Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027374.D
Acq On : 03 Oct 2018 22:39
Operator : MD/SY
Sample : J5163-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-1R

Quant Time: Oct 04 00:00:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	93627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	161590	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	152437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96355	61.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.26%			
35) Dibromofluoromethane	4.89	113	69258	62.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.08%			
50) Toluene-d8	7.57	98	251037	60.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.14%			
62) 4-Bromofluorobenzene	10.31	95	81231	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.48%			
Target Compounds						Qvalue
6) Chloroethane	1.60	64	4719	4.571	ug/l #	44
16) Acetone	2.32	43	2523	2.732	ug/l	92
18) Methyl Acetate	2.45	43	1247	0.592	ug/l #	56
19) Methyl tert-butyl Ether	3.00	73	10162	2.564	ug/l	99
20) Methylene Chloride	2.70	84	359	0.279	ug/l #	75
29) Tetrahydrofuran	4.66	42	386	0.486	ug/l #	39
31) Cyclohexane	4.98	56	2271	0.671	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	8510	4.850	ug/l #	50
38) Carbon Tetrachloride	4.99	117	9586	6.048	ug/l #	18
51) 4-Methyl-2-Pentanone	7.57	43	1209	0.528	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	44248	23.791	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.31	75	44248	62.264	ug/l #	100
95) Naphthalene	13.77	128	227	1.700	ug/l #	69

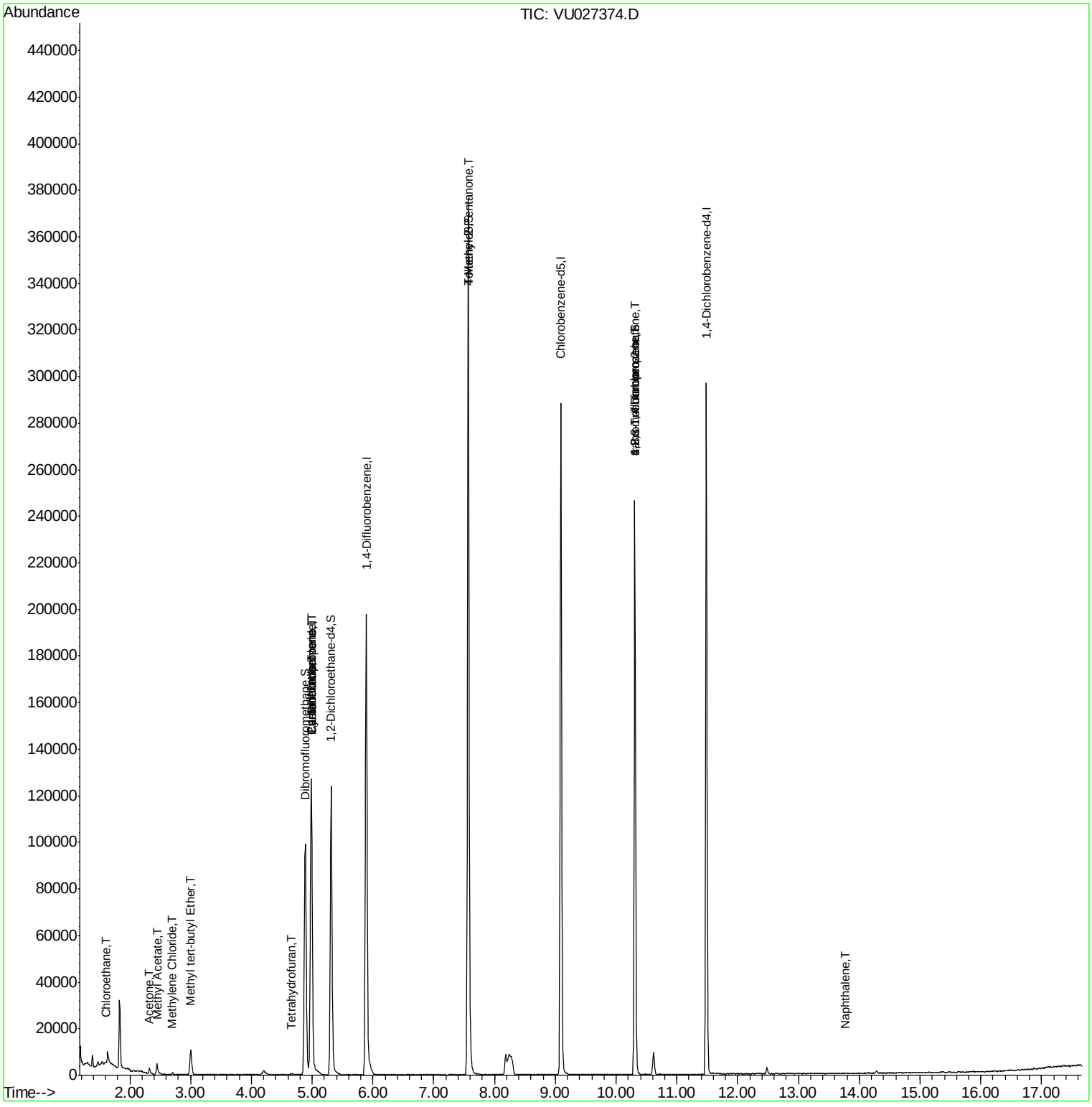
(#) = qualifier out of range (m) = manual integration (+) = signals summed

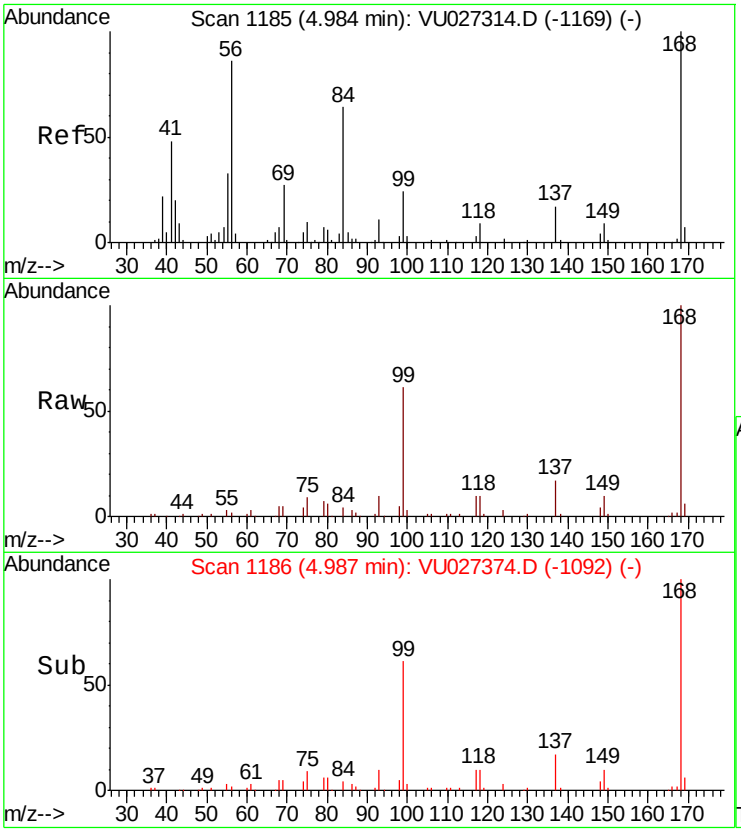
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027374.D
Acq On : 03 Oct 2018 22:39
Operator : MD/SY
Sample : J5163-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Quant Time: Oct 04 00:00:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



