Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\

Quantitation Report (Not Reviewed)

Data File : VU027034.D
Acq On : 22 Sep 2018 22:23
Operator : MD/SY
Sample : J4916-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 74 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-MW126S-20180911

Quant Time: Sep 24 02:54:23 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	92204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	153490	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	148967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95810	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.26%			
35) Dibromofluoromethane	4.89	113	66471	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
50) Toluene-d8	7.57	98	237240	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.58%			
62) 4-Bromofluorobenzene	10.31	95	79672	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.58%			
Target Compounds						Qvalue
6) Chloroethane	1.62	64	973	0.786	ug/l #	43
11) Tert butyl alcohol	2.84	59	774	1.820	ug/l #	72
14) Allyl chloride	2.44	41	3679	1.424	ug/l #	72
16) Acetone	2.32	43	2814	Below Cal	#	88
18) Methyl Acetate	2.44	43	9529	3.608	ug/l #	55
20) Methylene Chloride	2.70	84	417	0.251	ug/l #	79
31) Cyclohexane	4.98	56	2531	0.344	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	8710	4.252	ug/l #	49
38) Carbon Tetrachloride	4.98	117	9583	4.916	ug/l #	17
51) 4-Methyl-2-Pentanone	7.57	43	1326	0.487	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	43355	20.949	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	43355	67.040	ug/l #	100

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

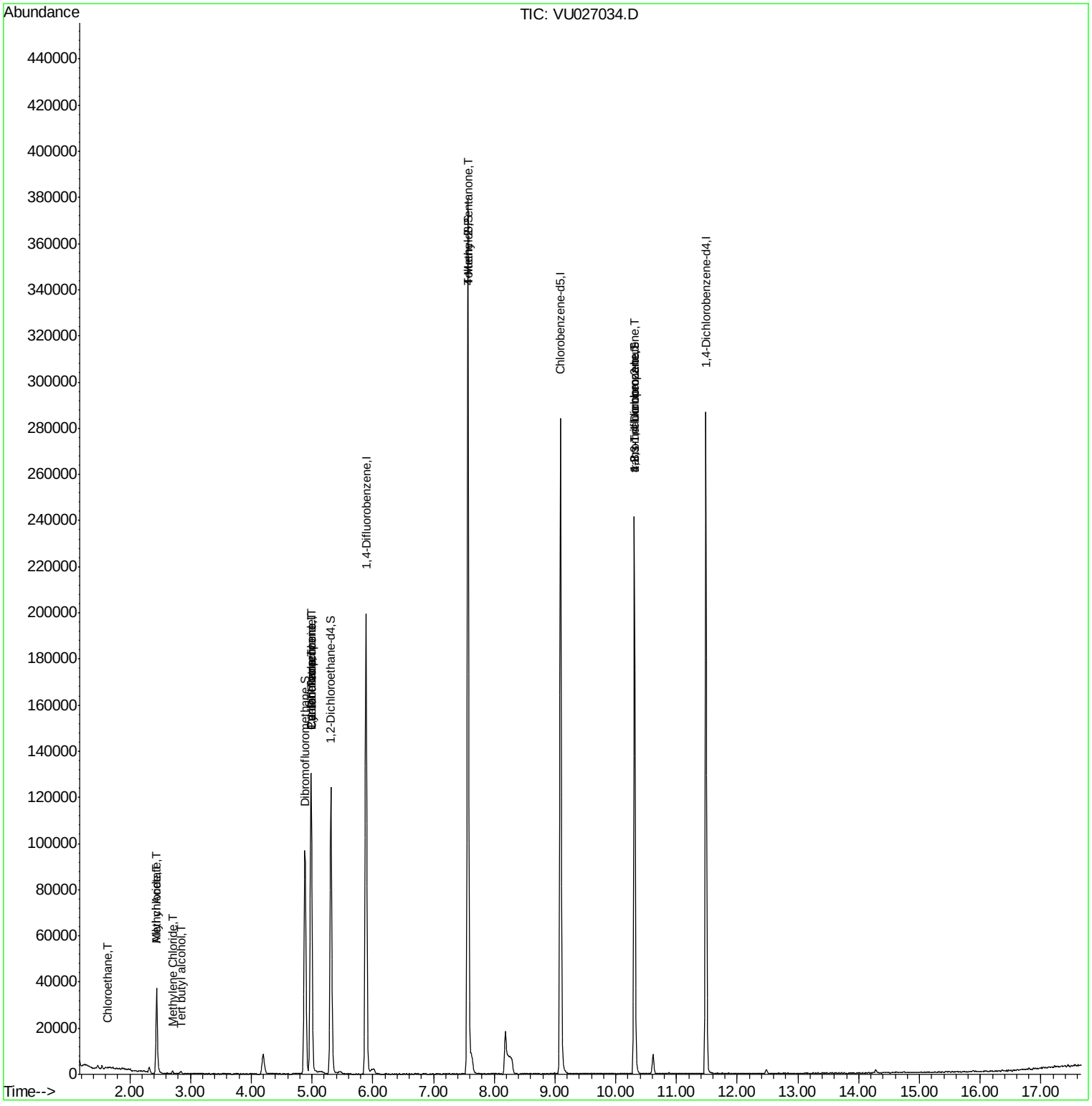
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\

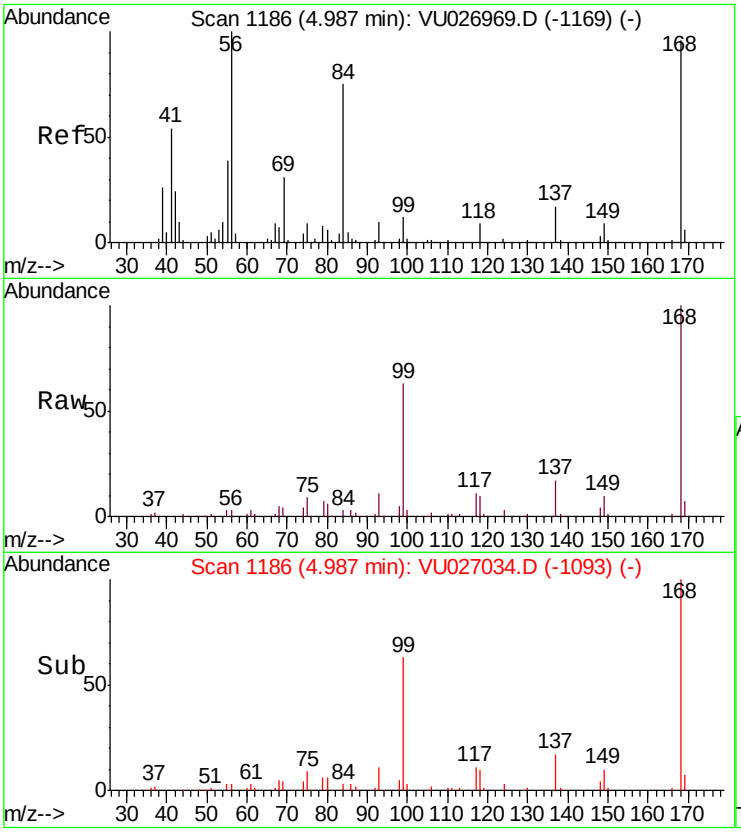
Quantitation Report (Not Reviewed)

Data File : VU027034.D
Acq On : 22 Sep 2018 22:23
Operator : MD/SY
Sample : J4916-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 74 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Quant Time: Sep 24 02:54:23 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



