Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027172.D
Acq On : 26 Sep 2018 13:06
Operator : MD/SY
Sample : J5032-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-17-092018

Quant Time: Sep 27 01:06:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	92253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	161042	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	151431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	99770	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.46%			
35) Dibromofluoromethane	4.88	113	68060	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
50) Toluene-d8	7.57	98	253711	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
62) 4-Bromofluorobenzene	10.31	95	82229	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	1051	2.470	ug/l #	72
16) Acetone	2.32	43	6332	Below Cal		94
18) Methyl Acetate	2.45	43	5425	2.053	ug/l #	55
27) cis-1,2-Dichloroethene	4.23	96	3386	2.204	ug/l	93
31) Cyclohexane	4.99	56	2512	0.337	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	8949	4.164	ug/l #	49
37) Ethyl Acetate	4.40	43	1805	0.620	ug/l #	70
38) Carbon Tetrachloride	4.99	117	9866	4.824	ug/l #	17
44) Trichloroethene	6.20	130	297	0.214	ug/l	87
76) 1,2,3-Trichloropropane	10.31	75	44784	21.154	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	44784	67.698	ug/l #	100

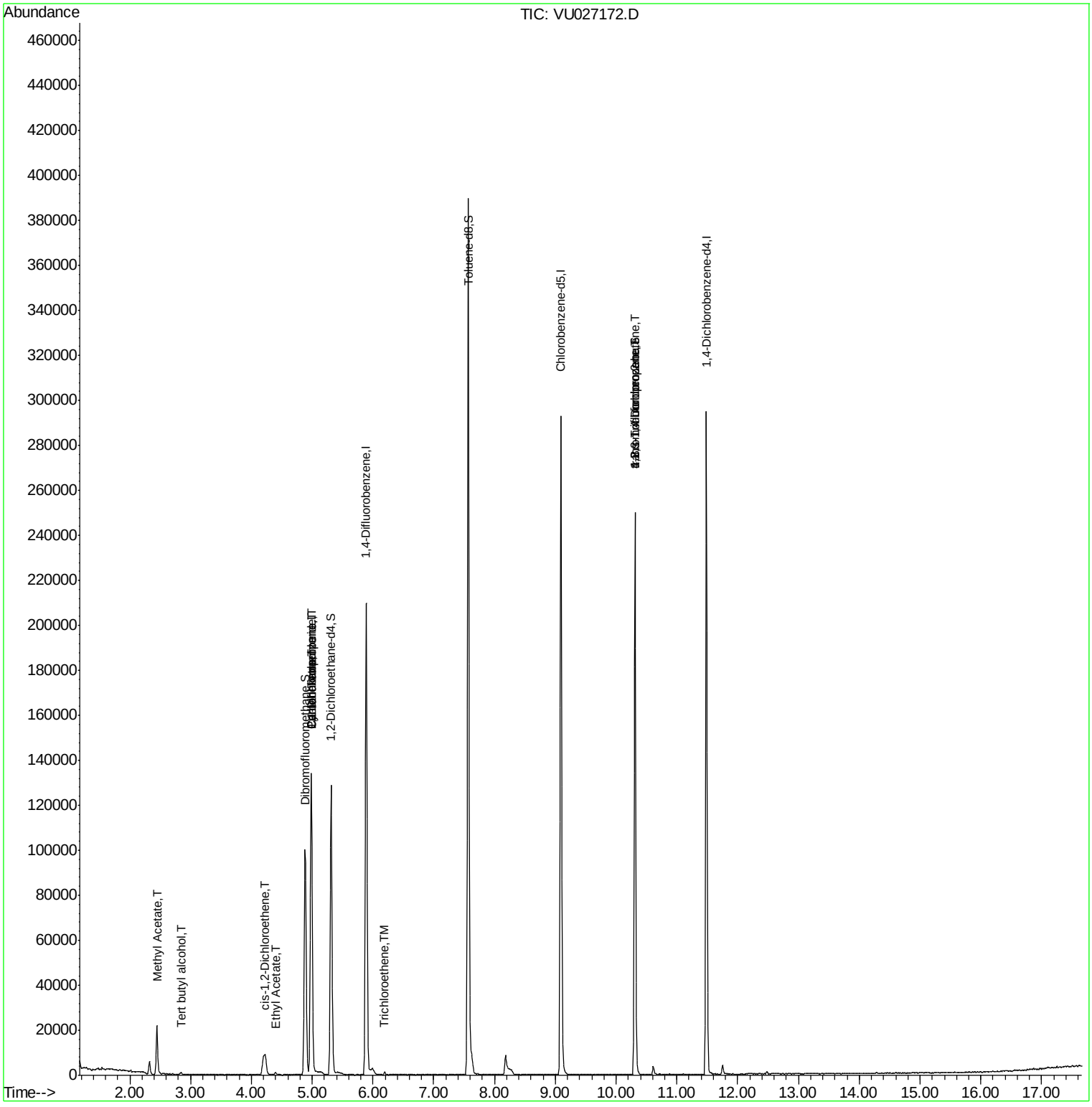
(#) = qualifier out of range (m) = manual integration (+) = signals summed

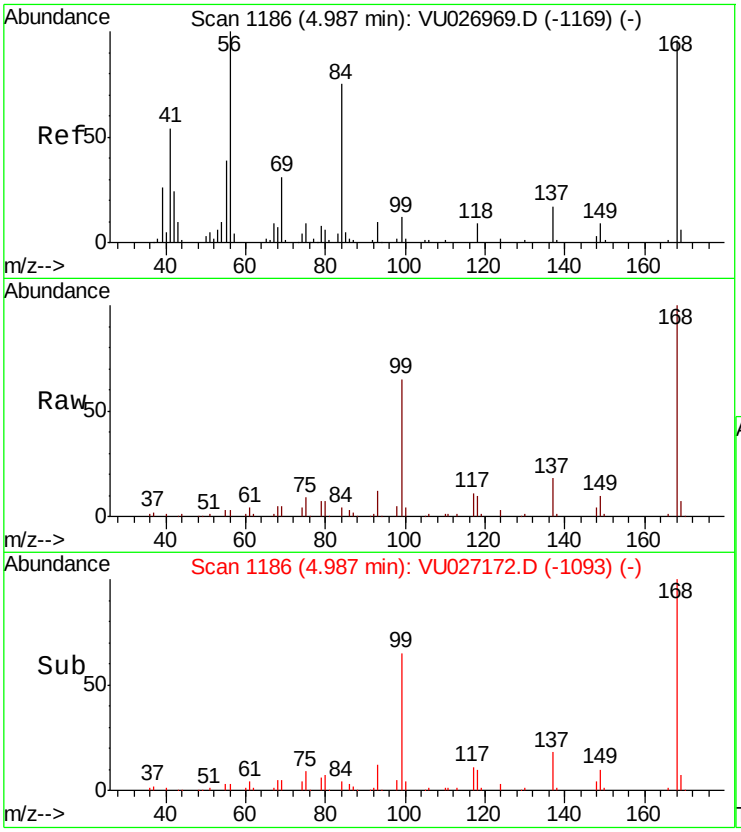
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027172.D
Acq On : 26 Sep 2018 13:06
Operator : MD/SY
Sample : J5032-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-17-092018

