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

Quantitation Report (Not Reviewed)

Data File : VU027033.D
Acq On : 22 Sep 2018 22:00
Operator : MD/SY
Sample : J4916-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 73 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ139I-20180911

Quant Time: Sep 24 02:54:11 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	91884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	153917	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	150523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95117	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.86%			
35) Dibromofluoromethane	4.88	113	65616	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
50) Toluene-d8	7.57	98	239740	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.30%			
62) 4-Bromofluorobenzene	10.31	95	79634	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.28%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	564	1.331	ug/l #	72
14) Allyl chloride	2.44	41	4534	1.762	ug/l #	76
16) Acetone	2.32	43	2303	Below Cal		90
18) Methyl Acetate	2.44	43	11401	4.331	ug/l #	55
20) Methylene Chloride	2.70	84	539	0.325	ug/l	91
24) 1,1-Dichloroethane	3.45	63	1809	0.597	ug/l #	84
31) Cyclohexane	4.99	56	2313	0.267	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	9001	4.382	ug/l #	50
38) Carbon Tetrachloride	4.99	117	9358	4.787	ug/l #	19
51) 4-Methyl-2-Pentanone	7.57	43	1161	0.426	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	43954	20.628	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	43954	66.013	ug/l #	100

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

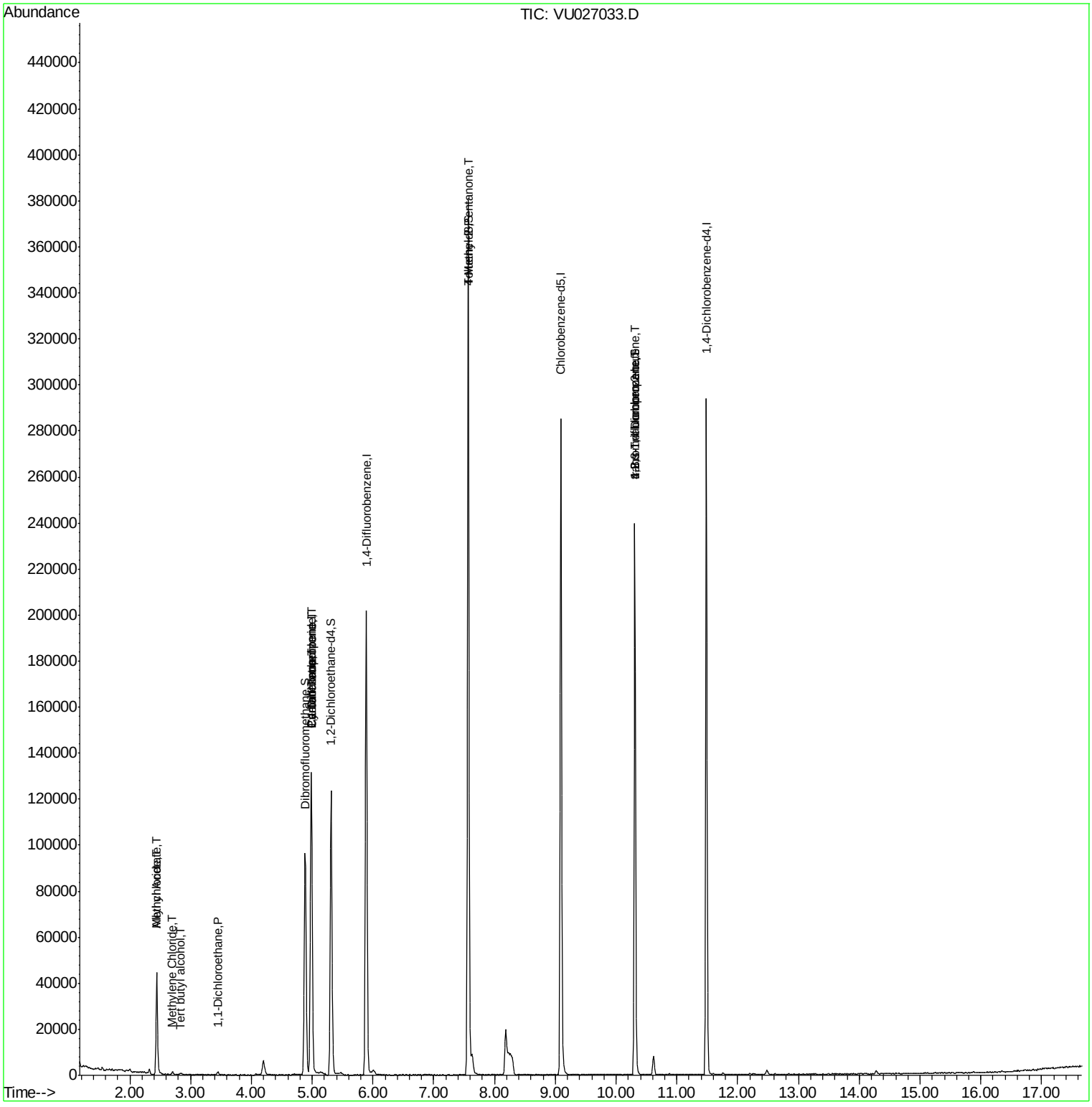
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\

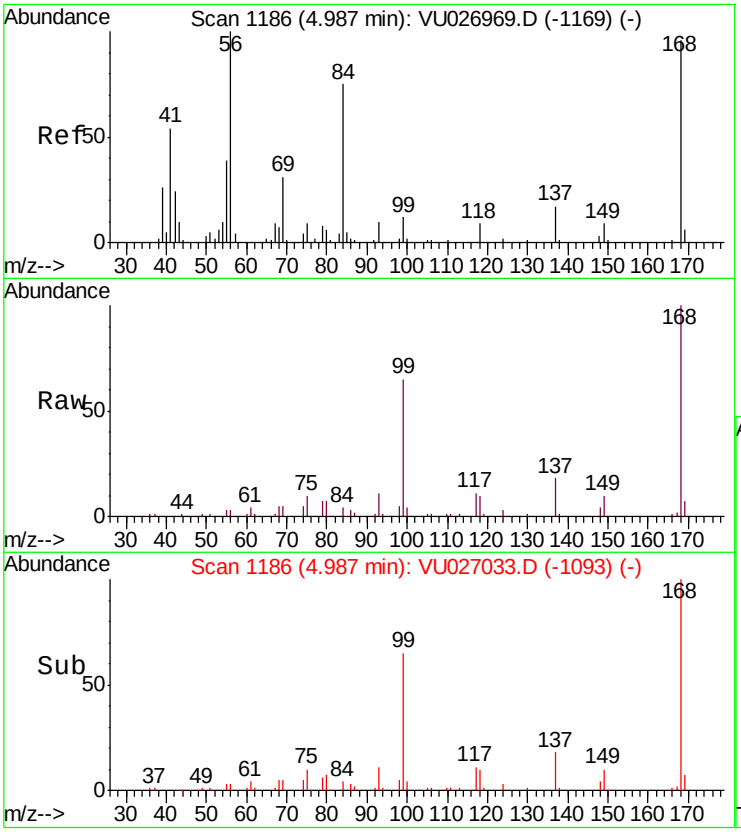
Quantitation Report (Not Reviewed)

Data File : VU027033.D
Acq On : 22 Sep 2018 22:00
Operator : MD/SY
Sample : J4916-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 73 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911

Quant Time: Sep 24 02:54:11 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



