Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092418\
Data File : VU027114.D
Acq On : 24 Sep 2018 17:18
Operator : MD/SY
Sample : J4969-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FT-PZ456S-20180917

Quant Time: Sep 25 01:36:18 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	92189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	158535	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	152237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96819	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.36%			
35) Dibromofluoromethane	4.89	113	67004	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
50) Toluene-d8	7.57	98	255096	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
62) 4-Bromofluorobenzene	10.31	95	82851	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.22%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	255	0.600	ug/l #	72
14) Allyl chloride	2.44	41	3957	1.532	ug/l #	72
16) Acetone	2.32	43	3121	Below Cal		97
18) Methyl Acetate	2.44	43	9951	3.768	ug/l #	55
20) Methylene Chloride	2.70	84	386	0.232	ug/l #	89
31) Cyclohexane	4.99	56	2676	0.397	ug/l #	21
36) 1,1-Dichloropropene	4.99	75	9182	4.340	ug/l #	49
38) Carbon Tetrachloride	4.99	117	9928	4.931	ug/l #	18
51) 4-Methyl-2-Pentanone	7.57	43	1228	0.437	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	44841	21.088	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	44841	67.485	ug/l #	100

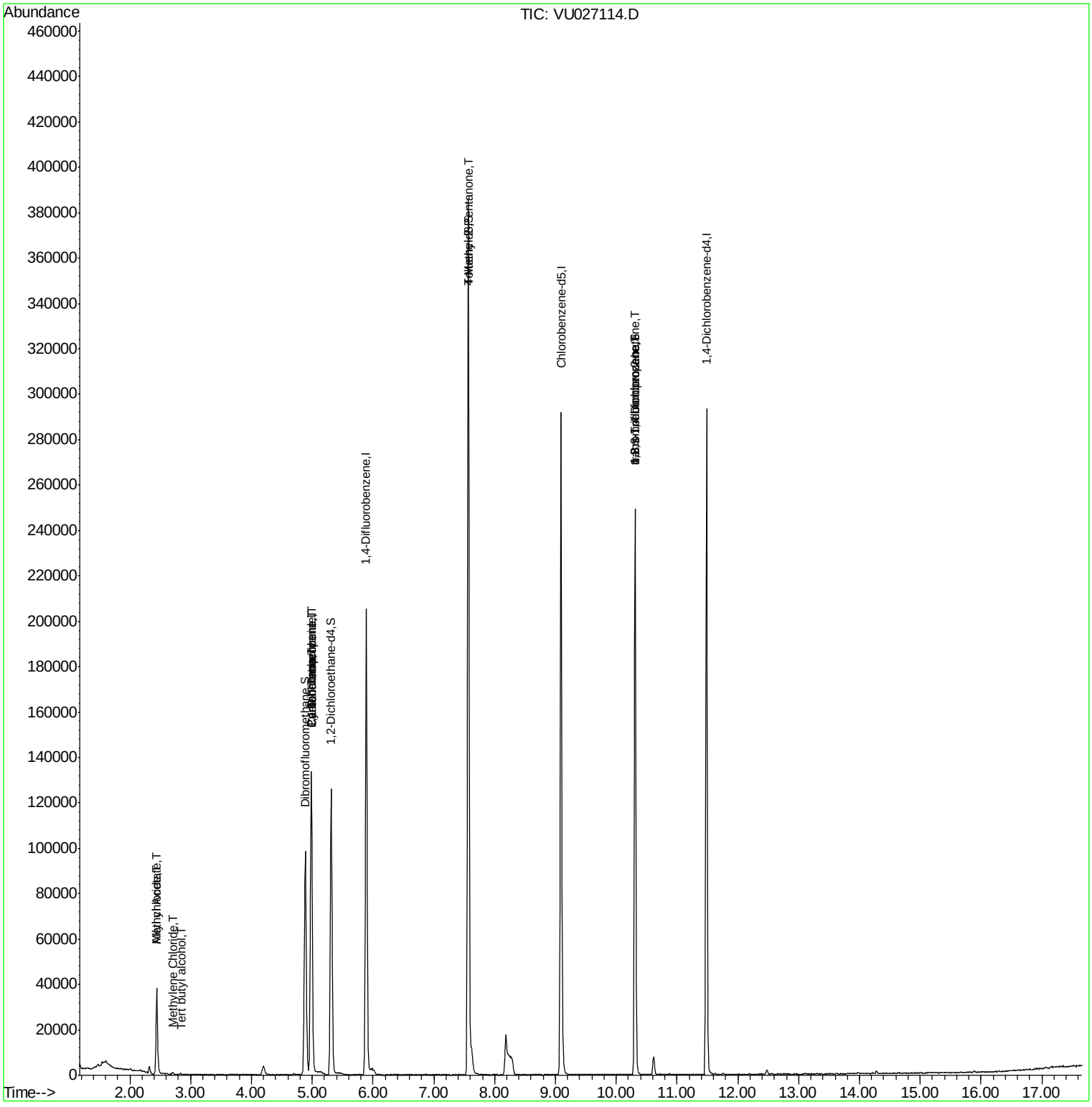
(#) = qualifier out of range (m) = manual integration (+) = signals summed

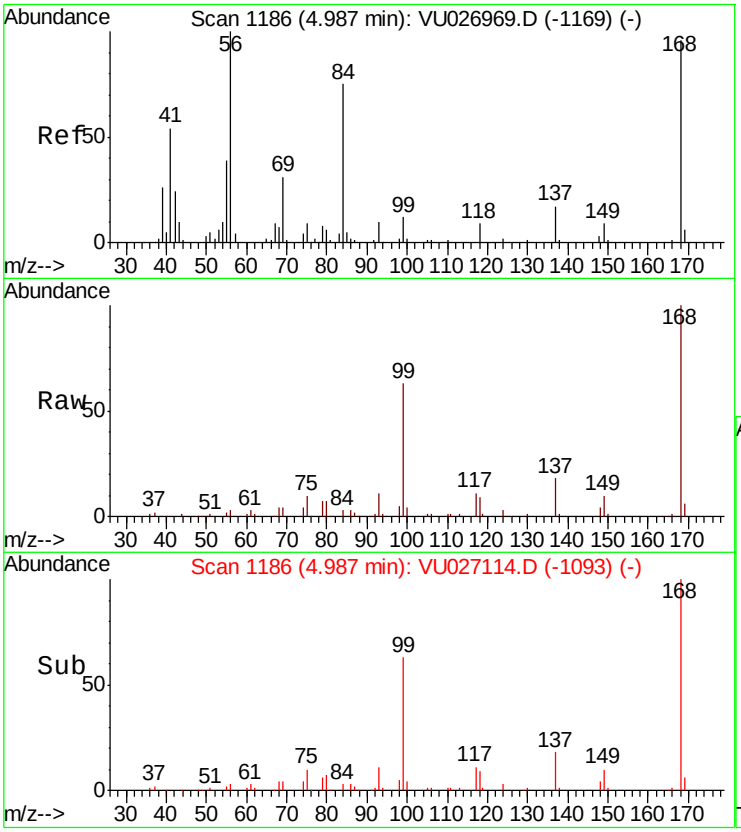
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092418\
Data File : VU027114.D
Acq On : 24 Sep 2018 17:18
Operator : MD/SY
Sample : J4969-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Quant Time: Sep 25 01:36:18 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