Quant Time: Sep 27 01:06:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



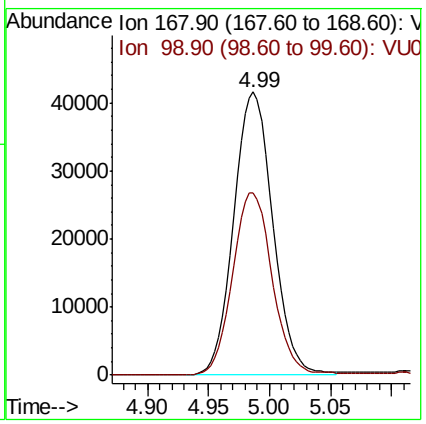


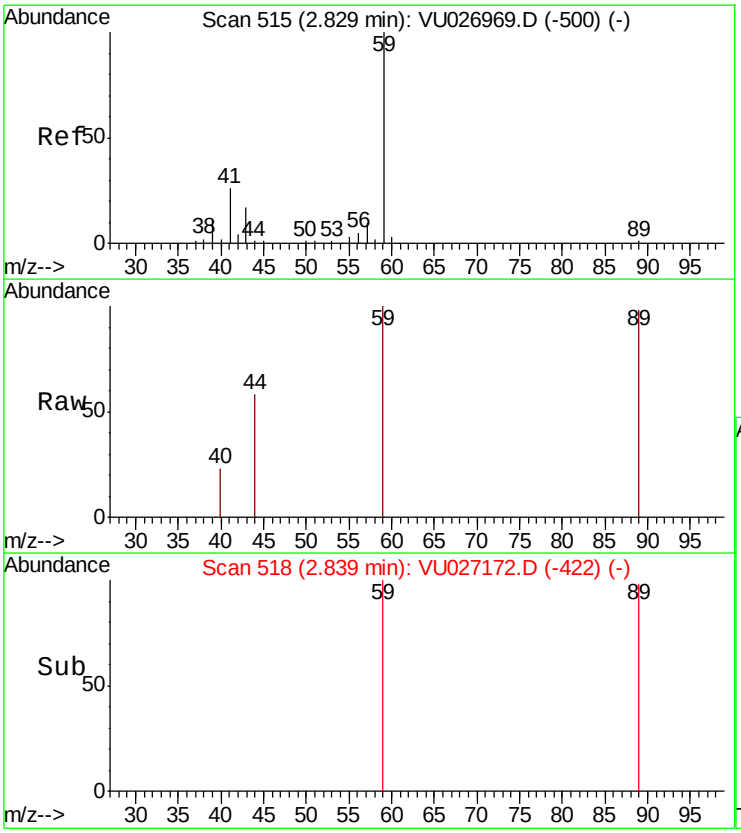
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Instrument :
MSVOA_U
ClientSampleId :
MW-17-092018

Tgt Ion:168 Resp: 92253

Ion	Ratio	Lower	Upper
168	100		
99	64.5	48.1	72.1

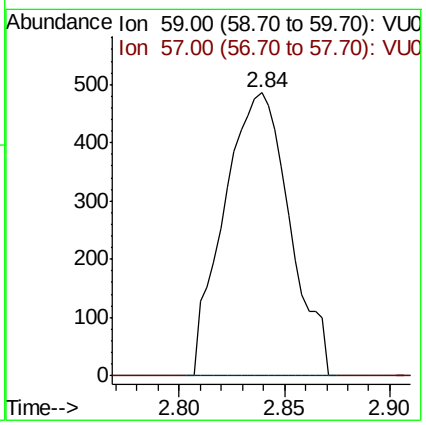


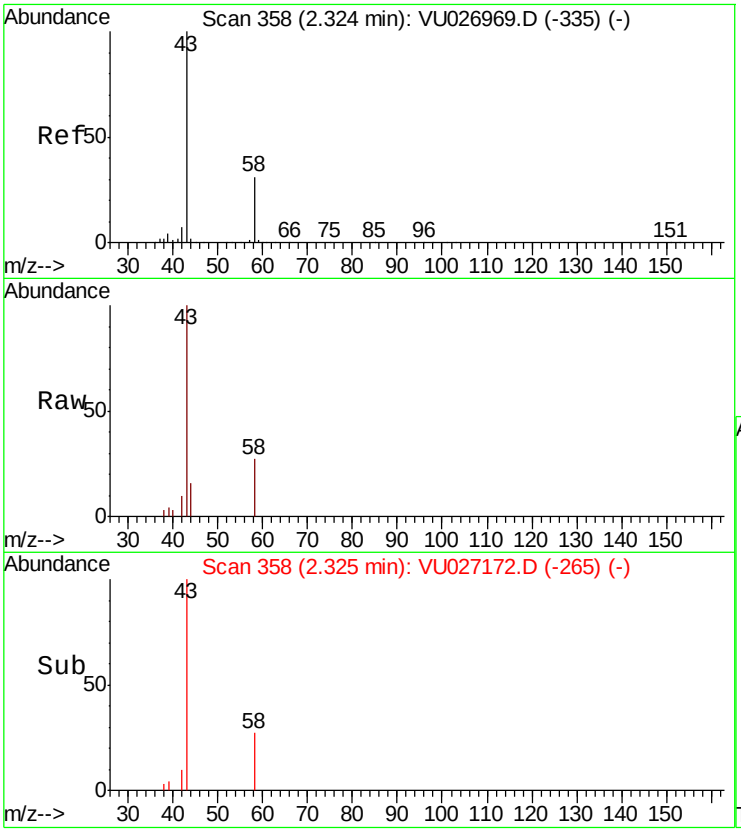


#11
Tert butyl alcohol
Concen: 2.470 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Tgt Ion: 59 Resp: 1051

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



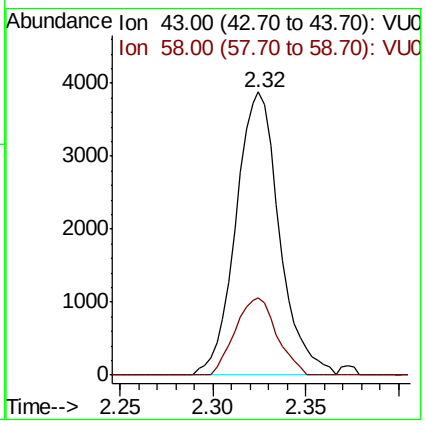


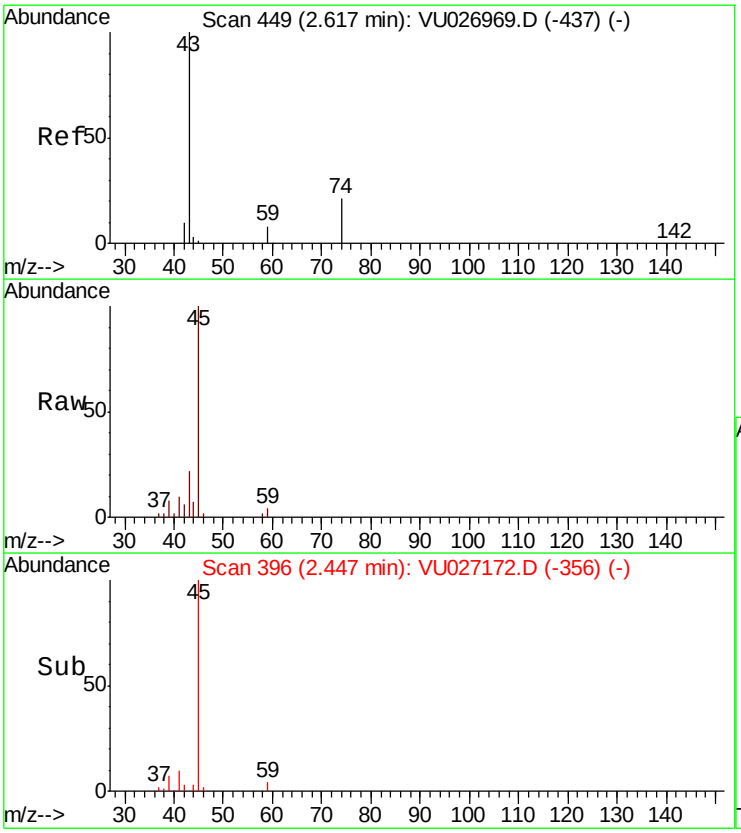
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Instrument :
MSVOA_U
ClientSampleId :
MW-17-092018

