Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092018\
Data File : VU026911.D
Acq On : 19 Sep 2018 20:48
Operator : MD/SY
Sample : J4934-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-MW132I-20180912

Quant Time: Sep 20 05:36:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	80714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	136139	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	136110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	69593	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.68%			
35) Dibromofluoromethane	4.88	113	61849	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.40%			
50) Toluene-d8	7.57	98	200347	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
62) 4-Bromofluorobenzene	10.31	95	68106	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.50%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.83	59	1265	4.239	ug/l #	73
12) 1,1-Dichloroethene	2.28	96	2074	2.238	ug/l	98
14) Allyl chloride	2.44	41	3342	2.002	ug/l #	72
16) Acetone	2.32	43	2015	2.907	ug/l	99
18) Methyl Acetate	2.44	43	8425	5.633	ug/l #	54
20) Methylene Chloride	2.70	84	521	0.463	ug/l	95
24) 1,1-Dichloroethane	3.45	63	3961	2.016	ug/l #	93
27) cis-1,2-Dichloroethene	4.23	96	474	0.421	ug/l	89
31) Cyclohexane	4.99	56	1339	0.567	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	5485	3.588	ug/l #	48
38) Carbon Tetrachloride	4.98	117	7090	4.390	ug/l #	16
44) Trichloroethene	6.20	130	1401	1.193	ug/l	83
51) 4-Methyl-2-Pentanone	7.56	43	620	0.331	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	32612	20.034	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	32612	62.181	ug/l #	100

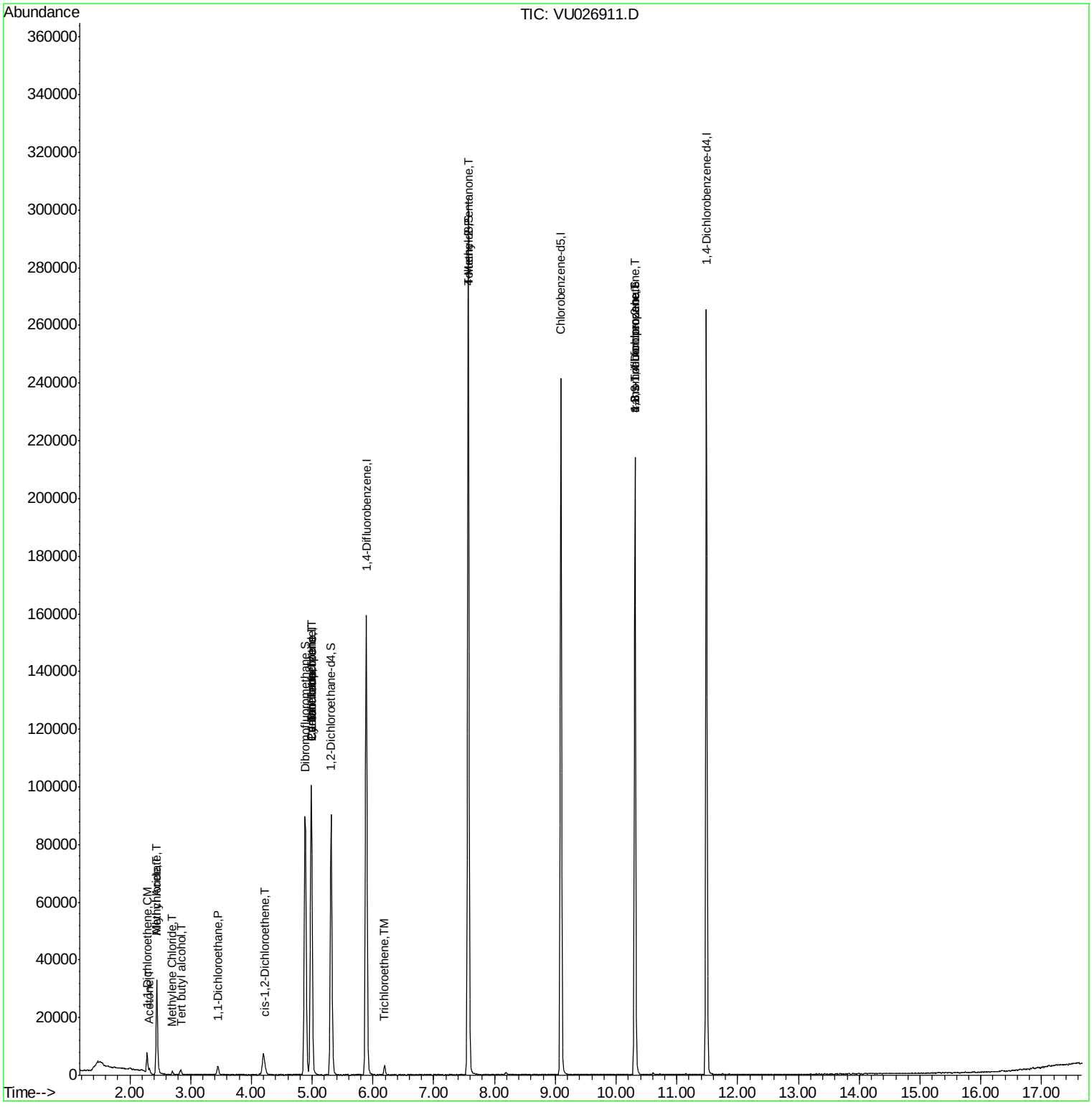
(#) = qualifier out of range (m) = manual integration (+) = signals summed

