Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028389.D
Acq On : 29 Nov 2018 13:28
Operator : MD/SY
Sample : J6081-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 30 07:01:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	247812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	481012	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	450066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	198852	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	220808	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.64%			
35) Dibromofluoromethane	4.88	113	161651	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
50) Toluene-d8	7.57	98	636438	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.50%			
62) 4-Bromofluorobenzene	10.30	95	228089	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	1722	0.518	ug/l	91
3) Chloromethane	1.33	50	1737	0.270	ug/l	91
4) Vinyl Chloride	1.40	62	1811	0.402	ug/l	91
11) Tert butyl alcohol	2.82	59	603	0.641	ug/l #	72
16) Acetone	2.32	43	10057	3.970	ug/l	94
27) cis-1,2-Dichloroethene	4.23	96	1175	0.324	ug/l	71
31) Cyclohexane	4.98	56	6192	0.517	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	23220	4.411	ug/l #	49
38) Carbon Tetrachloride	4.98	117	25375	5.871	ug/l #	15
76) 1,2,3-Trichloropropane	10.31	75	122548	22.224	ug/l #	33
81) trans-1,4-Dichloro-2-buten	10.31	75	122548	58.992	ug/l #	100
95) Naphthalene	13.74	128	112	2.842	ug/l #	18

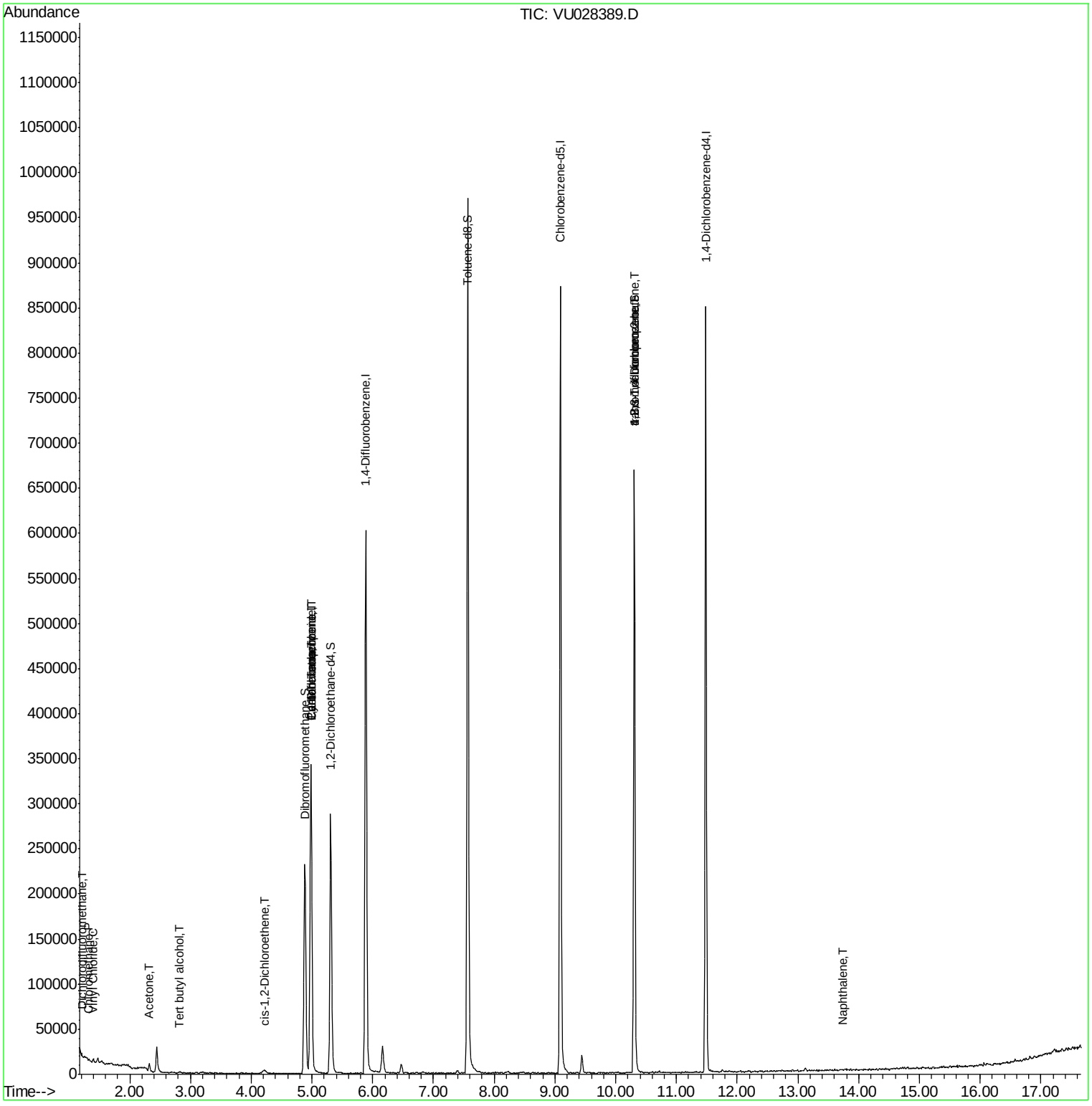
(#) = qualifier out of range (m) = manual integration (+) = signals summed

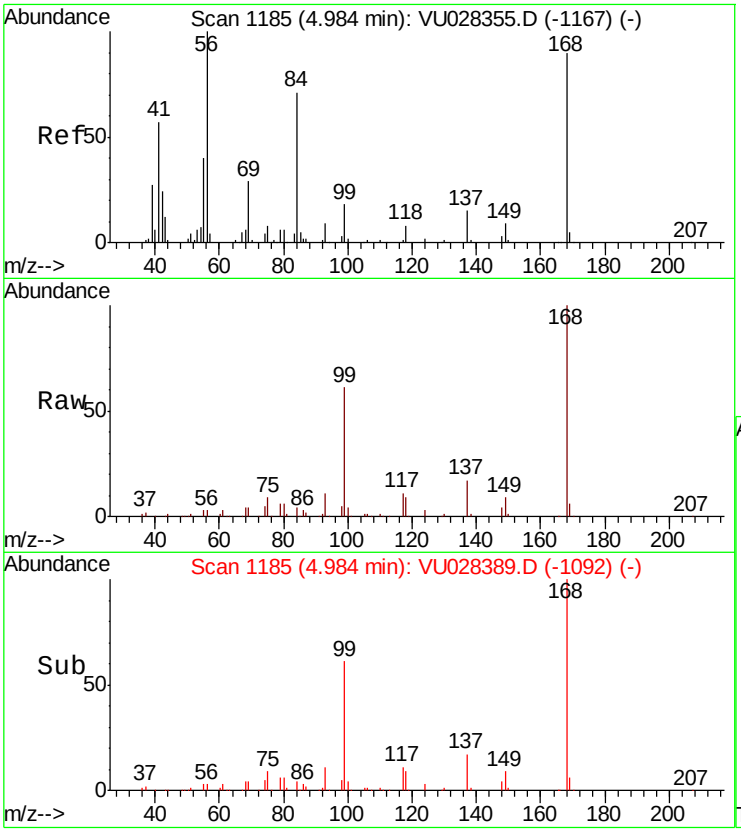
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112918\
Data File : VU028389.D
Acq On : 29 Nov 2018 13:28
Operator : MD/SY
Sample : J6081-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 30 07:01:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration



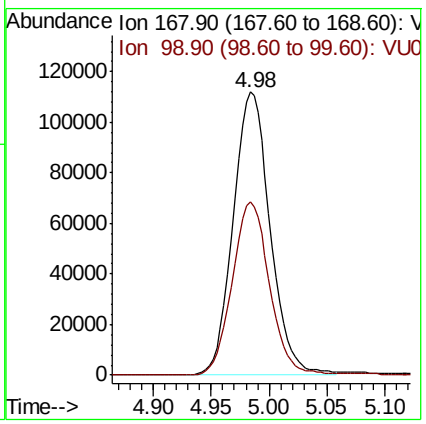


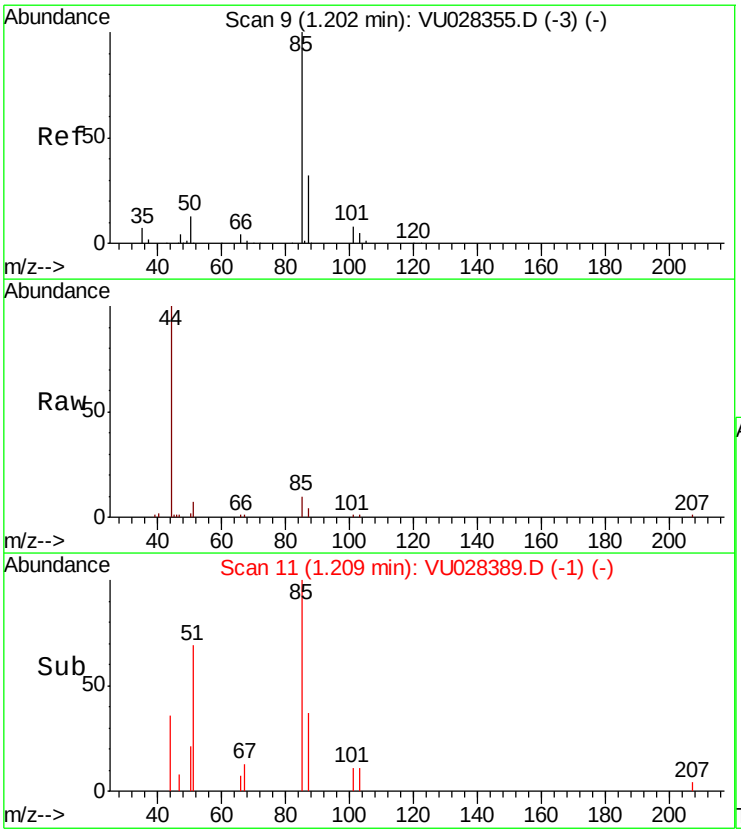
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 247812

Ion	Ratio	Lower	Upper
168	100		
99	61.1	49.6	74.4

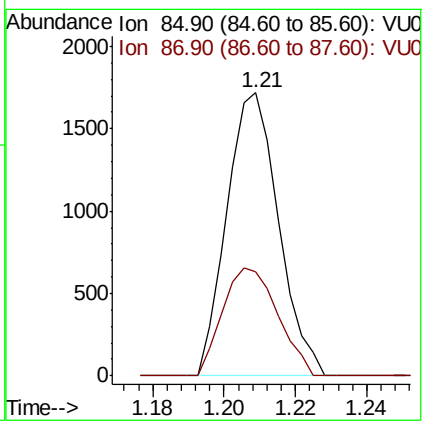


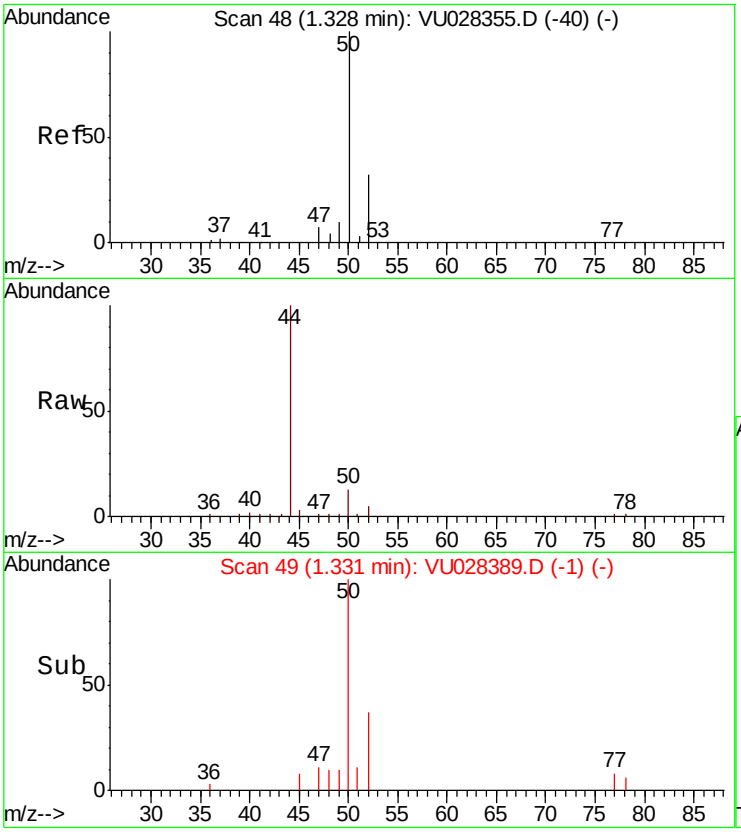


#2
Dichlorodifluoromethane
Concen: 0.518 ug/l
RT: 1.21 min Scan# 11
Delta R.T. 0.01 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion: 85 Resp: 1722

Ion	Ratio	Lower	Upper
85	100		
87	36.8	15.9	47.7

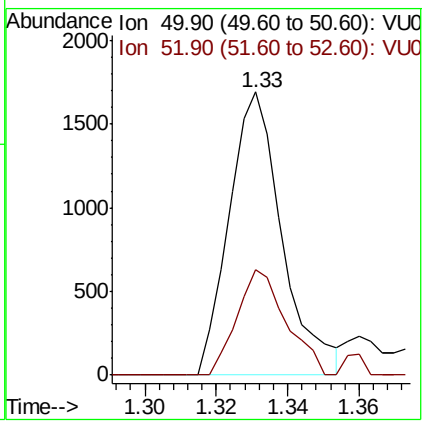




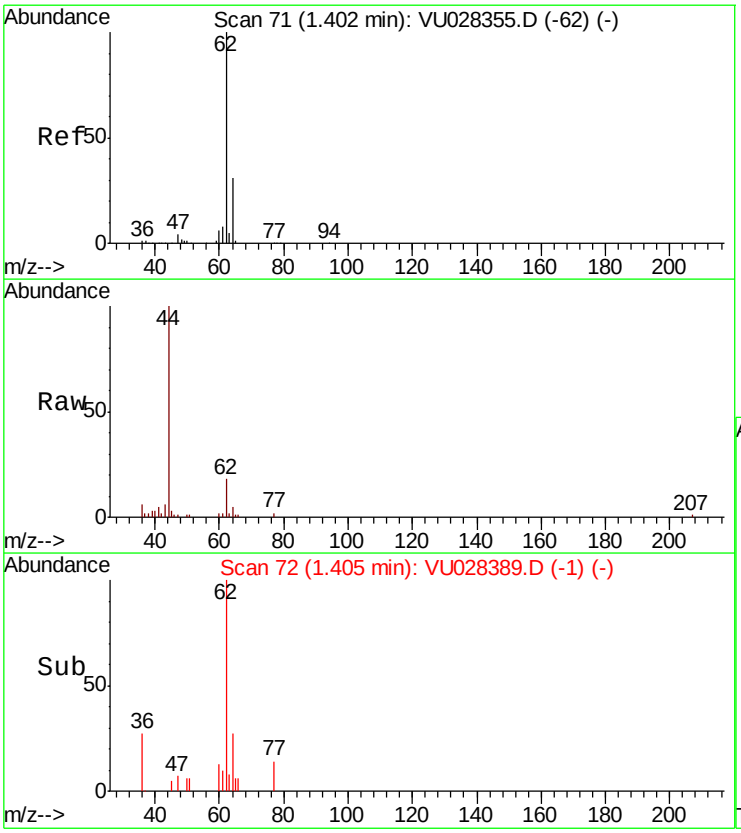
#3
Chloromethane
Concen: 0.270 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion: 50 Resp: 1737