Tgt Ion: 43 Resp: 6332

Ion	Ratio	Lower	Upper
43	100		
58	27.3	24.6	36.8

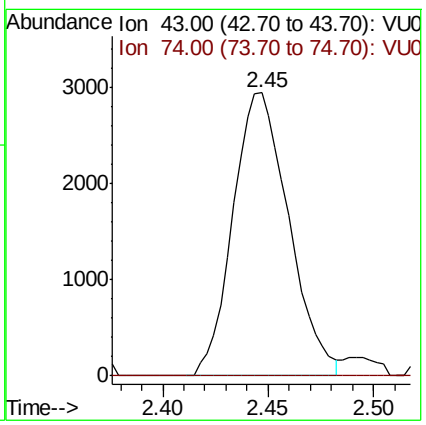


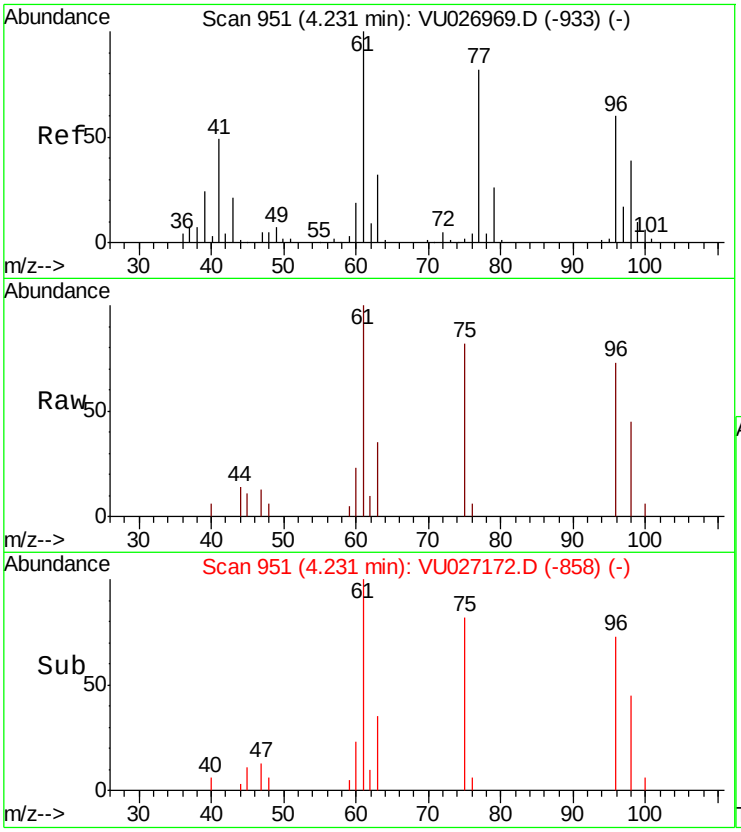


#18
Methyl Acetate
Concen: 2.053 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.17 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Tgt Ion: 43 Resp: 5425

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



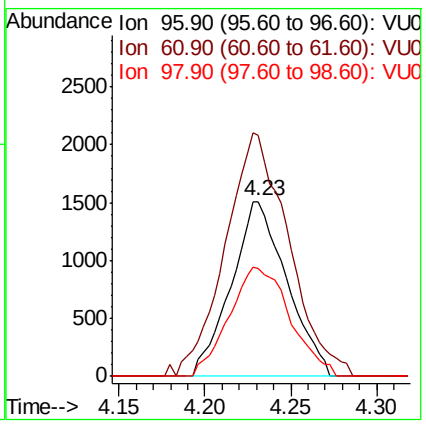


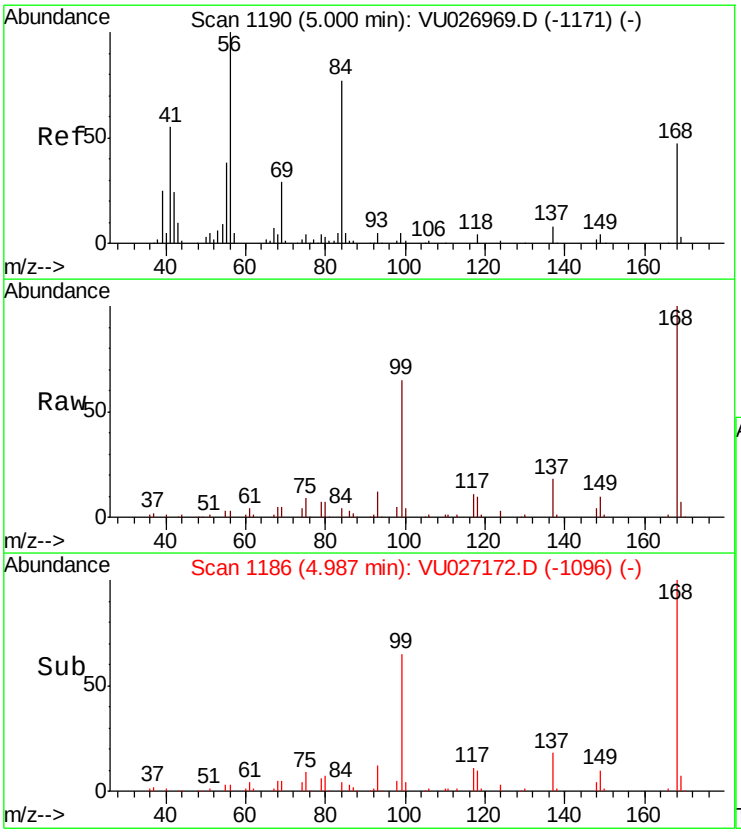
#27
cis-1,2-Dichloroethene
Concen: 2.204 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Instrument :
MSVOA_U
ClientSampleId :
MW-17-092018