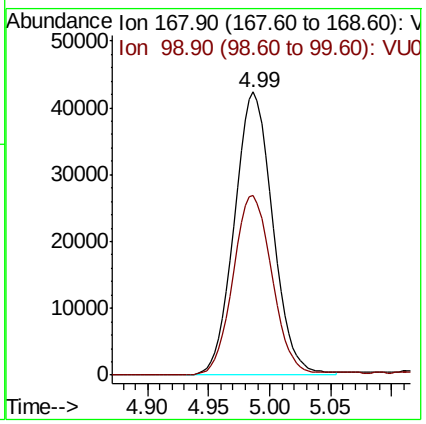


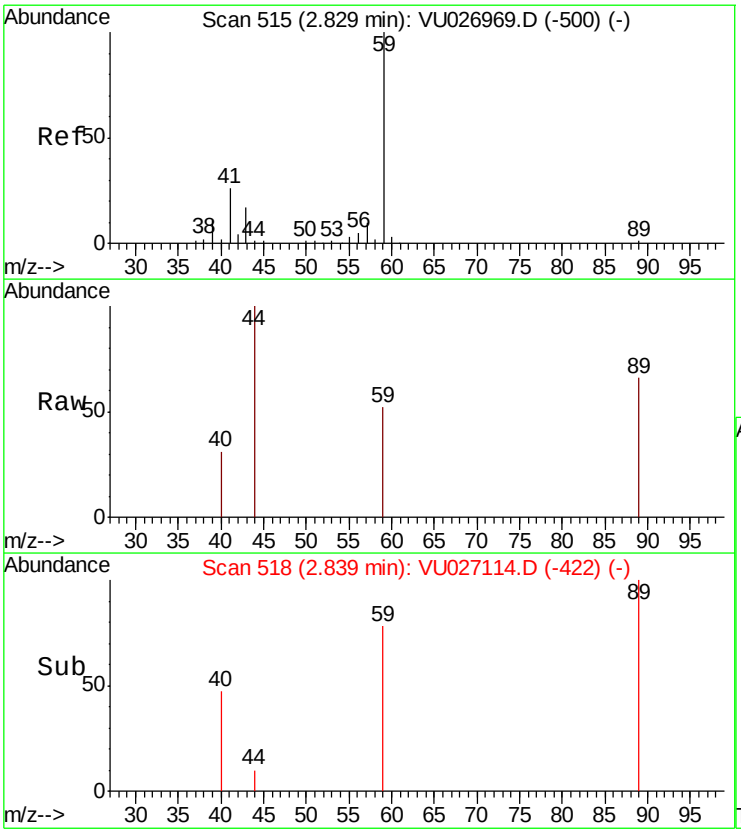
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tgt Ion:168 Resp: 92189

Ion	Ratio	Lower	Upper
168	100		
99	63.4	48.1	72.1

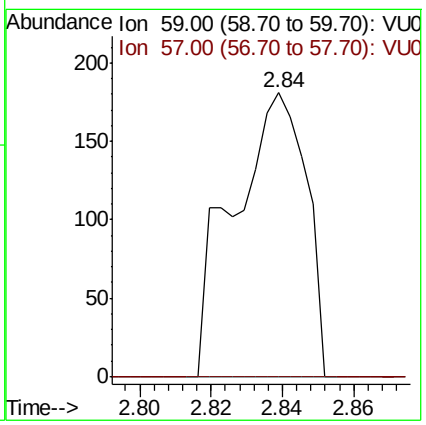


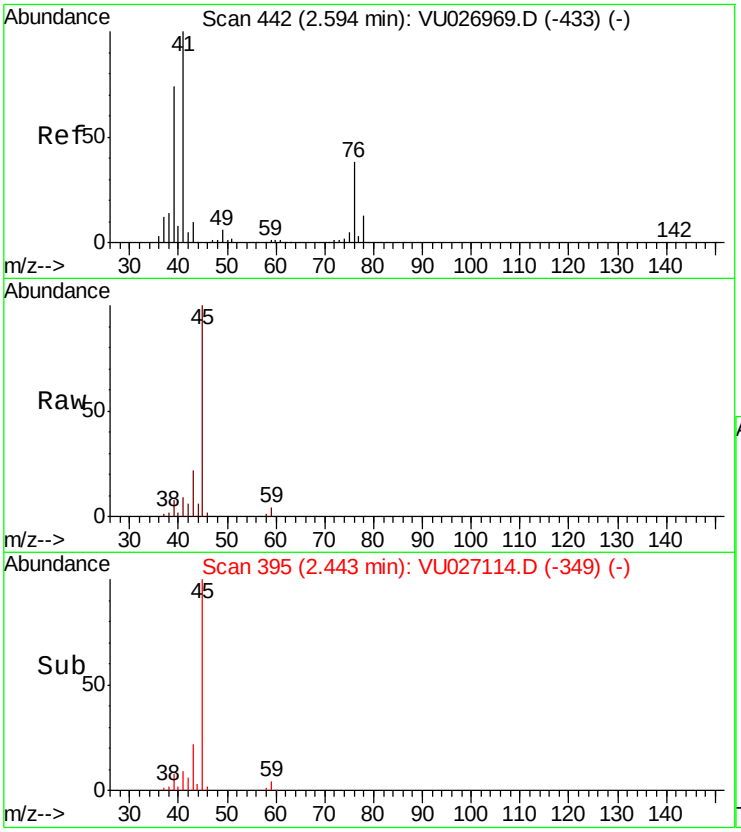


#11
Tert butyl alcohol
Concen: 0.600 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion: 59 Resp: 255

