Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028360.D
Acq On : 28 Nov 2018 12:50
Operator : MD/SY
Sample : VU1128MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1128MBL01

Quant Time: Nov 29 06:14:56 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	249504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	465462	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	410996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	158379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	212033	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
35) Dibromofluoromethane	4.88	113	154614	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
50) Toluene-d8	7.56	98	602670	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
62) 4-Bromofluorobenzene	10.31	95	196531	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.10%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	3515	0.542	ug/l	93
11) Tert butyl alcohol	2.82	59	355	0.375	ug/l #	72
13) Acrolein	2.19	56	516	0.613	ug/l	99
16) Acetone	2.32	43	1632	0.640	ug/l #	78
17) Carbon Disulfide	2.48	76	3599	0.352	ug/l #	92
31) Cyclohexane	4.98	56	6683	0.582	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	22286	4.375	ug/l #	50
38) Carbon Tetrachloride	4.98	117	25840	6.178	ug/l #	16
76) 1,2,3-Trichloropropane	10.31	75	105655	24.056	ug/l #	32
81) trans-1,4-Dichloro-2-buten	10.31	75	105655	63.857	ug/l #	100
95) Naphthalene	13.76	128	1919	2.971	ug/l #	86

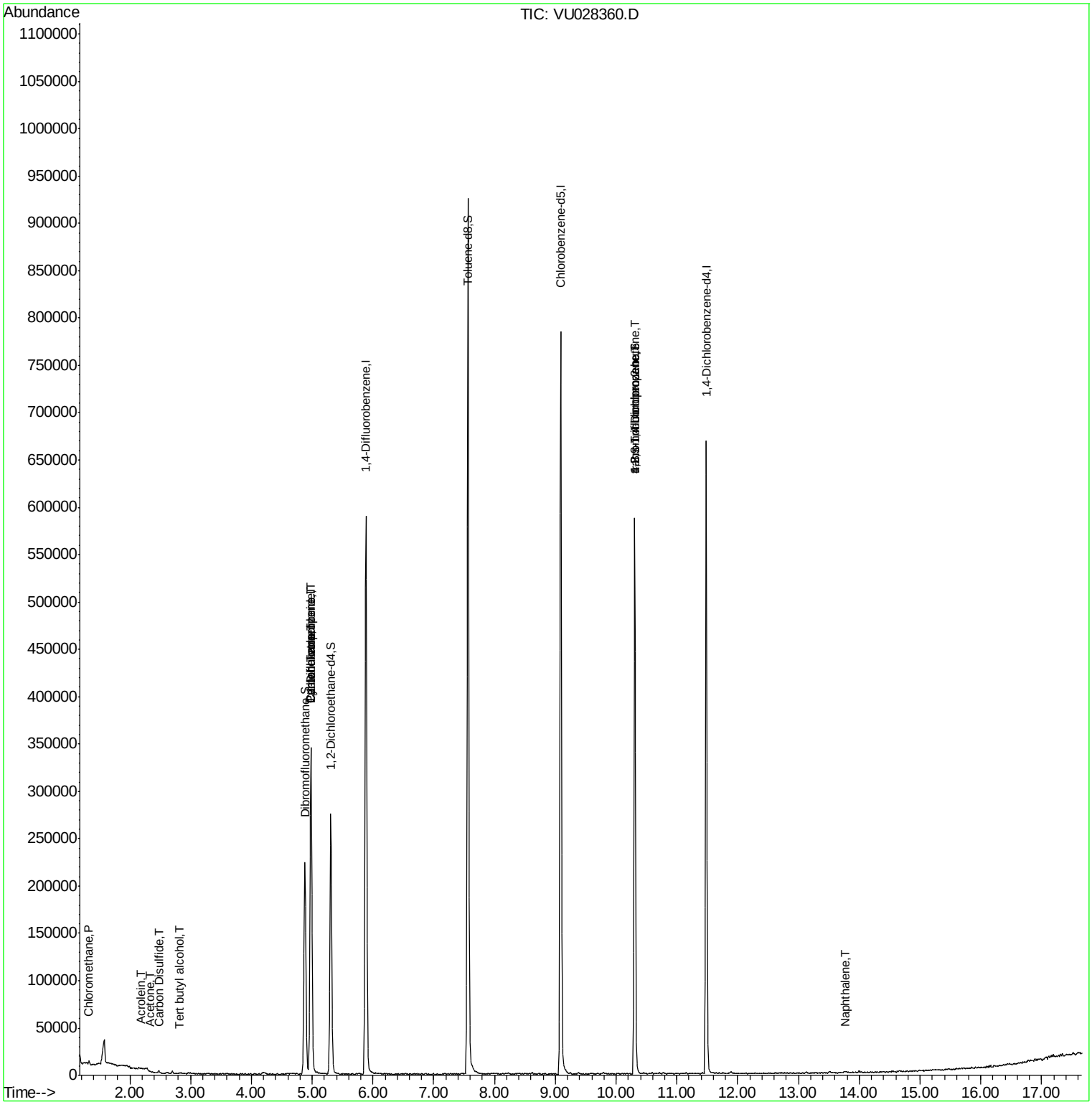
(#) = qualifier out of range (m) = manual integration (+) = signals summed

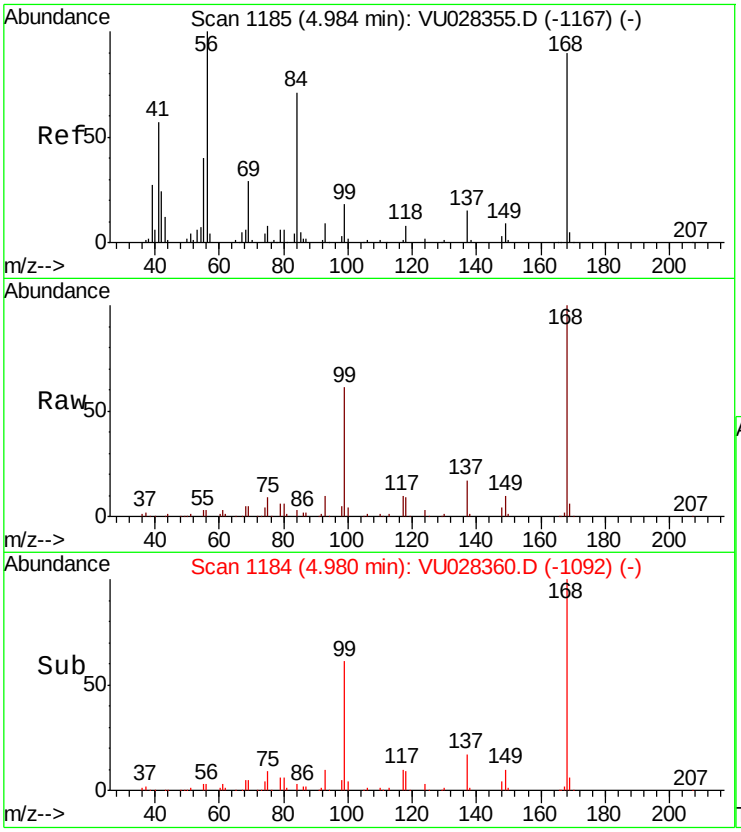
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112818\
Data File : VU028360.D
Acq On : 28 Nov 2018 12:50
Operator : MD/SY
Sample : VU1128MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1128MBL01

Quant Time: Nov 29 06:14:56 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