Tgt Ion: 96 Resp: 3386

Ion	Ratio	Lower	Upper
96	100		
61	159.1	0.0	337.2
98	68.5	0.0	127.6

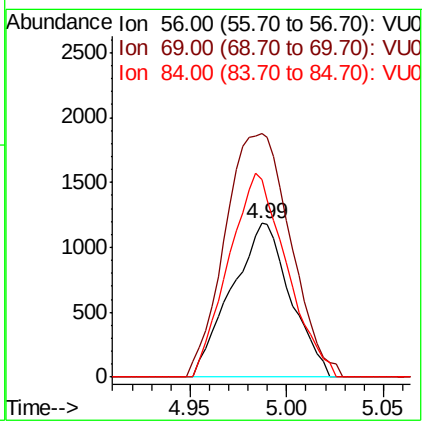


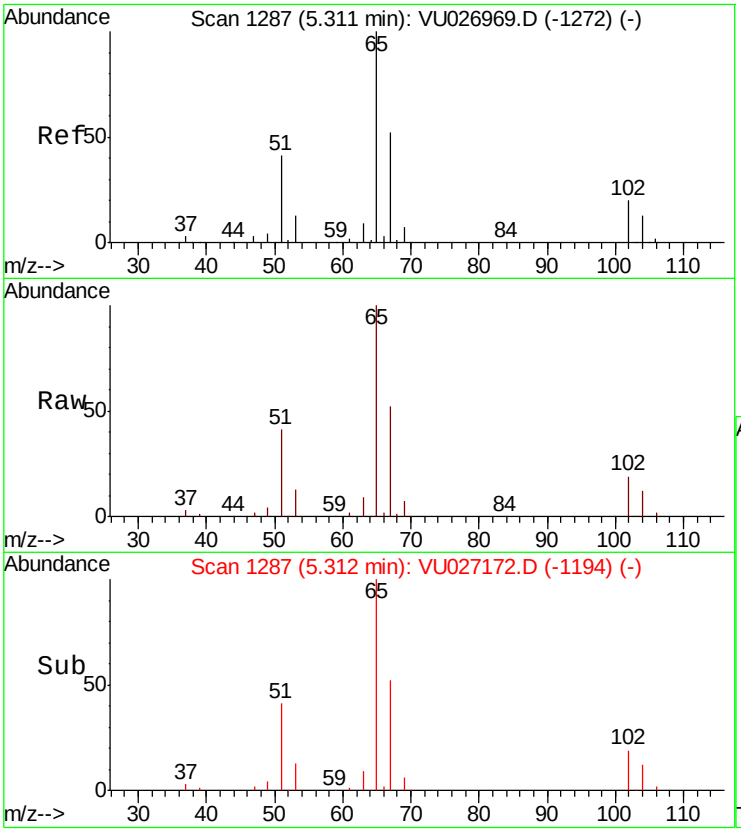


#31
Cyclohexane
Concen: 0.337 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Tgt Ion: 56 Resp: 2512

Ion	Ratio	Lower	Upper
56	100		
69	158.3	23.0	34.4#
84	128.8	61.4	92.2#



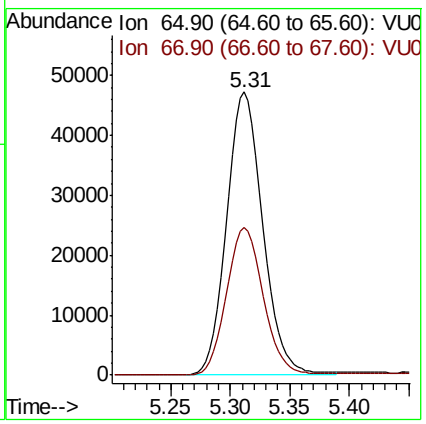


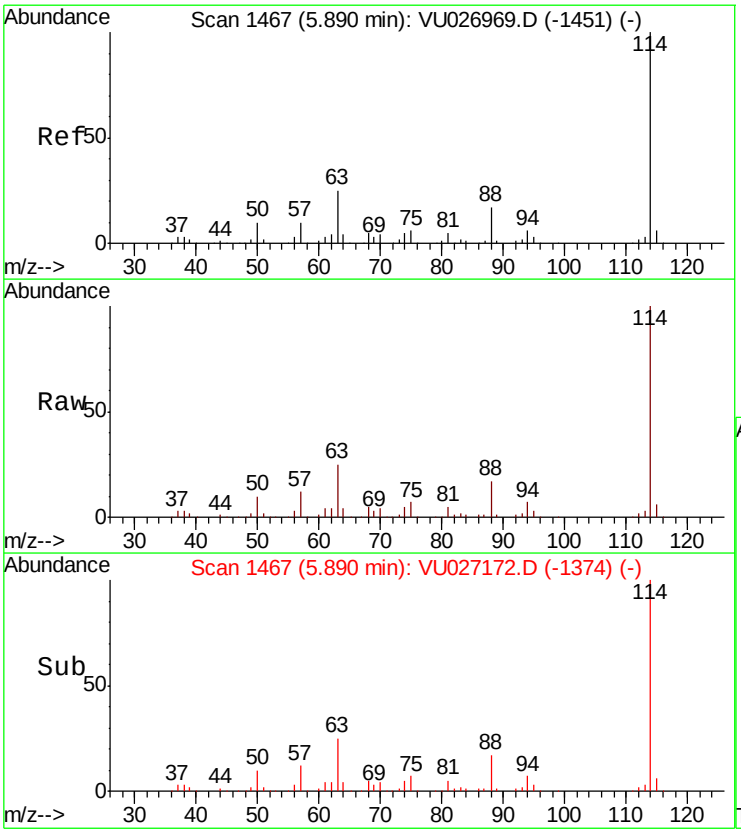
#33
1,2-Dichloroethane-d4
Concen: 53.734 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Instrument : MSVOA_U
ClientSampleId : MW-17-092018

