Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027151.D
Acq On : 26 Sep 2018 01:19
Operator : MD/SY
Sample : J4968-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ180I-20180916

Quant Time: Sep 26 06:03:18 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	89128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	149863	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	144056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	63851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96374	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.44%			
35) Dibromofluoromethane	4.88	113	64994	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.06%			
50) Toluene-d8	7.57	98	240584	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
62) 4-Bromofluorobenzene	10.31	95	76685	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.28%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	244	0.593	ug/l #	72
14) Allyl chloride	2.44	41	3470	1.390	ug/l #	72
16) Acetone	2.32	43	2536	Below Cal		100
18) Methyl Acetate	2.44	43	8949	3.505	ug/l #	55
20) Methylene Chloride	2.70	84	466	0.290	ug/l	95
31) Cyclohexane	4.98	56	2337	0.303	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	8429	4.214	ug/l #	50
38) Carbon Tetrachloride	4.99	117	9225	4.847	ug/l #	16
51) 4-Methyl-2-Pentanone	7.57	43	1192	0.449	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	41417	21.351	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	41417	68.328	ug/l #	100

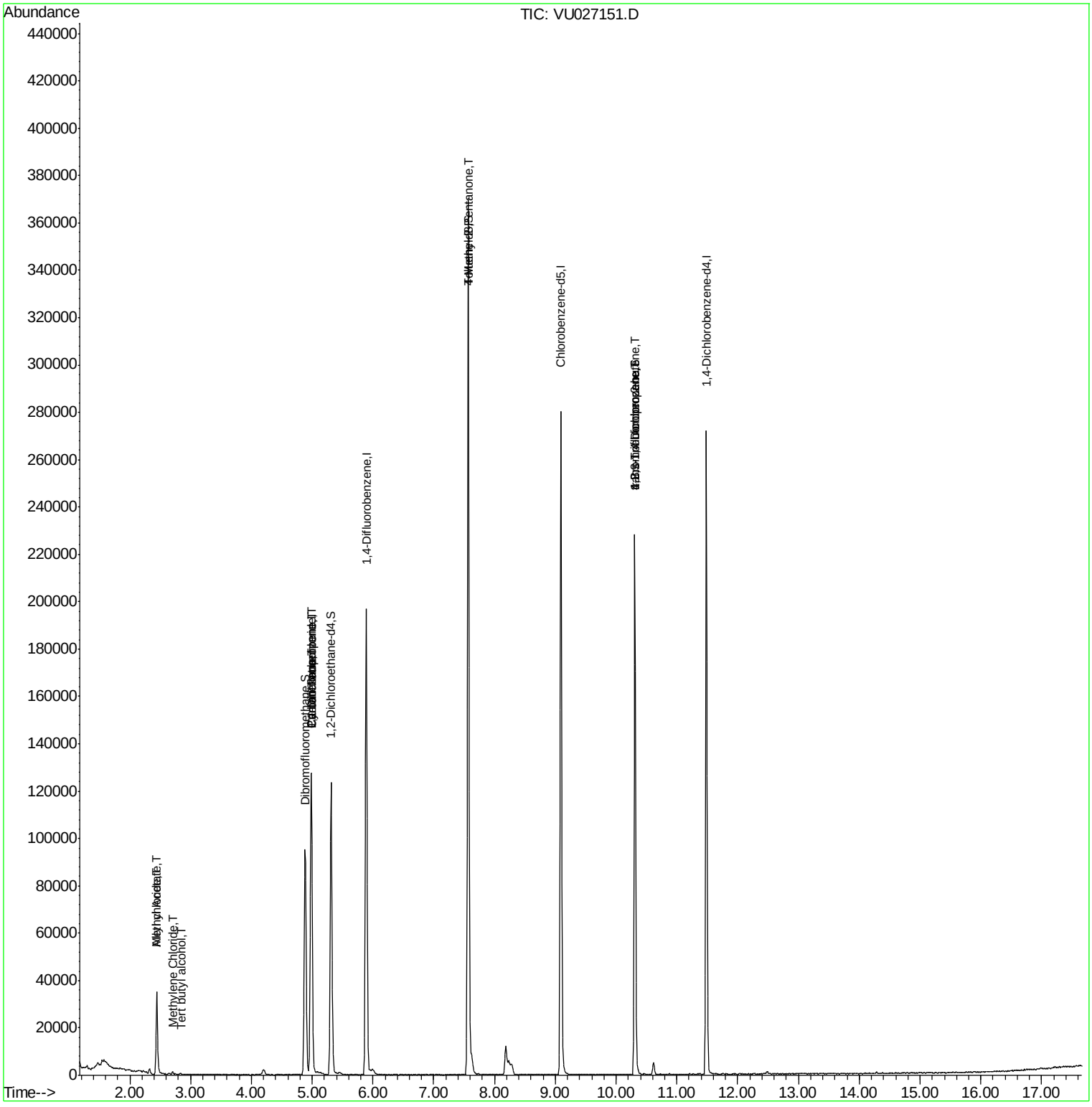
(#) = qualifier out of range (m) = manual integration (+) = signals summed

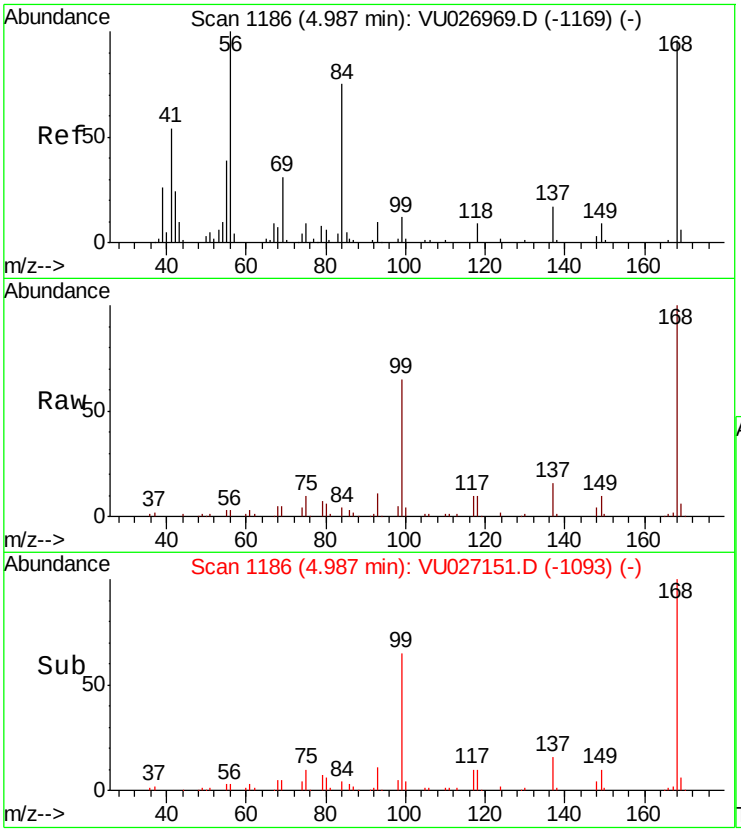
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027151.D
Acq On : 26 Sep 2018 01:19
Operator : MD/SY
Sample : J4968-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ180I-20180916

Quant Time: Sep 26 06:03:18 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



