Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121518\
Data File : VU028700.D
Acq On : 14 Dec 2018 22:05
Operator : MD/SY
Sample : J6393-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 15 00:24:20 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	72292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	130230	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	118298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	46275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	62145	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.66%			
35) Dibromofluoromethane	4.88	113	45759	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.66%			
50) Toluene-d8	7.57	98	170206	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.00%			
62) 4-Bromofluorobenzene	10.31	95	55430	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.48%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	926	0.520	ug/l	90
16) Acetone	2.32	43	475	0.660	ug/l #	44
18) Methyl Acetate	2.62	43	1988	1.065	ug/l #	78
31) Cyclohexane	4.98	56	1788	Below Cal	#	3
36) 1,1-Dichloropropene	4.98	75	6491	4.555	ug/l #	50
38) Carbon Tetrachloride	4.98	117	7290	6.347	ug/l #	14
51) 4-Methyl-2-Pentanone	7.56	43	1003	0.546	ug/l #	1
60) Dibromochloromethane	8.22	129	1321	1.382	ug/l #	10
64) Tetrachloroethene	8.23	164	1507	1.910	ug/l	85
76) 1,2,3-Trichloropropane	10.30	75	28326	23.972	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.30	75	28326	58.845	ug/l #	100

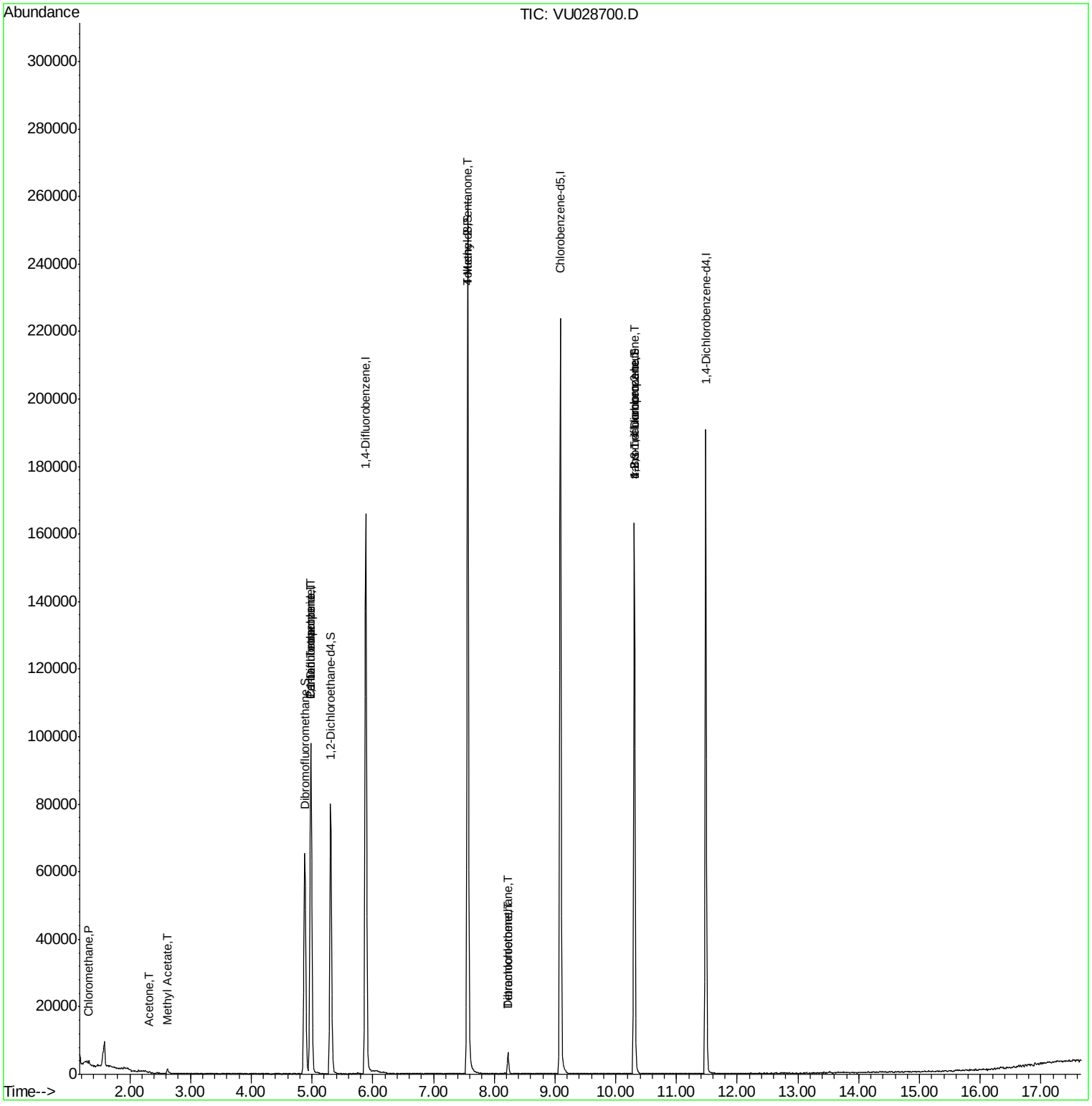
(#) = qualifier out of range (m) = manual integration (+) = signals summed

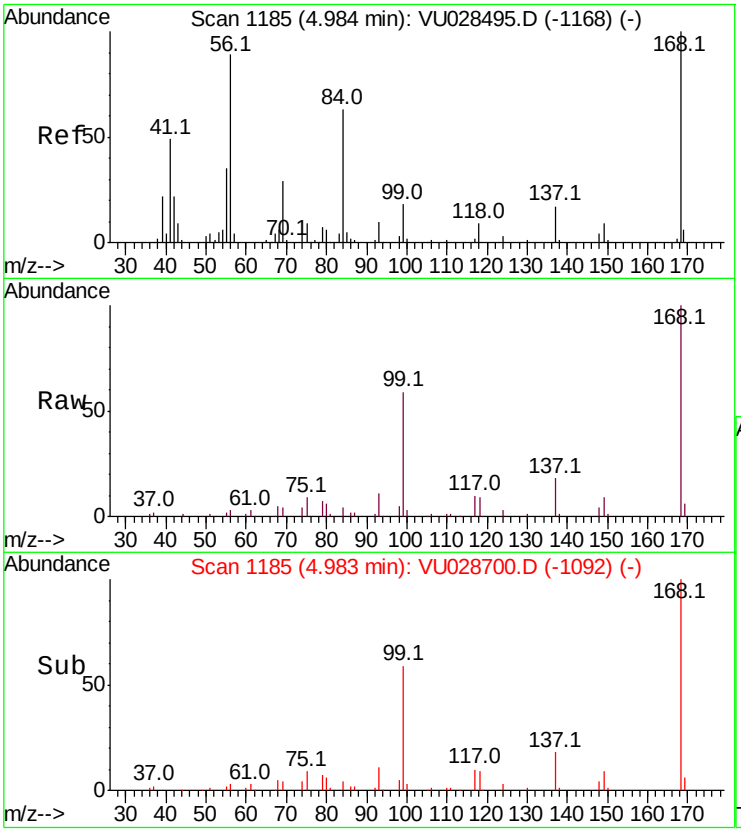
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121518\
Data File : VU028700.D
Acq On : 14 Dec 2018 22:05
Operator : MD/SY
Sample : J6393-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 15 00:24:20 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