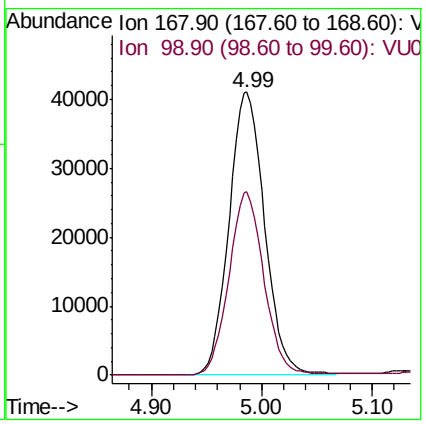


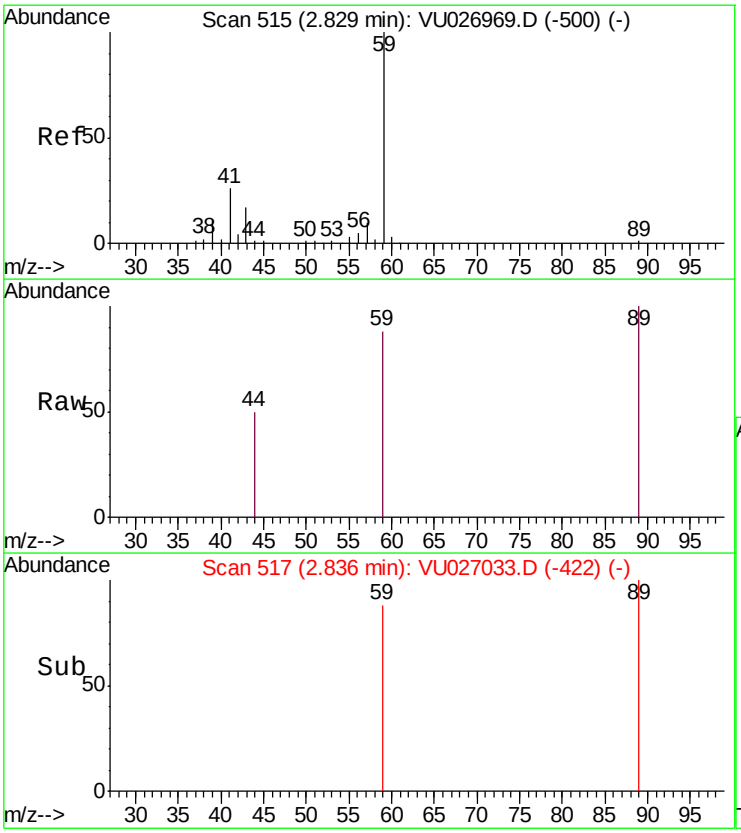
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911

Tgt Ion:168 Resp: 91884

Ion	Ratio	Lower	Upper
168	100		
99	65.0	48.1	72.1

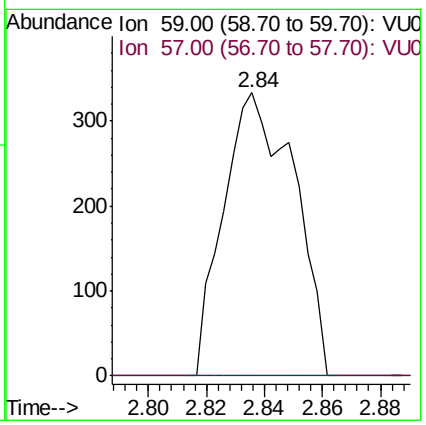


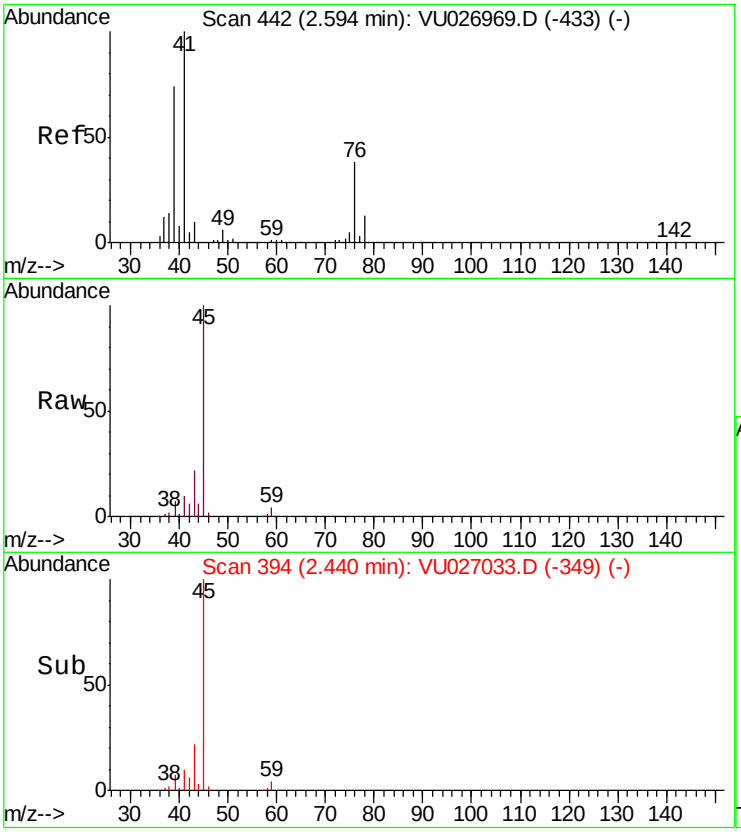


#11
Tert butyl alcohol
Concen: 1.331 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.01 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Tgt Ion: 59 Resp: 564

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



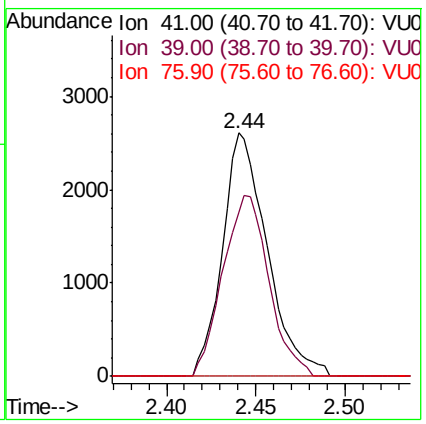


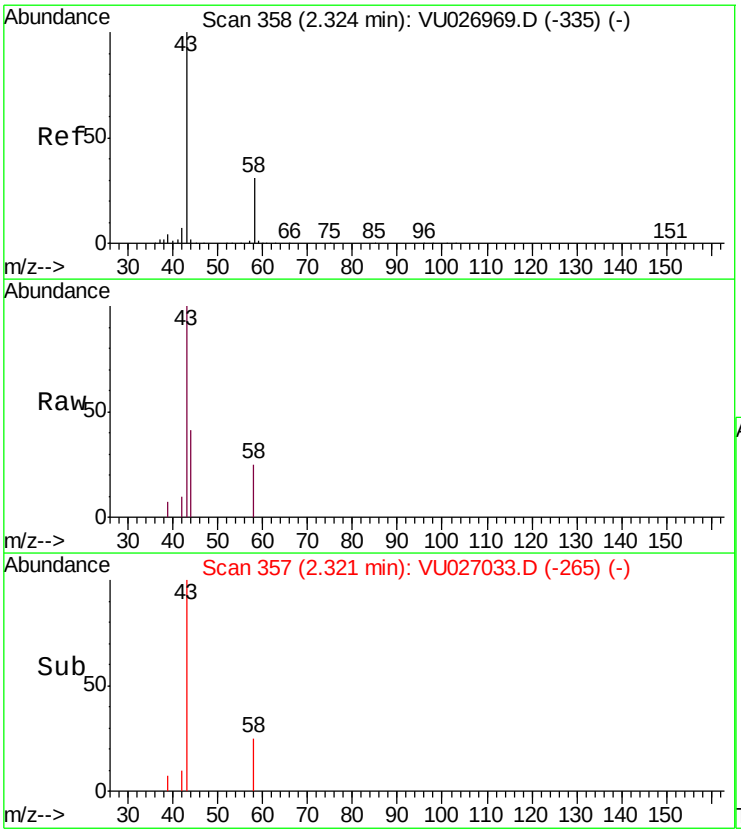
#14
Allyl chloride
Concen: 1.762 ug/l
RT: 2.44 min Scan# 394
Delta R.T. -0.15 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911