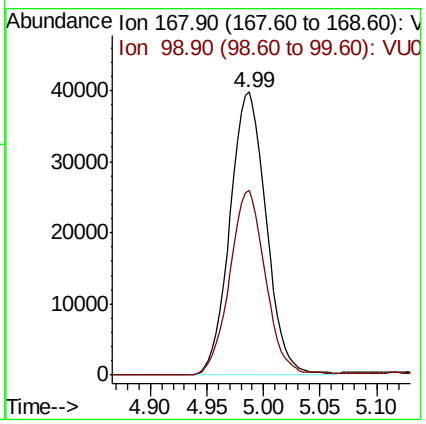


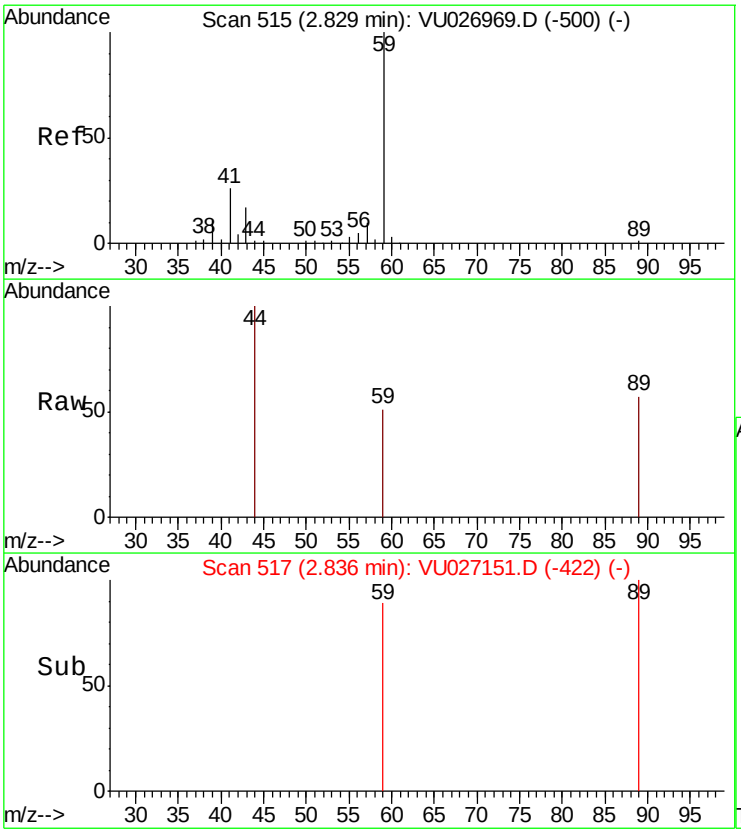
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ180I-20180916

Tgt Ion:168 Resp: 89128

Ion	Ratio	Lower	Upper
168	100		
99	65.2	48.1	72.1

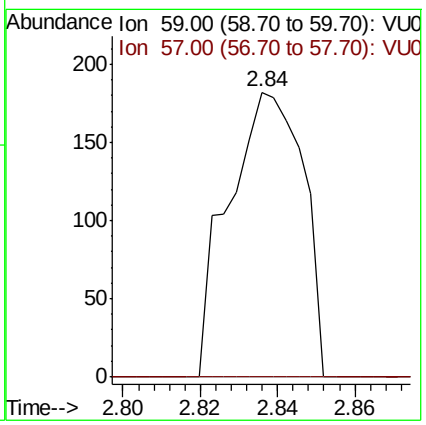


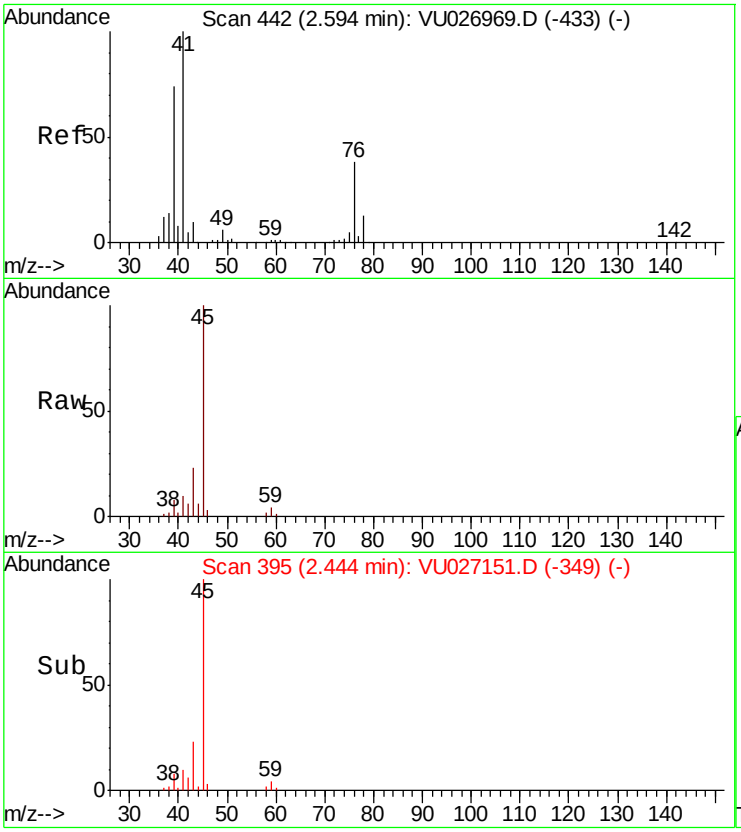


#11
Tert butyl alcohol
Concen: 0.593 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.01 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Tgt Ion: 59 Resp: 244

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



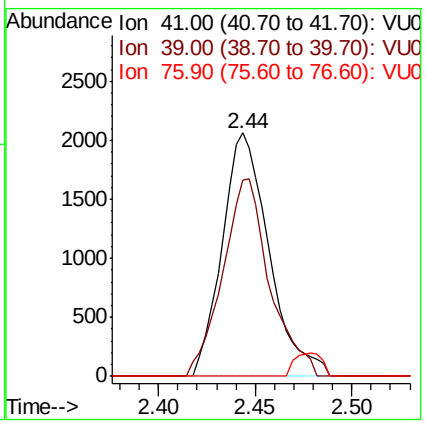


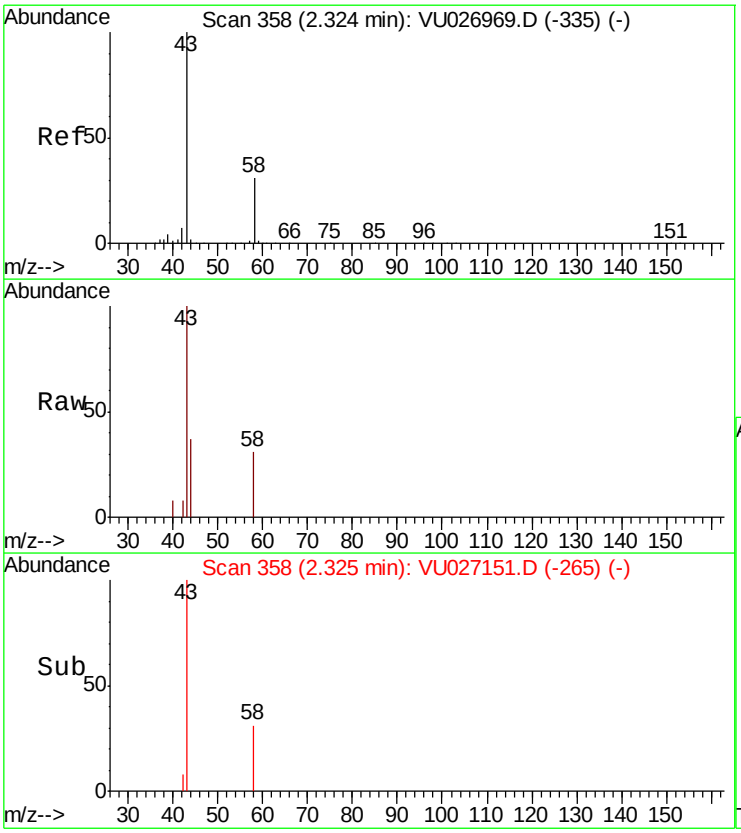
#14
Allyl chloride
Concen: 1.390 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ180I-20180916