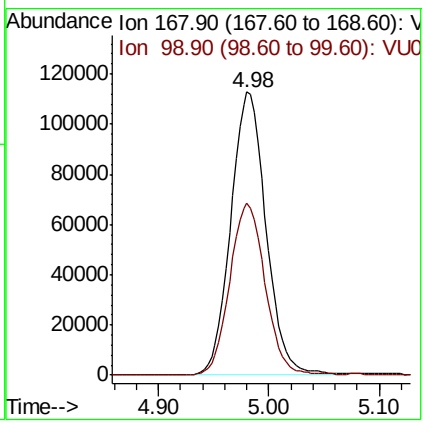


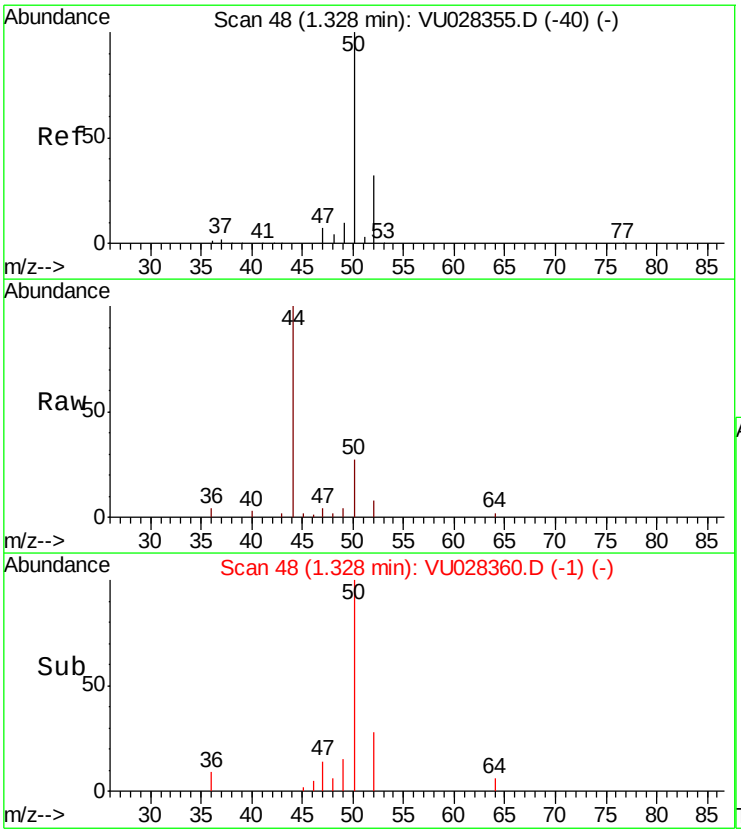
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU1128MBL01

Tgt Ion:168 Resp: 249504

Ion	Ratio	Lower	Upper
168	100		
99	60.6	49.6	74.4

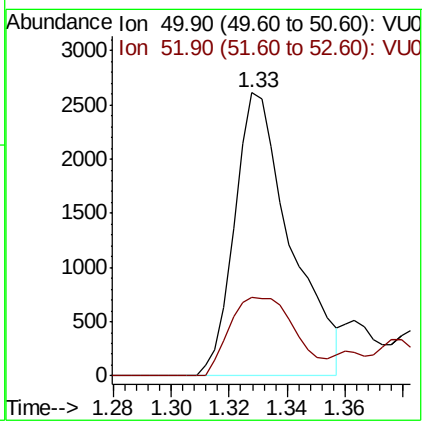


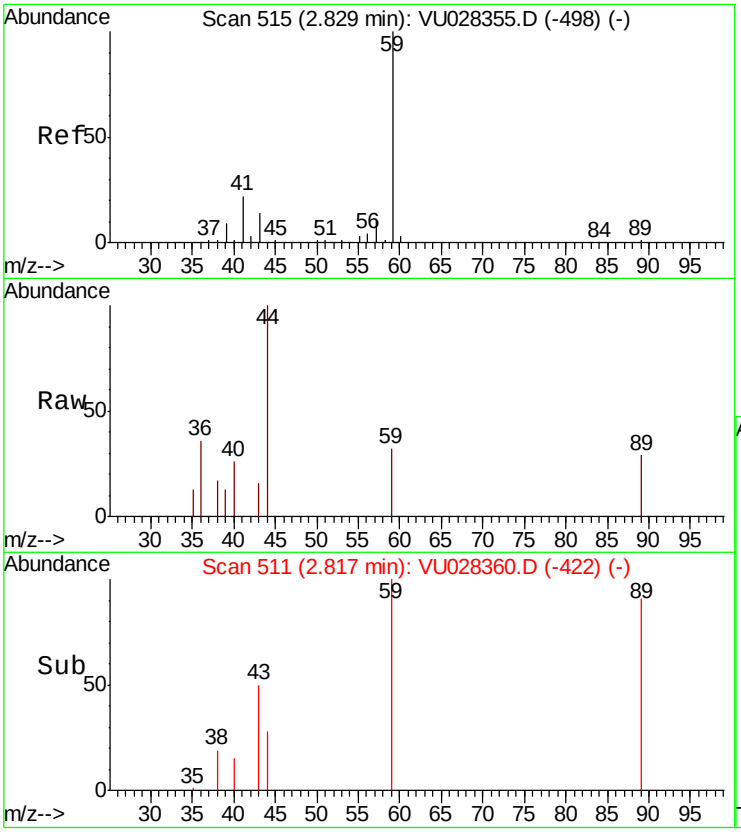


#3
Chloromethane
Concen: 0.542 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Tgt Ion: 50 Resp: 3515

