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

Quantitation Report (Not Reviewed)

Data File : VU027004.D
Acq On : 22 Sep 2018 08:04
Operator : MD/SY
Sample : J4934-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ157I1-20180913

Quant Time: Sep 24 02:46:04 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	73832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	146767	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	150092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	89425	60.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.36%			
35) Dibromofluoromethane	4.89	113	66986	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.30%			
50) Toluene-d8	7.57	98	242270	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
62) 4-Bromofluorobenzene	10.31	95	81642	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	559	1.641	ug/l #	72
14) Allyl chloride	2.44	41	4141	2.002	ug/l #	71
16) Acetone	2.32	43	2494	Below Cal		92
18) Methyl Acetate	2.44	43	10194	4.820	ug/l #	55
20) Methylene Chloride	2.70	84	517	0.388	ug/l #	89
25) 2-Butanone	4.20	43	252	0.202	ug/l #	53
31) Cyclohexane	4.99	56	1939	0.304	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	7018	3.583	ug/l #	49
38) Carbon Tetrachloride	4.98	117	7801	4.185	ug/l #	18
51) 4-Methyl-2-Pentanone	7.57	43	1198	0.461	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	44487	20.145	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	44487	64.469	ug/l #	100
87) 1,3-Dichlorobenzene	11.51	146	536	0.213	ug/l #	64

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

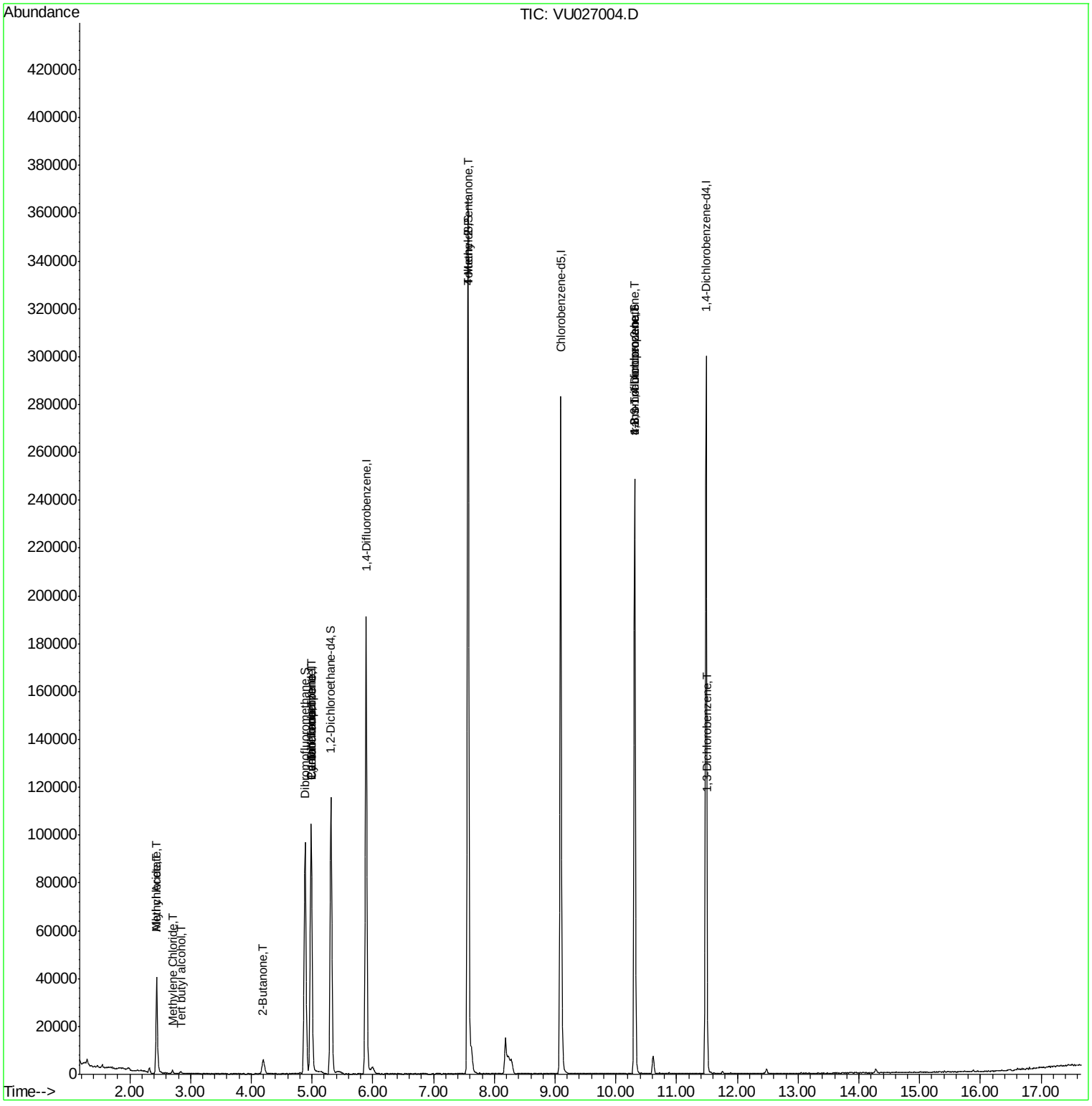
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\

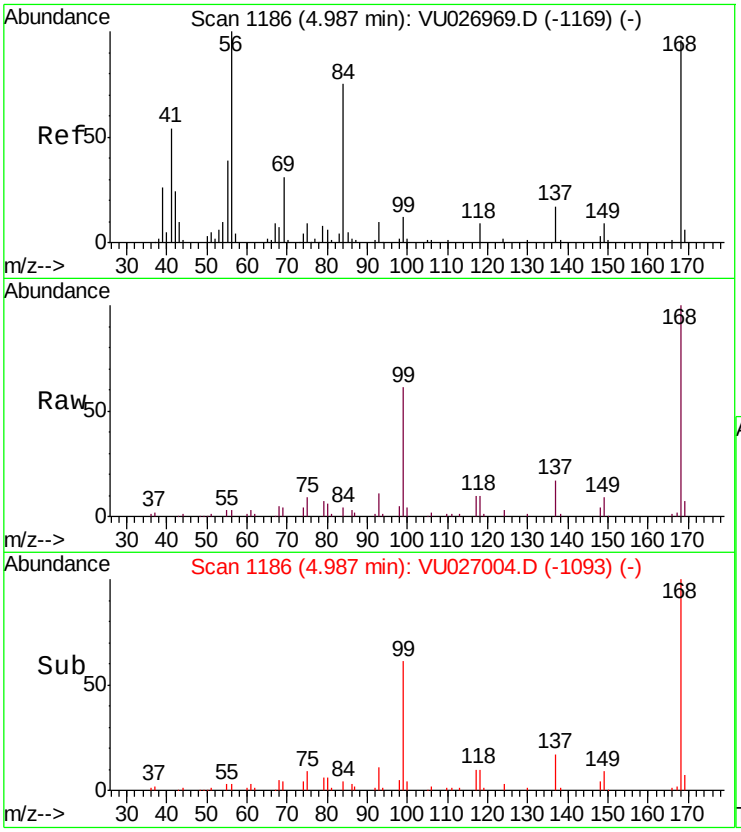
Quantitation Report (Not Reviewed)

Data File : VU027004.D
Acq On : 22 Sep 2018 08:04
Operator : MD/SY
Sample : J4934-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Quant Time: Sep 24 02:46:04 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