Tgt Ion: 41 Resp: 4534

Ion	Ratio	Lower	Upper
41	100		
39	76.3	55.7	83.5
76	0.0	26.5	39.7#

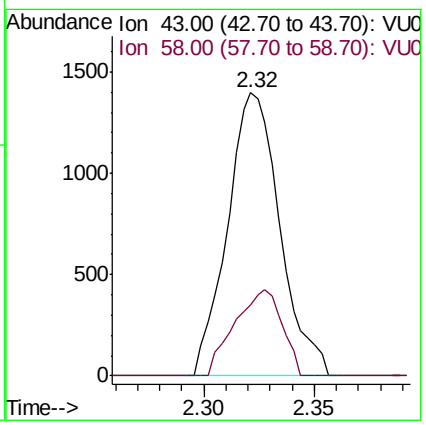


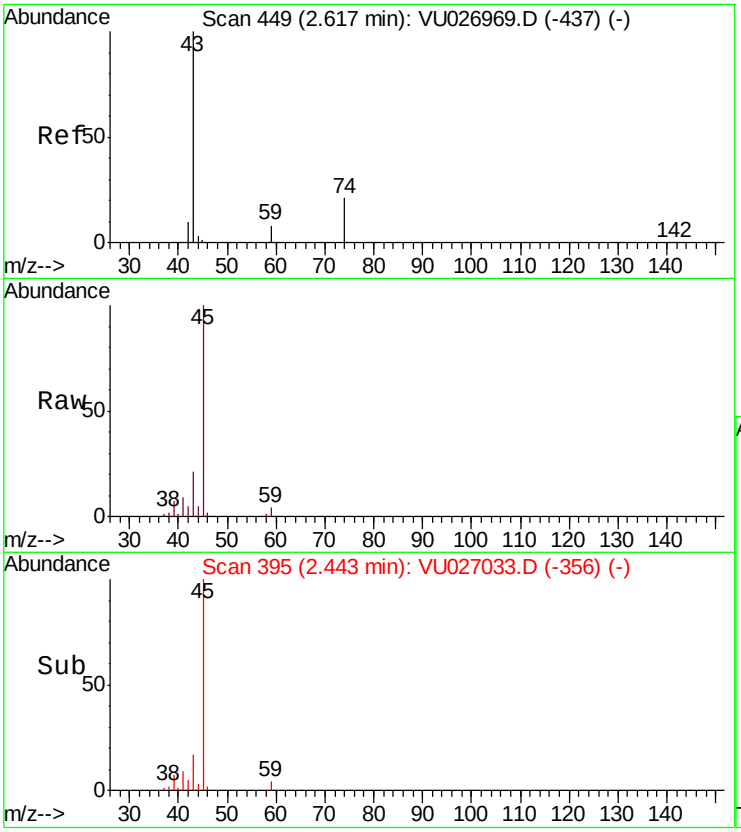


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Tgt Ion: 43 Resp: 2303

Ion	Ratio	Lower	Upper
43	100		
58	25.2	24.6	36.8



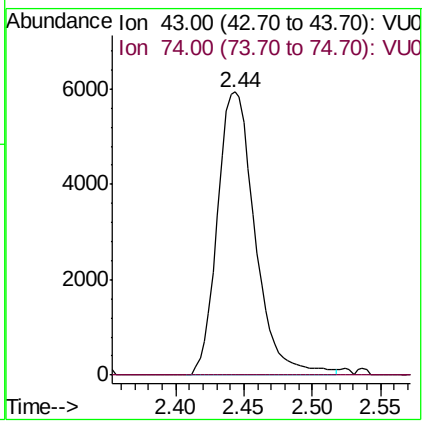


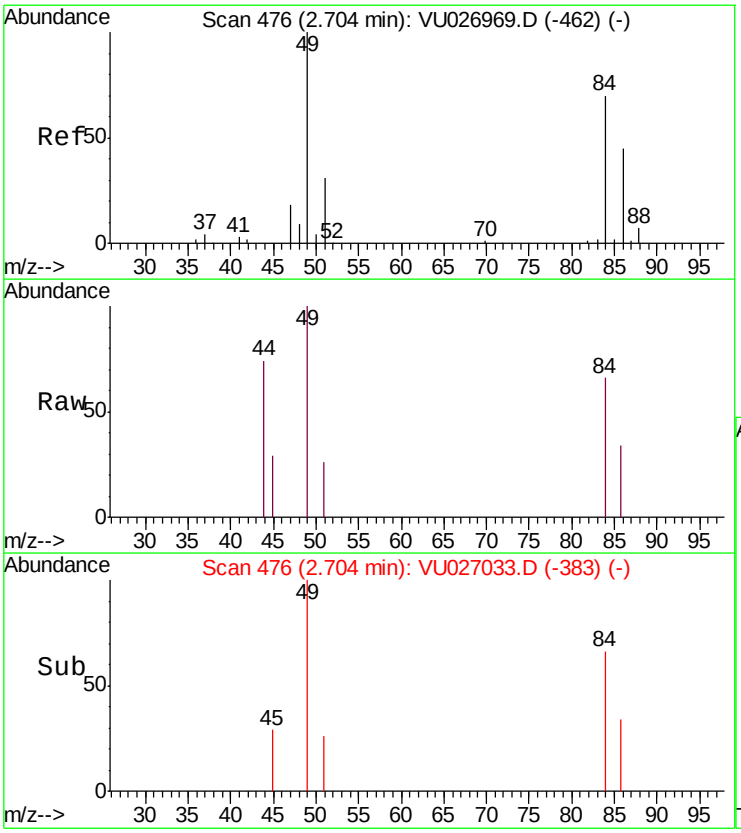
#18
Methyl Acetate
Concen: 4.331 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Instrument : MSVOA_U
ClientSampleId : SA-PZ139I-20180911