Tgt Ion: 41 Resp: 3470

Ion	Ratio	Lower	Upper
41	100		
39	80.9	55.7	83.5
76	0.0	26.5	39.7#

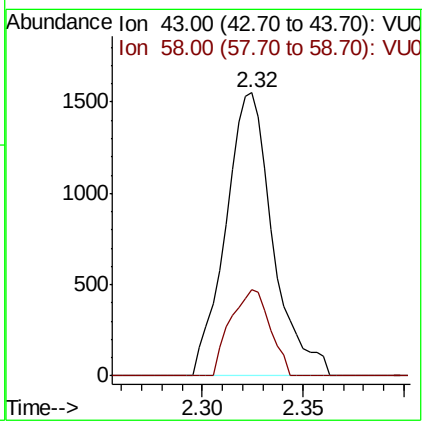


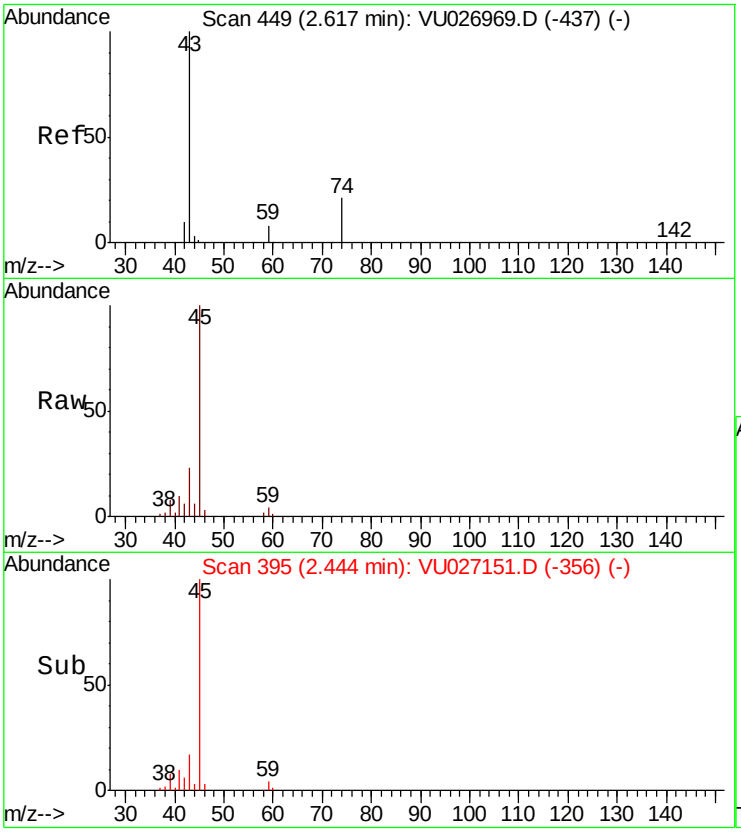


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Tgt Ion: 43 Resp: 2536

Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.6	36.8



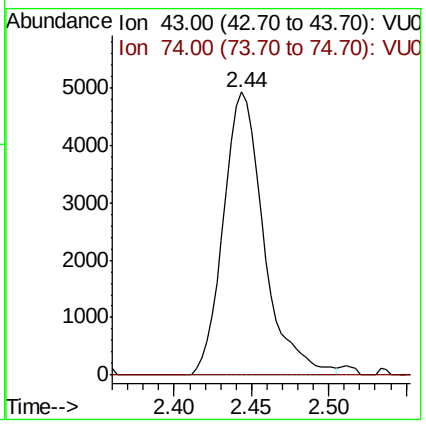


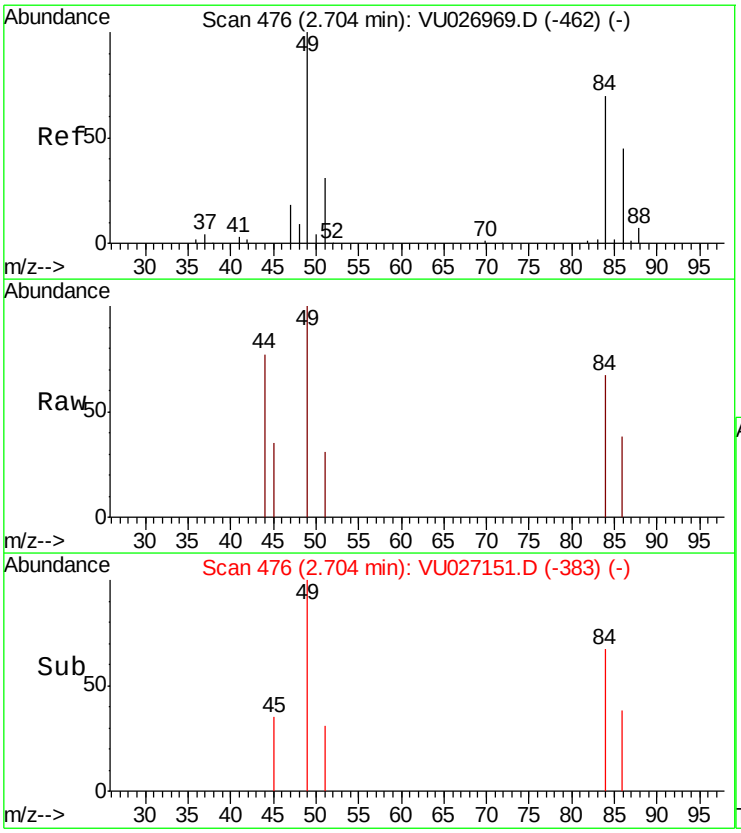
#18
Methyl Acetate
Concen: 3.505 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ180I-20180916

