Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028609.D
Acq On : 11 Dec 2018 16:01
Operator : MD/SY
Sample : VU1213WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1213WBL01

Quant Time: Dec 12 04:10:48 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	90472	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	166605	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	151405	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	59531	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	75481	54.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.34%				
35) Dibromofluoromethane	4.88	113	55931	53.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.70%				
50) Toluene-d8	7.57	98	218033	52.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.14%				
62) 4-Bromofluorobenzene	10.30	95	71074	45.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.70%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1401	0.628	ug/l		99
16) Acetone	2.32	43	458	0.508	ug/l	#	44
17) Carbon Disulfide	2.48	76	1329	0.366	ug/l	#	75
18) Methyl Acetate	2.62	43	480	0.206	ug/l	#	56
31) Cyclohexane	4.98	56	2178	Below Cal		#	1
36) 1,1-Dichloropropene	4.98	75	7944	4.357	ug/l	#	47
38) Carbon Tetrachloride	4.98	117	9206	6.265	ug/l	#	15
51) 4-Methyl-2-Pentanone	7.46	43	577	0.245	ug/l	#	68
59) 2-Hexanone	8.38	43	489	0.262	ug/l		89
76) 1,2,3-Trichloropropane	10.31	75	37891	24.926	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	10.31	75	37891	61.167	ug/l	#	100
87) 1,3-Dichlorobenzene	11.42	146	438	0.217	ug/l		86
88) 1,4-Dichlorobenzene	11.42	146	438	0.210	ug/l		87
93) 1,2,4-Trichlorobenzene	13.51	180	743	1.370	ug/l		87
95) Naphthalene	13.75	128	4791	0.989	ug/l	#	82
96) 1,2,3-Trichlorobenzene	13.99	180	1084	0.930	ug/l		78

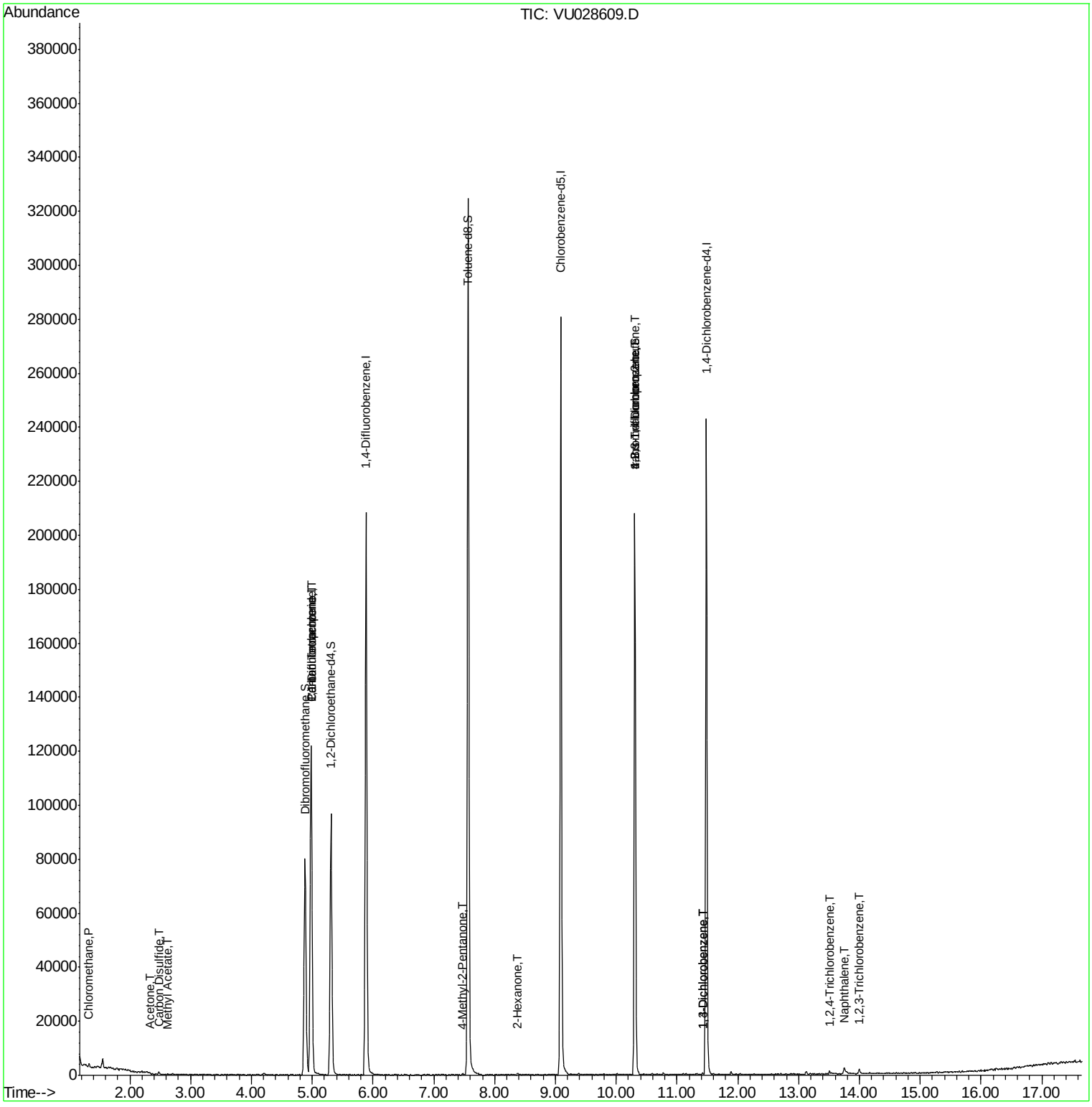
(#) = qualifier out of range (m) = manual integration (+) = signals summed

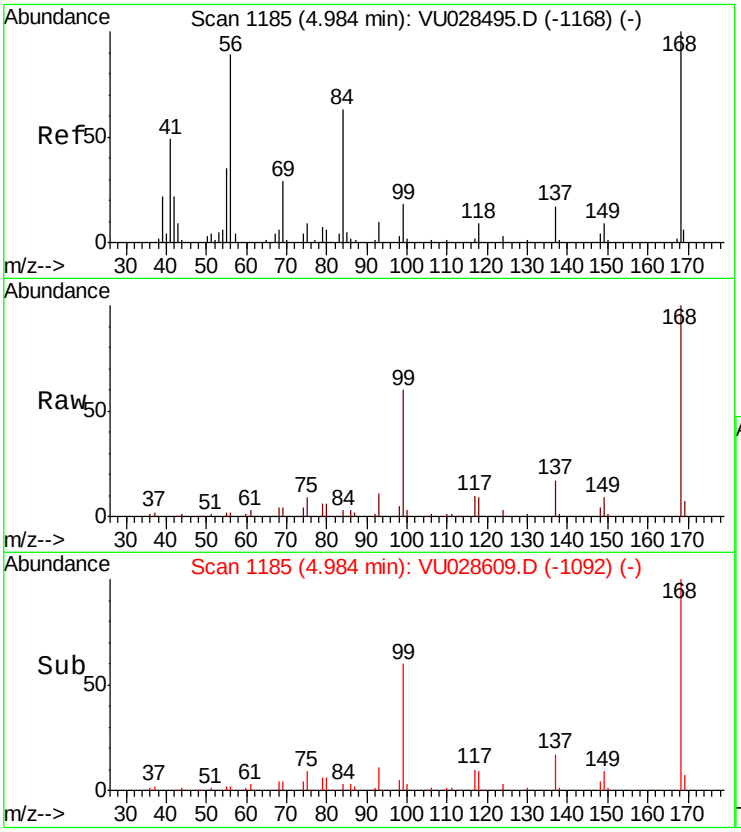
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028609.D
Acq On : 11 Dec 2018 16:01
Operator : MD/SY
Sample : VU1213WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1213WBL01

Quant Time: Dec 12 04:10:48 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