Ion	Ratio	Lower	Upper
50	100		
52	37.1	25.4	38.2



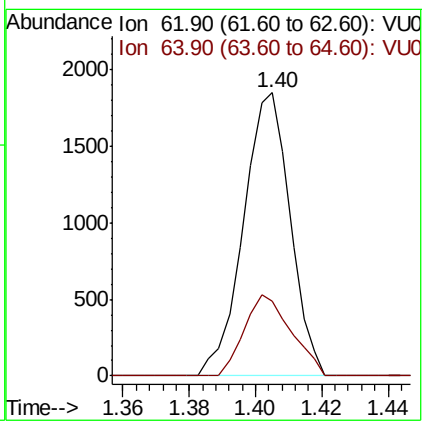
Instrument :
MSVOA_U
ClientSampleId :

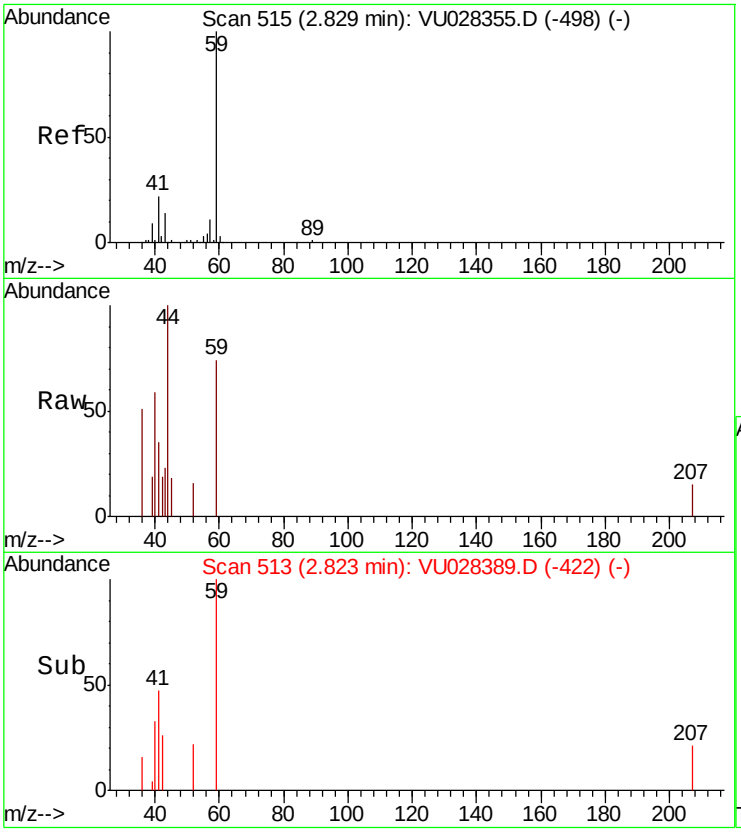


#4
Vinyl Chloride
Concen: 0.402 ug/l
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion: 62 Resp: 1811

Ion	Ratio	Lower	Upper
62	100		
64	26.5	25.0	37.4



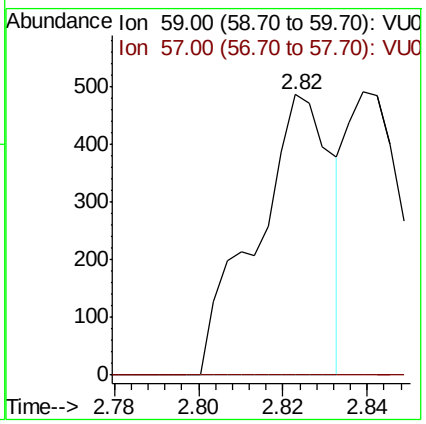


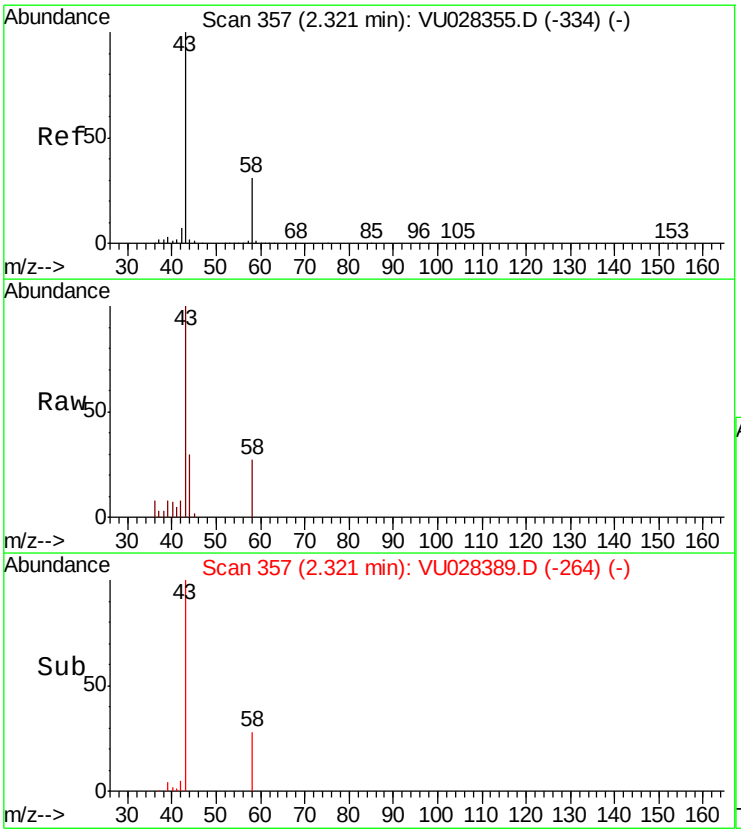
#11
Tert butyl alcohol
Concen: 0.641 ug/l
RT: 2.82 min Scan# 513
Delta R.T. -0.01 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 603