Tgt Ion: 43 Resp: 11401

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

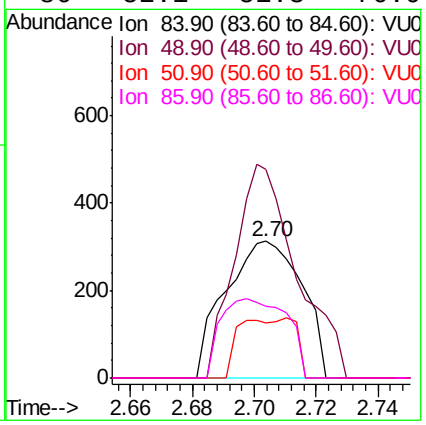


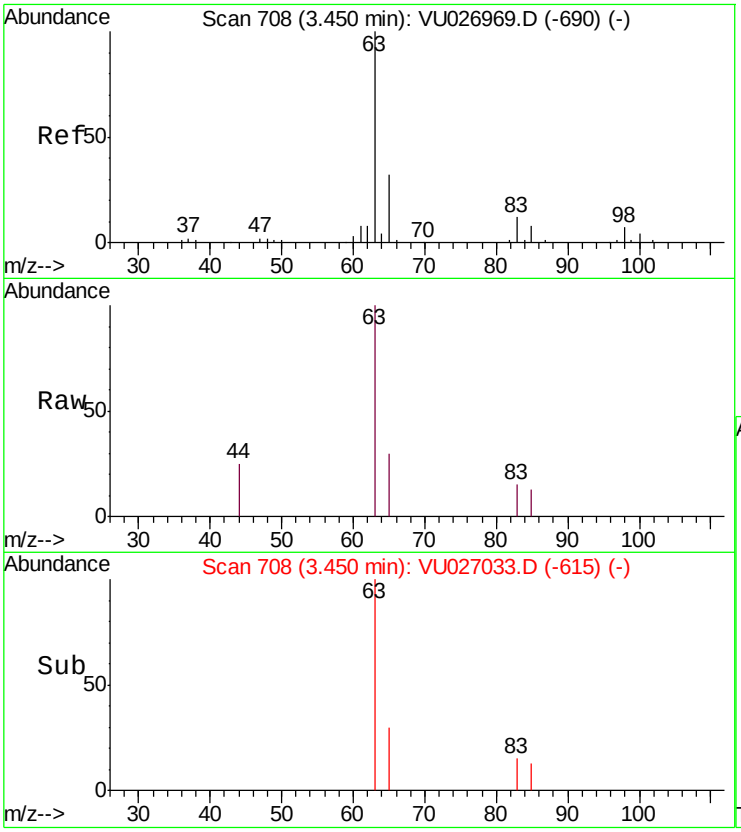


#20
Methylene Chloride
Concen: 0.325 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Tgt Ion: 84 Resp: 539

Ion	Ratio	Lower	Upper
84	100		
49	152.1	114.9	172.3
51	40.3	35.8	53.8
86	52.1	51.3	76.9



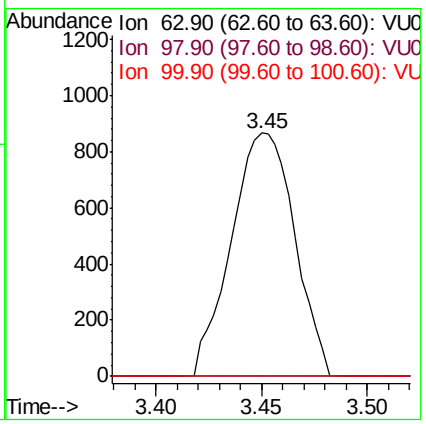


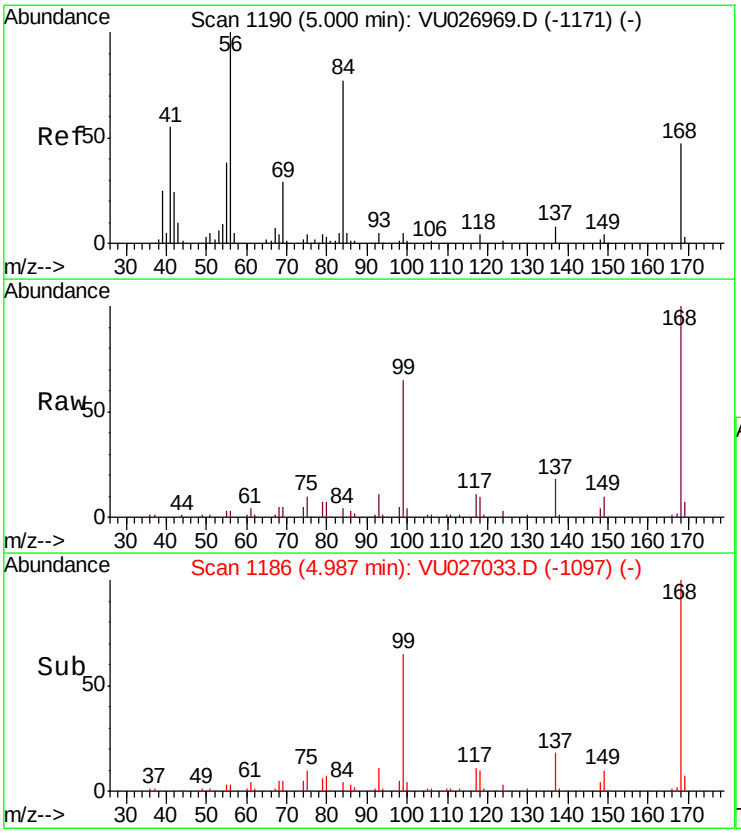
#24
1,1-Dichloroethane
Concen: 0.597 ug/l
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911

Tgt Ion: 63 Resp: 1809

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.8#
100	0.0	2.0	5.8#

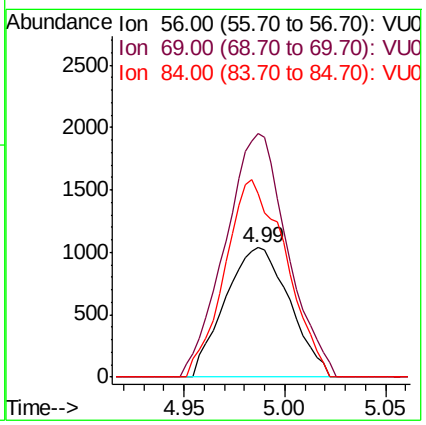


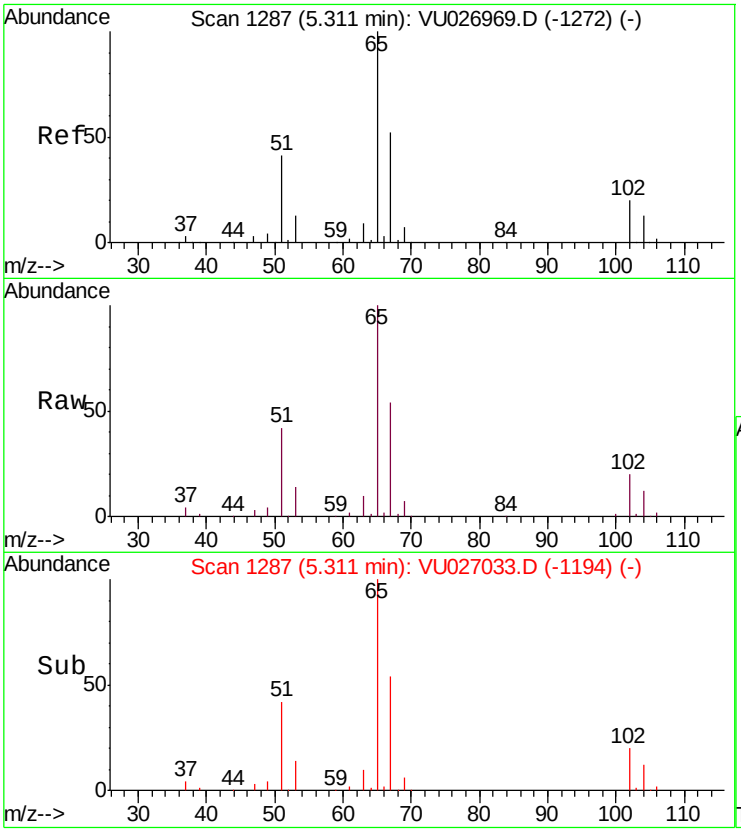


#31
Cyclohexane
Concen: 0.267 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Tgt Ion: 56 Resp: 2313

