Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028503.D
Acq On : 06 Dec 2018 16:12
Operator : MD/SY
Sample : J6259-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BP-EB01-20181205

Quant Time: Dec 07 06:15:47 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	103504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	194627	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	83705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	85073	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.72%			
35) Dibromofluoromethane	4.88	113	64387	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.14%			
50) Toluene-d8	7.57	98	256291	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.80%			
62) 4-Bromofluorobenzene	10.31	95	91103	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.62%			
Target Compounds						Qvalue
16) Acetone	2.32	43	3503	3.399	ug/l	96
17) Carbon Disulfide	2.48	76	1105	0.266	ug/l #	75
20) Methylene Chloride	2.70	84	1705	1.122	ug/l	97
31) Cyclohexane	4.99	56	2449	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	9095	4.270	ug/l #	50
38) Carbon Tetrachloride	4.98	117	10241	5.966	ug/l #	15
76) 1,2,3-Trichloropropane	10.30	75	47870	22.396	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.30	75	47870	55.012	ug/l #	100
88) 1,4-Dichlorobenzene	11.51	146	672	0.229	ug/l #	65
93) 1,2,4-Trichlorobenzene	13.51	180	425	1.058	ug/l #	71
96) 1,2,3-Trichlorobenzene	13.99	180	198	0.248	ug/l #	23

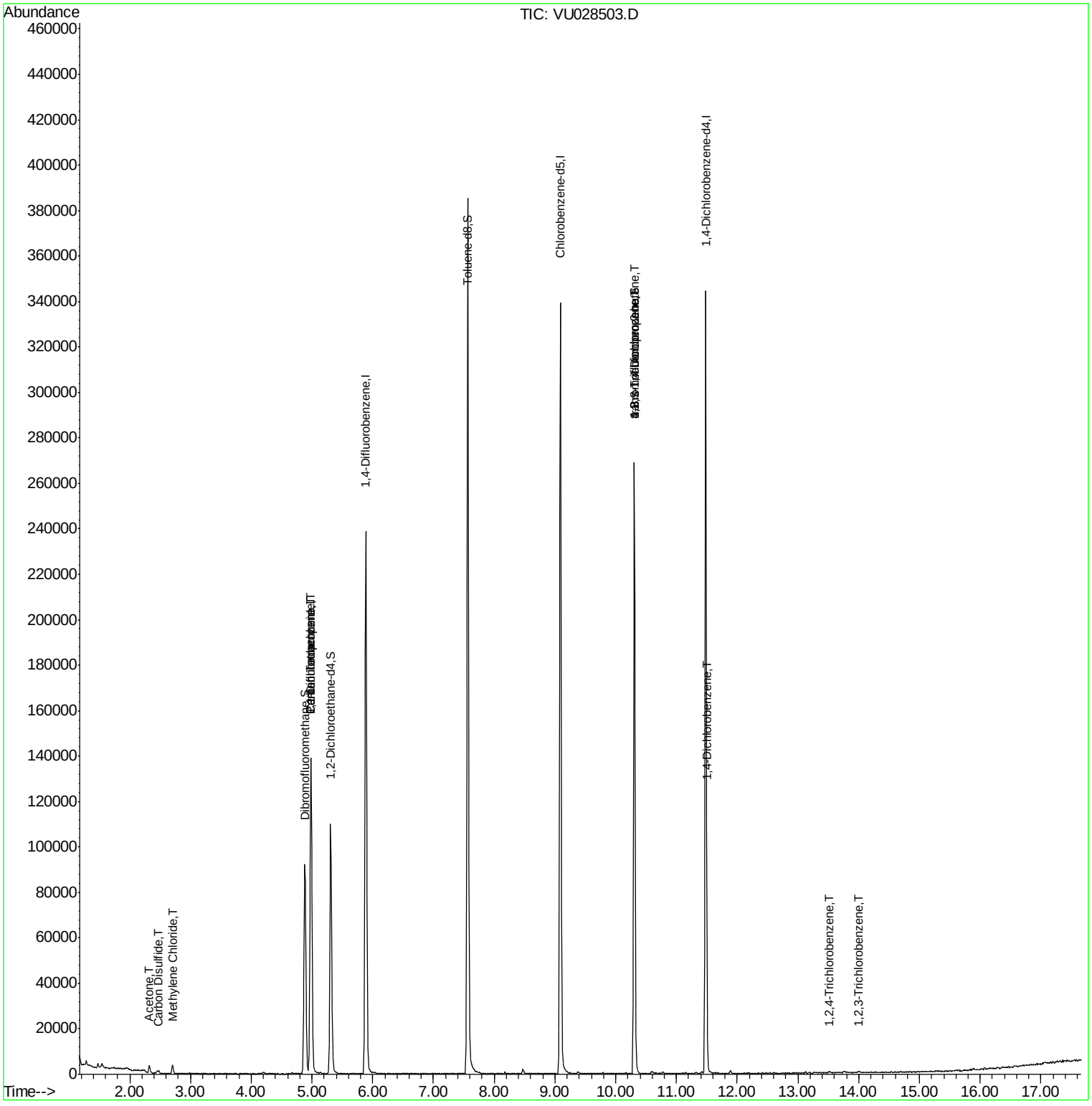
(#) = qualifier out of range (m) = manual integration (+) = signals summed

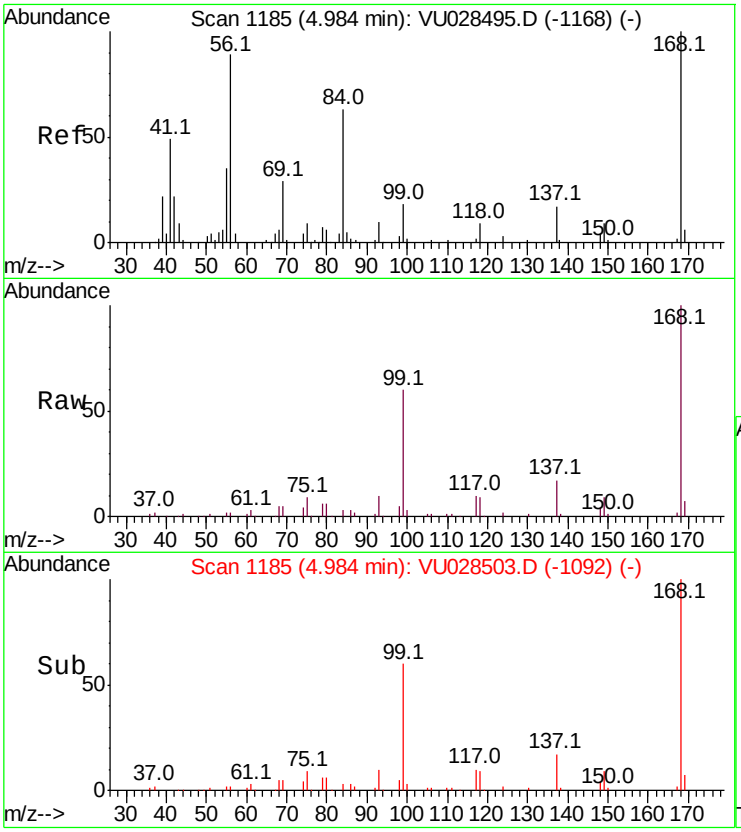
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120618\
Data File : VU028503.D
Acq On : 06 Dec 2018 16:12
Operator : MD/SY
Sample : J6259-24
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BP-EB01-20181205