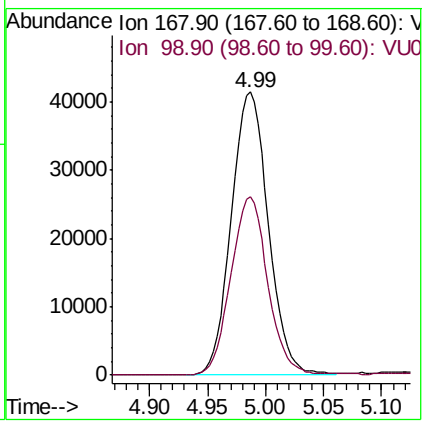


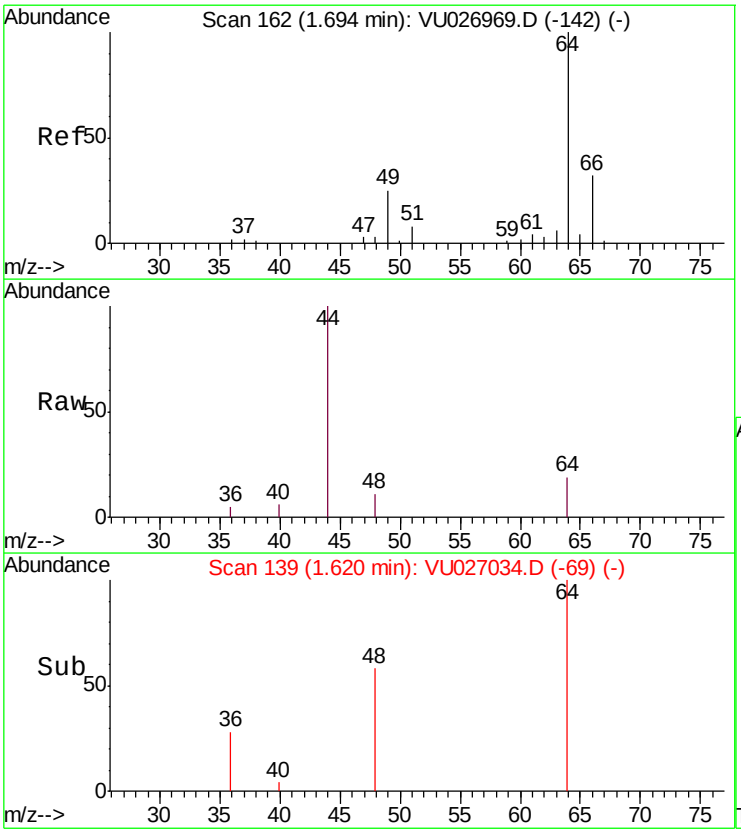
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Tgt Ion:168 Resp: 92204

Ion	Ratio	Lower	Upper
168	100		
99	63.0	48.1	72.1

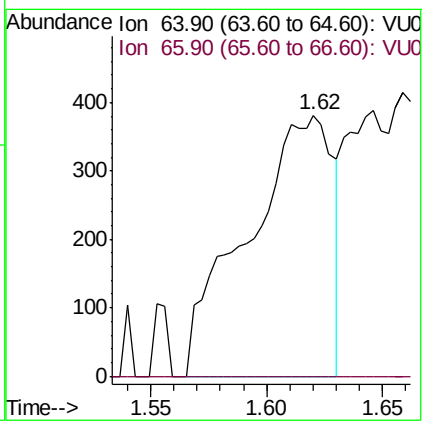


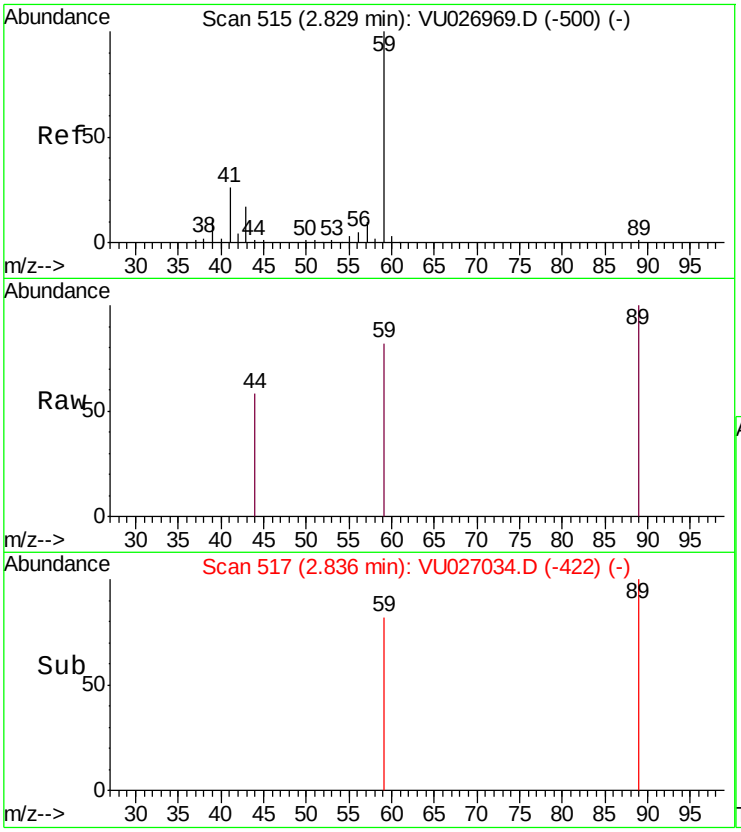


#6
Chloroethane
Concen: 0.786 ug/l
RT: 1.62 min Scan# 139
Delta R.T. -0.07 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Tgt Ion: 64 Resp: 973

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



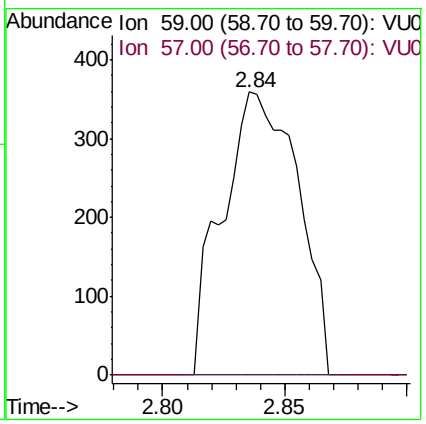


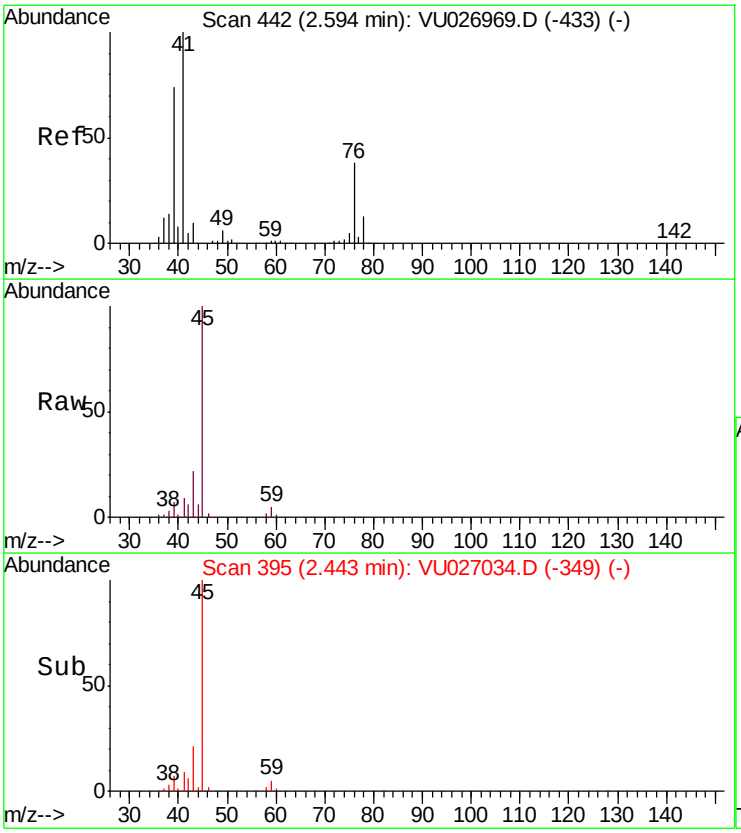
#11
Tert butyl alcohol
Concen: 1.820 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.01 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Tgt Ion: 59 Resp: 774