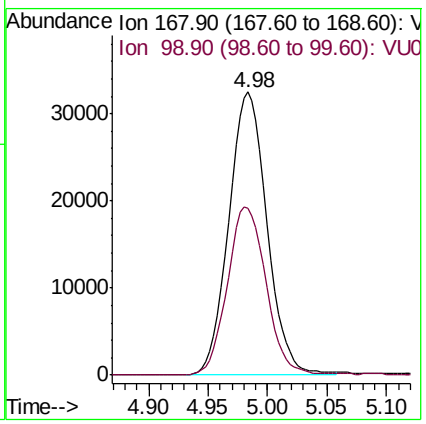


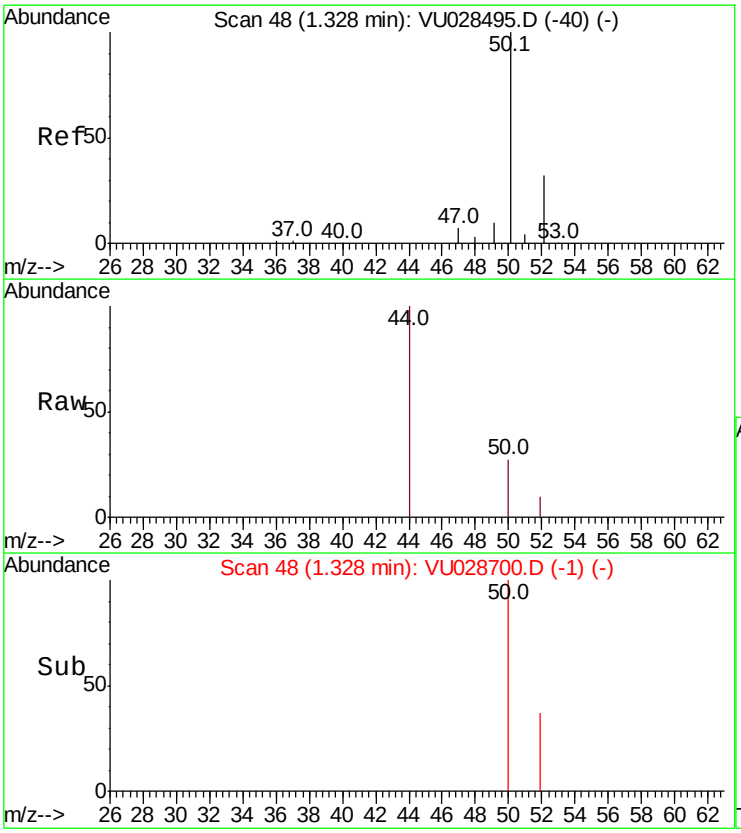
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 72292

Ion	Ratio	Lower	Upper
168	100		
99	58.8	46.6	69.8

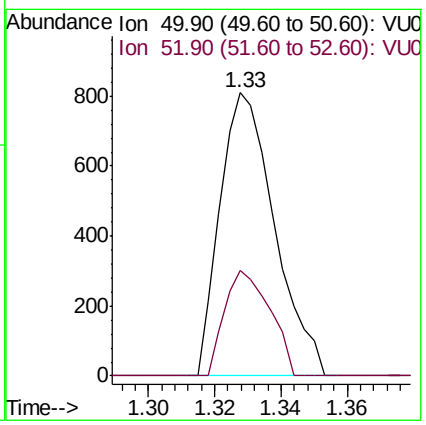


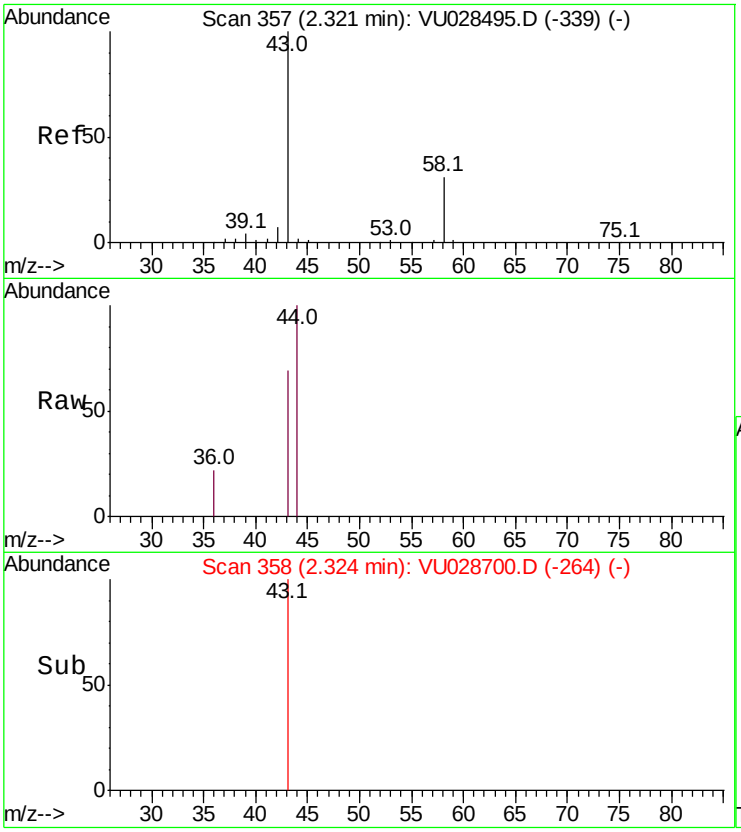


#3
Chloromethane
Concen: 0.520 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion: 50 Resp: 926