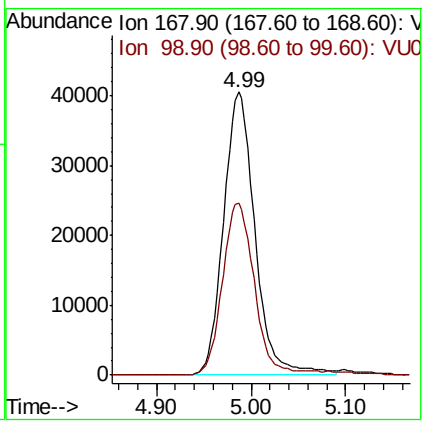


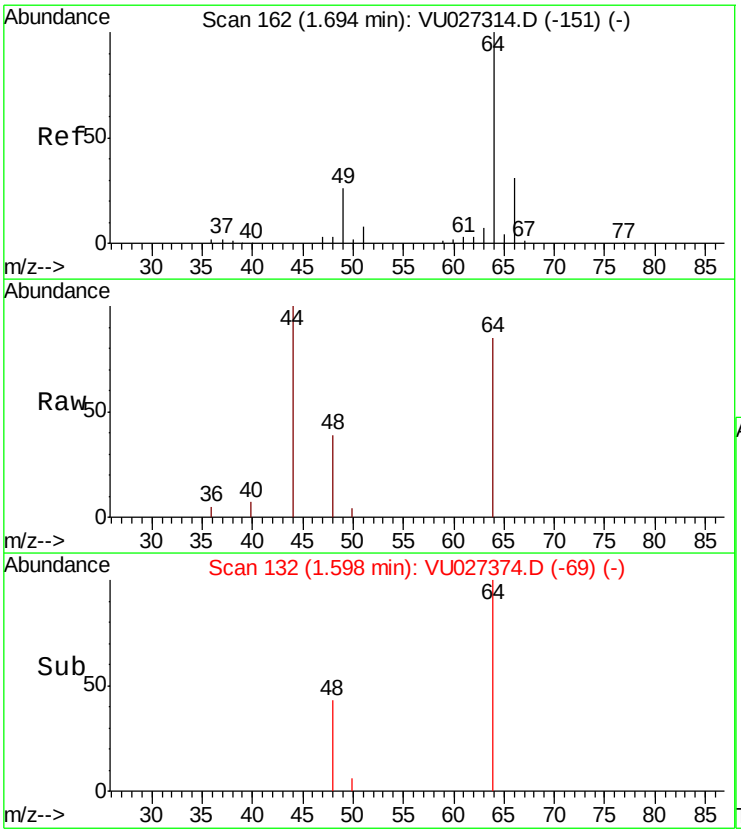
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion:168 Resp: 93627

Ion	Ratio	Lower	Upper
168	100		
99	60.8	50.8	76.2

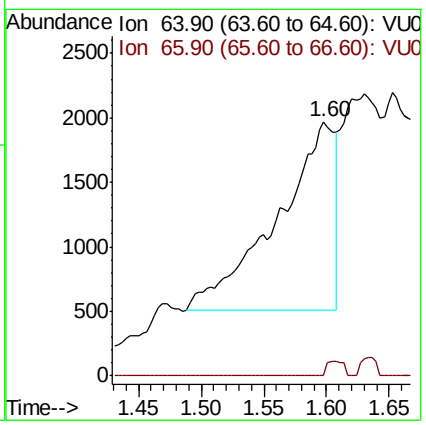


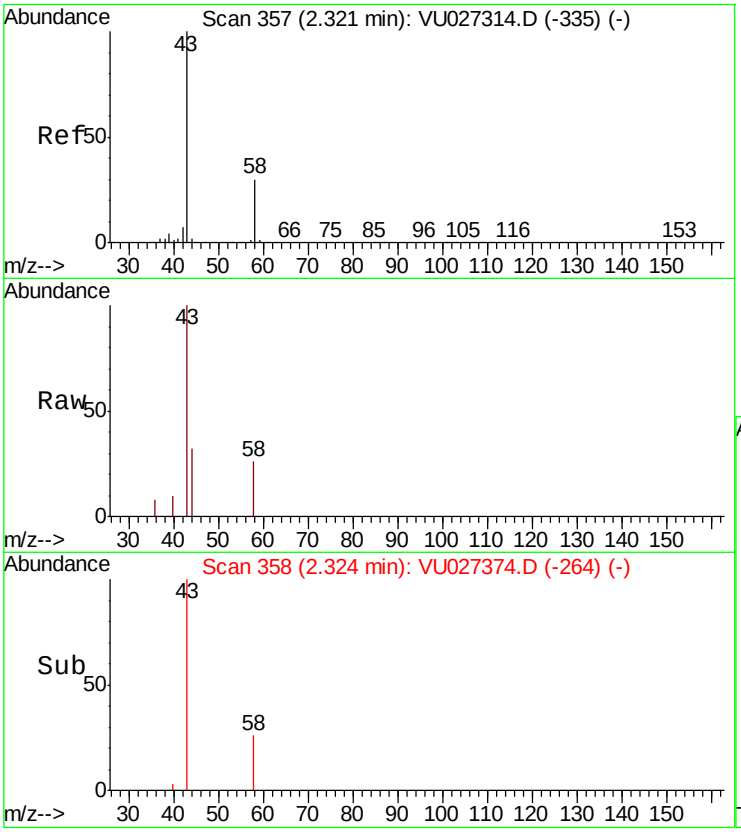


#6
Chloroethane
Concen: 4.571 ug/l
RT: 1.60 min Scan# 132
Delta R.T. -0.10 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Tgt Ion: 64 Resp: 4719

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



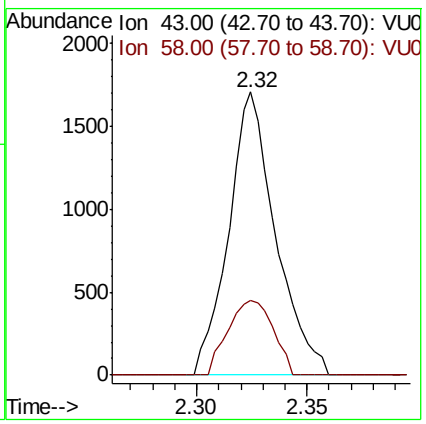


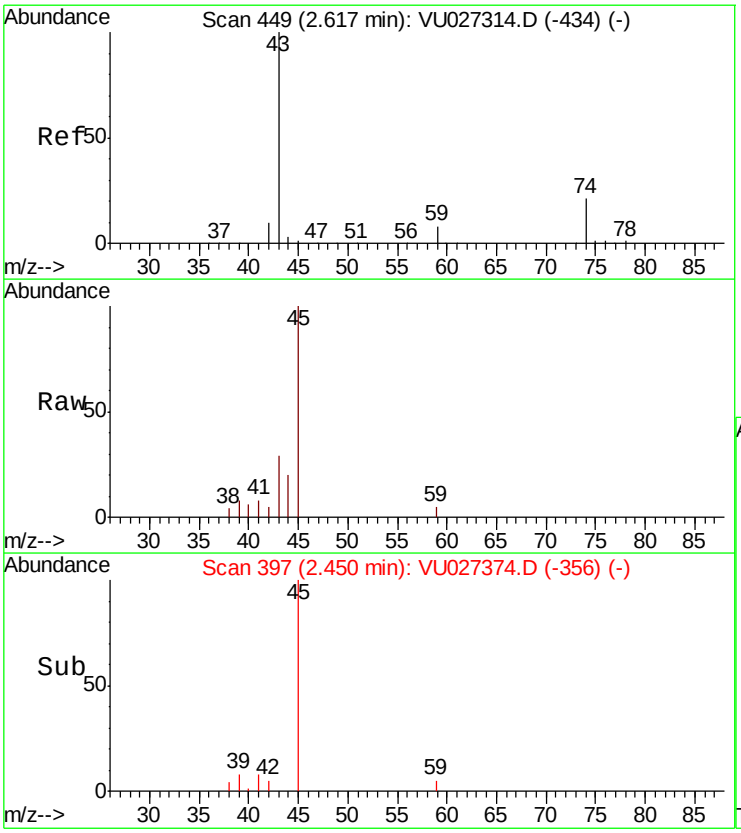
#16
Acetone
Concen: 2.732 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion: 43 Resp: 2523