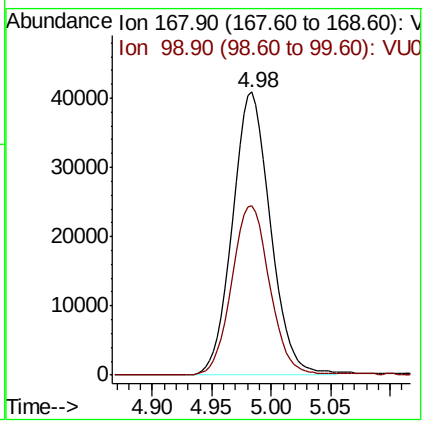


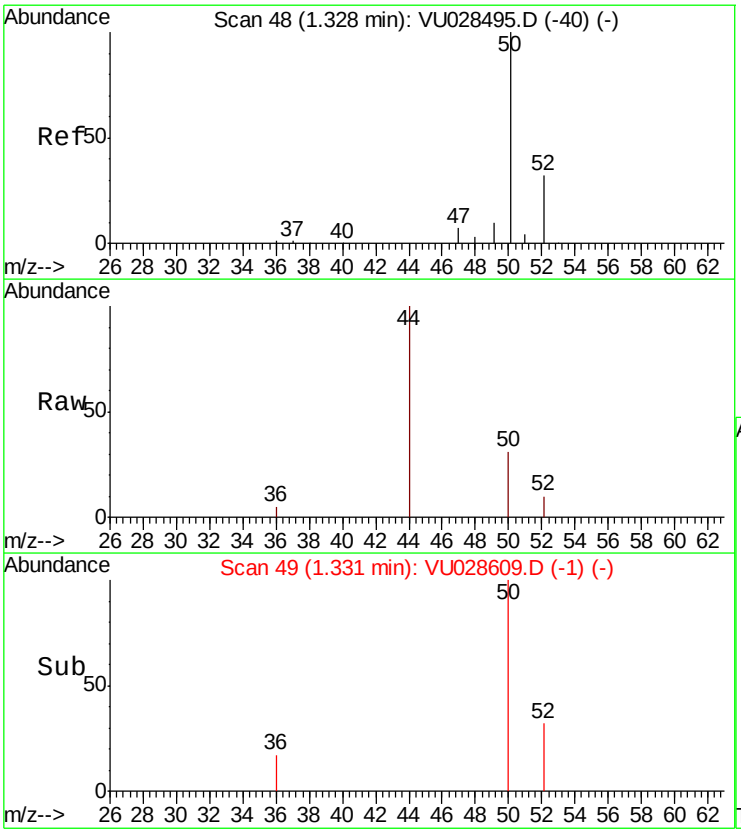
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBL01

Tgt Ion:168 Resp: 90472

Ion	Ratio	Lower	Upper
168	100		
99	59.8	46.6	69.8

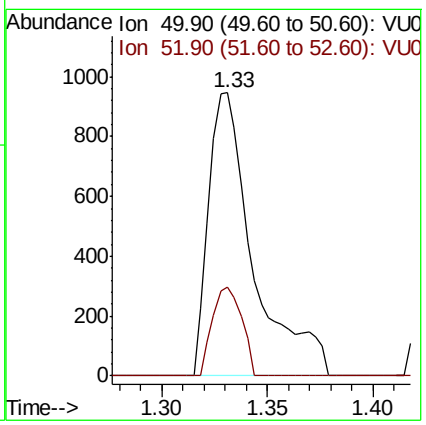


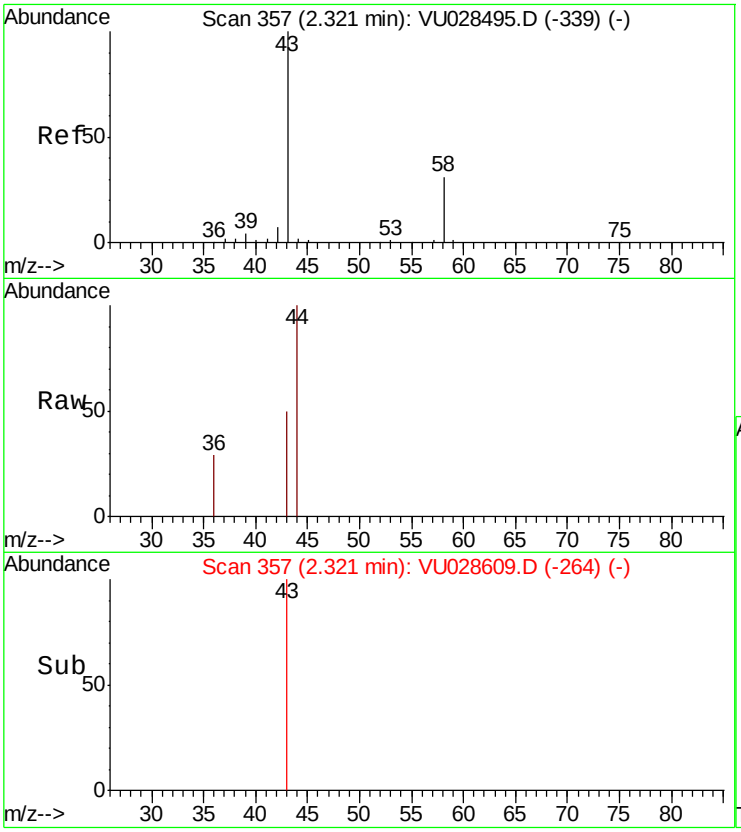


#3
Chloromethane
Concen: 0.628 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion: 50 Resp: 1401

Ion	Ratio	Lower	Upper
50	100		
52	31.6	25.5	38.3



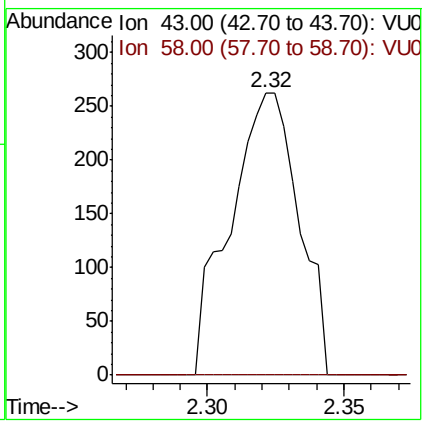


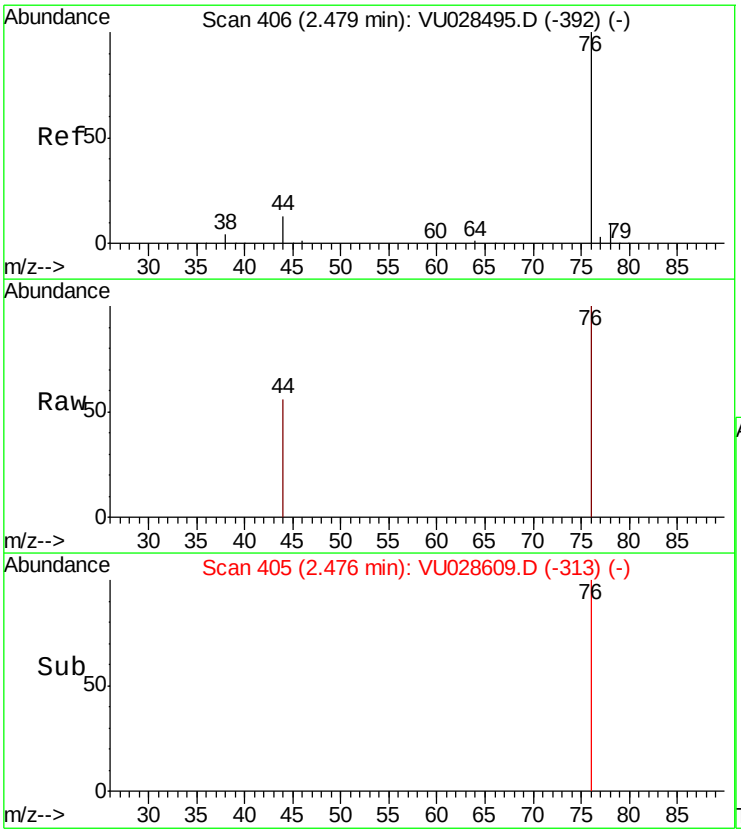
#16
Acetone
Concen: 0.508 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBL01

Tgt Ion: 43 Resp: 458

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#

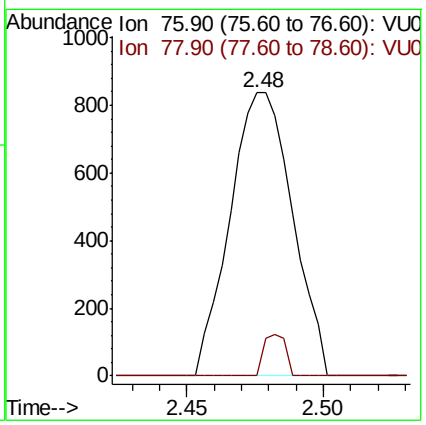


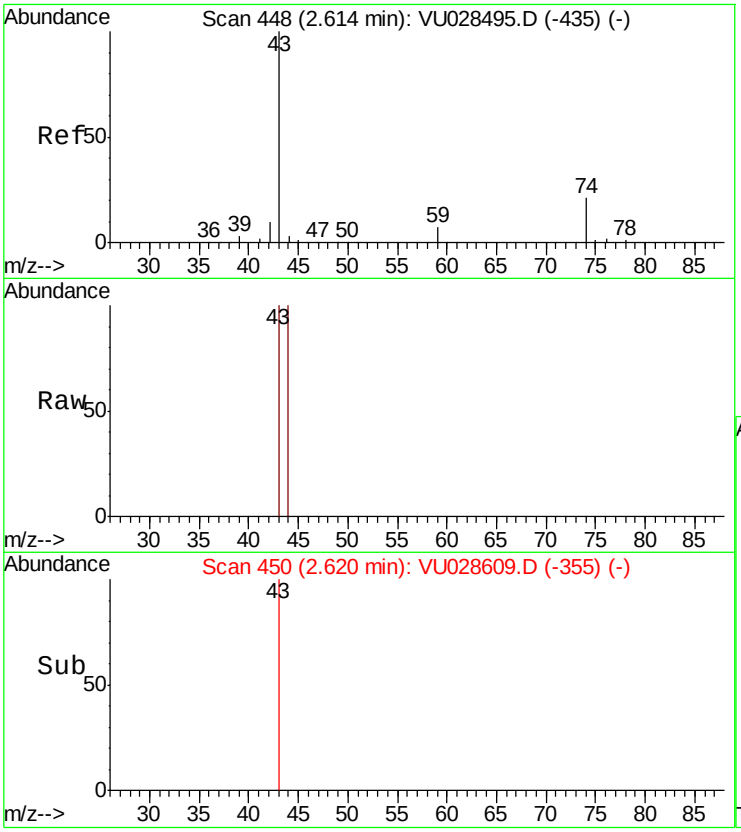


#17
Carbon Disulfide
Concen: 0.366 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion: 76 Resp: 1329