Ion	Ratio	Lower	Upper
56	100		
69	188.7	23.0	34.4#
84	142.3	61.4	92.2#



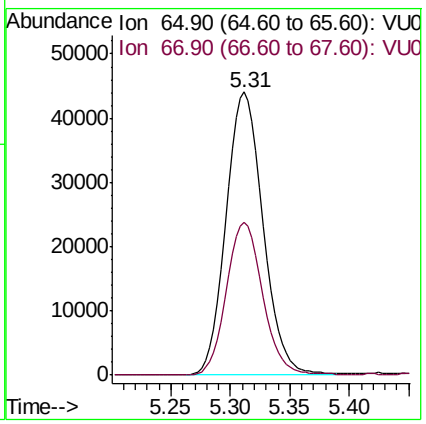


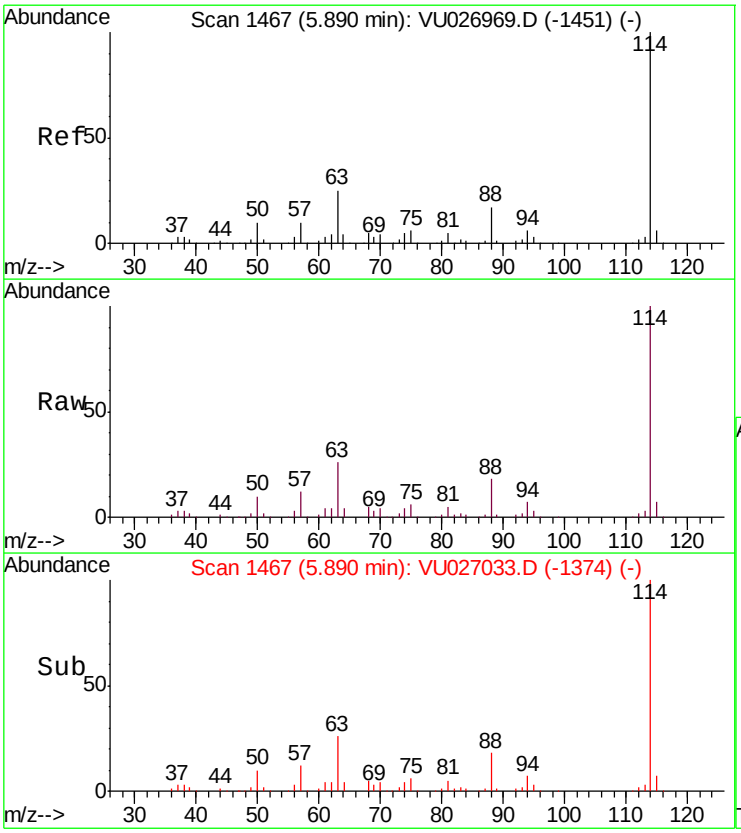
#33
1,2-Dichloroethane-d4
Concen: 51.434 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911

Tgt Ion: 65 Resp: 95117

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.6

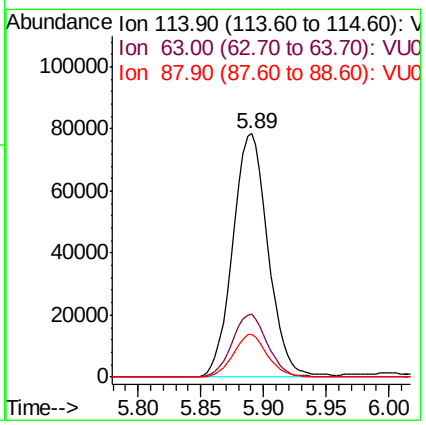


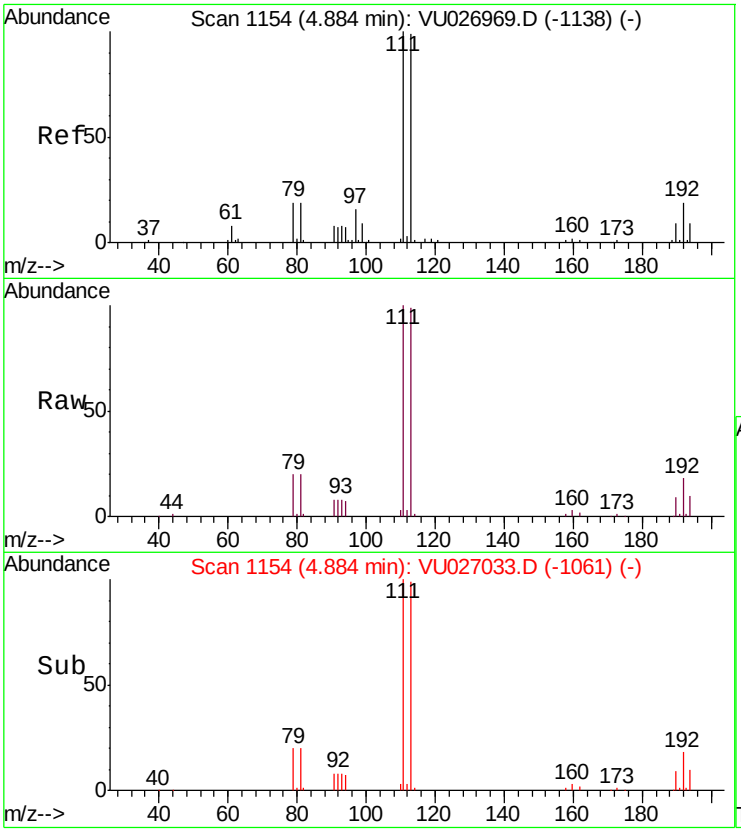


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Tgt Ion:114 Resp: 153917

Ion	Ratio	Lower	Upper
114	100		
63	25.8	0.0	49.2
88	17.5	0.0	33.8



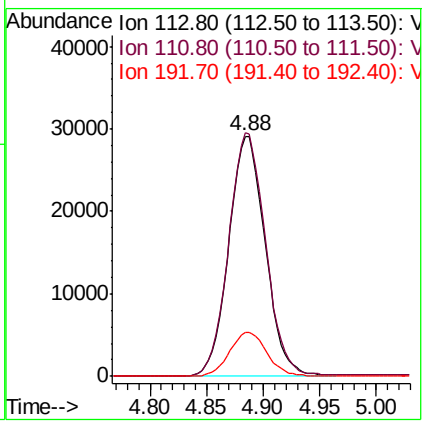


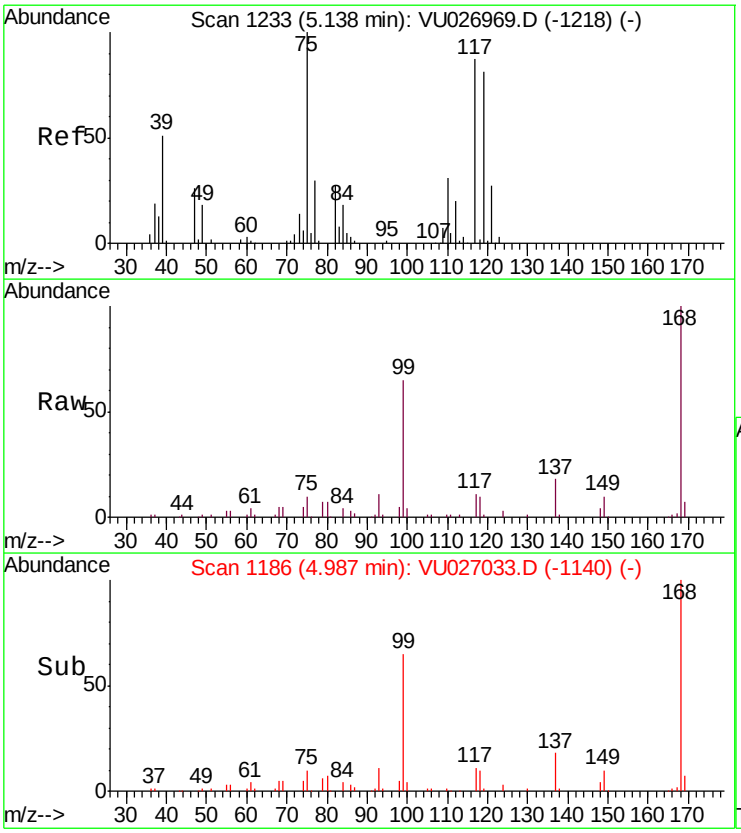
#35
Dibromofluoromethane
Concen: 49.182 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911