Ion	Ratio	Lower	Upper
43	100		
58	26.2	24.2	36.4

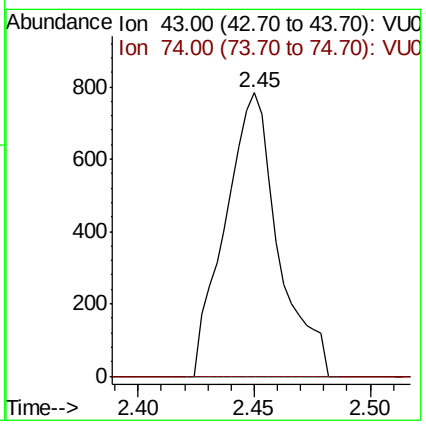


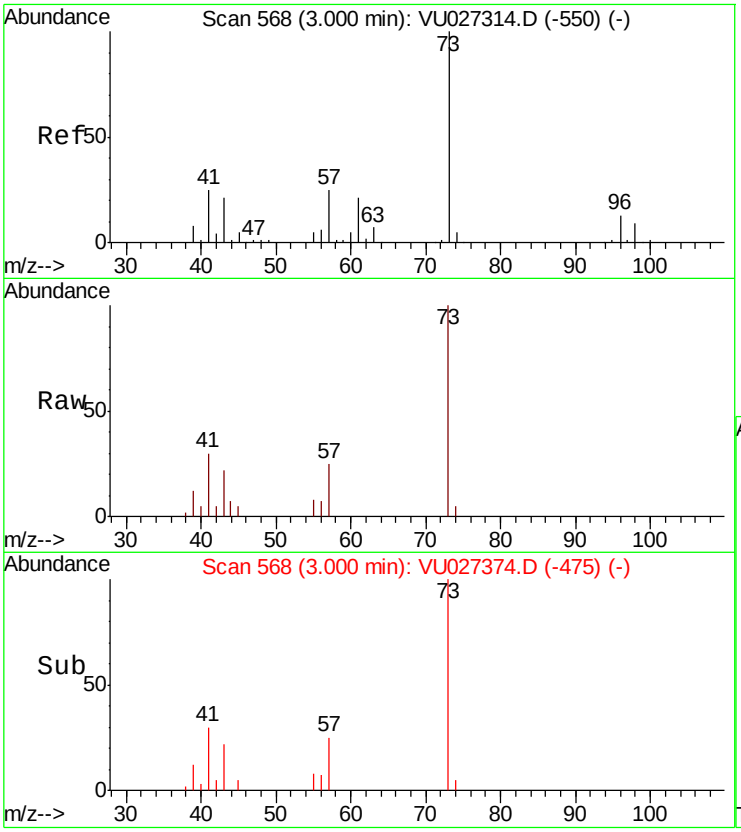


#18
Methyl Acetate
Concen: 0.592 ug/l
RT: 2.45 min Scan# 397
Delta R.T. -0.17 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Tgt Ion: 43 Resp: 1247

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



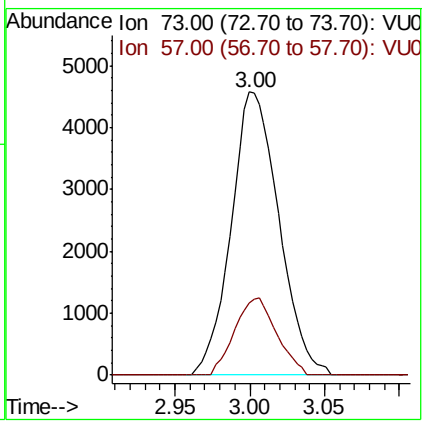


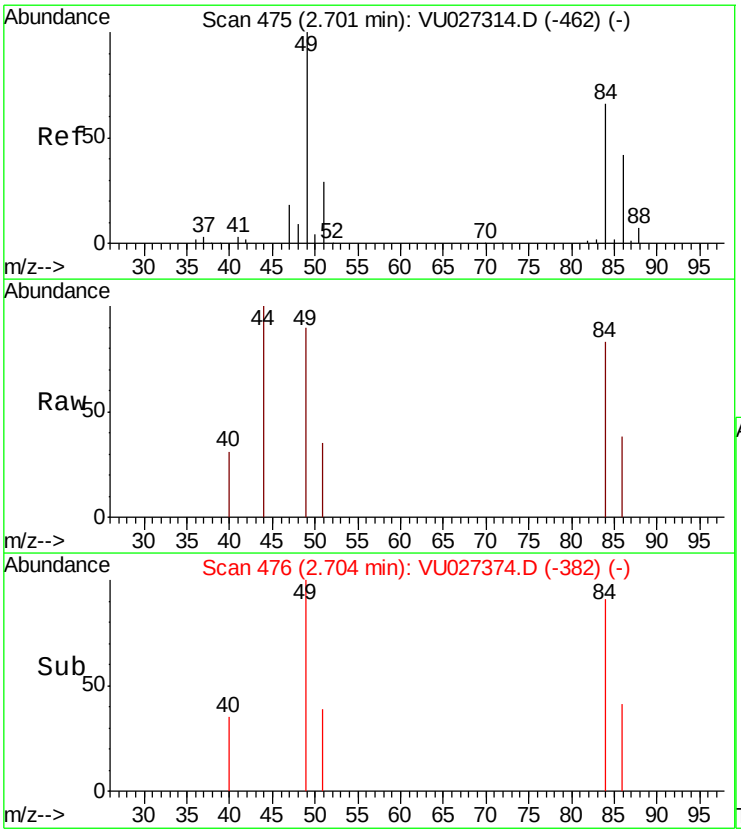
#19
Methyl tert-butyl Ether
Concen: 2.564 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion: 73 Resp: 10162

Ion	Ratio	Lower	Upper
73	100		
57	25.3	20.0	30.0

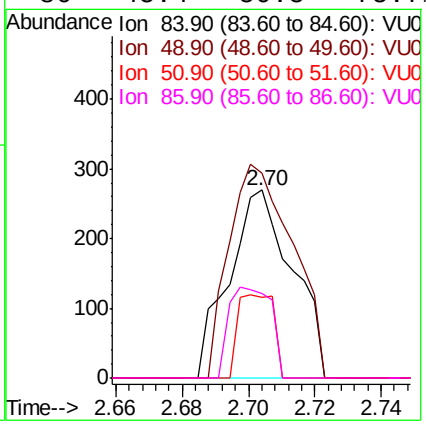


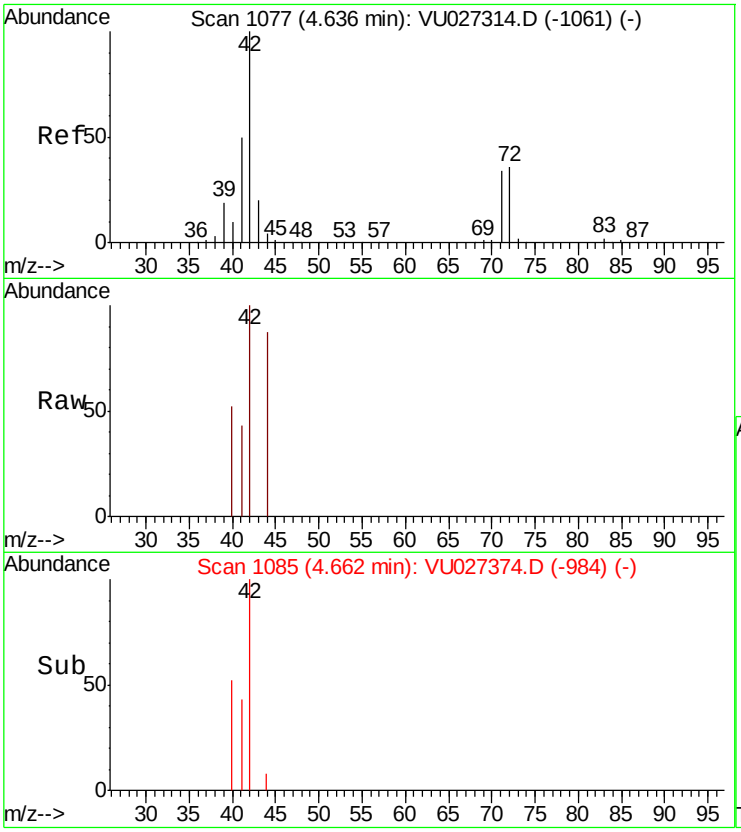


#20
Methylene Chloride
Concen: 0.279 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Tgt Ion: 84 Resp: 359