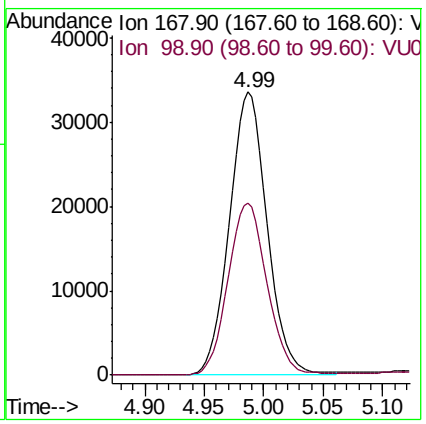


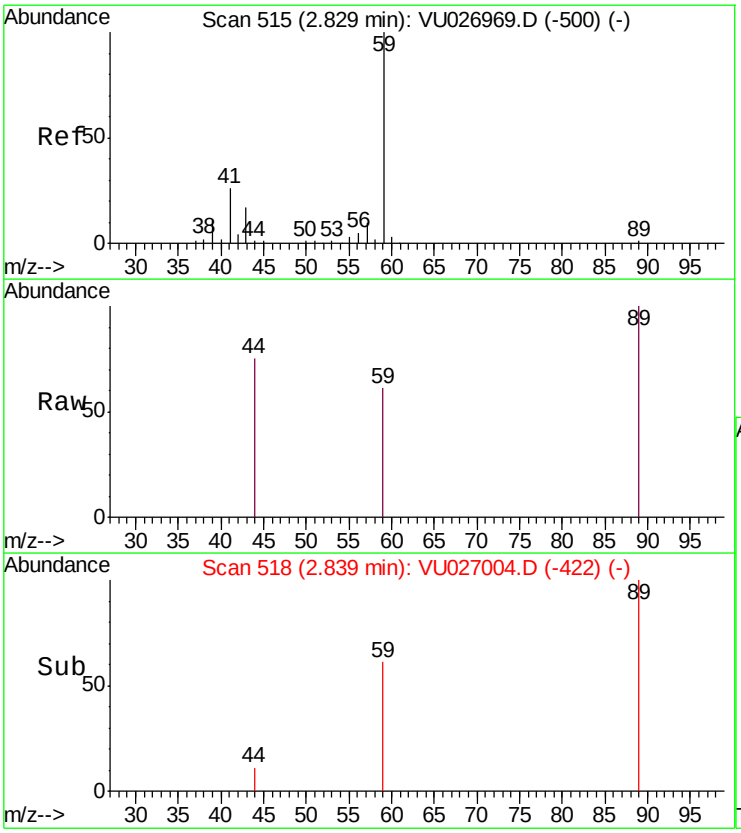
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion:168 Resp: 73832

Ion	Ratio	Lower	Upper
168	100		
99	61.0	48.1	72.1

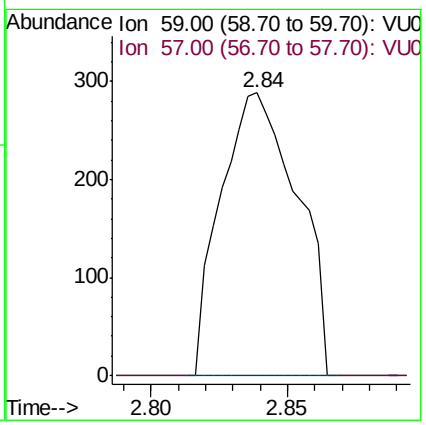


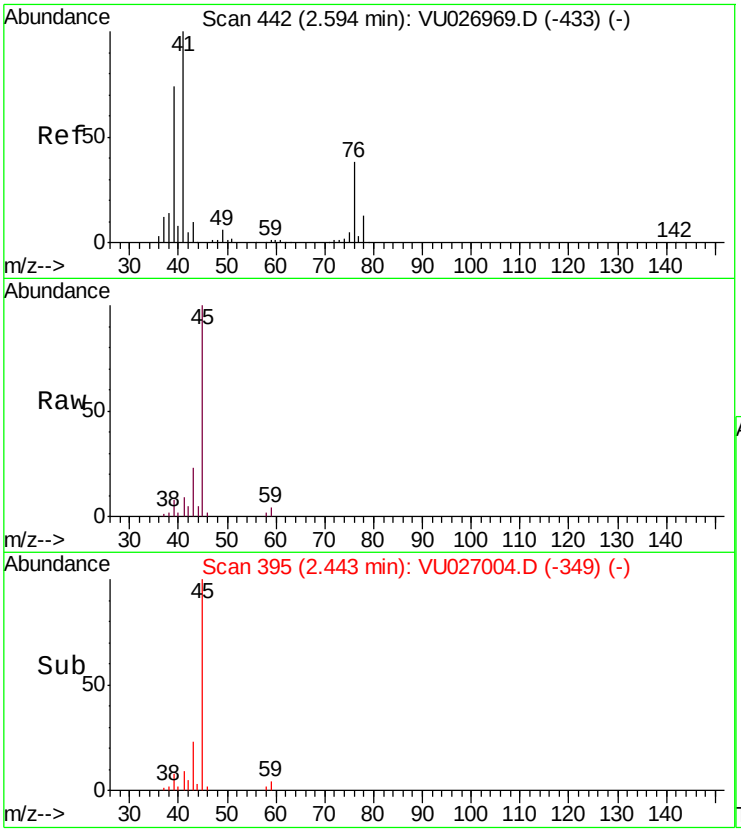


#11
Tert butyl alcohol
Concen: 1.641 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Tgt Ion: 59 Resp: 559

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



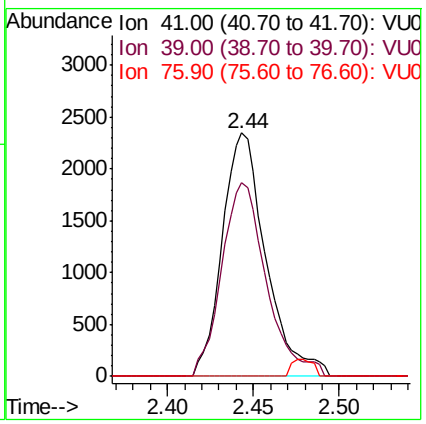


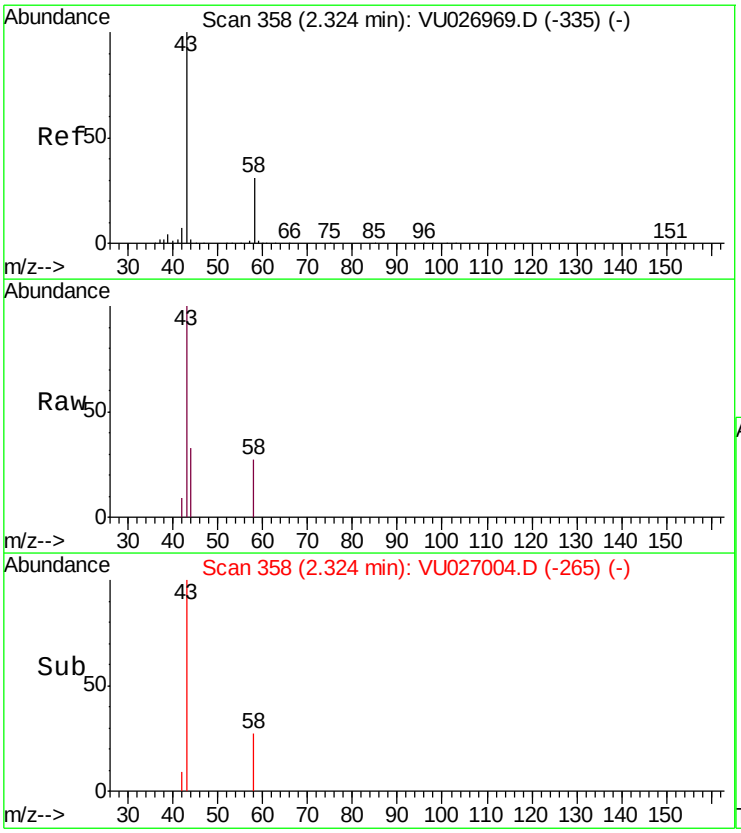
#14
Allyl chloride
Concen: 2.002 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion: 41 Resp: 4141

