Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028381.D
Acq On : 29 Nov 2018 10:14
Operator : MD/SY
Sample : VU1129WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 30 07:00:17 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	252804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	479850	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	431160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	166293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	222970	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.54%			
35) Dibromofluoromethane	4.88	113	162900	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
50) Toluene-d8	7.57	98	631449	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
62) 4-Bromofluorobenzene	10.30	95	207141	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.08%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	3220	0.490	ug/l #	88
11) Tert butyl alcohol	2.83	59	300	0.313	ug/l #	72
13) Acrolein	2.20	56	252	0.295	ug/l #	35
16) Acetone	2.33	43	1411	0.546	ug/l #	44
18) Methyl Acetate	2.62	43	4051	0.563	ug/l	99
31) Cyclohexane	4.98	56	6831	0.590	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	23878	4.547	ug/l #	51
38) Carbon Tetrachloride	4.98	117	25958	6.020	ug/l #	15
76) 1,2,3-Trichloropropane	10.30	75	110994	24.069	ug/l #	33
81) trans-1,4-Dichloro-2-buten	10.30	75	110994	63.892	ug/l #	100
95) Naphthalene	13.76	128	545	2.872	ug/l #	69

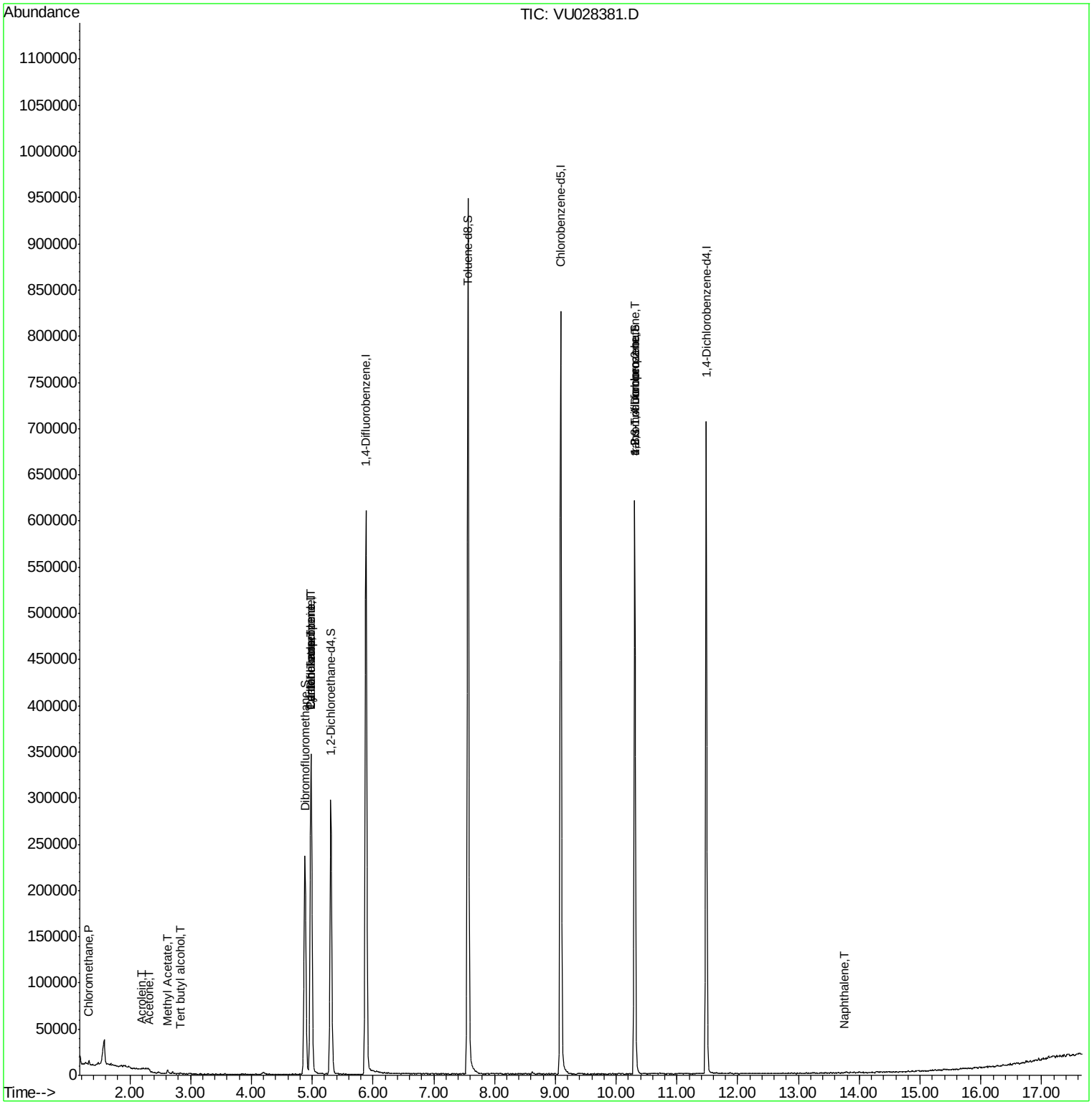
(#) = qualifier out of range (m) = manual integration (+) = signals summed

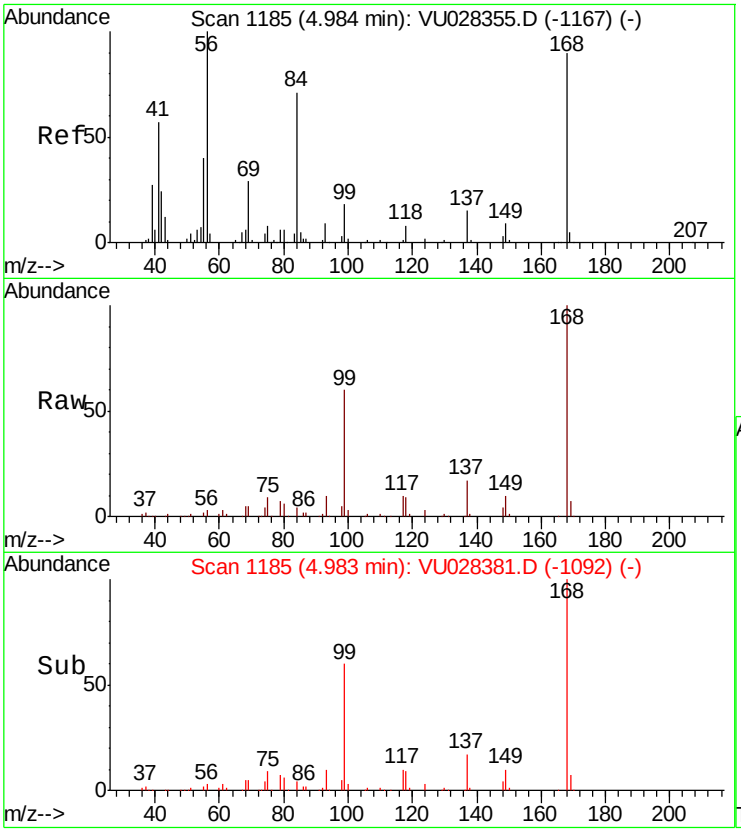
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112918\
Data File : VU028381.D
Acq On : 29 Nov 2018 10:14
Operator : MD/SY
Sample : VU1129WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 30 07:00:17 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