Tgt Ion: 43 Resp: 8949

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

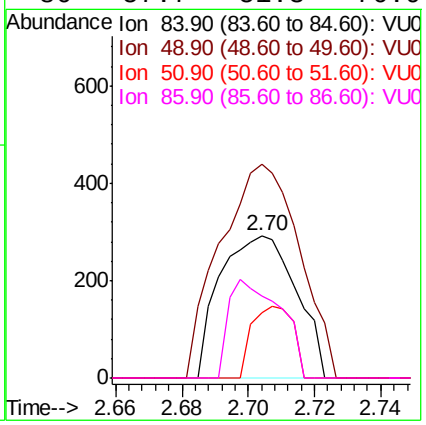


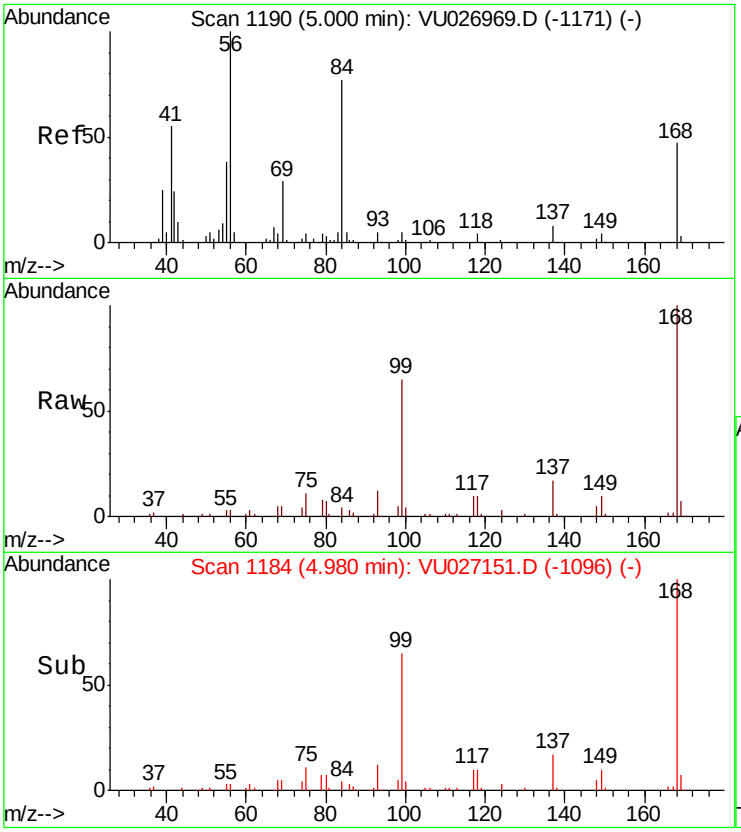


#20
Methylene Chloride
Concen: 0.290 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Tgt Ion: 84 Resp: 466

Ion	Ratio	Lower	Upper
84	100		
49	149.8	114.9	172.3
51	46.1	35.8	53.8
86	57.7	51.3	76.9



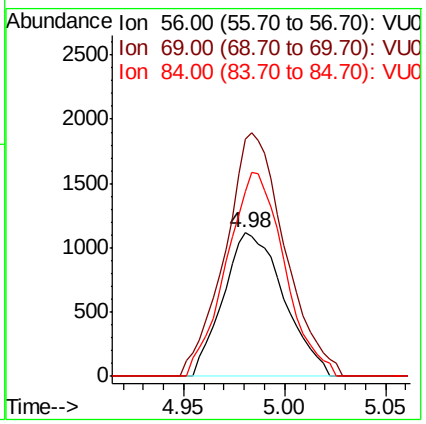


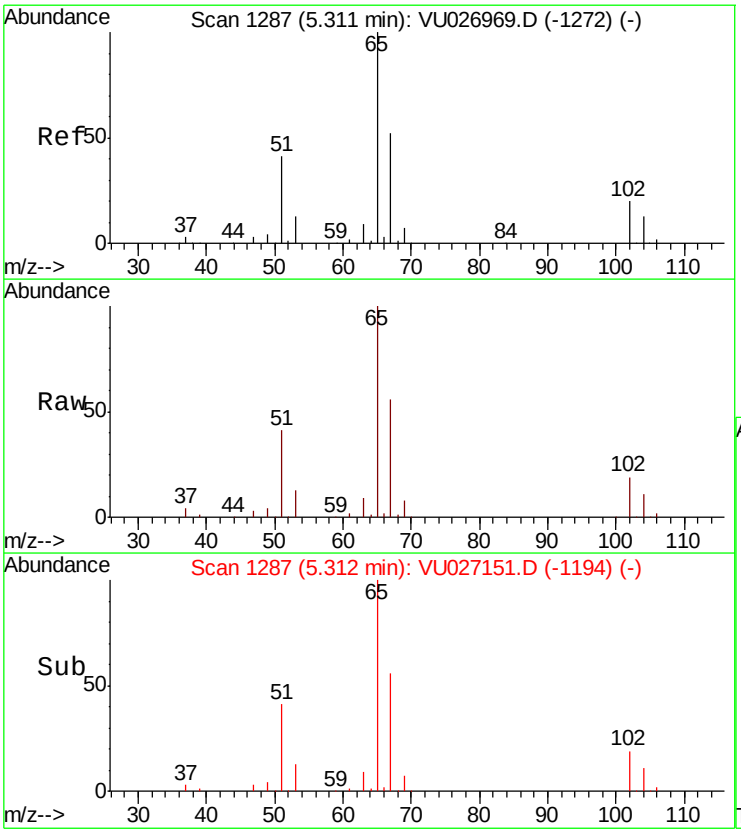
#31
Cyclohexane
Concen: 0.303 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ180I-20180916

Tgt Ion: 56 Resp: 2337

Ion	Ratio	Lower	Upper
56	100		
69	155.4	23.0	34.4#
84	129.0	61.4	92.2#

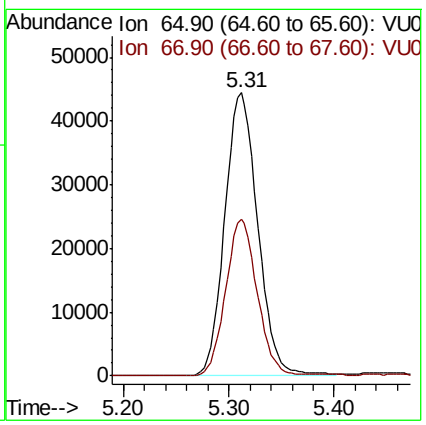


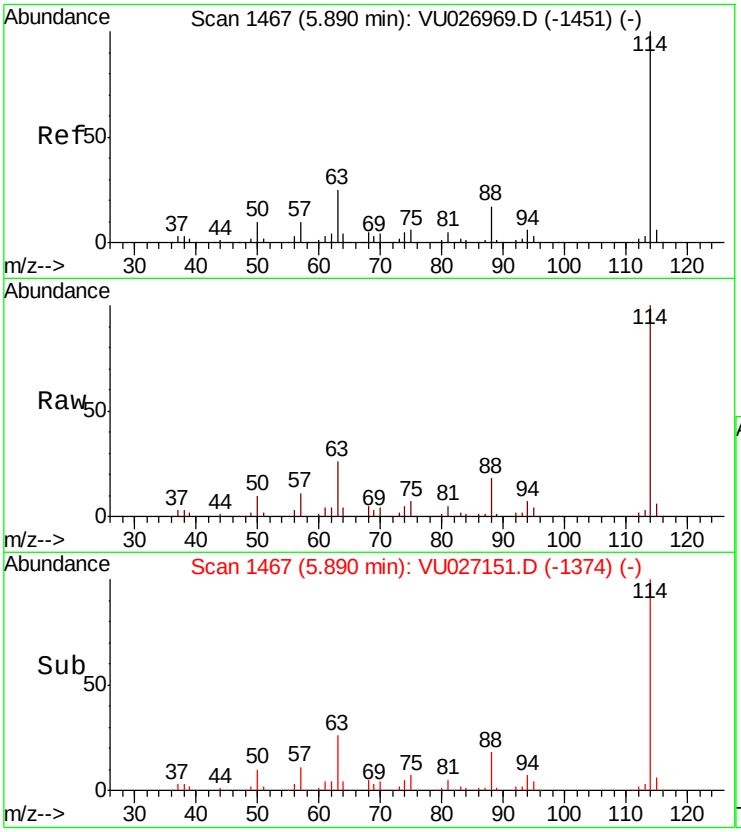


#33
1,2-Dichloroethane-d4
Concen: 53.725 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Tgt Ion: 65 Resp: 96374