Ion	Ratio	Lower	Upper
41	100		
39	81.4	55.7	83.5
76	0.0	26.5	39.7#

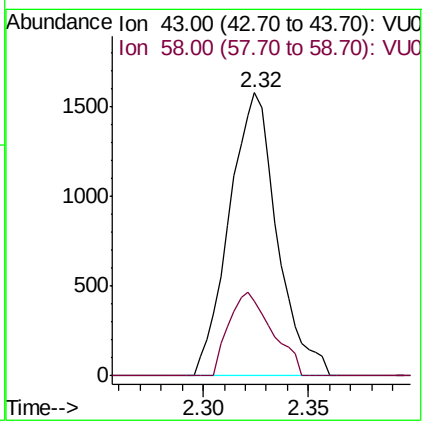


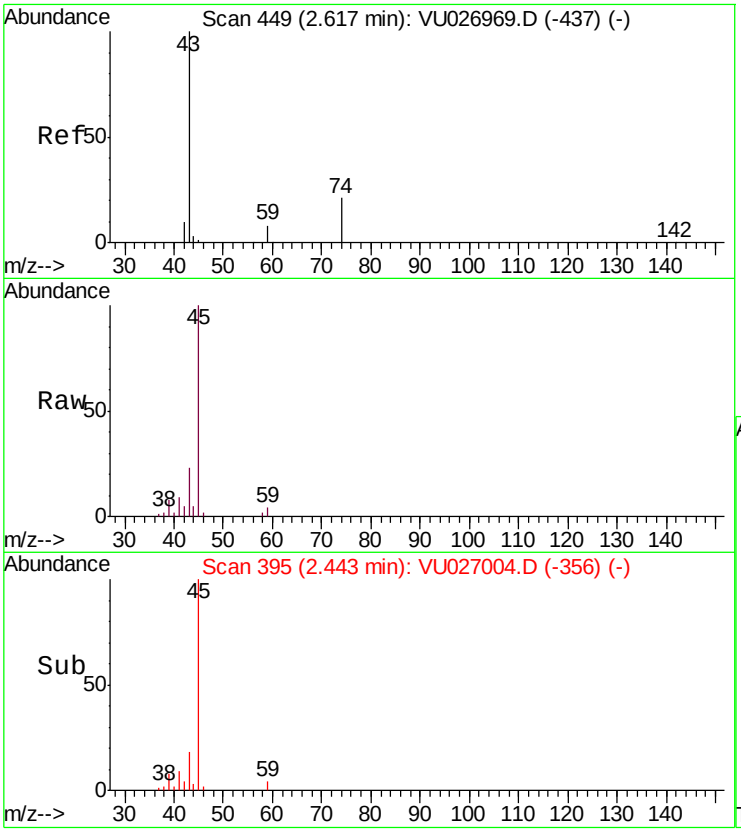


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Tgt Ion: 43 Resp: 2494

Ion	Ratio	Lower	Upper
43	100		
58	26.5	24.6	36.8



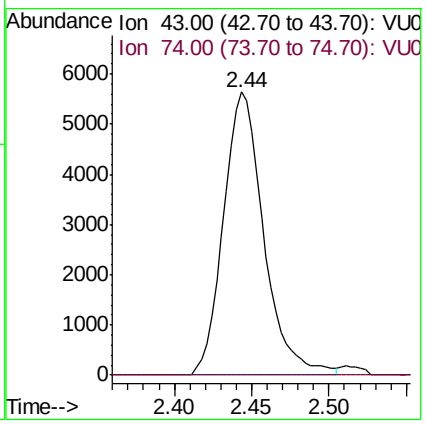


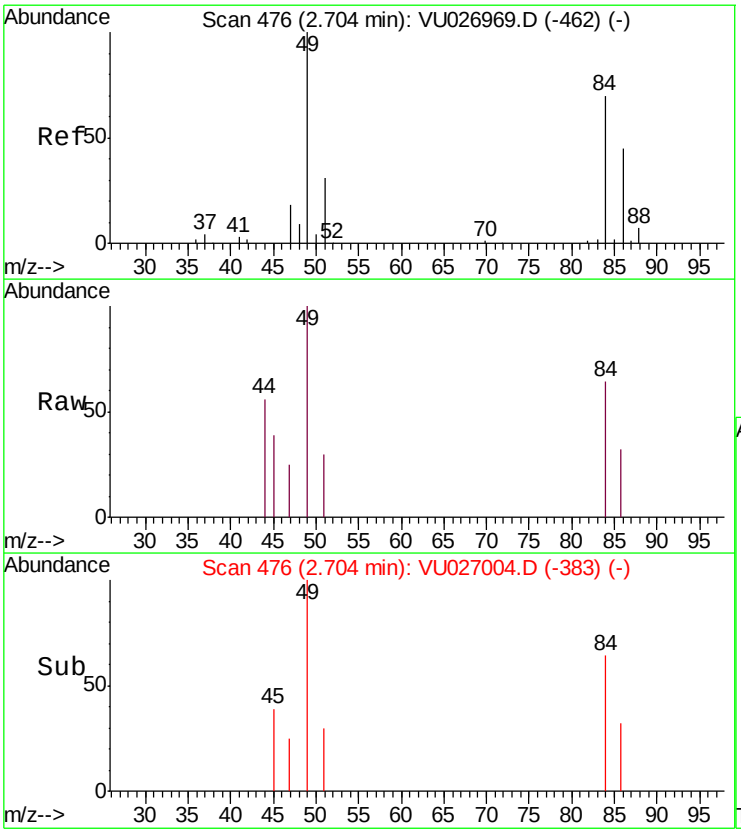
#18
Methyl Acetate
Concen: 4.820 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion: 43 Resp: 10194

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

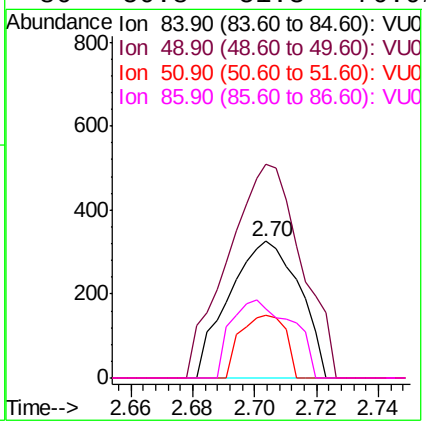


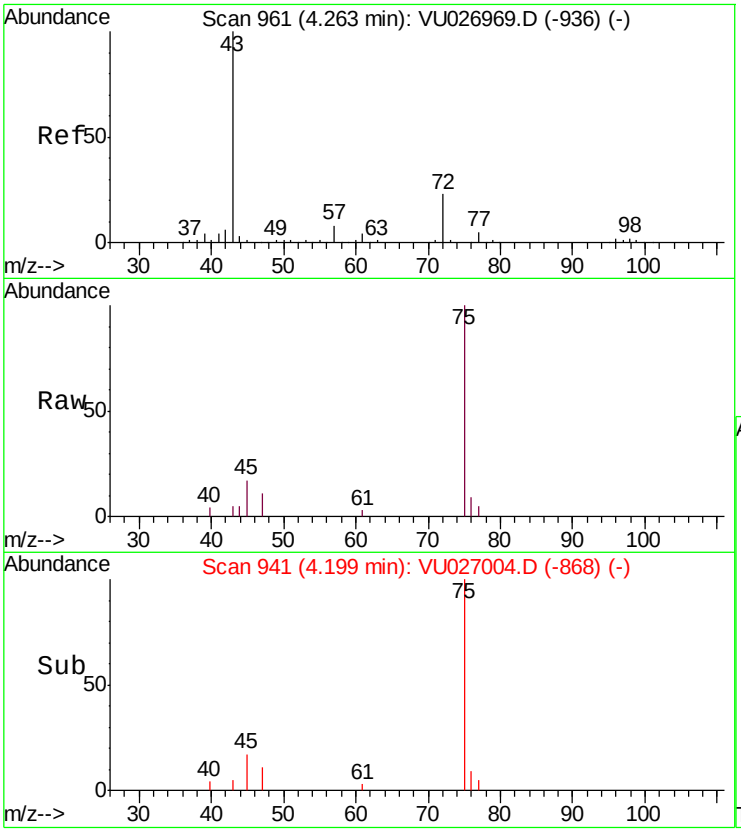


#20
Methylene Chloride
Concen: 0.388 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Tgt Ion: 84 Resp: 517