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



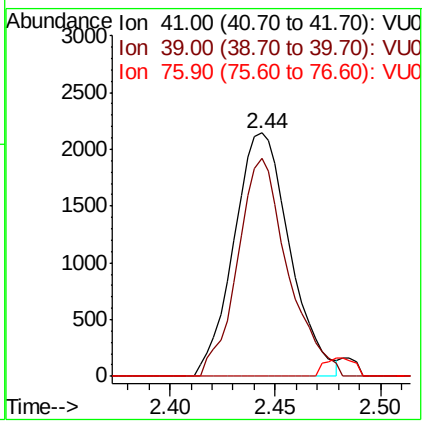


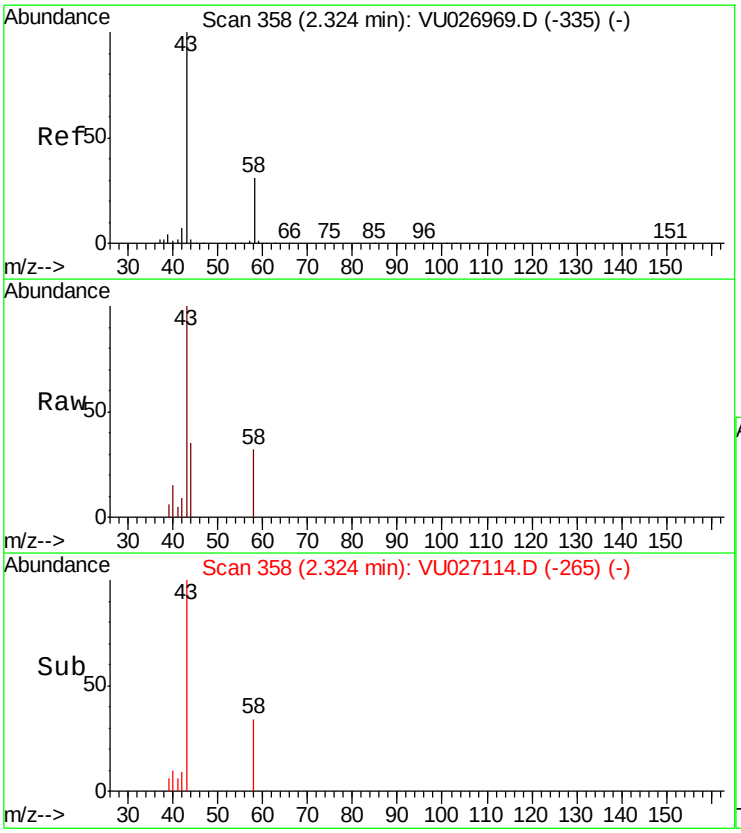
#14
Allyl chloride
Concen: 1.532 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tgt Ion: 41 Resp: 3957

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

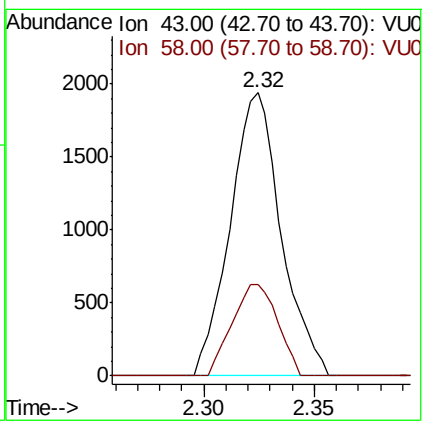


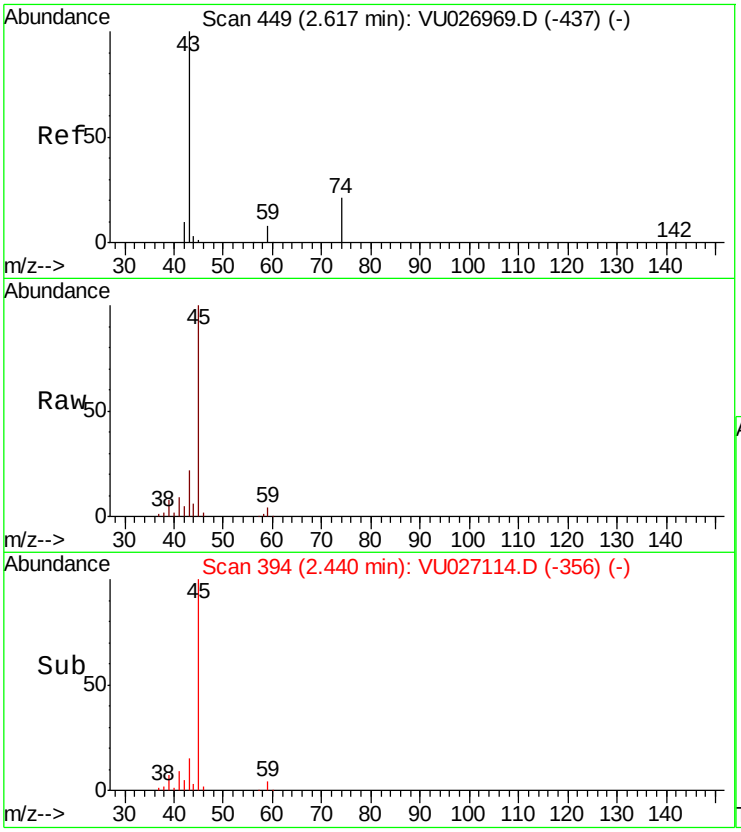


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion: 43 Resp: 3121

Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.6	36.8



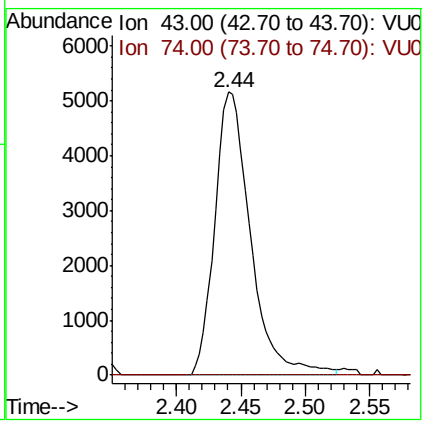


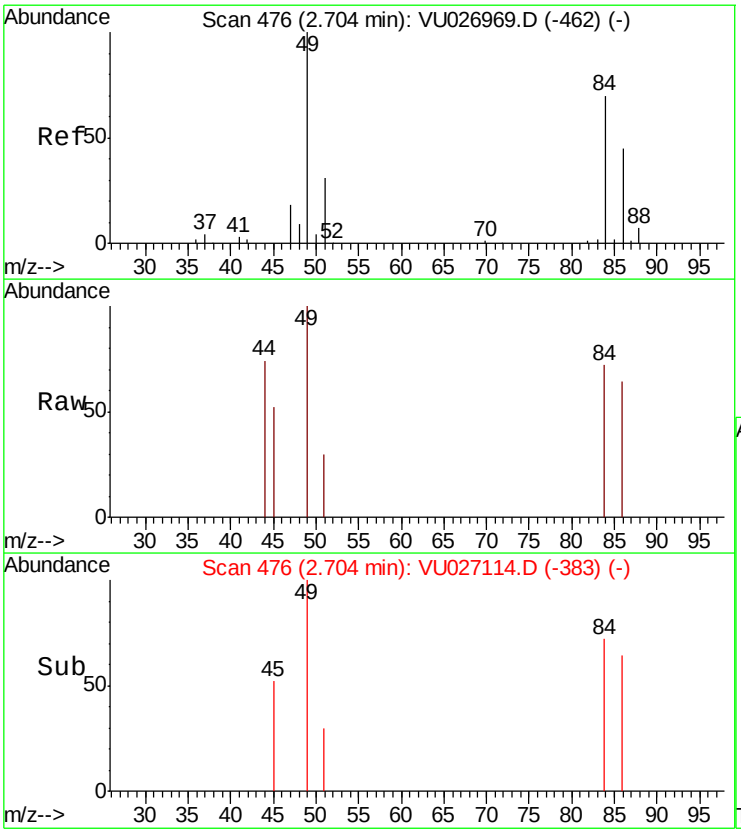
#18
Methyl Acetate
Concen: 3.768 ug/l
RT: 2.44 min Scan# 394
Delta R.T. -0.18 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument : MSVOA_U
ClientSampleId : FT-PZ456S-20180917