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.6



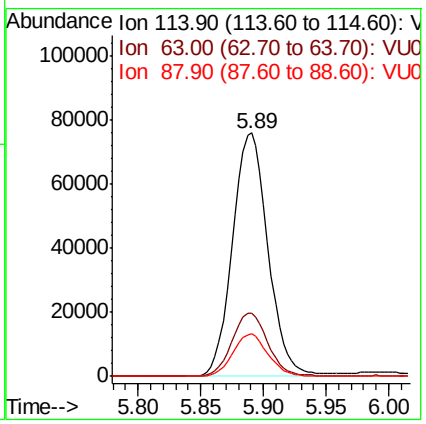


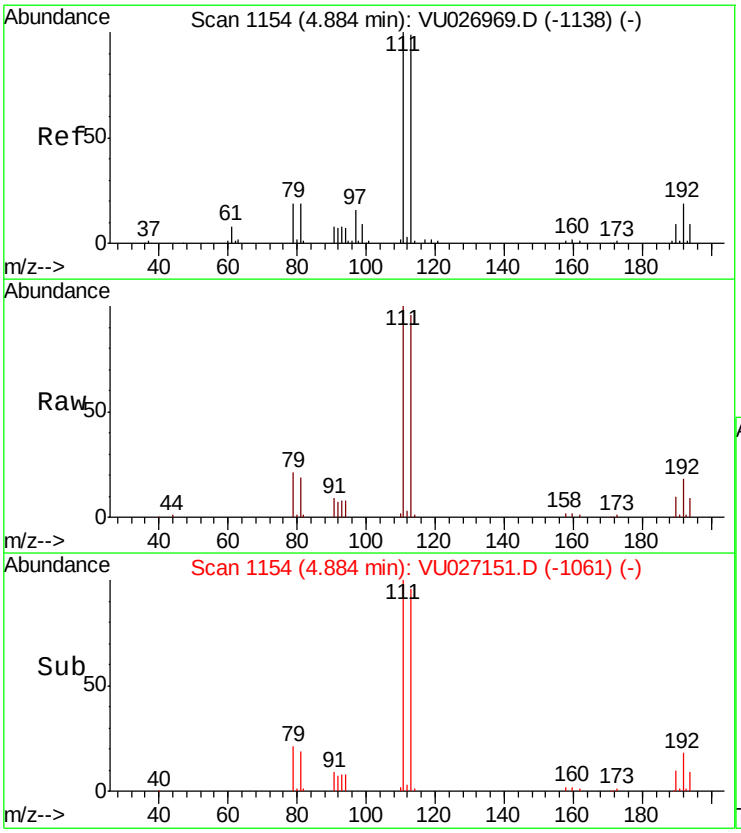
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ180I-20180916

Tgt Ion:114 Resp: 149863

Ion	Ratio	Lower	Upper
114	100		
63	26.0	0.0	49.2
88	17.5	0.0	33.8

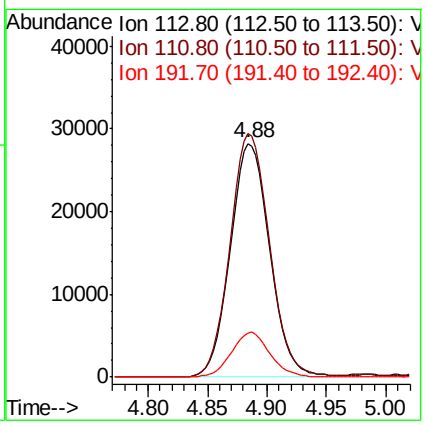


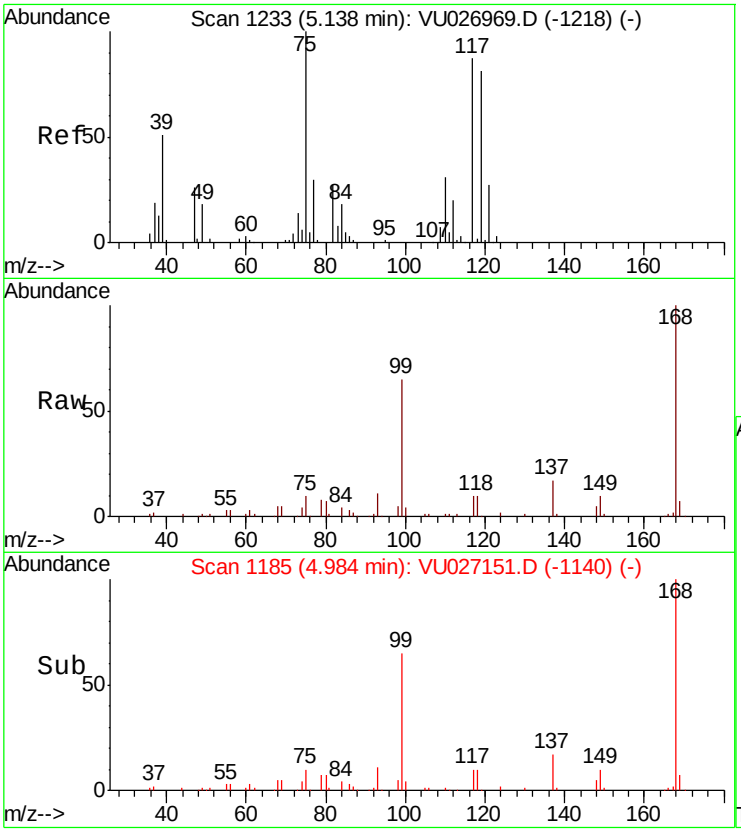


#35
Dibromofluoromethane
Concen: 50.033 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Tgt Ion:113 Resp: 64994