Tgt Ion:113 Resp: 65616

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	18.6	15.2	22.8

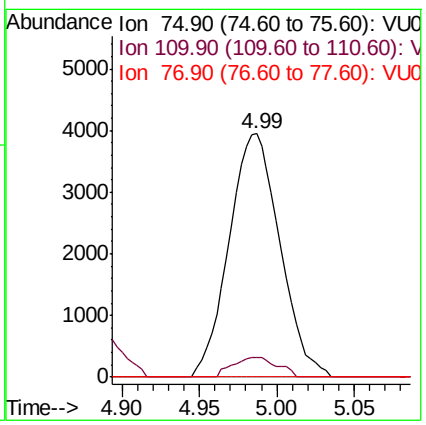


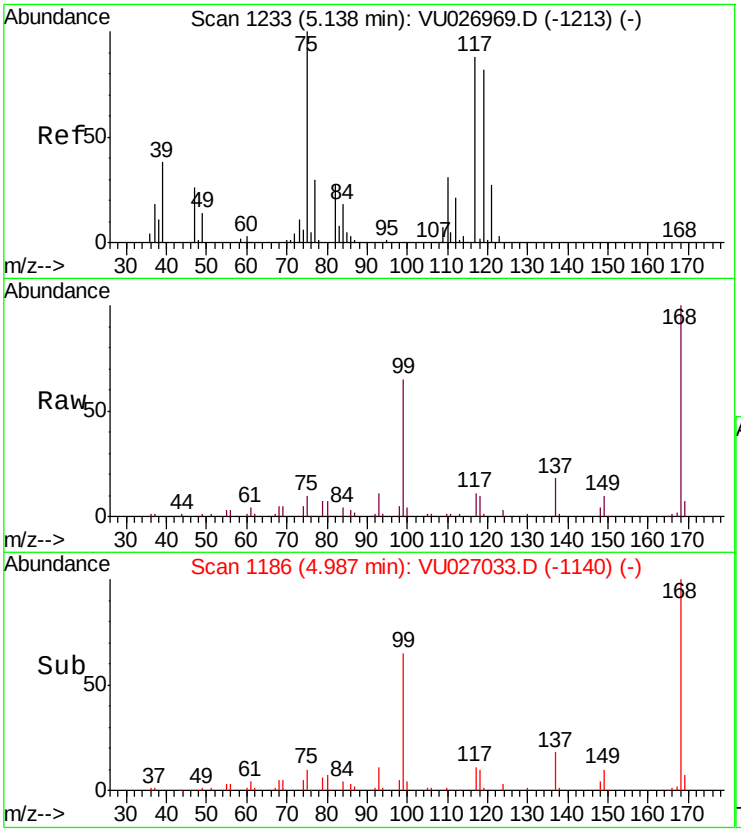


#36
1,1-Dichloropropene
Concen: 4.382 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Tgt Ion: 75 Resp: 9001

Ion	Ratio	Lower	Upper
75	100		
110	7.1	16.1	48.2#
77	0.0	24.6	36.8#



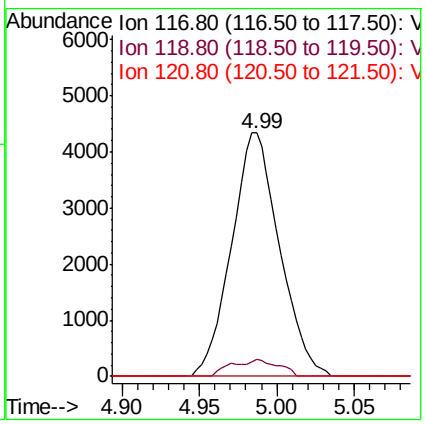


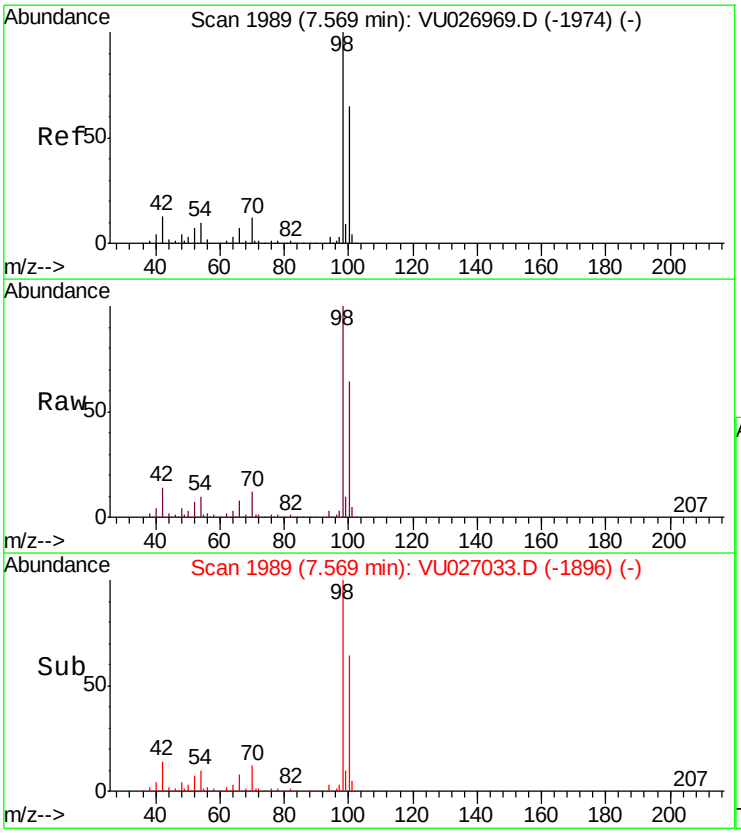
#38
Carbon Tetrachloride
Concen: 4.787 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911

Tgt Ion:117 Resp: 9358

Ion	Ratio	Lower	Upper
117	100		
119	7.0	74.4	111.6#
121	0.0	24.2	36.4#

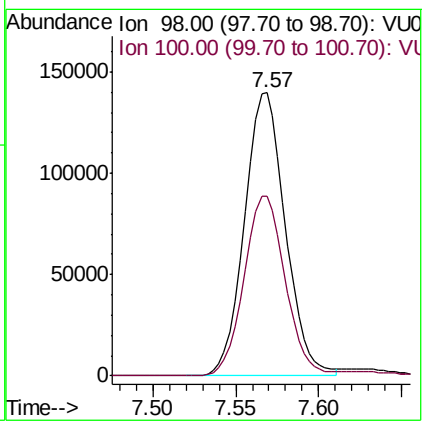


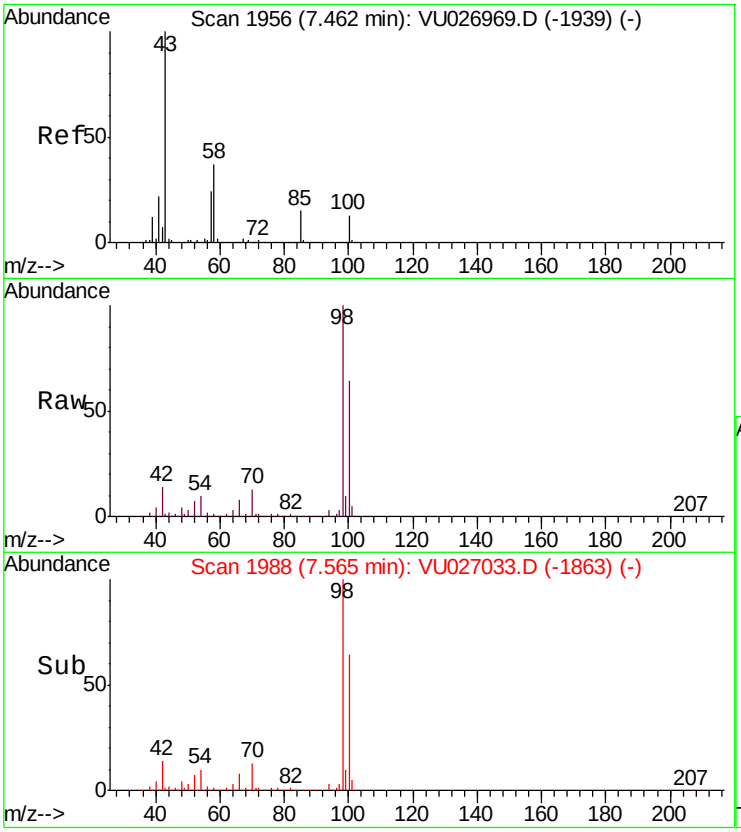


#50
Toluene-d8
Concen: 47.151 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Tgt Ion: 98 Resp: 239740