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

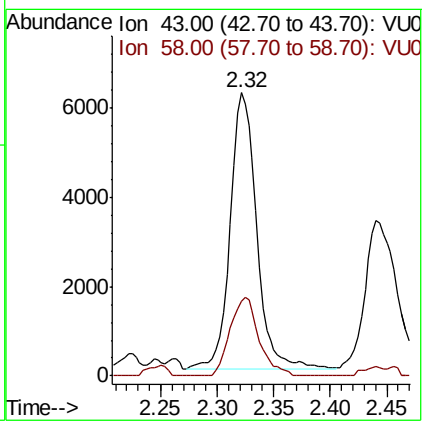


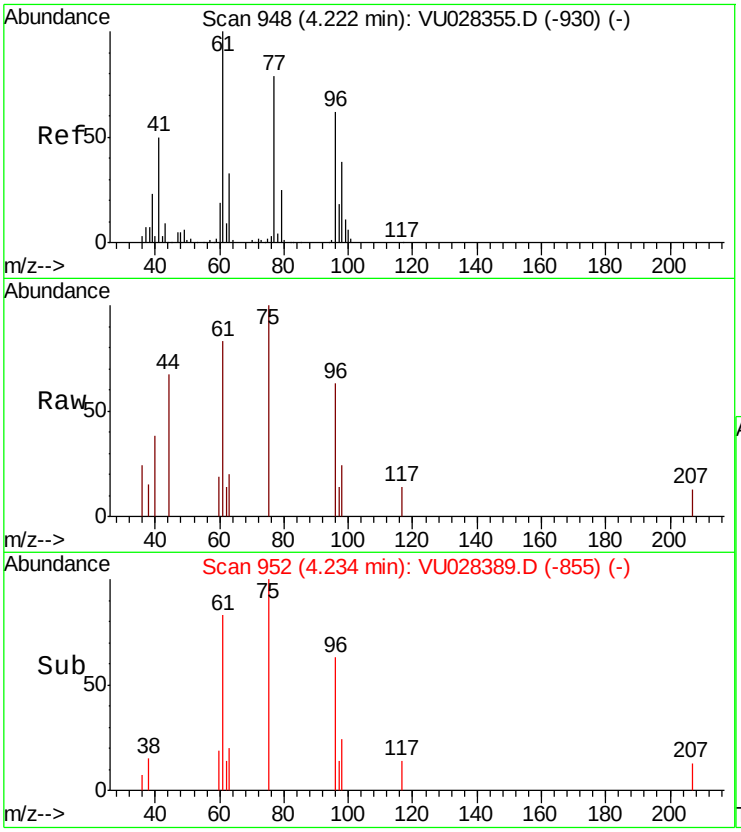


#16
Acetone
Concen: 3.970 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion: 43 Resp: 10057

Ion	Ratio	Lower	Upper
43	100		
58	27.3	24.4	36.6



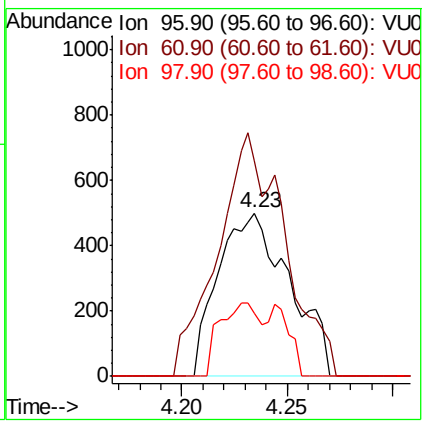


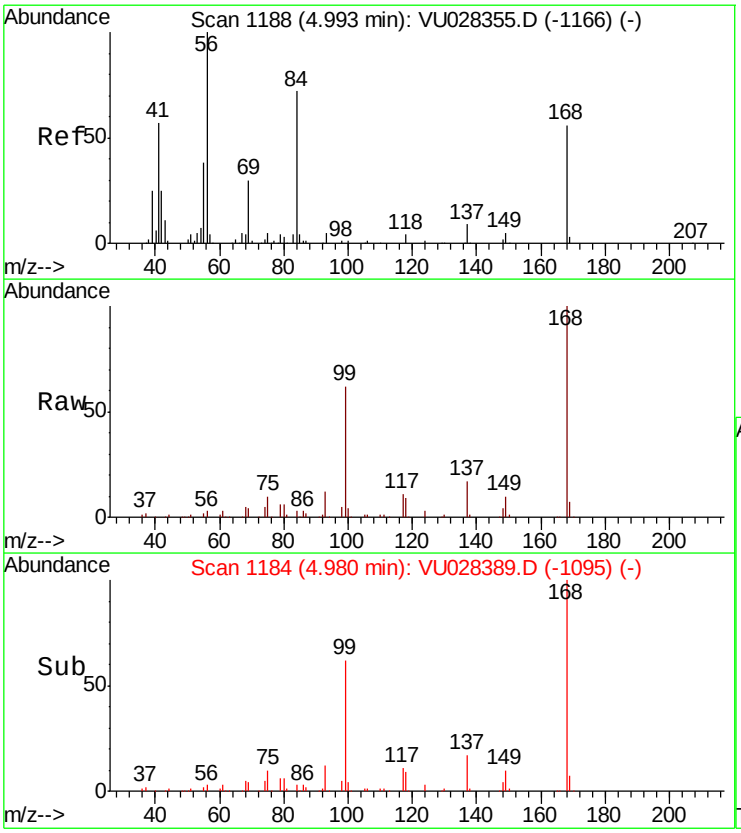
#27
cis-1,2-Dichloroethene
Concen: 0.324 ug/l
RT: 4.23 min Scan# 952
Delta R.T. 0.01 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1175

Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	342.0
98	24.6	0.0	126.4

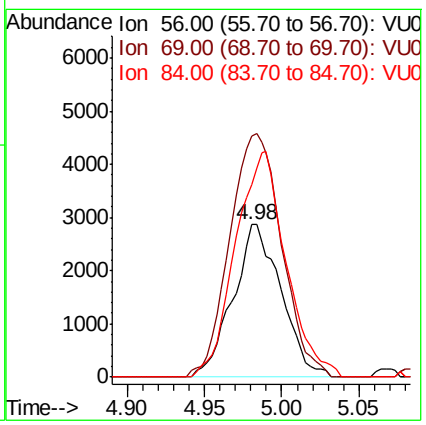


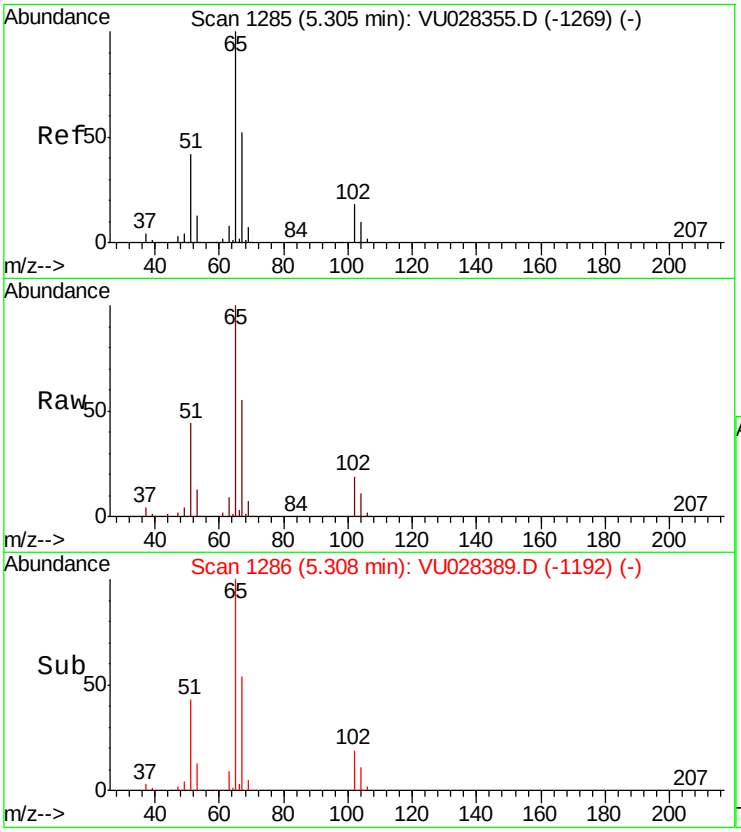


#31
Cyclohexane
Concen: 0.517 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion: 56 Resp: 6192