Ion	Ratio	Lower	Upper
84	100		
49	109.3	120.5	180.7#
51	42.8	35.1	52.7
86	45.4	50.5	75.7#



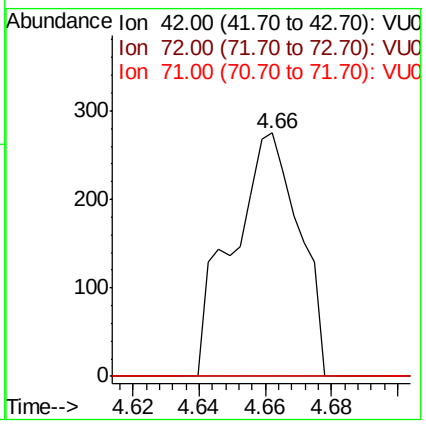


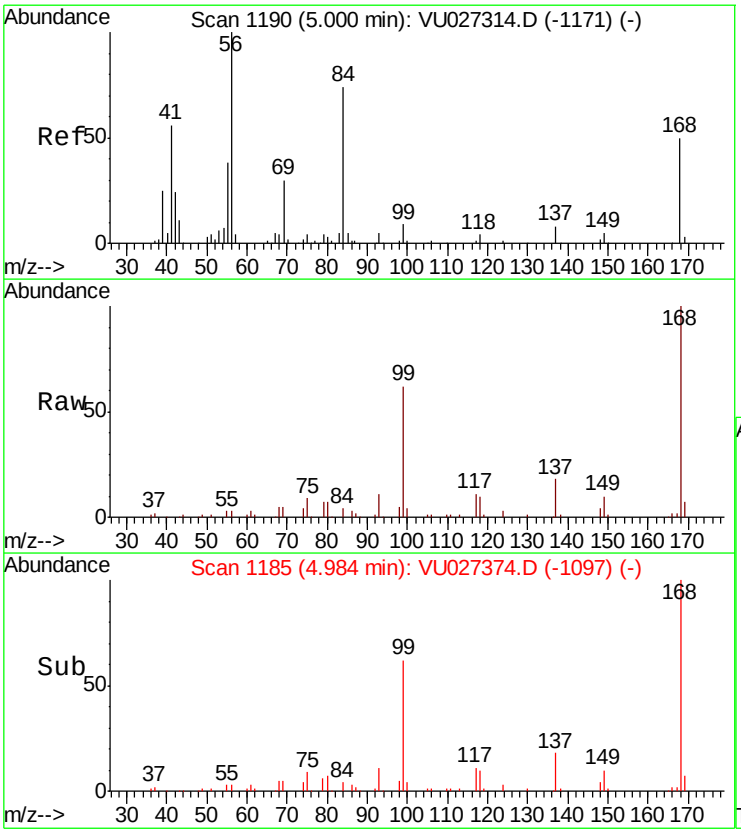
#29
Tetrahydrofuran
Concen: 0.486 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument : MSVOA_U
ClientSampleId : MW-1R

Tgt Ion: 42 Resp: 386

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.1	45.1#
71	0.0	27.7	41.5#

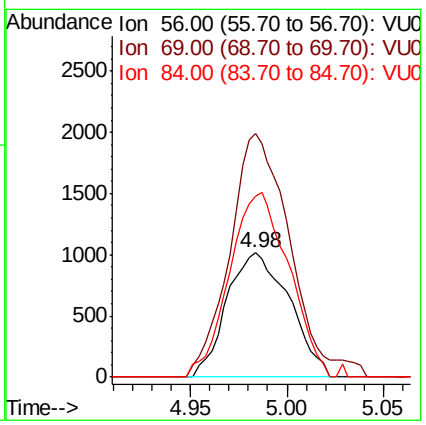


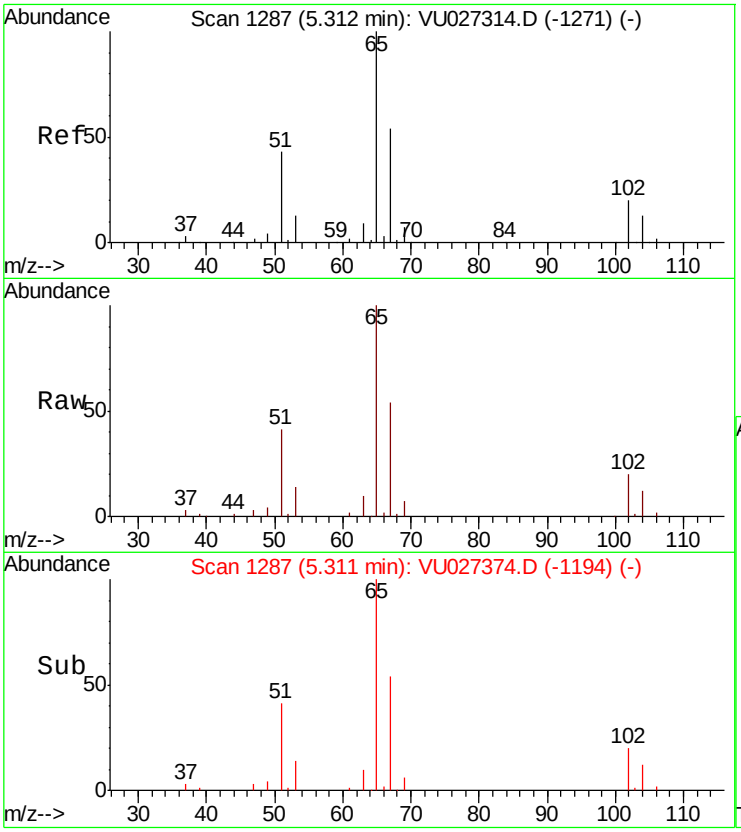


#31
Cyclohexane
Concen: 0.671 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Tgt Ion: 56 Resp: 2271

Ion	Ratio	Lower	Upper
56	100		
69	196.4	24.1	36.1#
84	146.1	59.1	88.7#



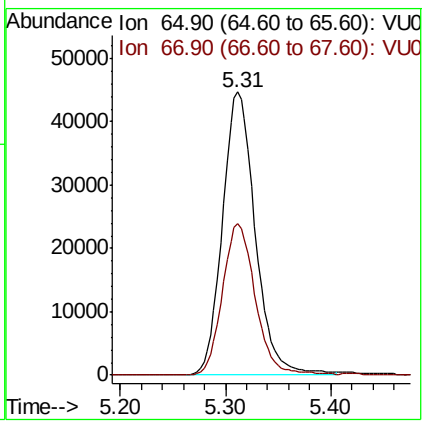


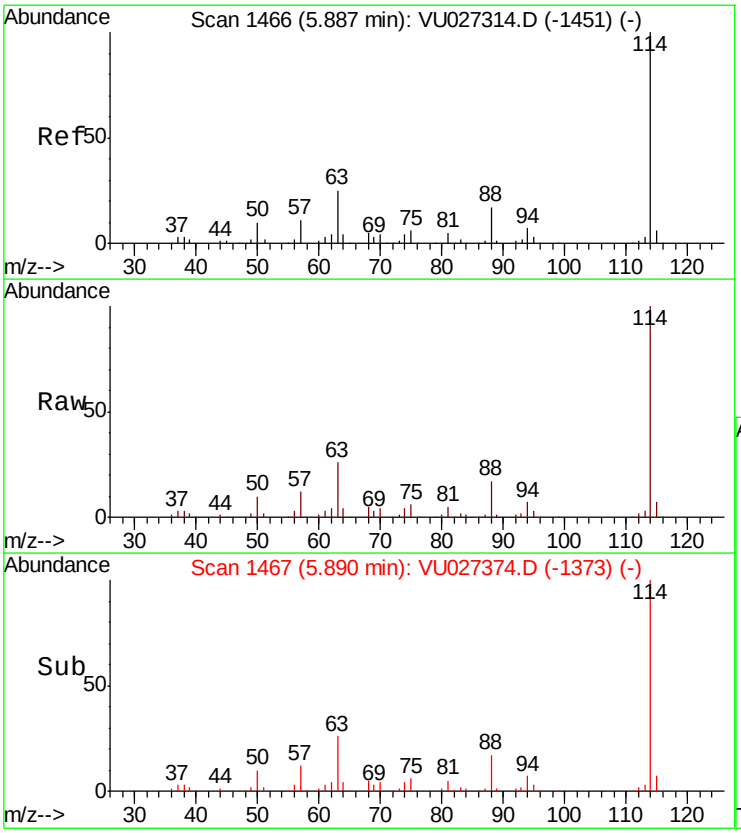
#33
1,2-Dichloroethane-d4
Concen: 61.631 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion: 65 Resp: 96355