Ion	Ratio	Lower	Upper
50	100		
52	37.3	25.5	38.3



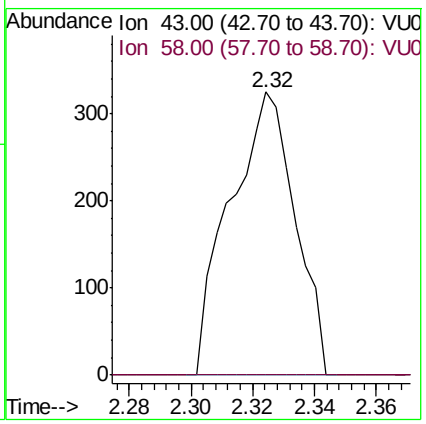


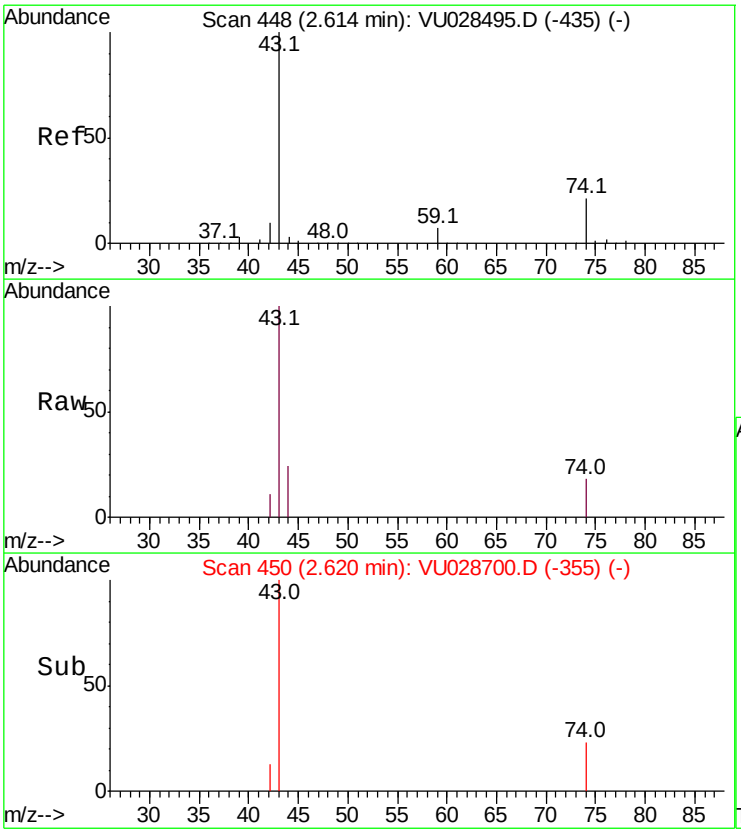
#16
Acetone
Concen: 0.660 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 475

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#

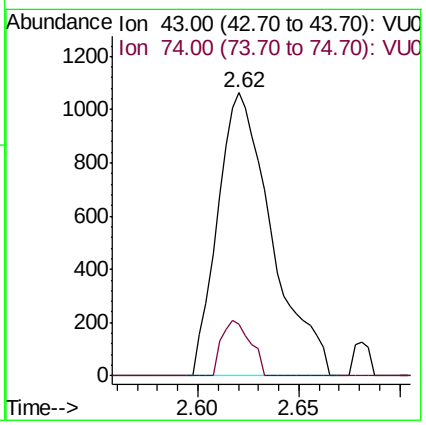


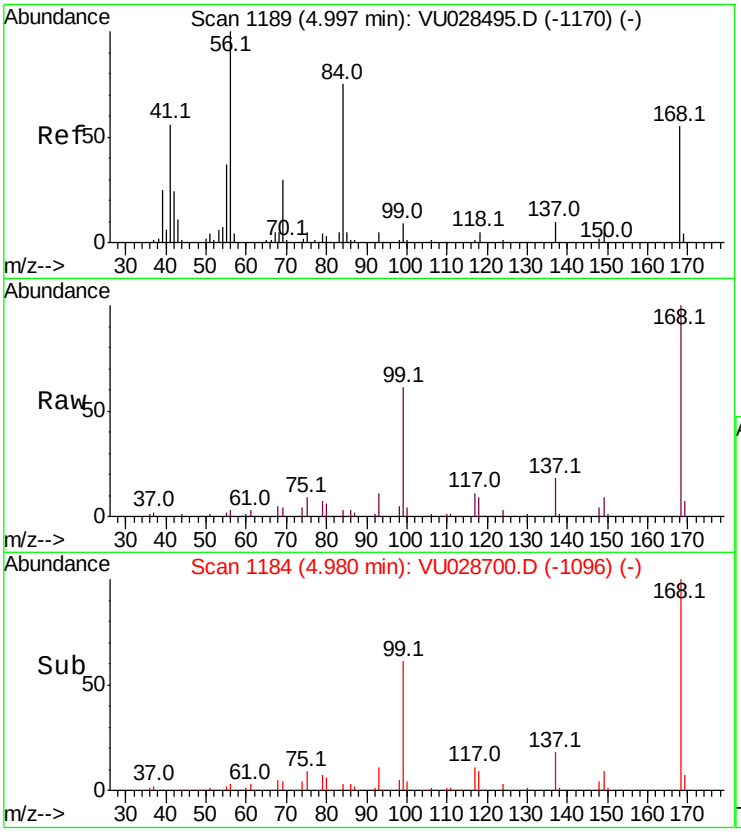


#18
Methyl Acetate
Concen: 1.065 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion: 43 Resp: 1988

Ion	Ratio	Lower	Upper
43	100		
74	10.5	16.4	24.6#



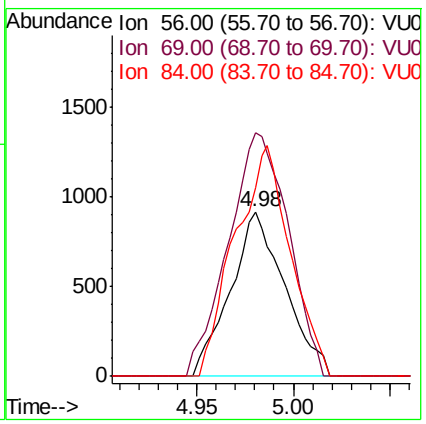


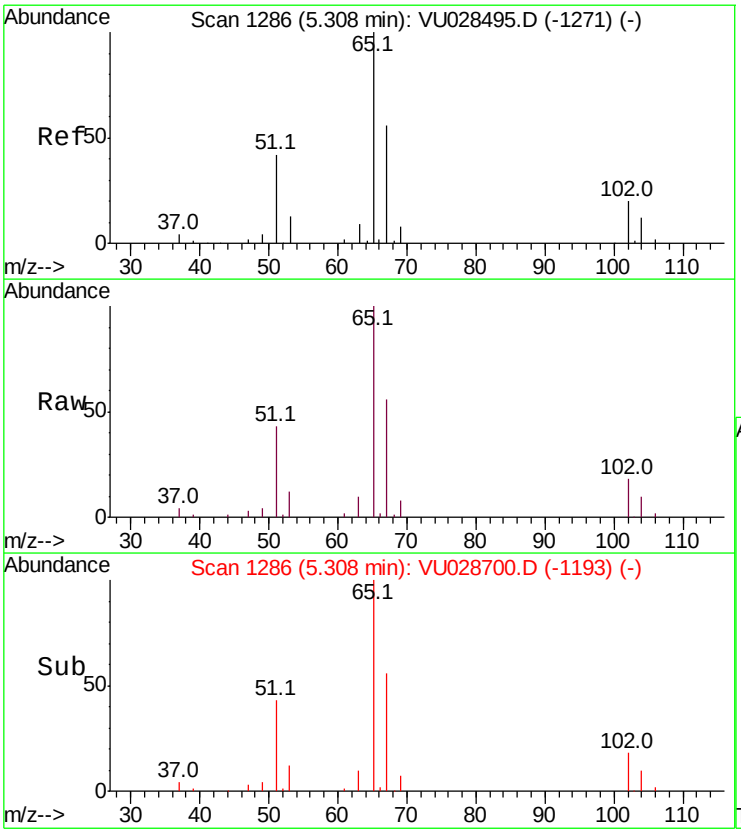
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 1788