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

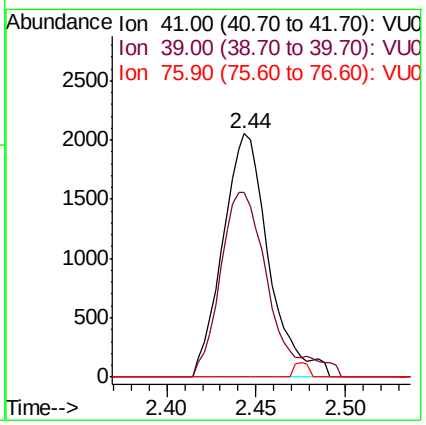


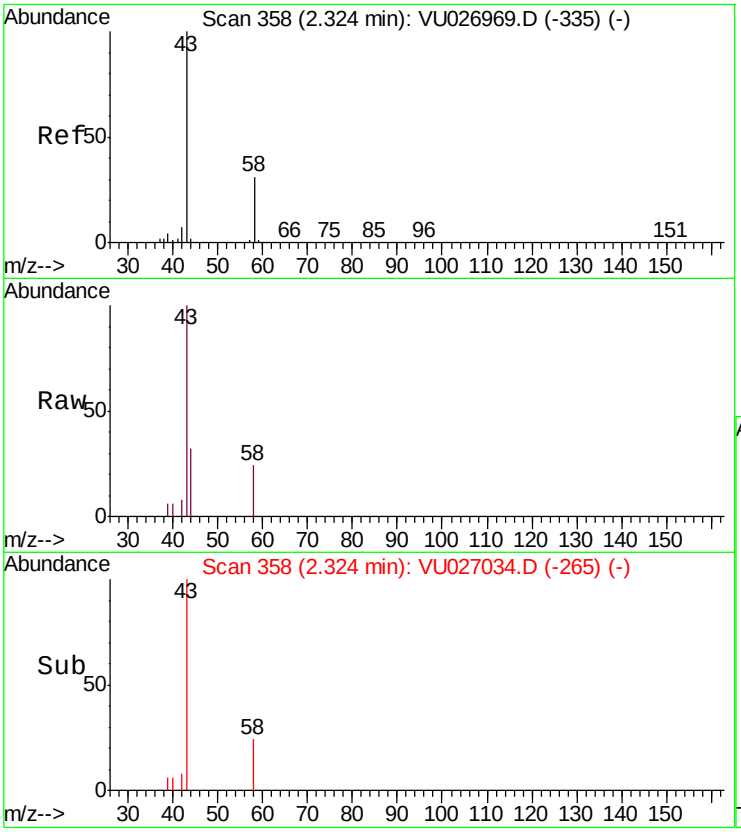


#14
Allyl chloride
Concen: 1.424 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Tgt Ion: 41 Resp: 3679

Ion	Ratio	Lower	Upper
41	100		
39	80.3	55.7	83.5
76	0.0	26.5	39.7#



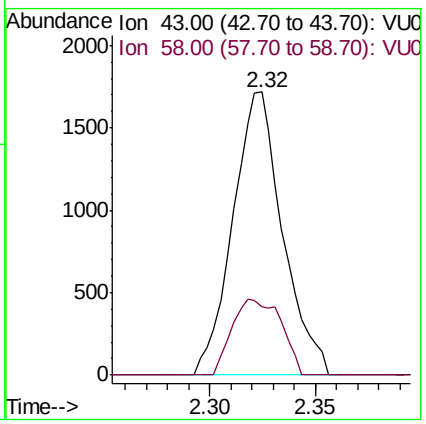


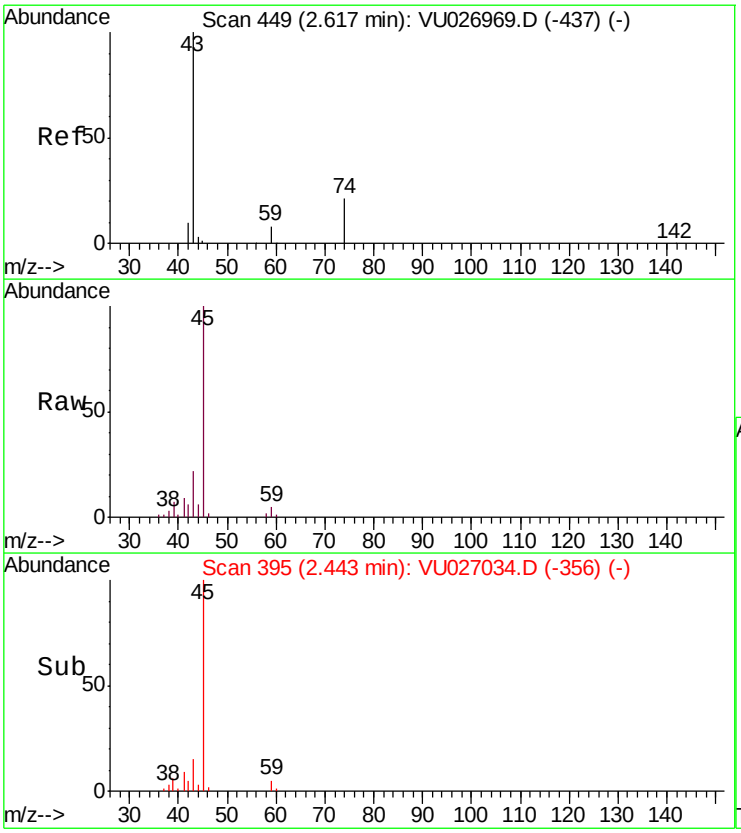
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Tgt Ion: 43 Resp: 2814