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



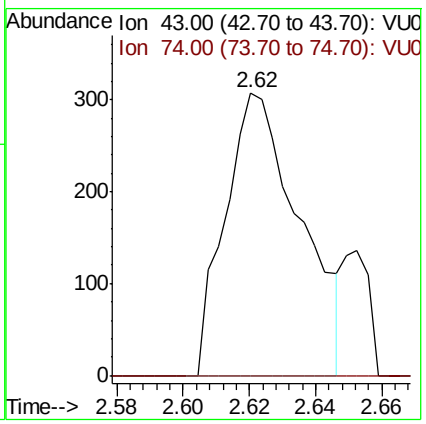


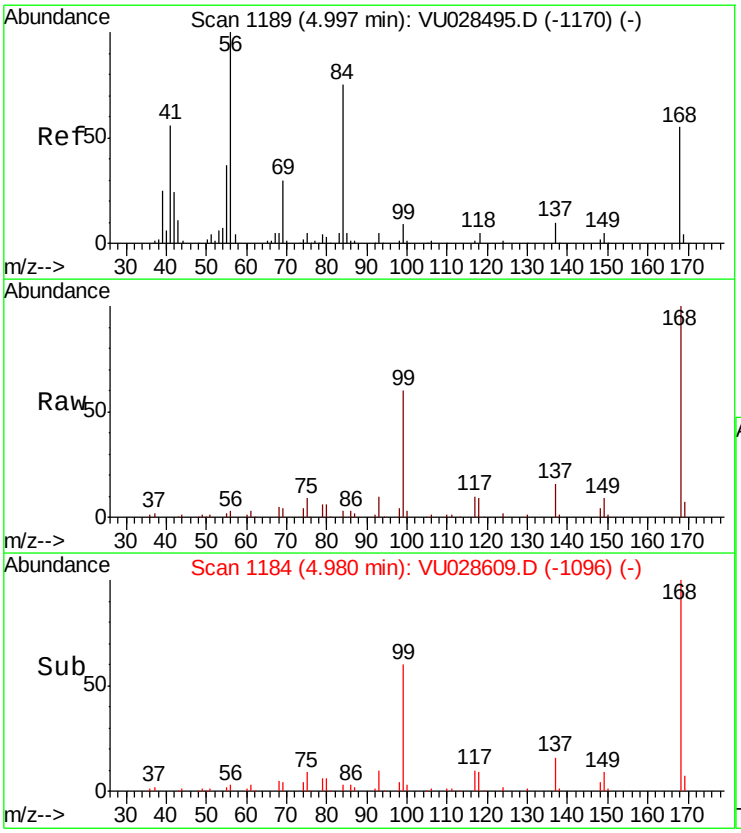
#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument : MSVOA_U
ClientSampleId : VU1213WBL01

Tgt Ion: 43 Resp: 480

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.4	24.6#

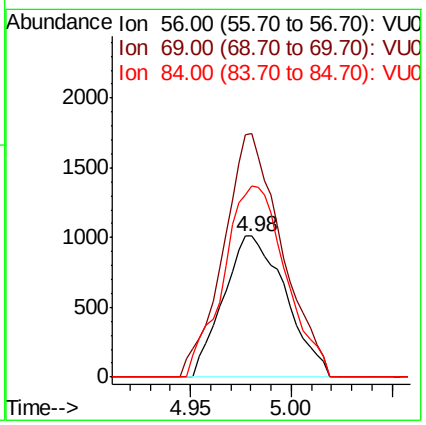


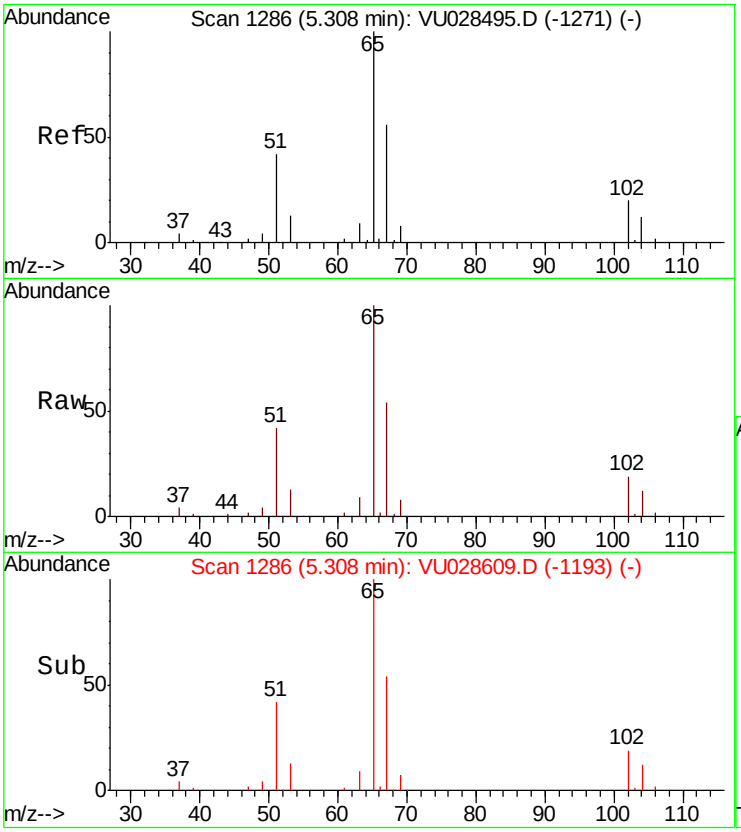


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion: 56 Resp: 2178

Ion	Ratio	Lower	Upper
56	100		
69	172.6	24.0	36.0#
84	135.4	59.7	89.5#



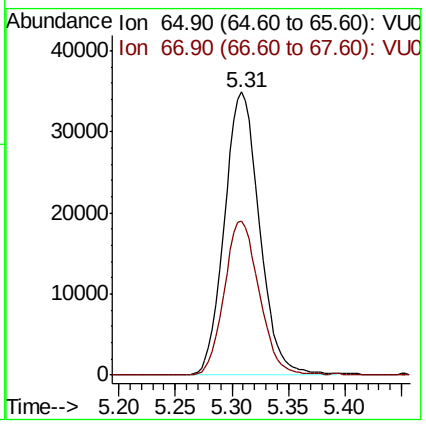


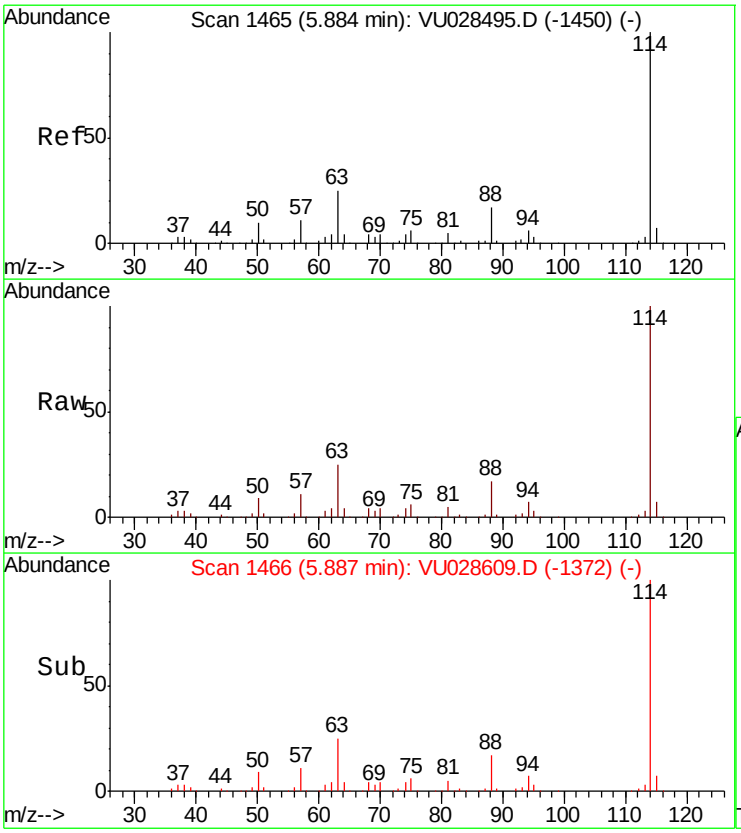
#33
1,2-Dichloroethane-d4
Concen: 54.670 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBL01