Tgt Ion: 65 Resp: 99770

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.6

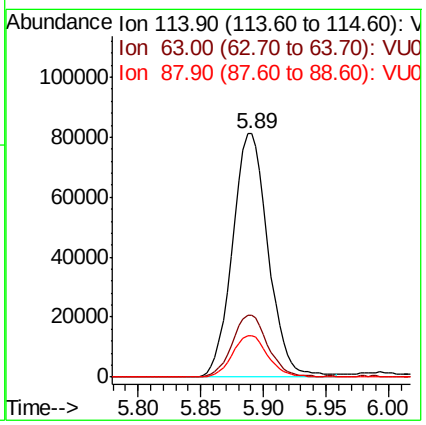


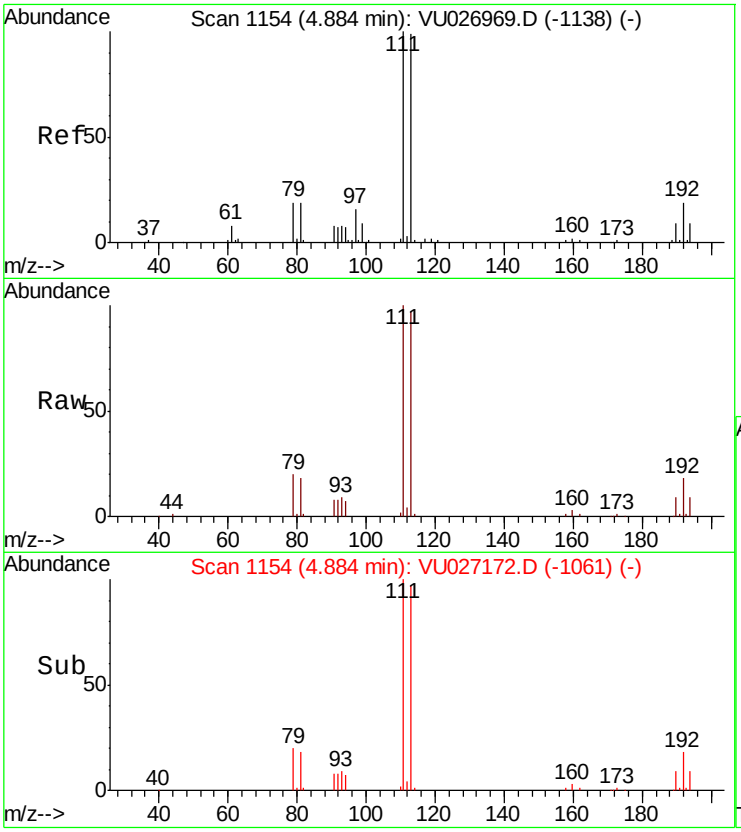


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Tgt Ion:114 Resp: 161042

Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	49.2
88	17.2	0.0	33.8



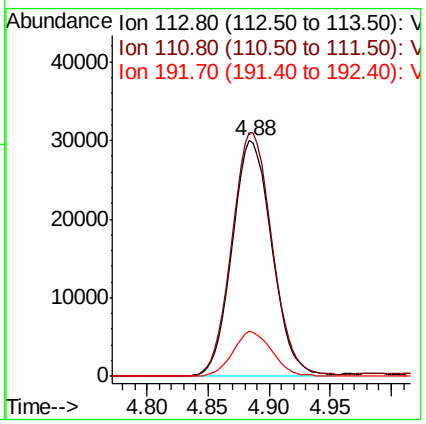


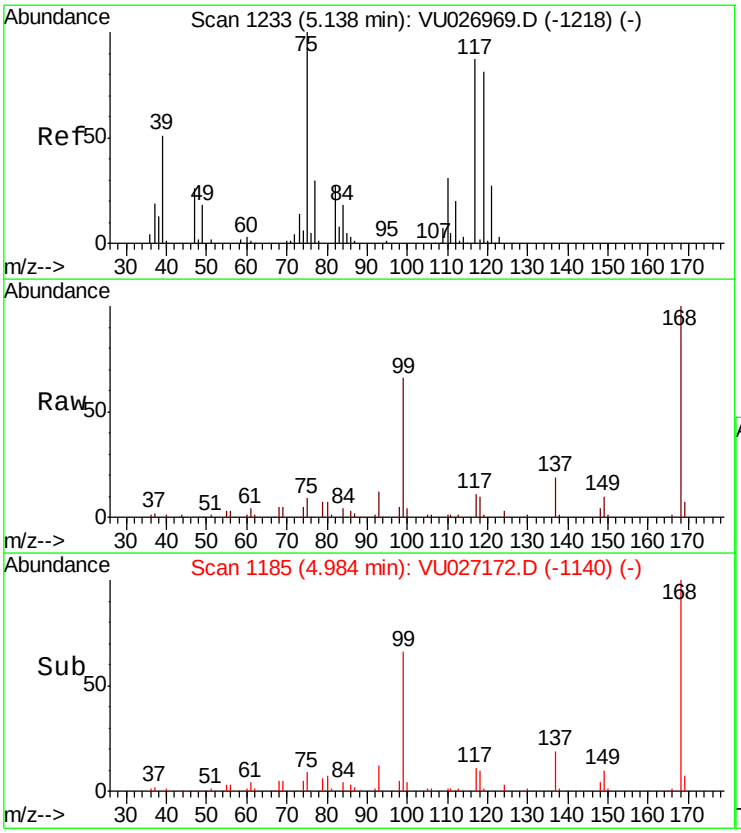
#35
Dibromofluoromethane
Concen: 48.757 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Instrument :
MSVOA_U
ClientSampleId :
MW-17-092018

Tgt Ion:113 Resp: 68060

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.2	123.4
192	18.4	15.2	22.8

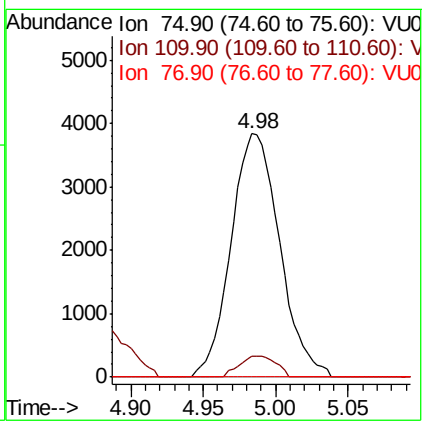


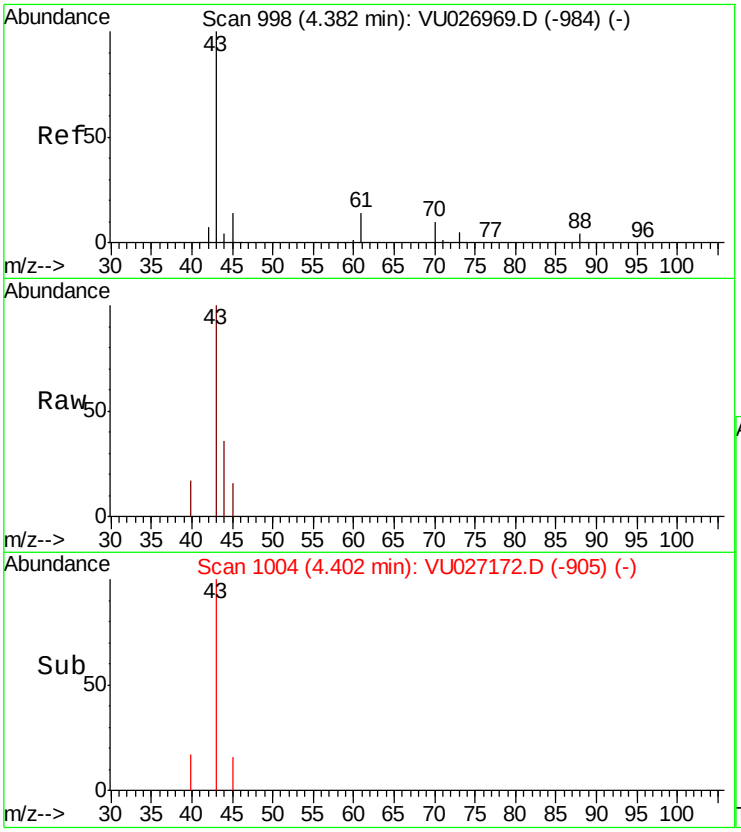


#36
1,1-Dichloropropene
Concen: 4.164 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Tgt Ion: 75 Resp: 8949