Ion	Ratio	Lower	Upper
56	100		
69	148.2	24.0	36.0#
84	115.1	59.7	89.5#

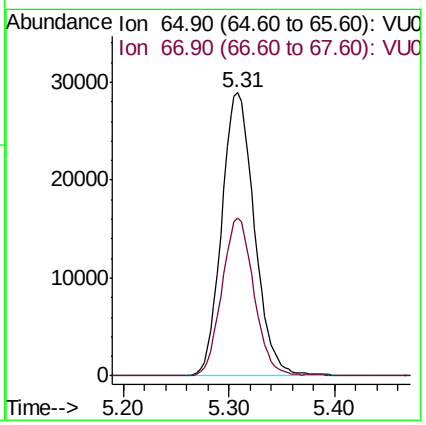


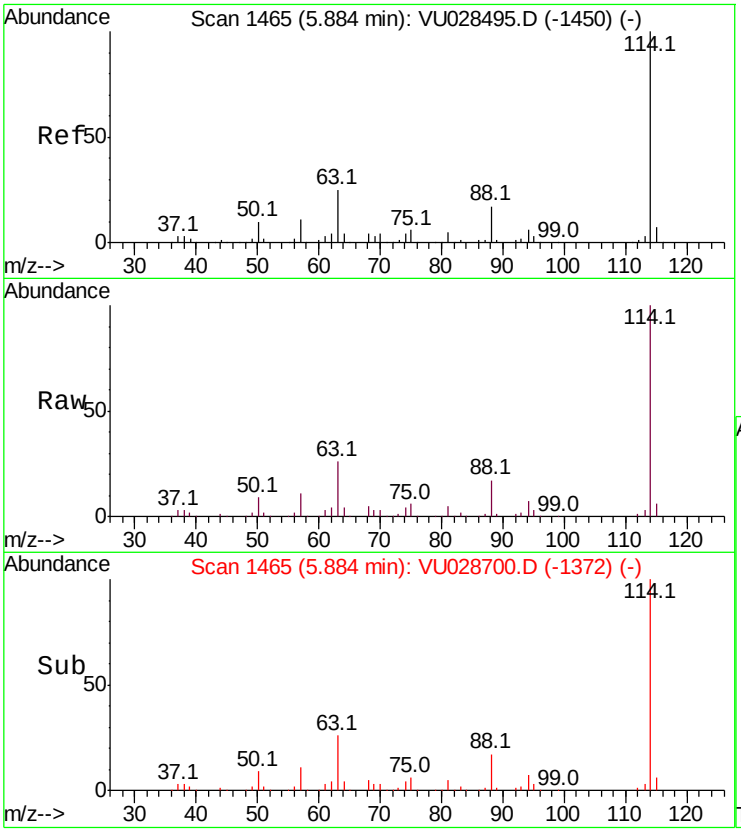


#33
1,2-Dichloroethane-d4
Concen: 56.330 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion: 65 Resp: 62145

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.6



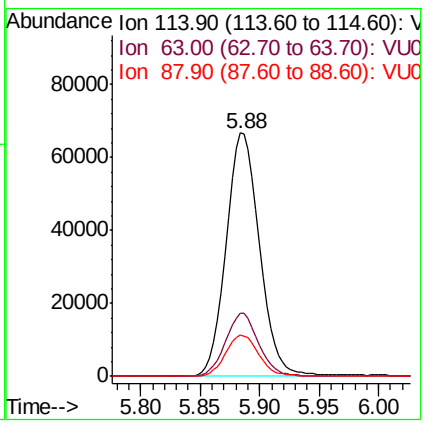


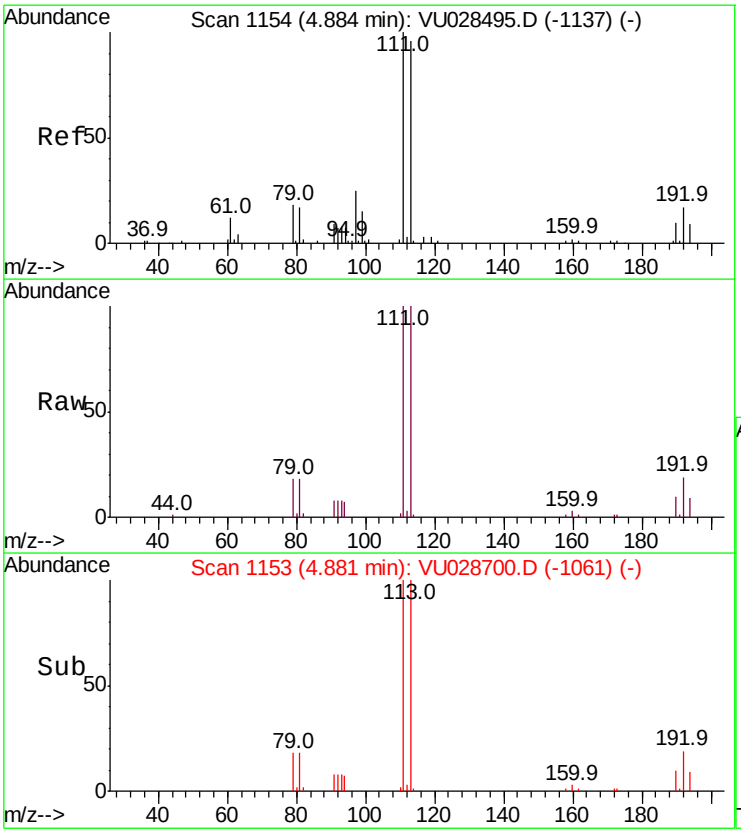
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:114 Resp: 130230

Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	49.2
88	16.7	0.0	33.4

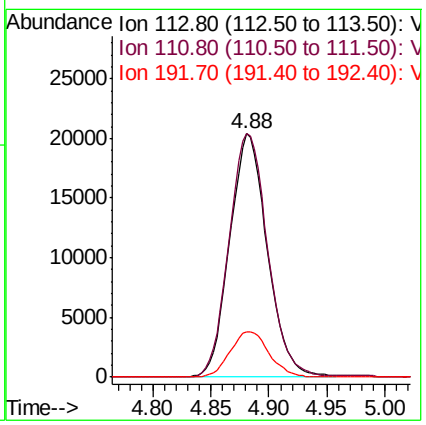


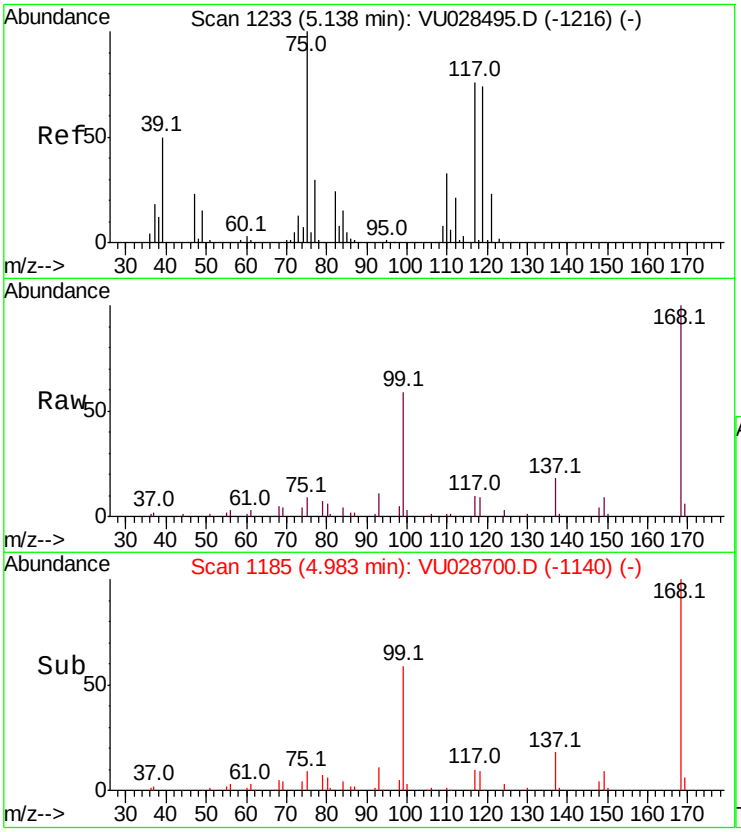


#35
Dibromofluoromethane
Concen: 55.835 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion:113 Resp: 45759