Tgt Ion: 65 Resp: 75481

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	110.6

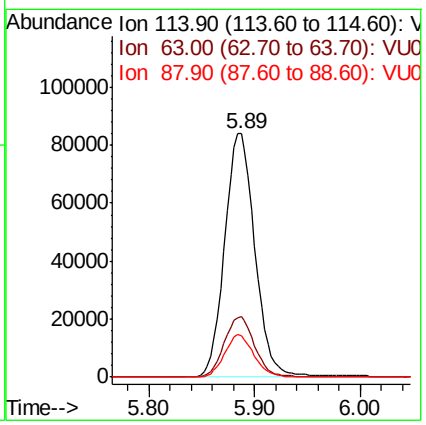


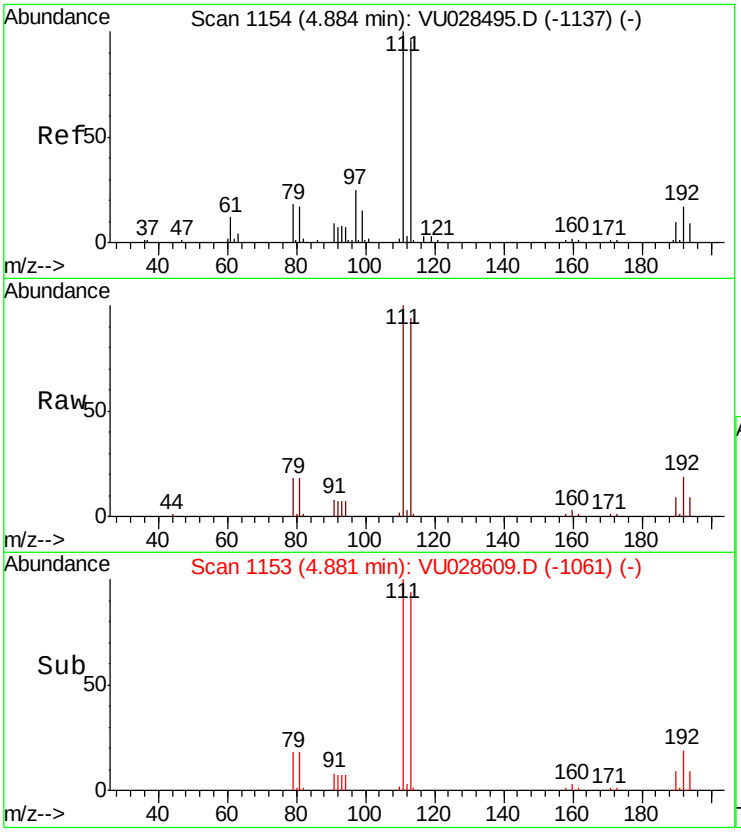


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion:114 Resp: 166605

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	49.2
88	17.1	0.0	33.4



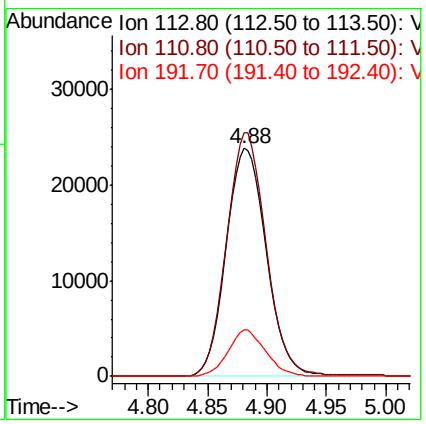


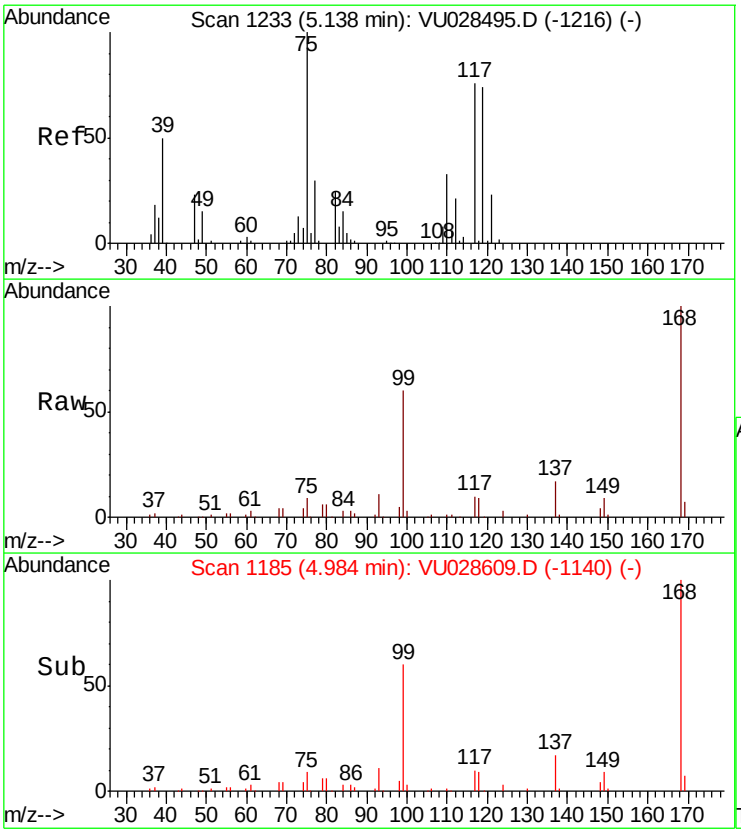
#35
Dibromofluoromethane
Concen: 53.346 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBL01

Tgt Ion:113 Resp: 55931

Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.4	125.0
192	18.9	14.8	22.2

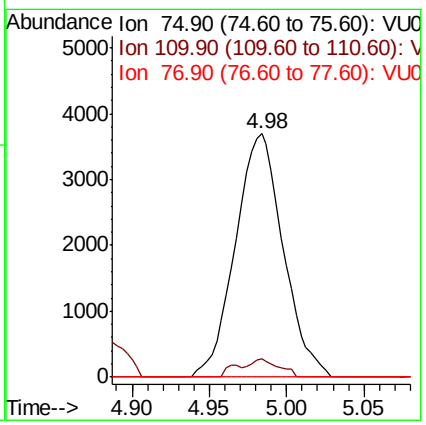


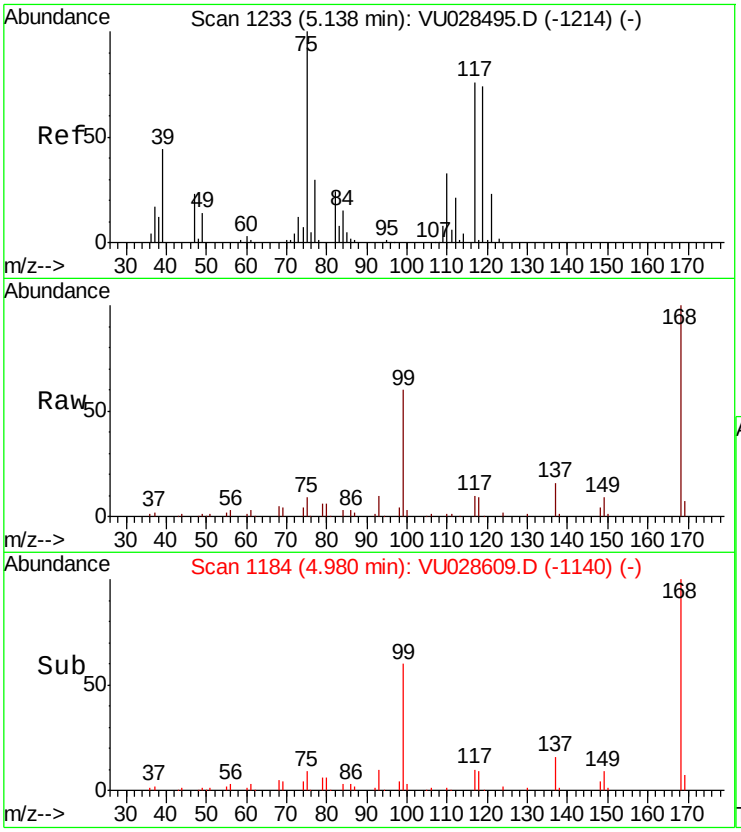


#36
1,1-Dichloropropene
Concen: 4.357 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion: 75 Resp: 7944