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.2	123.4
192	18.6	15.2	22.8



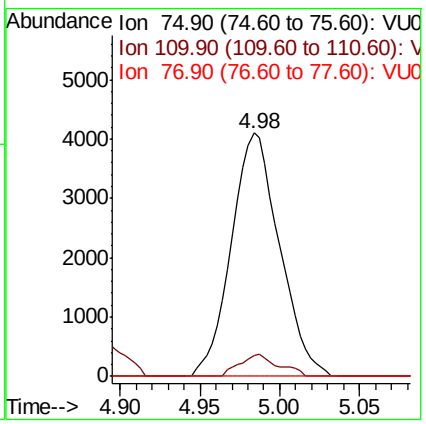


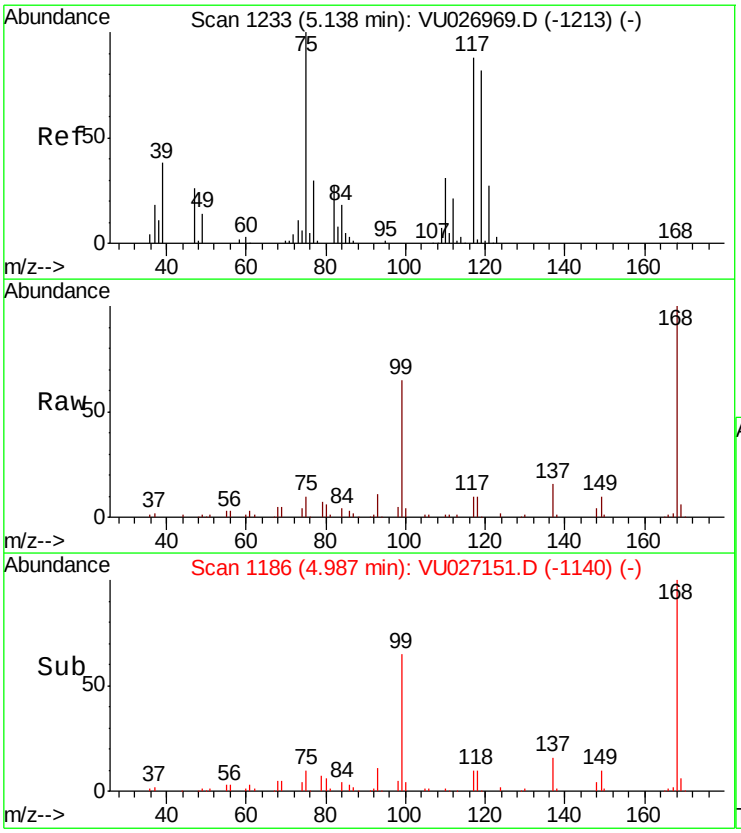
#36
1,1-Dichloropropene
Concen: 4.214 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ180I-20180916

Tgt Ion: 75 Resp: 8429

Ion	Ratio	Lower	Upper
75	100		
110	7.4	16.1	48.2#
77	0.0	24.6	36.8#

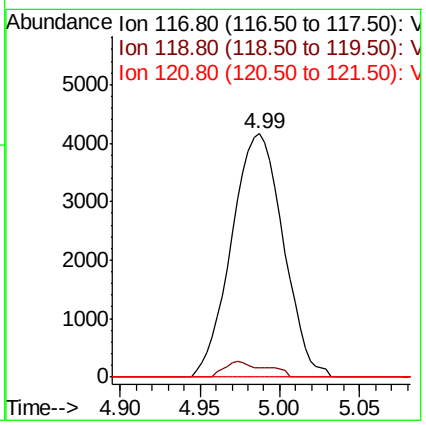


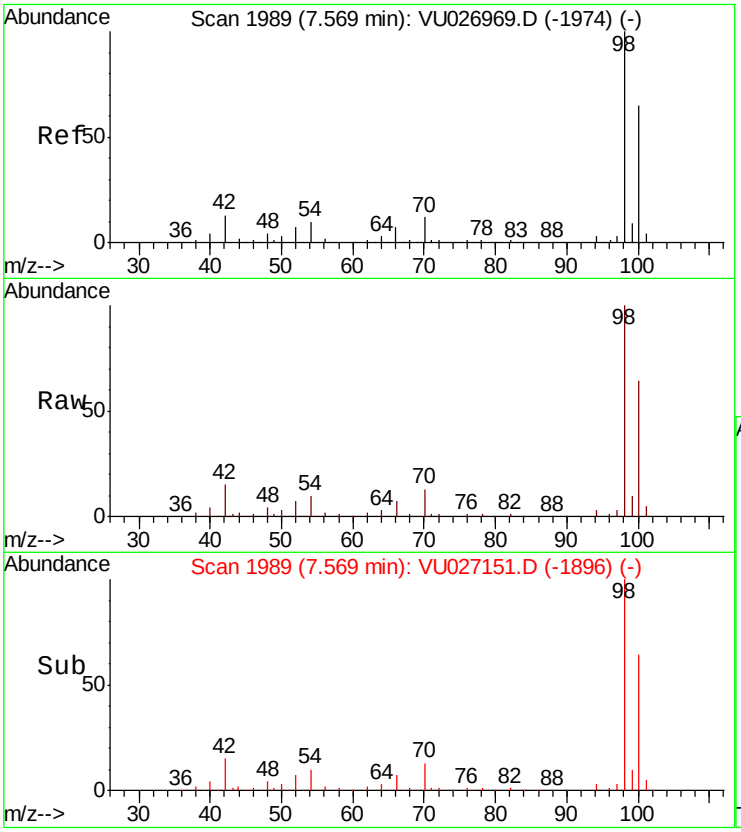


#38
Carbon Tetrachloride
Concen: 4.847 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Tgt Ion:117 Resp: 9225

Ion	Ratio	Lower	Upper
117	100		
119	3.8	74.4	111.6#
121	0.0	24.2	36.4#



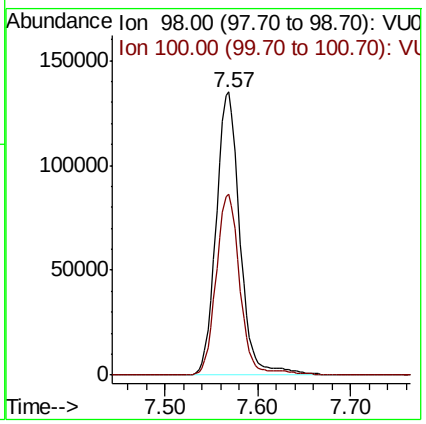


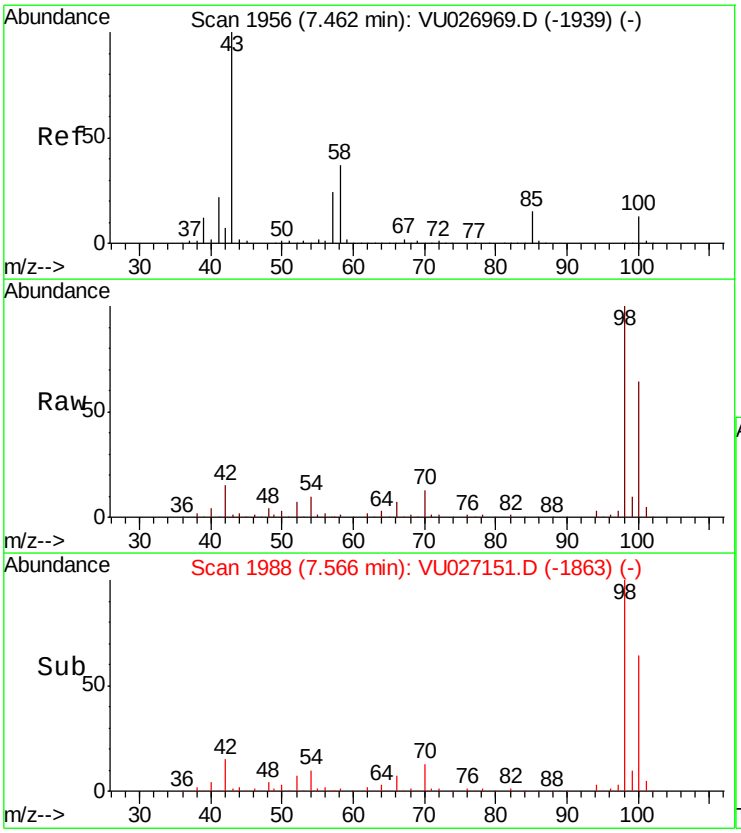
#50
Toluene-d8
Concen: 48.597 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ180I-20180916