Tgt Ion: 43 Resp: 9951

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

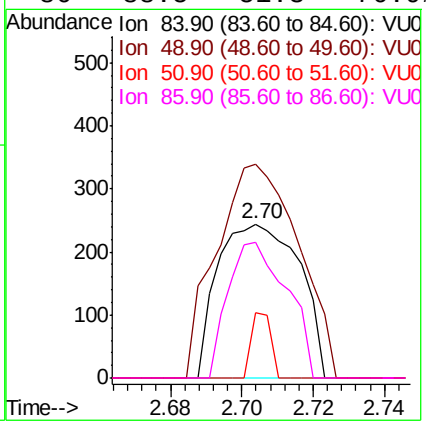


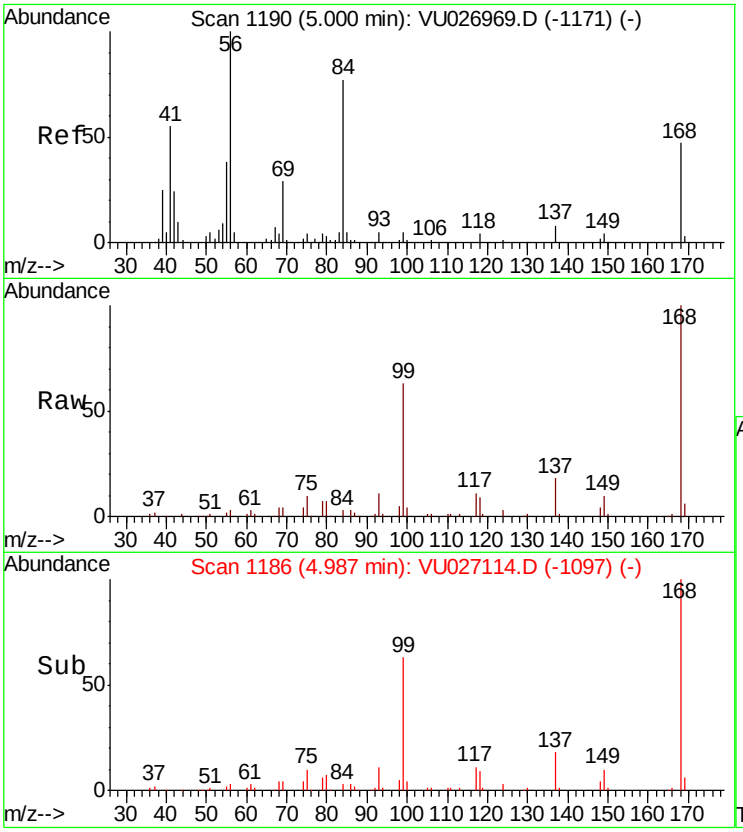


#20
Methylene Chloride
Concen: 0.232 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion: 84 Resp: 386

Ion	Ratio	Lower	Upper
84	100		
49	138.9	114.9	172.3
51	42.2	35.8	53.8
86	88.5	51.3	76.9#



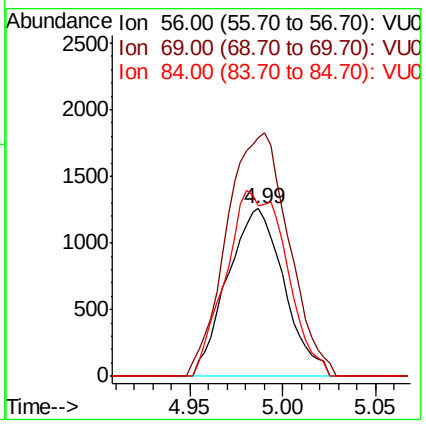


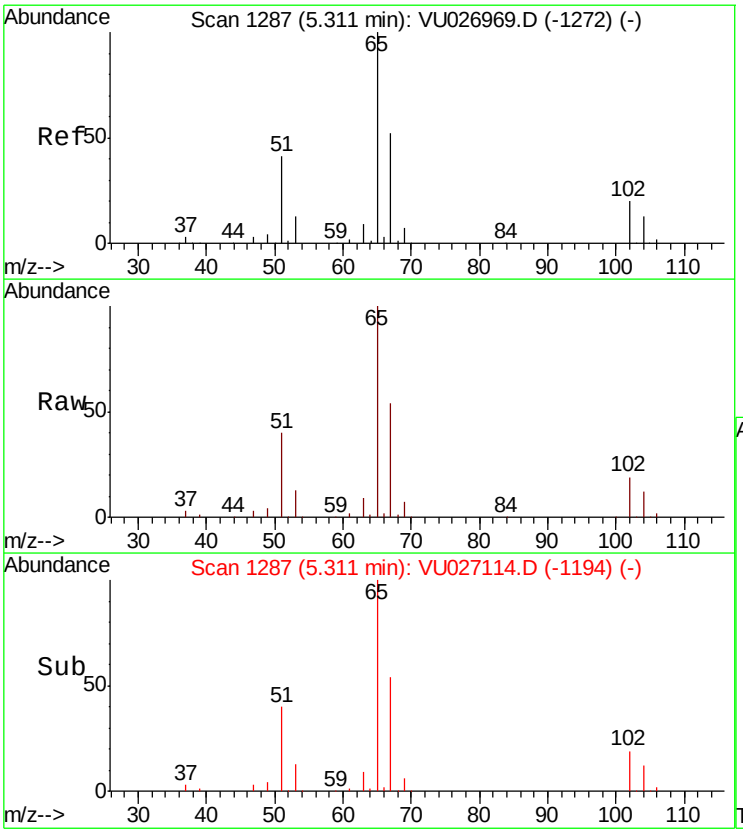
#31
Cyclohexane
Concen: 0.397 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tgt Ion: 56 Resp: 2676

Ion	Ratio	Lower	Upper
56	100		
69	142.3	23.0	34.4#
84	102.1	61.4	92.2#

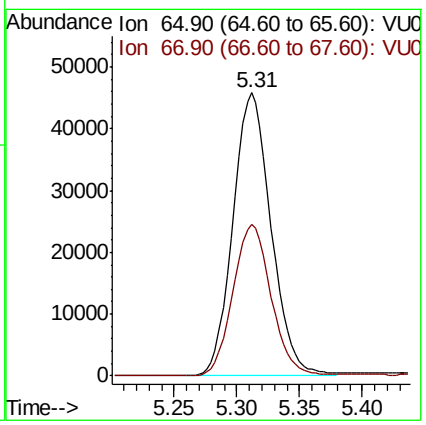


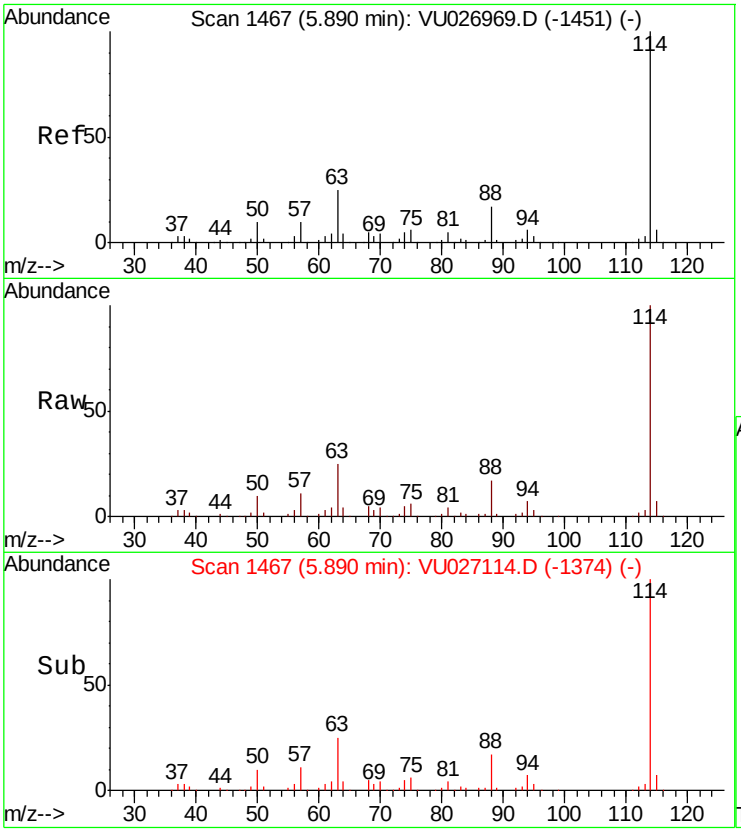


#33
1,2-Dichloroethane-d4
Concen: 52.181 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion: 65 Resp: 96819