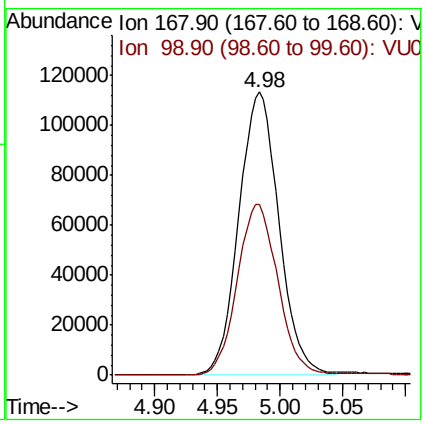


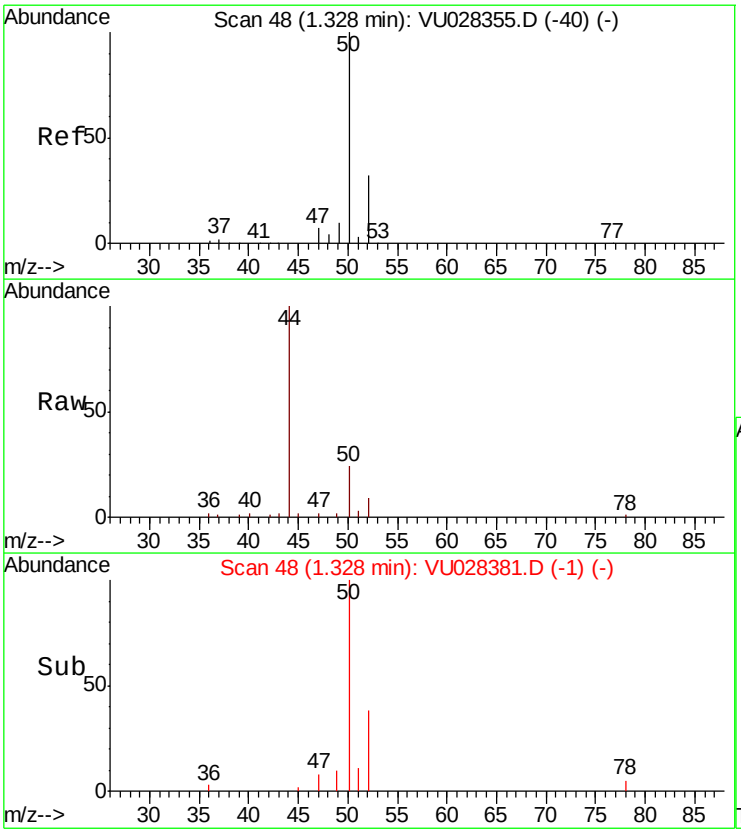
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 252804

Ion	Ratio	Lower	Upper
168	100		
99	60.2	49.6	74.4

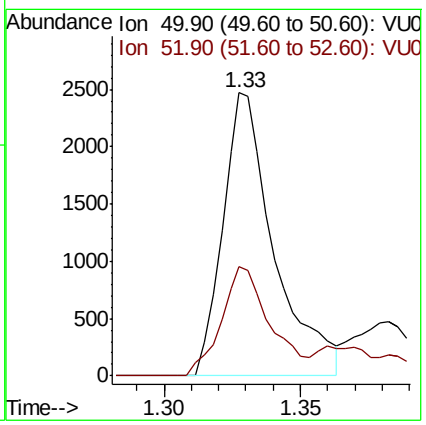


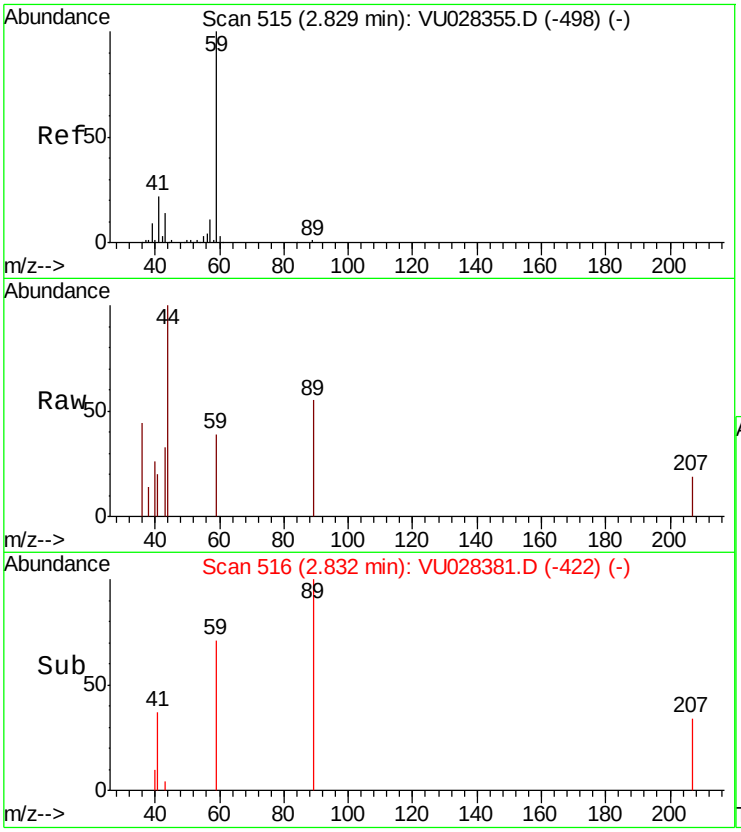


#3
Chloromethane
Concen: 0.490 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion: 50 Resp: 3220

