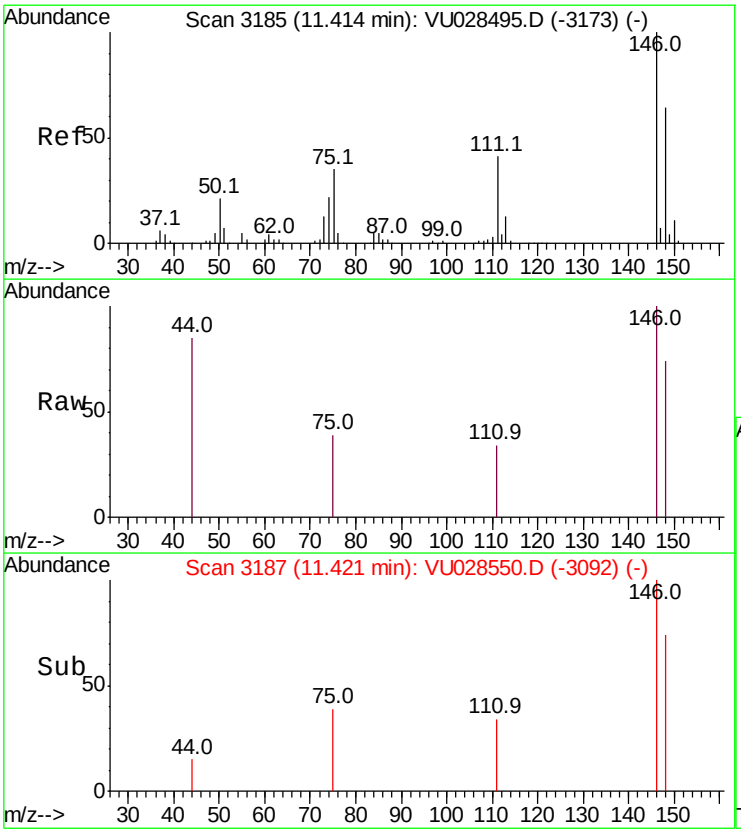
#81
trans-1,4-Dichloro-2-butene
Concen: 56.118 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Tgt Ion: 75 Resp: 40776