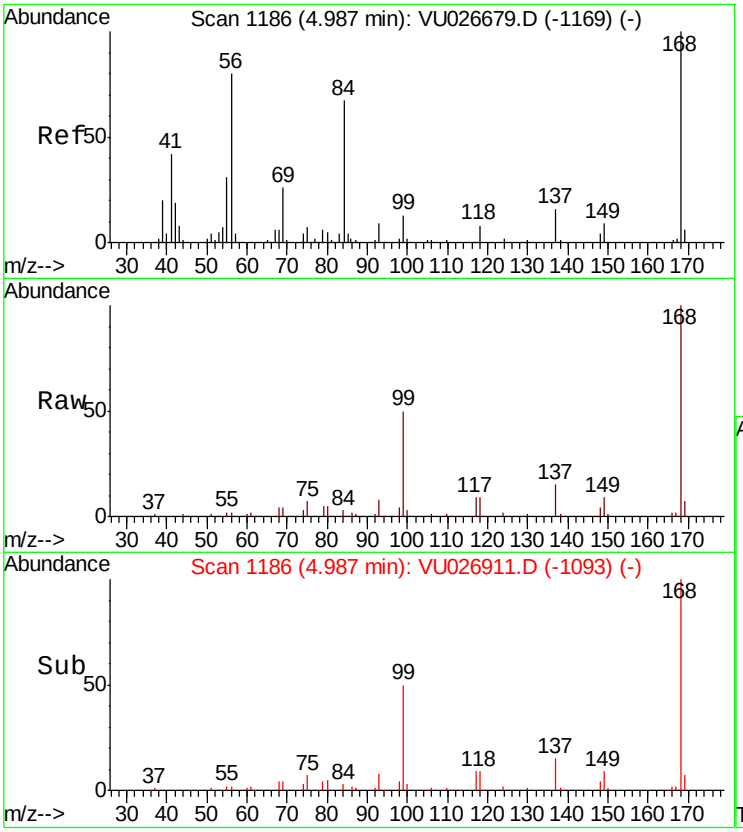
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092018\
Data File : VU026911.D
Acq On : 19 Sep 2018 20:48
Operator : MD/SY
Sample : J4934-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Quant Time: Sep 20 05:36:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration



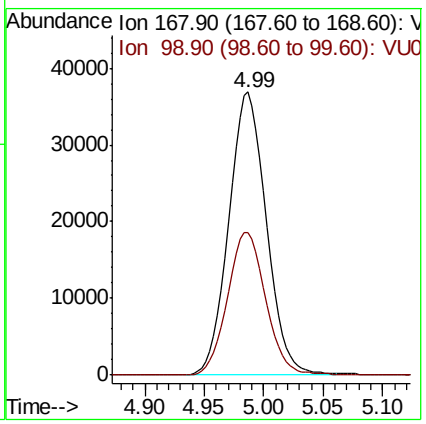


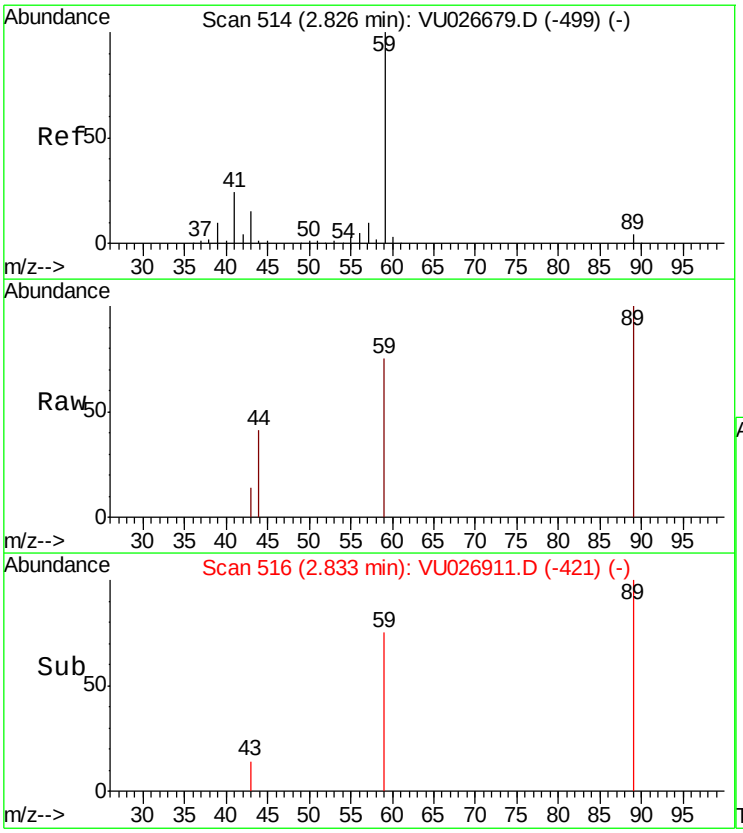
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion:168 Resp: 80714

Ion	Ratio	Lower	Upper
168	100		
99	50.4	42.0	63.0

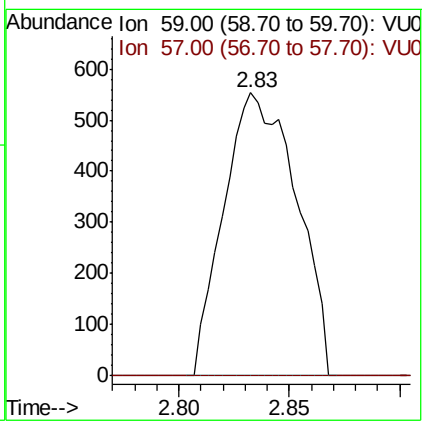


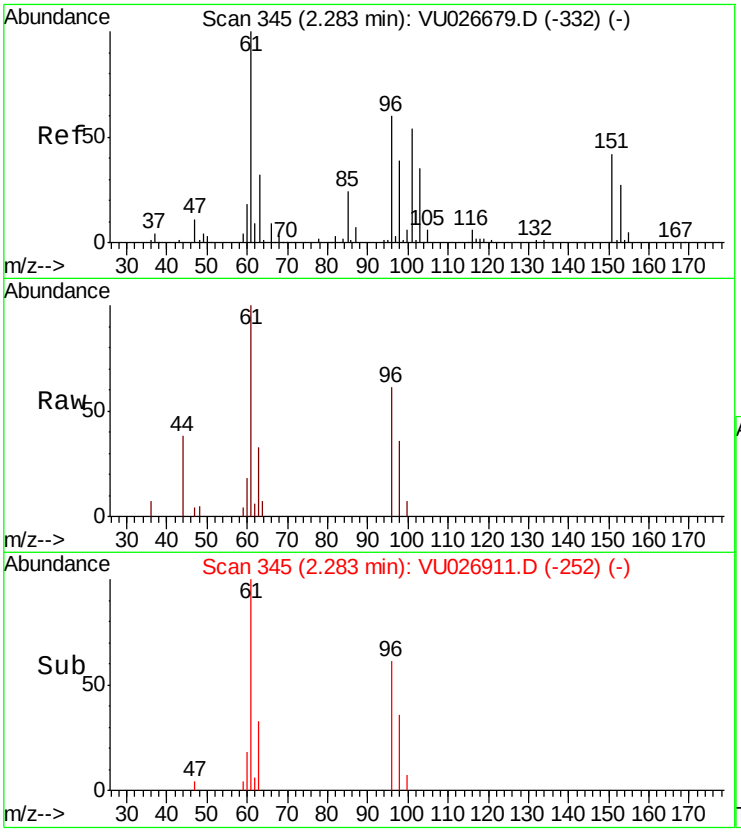


#11
Tert butyl alcohol
Concen: 4.239 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion: 59 Resp: 1265