Quant Time: Dec 07 06:15:47 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



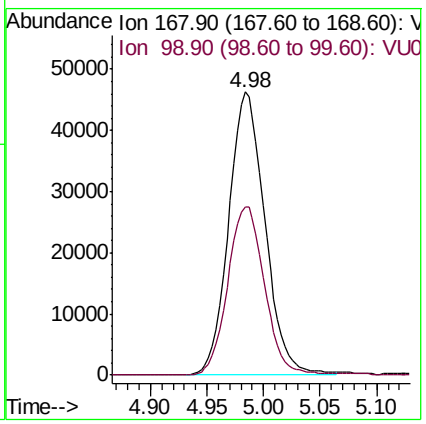


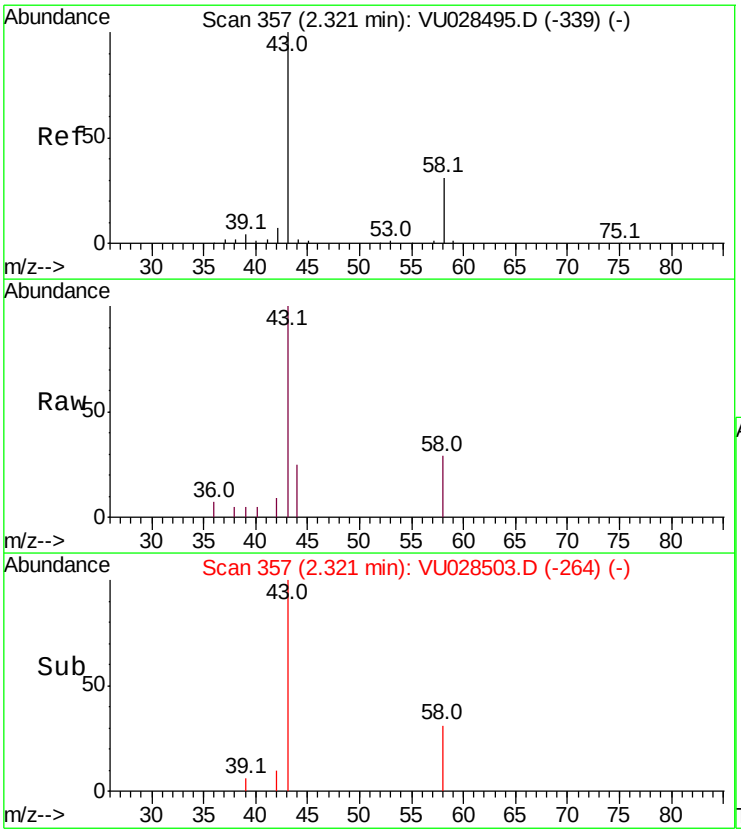
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
BP-EB01-20181205

Tgt Ion:168 Resp: 103504

Ion	Ratio	Lower	Upper
168	100		
99	59.6	46.6	69.8

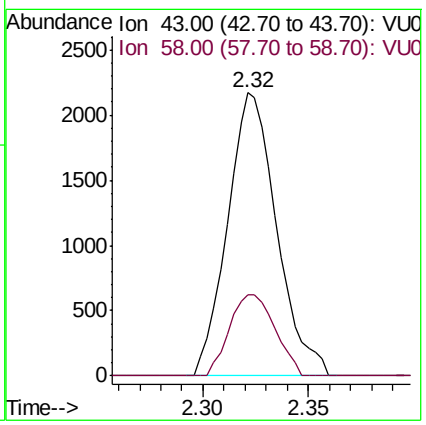


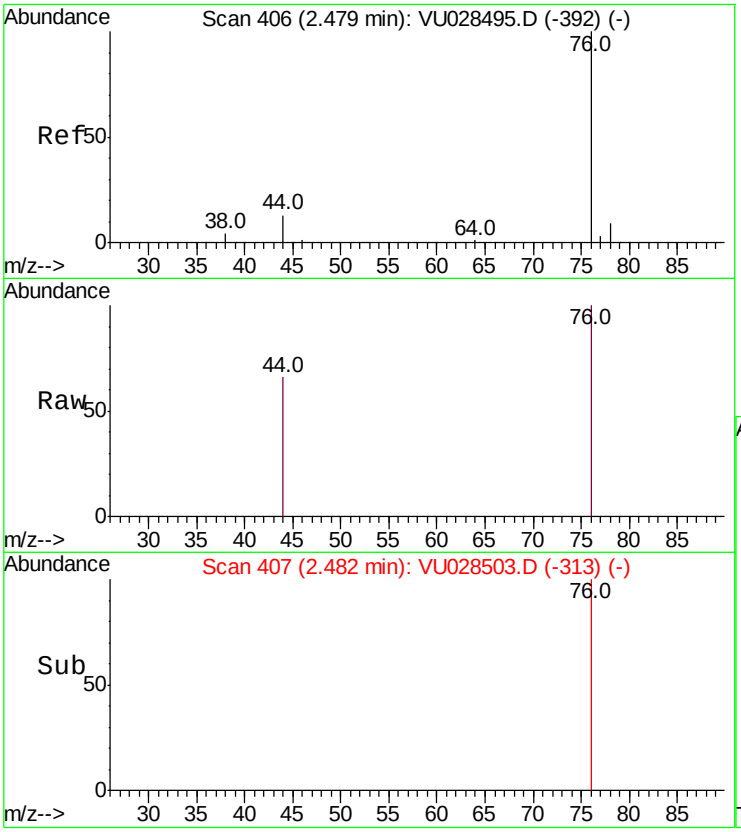


#16
Acetone
Concen: 3.399 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Tgt Ion: 43 Resp: 3503