Ion	Ratio	Lower	Upper
50	100		
52	38.4	25.4	38.2#



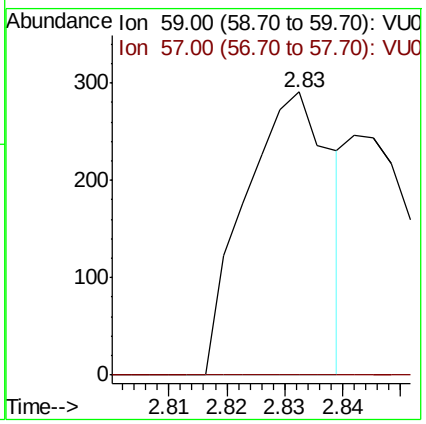


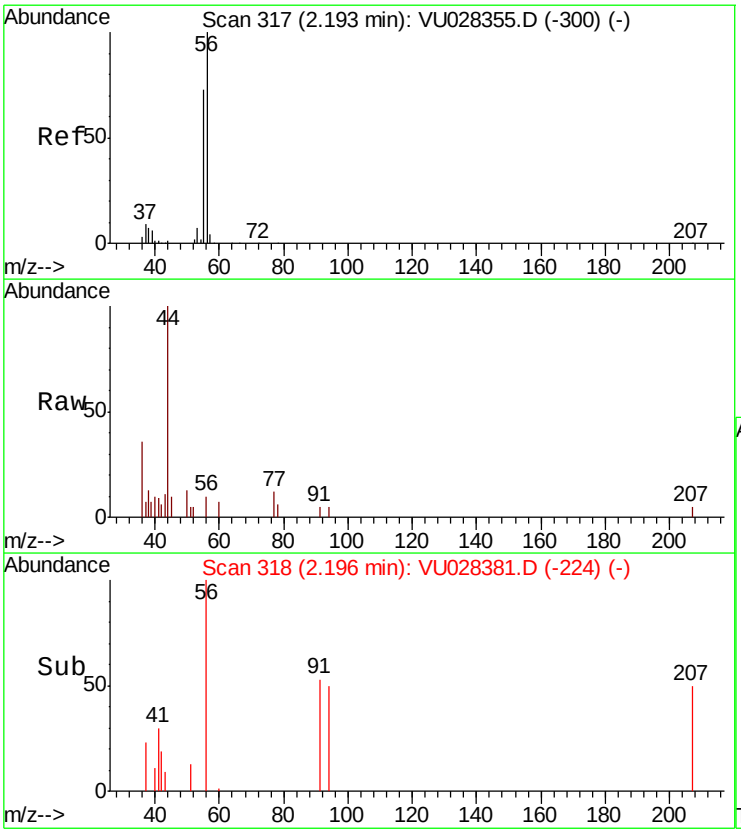
#11
Tert butyl alcohol
Concen: 0.313 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 300

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

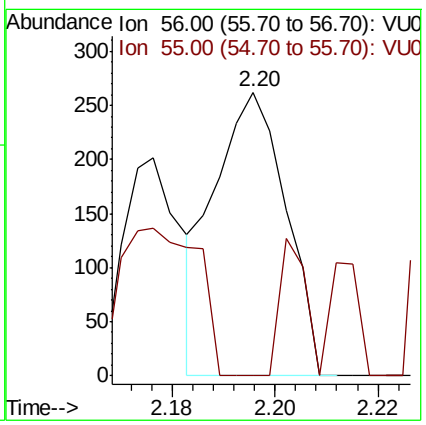


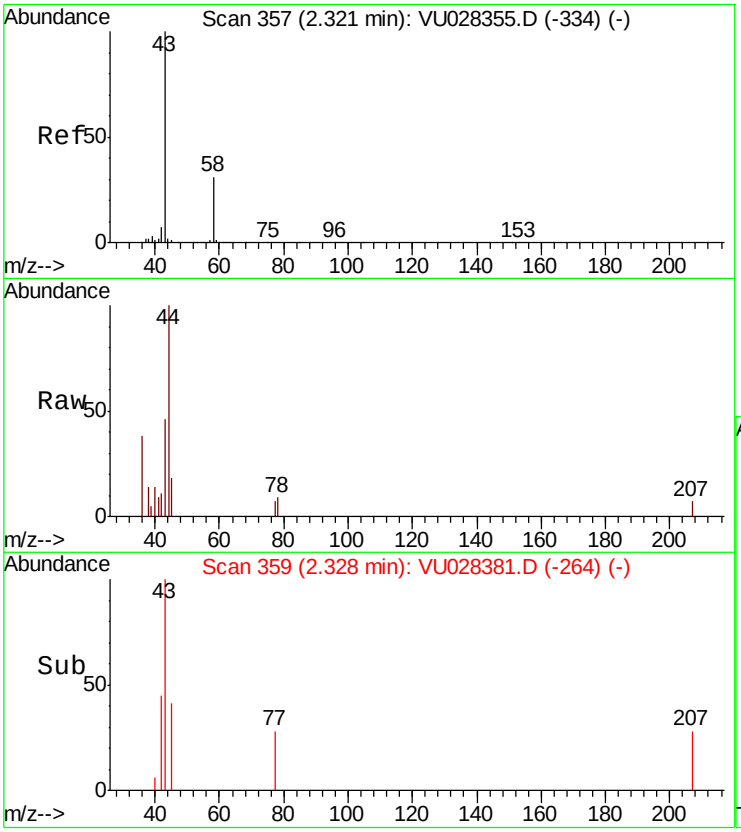


#13
Acrolein
Concen: 0.295 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion: 56 Resp: 252

Ion	Ratio	Lower	Upper
56	100		
55	17.5	56.6	85.0#



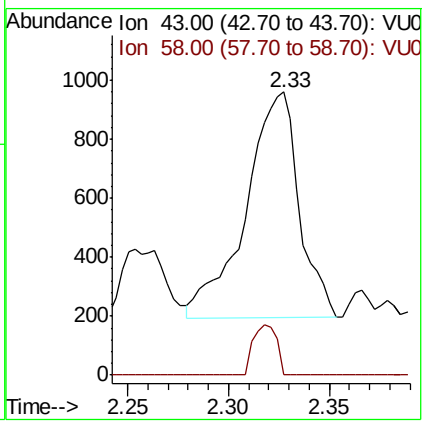


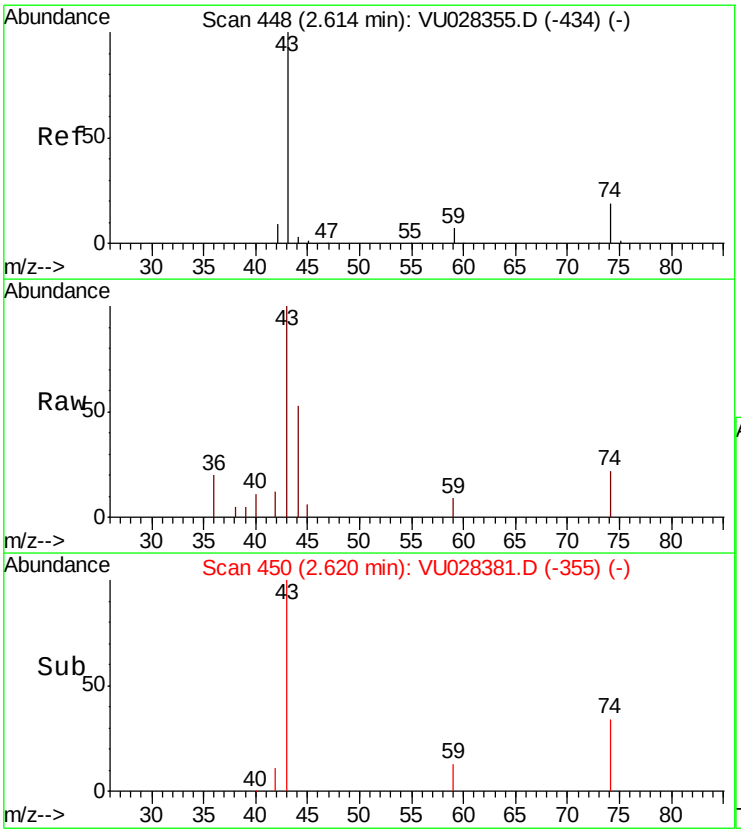
#16
Acetone
Concen: 0.546 ug/l
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion: 43 Resp: 1411

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.4	36.6#

Instrument :
MSVOA_U
ClientSampleId :