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



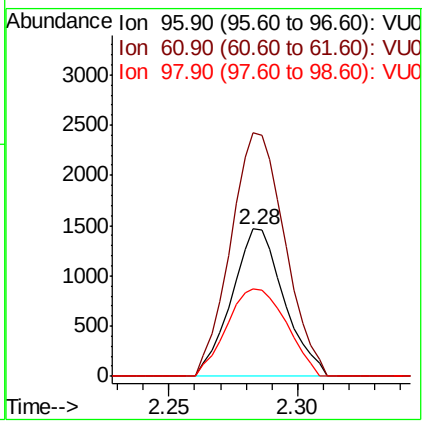


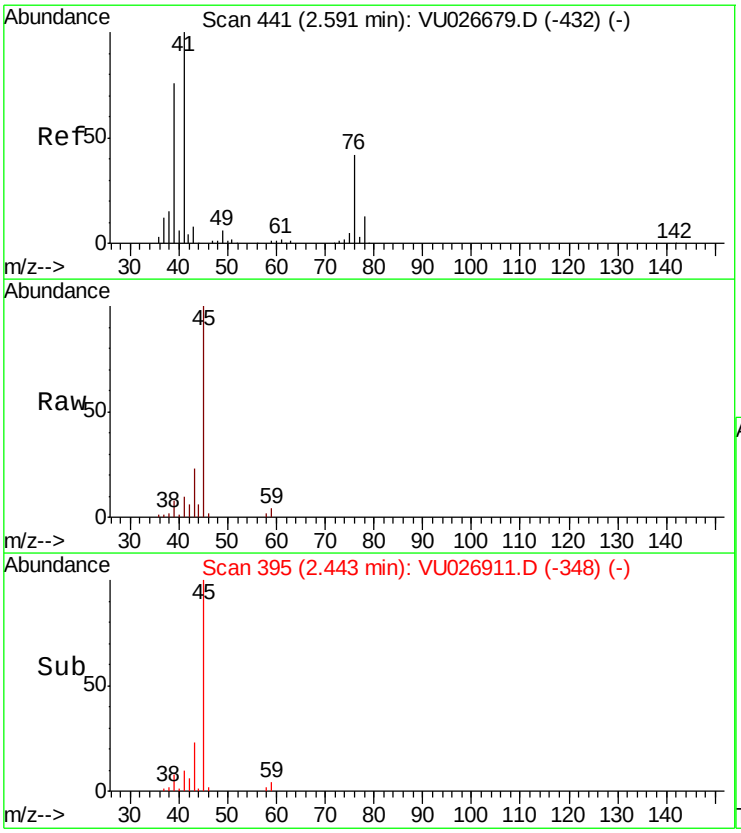
#12
1,1-Dichloroethene
Concen: 2.238 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion: 96 Resp: 2074