Ion	Ratio	Lower	Upper
75	100		
110	4.6	16.1	48.2#
77	0.0	24.5	36.7#



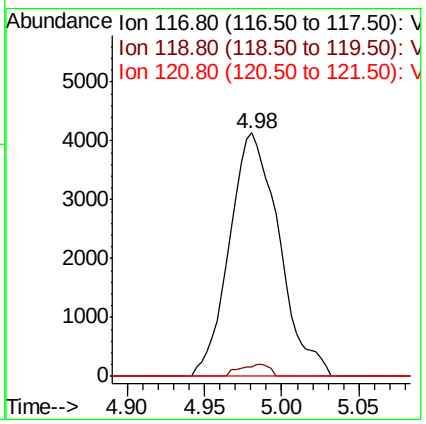


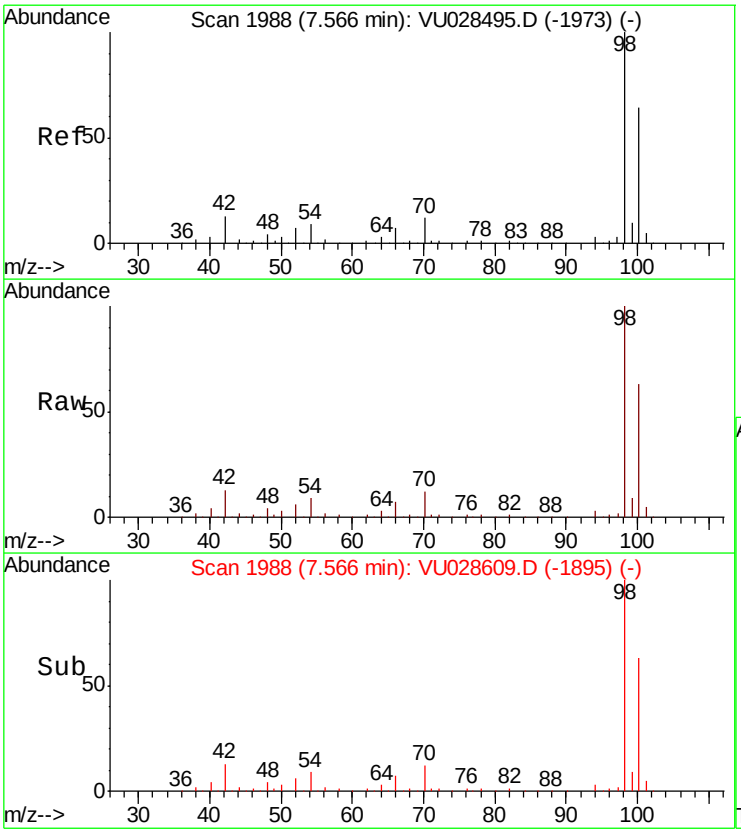
#38
Carbon Tetrachloride
Concen: 6.265 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument : MSVOA_U
ClientSampleId : VU1213WBL01

Tgt Ion:117 Resp: 9206

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.6	116.4#
121	0.0	24.6	36.8#

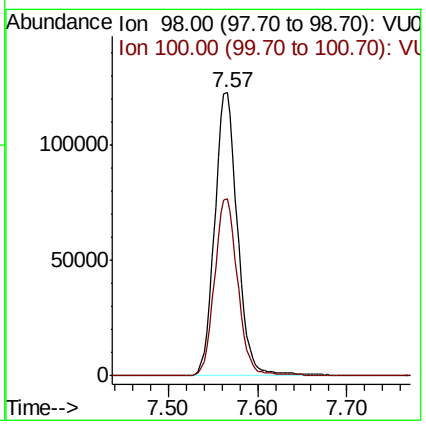


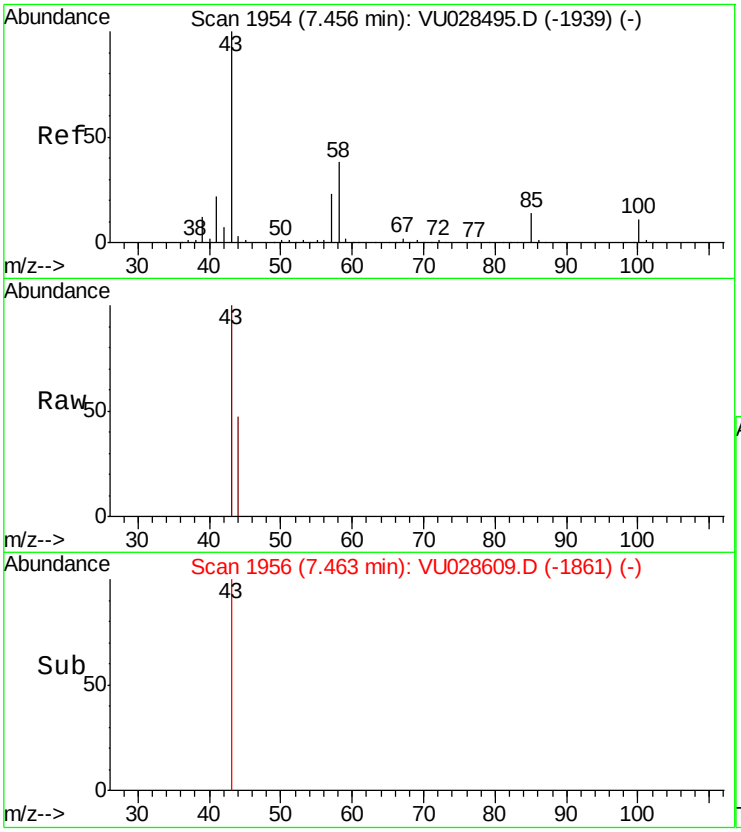


#50
Toluene-d8
Concen: 52.570 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion: 98 Resp: 218033

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.6



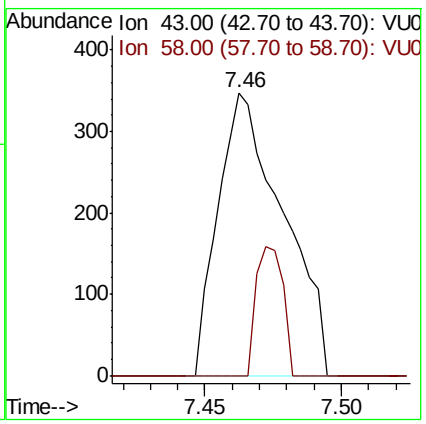


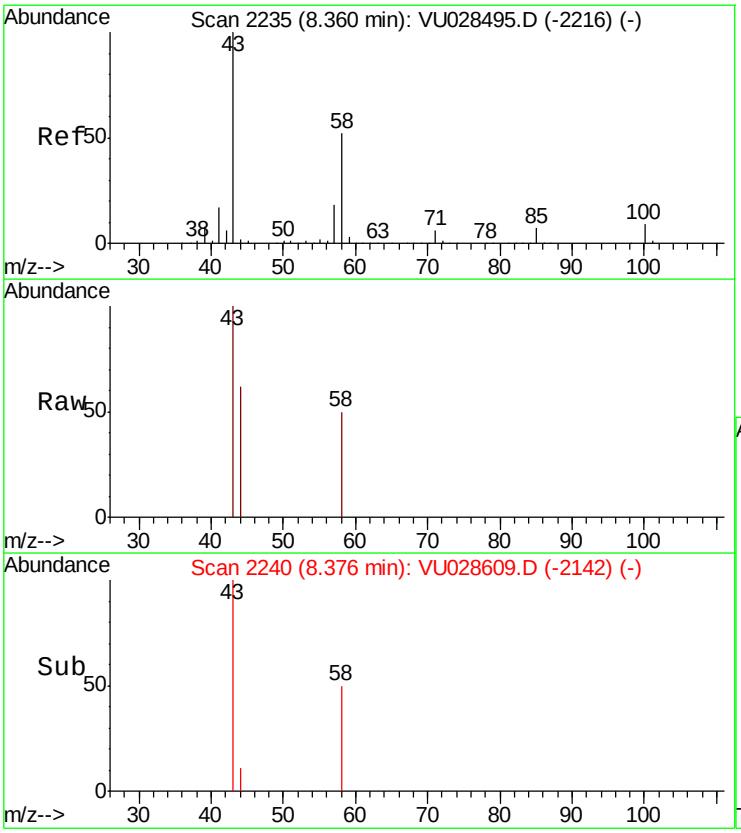
#51
4-Methyl-2-Pentanone
Concen: 0.245 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.01 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument : MSVOA_U
ClientSampleId : VU1213WBL01

Tgt Ion: 43 Resp: 577

Ion	Ratio	Lower	Upper
43	100		
58	18.4	30.2	45.2#

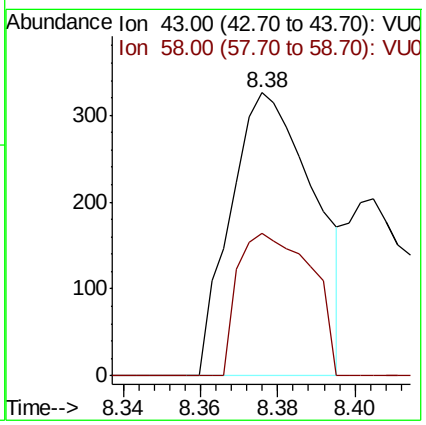


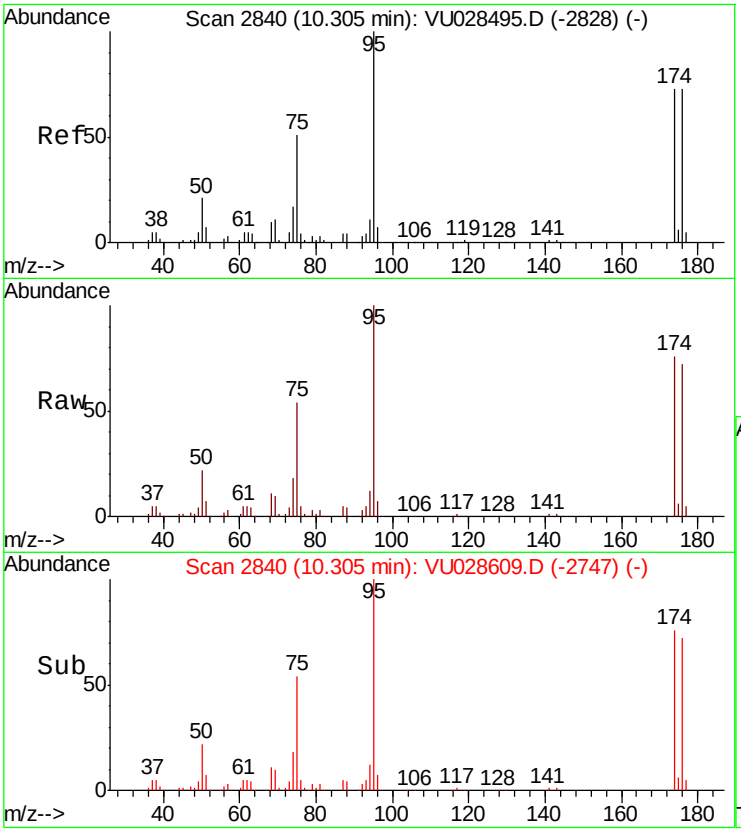


#59
2-Hexanone
Concen: 0.262 ug/l
RT: 8.38 min Scan# 2240
Delta R.T. 0.02 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion: 43 Resp: 489