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.0
192	19.2	14.8	22.2



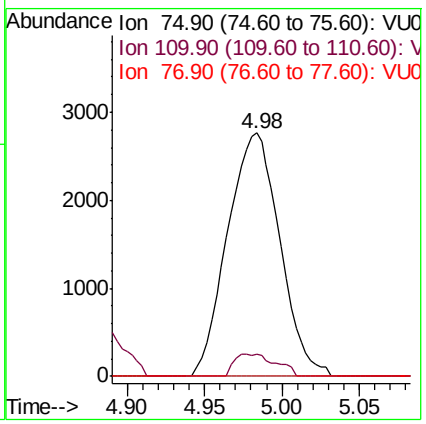


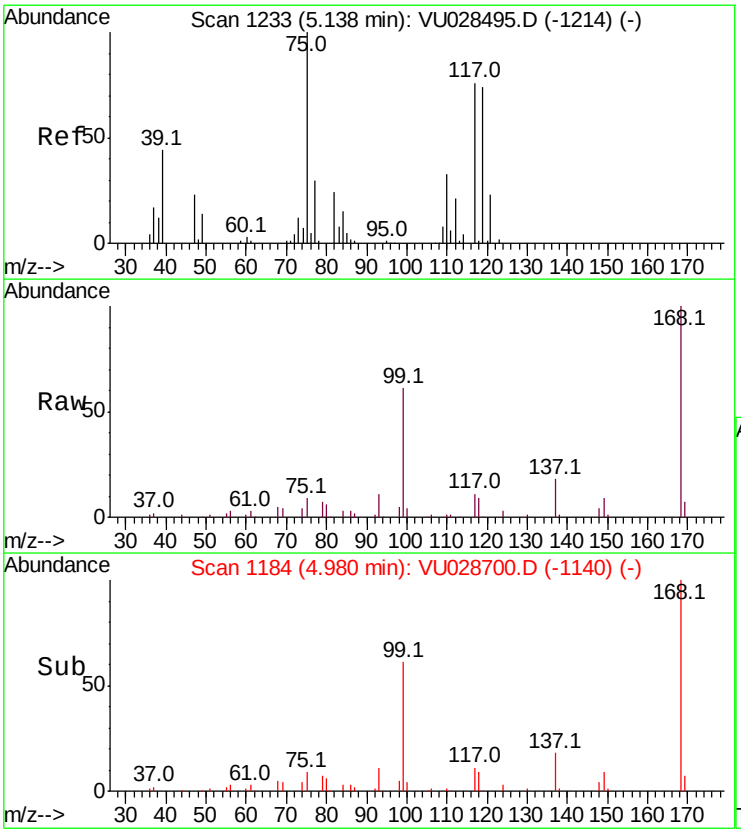
#36
1,1-Dichloropropene
Concen: 4.555 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6491

Ion	Ratio	Lower	Upper
75	100		
110	7.2	16.1	48.2#
77	0.0	24.5	36.7#

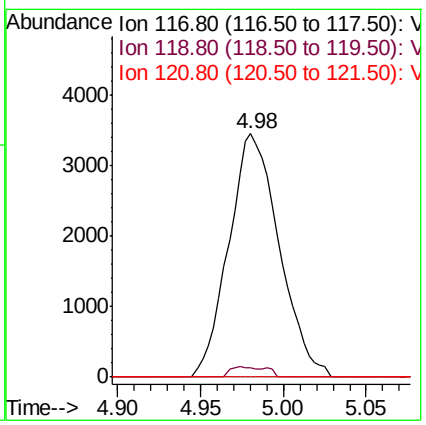


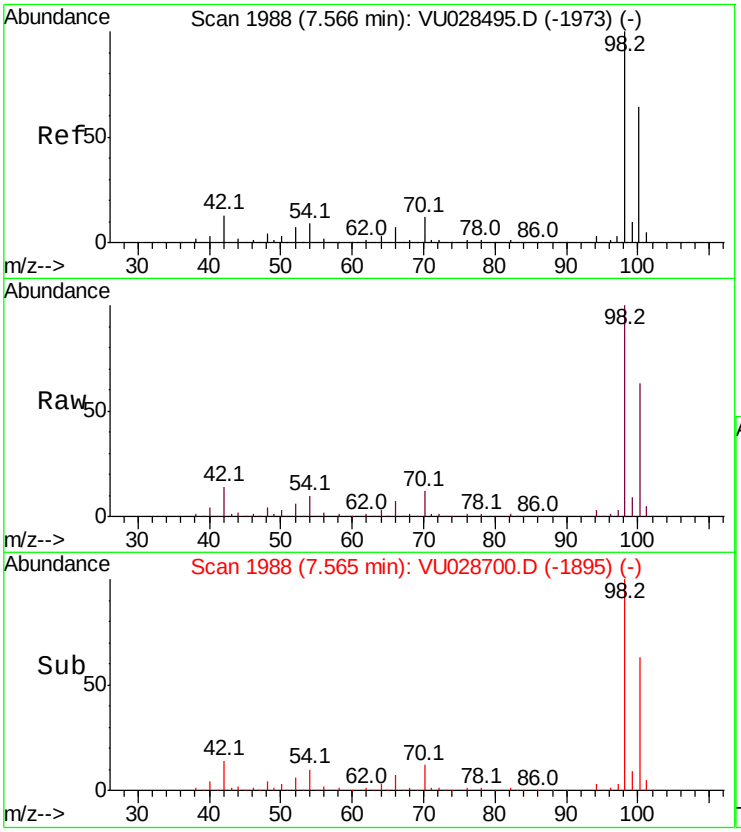


#38
Carbon Tetrachloride
Concen: 6.347 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion:117 Resp: 7290

Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.6	116.4#
121	0.0	24.6	36.8#