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.6



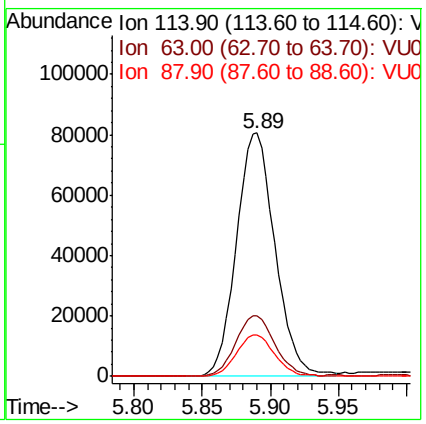


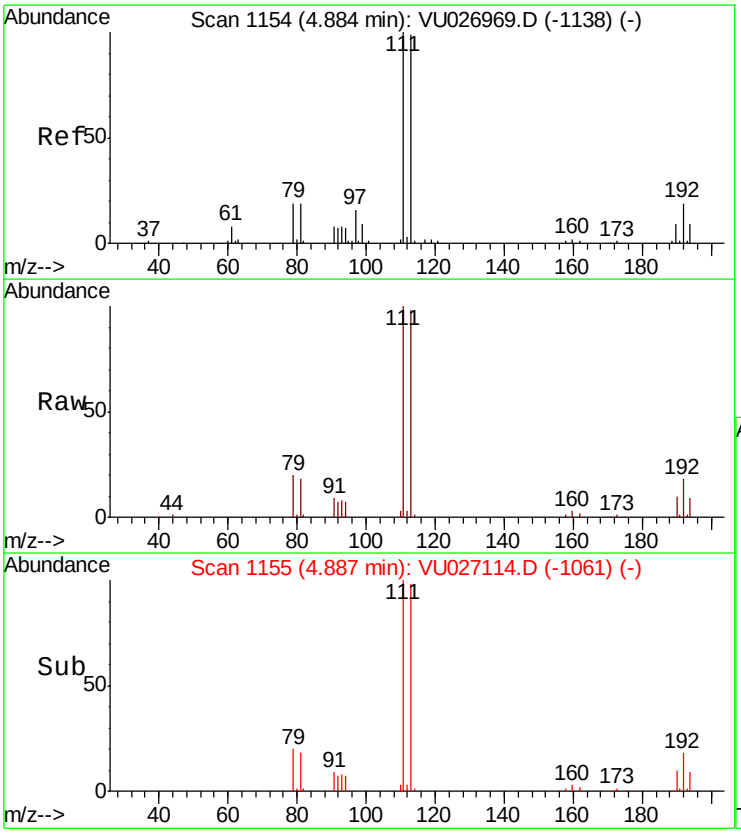
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tgt Ion:114 Resp: 158535

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	49.2
88	16.9	0.0	33.8

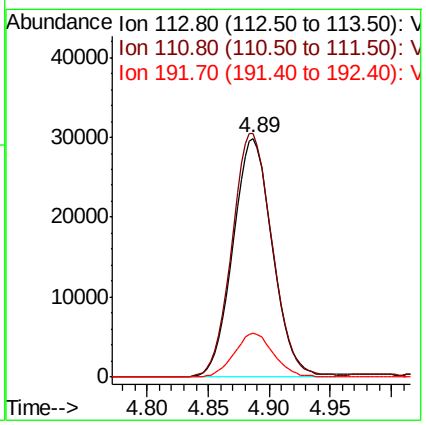


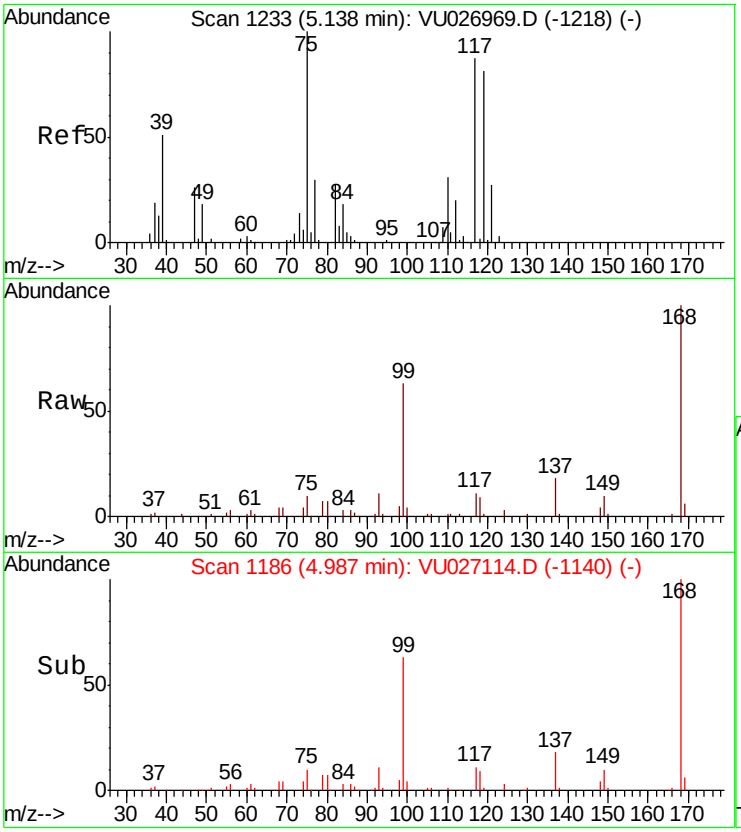


#35
Dibromofluoromethane
Concen: 48.759 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion:113 Resp: 67004