Ion	Ratio	Lower	Upper
56	100		
69	158.1	23.7	35.5#
84	126.2	57.3	85.9#



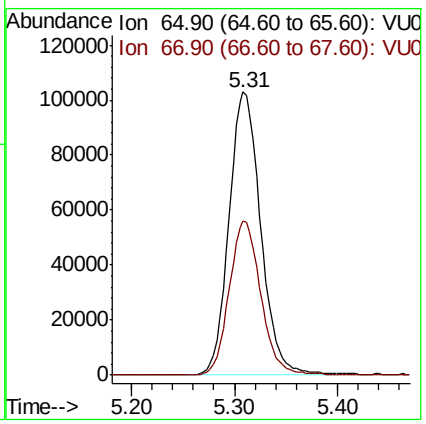


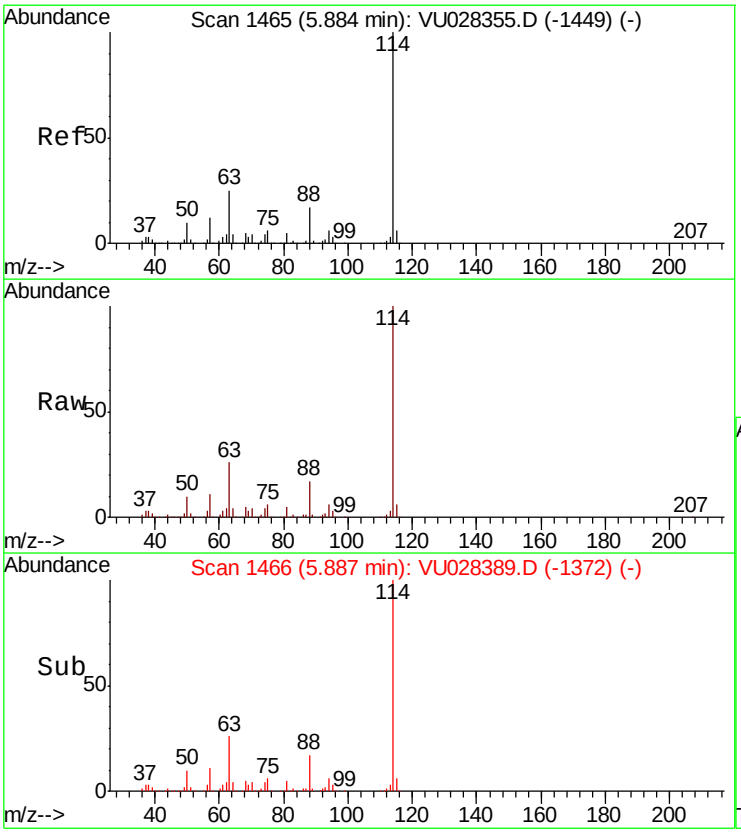
#33
1,2-Dichloroethane-d4
Concen: 53.315 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 220808

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.8

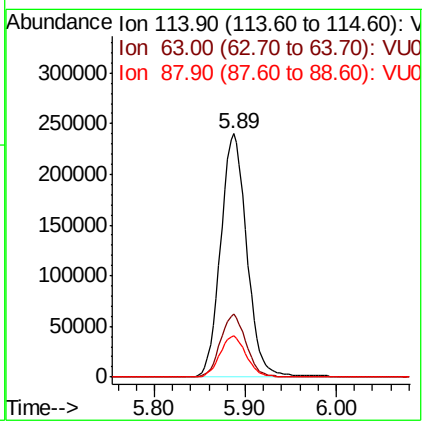


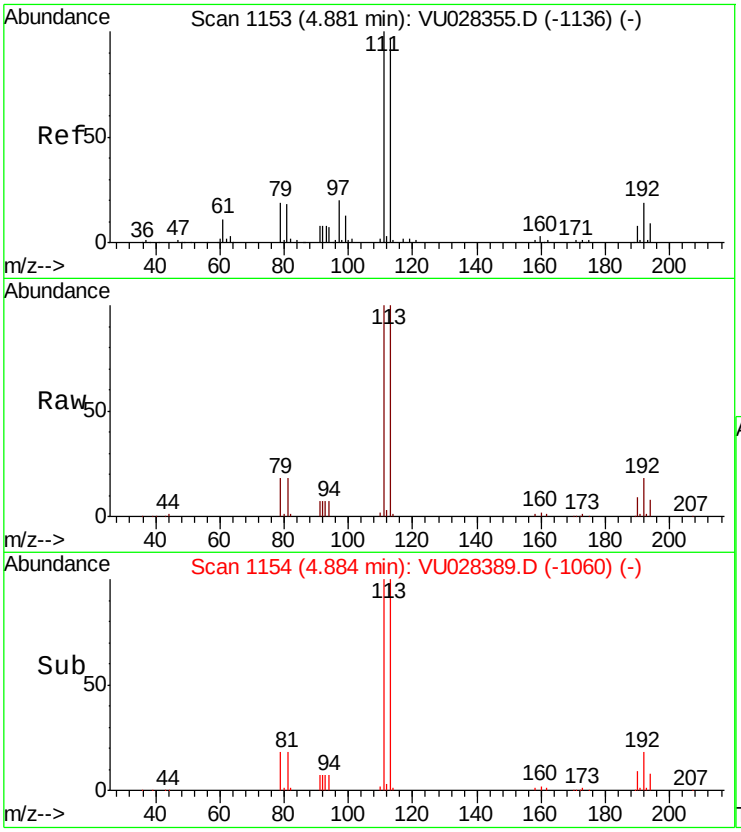


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion:114 Resp: 481012

Ion	Ratio	Lower	Upper
114	100		
63	25.7	0.0	50.0
88	16.8	0.0	34.4



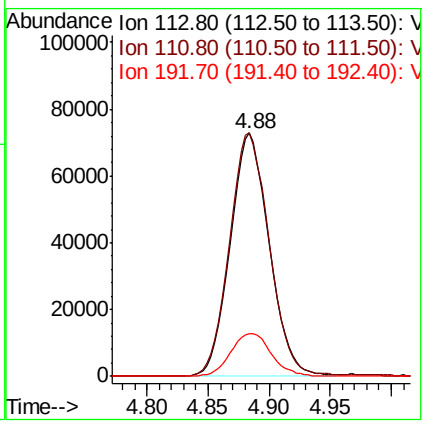


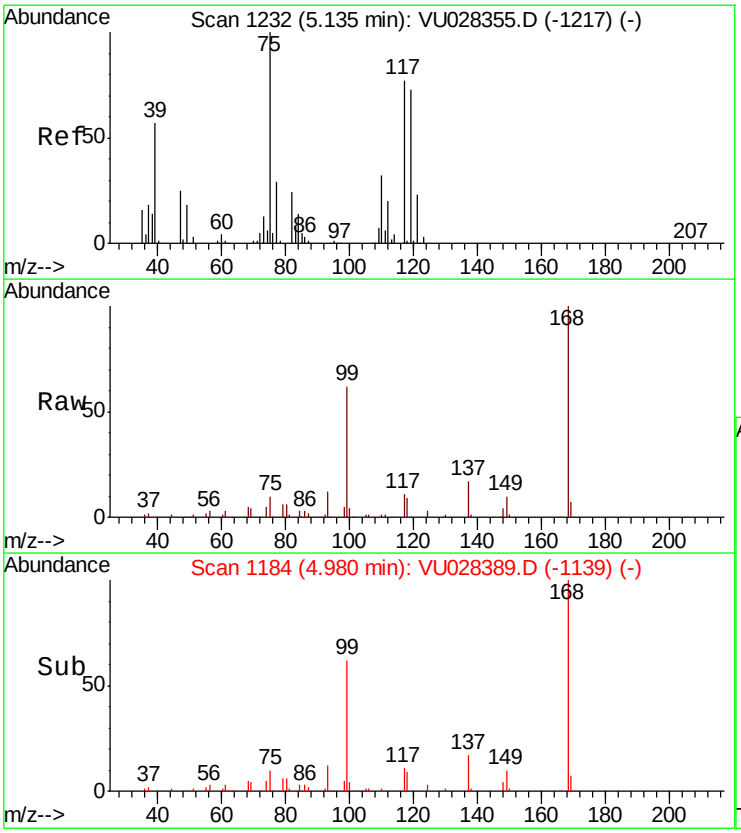
#35
Dibromofluoromethane
Concen: 50.539 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 161651