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

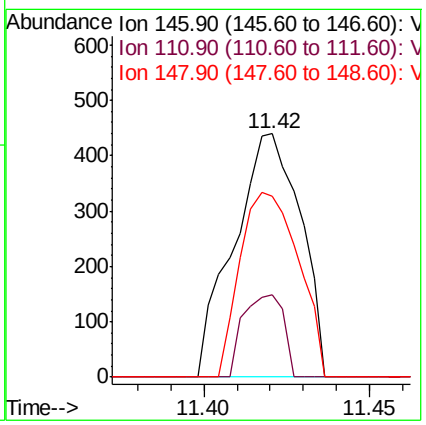


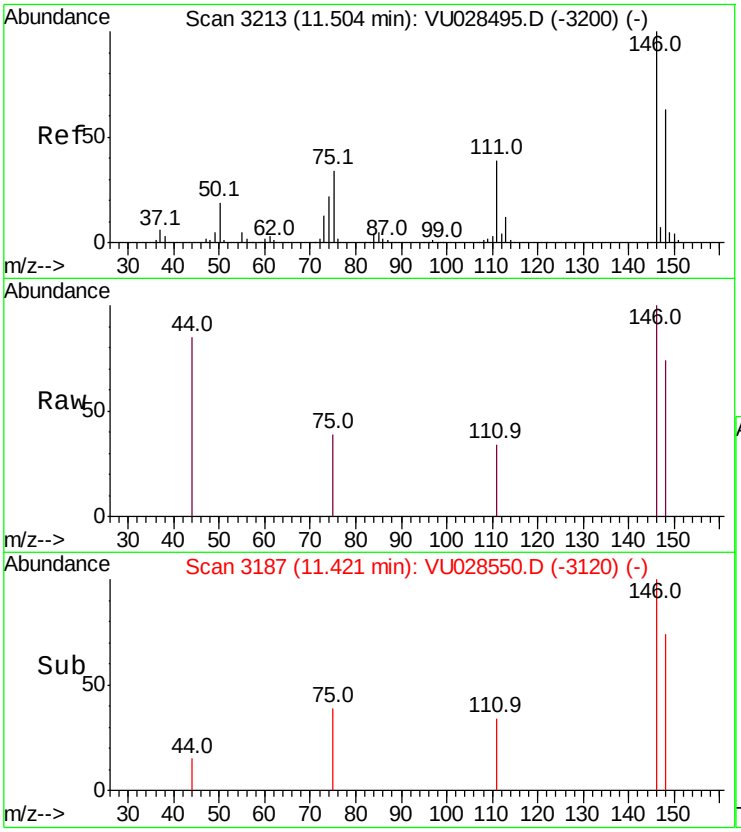


#87
1,3-Dichlorobenzene
Concen: 0.260 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. 0.01 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion:146 Resp: 615

Ion	Ratio	Lower	Upper
146	100		
111	20.5	20.7	62.1#
148	66.8	31.9	95.7



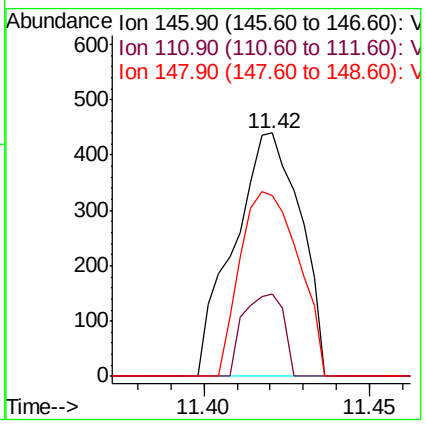


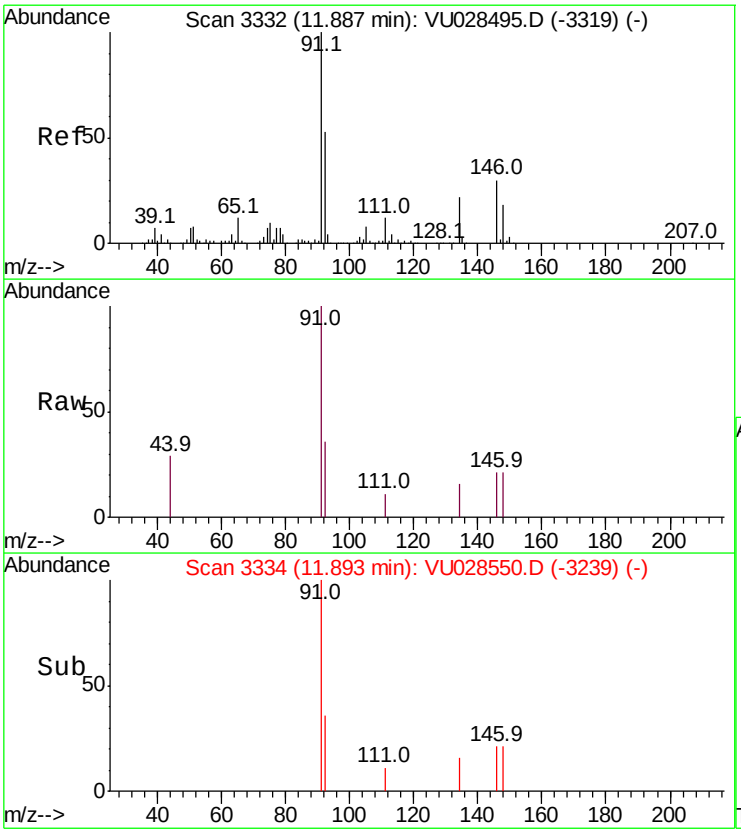
#88
1,4-Dichlorobenzene
Concen: 0.251 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. -0.08 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Tgt Ion:146 Resp: 615