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	18.2	15.2	22.8



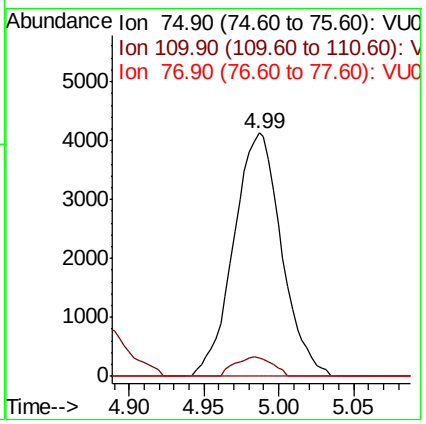


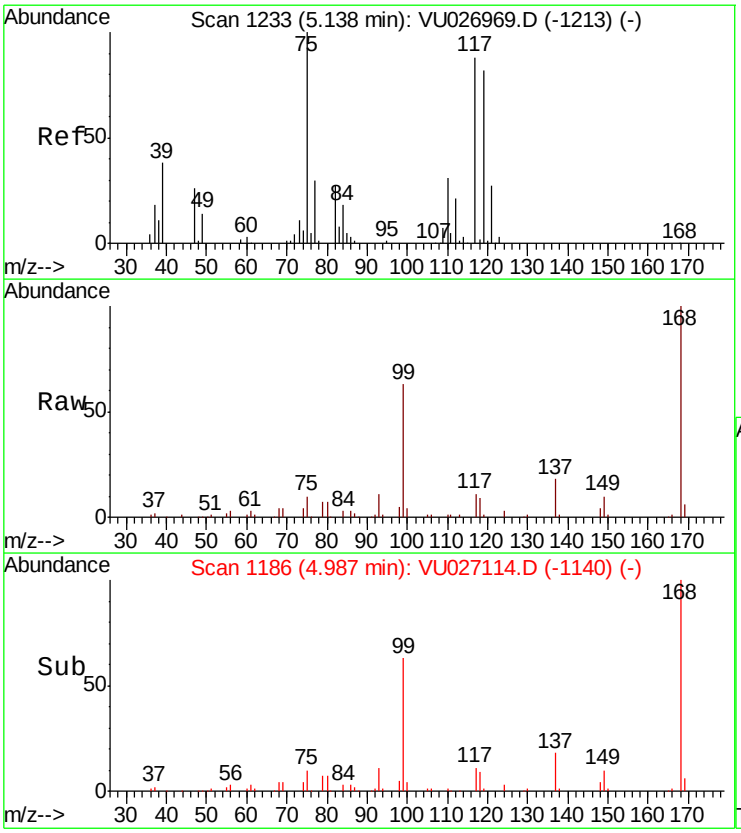
#36
1,1-Dichloropropene
Concen: 4.340 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tgt Ion: 75 Resp: 9182

Ion	Ratio	Lower	Upper
75	100		
110	6.3	16.1	48.2#
77	0.0	24.6	36.8#

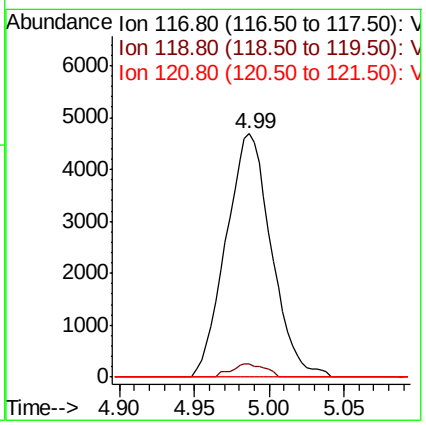


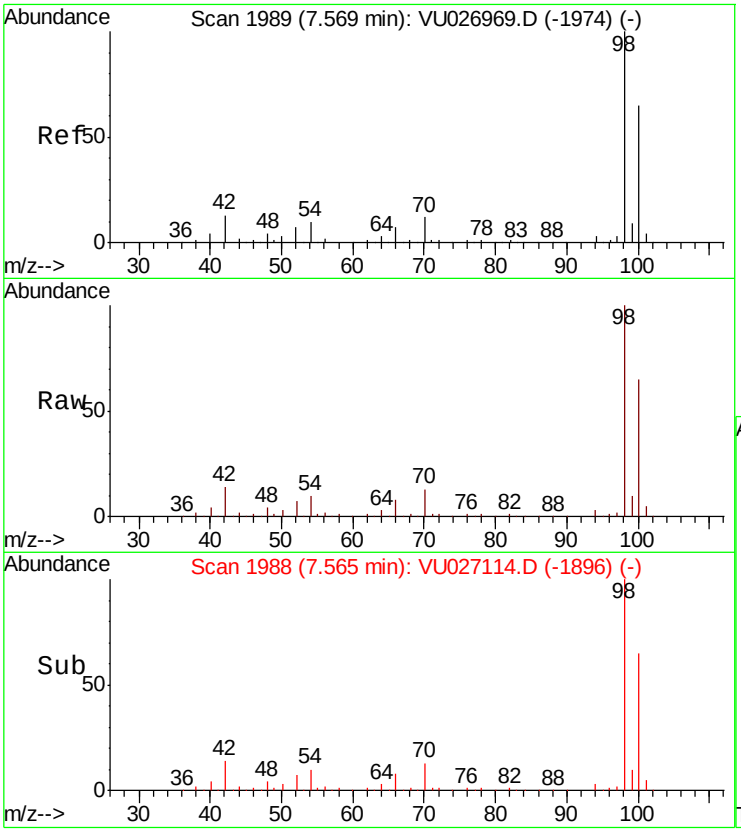


#38
Carbon Tetrachloride
Concen: 4.931 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion:117 Resp: 9928

Ion	Ratio	Lower	Upper
117	100		
119	5.6	74.4	111.6#
121	0.0	24.2	36.4#



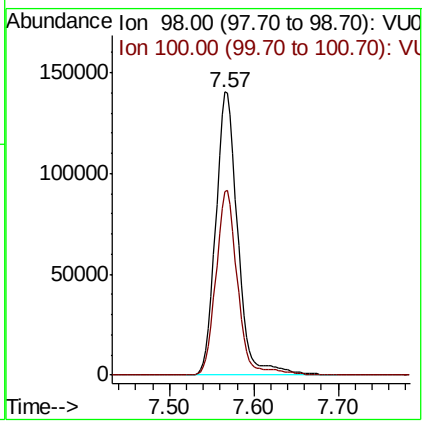


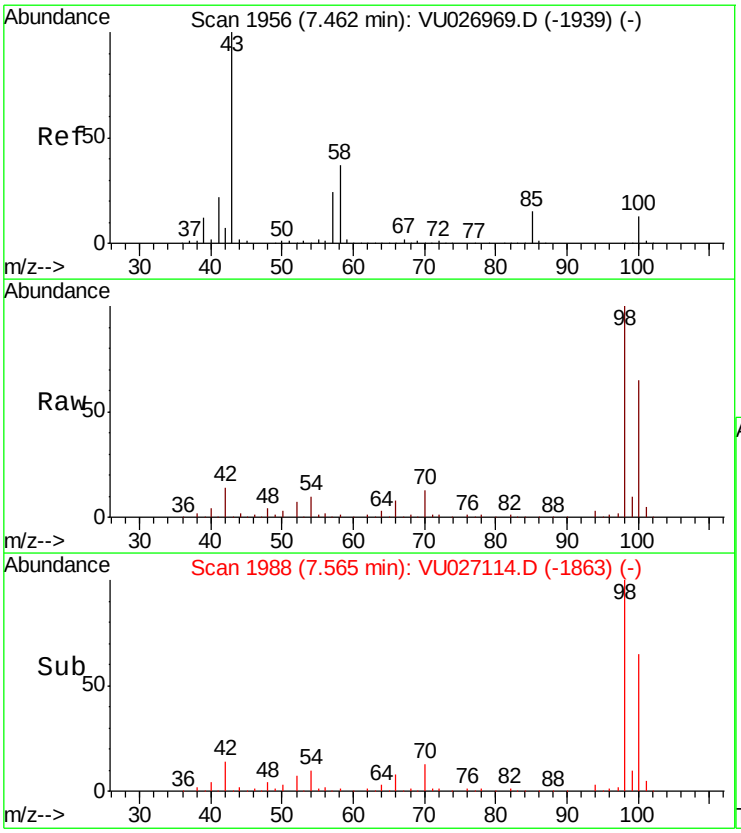
#50
Toluene-d8
Concen: 48.710 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tgt Ion: 98 Resp: 255096