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	18.4	15.4	23.0

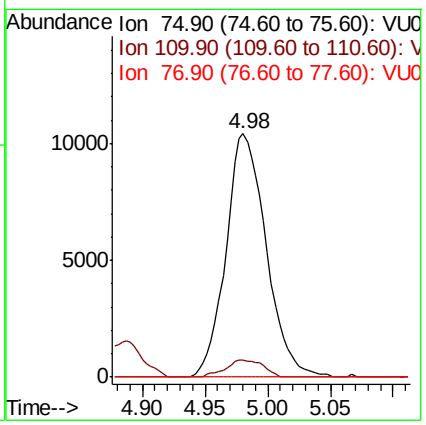


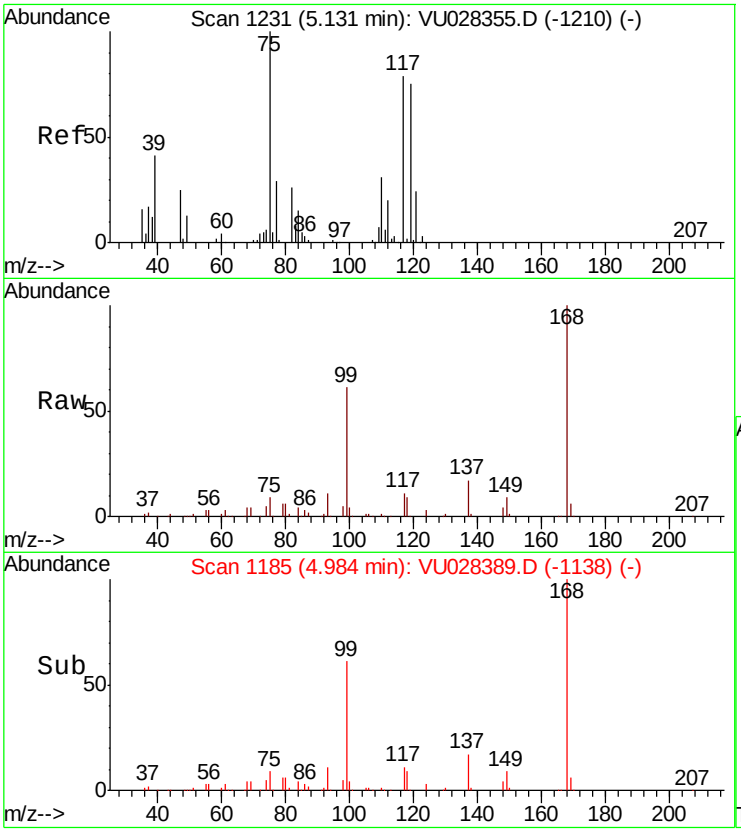


#36
1,1-Dichloropropene
Concen: 4.411 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion: 75 Resp: 23220

Ion	Ratio	Lower	Upper
75	100		
110	6.5	15.8	47.4#
77	0.0	24.6	36.8#



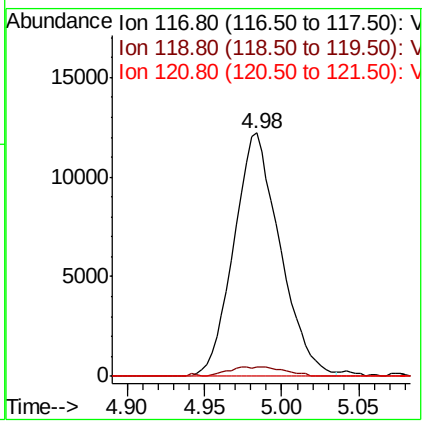


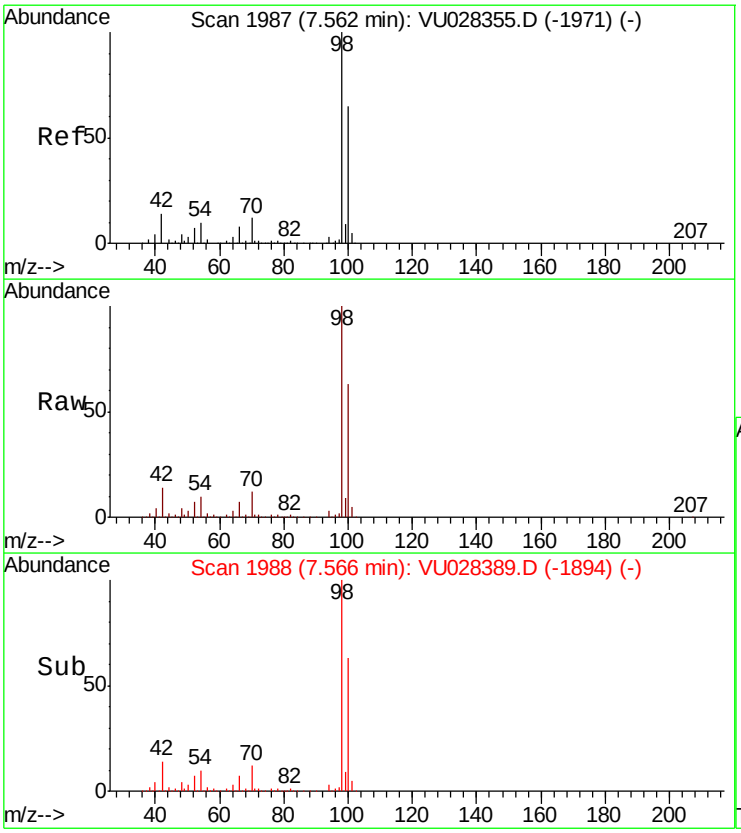
#38
Carbon Tetrachloride
Concen: 5.871 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 25375

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.3	114.5#
121	0.0	24.7	37.1#

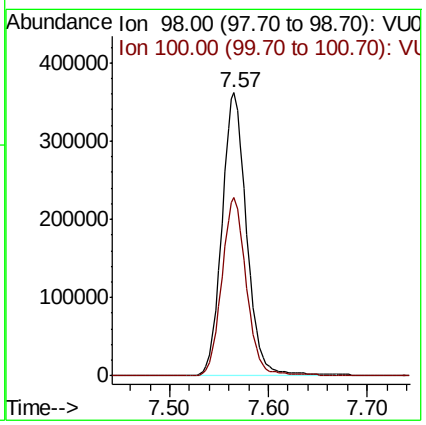


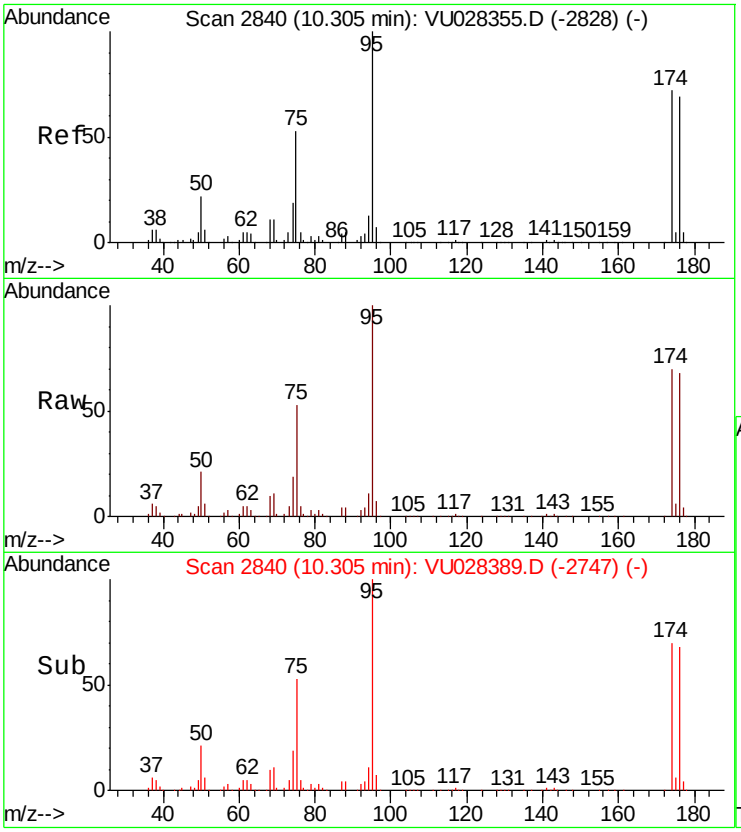


#50
Toluene-d8
Concen: 49.753 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion: 98 Resp: 636438