Ion	Ratio	Lower	Upper
146	100		
111	20.5	20.2	60.5
148	66.8	31.6	95.0

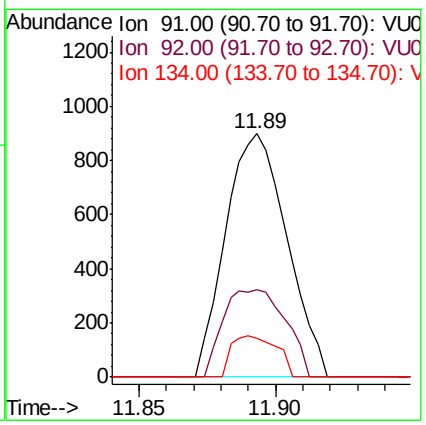


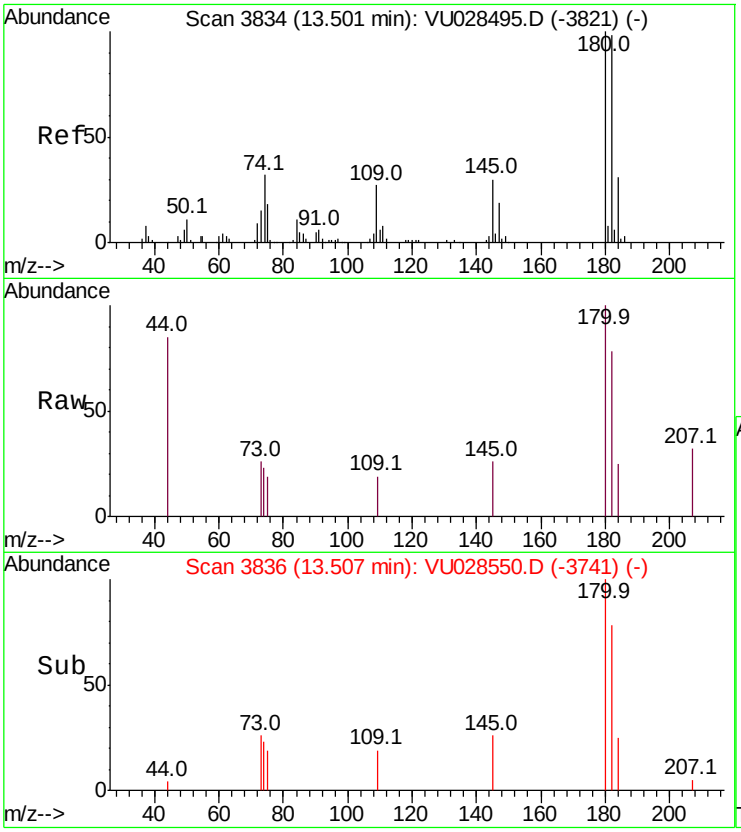


#89
n-Butylbenzene
Concen: 0.296 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.01 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion: 91 Resp: 1401