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.8

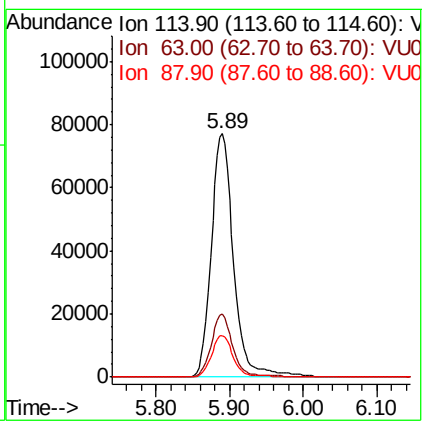


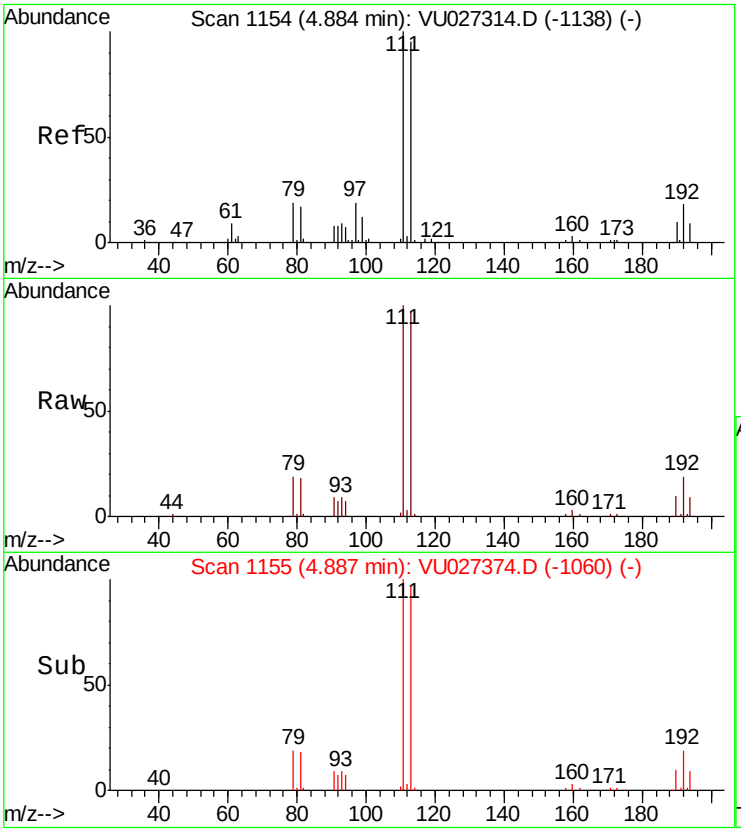


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Tgt Ion:114 Resp: 161590

Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	50.2
88	16.9	0.0	33.8



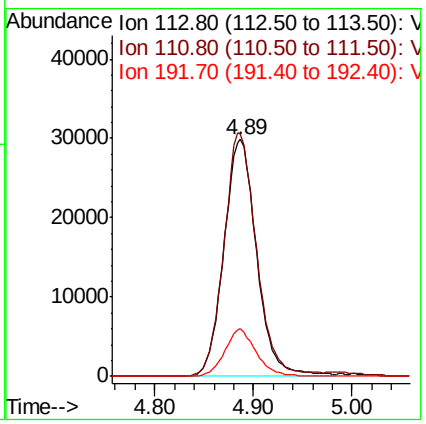


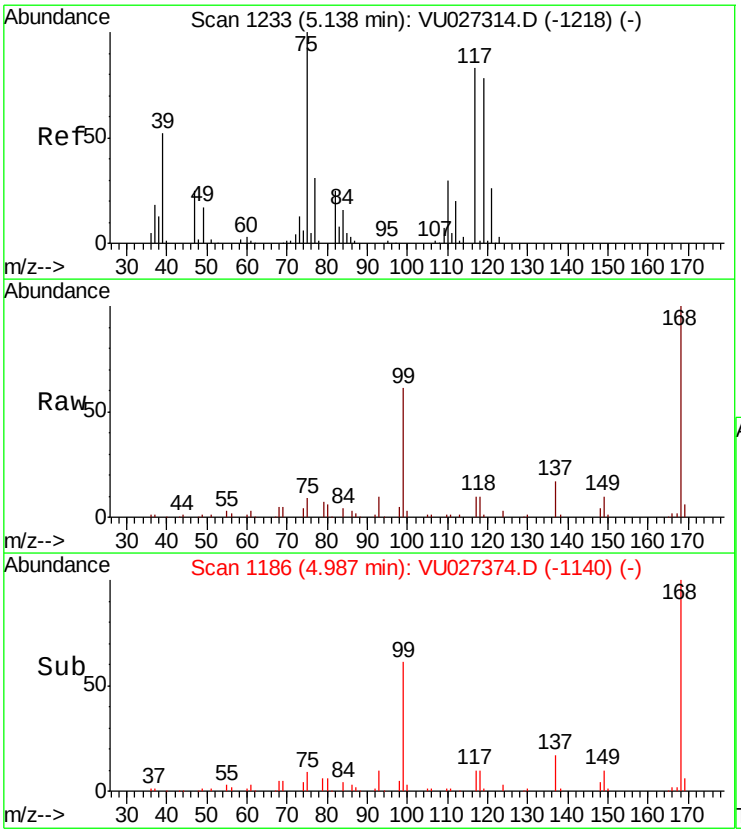
#35
Dibromofluoromethane
Concen: 62.540 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion:113 Resp: 69258