Ion	Ratio	Lower	Upper
75	100		
110	6.5	16.1	48.2#
77	0.0	24.6	36.8#



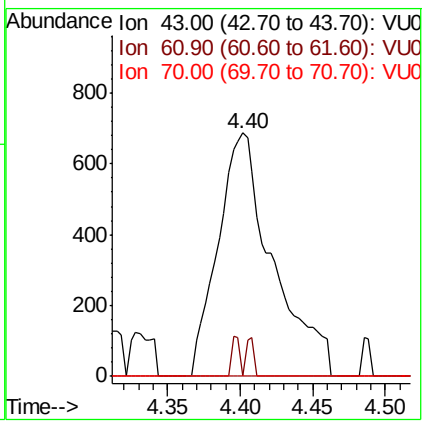


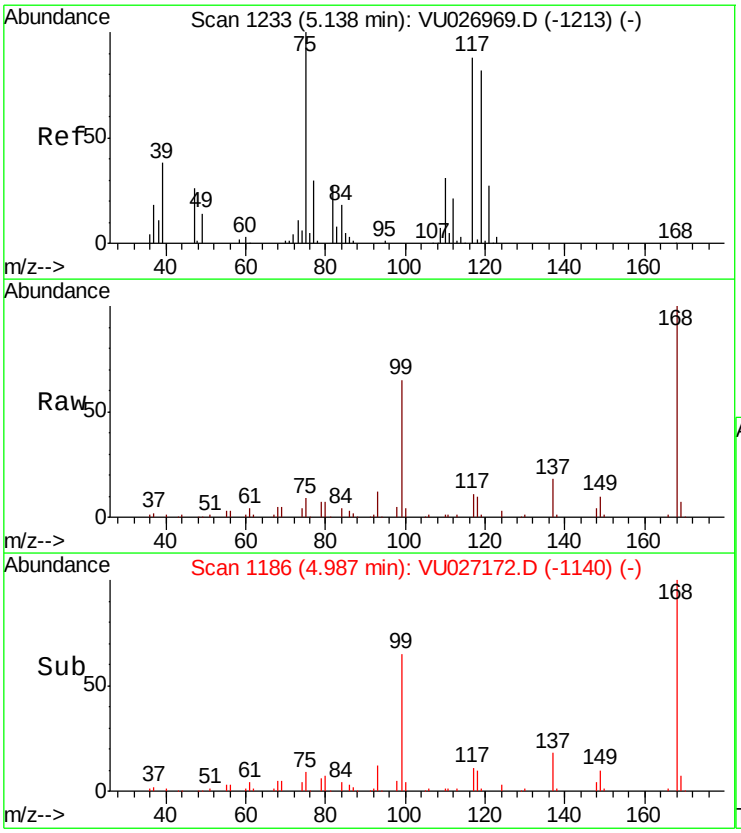
#37
Ethyl Acetate
Concen: 0.620 ug/l
RT: 4.40 min Scan# 1004
Delta R.T. 0.02 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Instrument : MSVOA_U
ClientSampleId : MW-17-092018

Tgt Ion: 43 Resp: 1805

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	7.4	11.0#

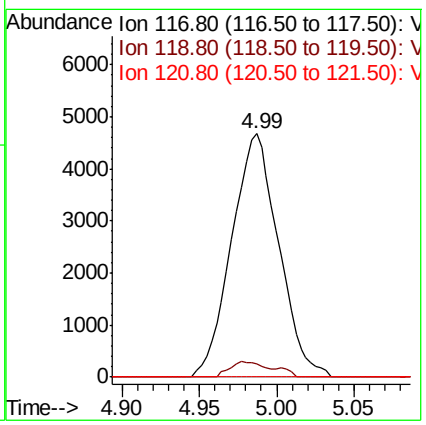


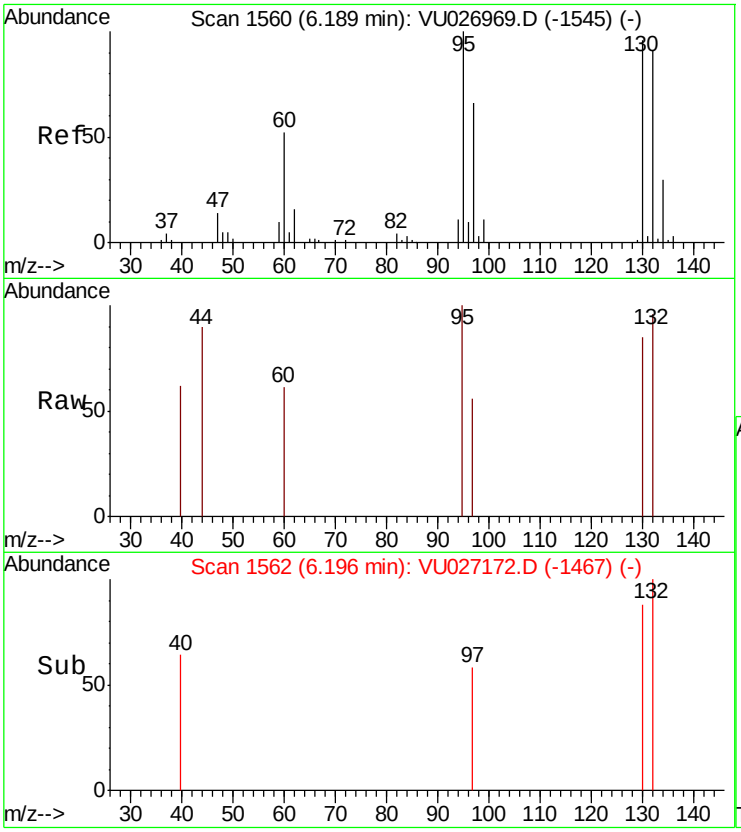


#38
Carbon Tetrachloride
Concen: 4.824 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Tgt Ion:117 Resp: 9866

Ion	Ratio	Lower	Upper
117	100		
119	5.4	74.4	111.6#
121	0.0	24.2	36.4#



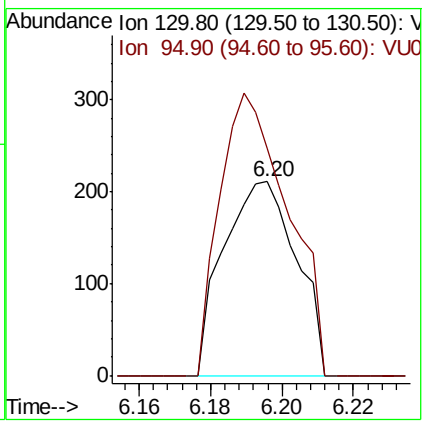


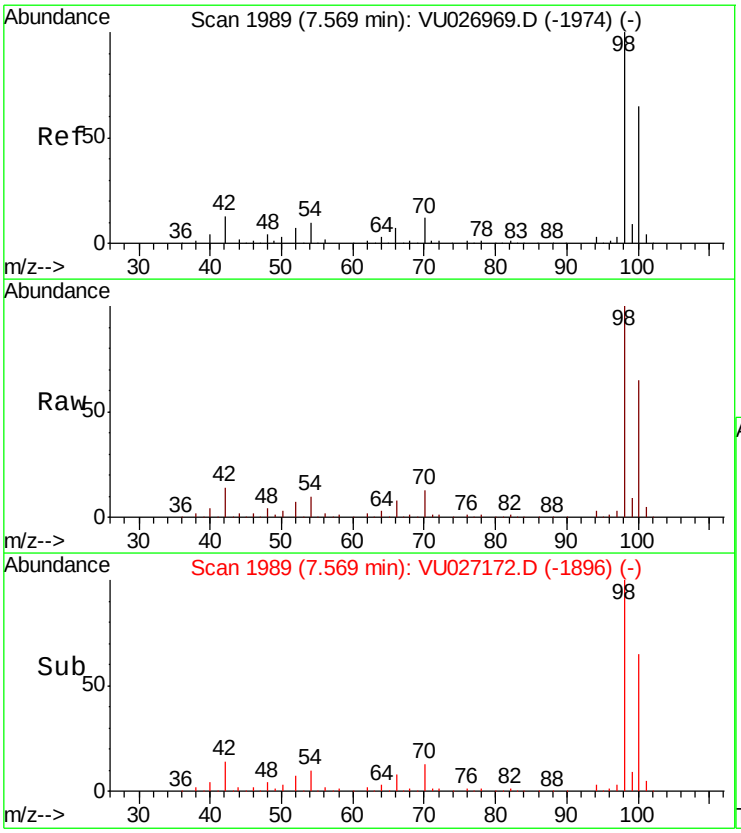
#44
Trichloroethene
Concen: 0.214 ug/l
RT: 6.20 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Instrument :
MSVOA_U
ClientSampleId :
MW-17-092018