Ion	Ratio	Lower	Upper
91	100		
92	36.4	26.3	78.9
134	12.5	11.3	33.8



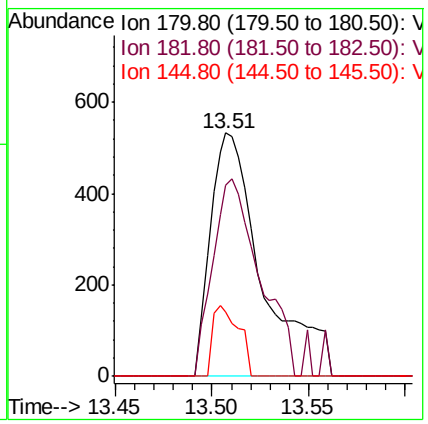


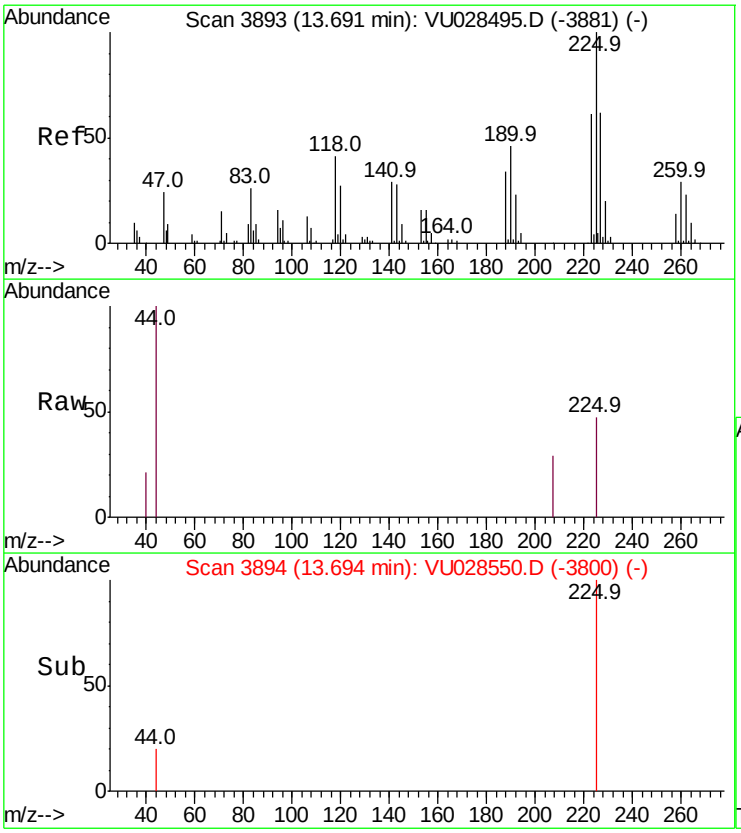
#93
1,2,4-Trichlorobenzene
Concen: 1.443 ug/l
RT: 13.51 min Scan# 3836
Delta R.T. 0.01 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Tgt Ion:180 Resp: 992