Ion	Ratio	Lower	Upper
43	100		
58	28.7	24.6	37.0



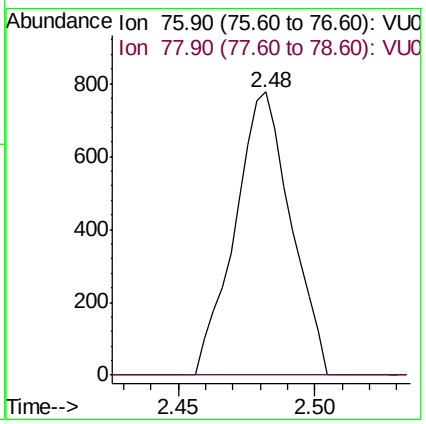


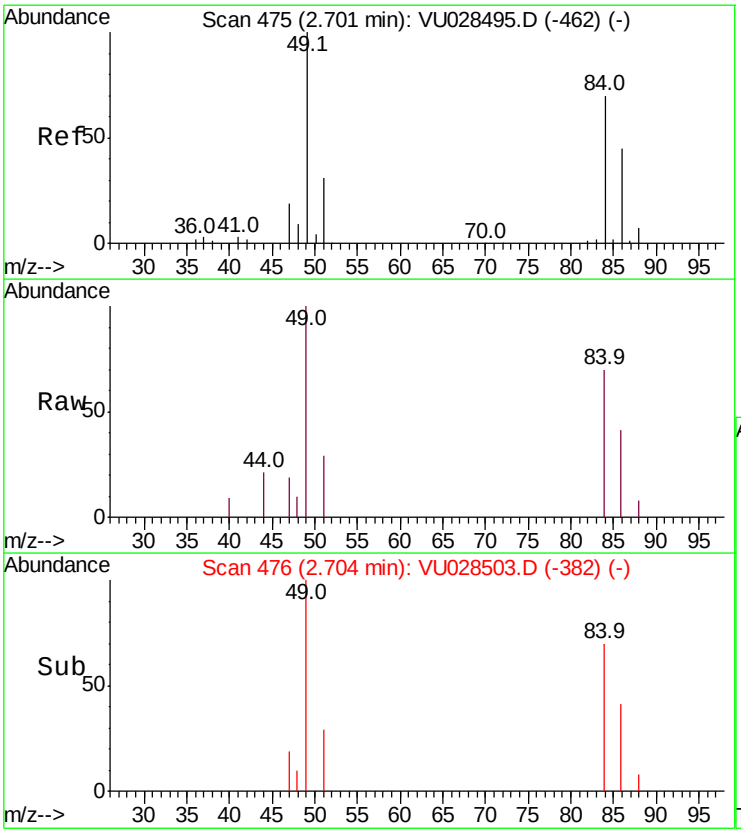
#17
Carbon Disulfide
Concen: 0.266 ug/l
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
BP-EB01-20181205

Tgt Ion: 76 Resp: 1105

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

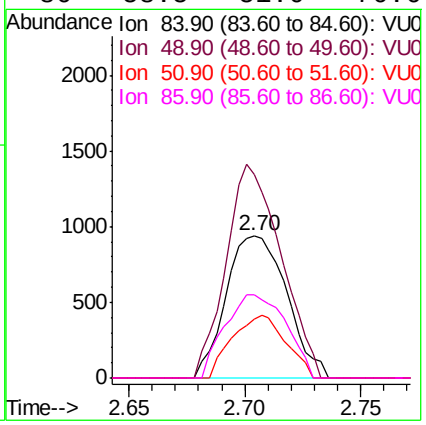


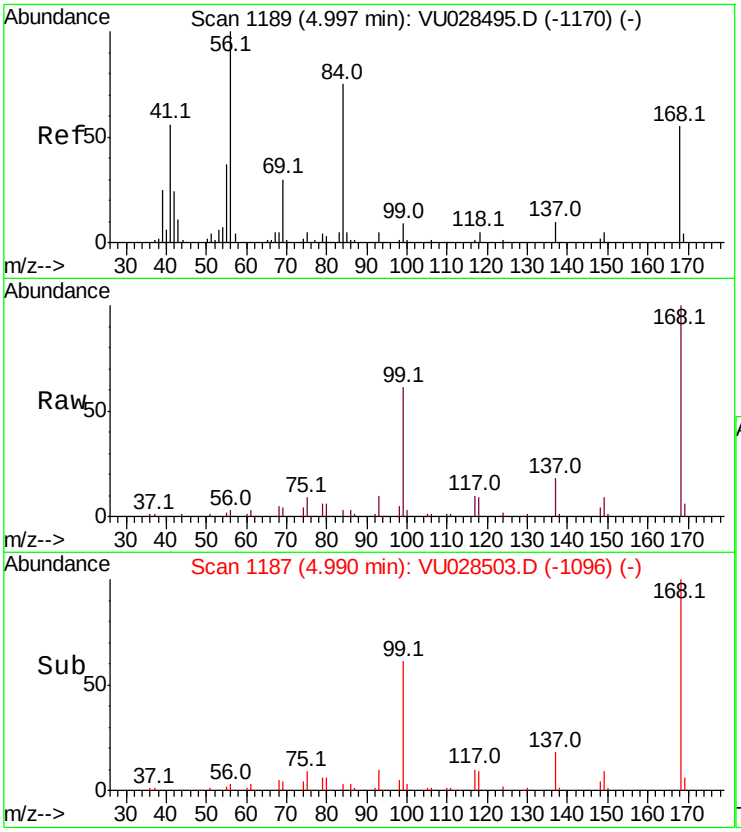


#20
Methylene Chloride
Concen: 1.122 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Tgt Ion: 84 Resp: 1705

Ion	Ratio	Lower	Upper
84	100		
49	143.2	114.0	171.0
51	41.4	35.1	52.7
86	58.5	51.0	76.6



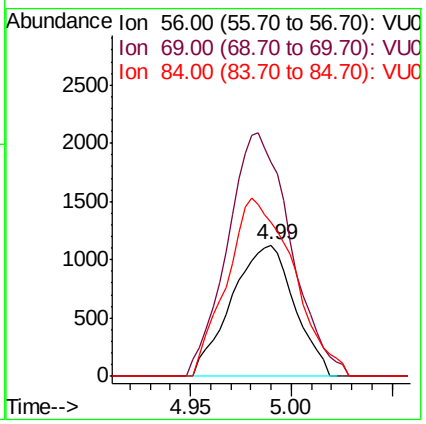


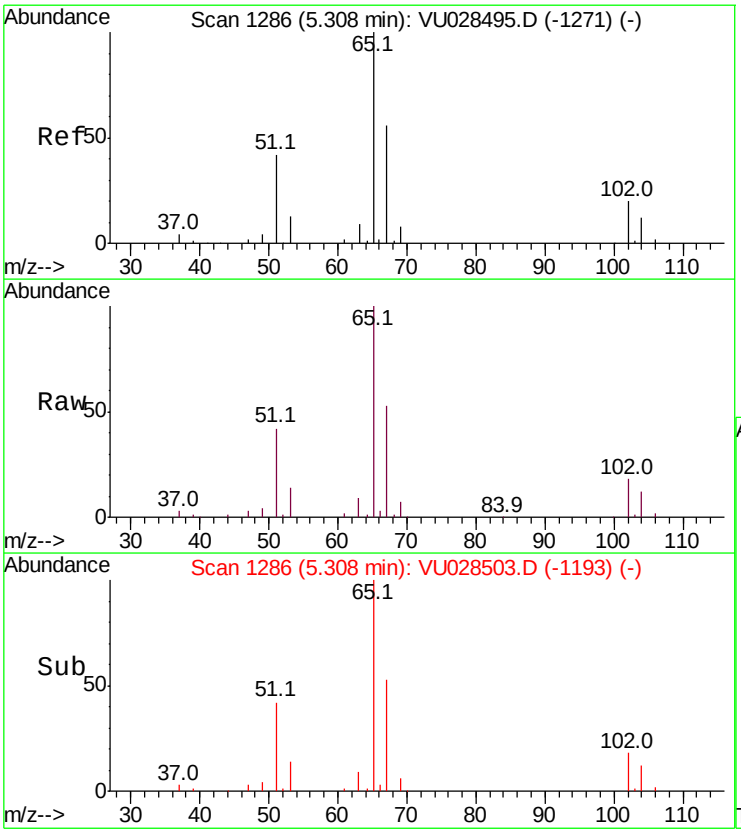
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Instrument : MSVOA_U
ClientSampleId : BP-EB01-20181205