Tgt Ion:130 Resp: 297

Ion	Ratio	Lower	Upper
130	100		
95	117.5	0.0	208.8

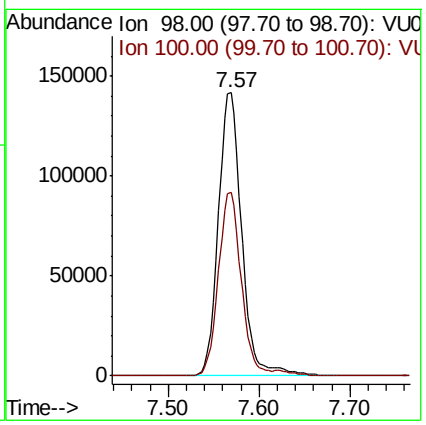


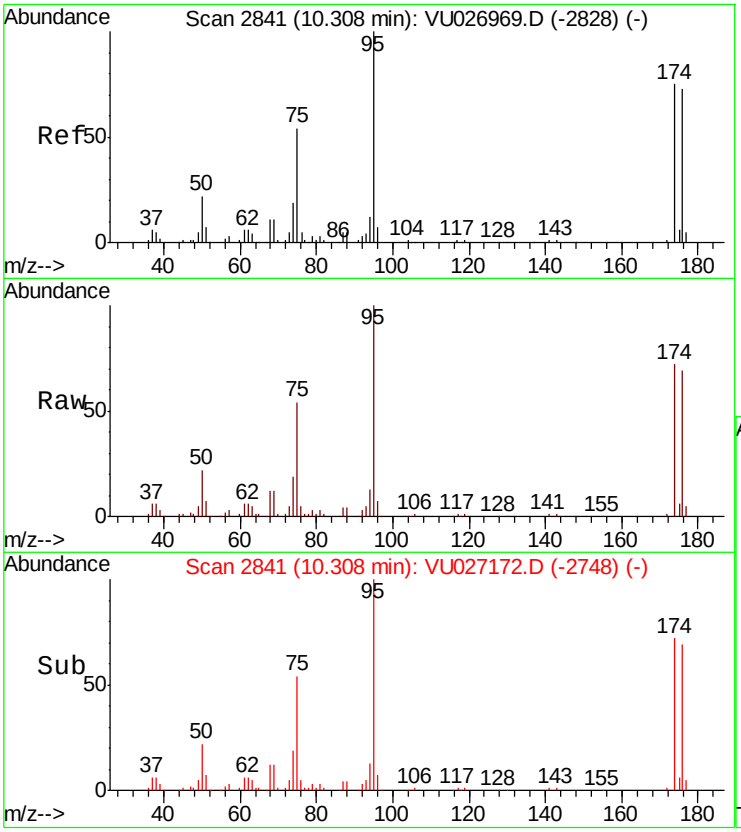


#50
Toluene-d8
Concen: 47.691 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Tgt Ion: 98 Resp: 253711

Ion	Ratio	Lower	Upper
98	100		
100	62.9	52.1	78.1



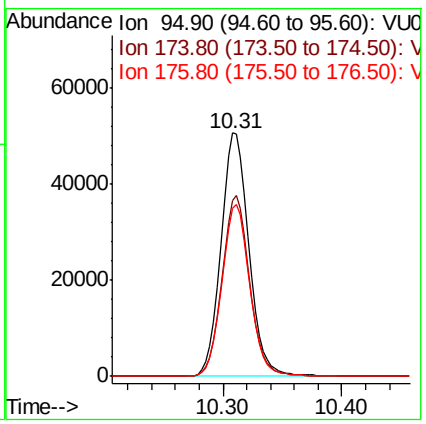


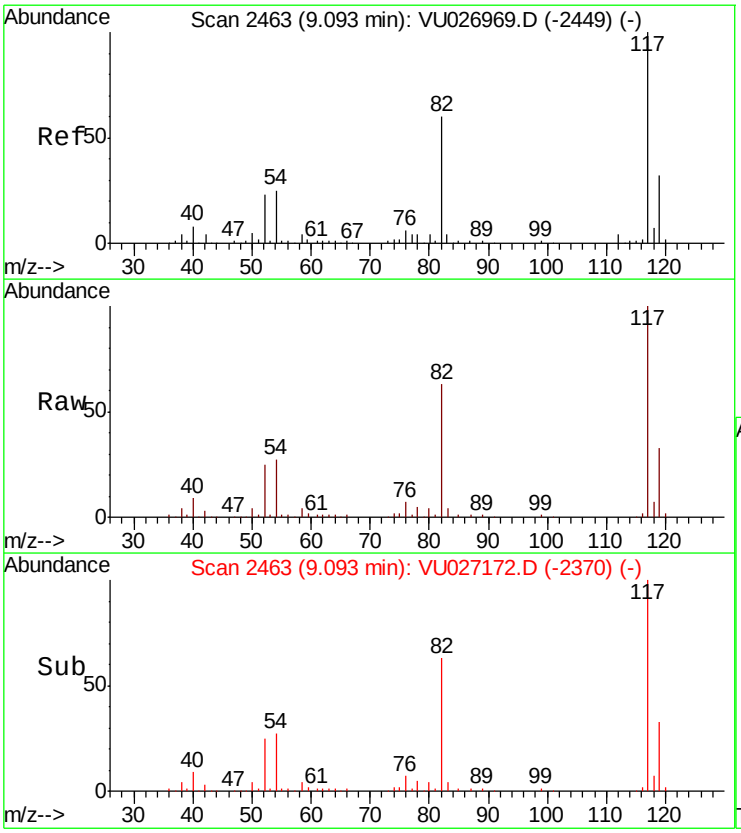
#62
4-Bromofluorobenzene
Concen: 45.047 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Instrument :
MSVOA_U
ClientSampleId :
MW-17-092018