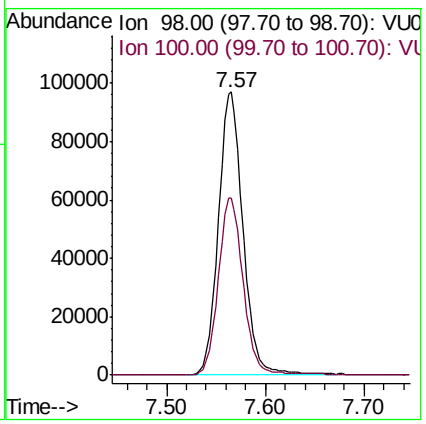


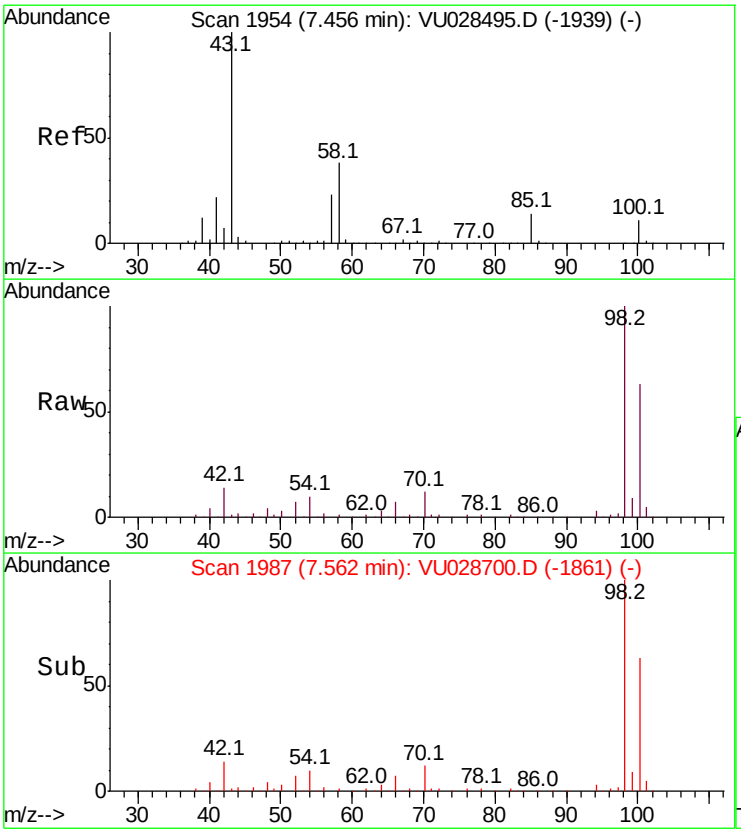
#50
Toluene-d8
Concen: 52.501 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 98 Resp: 170206

Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.0	76.6

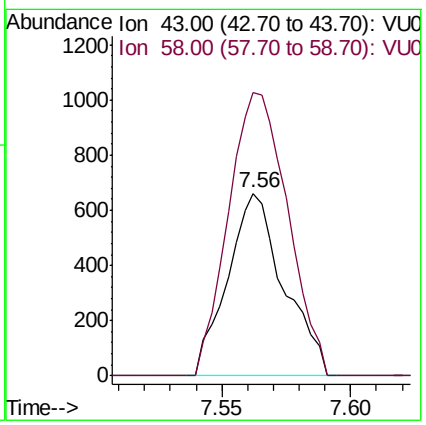


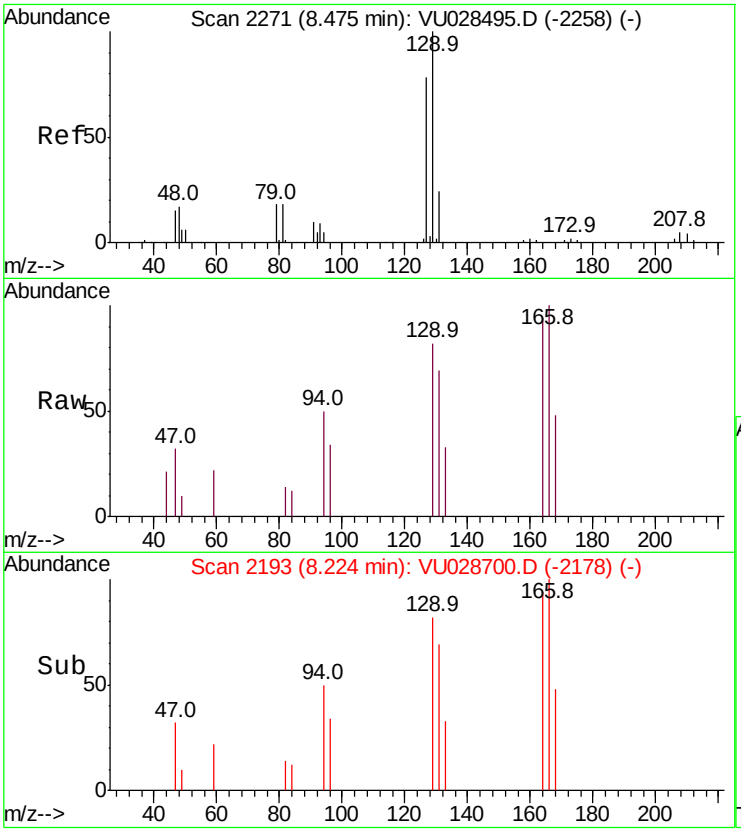


#51
4-Methyl-2-Pentanone
Concen: 0.546 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.11 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion: 43 Resp: 1003

Ion	Ratio	Lower	Upper
43	100		
58	164.4	30.2	45.2#



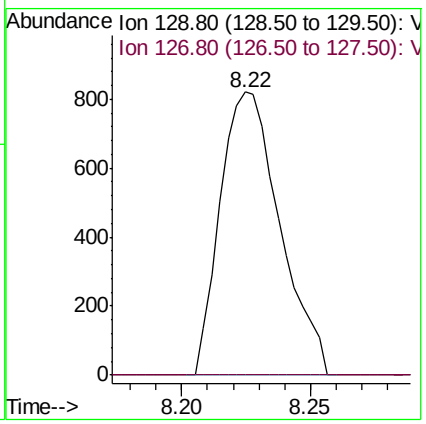


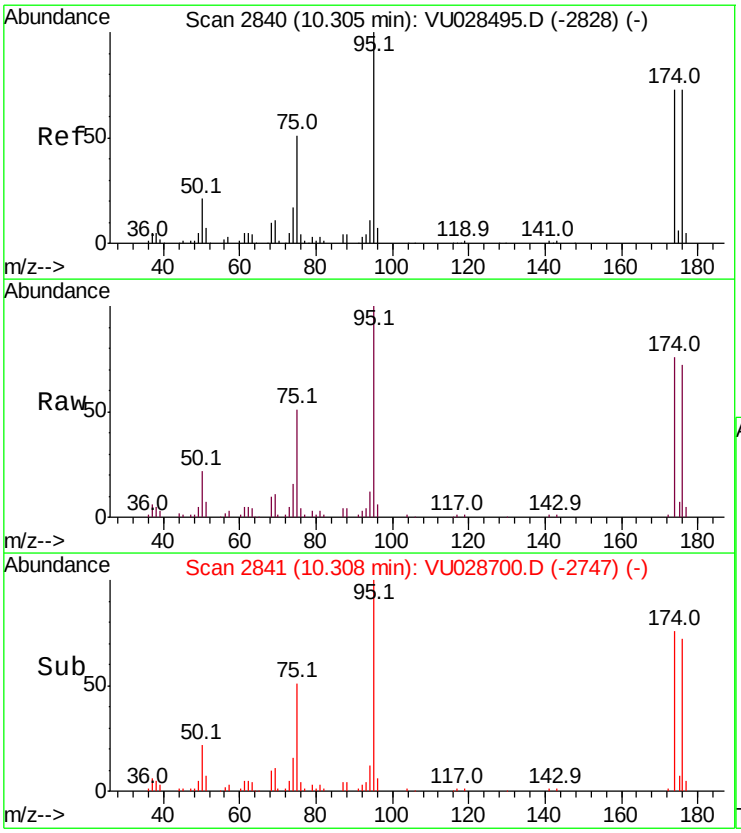
#60
Dibromochloromethane
Concen: 1.382 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.25 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 1321