Ion	Ratio	Lower	Upper
50	100		
52	27.9	25.4	38.2



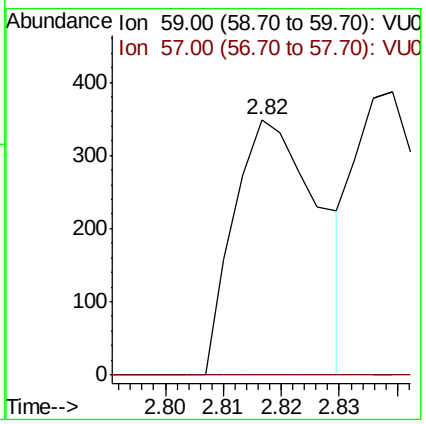


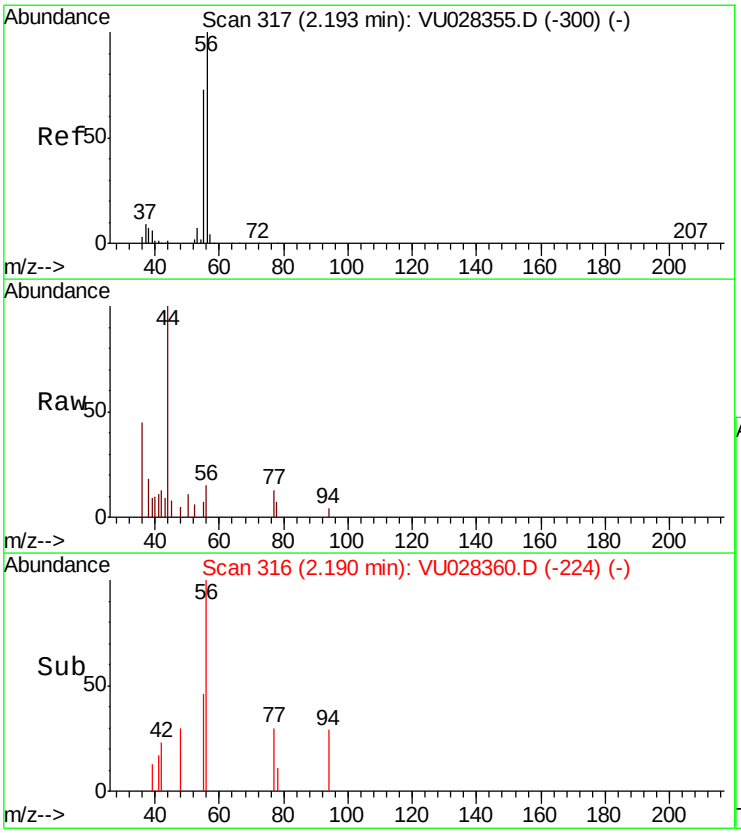
#11
Tert butyl alcohol
Concen: 0.375 ug/l
RT: 2.82 min Scan# 511
Delta R.T. -0.01 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument : MSVOA_U
ClientSampleId : VU1128MBL01

Tgt Ion: 59 Resp: 355

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

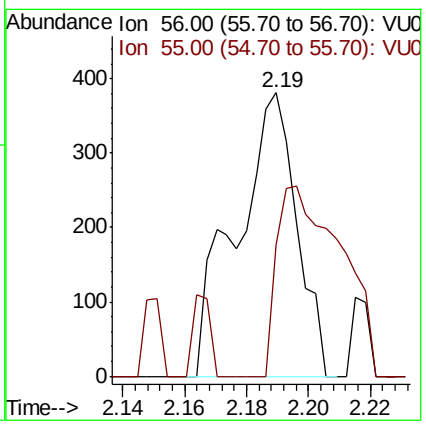


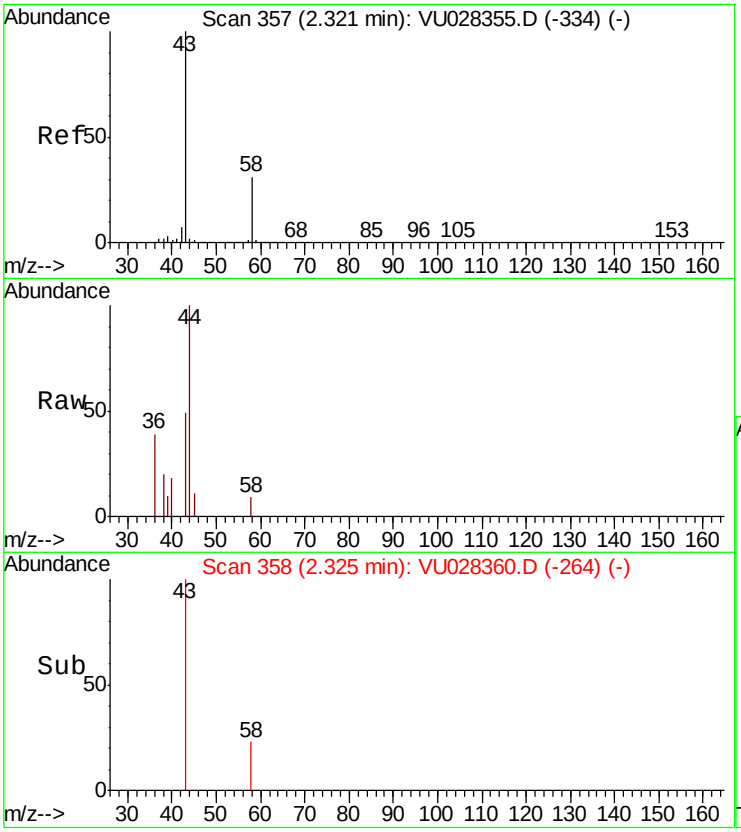


#13
Acrolein
Concen: 0.613 ug/l
RT: 2.19 min Scan# 316
Delta R.T. -0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Tgt Ion: 56 Resp: 516

Ion	Ratio	Lower	Upper
56	100		
55	71.3	56.6	85.0



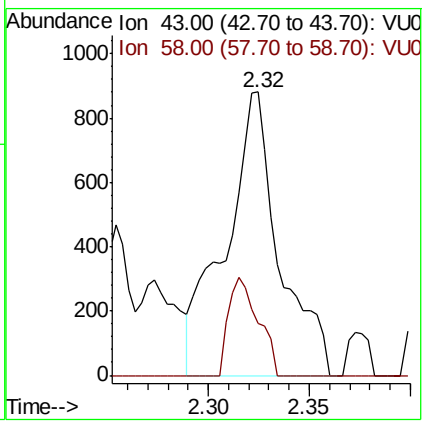


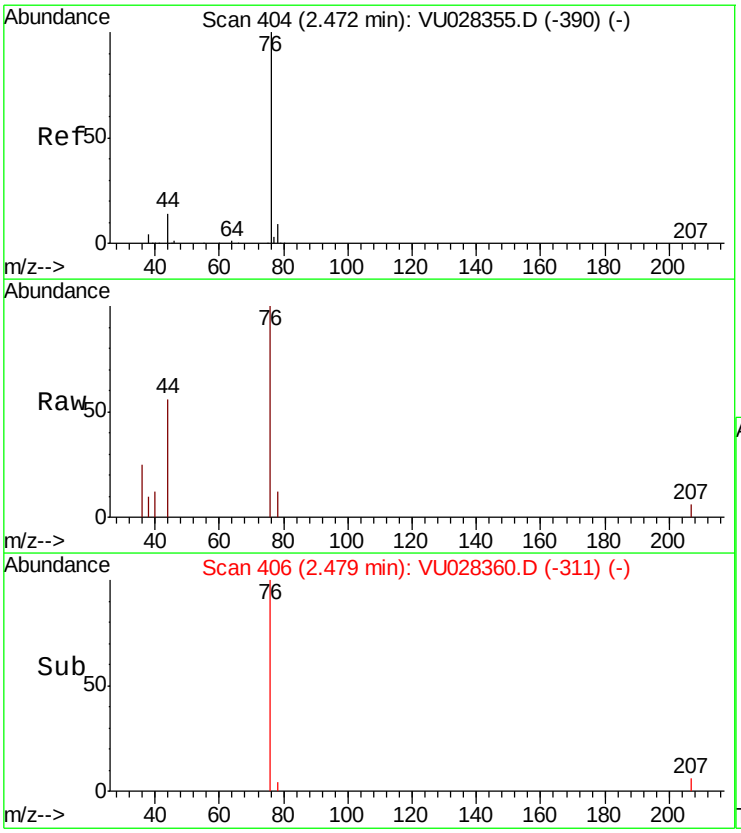
#16
Acetone
Concen: 0.640 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument : MSVOA_U
ClientSampleId : VU1128MBL01