Ion	Ratio	Lower	Upper
43	100		
58	24.2	24.6	36.8#

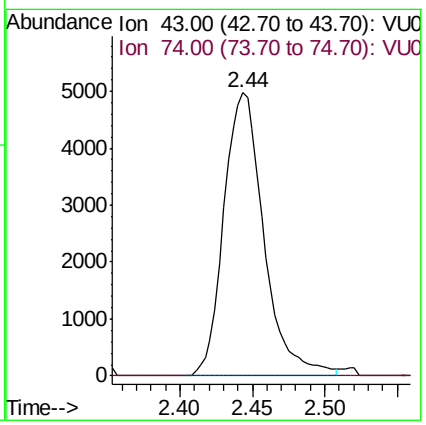


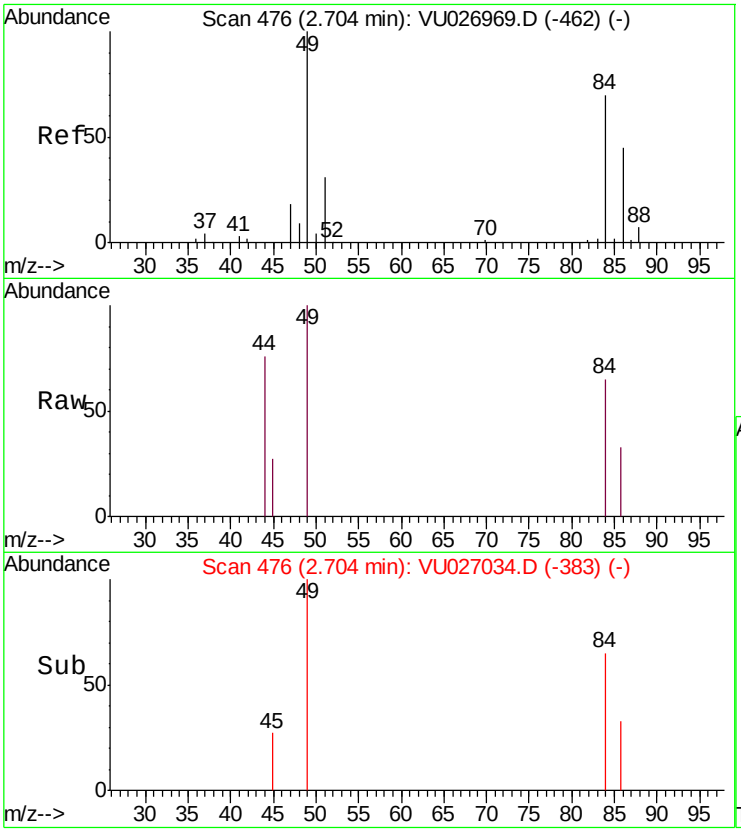


#18
Methyl Acetate
Concen: 3.608 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Tgt Ion: 43 Resp: 9529

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



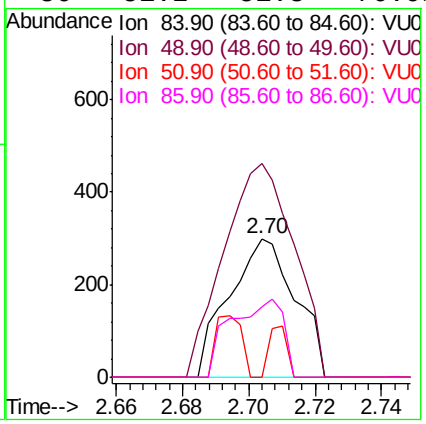


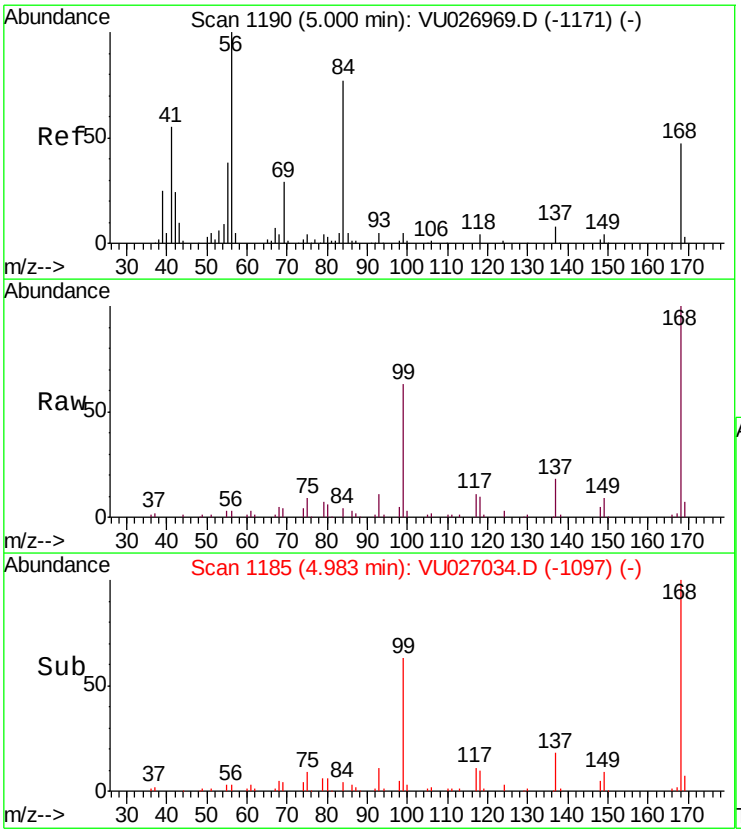
#20
Methylene Chloride
Concen: 0.251 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Tgt Ion: 84 Resp: 417

Ion	Ratio	Lower	Upper
84	100		
49	154.5	114.9	172.3
51	0.0	35.8	53.8#
86	51.2	51.3	76.9#

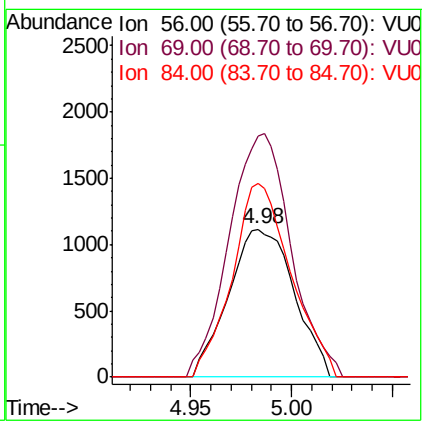


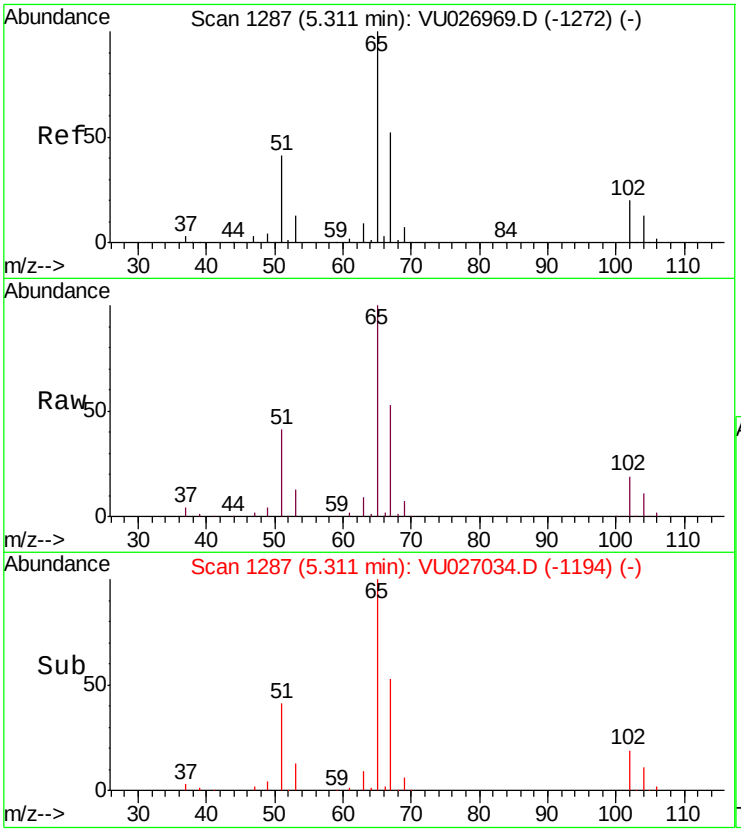


#31
Cyclohexane
Concen: 0.344 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Tgt Ion: 56 Resp: 2531