Ion	Ratio	Lower	Upper
96	100		
61	165.2	133.0	199.6
98	59.4	51.3	76.9

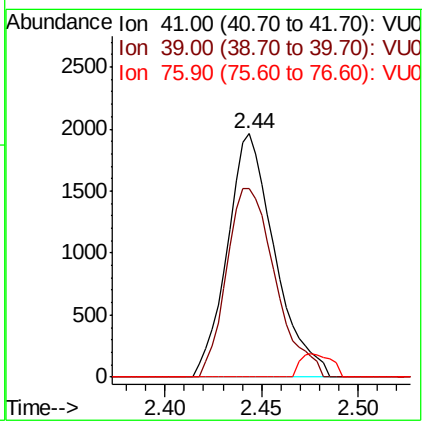


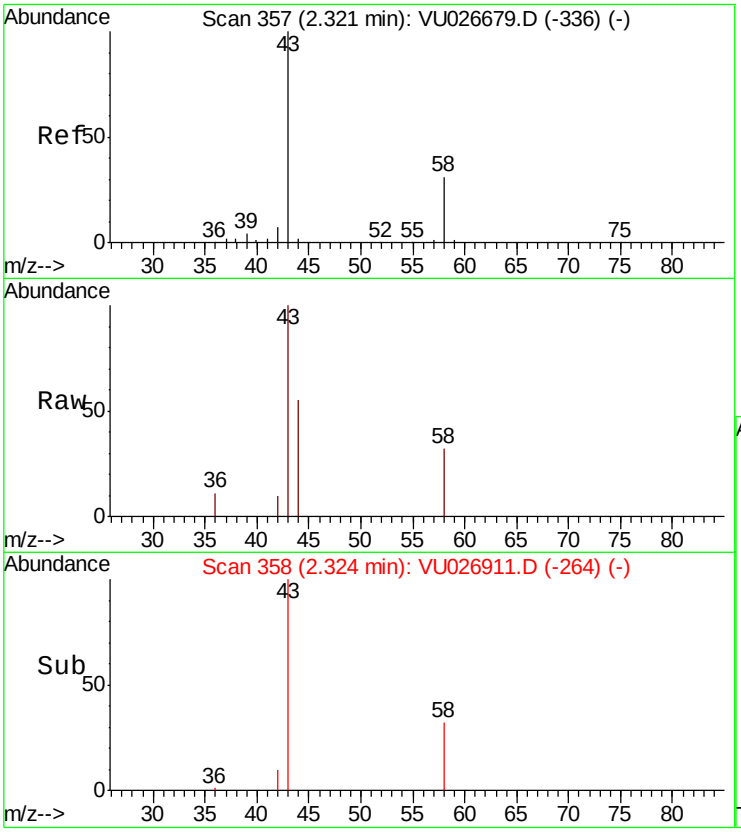


#14
Allyl chloride
Concen: 2.002 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion: 41 Resp: 3342

Ion	Ratio	Lower	Upper
41	100		
39	79.6	56.9	85.3
76	0.0	29.7	44.5#



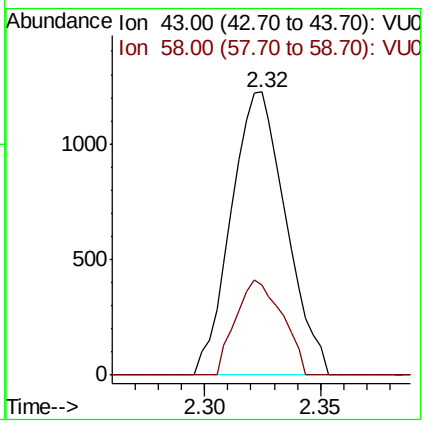


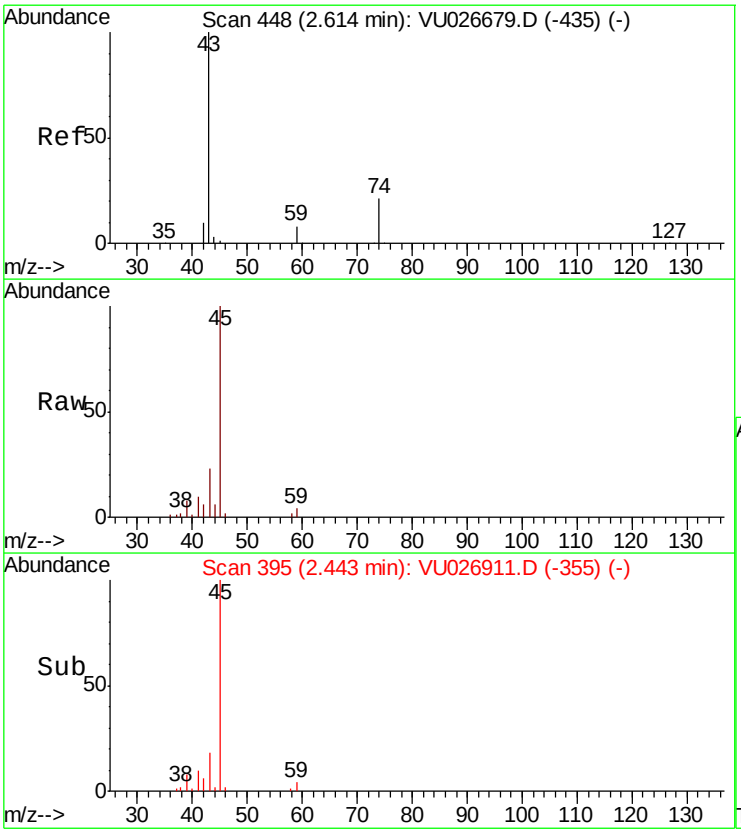
#16
Acetone
Concen: 2.907 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion: 43 Resp: 2015