Tgt Ion: 98 Resp: 240584

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.1	78.1

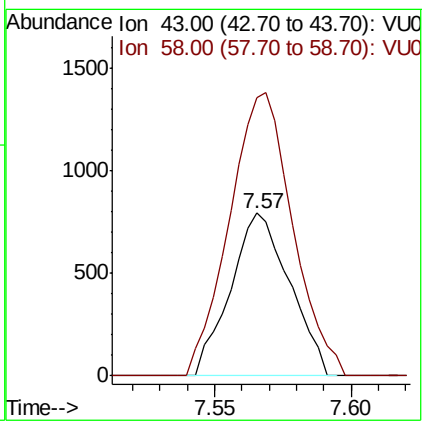


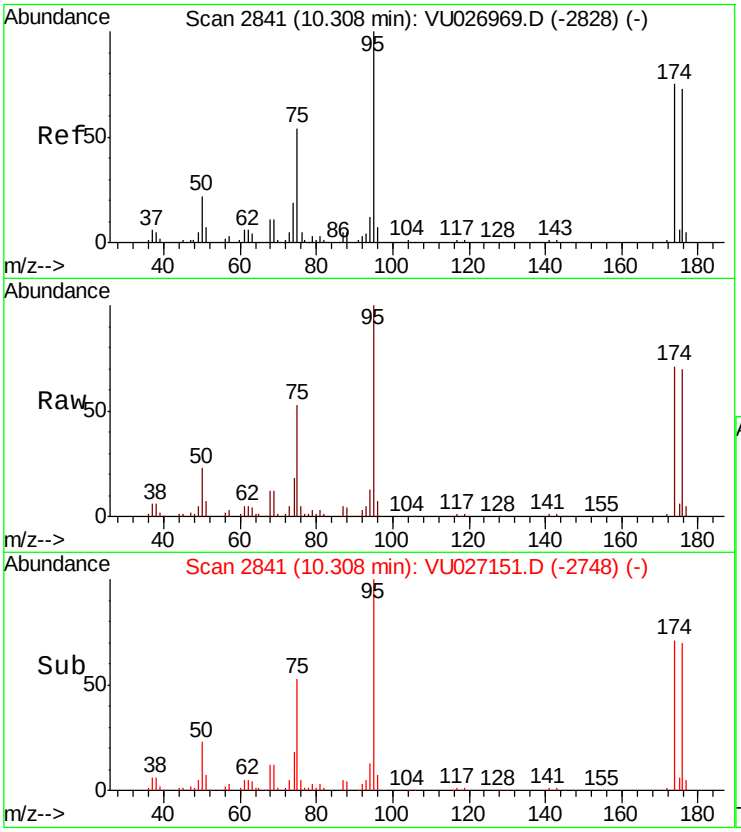


#51
4-Methyl-2-Pentanone
Concen: 0.449 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Tgt Ion: 43 Resp: 1192

Ion	Ratio	Lower	Upper
43	100		
58	185.7	29.8	44.6#



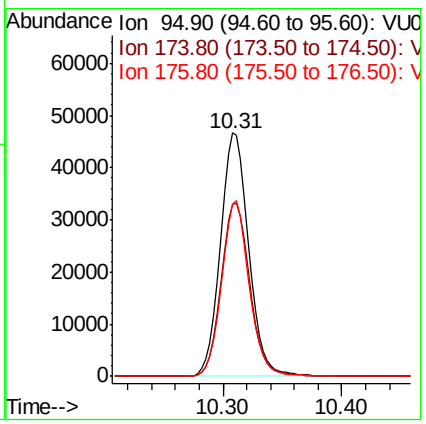


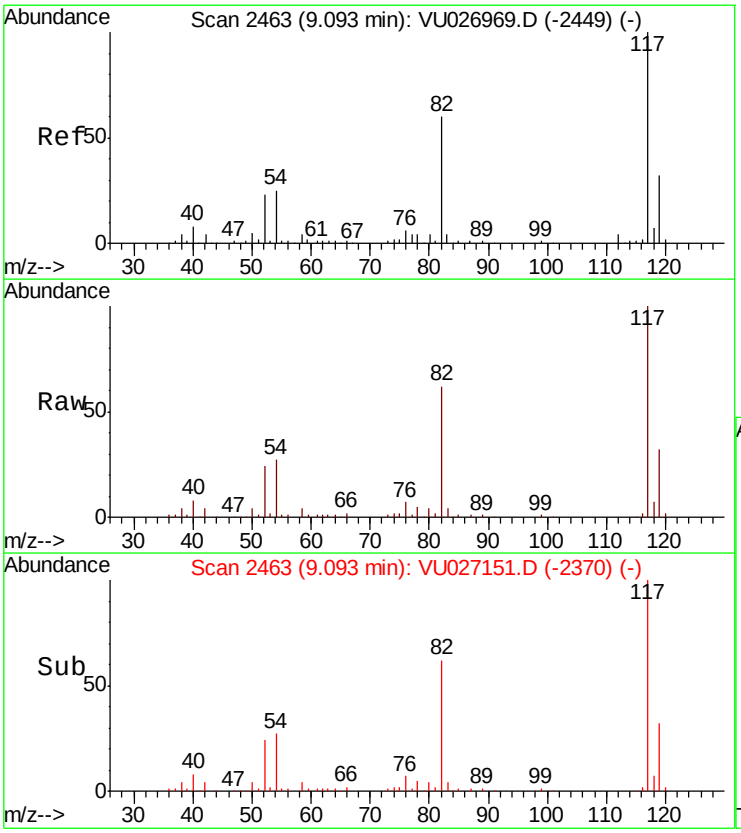
#62
4-Bromofluorobenzene
Concen: 45.143 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ180I-20180916