Tgt Ion: 95 Resp: 82229

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	150.2
176	70.6	0.0	145.2

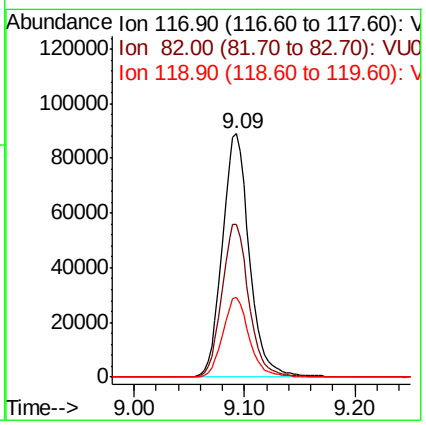


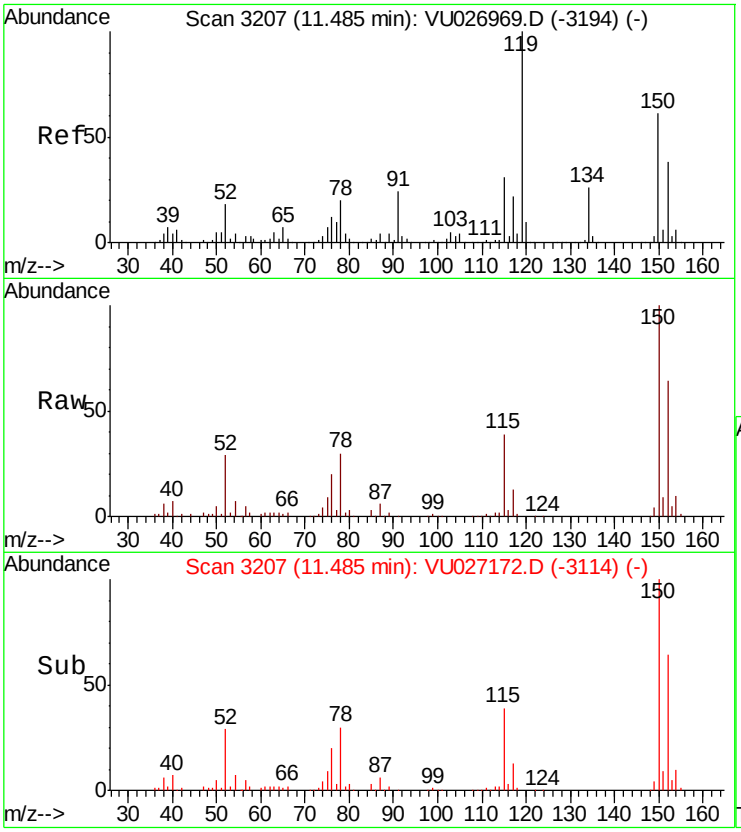


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Tgt Ion:117 Resp: 151431

Ion	Ratio	Lower	Upper
117	100		
82	62.7	48.0	72.0
119	32.7	25.8	38.8



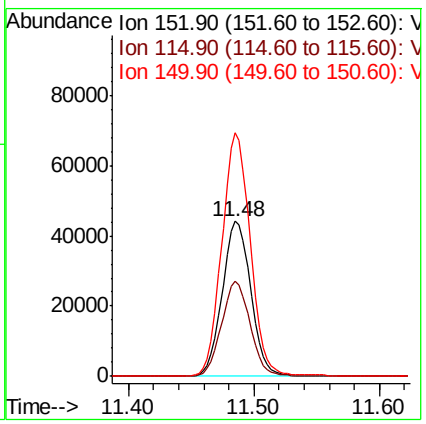


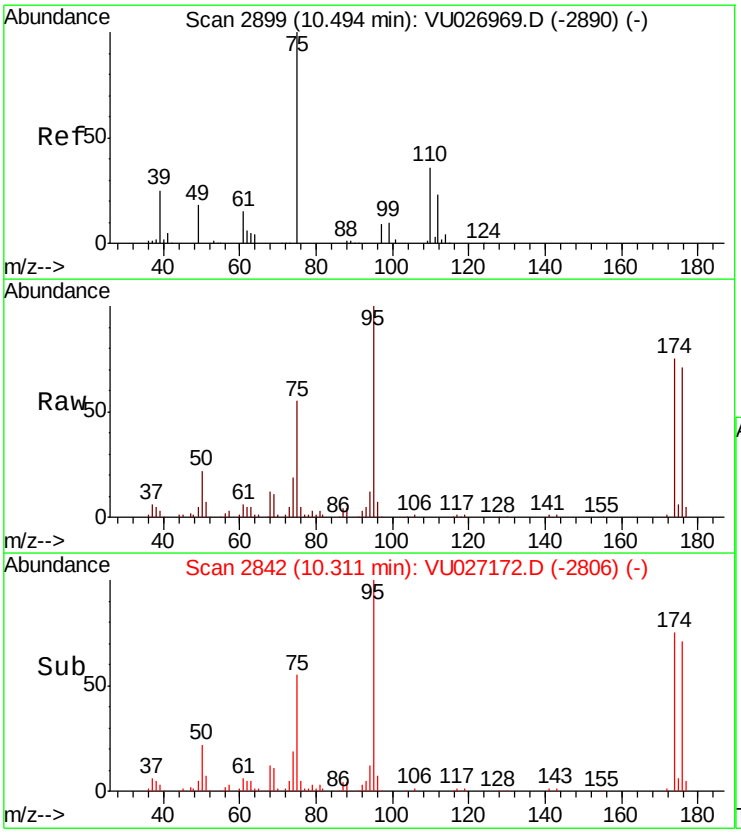
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Instrument : MSVOA_U
ClientSampleId : MW-17-092018

Tgt Ion:152 Resp: 69685

Ion	Ratio	Lower	Upper
152	100		
115	61.3	44.9	134.5
150	155.9	0.0	355.8

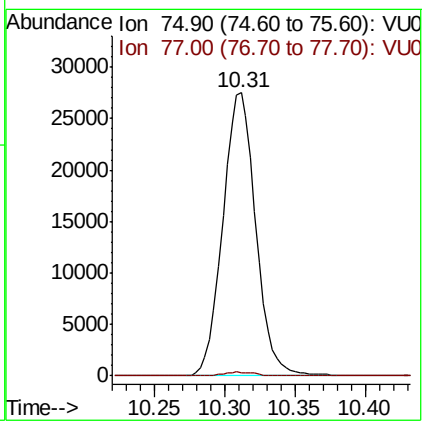


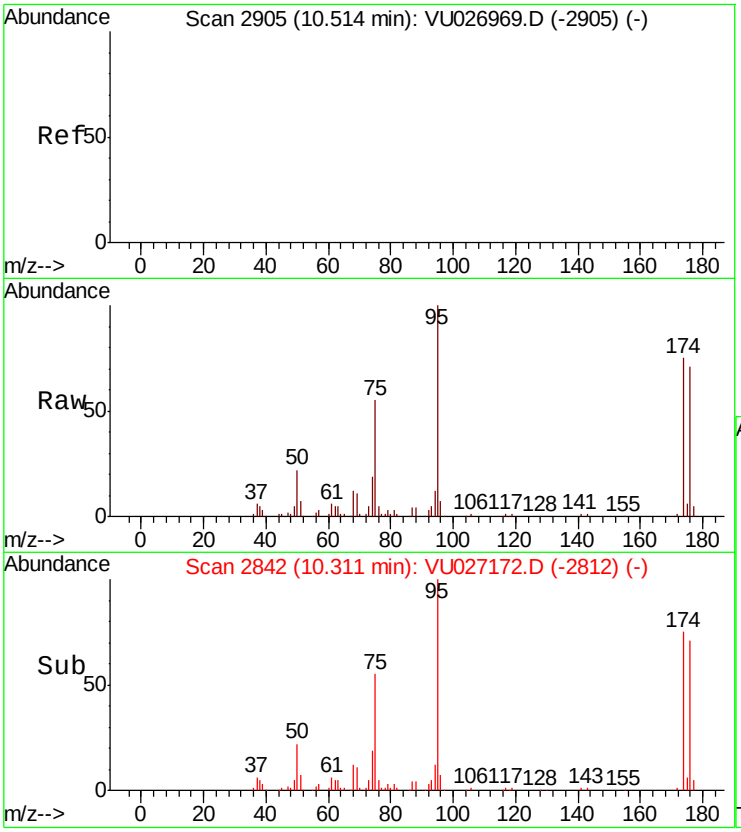


#76
1,2,3-Trichloropropane
Concen: 21.154 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. -0.18 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Tgt Ion: 75 Resp: 44784

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.698 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. -0.20 min
Lab File: VU027172.D
Acq: 26 Sep 2018 13:06

Instrument :
MSVOA_U
ClientSampleId :
MW-17-092018

Tgt Ion: 75 Resp: 44784

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