Ion	Ratio	Lower	Upper
98	100		
100	62.1	50.8	76.2



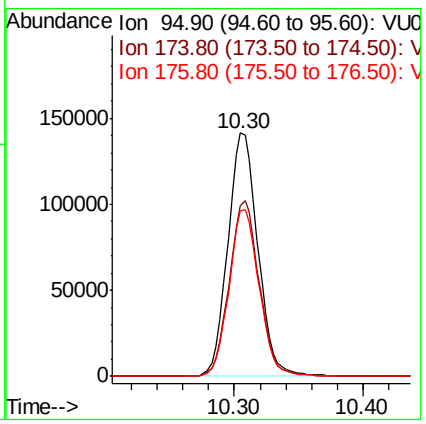


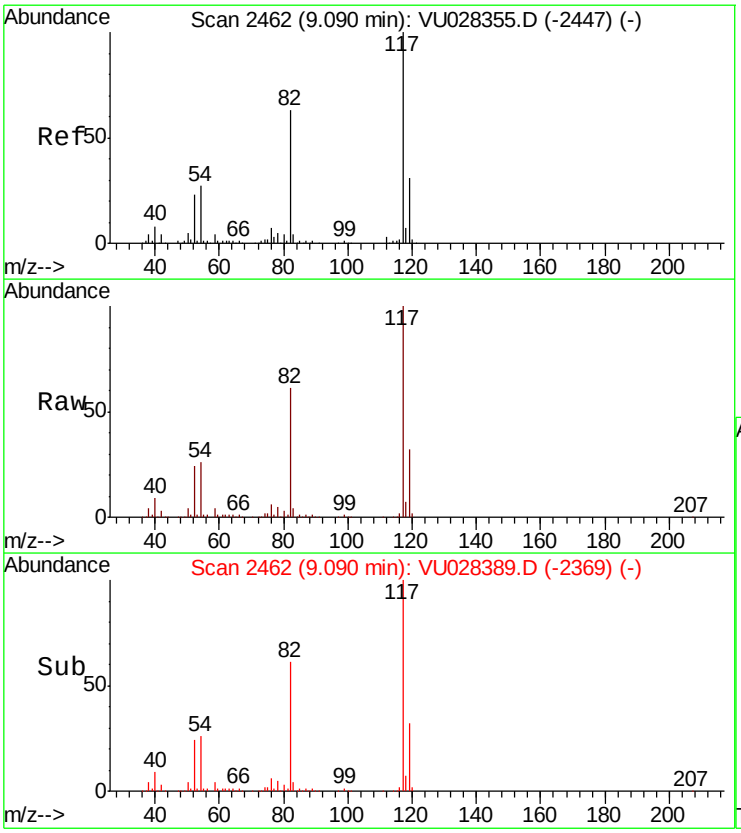
#62
4-Bromofluorobenzene
Concen: 49.471 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 228089