Tgt Ion: 56 Resp: 2449

Ion	Ratio	Lower	Upper
56	100		
69	162.9	24.0	36.0#
84	116.8	59.7	89.5#

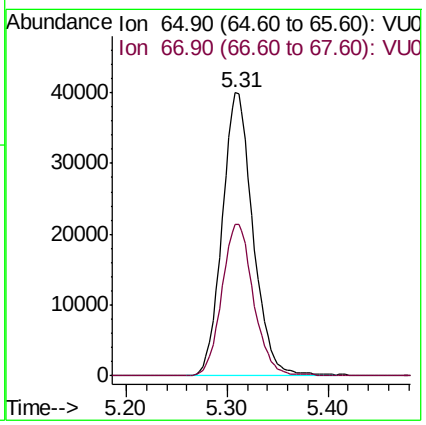


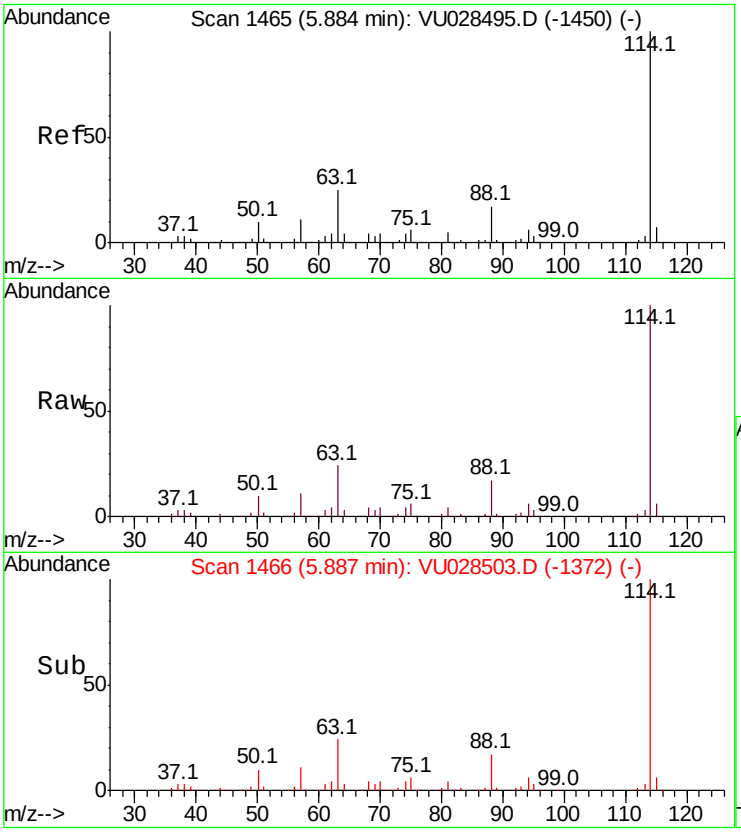


#33
1,2-Dichloroethane-d4
Concen: 53.859 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Tgt Ion: 65 Resp: 85073

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.6



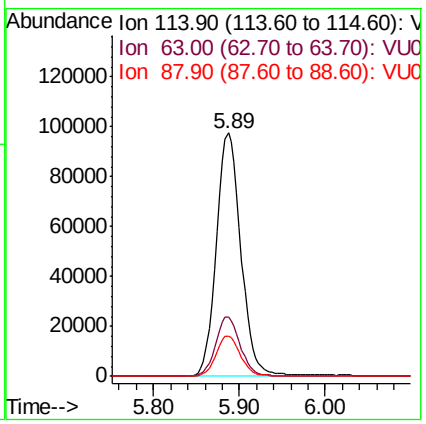


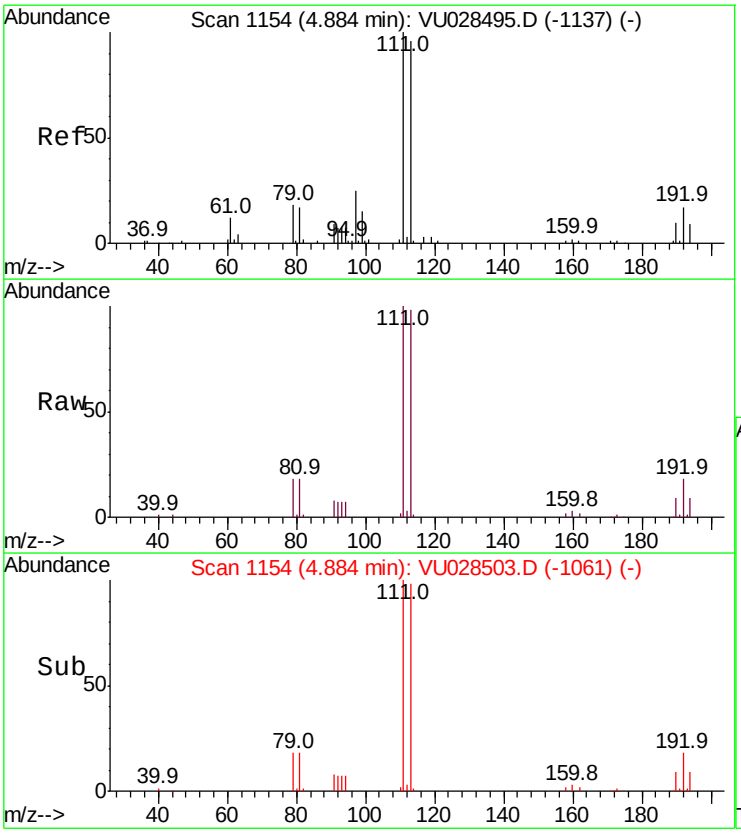
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
BP-EB01-20181205

Tgt Ion:114 Resp: 194627

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	49.2
88	16.7	0.0	33.4

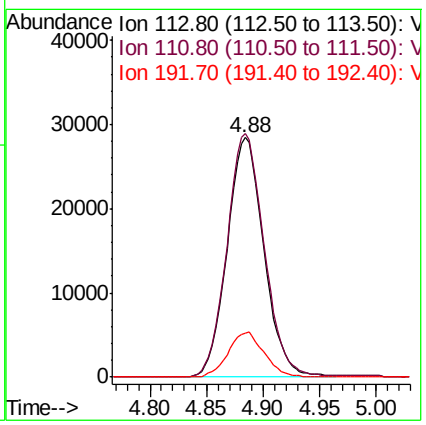


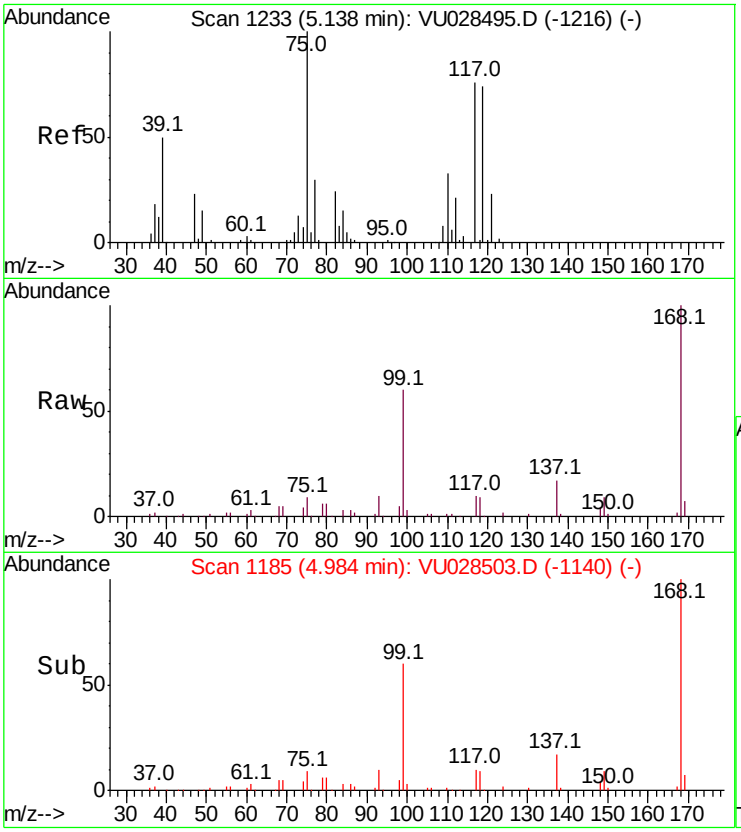


#35
Dibromofluoromethane
Concen: 52.569 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Tgt Ion:113 Resp: 64387