Ion	Ratio	Lower	Upper
84	100		
49	156.6	114.9	172.3
51	46.5	35.8	53.8
86	50.8	51.3	76.9#



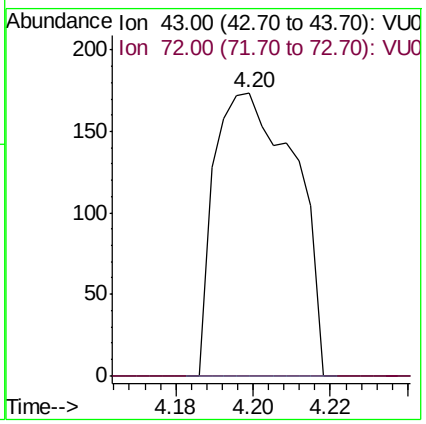


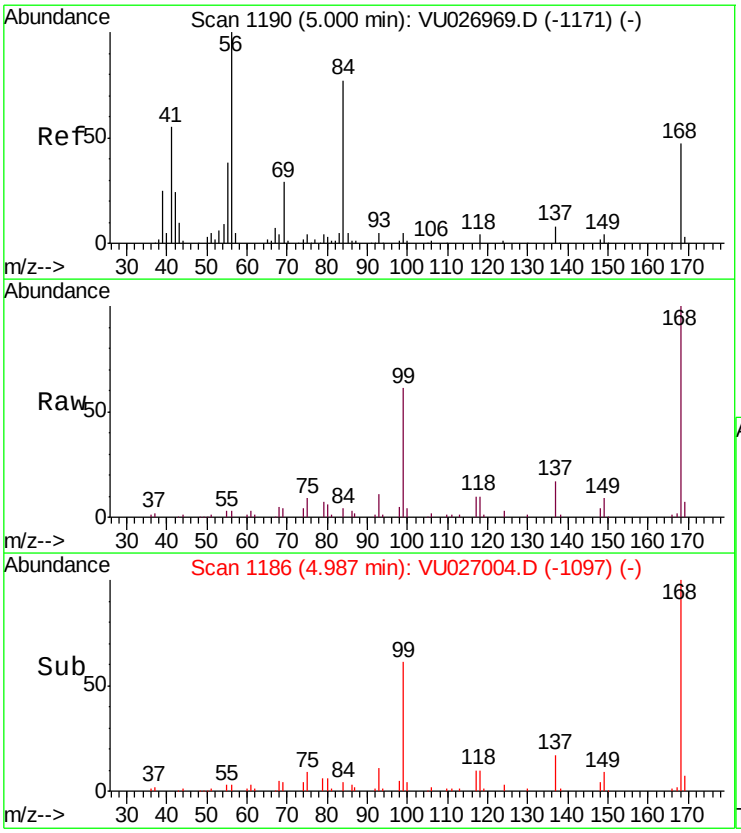
#25
2-Butanone
Concen: 0.202 ug/l
RT: 4.20 min Scan# 941
Delta R.T. -0.06 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion: 43 Resp: 252

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.4	27.6#

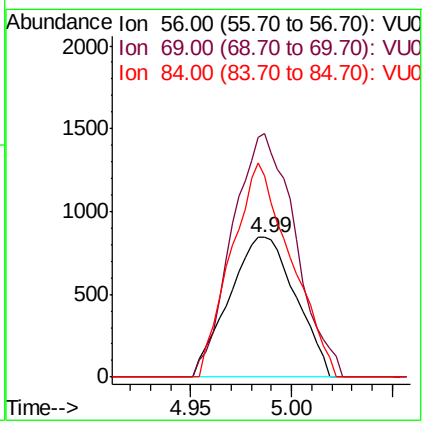


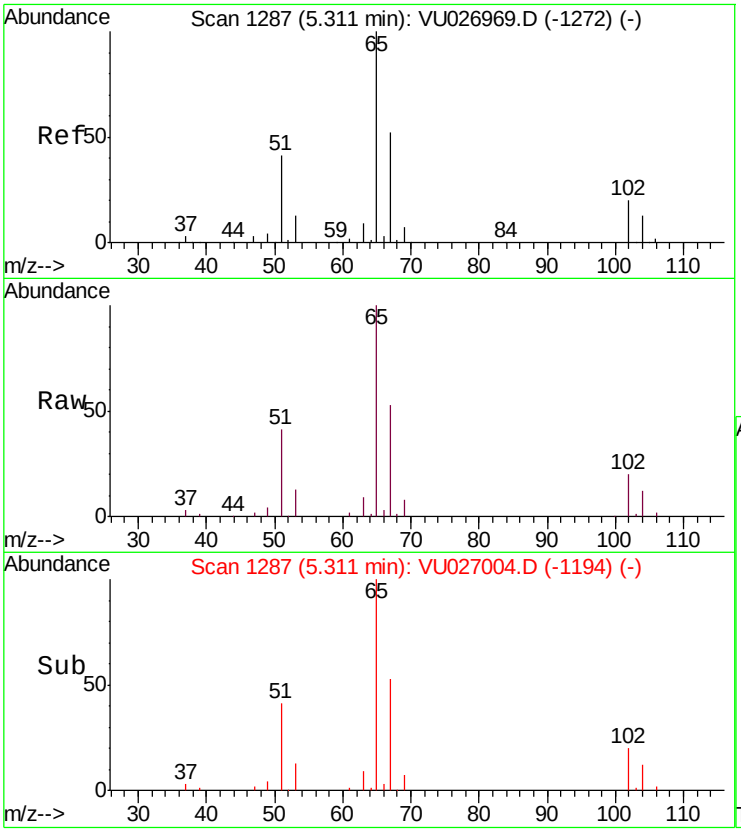


#31
Cyclohexane
Concen: 0.304 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Tgt Ion: 56 Resp: 1939

Ion	Ratio	Lower	Upper
56	100		
69	174.2	23.0	34.4#
84	144.0	61.4	92.2#



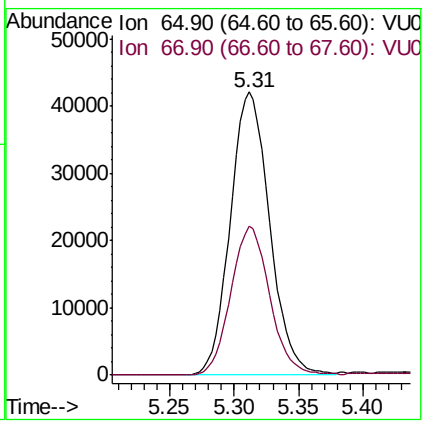


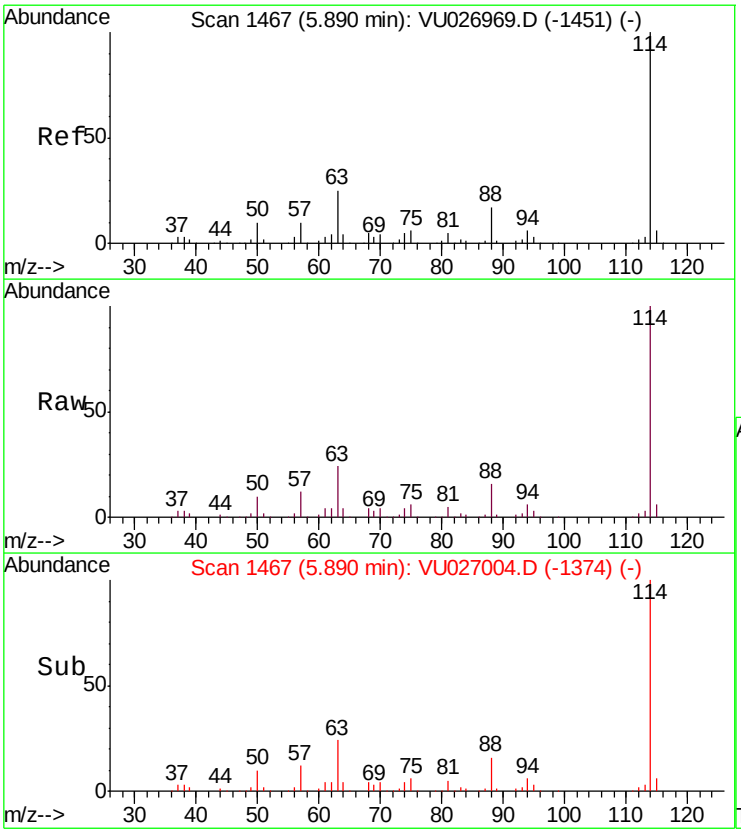
#33
1,2-Dichloroethane-d4
Concen: 60.179 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion: 65 Resp: 89425