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.3#

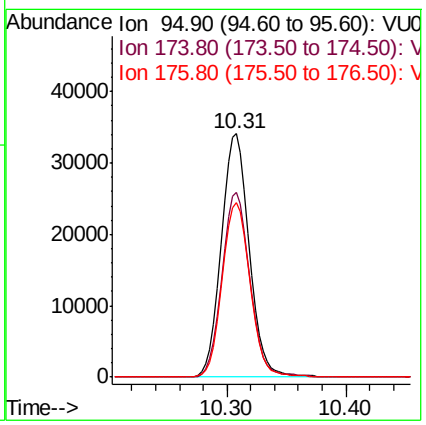


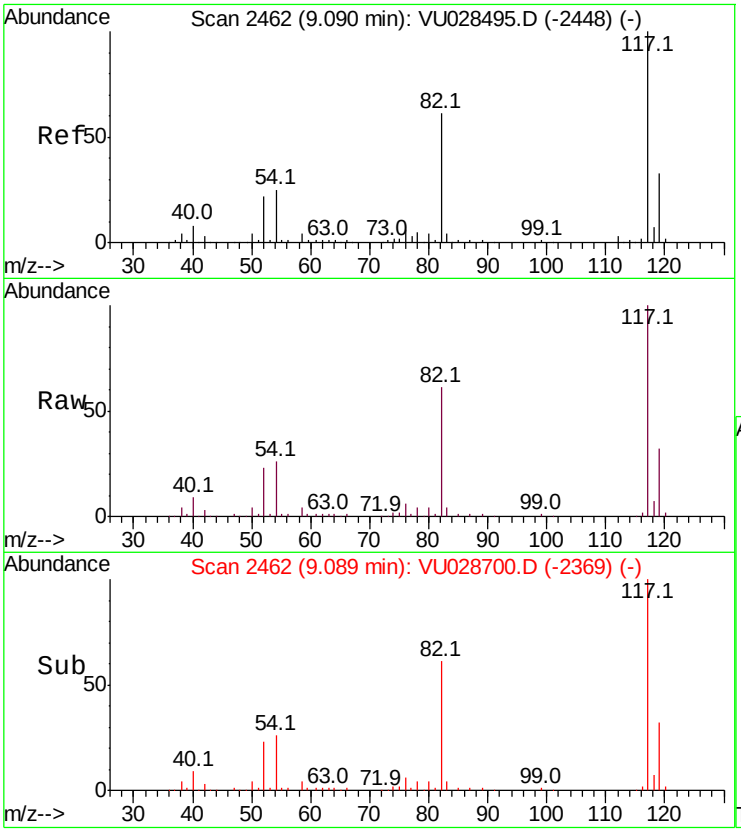


#62
4-Bromofluorobenzene
Concen: 45.744 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion: 95 Resp: 55430

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	150.4
176	71.7	0.0	145.2



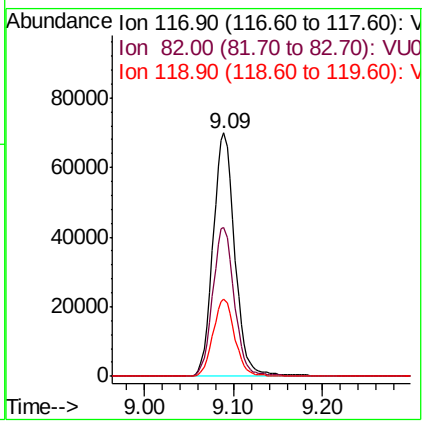


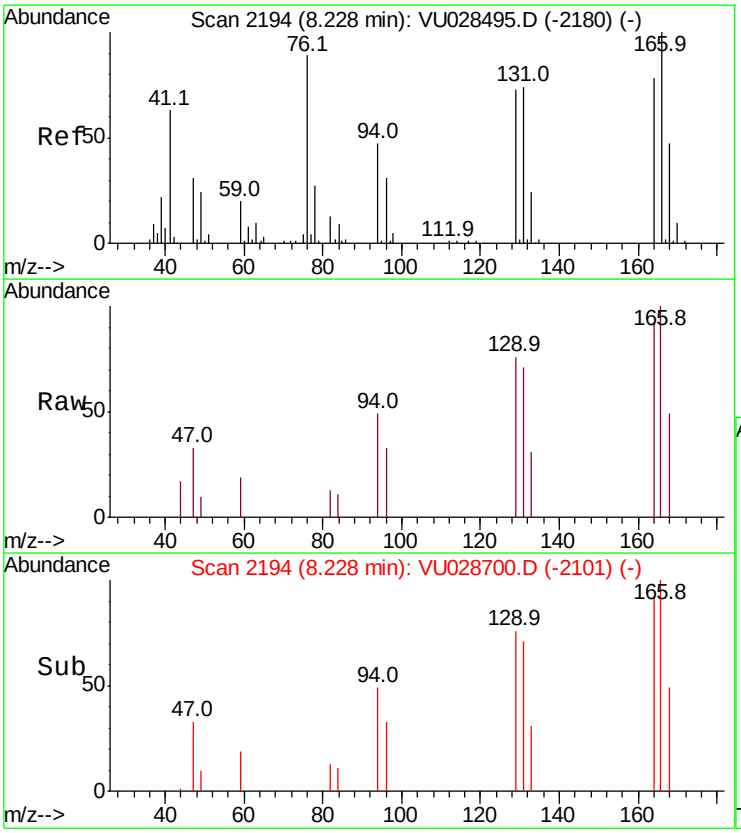
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 118298