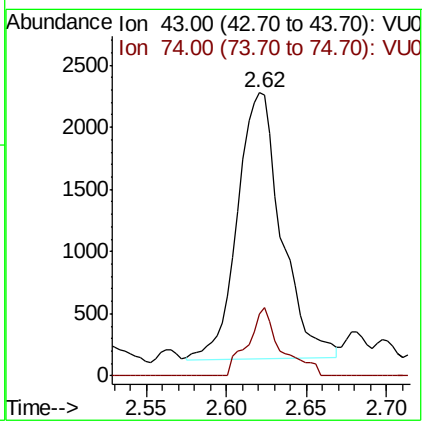


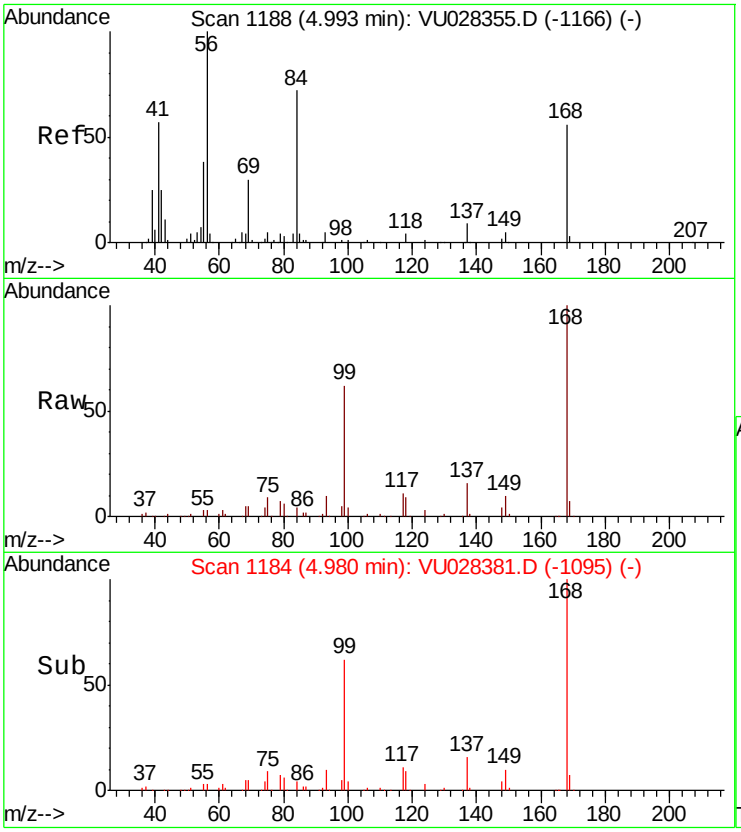


#18
Methyl Acetate
Concen: 0.563 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion: 43 Resp: 4051

Ion	Ratio	Lower	Upper
43	100		
74	19.5	15.3	22.9



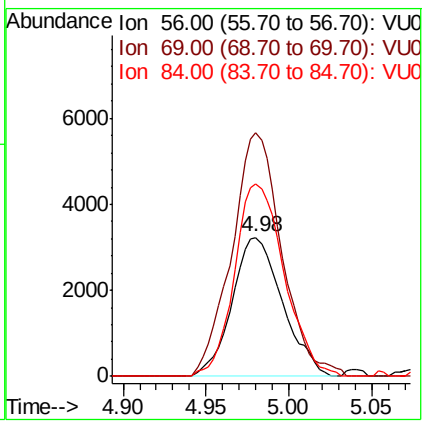


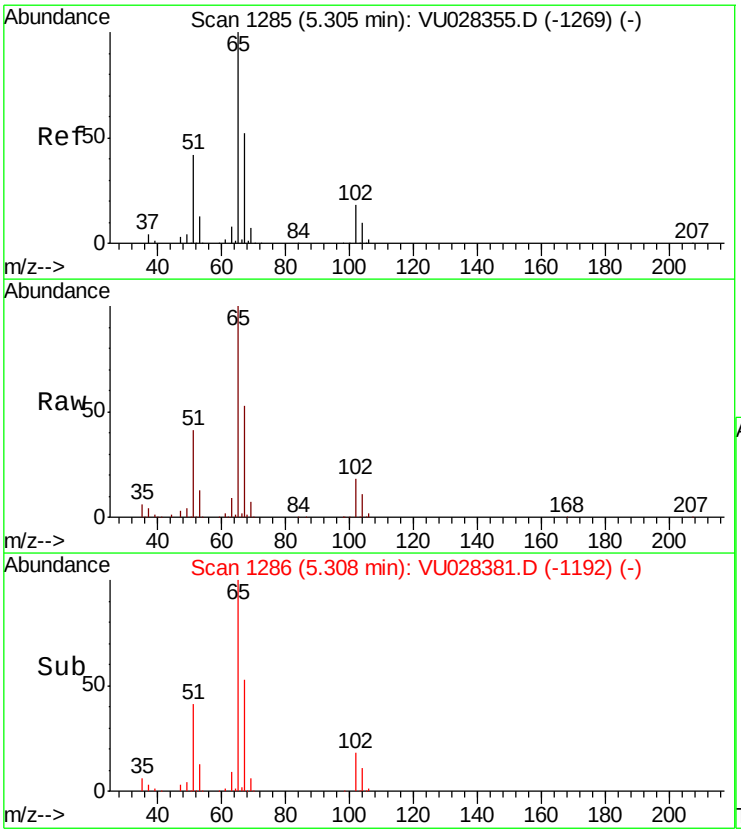
#31
Cyclohexane
Concen: 0.590 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 6831

Ion	Ratio	Lower	Upper
56	100		
69	175.6	23.7	35.5#
84	138.5	57.3	85.9#

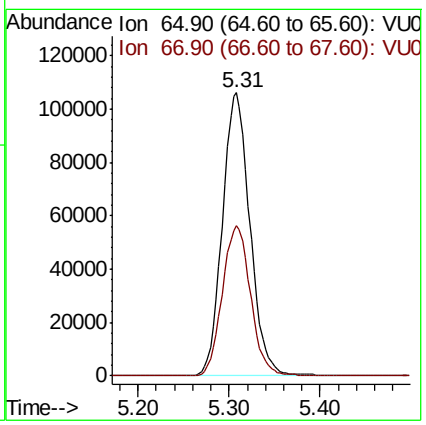


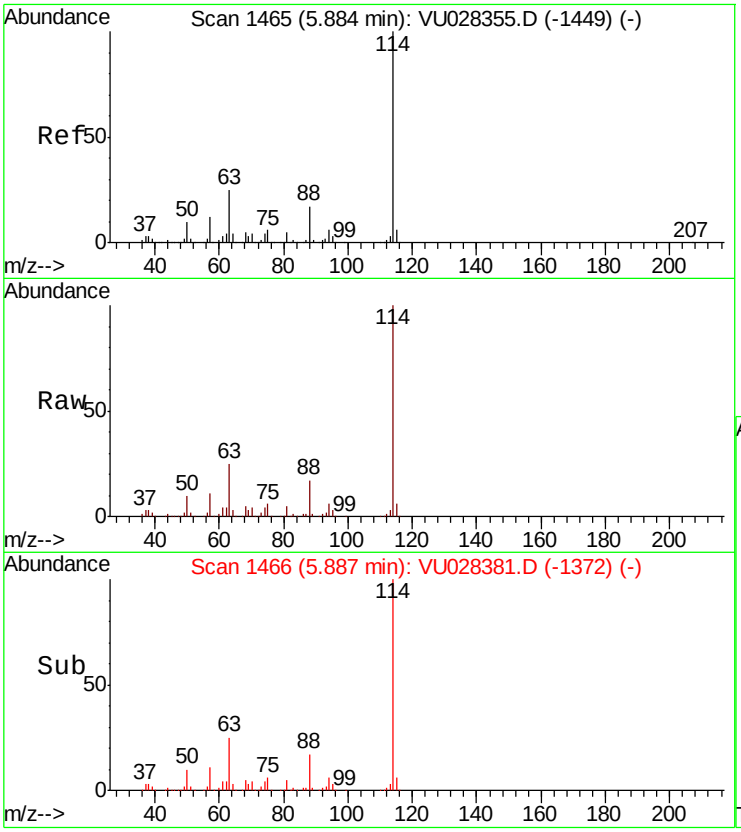


#33
1,2-Dichloroethane-d4
Concen: 52.774 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion: 65 Resp: 222970