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.6

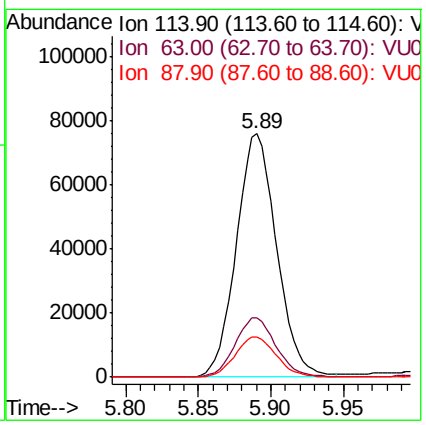


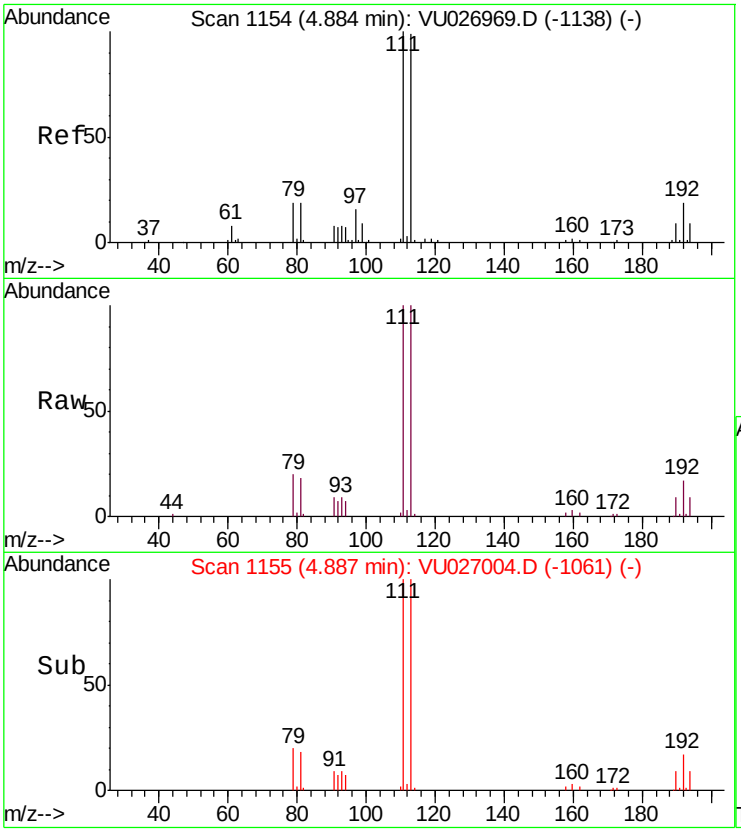


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Tgt Ion:114 Resp: 146767

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	49.2
88	16.3	0.0	33.8



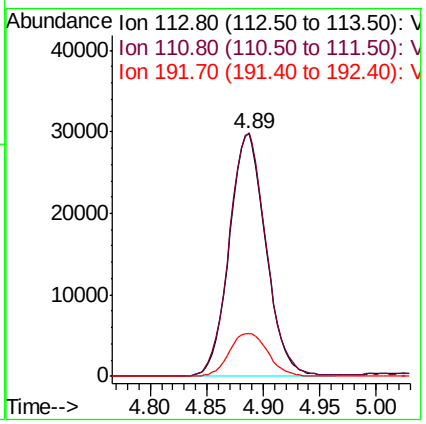


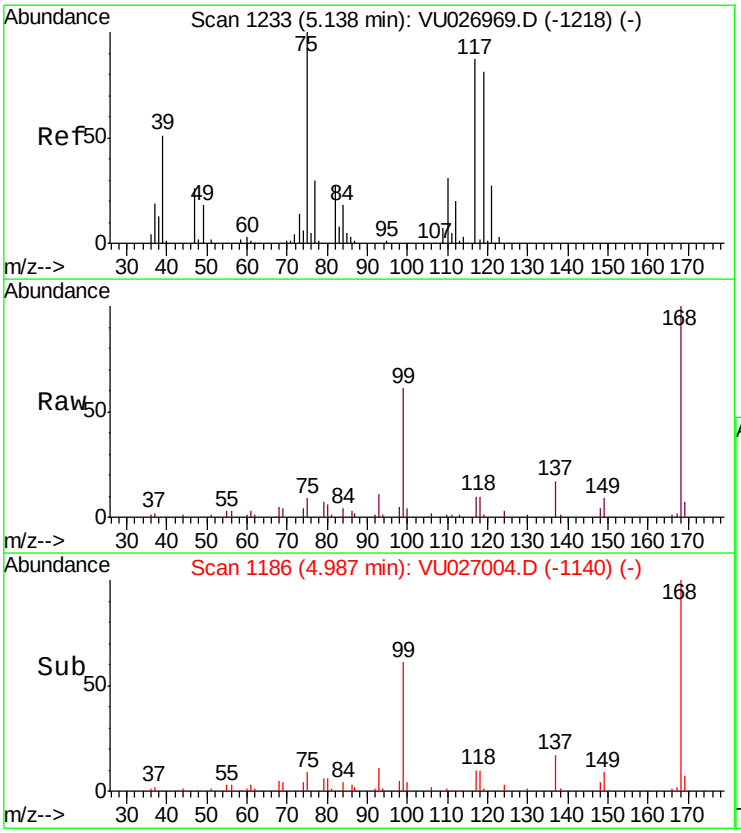
#35
Dibromofluoromethane
Concen: 52.655 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion:113 Resp: 66986

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	18.6	15.2	22.8

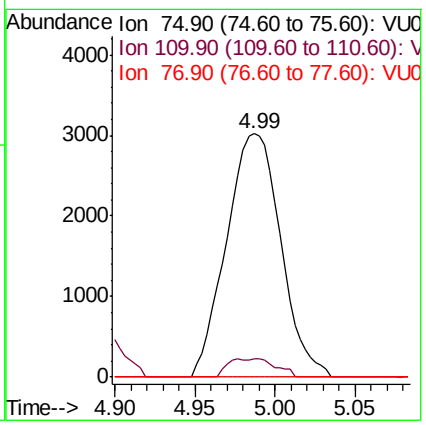


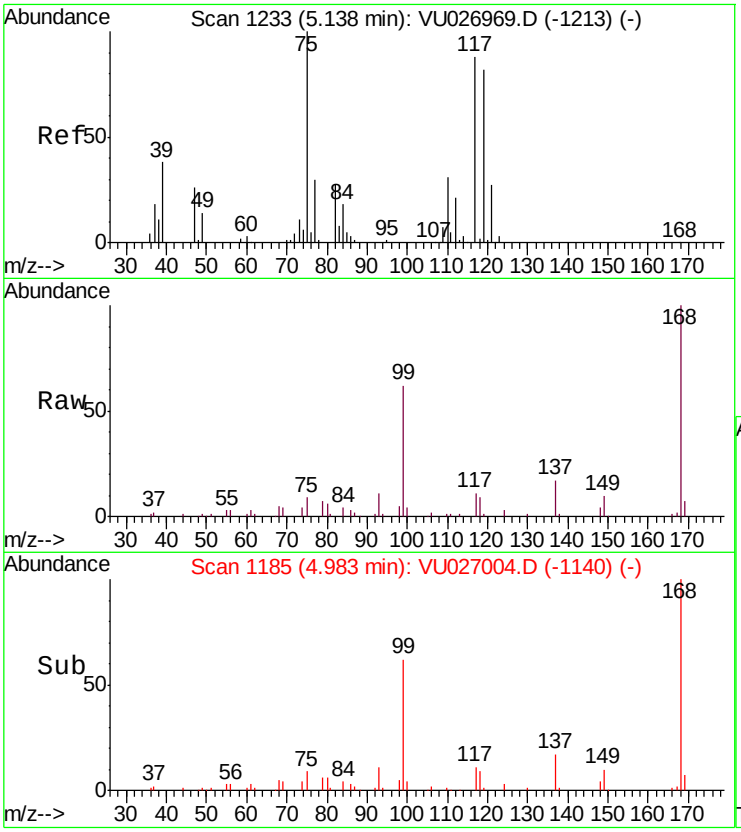


#36
1,1-Dichloropropene
Concen: 3.583 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Tgt Ion: 75 Resp: 7018