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	145.4
176	69.2	0.0	140.8

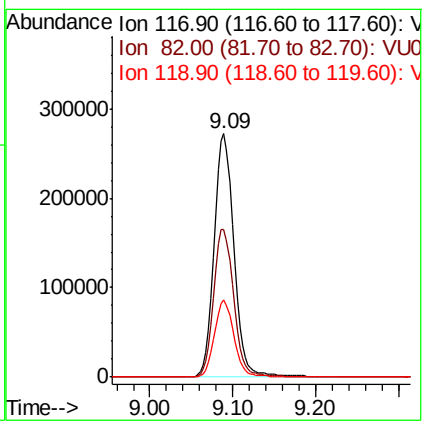


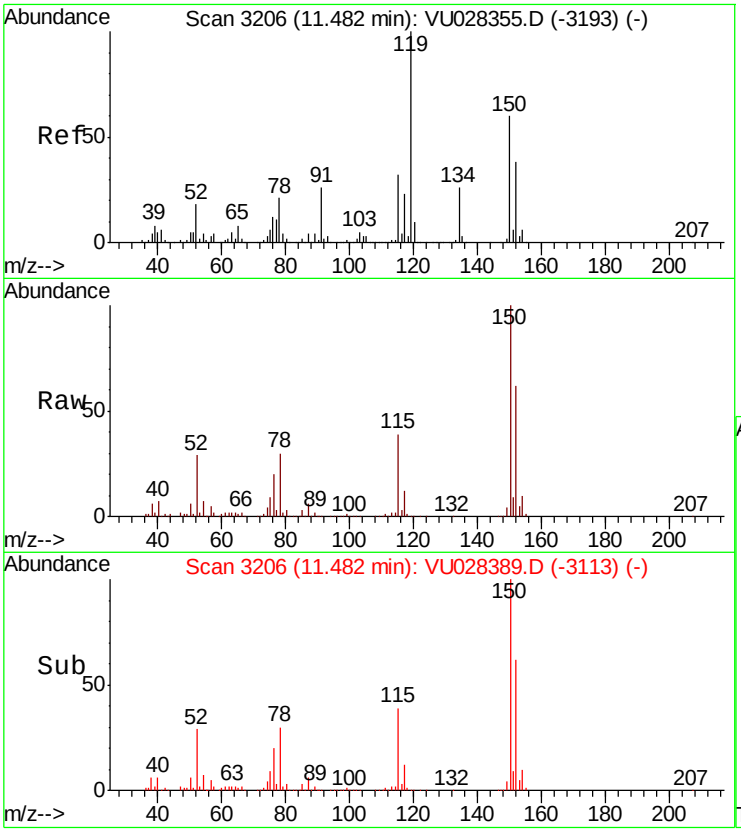


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion:117 Resp: 450066

Ion	Ratio	Lower	Upper
117	100		
82	60.8	50.3	75.5
119	31.5	24.8	37.2



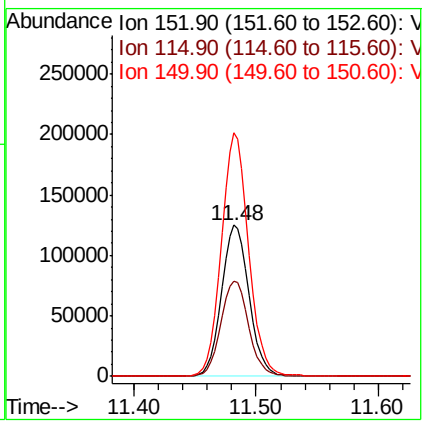


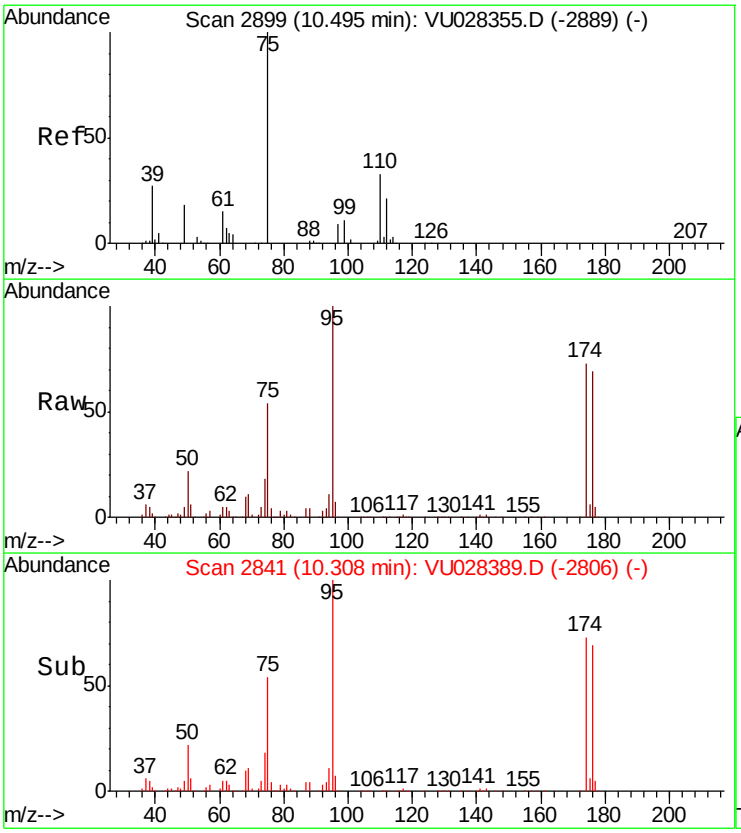
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:152 Resp: 198852

Ion	Ratio	Lower	Upper
152	100		
115	63.5	45.0	134.8
150	158.3	0.0	349.2

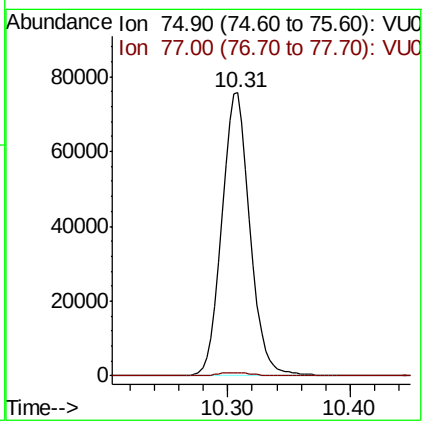


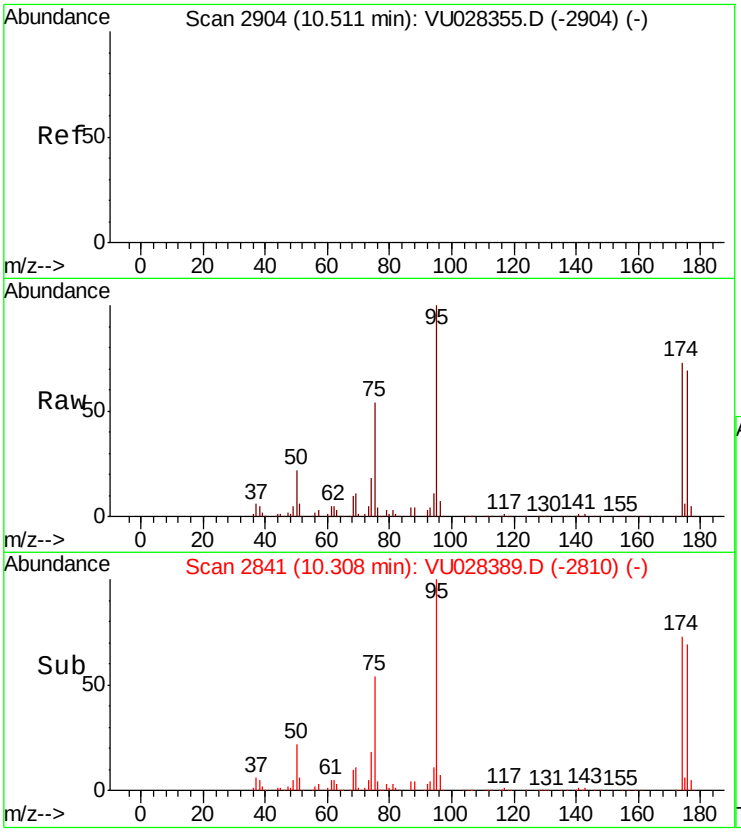


#76
1,2,3-Trichloropropane
Concen: 22.224 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion: 75 Resp: 122548

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.4	67.0#



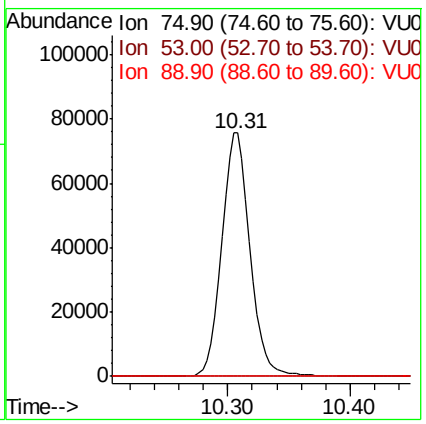


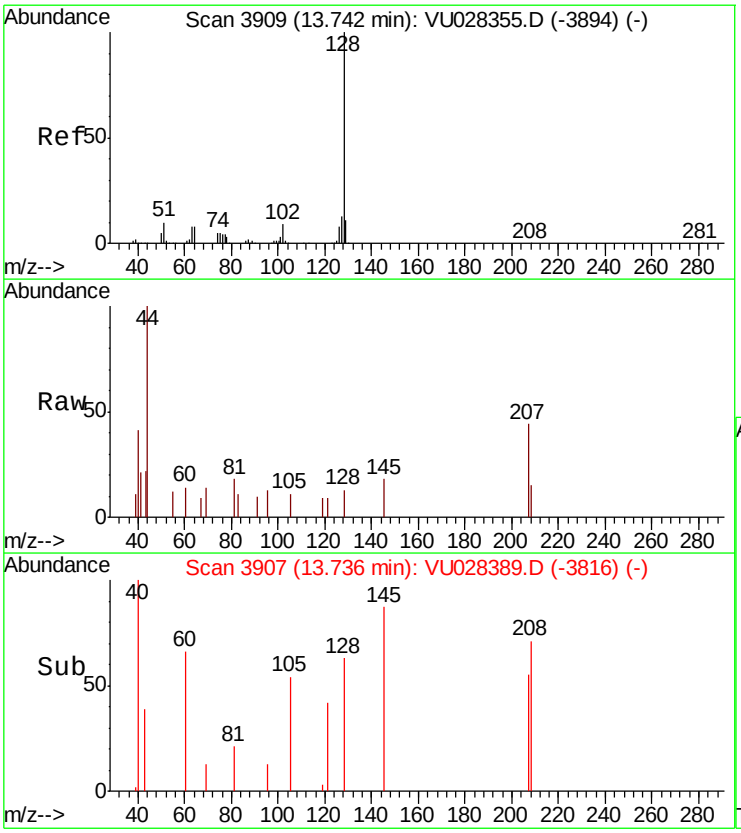
#81
trans-1,4-Dichloro-2-butene
Concen: 58.992 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 122548

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





#95
Naphthalene
Concen: 2.842 ug/l
RT: 13.74 min Scan# 3907
Delta R.T. -0.01 min
Lab File: VU028389.D
Acq: 29 Nov 2018 13:28

Tgt Ion:128 Resp: 112

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	64.3	8.6	12.8#