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.8



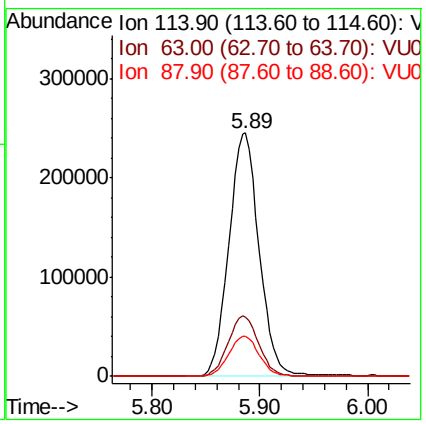


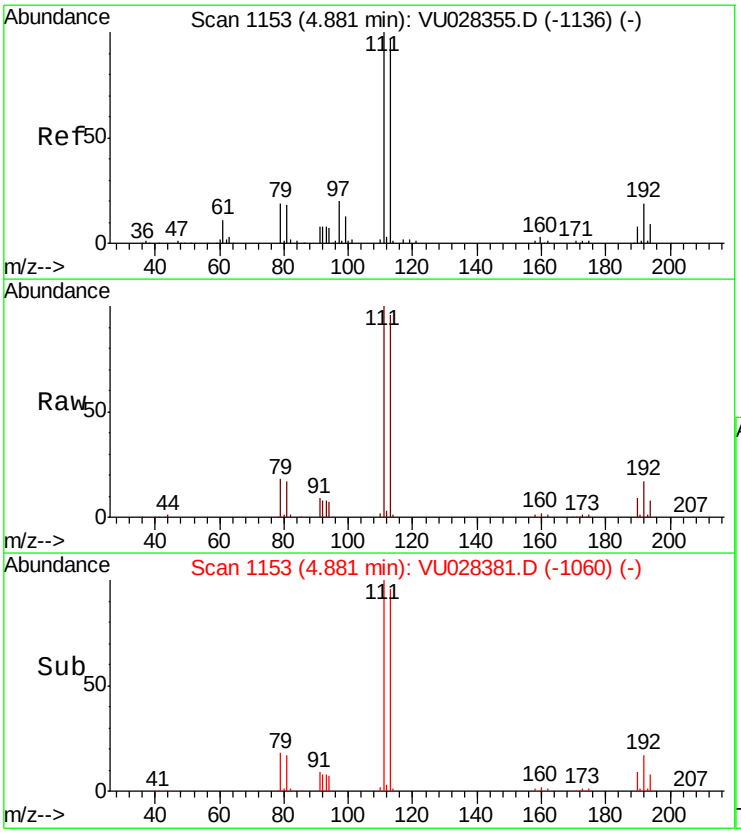
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:114 Resp: 479850

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	50.0
88	16.7	0.0	34.4

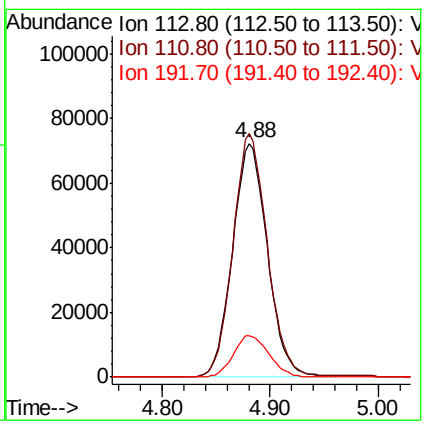


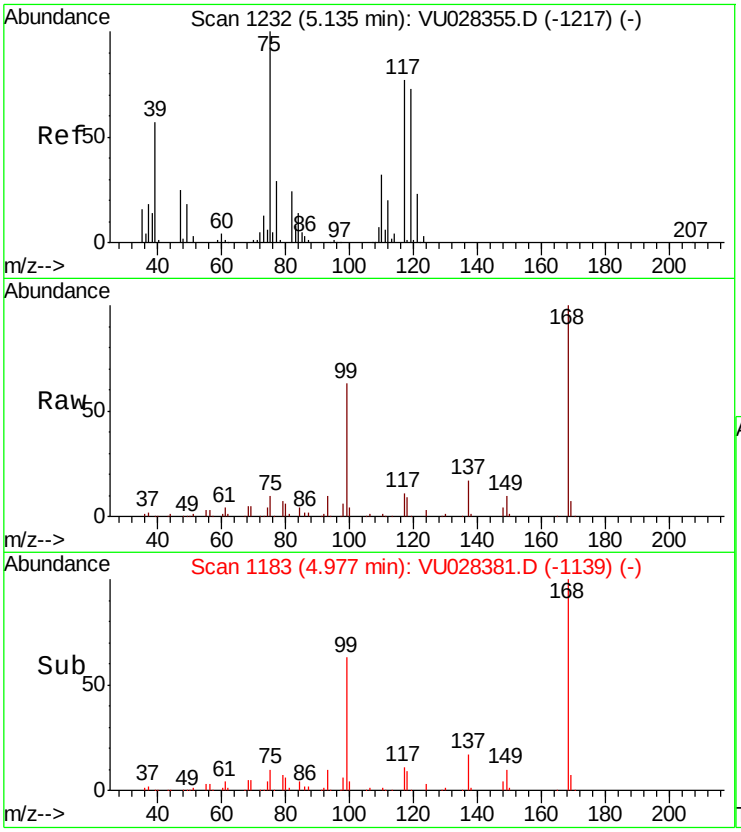


#35
Dibromofluoromethane
Concen: 51.053 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion:113 Resp: 162900