Tgt Ion: 43 Resp: 1632

Ion	Ratio	Lower	Upper
43	100		
58	18.3	24.4	36.6#

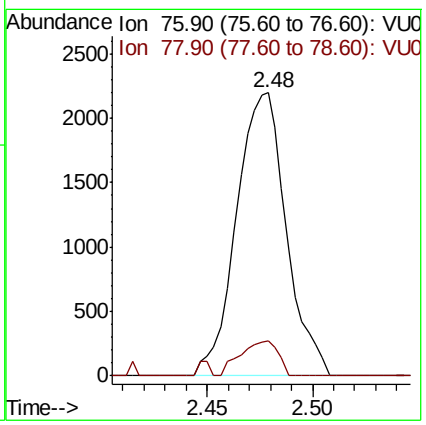


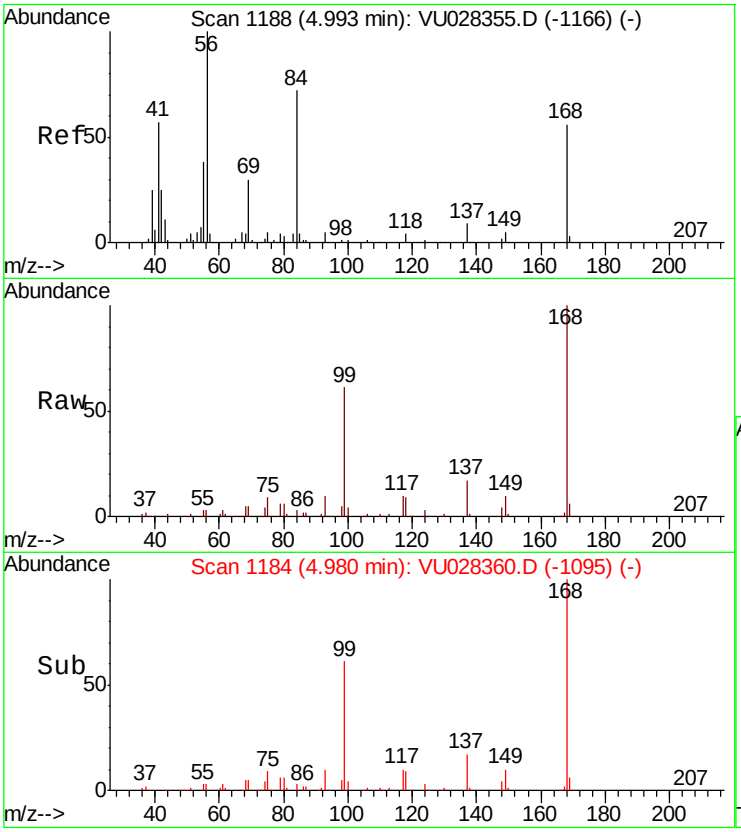


#17
Carbon Disulfide
Concen: 0.352 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.01 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Tgt Ion: 76 Resp: 3599

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.4	11.2#



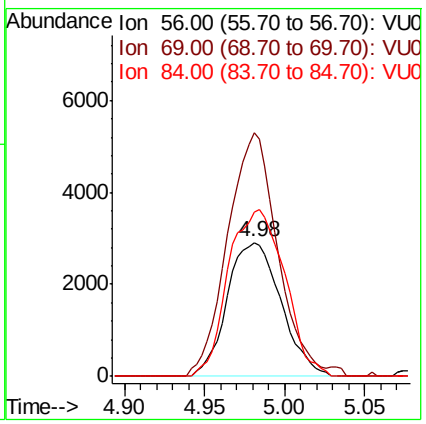


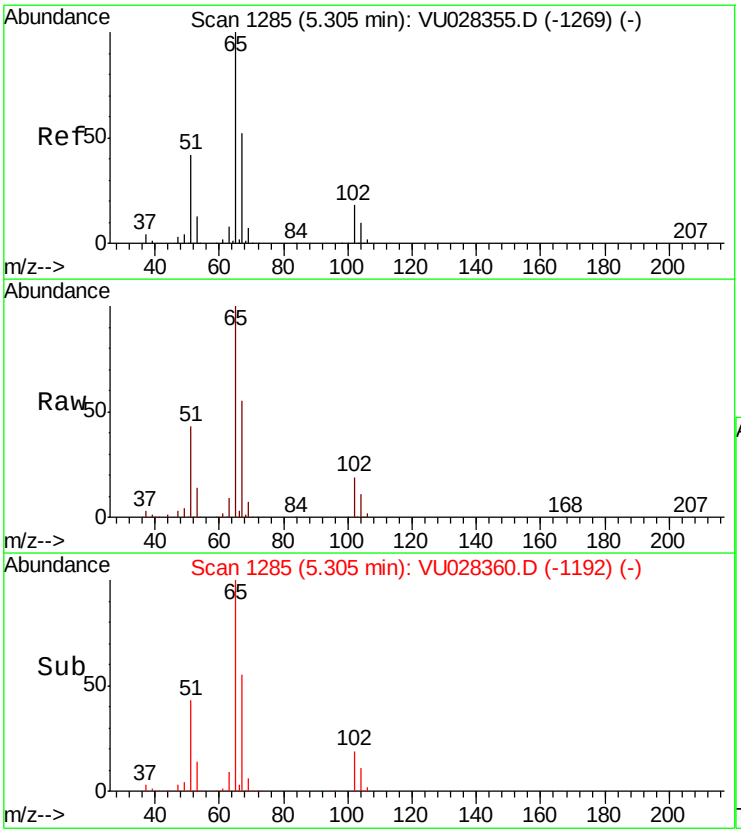
#31
Cyclohexane
Concen: 0.582 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument : MSVOA_U
ClientSampleId : VU1128MBL01

Tgt Ion: 56 Resp: 6683

Ion	Ratio	Lower	Upper
56	100		
69	182.3	23.7	35.5#
84	123.0	57.3	85.9#

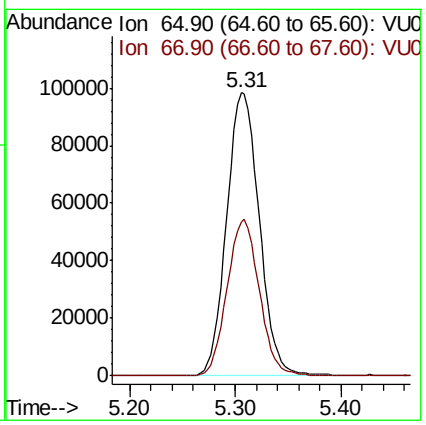


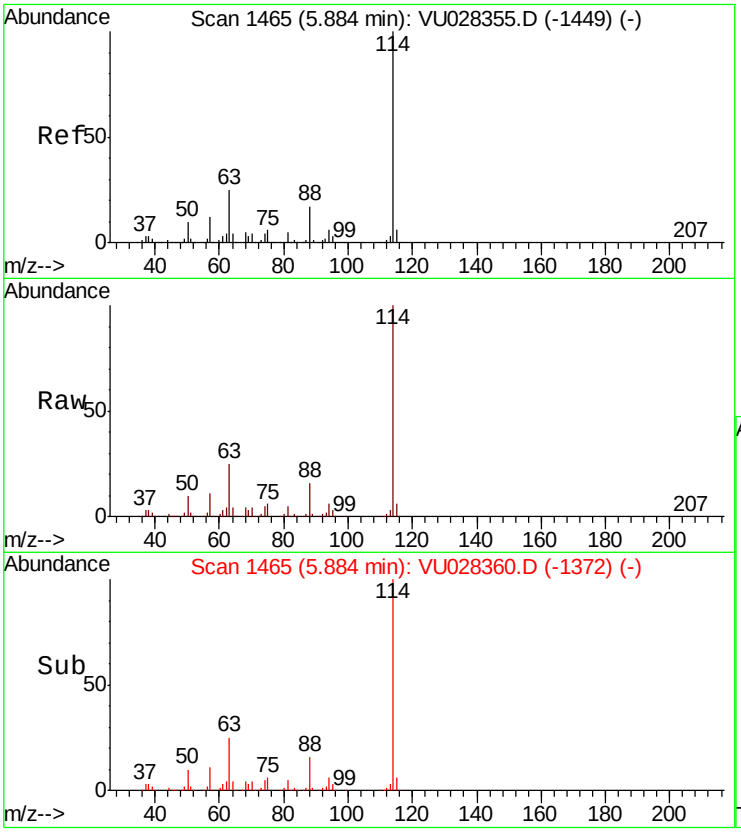


#33
1,2-Dichloroethane-d4
Concen: 50.849 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Tgt Ion: 65 Resp: 212033