Ion	Ratio	Lower	Upper
56	100		
69	163.3	23.0	34.4#
84	131.4	61.4	92.2#



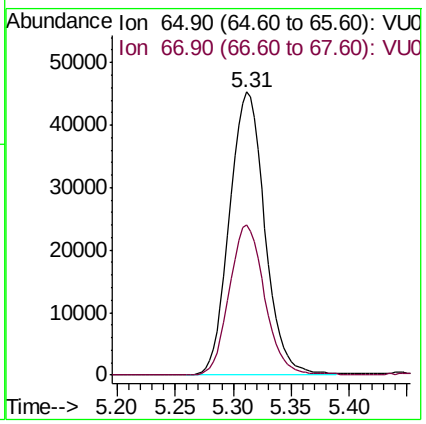


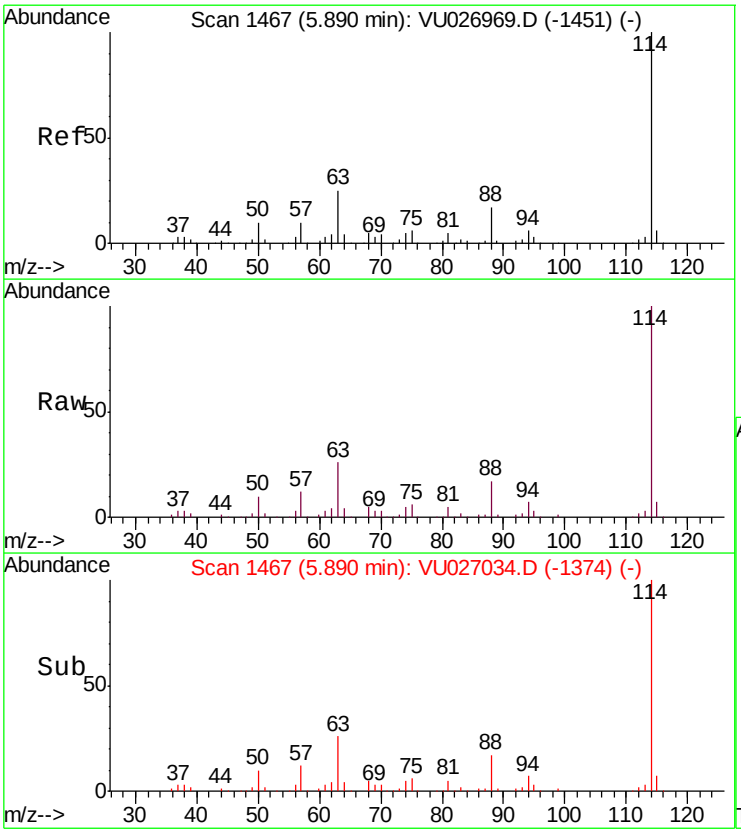
#33
1,2-Dichloroethane-d4
Concen: 51.628 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Tgt Ion: 65 Resp: 95810

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.6

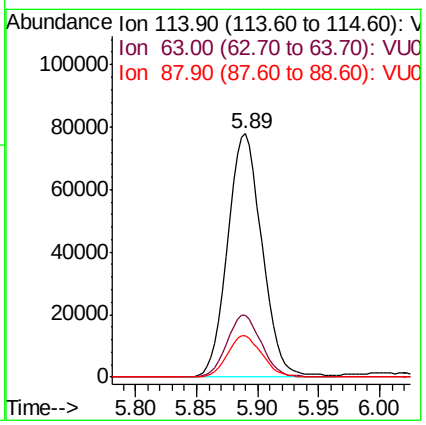


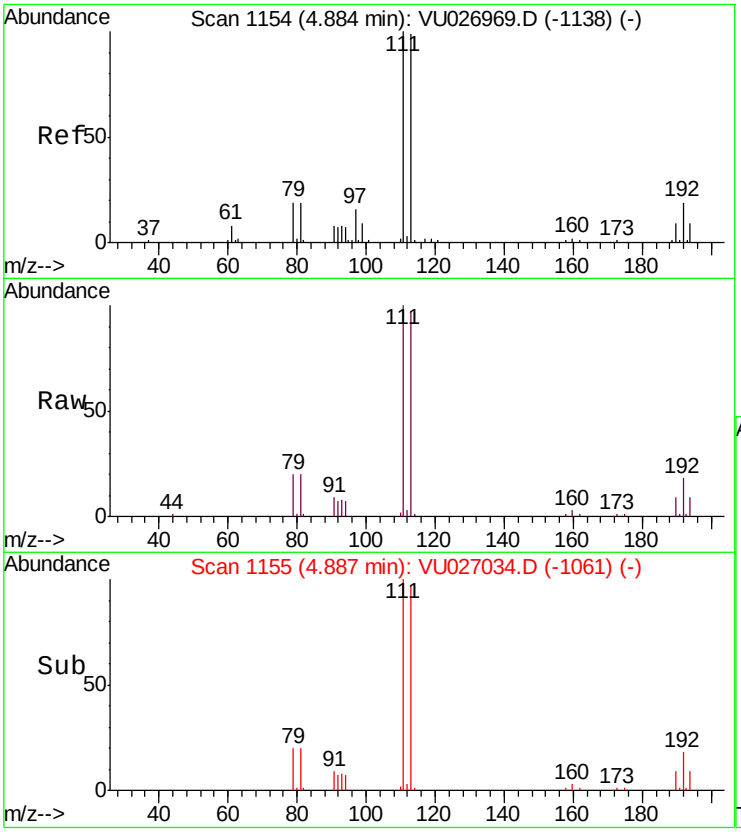


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Tgt Ion:114 Resp: 153490

Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	49.2
88	17.0	0.0	33.8



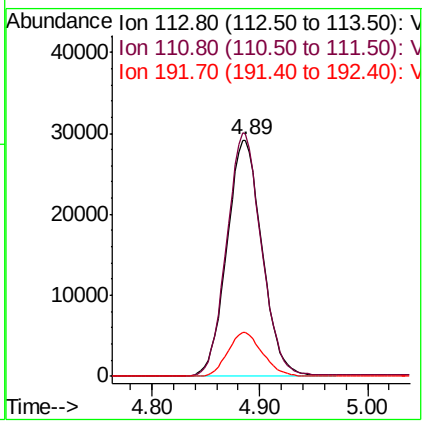


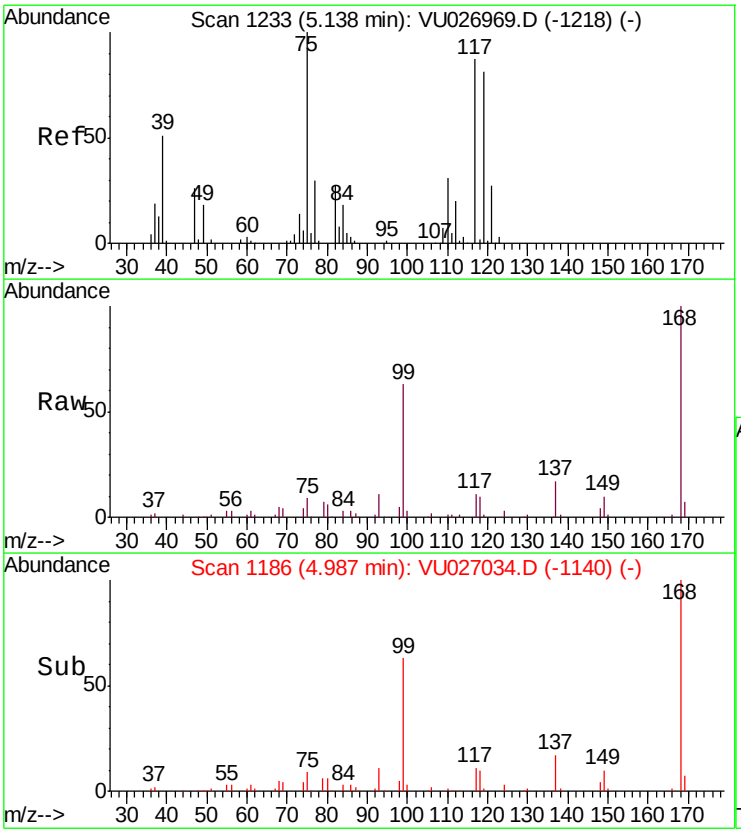
#35
Dibromofluoromethane
Concen: 49.961 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Tgt Ion:113 Resp: 66471