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	18.1	15.4	23.0



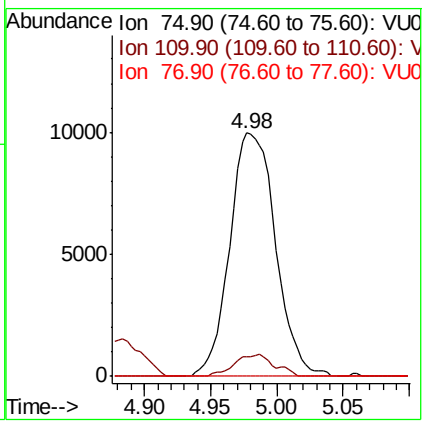


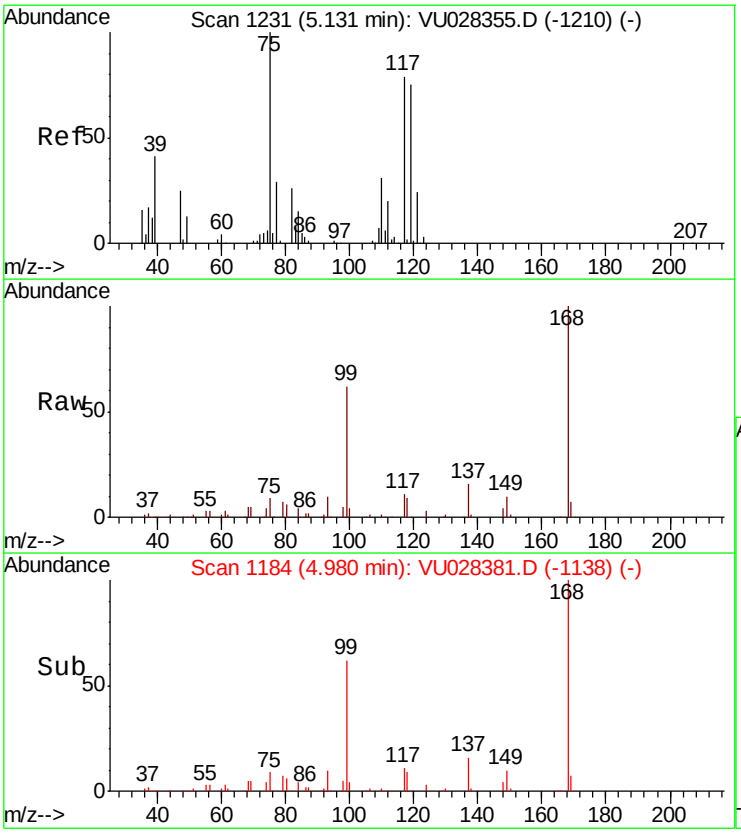
#36
1,1-Dichloropropene
Concen: 4.547 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.16 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 23878

Ion	Ratio	Lower	Upper
75	100		
110	7.9	15.8	47.4#
77	0.0	24.6	36.8#

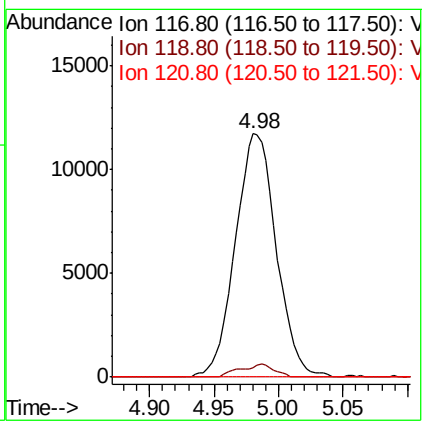


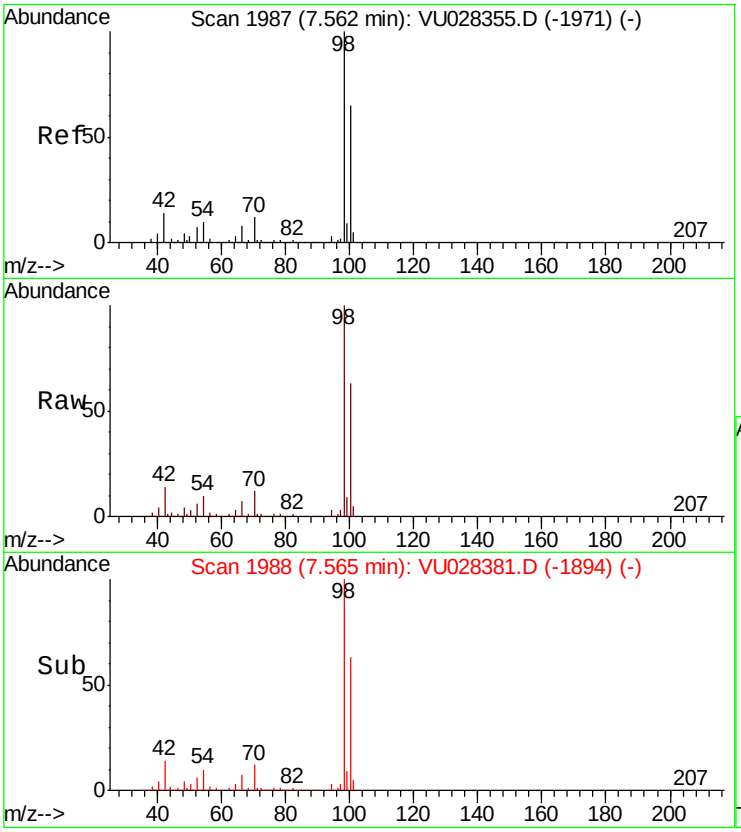


#38
Carbon Tetrachloride
Concen: 6.020 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion:117 Resp: 25958

Ion	Ratio	Lower	Upper
117	100		
119	3.9	76.3	114.5#
121	0.0	24.7	37.1#



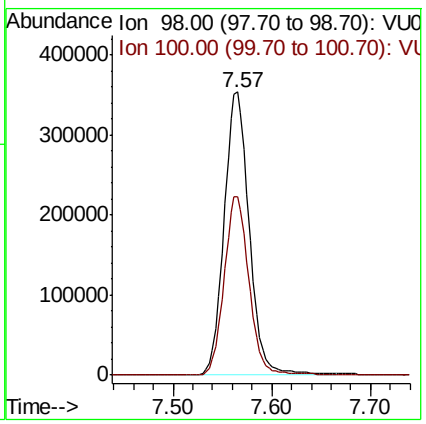


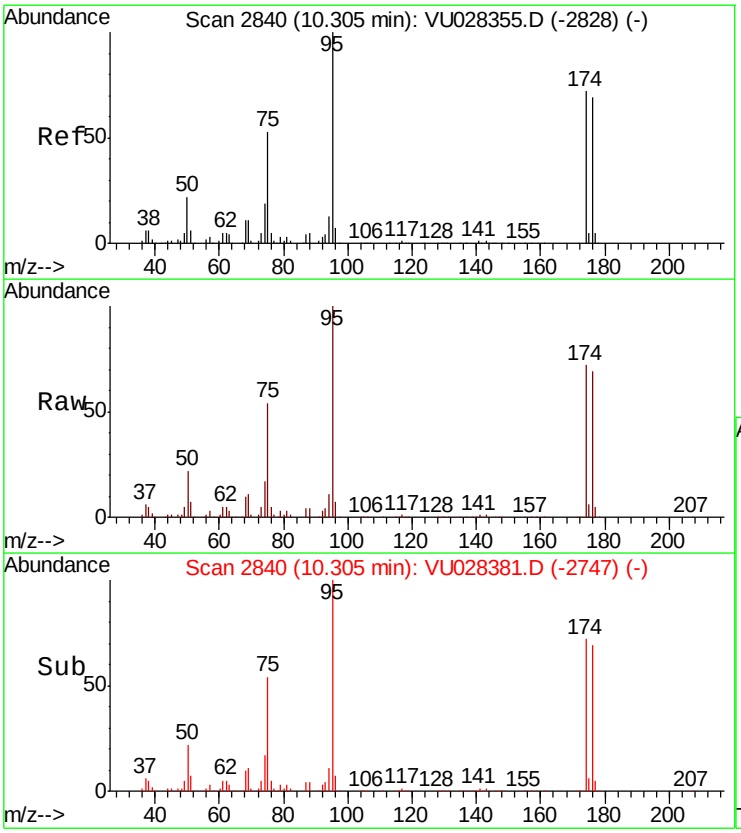
#50
Toluene-d8
Concen: 49.483 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 98 Resp: 631449