Ion	Ratio	Lower	Upper
75	100		
110	6.6	16.1	48.2#
77	0.0	24.6	36.8#



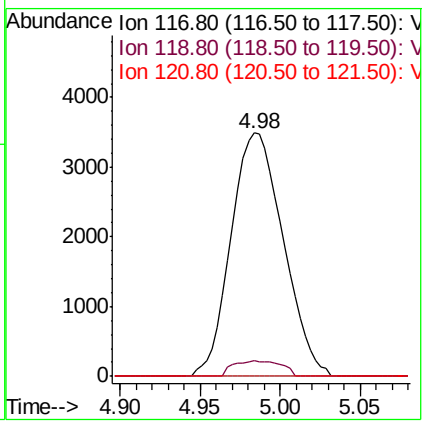


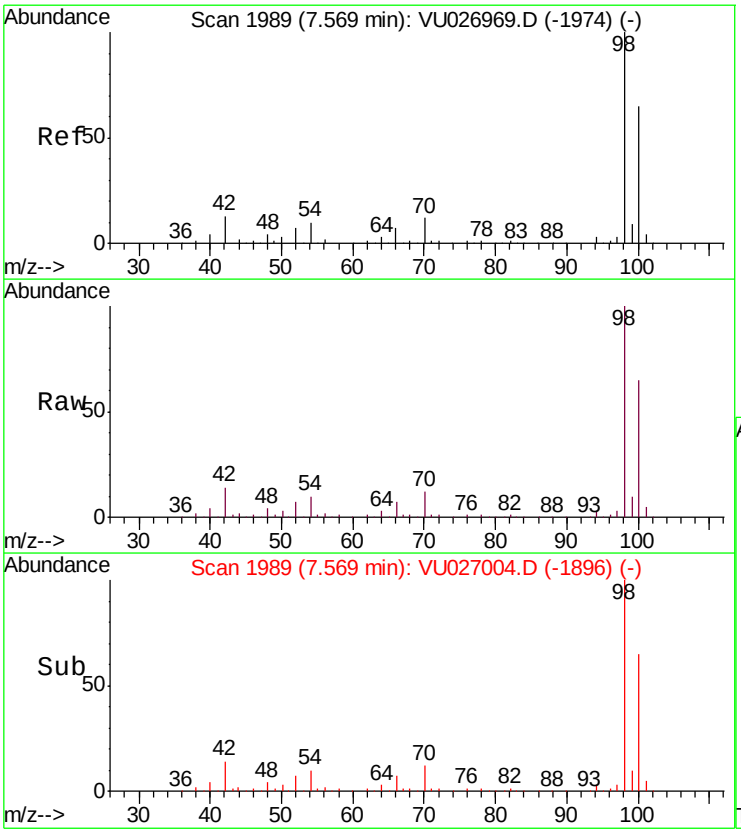
#38
Carbon Tetrachloride
Concen: 4.185 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion:117 Resp: 7801

Ion	Ratio	Lower	Upper
117	100		
119	6.4	74.4	111.6#
121	0.0	24.2	36.4#

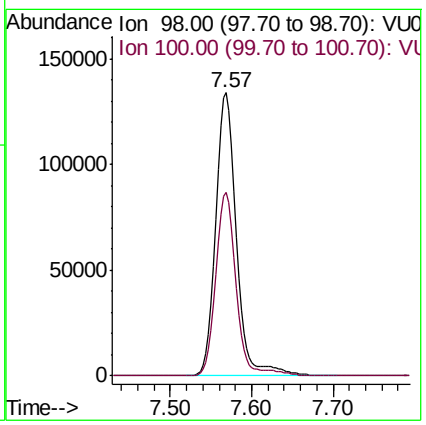


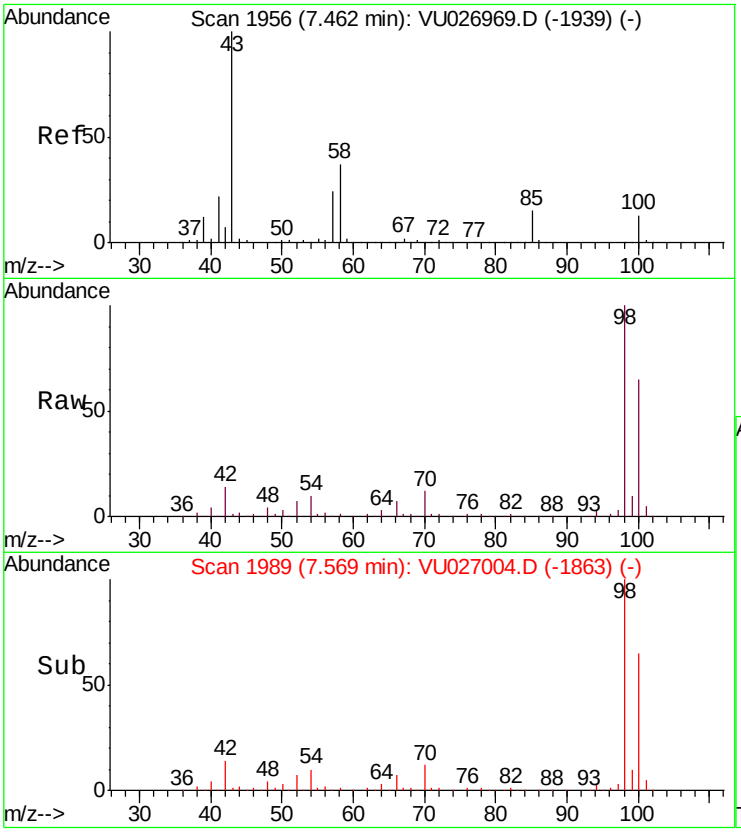


#50
Toluene-d8
Concen: 49.970 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Tgt Ion: 98 Resp: 242270