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.8



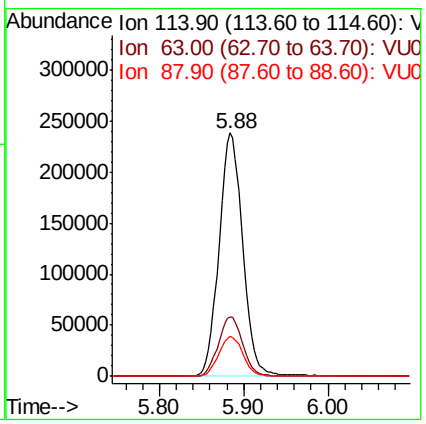


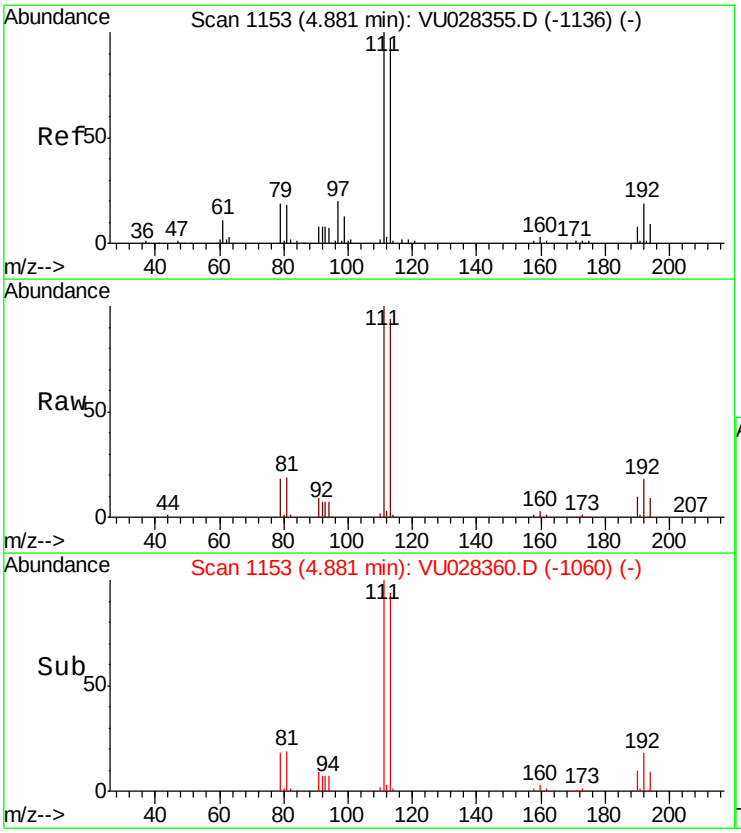
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU1128MBL01

Tgt Ion:114 Resp: 465462

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	50.0
88	16.3	0.0	34.4

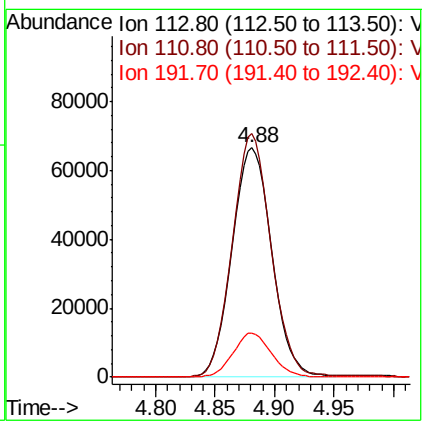


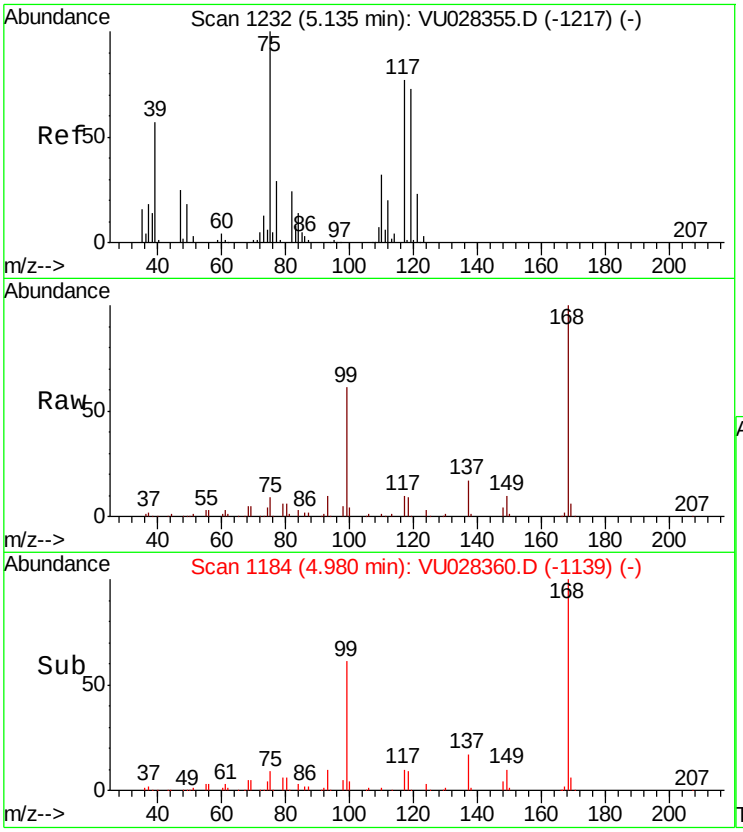


#35
Dibromofluoromethane
Concen: 49.954 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Tgt Ion:113 Resp: 154614