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.1	78.1

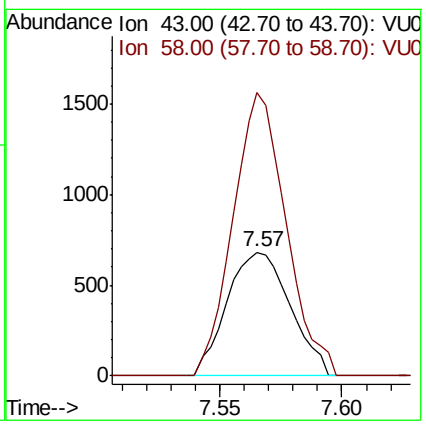


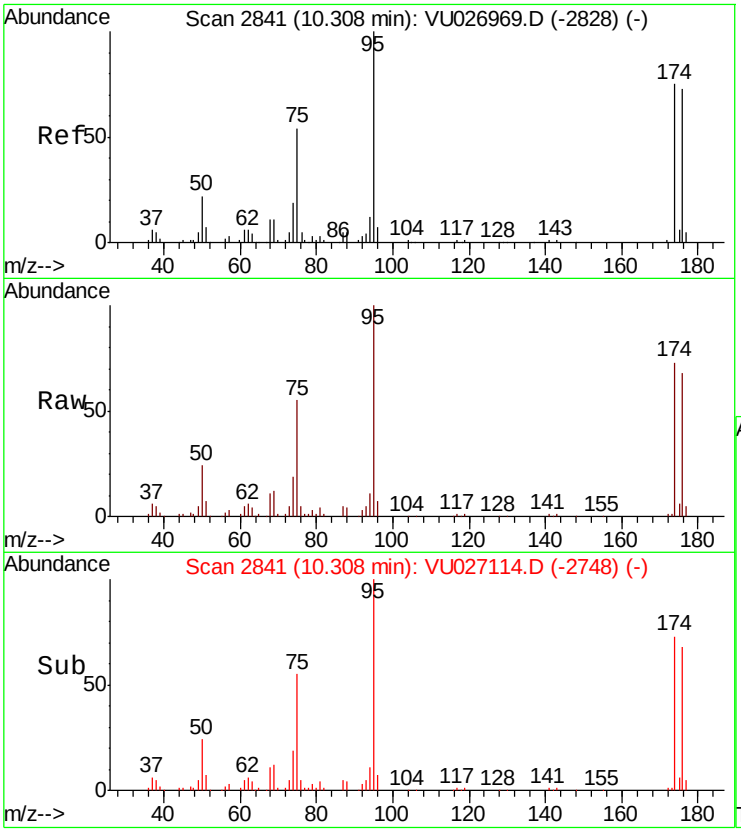


#51
4-Methyl-2-Pentanone
Concen: 0.437 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion: 43 Resp: 1228

Ion	Ratio	Lower	Upper
43	100		
58	191.9	29.8	44.6#



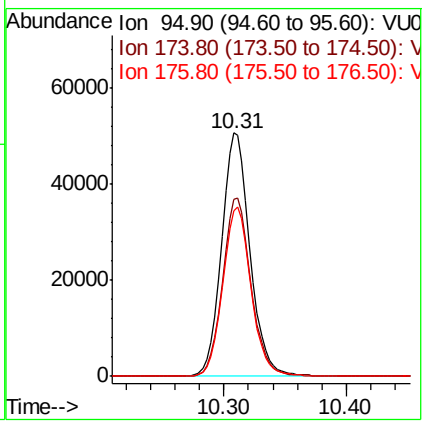


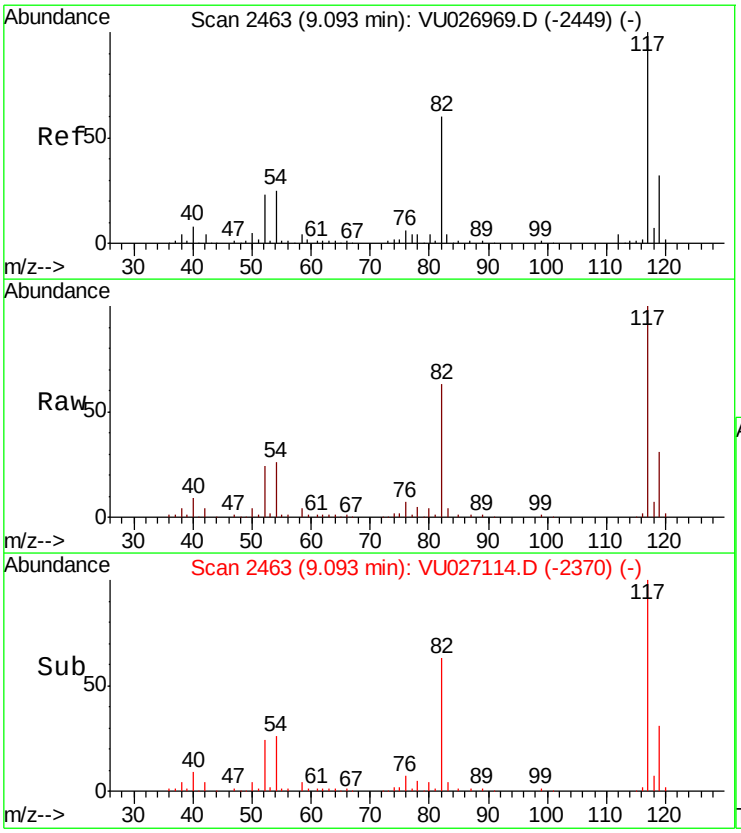
#62
4-Bromofluorobenzene
Concen: 46.105 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tgt Ion: 95 Resp: 82851