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.1	78.1



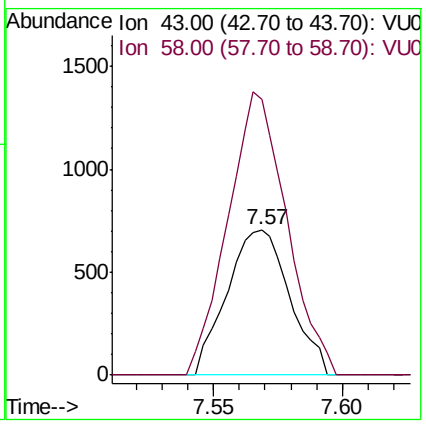


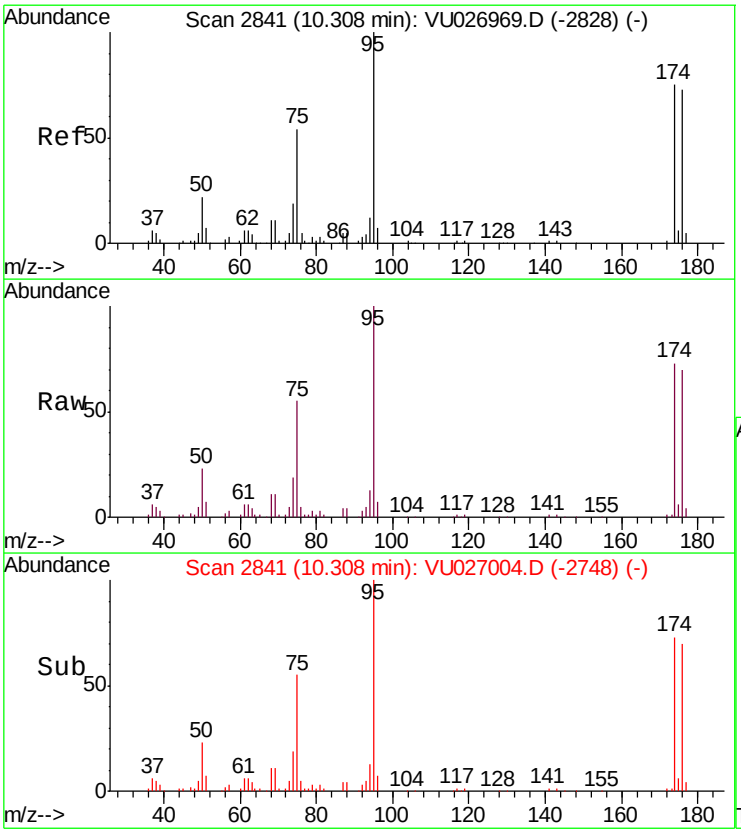
#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.11 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion: 43 Resp: 1198

Ion	Ratio	Lower	Upper
43	100		
58	182.7	29.8	44.6#

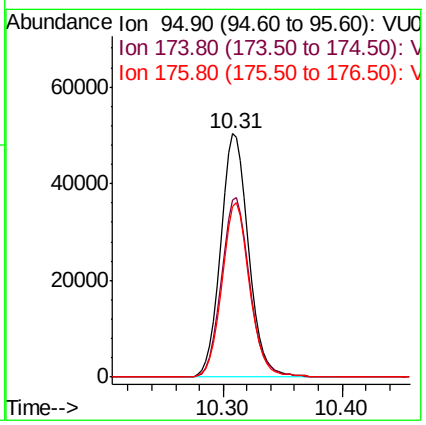


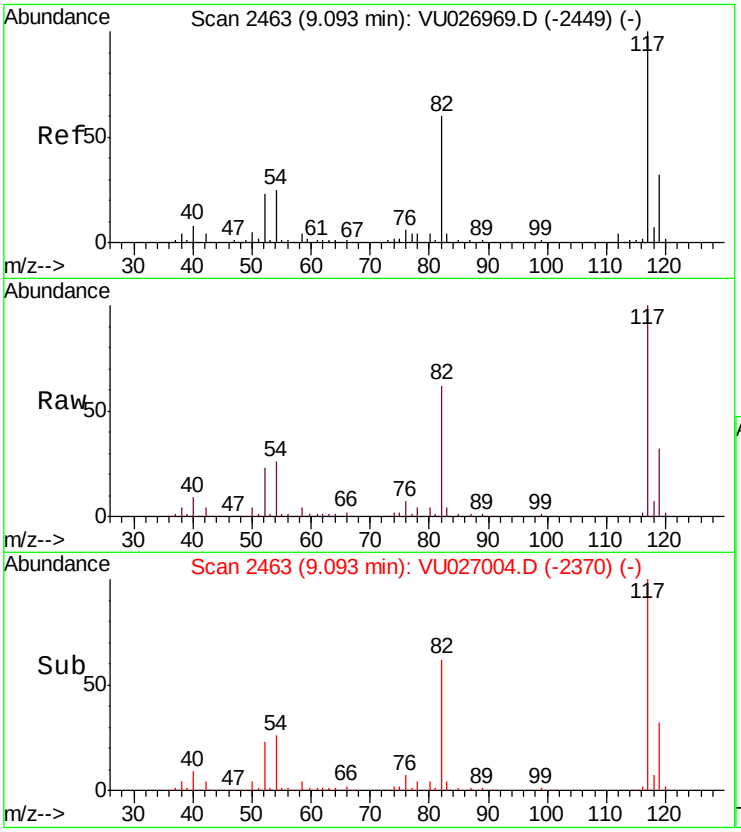


#62
4-Bromofluorobenzene
Concen: 49.075 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Tgt Ion: 95 Resp: 81642

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	150.2
176	71.1	0.0	145.2



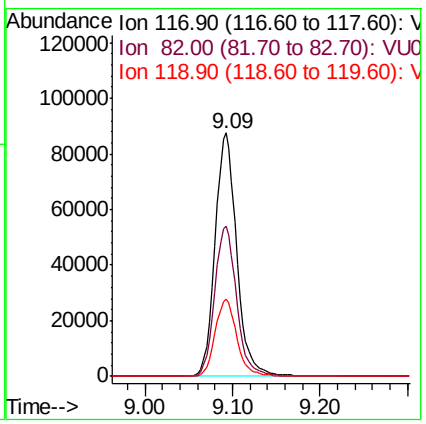


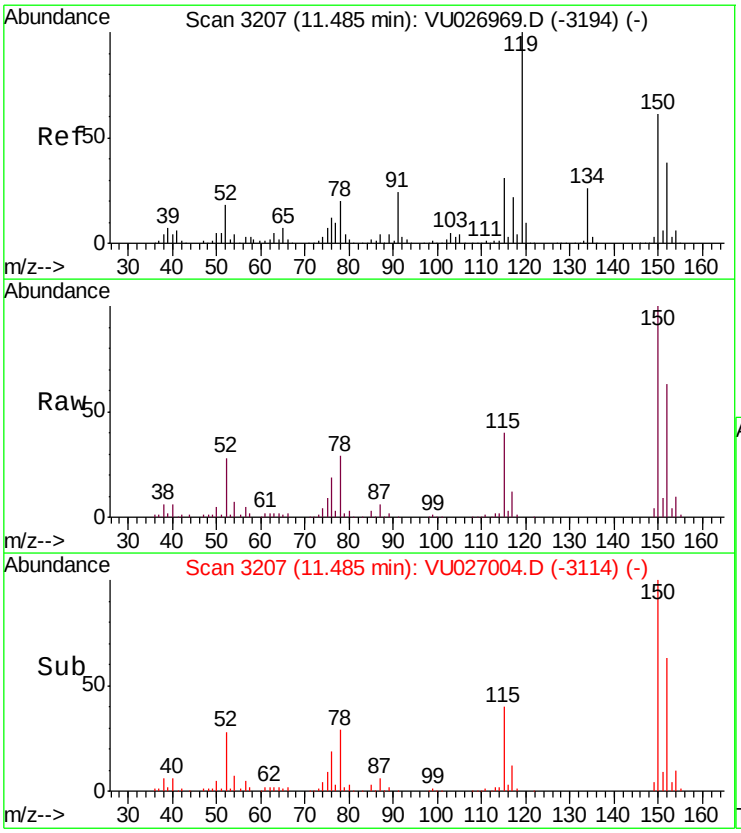
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion:117 Resp: 150092