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.1	78.1



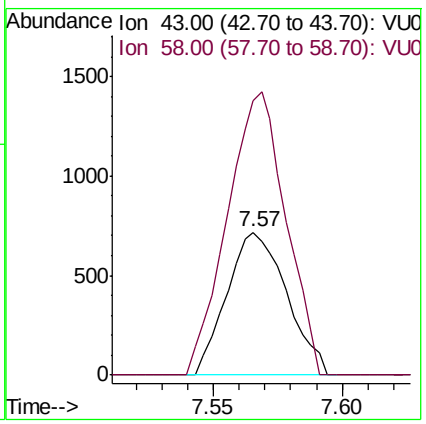


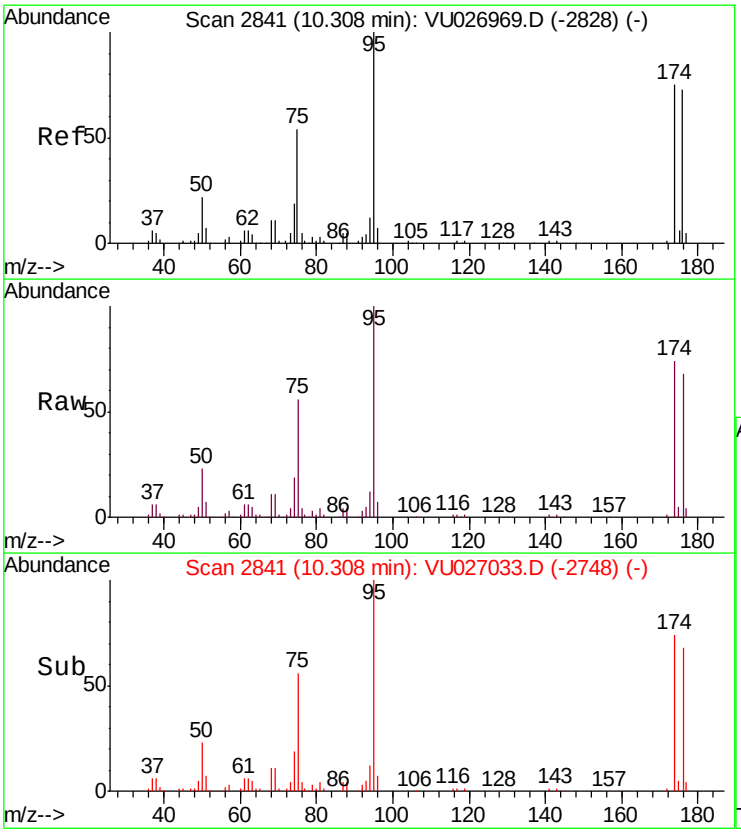
#51
4-Methyl-2-Pentanone
Concen: 0.426 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911

Tgt Ion: 43 Resp: 1161

Ion	Ratio	Lower	Upper
43	100		
58	193.8	29.8	44.6#

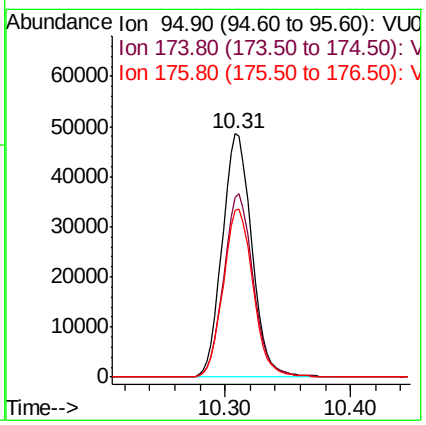


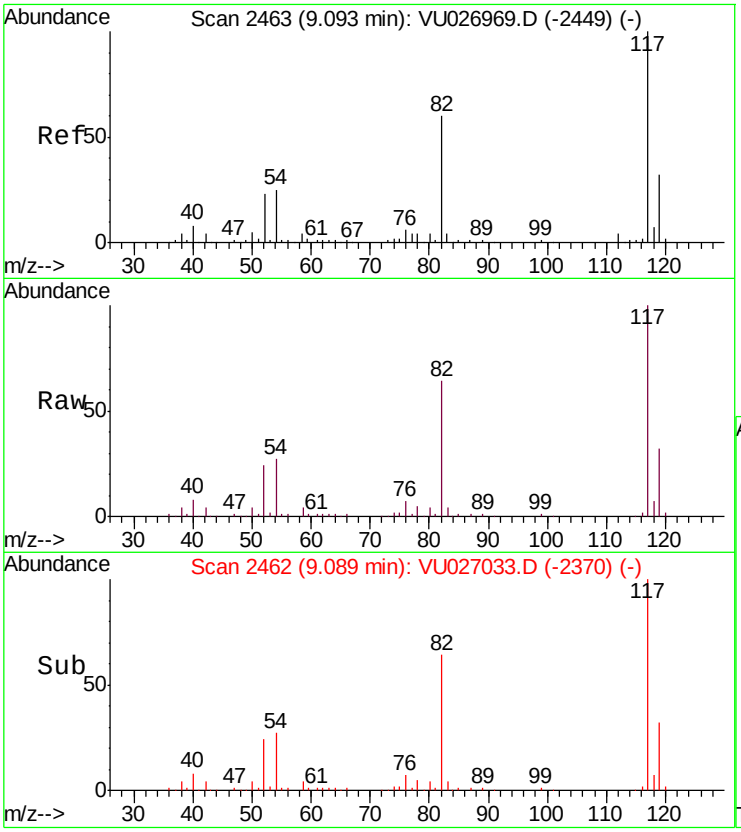


#62
4-Bromofluorobenzene
Concen: 45.644 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Tgt Ion: 95 Resp: 79634