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.8	76.2

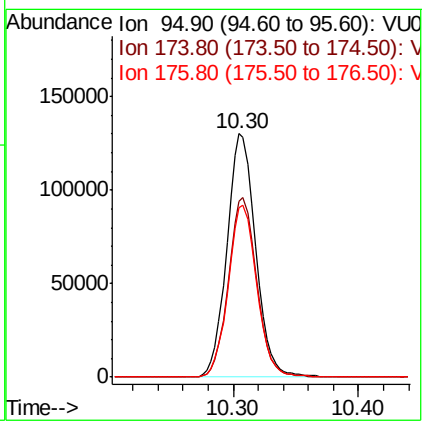


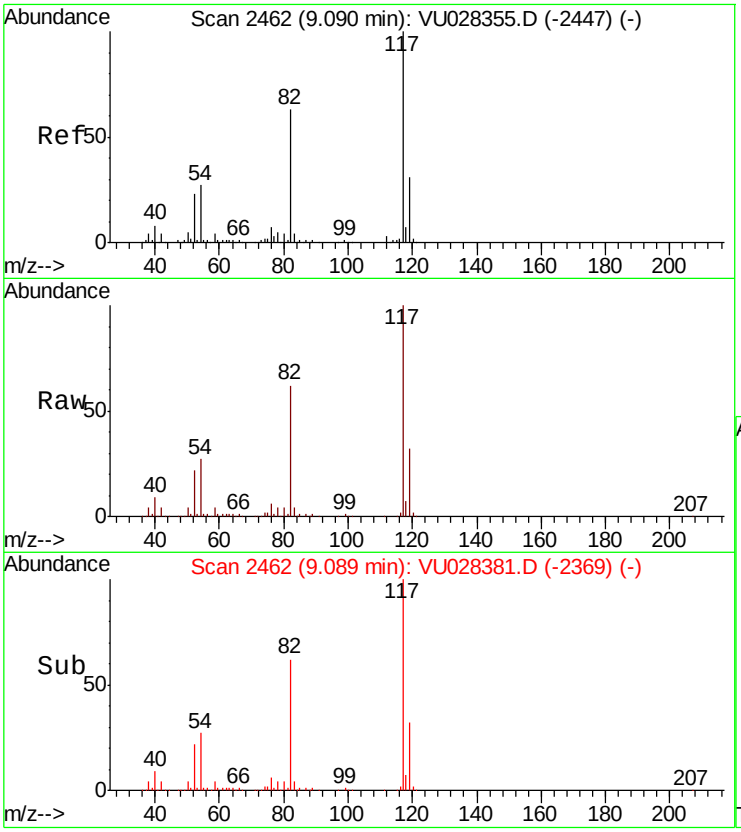


#62
4-Bromofluorobenzene
Concen: 45.036 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion: 95 Resp: 207141

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	145.4
176	70.4	0.0	140.8



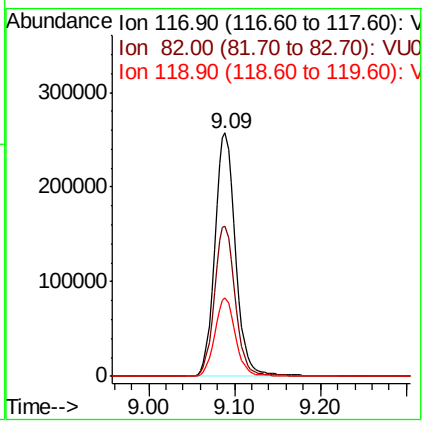


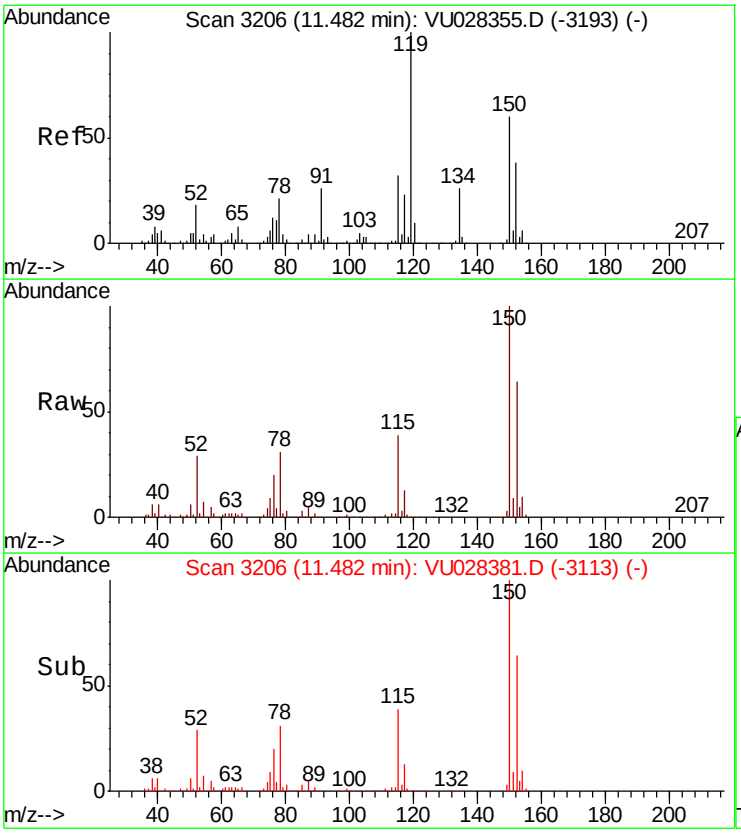
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 431160