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	18.6	15.4	23.0



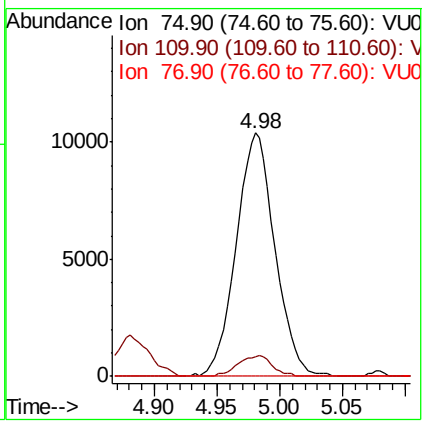


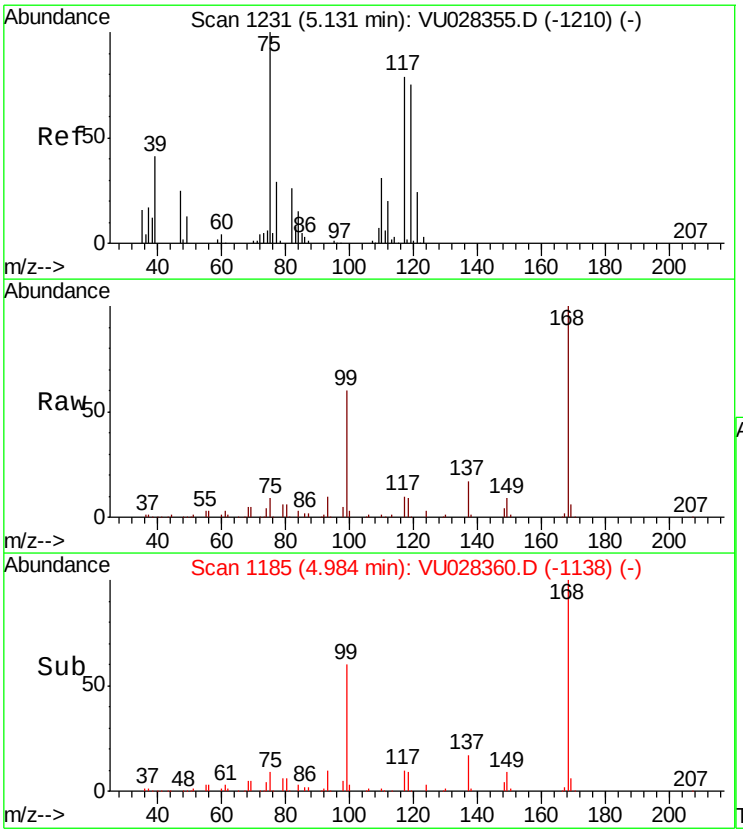
#36
1,1-Dichloropropene
Concen: 4.375 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument : MSVOA_U
ClientSampleId : VU1128MBL01

Tgt Ion: 75 Resp: 22286

Ion	Ratio	Lower	Upper
75	100		
110	7.5	15.8	47.4#
77	0.0	24.6	36.8#

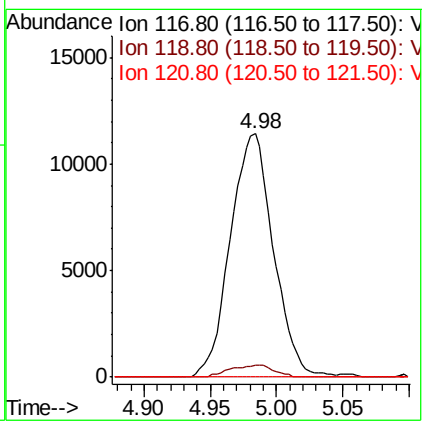


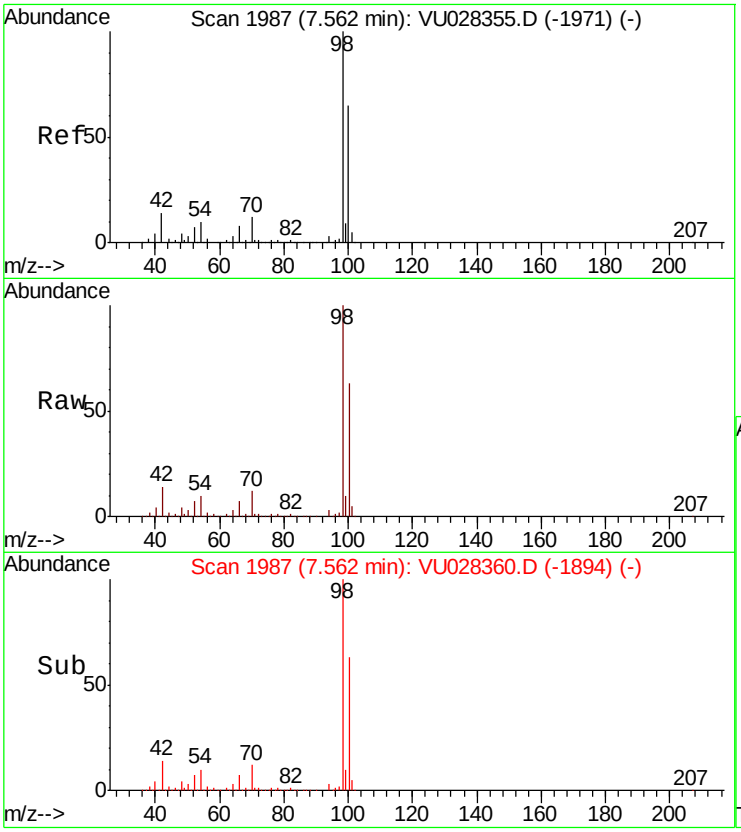


#38
Carbon Tetrachloride
Concen: 6.178 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Tgt Ion:117 Resp: 25840

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.3	114.5#
121	0.0	24.7	37.1#



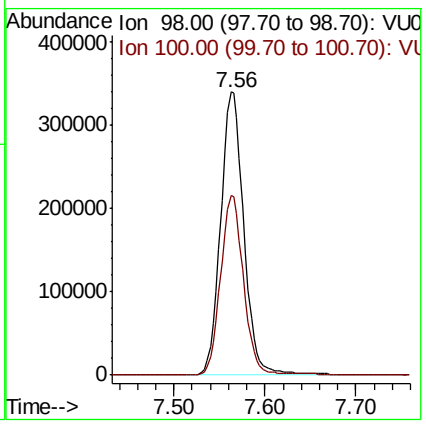


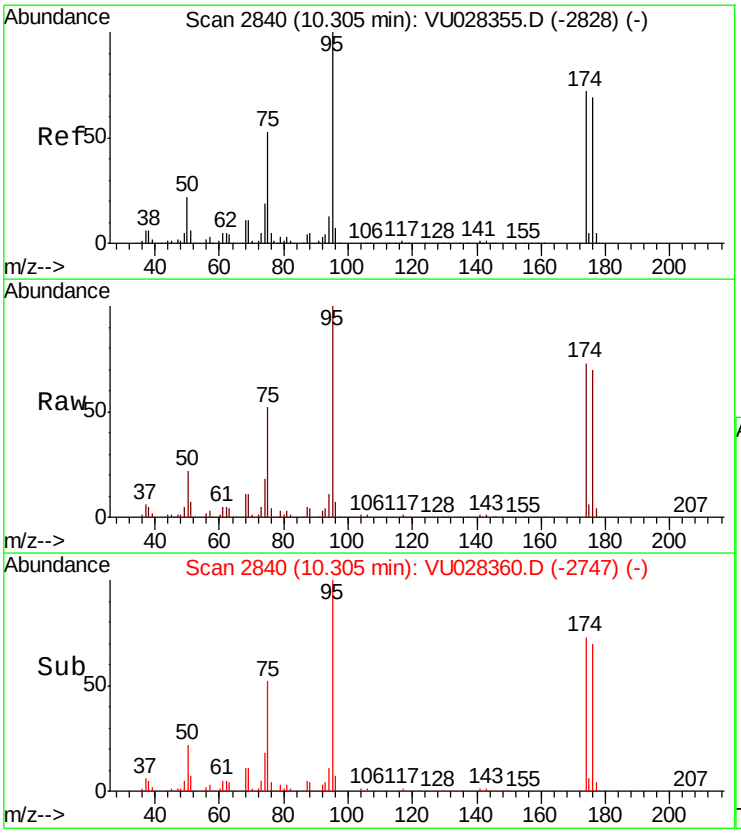
#50
Toluene-d8
Concen: 48.687 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU1128MBL01