Ion	Ratio	Lower	Upper
43	100		
58	44.2	25.9	77.6



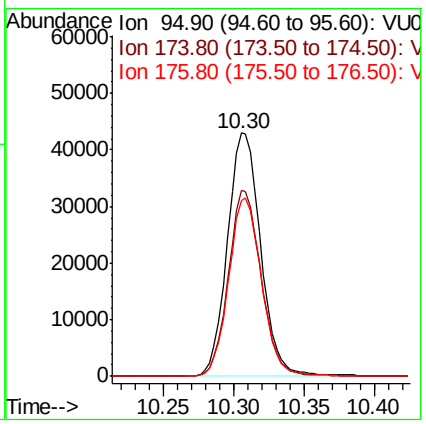


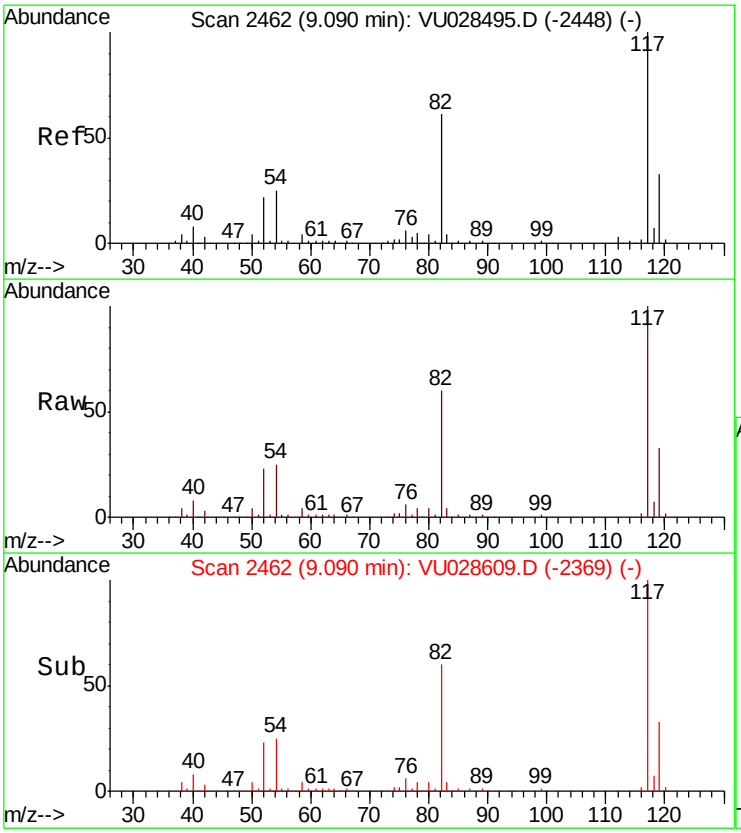
#62
4-Bromofluorobenzene
Concen: 45.849 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument : MSVOA_U
ClientSampleId : VU1213WBL01

Tgt Ion: 95 Resp: 71074

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	150.4
176	72.3	0.0	145.2

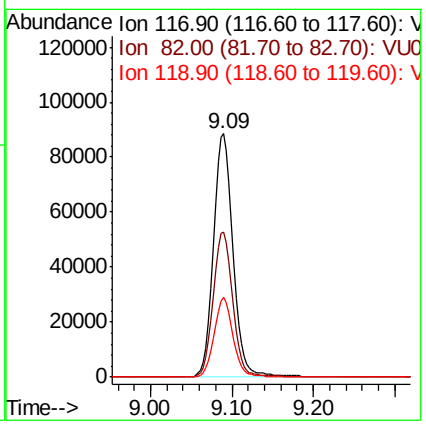


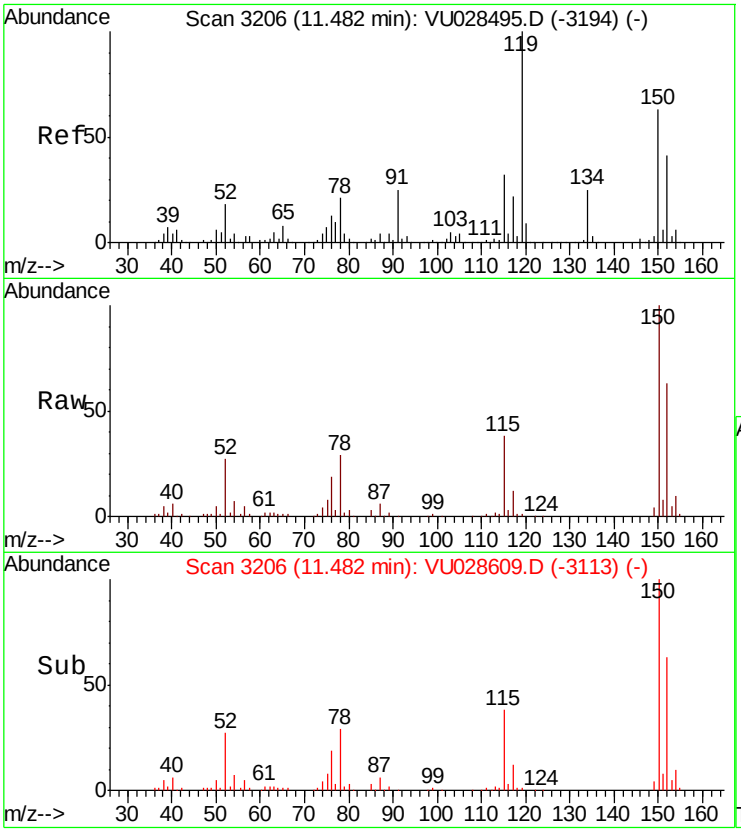


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion:117 Resp: 151405

Ion	Ratio	Lower	Upper
117	100		
82	59.6	48.9	73.3
119	32.6	26.2	39.4



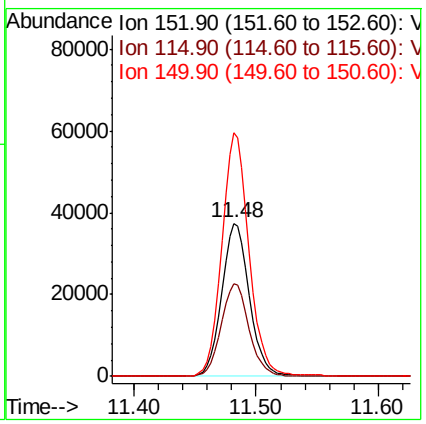


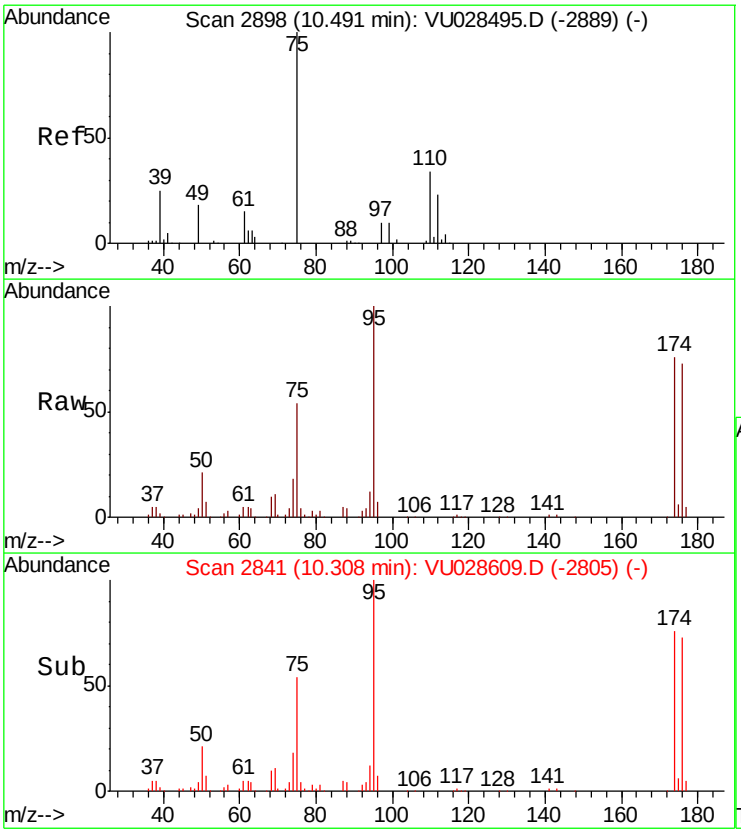
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument : MSVOA_U
ClientSampleId : VU1213WBL01