Ion	Ratio	Lower	Upper
180	100		
182	73.3	47.9	143.8
145	14.7	15.0	45.1#

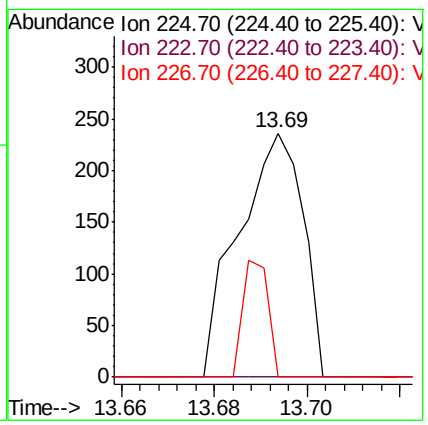


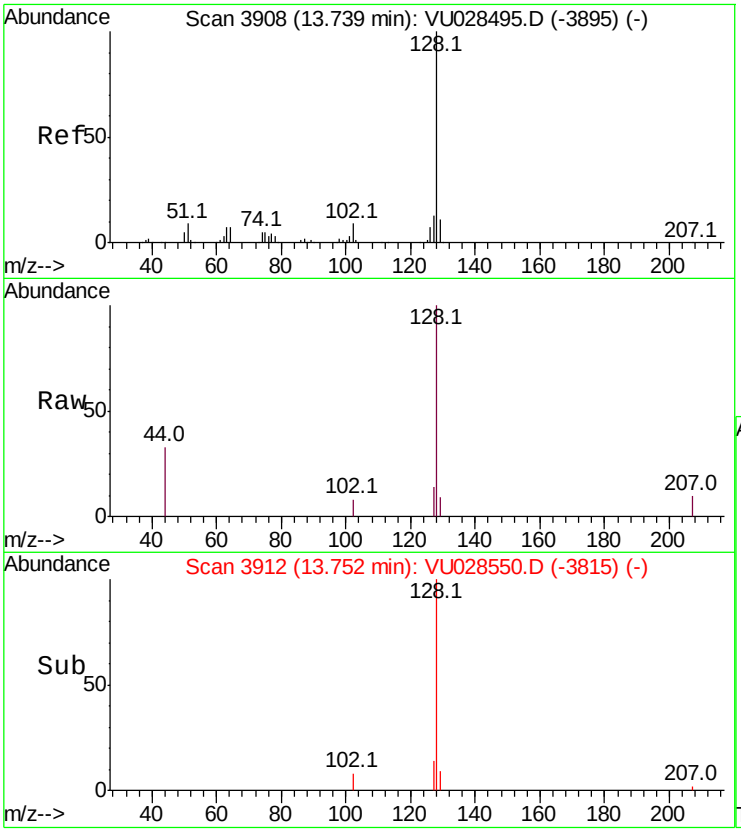


#94
Hexachlorobutadiene
Concen: 0.291 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion:225 Resp: 226

Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.4	91.2#
227	18.6	30.7	92.1#



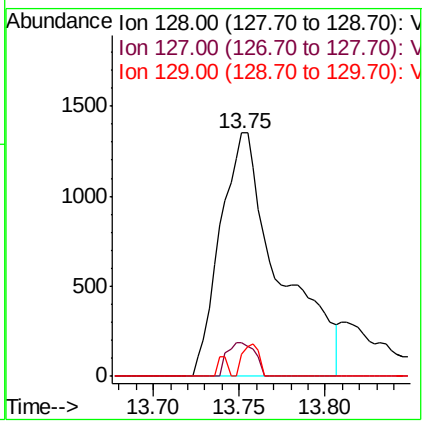


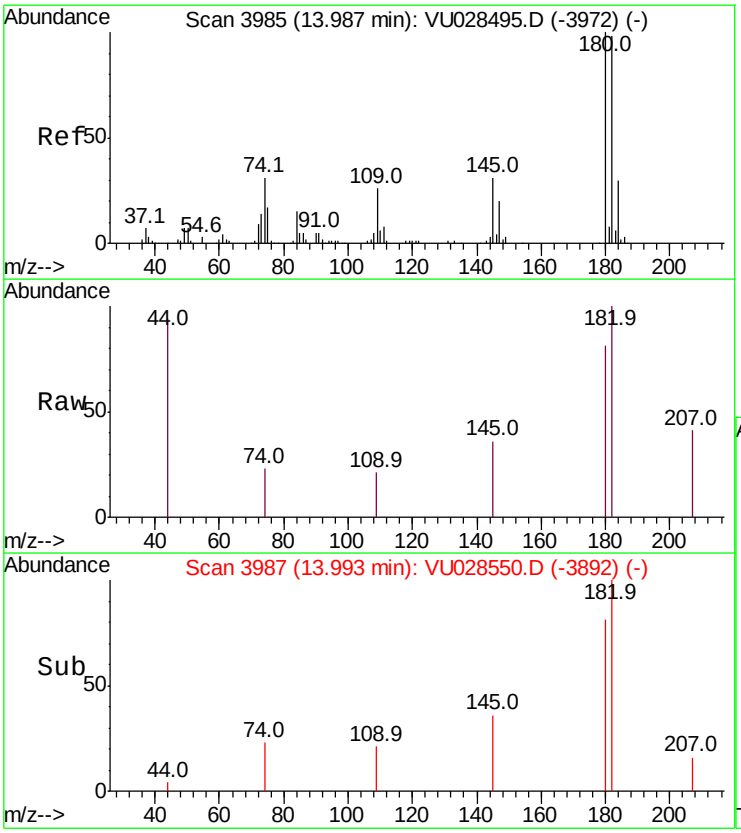
#95
Naphthalene
Concen: 0.571 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Instrument :
MSVOA_U
ClientSampleId :
RE-104D3-20181206

Tgt Ion:128 Resp: 3246

Ion	Ratio	Lower	Upper
128	100		
127	6.4	10.4	15.6#
129	3.7	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.710 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU028550.D
Acq: 10 Dec 2018 14:50

Tgt Ion:180 Resp: 916

Ion	Ratio	Lower	Upper
180	100		
182	84.6	48.2	144.6
145	24.3	15.8	47.3