Ion	Ratio	Lower	Upper
117	100		
82	61.5	50.3	75.5
119	32.1	24.8	37.2

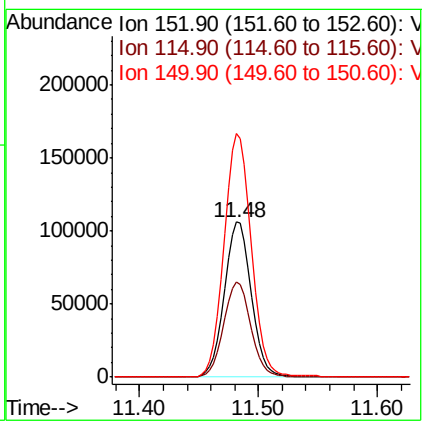


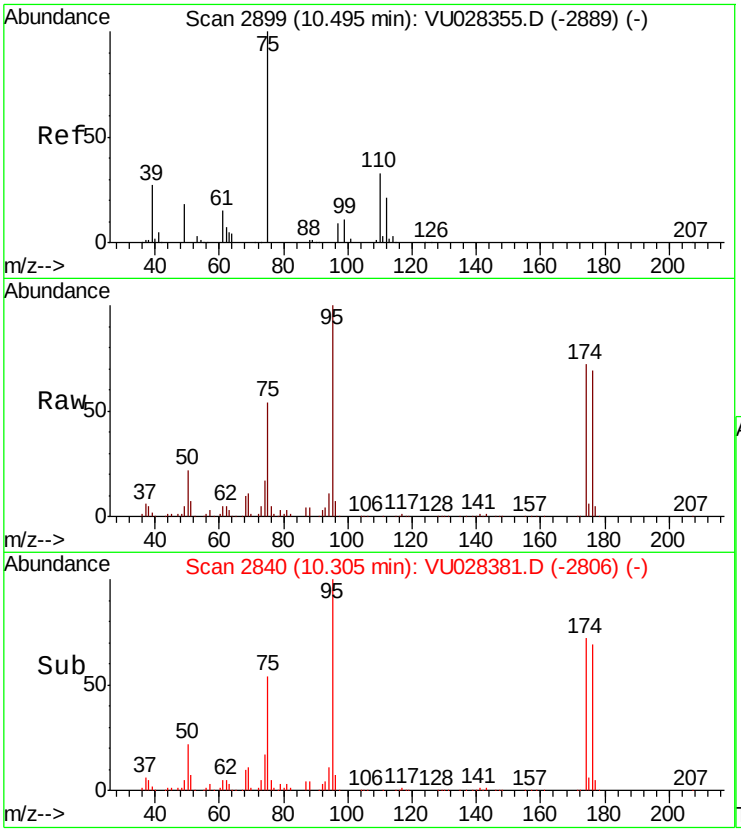


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion:152 Resp: 166293

Ion	Ratio	Lower	Upper
152	100		
115	61.4	45.0	134.8
150	158.1	0.0	349.2



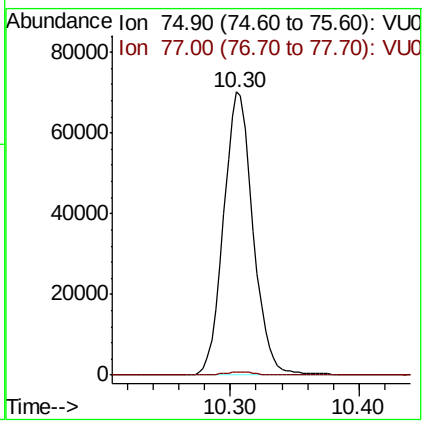


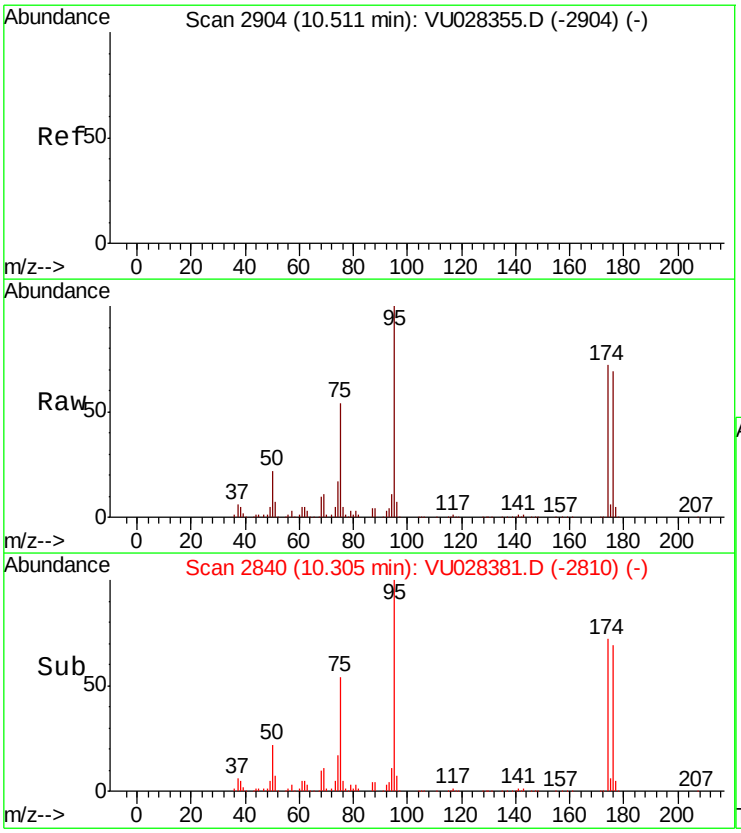
#76
1,2,3-Trichloropropane
Concen: 24.069 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 110994

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.4	67.0#

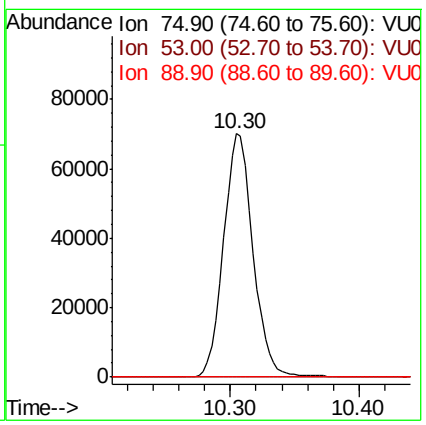


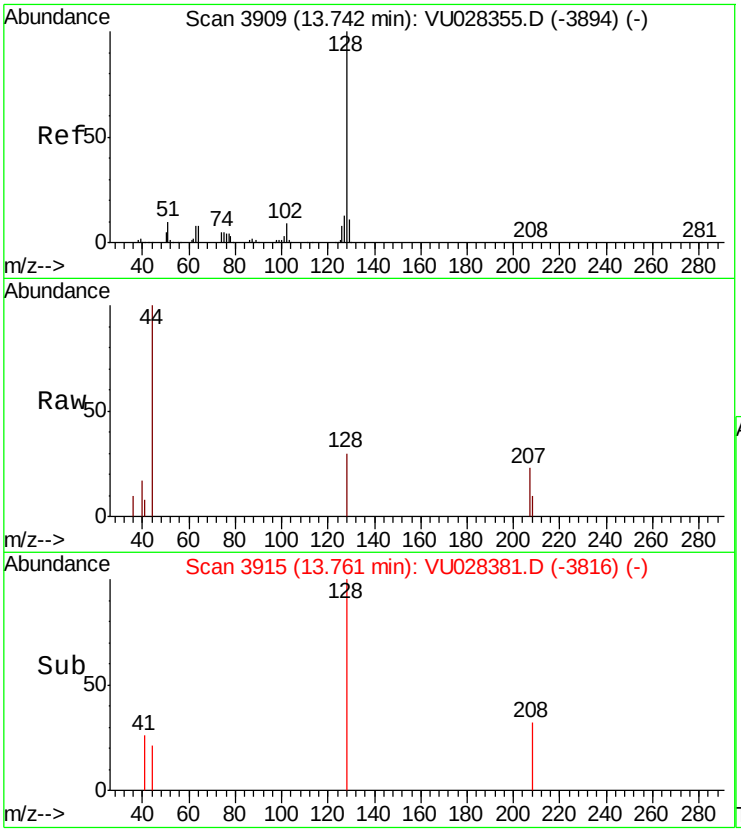


#81
trans-1,4-Dichloro-2-butene
Concen: 63.892 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.20 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion: 75 Resp: 110994

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.1	0.0	0.0#





#95
Naphthalene
Concen: 2.872 ug/l
RT: 13.76 min Scan# 3915
Delta R.T. 0.02 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 545

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