Tgt Ion: 95 Resp: 76685

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	150.2
176	70.2	0.0	145.2

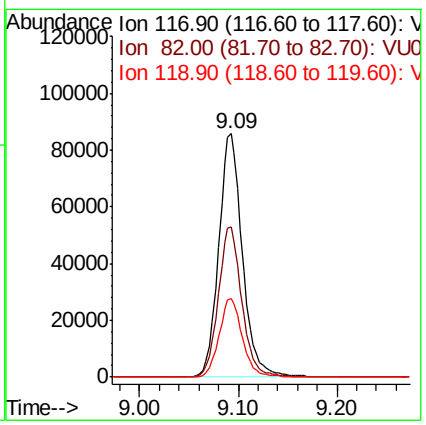


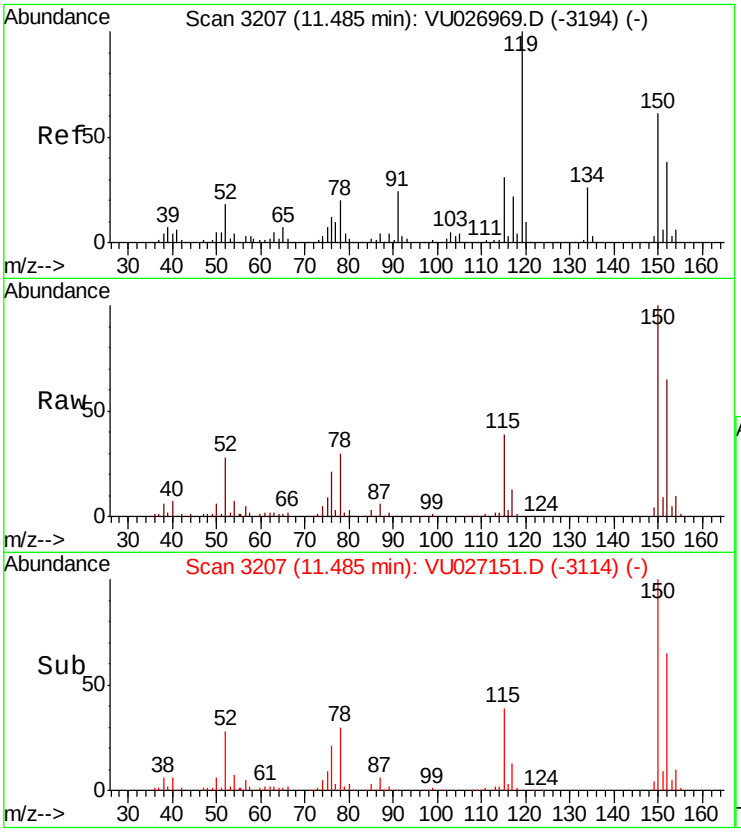


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Tgt Ion:117 Resp: 144056

Ion	Ratio	Lower	Upper
117	100		
82	61.6	48.0	72.0
119	32.4	25.8	38.8



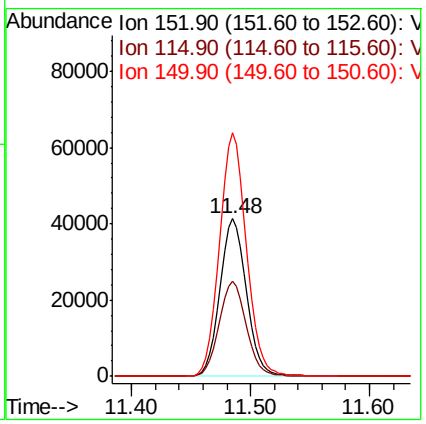


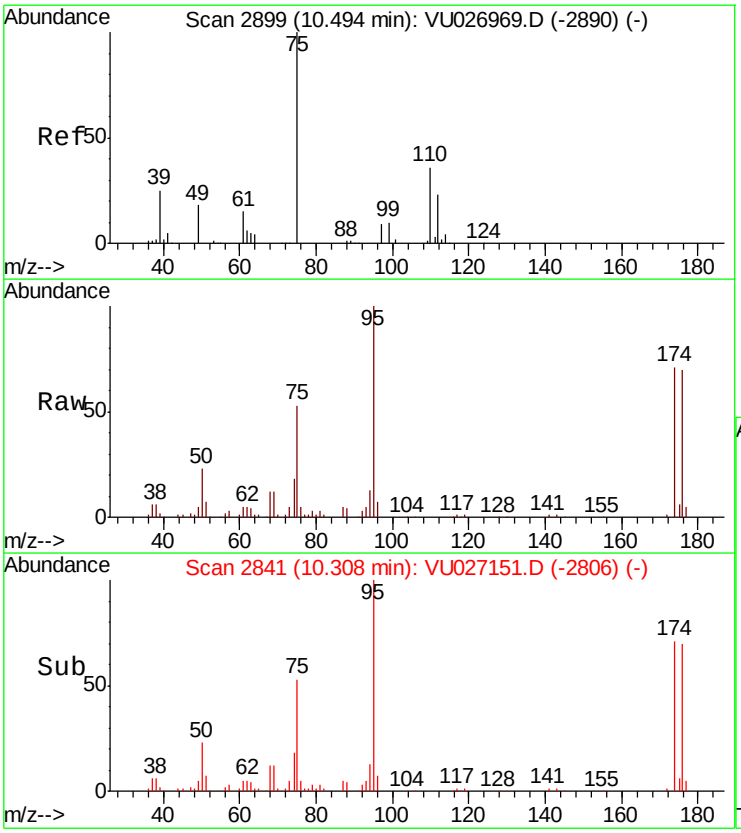
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ180I-20180916

Tgt Ion:152 Resp: 63851

Ion	Ratio	Lower	Upper
152	100		
115	61.8	44.9	134.5
150	156.8	0.0	355.8

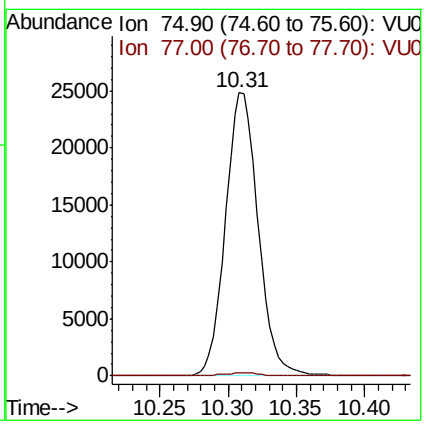


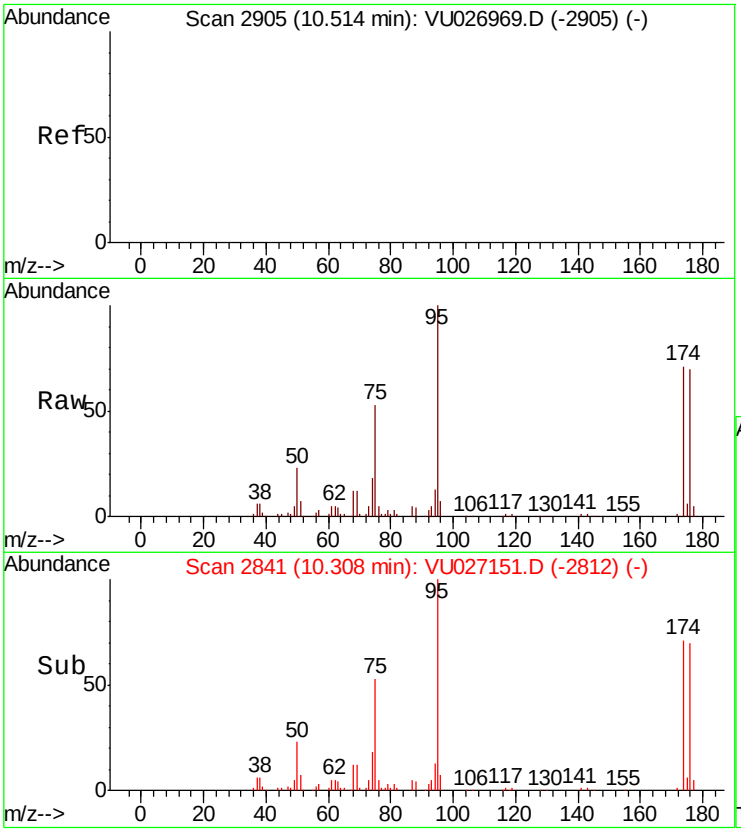


#76
1,2,3-Trichloropropane
Concen: 21.351 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Tgt Ion: 75 Resp: 41417

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.328 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027151.D
Acq: 26 Sep 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ180I-20180916

Tgt Ion: 75 Resp: 41417

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