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	150.2
176	69.7	0.0	145.2

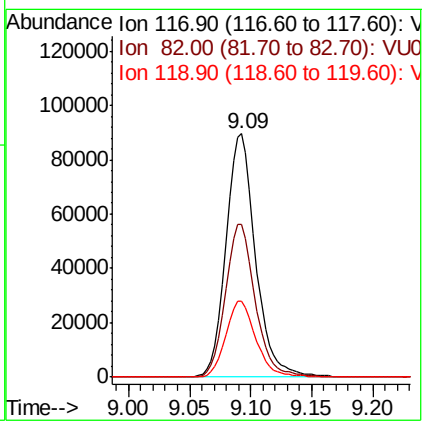


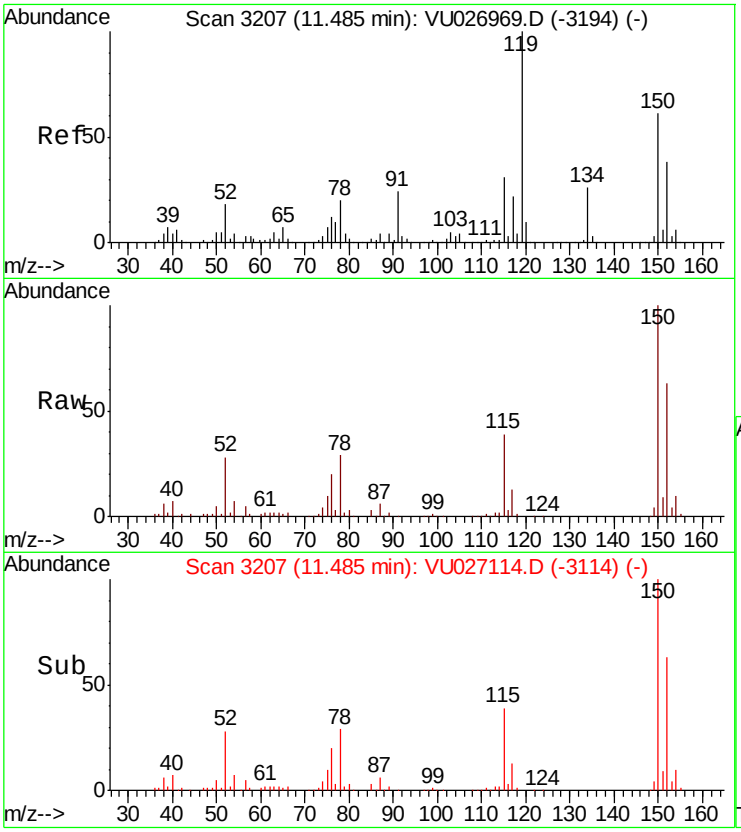


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion:117 Resp: 152237

Ion	Ratio	Lower	Upper
117	100		
82	62.6	48.0	72.0
119	31.4	25.8	38.8



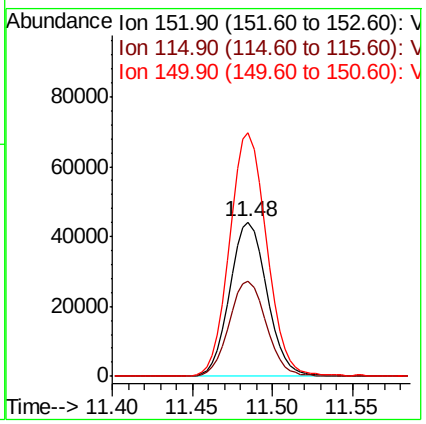


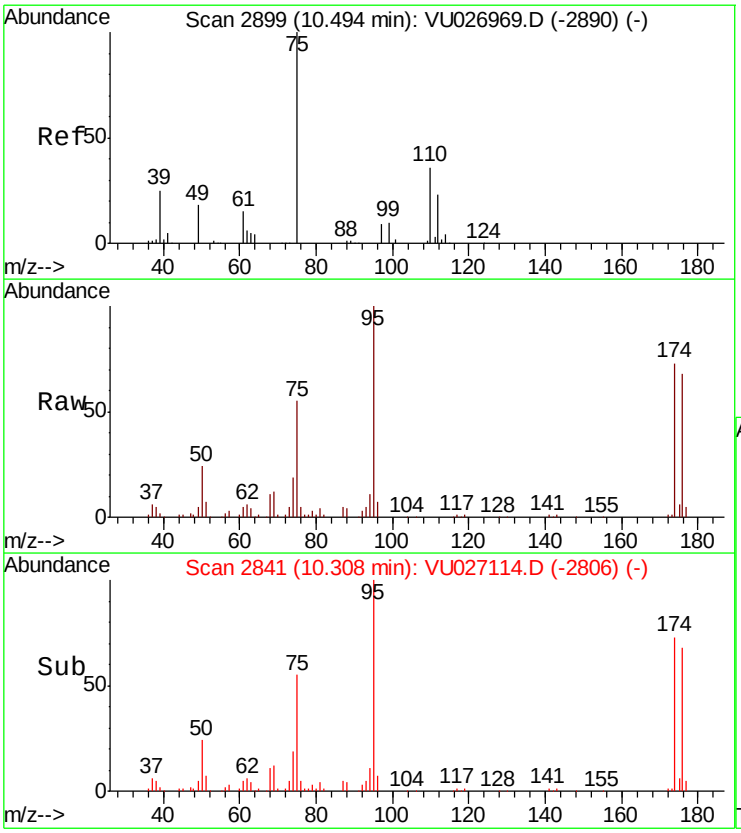
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tgt Ion:152 Resp: 69994

Ion	Ratio	Lower	Upper
152	100		
115	62.0	44.9	134.5
150	157.1	0.0	355.8

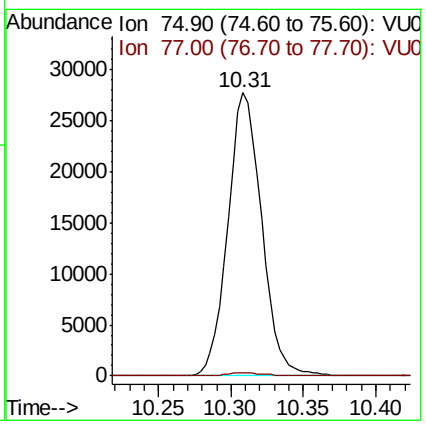


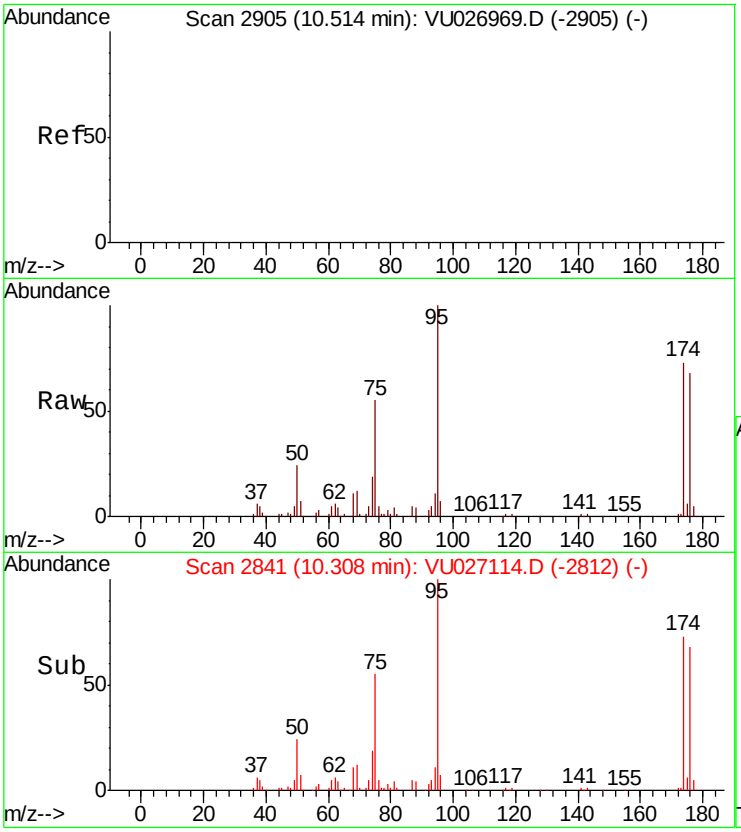


#76
1,2,3-Trichloropropane
Concen: 21.088 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion: 75 Resp: 44841

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.485 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tgt Ion: 75 Resp: 44841

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