Ion	Ratio	Lower	Upper
117	100		
82	61.7	48.0	72.0
119	31.9	25.8	38.8

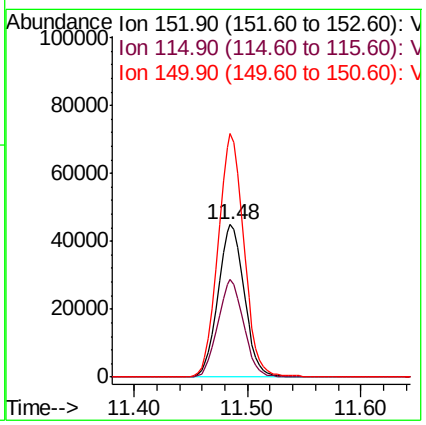


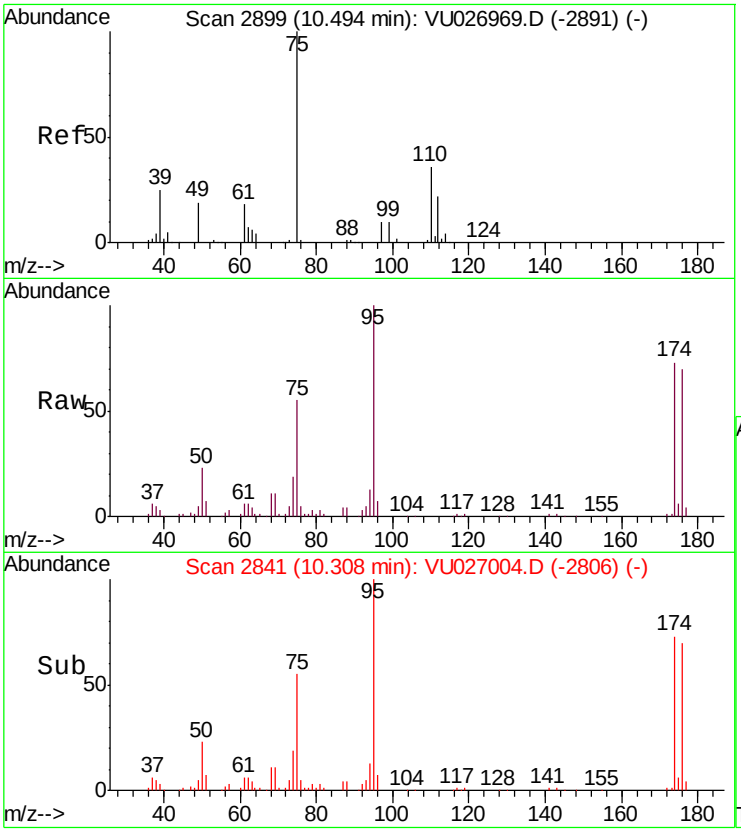


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Tgt Ion:152 Resp: 72690

Ion	Ratio	Lower	Upper
152	100		
115	62.5	44.9	134.5
150	156.5	0.0	355.8



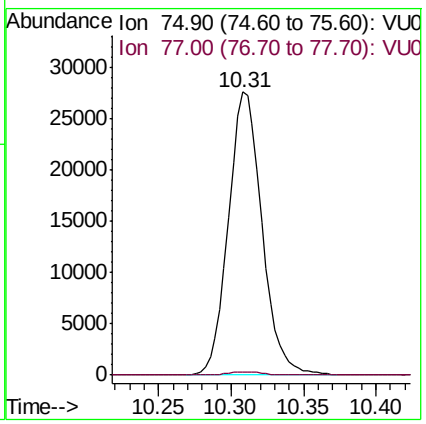


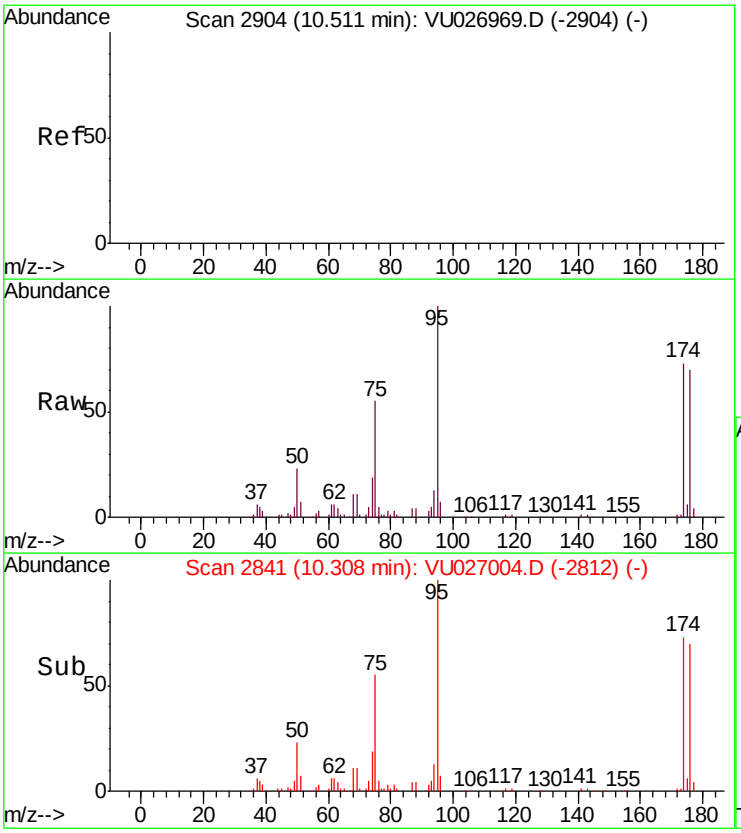
#76
1,2,3-Trichloropropane
Concen: 20.145 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion: 75 Resp: 44487

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#

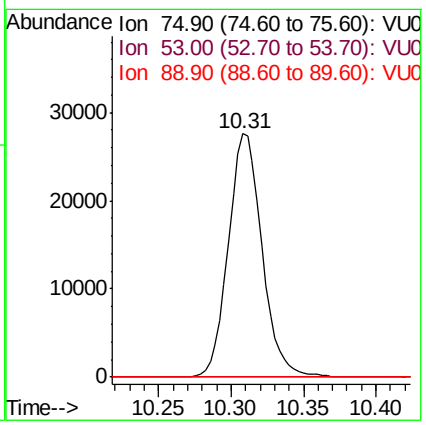


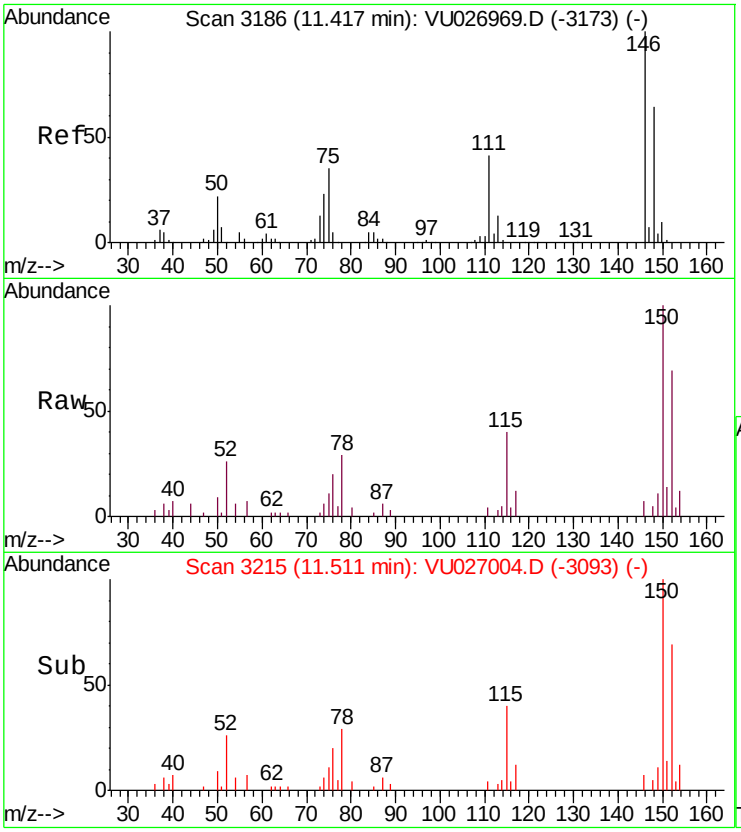


#81
trans-1,4-Dichloro-2-butene
Concen: 64.469 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Tgt Ion: 75 Resp: 44487

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: 0.213 ug/l
RT: 11.51 min Scan# 3215
Delta R.T. 0.09 min
Lab File: VU027004.D
Acq: 22 Sep 2018 08:04

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ157I1-20180913

Tgt Ion:146 Resp: 536

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.8	62.2#
148	77.4	32.0	96.2