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	18.2	15.2	22.8

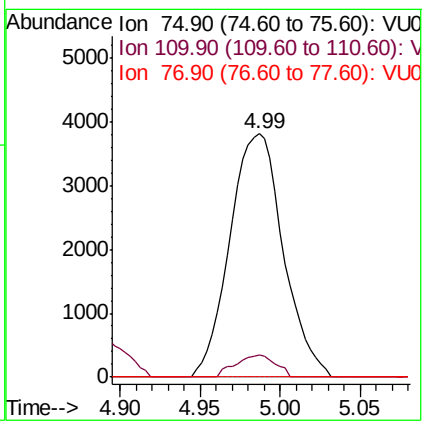


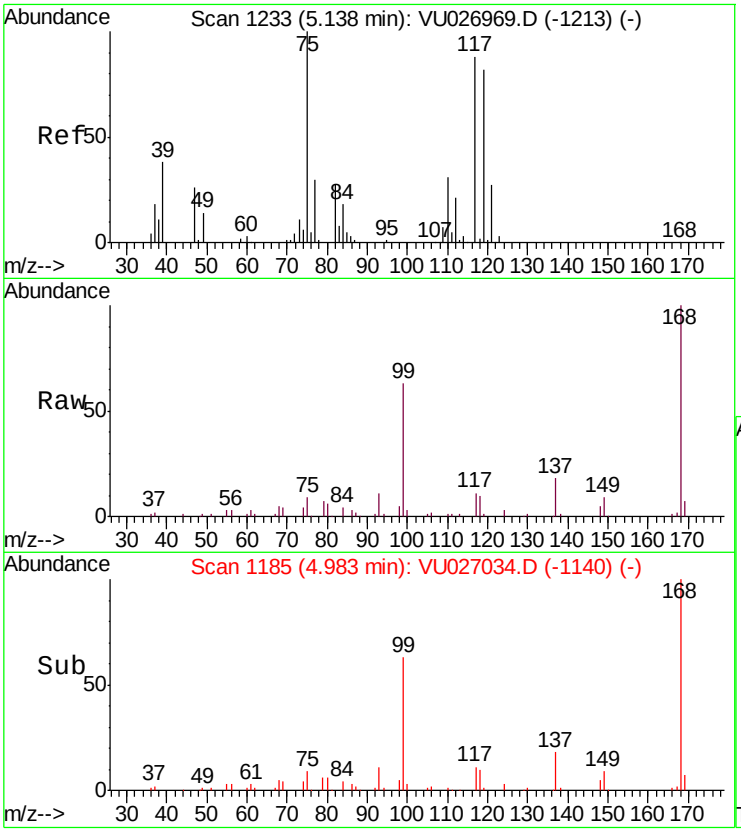


#36
1,1-Dichloropropene
Concen: 4.252 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Tgt Ion: 75 Resp: 8710

Ion	Ratio	Lower	Upper
75	100		
110	6.8	16.1	48.2#
77	0.0	24.6	36.8#



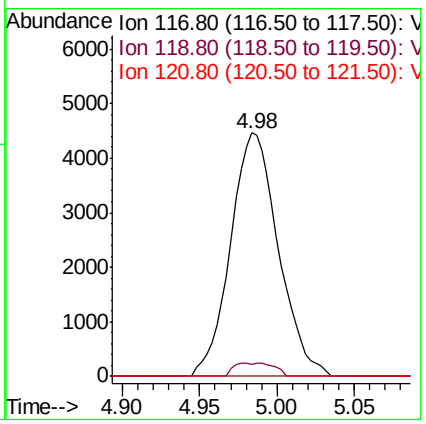


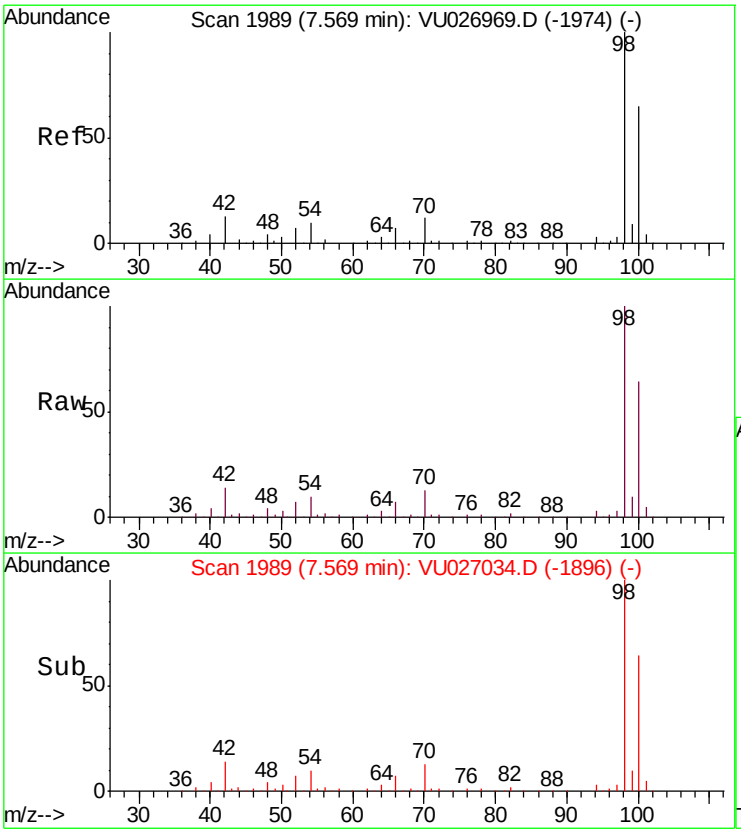
#38
Carbon Tetrachloride
Concen: 4.916 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Tgt Ion:117 Resp: 9583

Ion	Ratio	Lower	Upper
117	100		
119	5.1	74.4	111.6#
121	0.0	24.2	36.4#

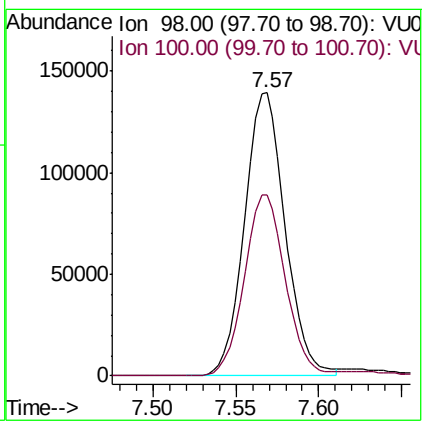


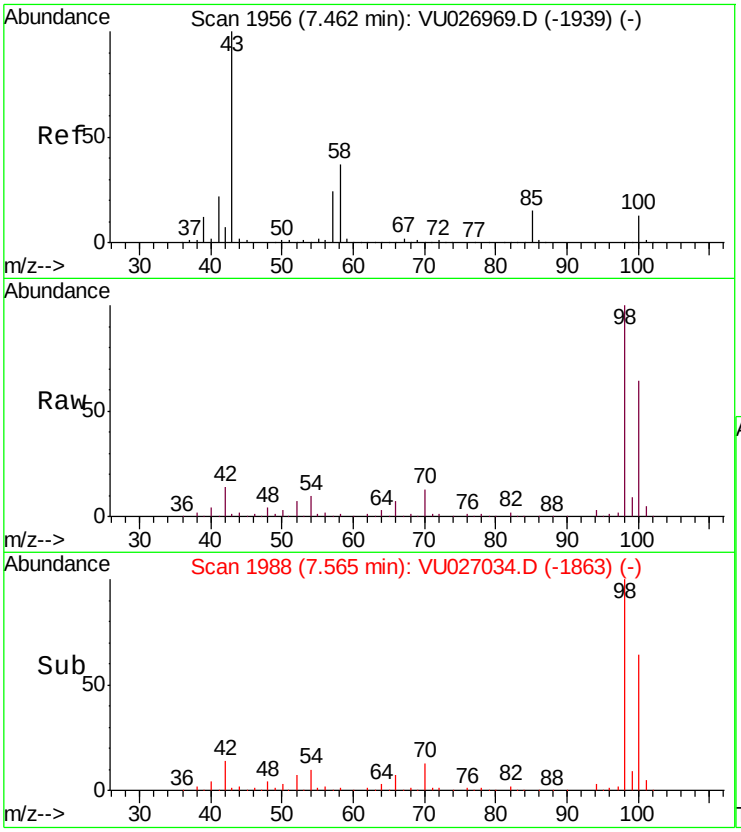


#50
Toluene-d8
Concen: 46.789 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Tgt Ion: 98 Resp: 237240