Tgt Ion: 98 Resp: 602670

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.8	76.2

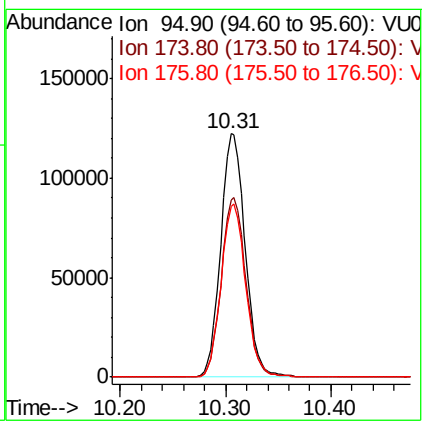


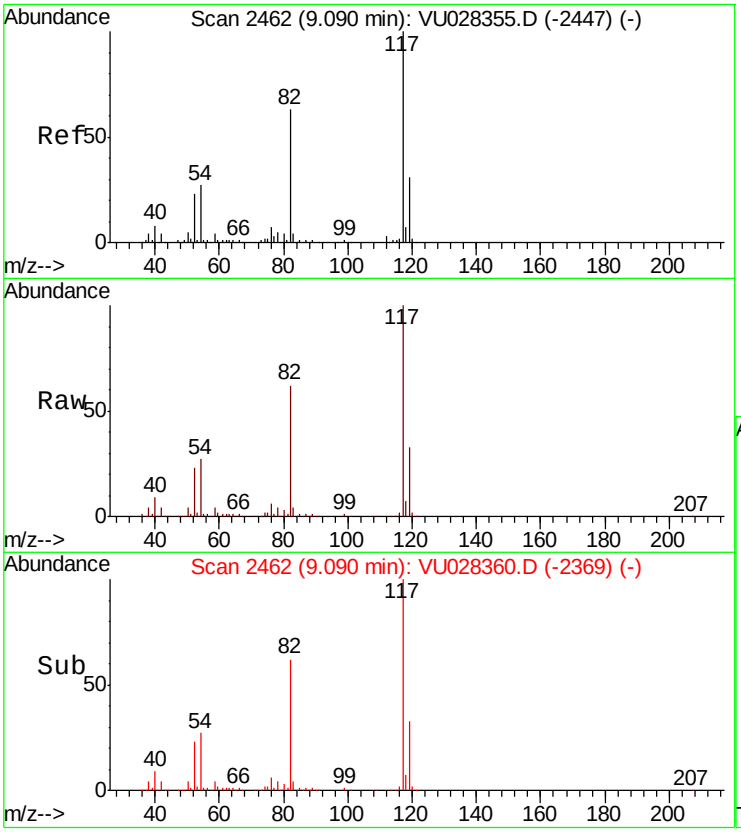


#62
4-Bromofluorobenzene
Concen: 44.050 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Tgt Ion: 95 Resp: 196531

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	145.4
176	71.5	0.0	140.8



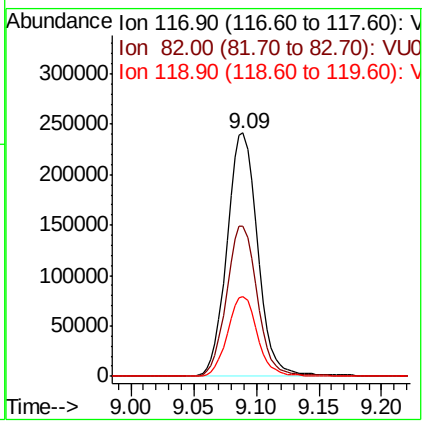


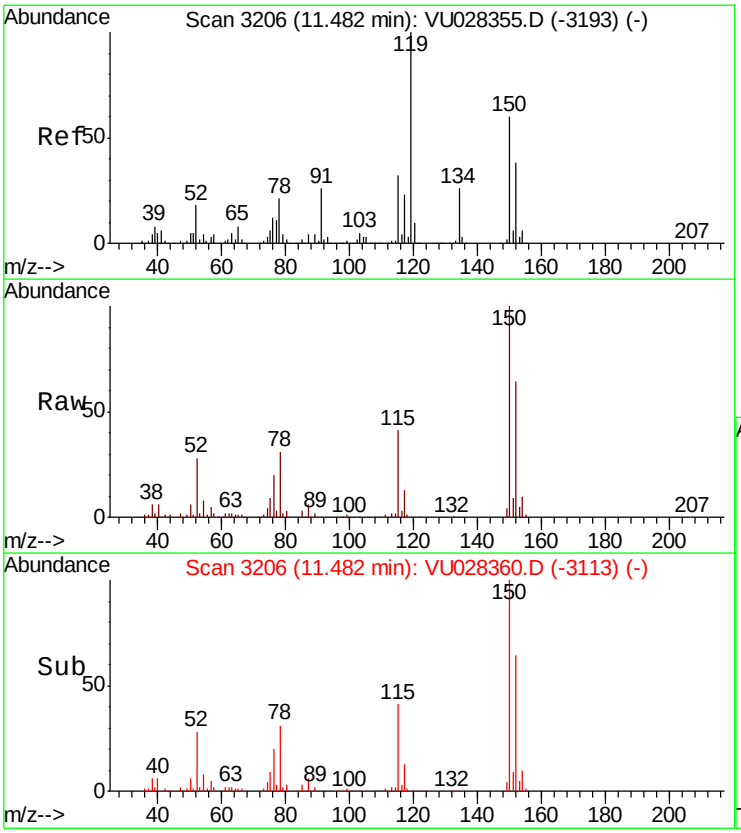
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument : MSVOA_U
ClientSampleId : VU1128MBL01