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.0
192	18.4	14.8	22.2



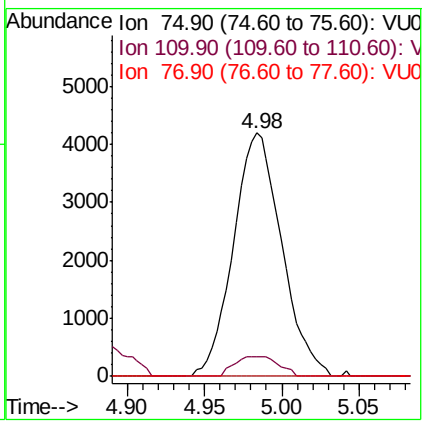


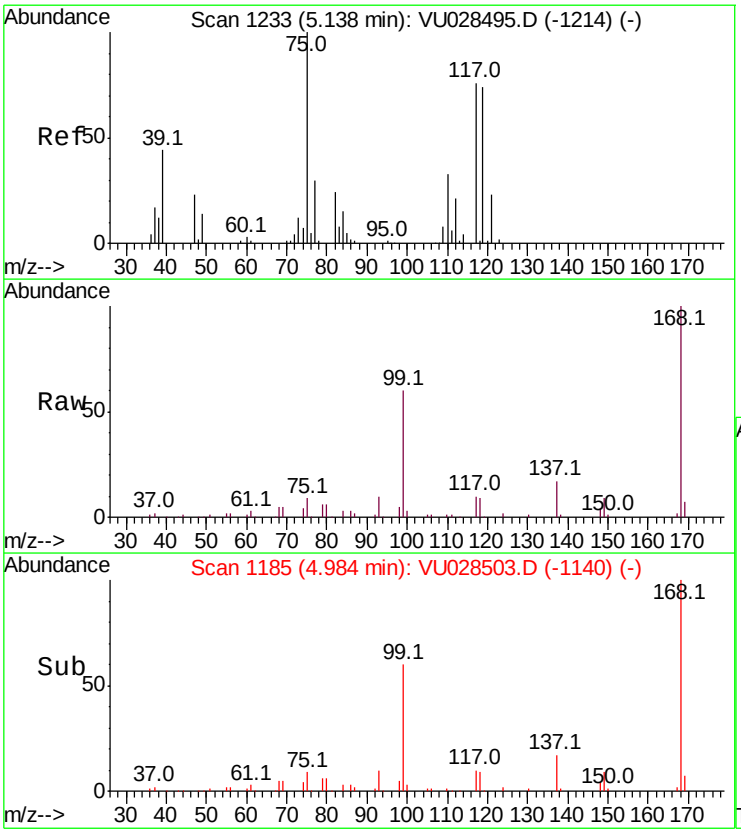
#36
1,1-Dichloropropene
Concen: 4.270 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
BP-EB01-20181205

Tgt Ion: 75 Resp: 9095

Ion	Ratio	Lower	Upper
75	100		
110	7.4	16.1	48.2#
77	0.0	24.5	36.7#

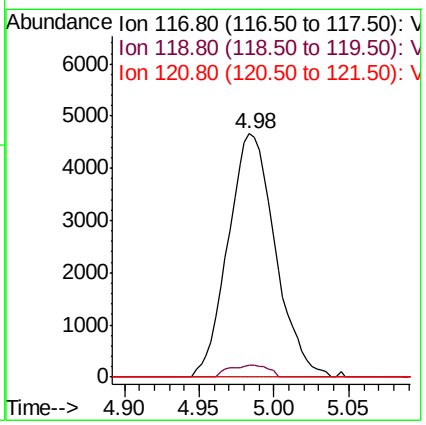


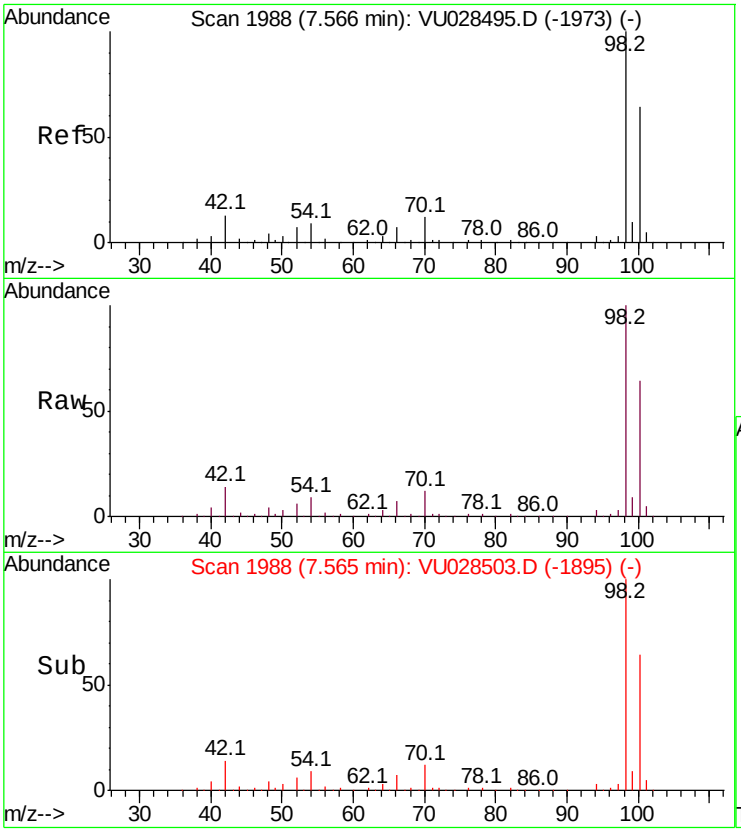


#38
Carbon Tetrachloride
Concen: 5.966 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Tgt Ion:117 Resp: 10241

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.6	116.4#
121	0.0	24.6	36.8#