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.1	78.1



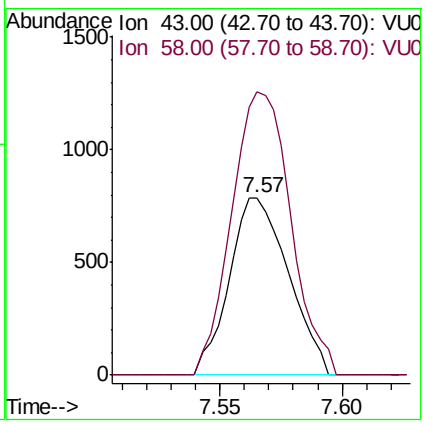


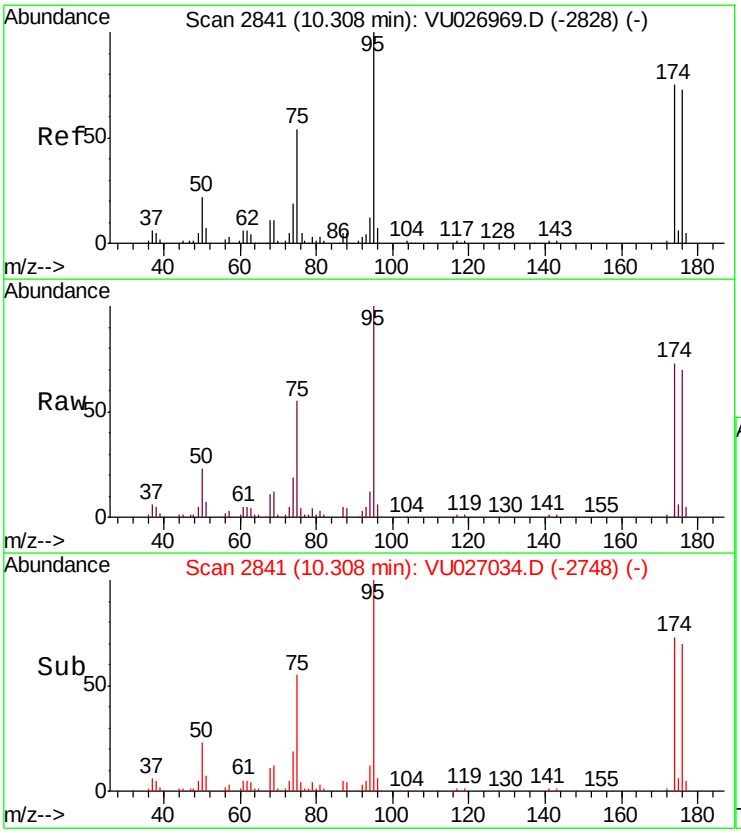
#51
4-Methyl-2-Pentanone
Concen: 0.487 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Tgt Ion: 43 Resp: 1326

Ion	Ratio	Lower	Upper
43	100		
58	160.0	29.8	44.6#

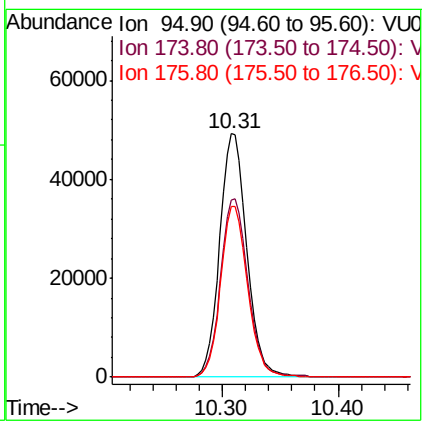


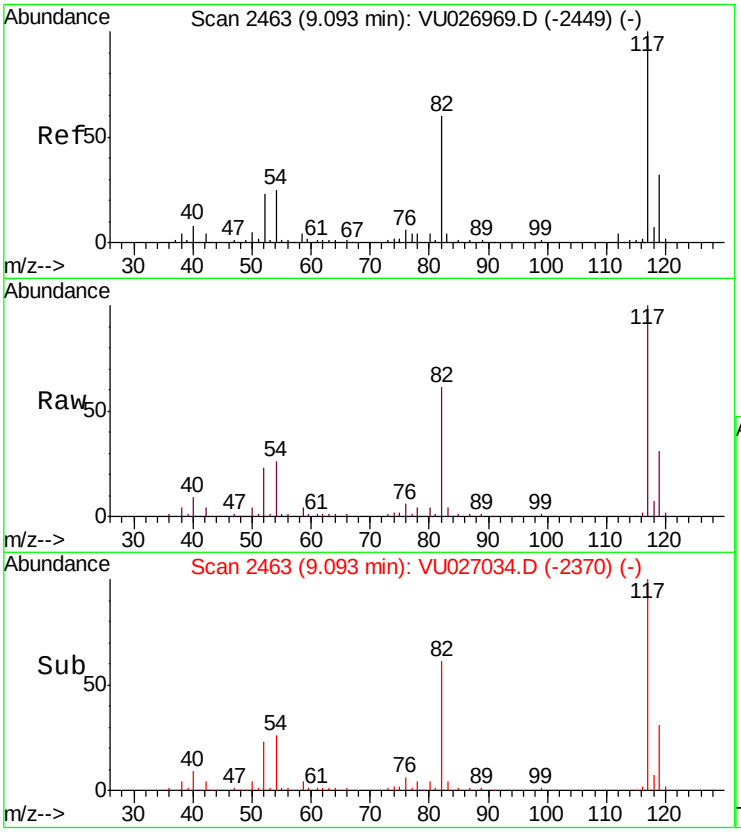


#62
4-Bromofluorobenzene
Concen: 45.793 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Tgt Ion: 95 Resp: 79672