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	150.2
176	69.7	0.0	145.2



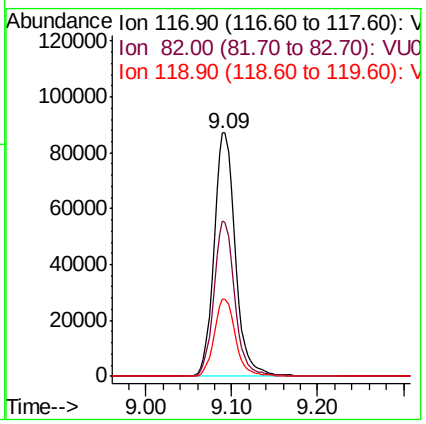


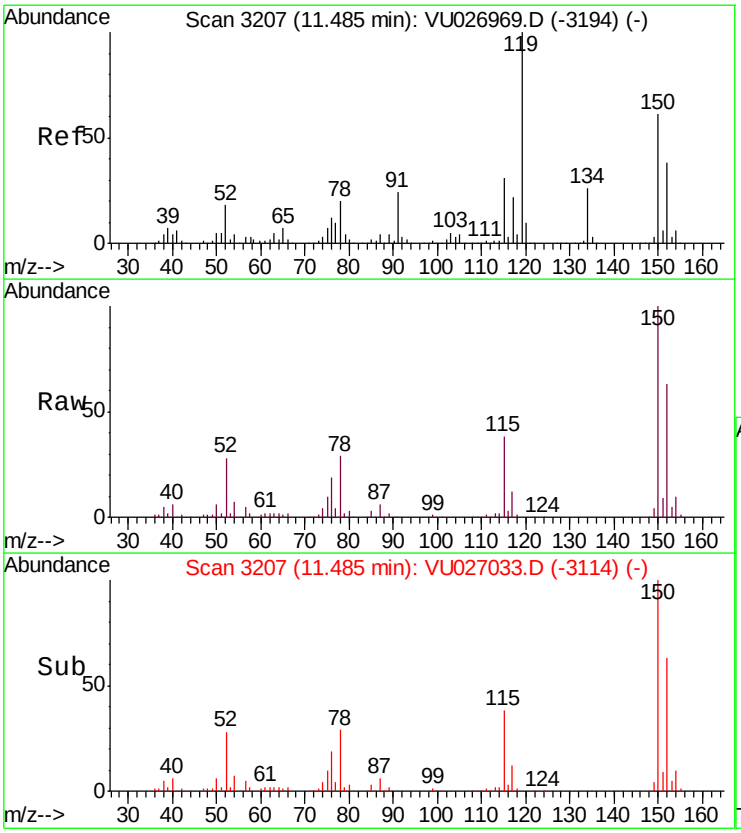
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911

Tgt Ion:117 Resp: 150523

Ion	Ratio	Lower	Upper
117	100		
82	63.7	48.0	72.0
119	31.6	25.8	38.8

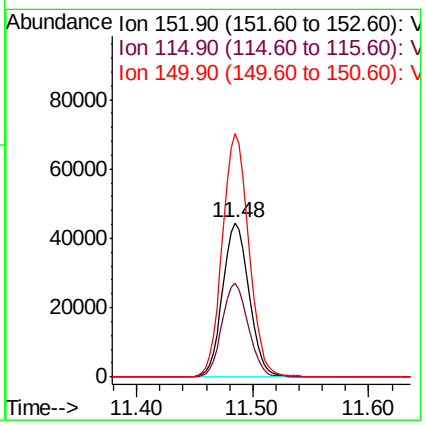


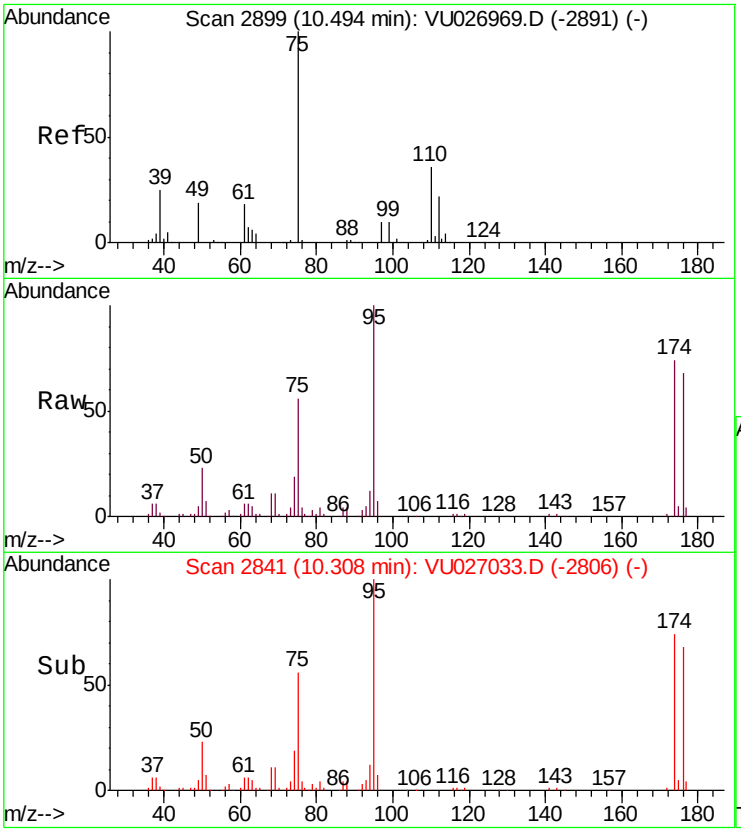


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Tgt Ion:152 Resp: 70139

Ion	Ratio	Lower	Upper
152	100		
115	60.8	44.9	134.5
150	157.7	0.0	355.8



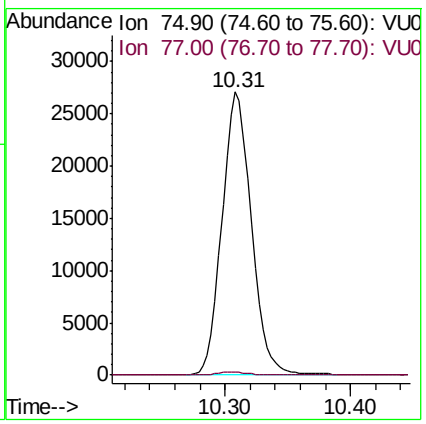


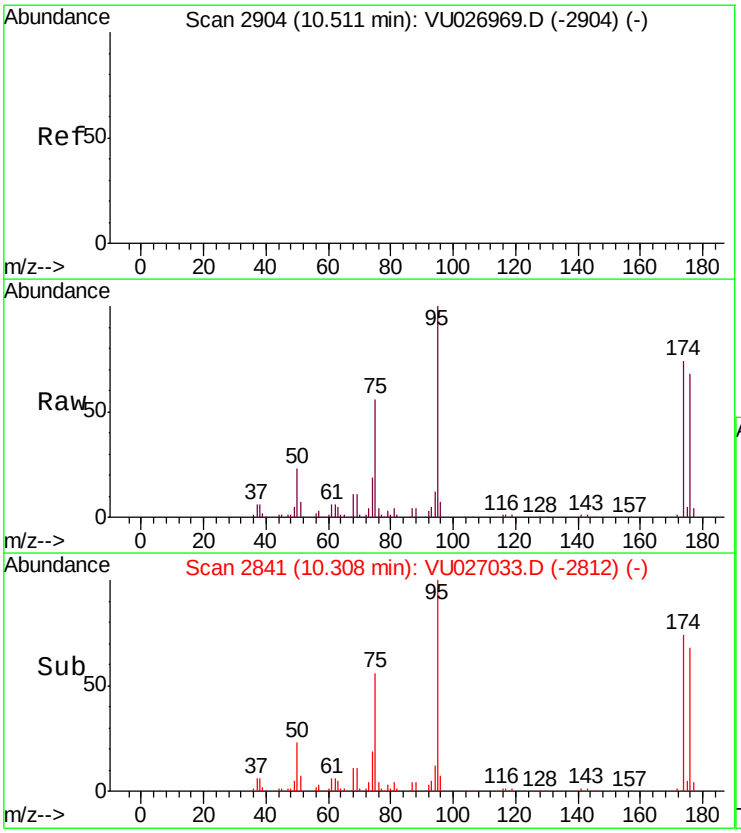
#76
1,2,3-Trichloropropane
Concen: 20.628 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911

Tgt Ion: 75 Resp: 43954

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.013 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027033.D
Acq: 22 Sep 2018 22:00

Tgt Ion: 75 Resp: 43954

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