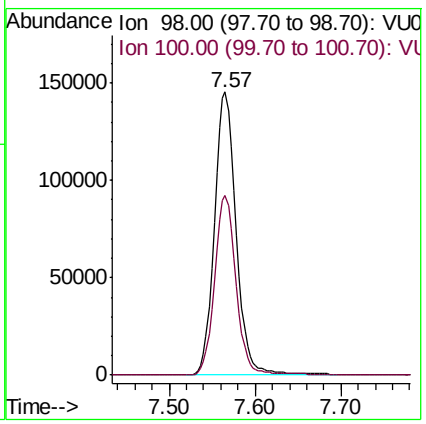


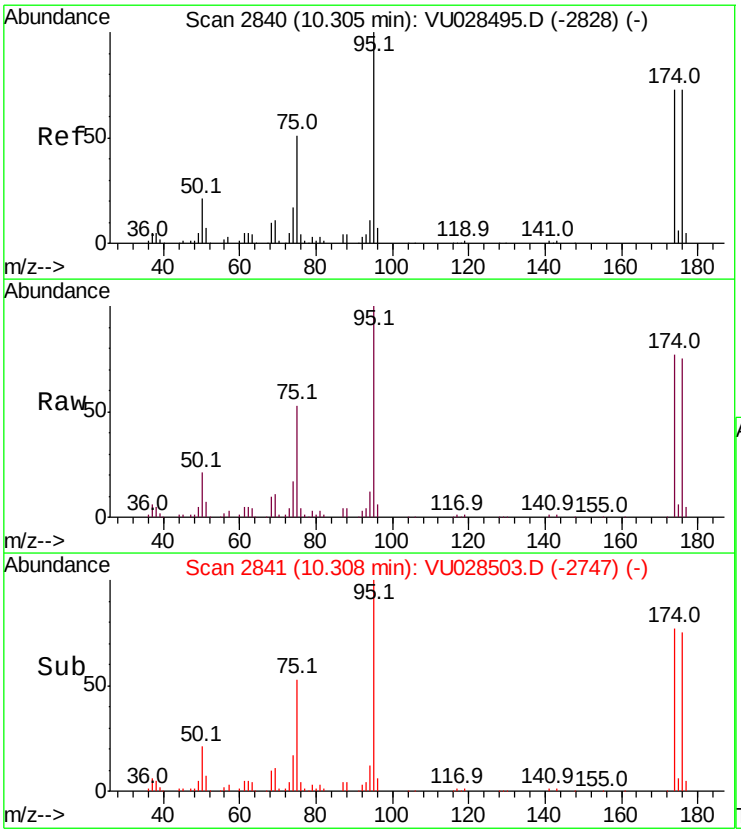
#50
Toluene-d8
Concen: 52.897 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
BP-EB01-20181205

Tgt Ion: 98 Resp: 256291

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.0	76.6

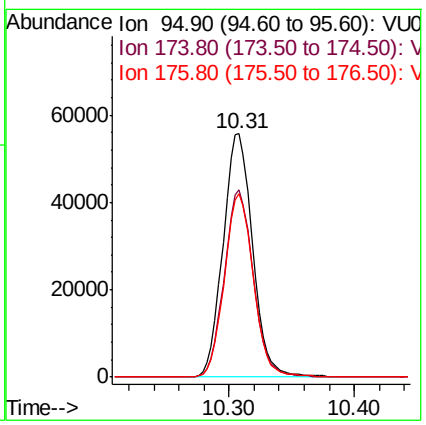


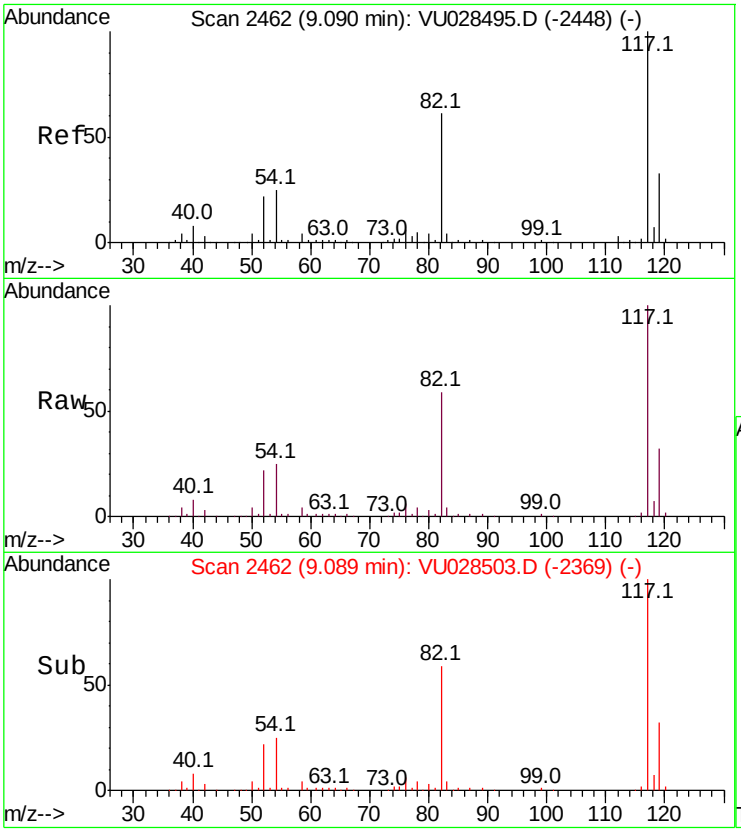


#62
4-Bromofluorobenzene
Concen: 50.308 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Tgt Ion: 95 Resp: 91103

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	150.4
176	73.8	0.0	145.2



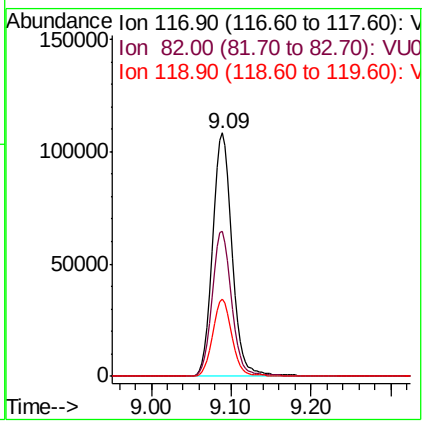


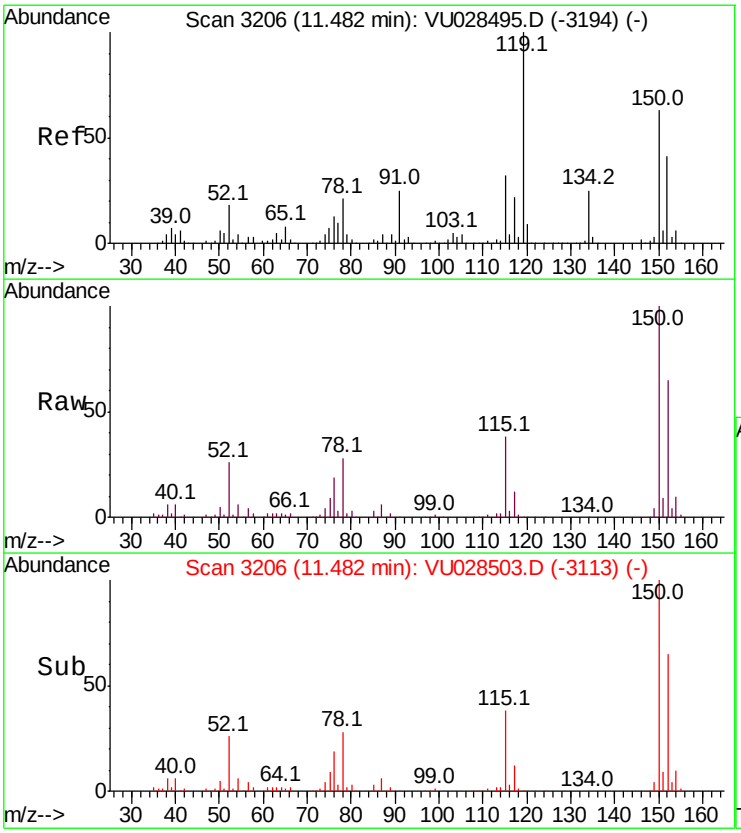
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Instrument : MSVOA_U
ClientSampleId : BP-EB01-20181205