Tgt Ion:117 Resp: 410996

Ion	Ratio	Lower	Upper
117	100		
82	61.6	50.3	75.5
119	32.9	24.8	37.2

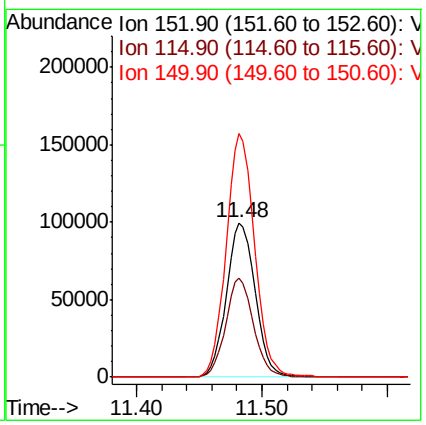


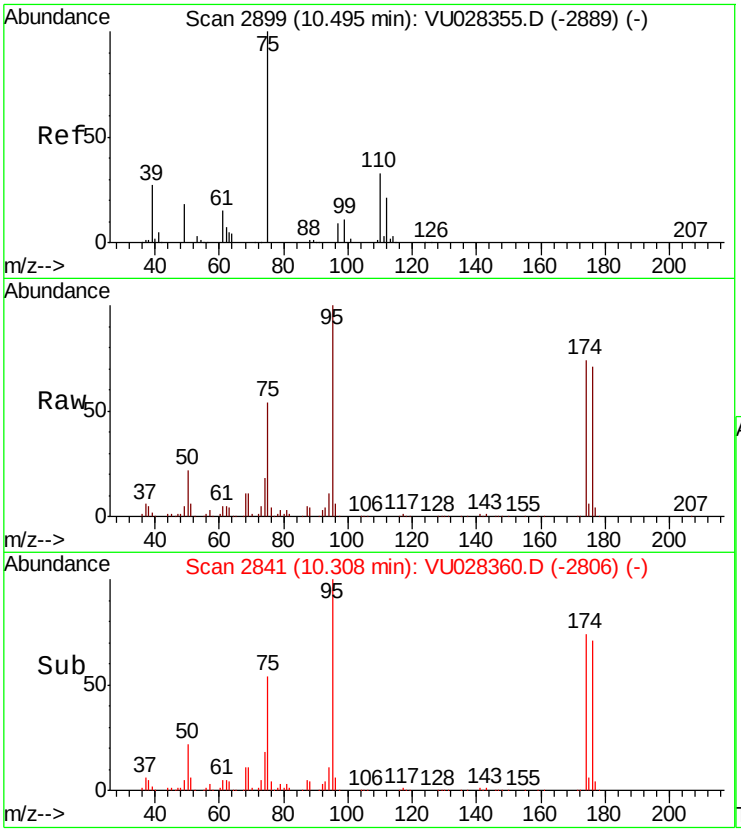


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Tgt Ion:152 Resp: 158379

Ion	Ratio	Lower	Upper
152	100		
115	61.7	45.0	134.8
150	155.9	0.0	349.2



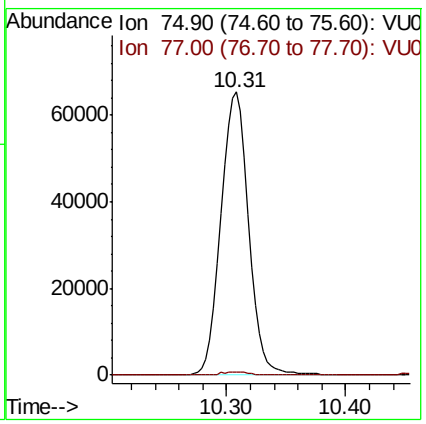


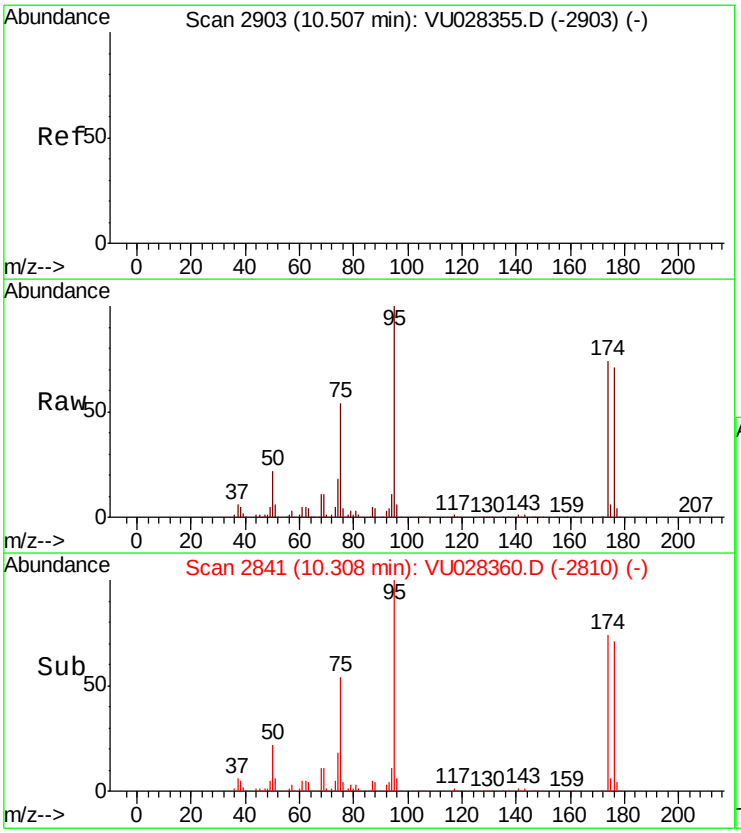
#76
1,2,3-Trichloropropane
Concen: 24.056 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU1128MBL01

Tgt Ion: 75 Resp: 105655

Ion	Ratio	Lower	Upper
75	100		
77	0.4	22.4	67.0#

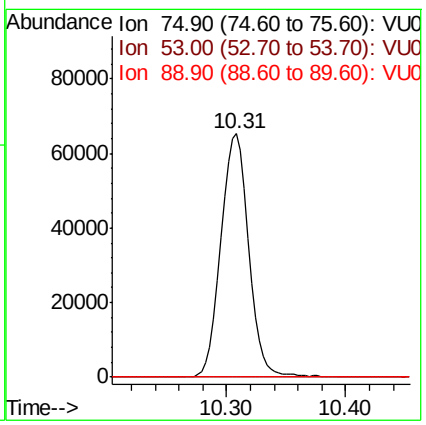


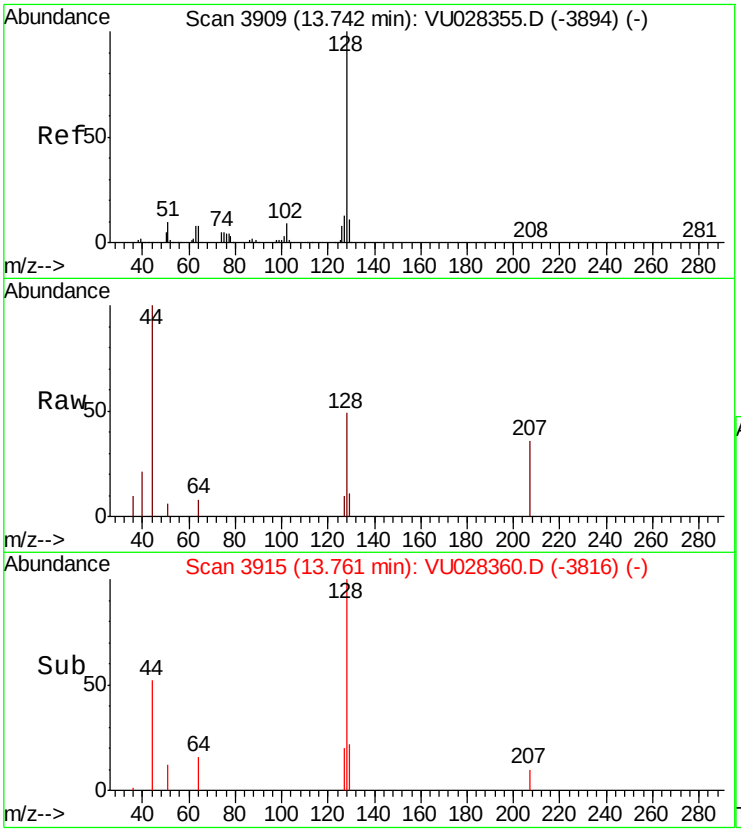


#81
trans-1,4-Dichloro-2-butene
Concen: 63.857 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Tgt Ion: 75 Resp: 105655

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





#95
Naphthalene
Concen: 2.971 ug/l
RT: 13.76 min Scan# 3915
Delta R.T. 0.02 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU1128MBL01

Tgt Ion:128 Resp: 1919

Ion	Ratio	Lower	Upper
128	100		
127	4.5	10.6	15.8#
129	8.8	8.6	12.8