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.1	124.7
192	19.0	15.4	23.0

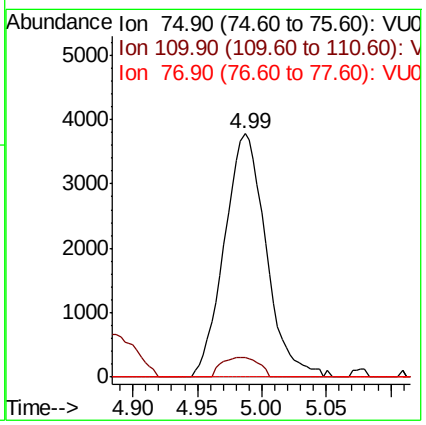


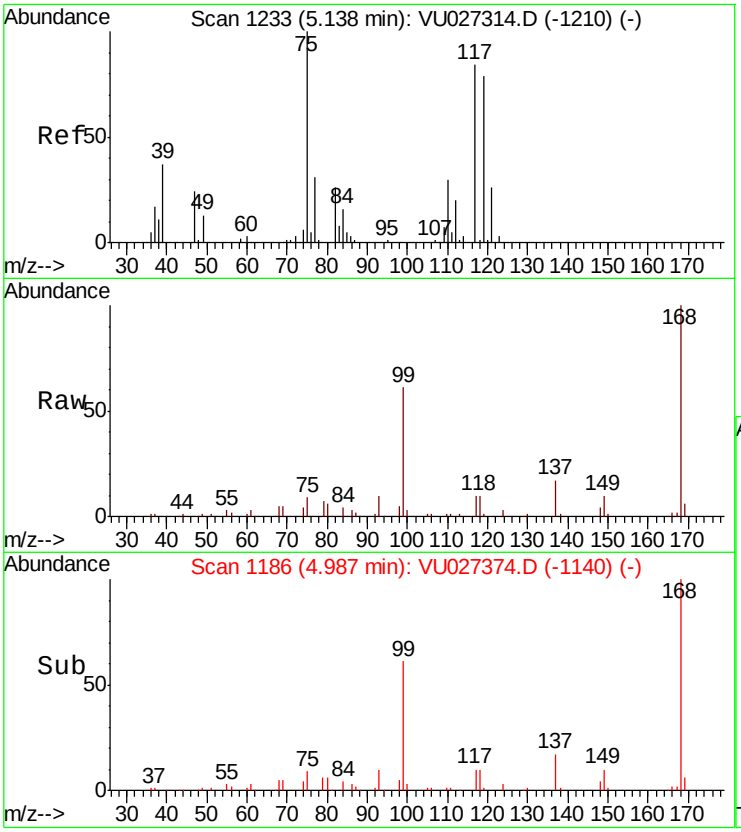


#36
1,1-Dichloropropene
Concen: 4.850 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Tgt Ion: 75 Resp: 8510

Ion	Ratio	Lower	Upper
75	100		
110	7.1	15.5	46.5#
77	0.0	25.4	38.0#



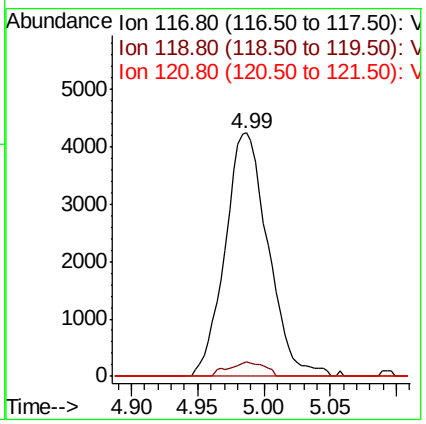


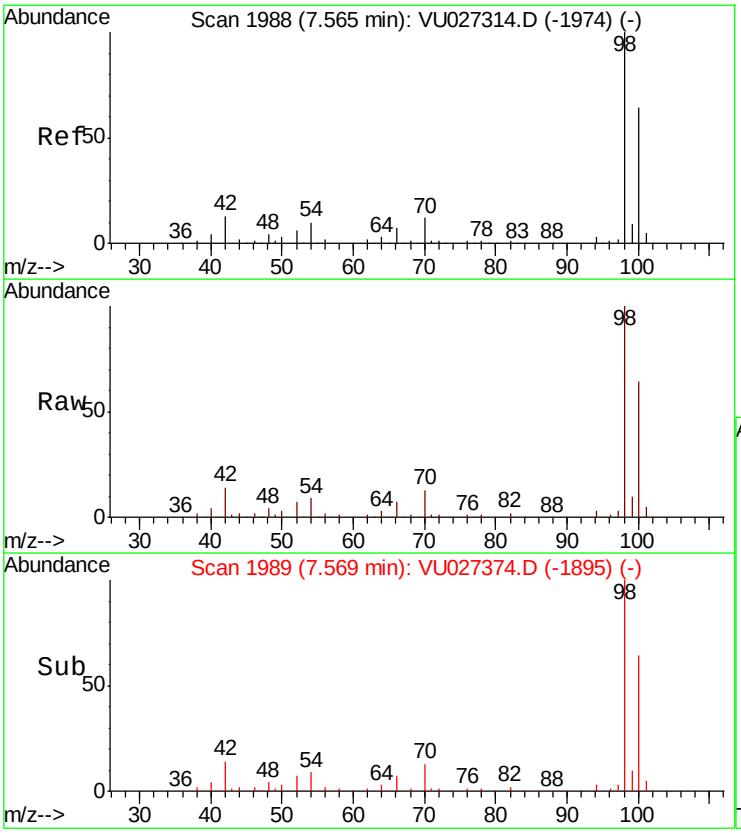
#38
Carbon Tetrachloride
Concen: 6.048 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument : MSVOA_U
ClientSampleId : MW-1R

Tgt Ion:117 Resp: 9586

Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.5	111.7#
121	0.0	24.6	37.0#

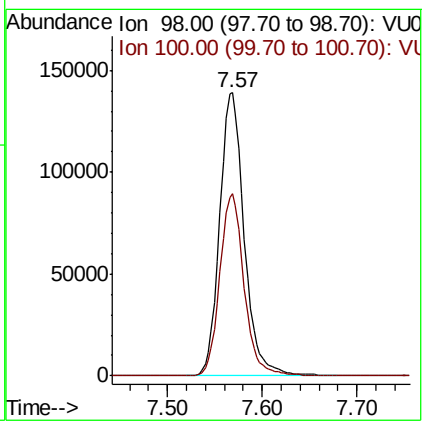


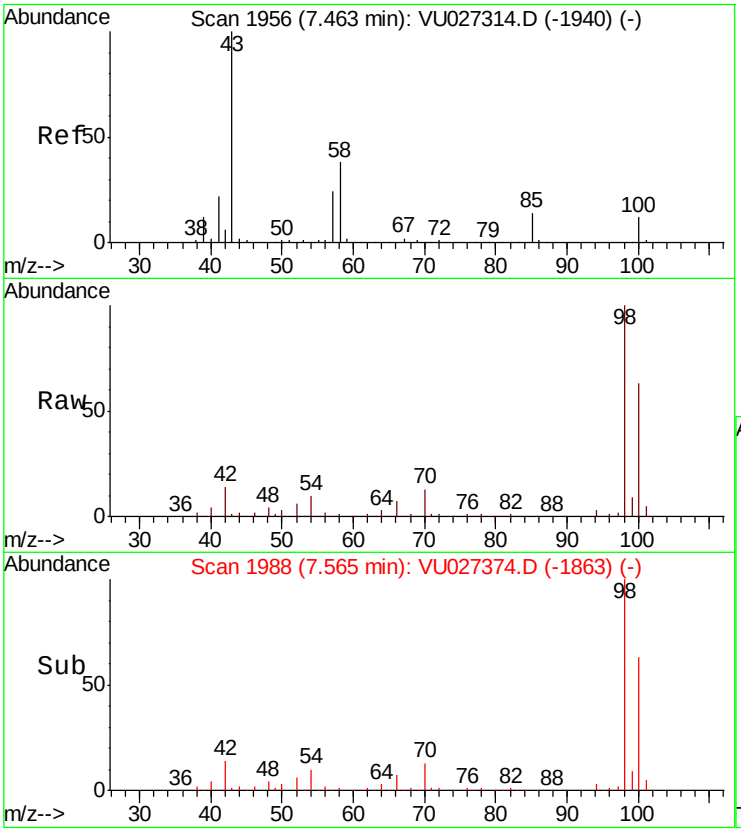


#50
Toluene-d8
Concen: 60.568 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Tgt Ion: 98 Resp: 251037