Tgt Ion:117 Resp: 184587

Ion	Ratio	Lower	Upper
117	100		
82	59.5	48.9	73.3
119	31.7	26.2	39.4

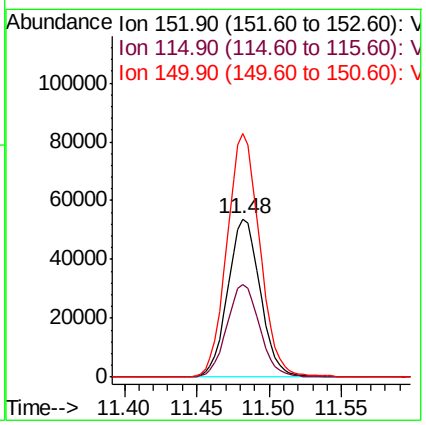


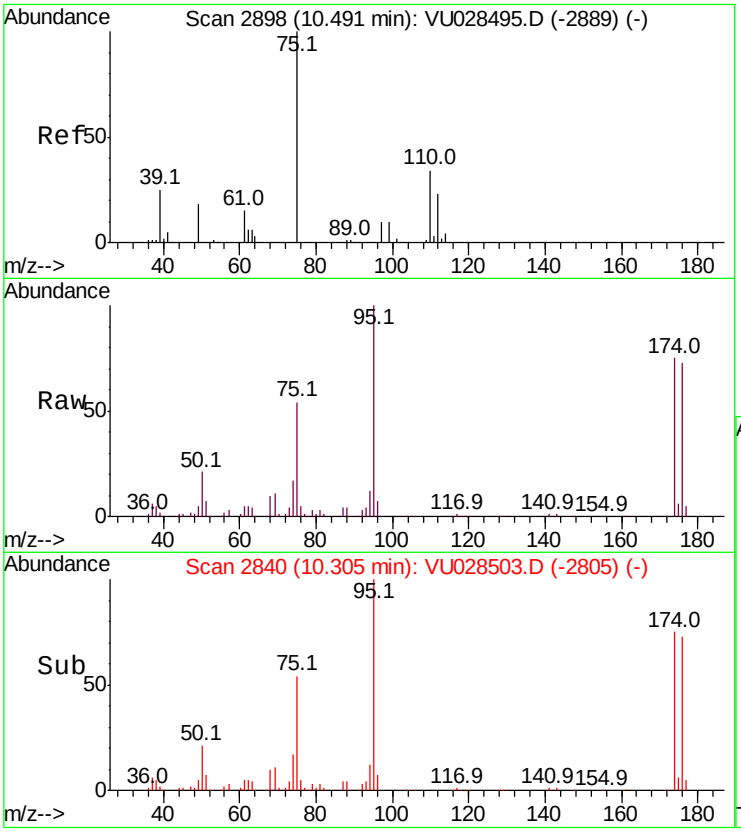


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Tgt Ion:152 Resp: 83705

Ion	Ratio	Lower	Upper
152	100		
115	58.9	42.7	128.1
150	155.9	0.0	346.0



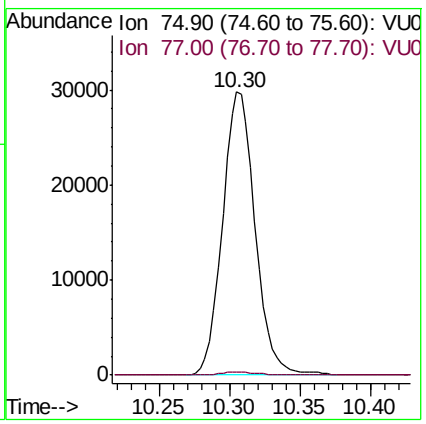


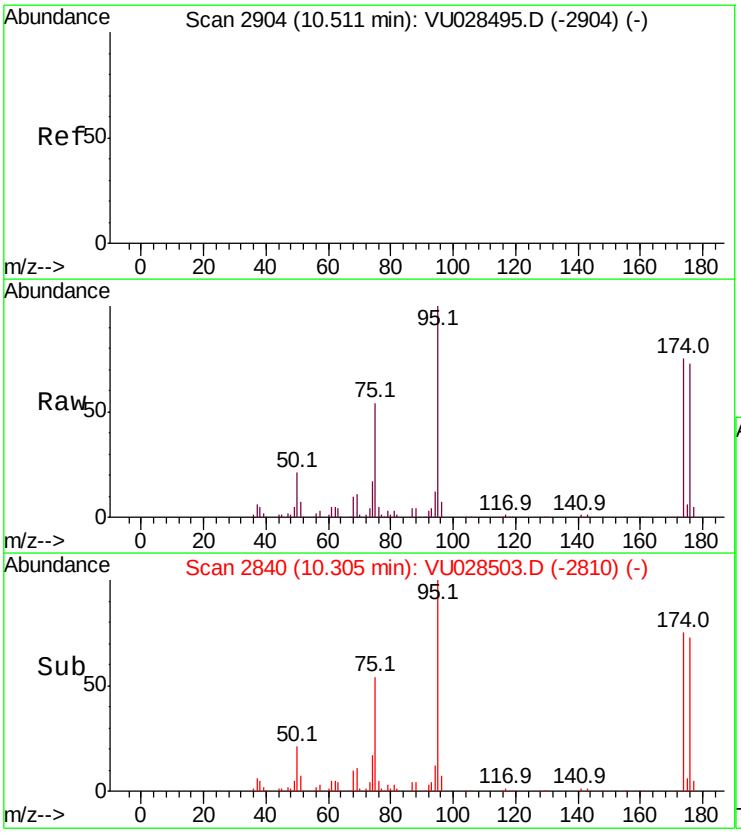
#76
1,2,3-Trichloropropane
Concen: 22.396 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
BP-EB01-20181205