Tgt Ion:152 Resp: 59531

Ion	Ratio	Lower	Upper
152	100		
115	60.6	42.7	128.1
150	156.2	0.0	346.0

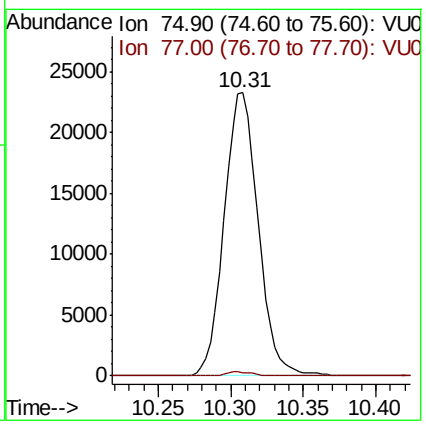


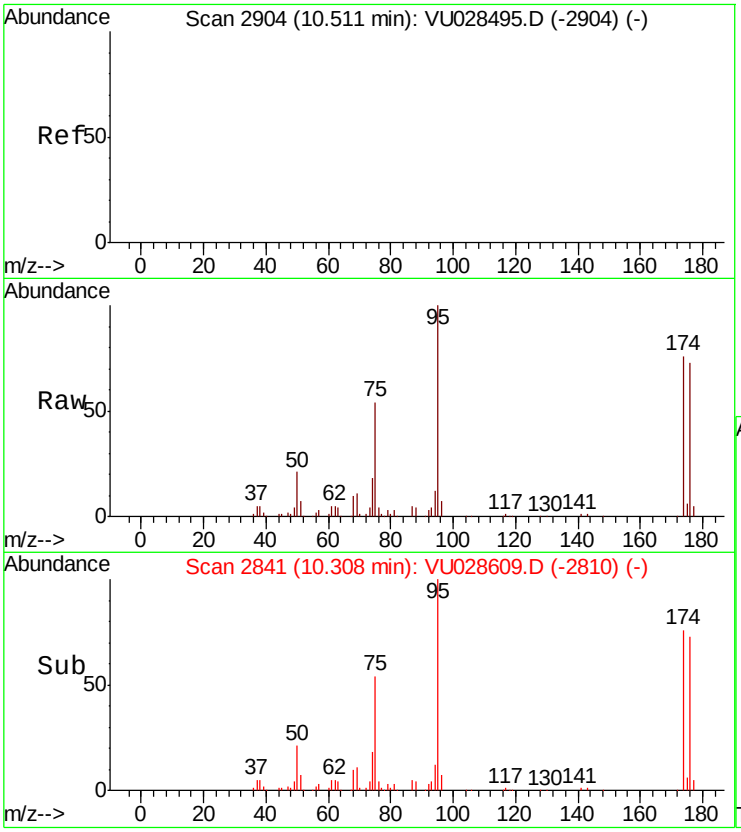


#76
1,2,3-Trichloropropane
Concen: 24.926 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.18 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion: 75 Resp: 37891

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.8	62.4#



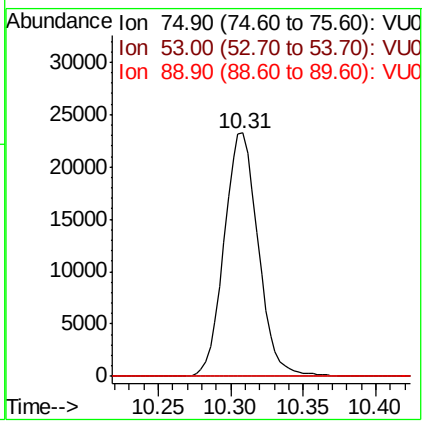


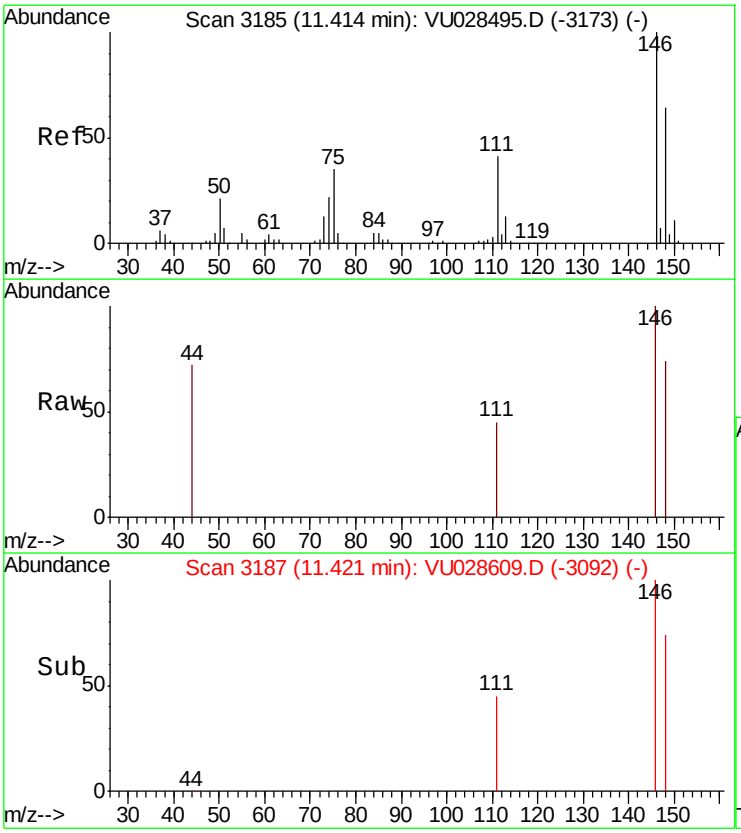
#81
trans-1,4-Dichloro-2-butene
Concen: 61.167 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBL01

Tgt Ion: 75 Resp: 37891

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

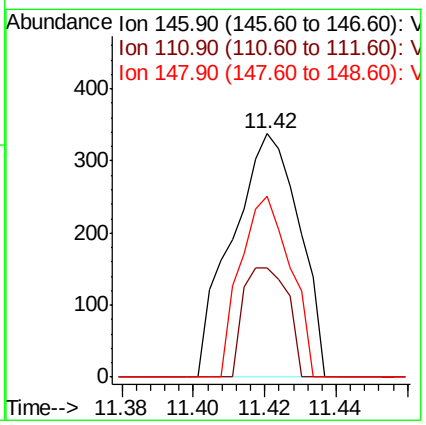


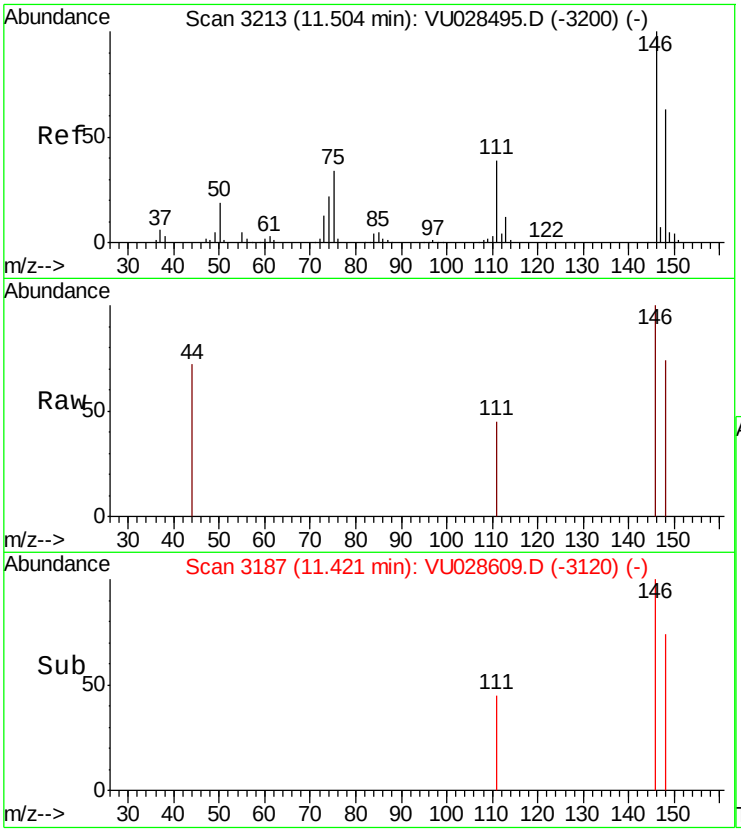


#87
1,3-Dichlorobenzene
Concen: 0.217 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. 0.01 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion:146 Resp: 438