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.1	78.1



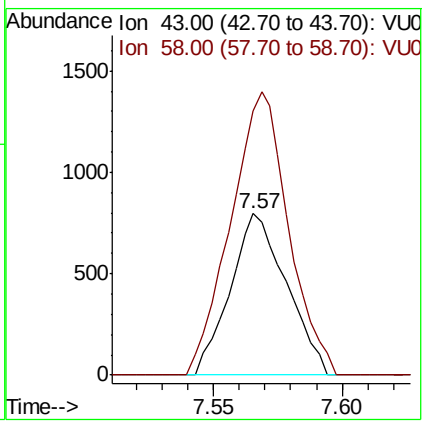


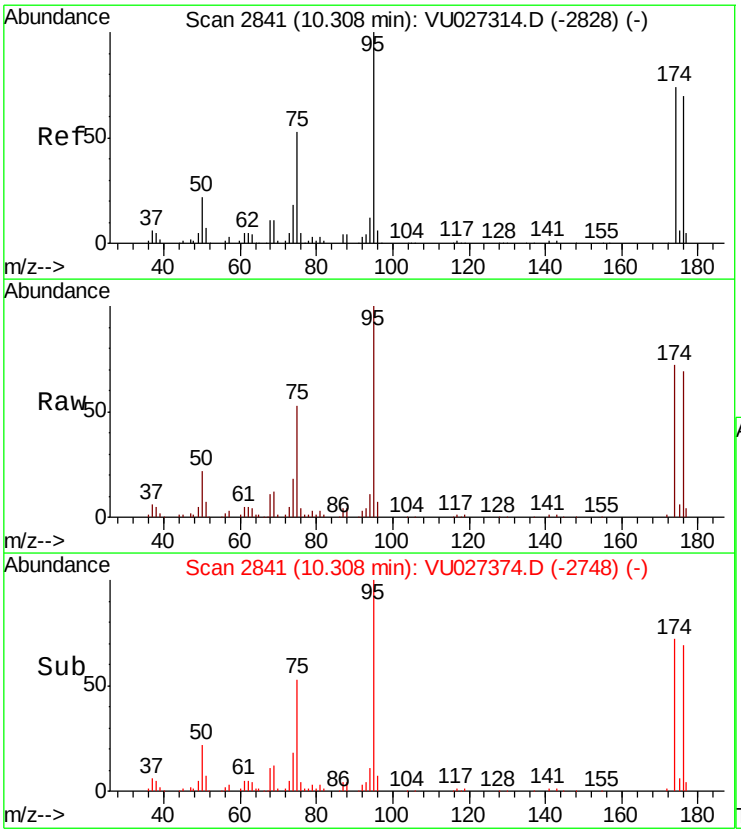
#51
4-Methyl-2-Pentanone
Concen: 0.528 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion: 43 Resp: 1209

Ion	Ratio	Lower	Upper
43	100		
58	180.6	29.8	44.8#

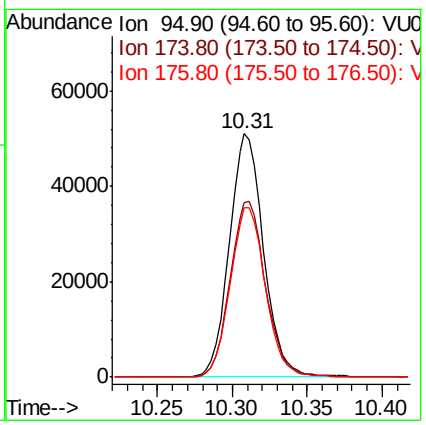


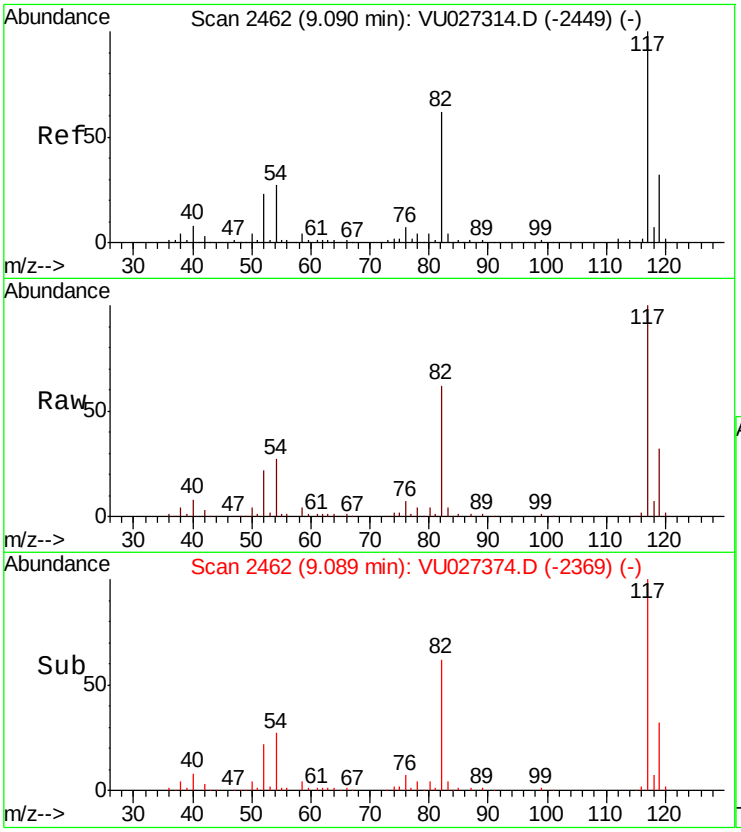


#62
4-Bromofluorobenzene
Concen: 52.735 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Tgt Ion: 95 Resp: 81231

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	147.8
176	72.0	0.0	140.8



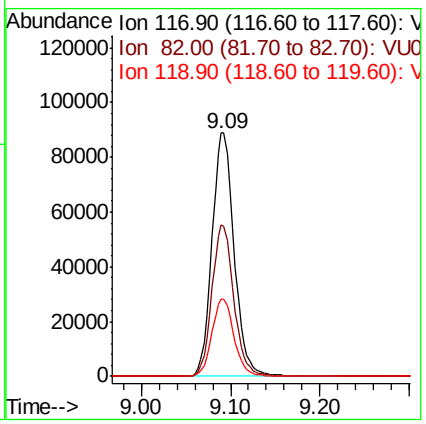


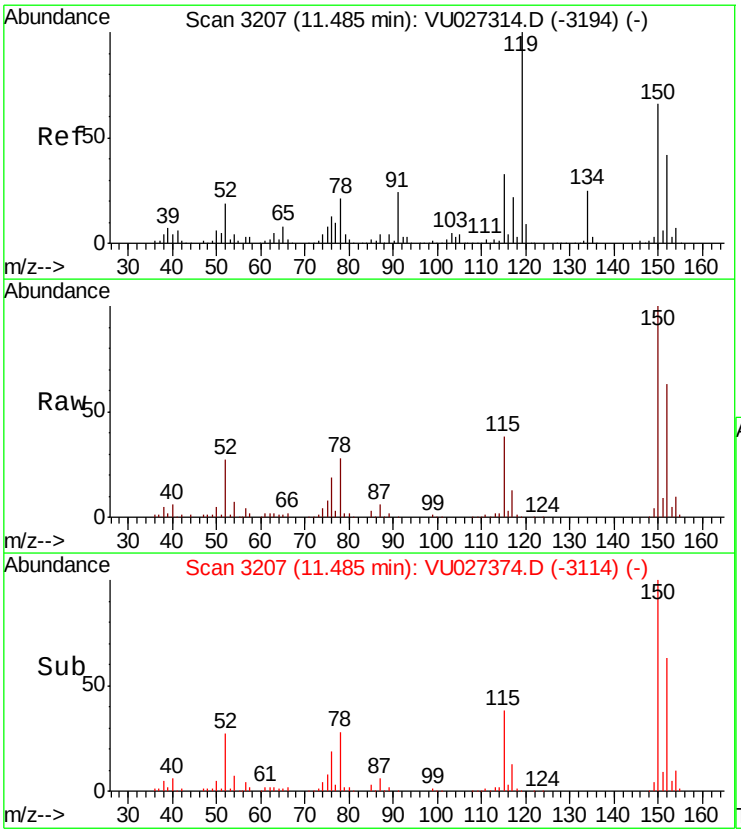
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion:117 Resp: 152437

Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.2	73.8
119	31.9	25.7	38.5

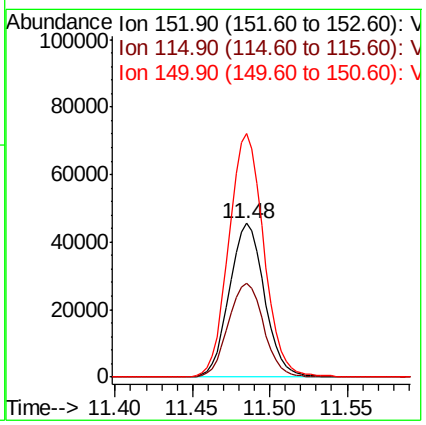


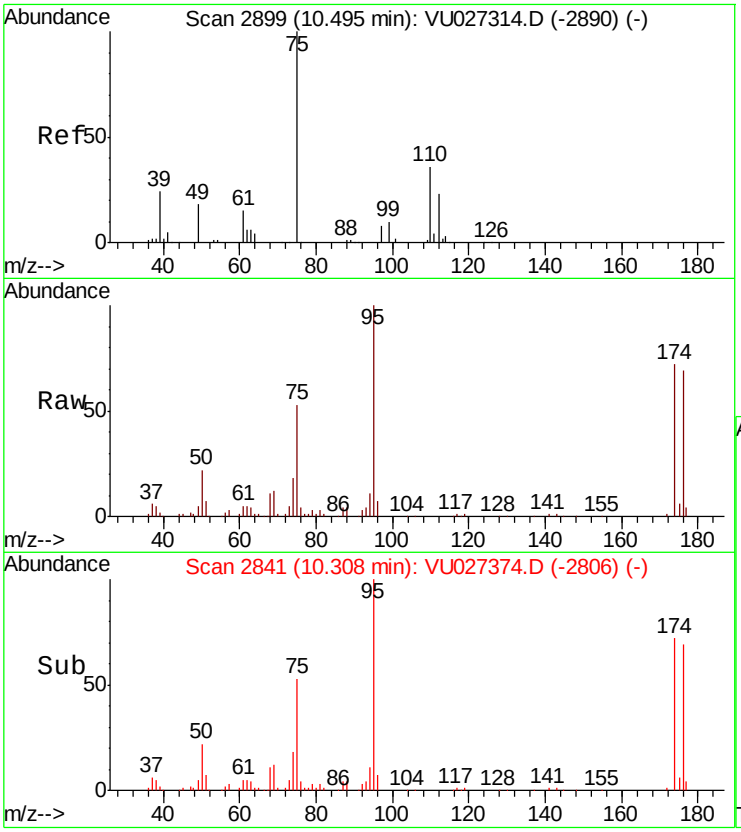


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Tgt Ion:152 Resp: 71747

Ion	Ratio	Lower	Upper
152	100		
115	61.3	43.4	130.2
150	157.6	0.0	349.2



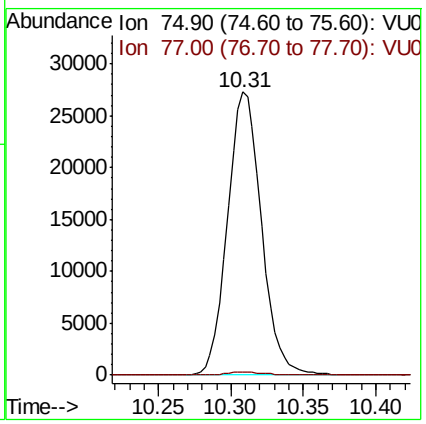


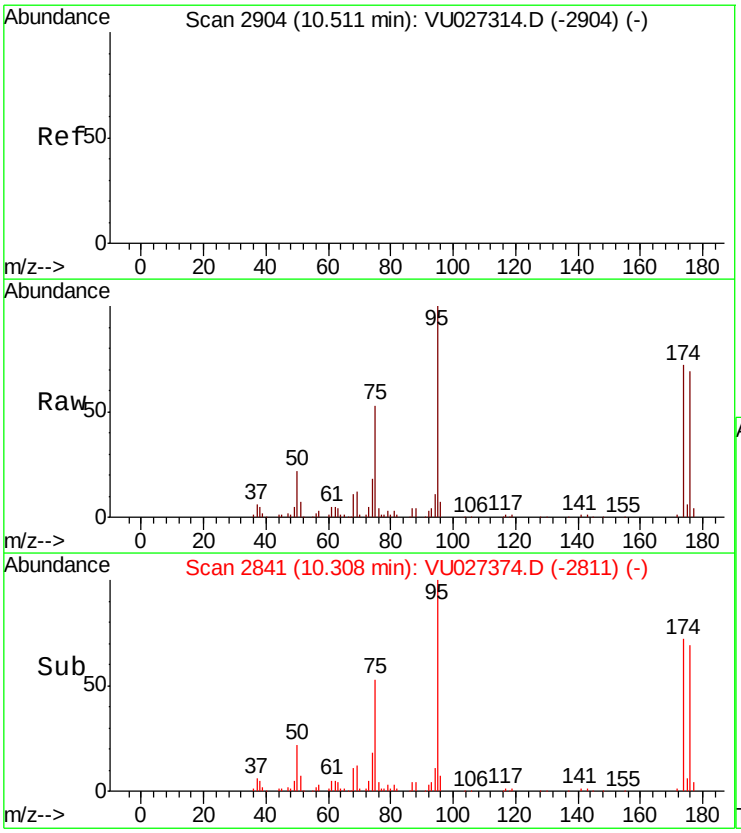
#76
1,2,3-Trichloropropane
Concen: 23.791 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion: 75 Resp: 44248

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#

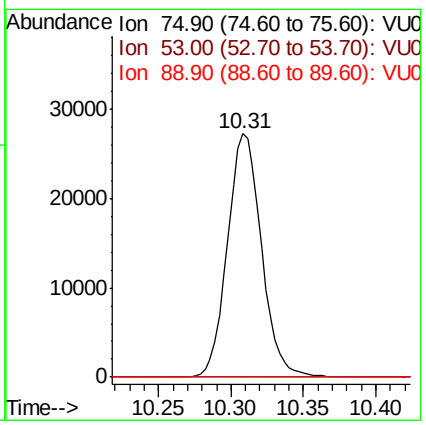


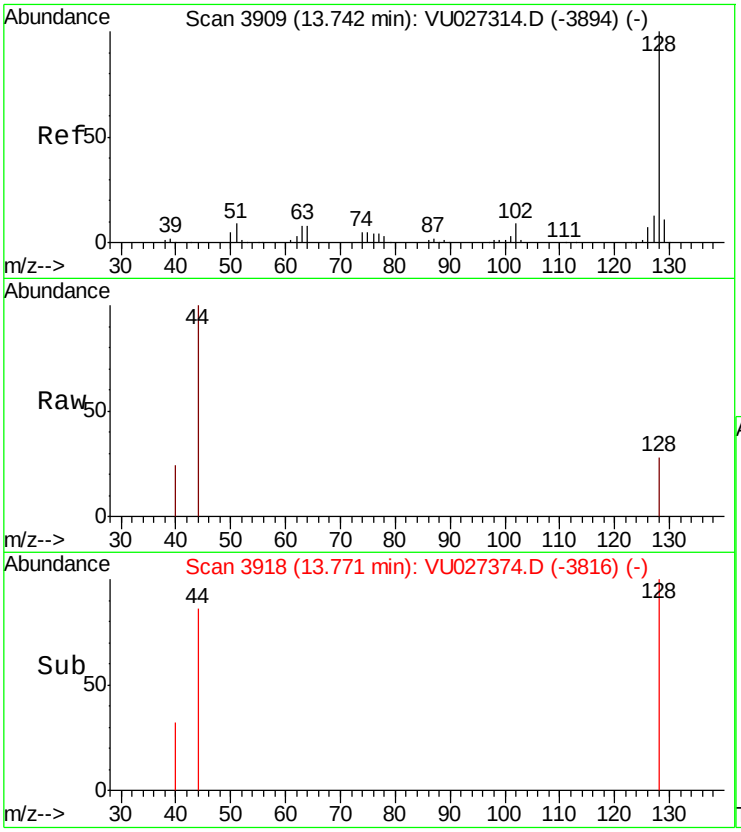


#81
trans-1,4-Dichloro-2-butene
Concen: 62.264 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Tgt Ion: 75 Resp: 44248

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





#95
Naphthalene
Concen: 1.700 ug/l
RT: 13.77 min Scan# 3918
Delta R.T. 0.03 min
Lab File: VU027374.D
Acq: 03 Oct 2018 22:39

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion:128 Resp: 227

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	12.8#