Tgt Ion: 75 Resp: 47870

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.4#

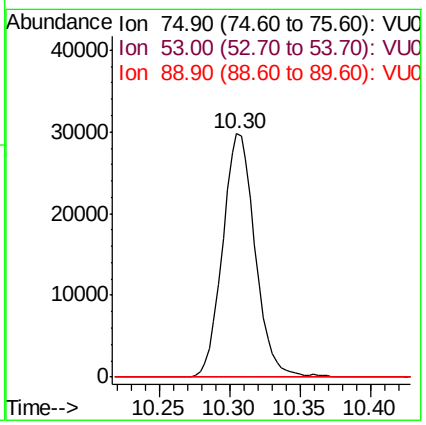


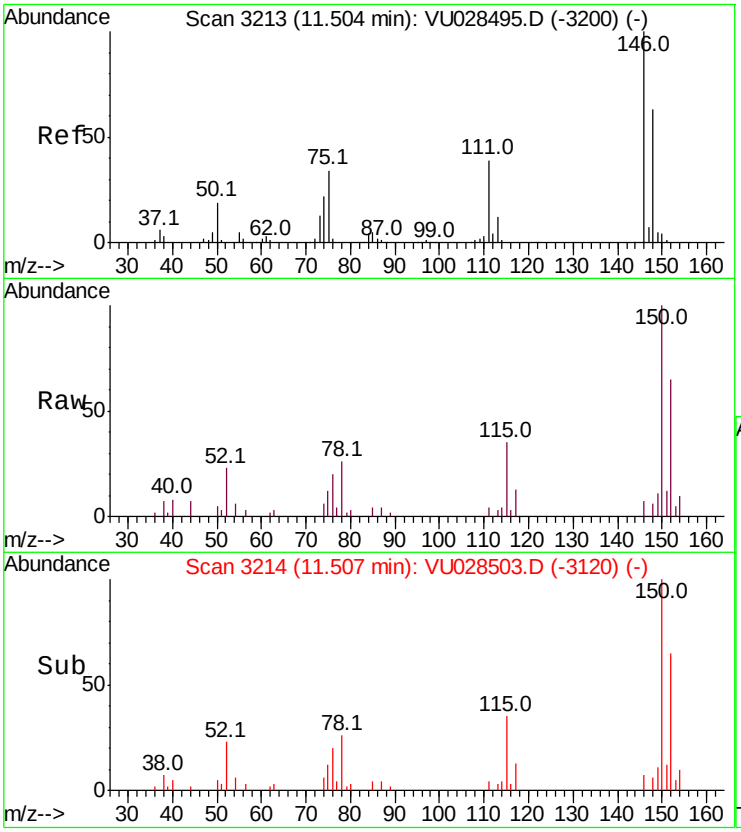


#81
trans-1,4-Dichloro-2-butene
Concen: 55.012 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Tgt Ion: 75 Resp: 47870

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



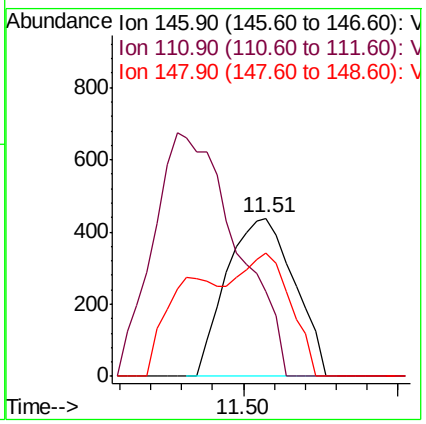


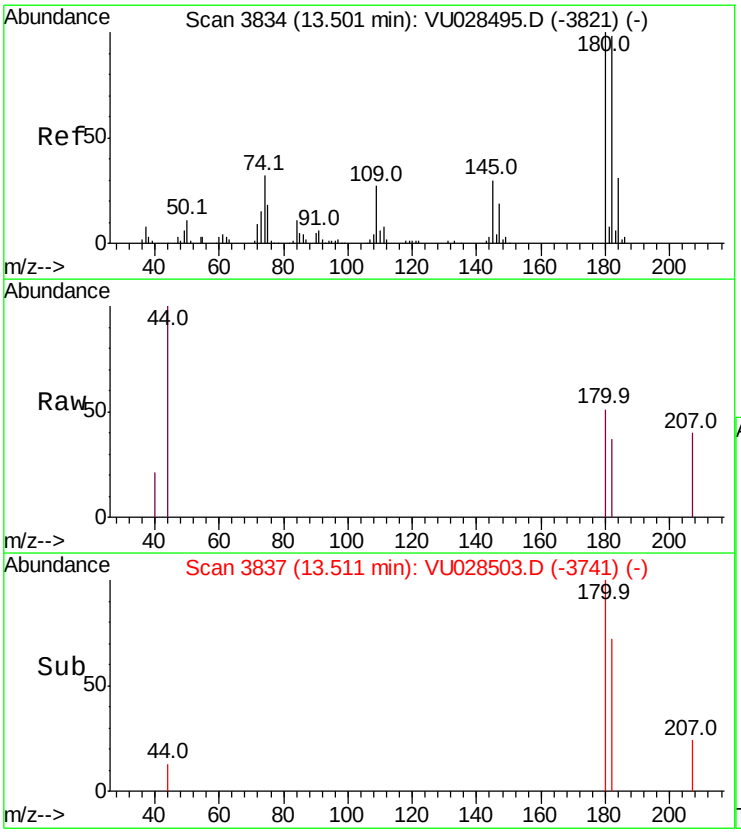
#88
1,4-Dichlorobenzene
Concen: 0.229 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
BP-EB01-20181205

Tgt Ion:146 Resp: 672

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.2	60.5#
148	51.2	31.6	95.0

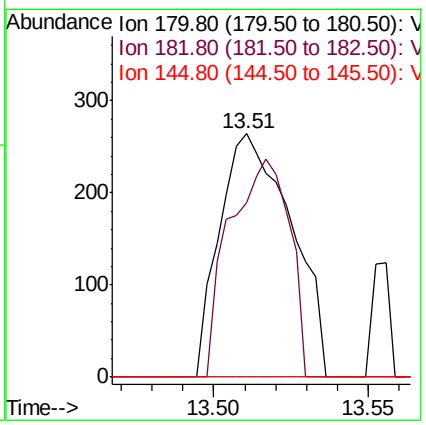


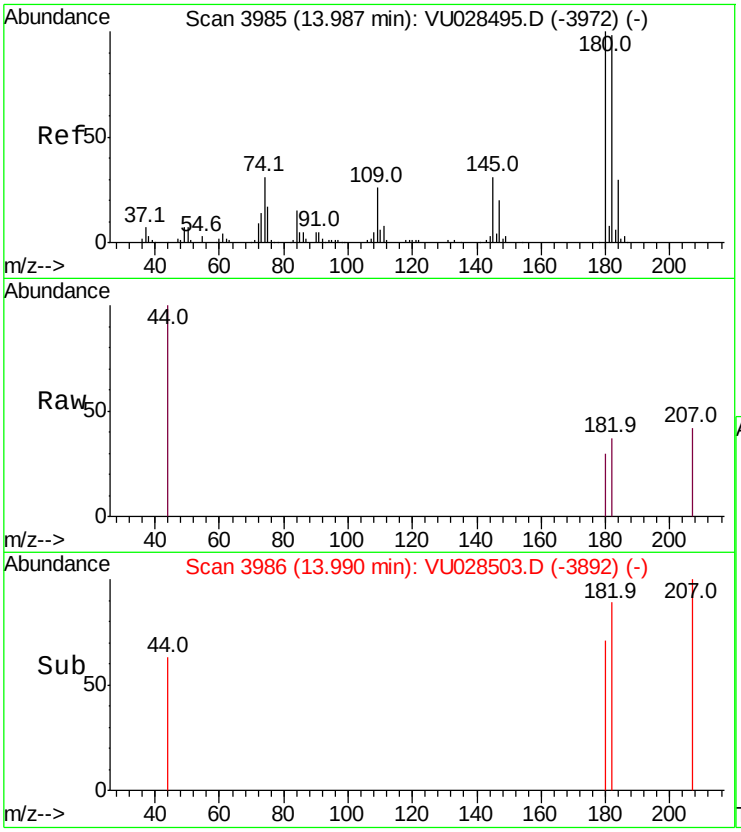


#93
1,2,4-Trichlorobenzene
Concen: 1.058 ug/l
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Tgt Ion:180 Resp: 425

Ion	Ratio	Lower	Upper
180	100		
182	75.1	47.9	143.8
145	0.0	15.0	45.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.248 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU028503.D
Acq: 06 Dec 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
BP-EB01-20181205

Tgt Ion:180 Resp: 198

Ion	Ratio	Lower	Upper
180	100		
182	178.8	48.2	144.6#
145	0.0	15.8	47.3#