Ion	Ratio	Lower	Upper
146	100		
111	29.9	20.7	62.1
148	55.5	31.9	95.7



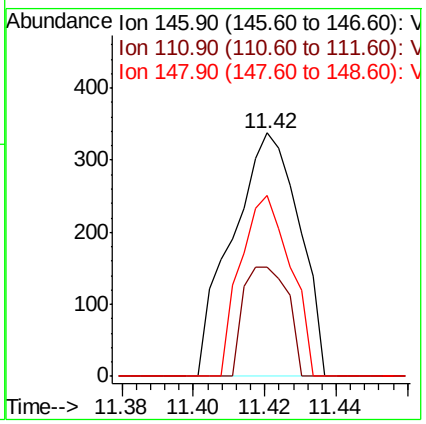


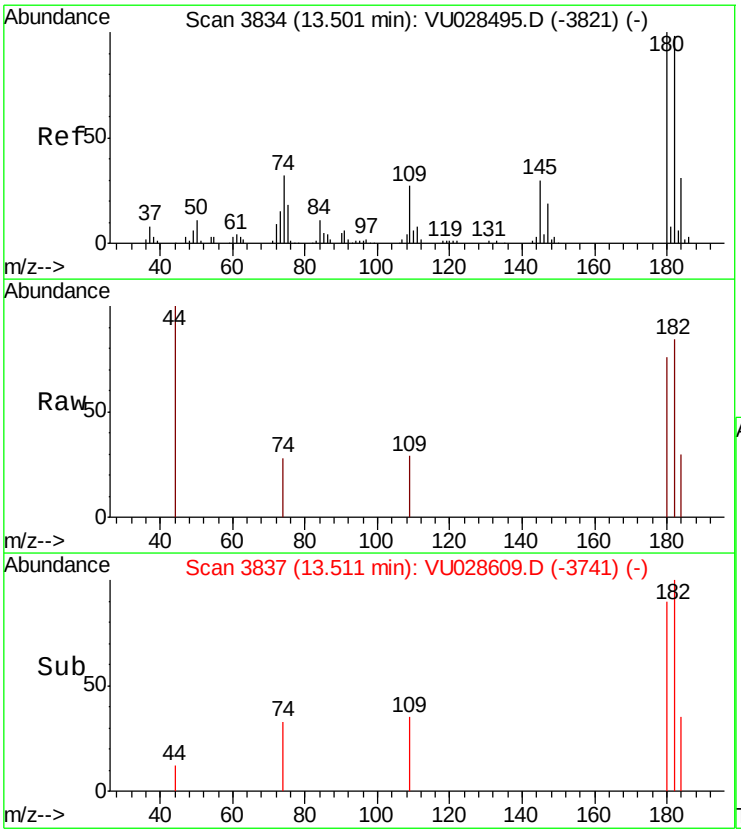
#88
1,4-Dichlorobenzene
Concen: 0.210 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. -0.08 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument : MSVOA_U
ClientSampleId : VU1213WBL01

Tgt Ion:146 Resp: 438

Ion	Ratio	Lower	Upper
146	100		
111	29.9	20.2	60.5
148	55.5	31.6	95.0

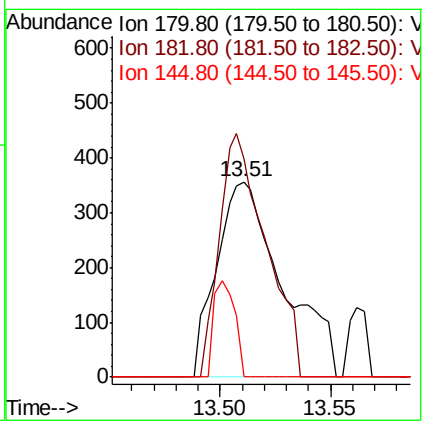


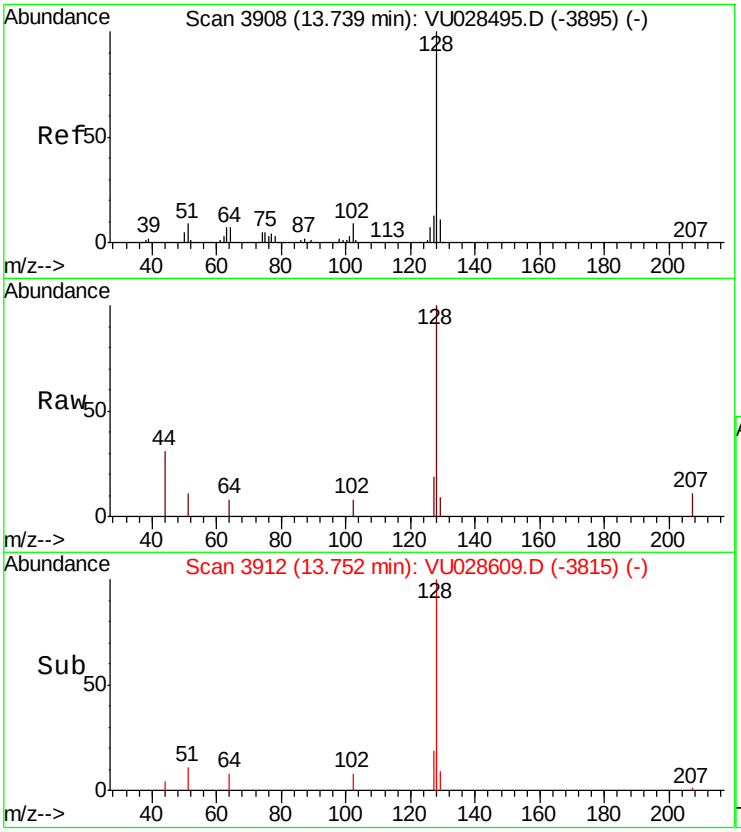


#93
1,2,4-Trichlorobenzene
Concen: 1.370 ug/l
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion:180 Resp: 743

Ion	Ratio	Lower	Upper
180	100		
182	87.1	47.9	143.8
145	15.3	15.0	45.1



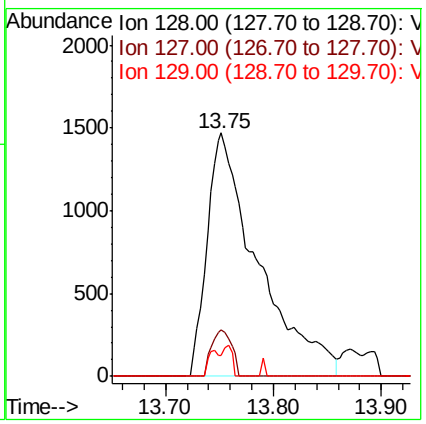


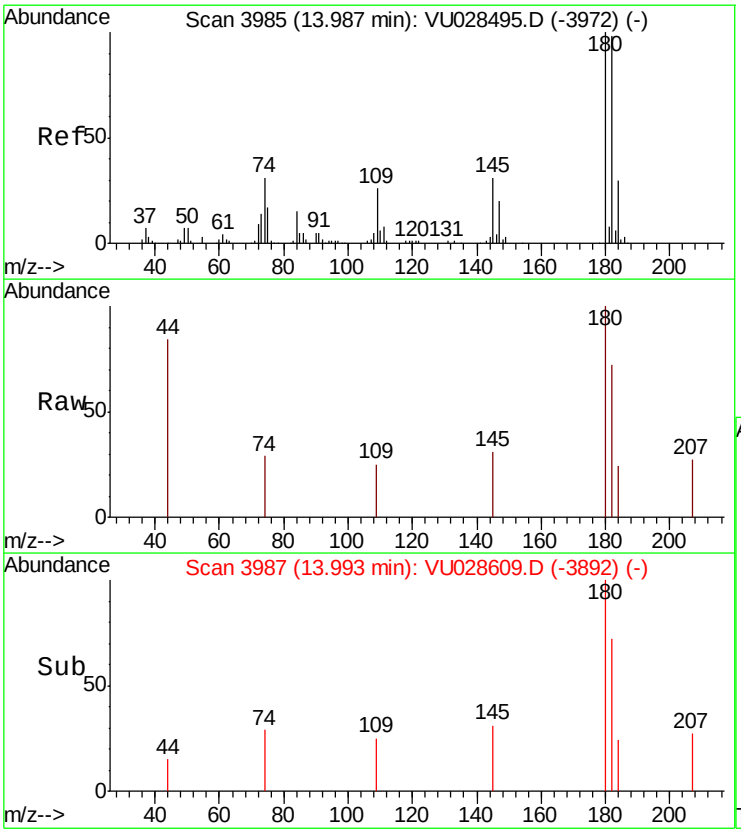
#95
Naphthalene
Concen: 0.989 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Instrument : MSVOA_U
ClientSampleId : VU1213WBL01

Tgt Ion:128 Resp: 4791

Ion	Ratio	Lower	Upper
128	100		
127	7.6	10.4	15.6#
129	2.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.930 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU028609.D
Acq: 11 Dec 2018 16:01

Tgt Ion:180 Resp: 1084

Ion	Ratio	Lower	Upper
180	100		
182	73.9	48.2	144.6
145	20.0	15.8	47.3