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	150.2
176	69.7	0.0	145.2



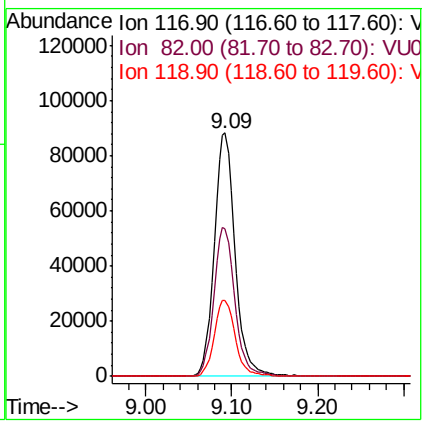


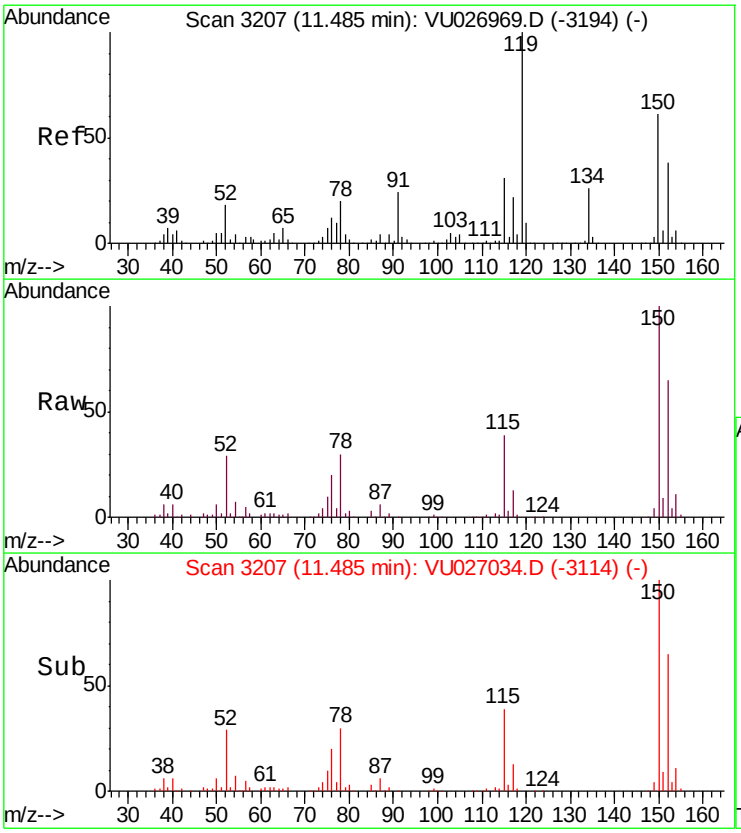
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Tgt Ion:117 Resp: 148967

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.0	72.0
119	31.0	25.8	38.8

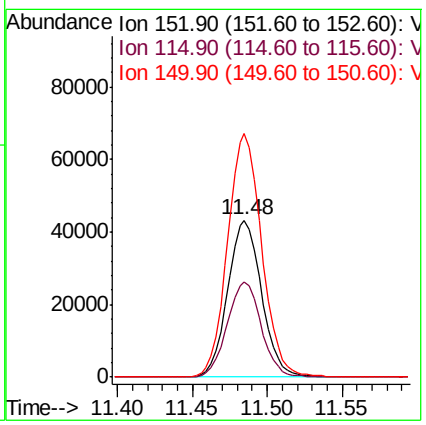


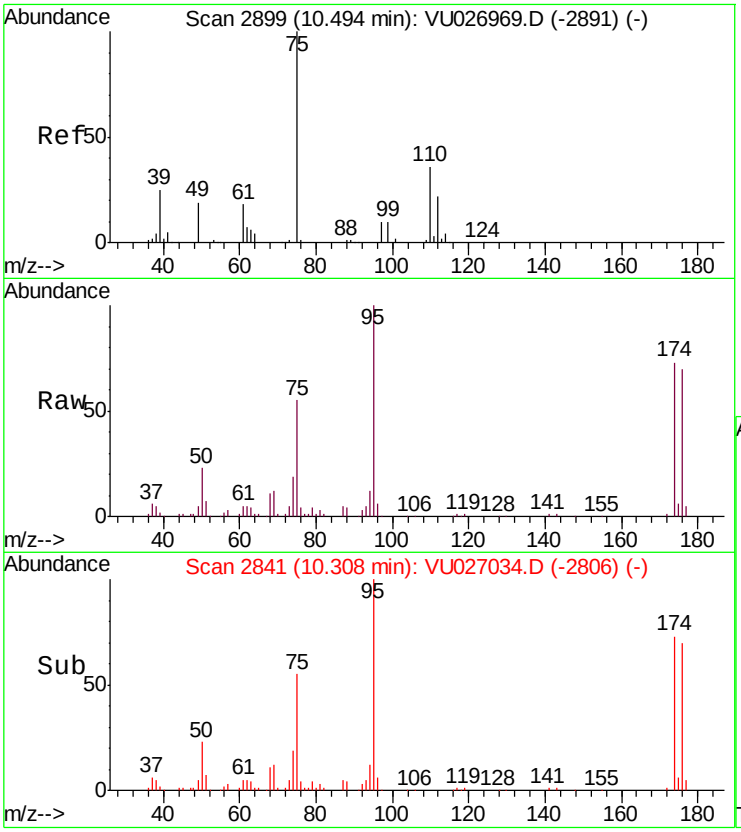


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Tgt Ion:152 Resp: 68123

Ion	Ratio	Lower	Upper
152	100		
115	61.1	44.9	134.5
150	156.8	0.0	355.8



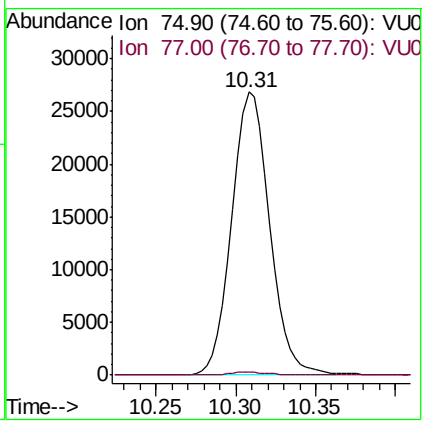


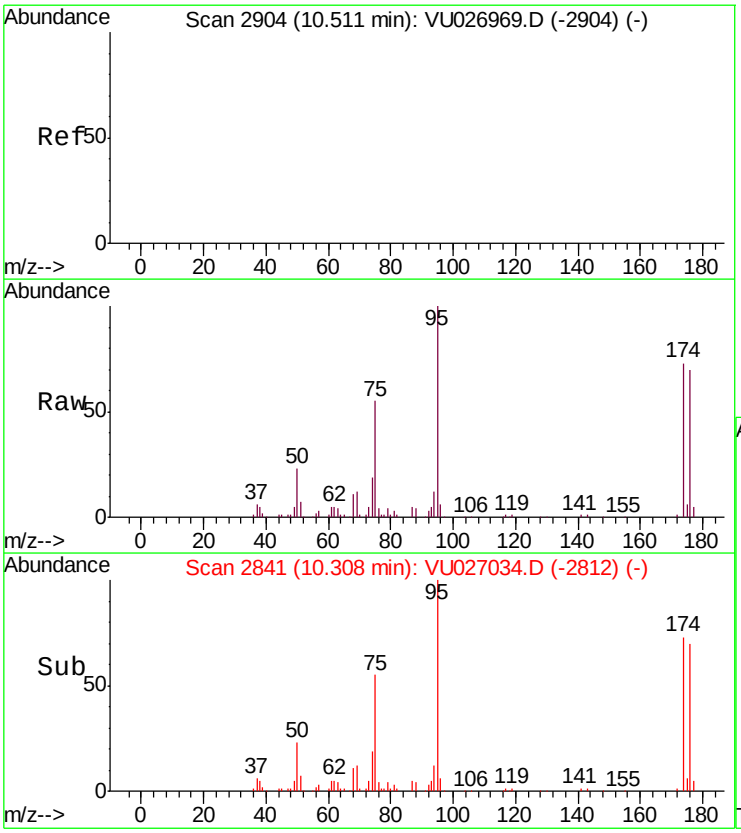
#76
1,2,3-Trichloropropane
Concen: 20.949 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Instrument :
MSVOA_U
ClientSampleId :
SA-MW126S-20180911

Tgt Ion: 75 Resp: 43355

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.040 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027034.D
Acq: 22 Sep 2018 22:23

Tgt Ion: 75 Resp: 43355

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