Ion	Ratio	Lower	Upper
117	100		
82	61.4	48.9	73.3
119	31.8	26.2	39.4

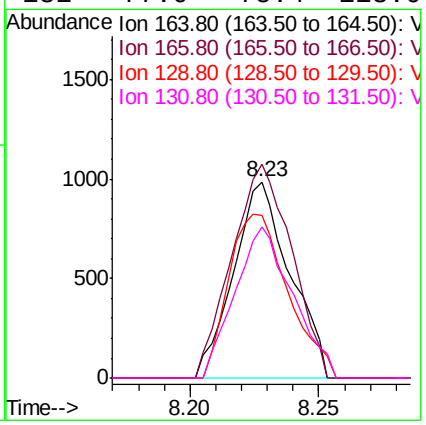


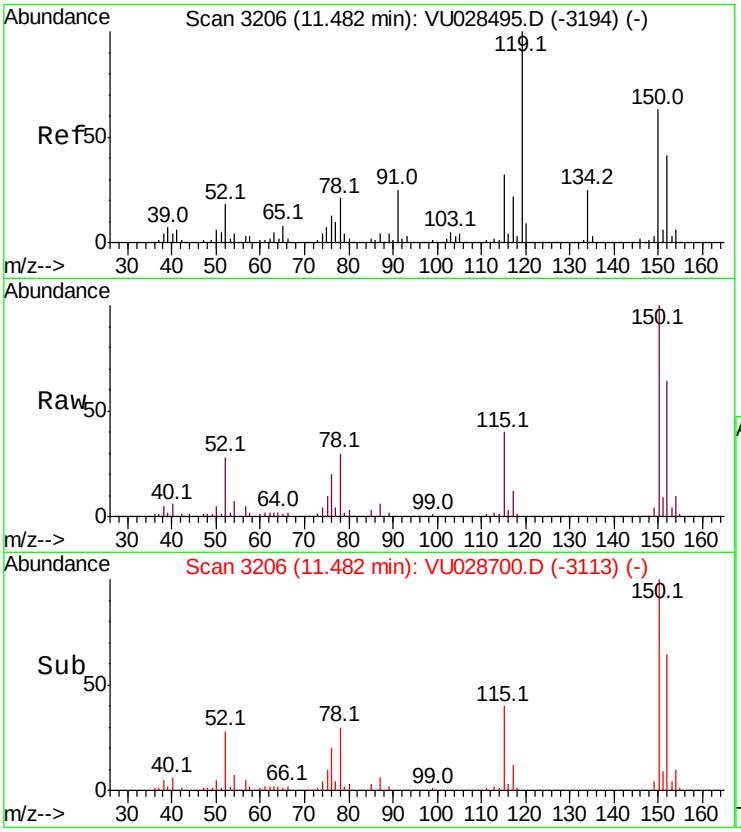


#64
Tetrachloroethene
Concen: 1.910 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion:164 Resp: 1507

Ion	Ratio	Lower	Upper
164	100		
166	108.8	101.9	152.9
129	82.7	74.9	112.3
131	77.0	75.4	113.0



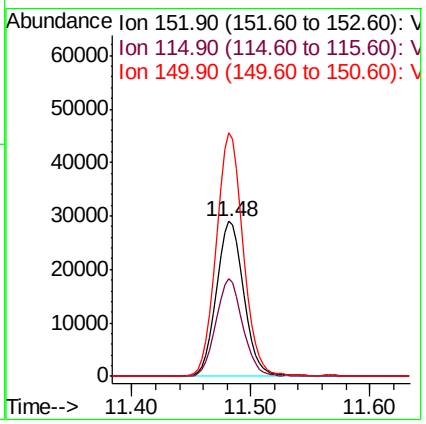


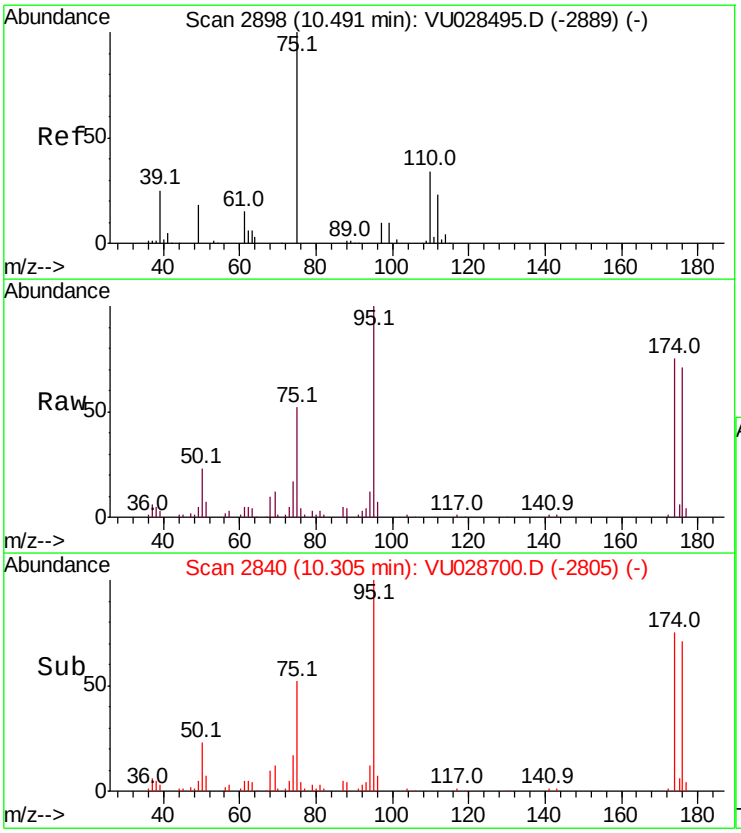
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:152 Resp: 46275

Ion	Ratio	Lower	Upper
152	100		
115	61.6	42.7	128.1
150	154.5	0.0	346.0

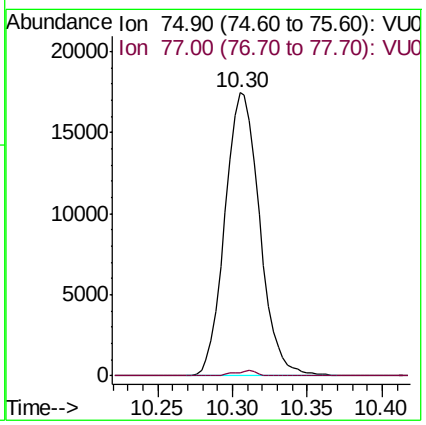


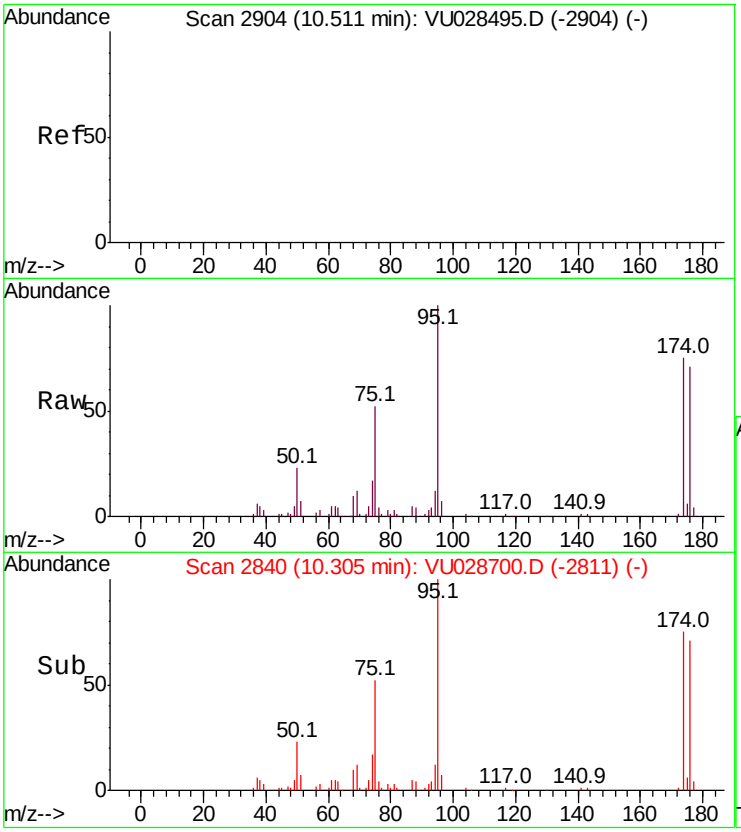


#76
1,2,3-Trichloropropane
Concen: 23.972 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Tgt Ion: 75 Resp: 28326

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.845 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028700.D
Acq: 14 Dec 2018 22:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 28326

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