Ion	Ratio	Lower	Upper
43	100		
58	31.9	25.1	37.7

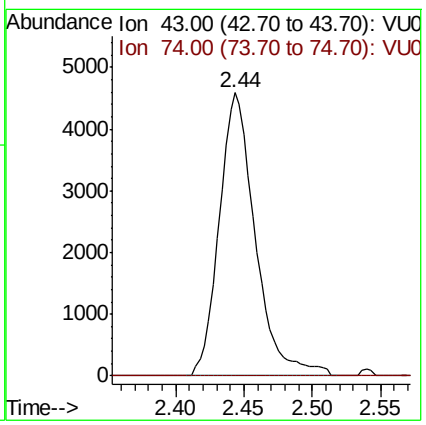


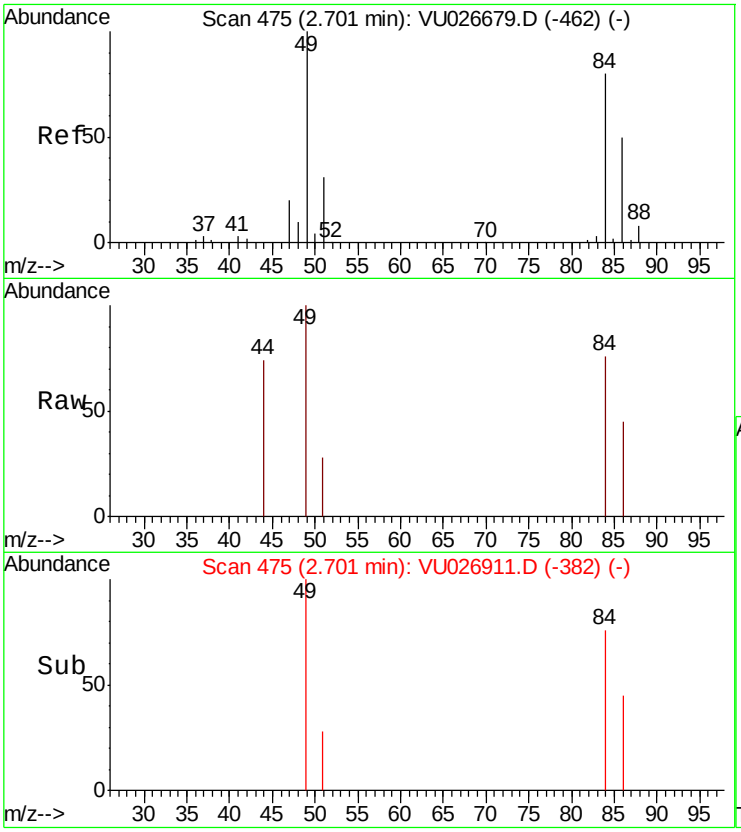


#18
Methyl Acetate
Concen: 5.633 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion: 43 Resp: 8425

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



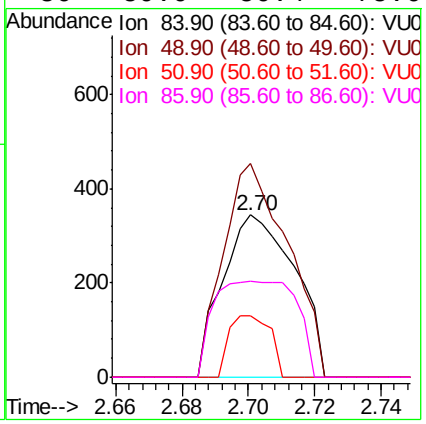


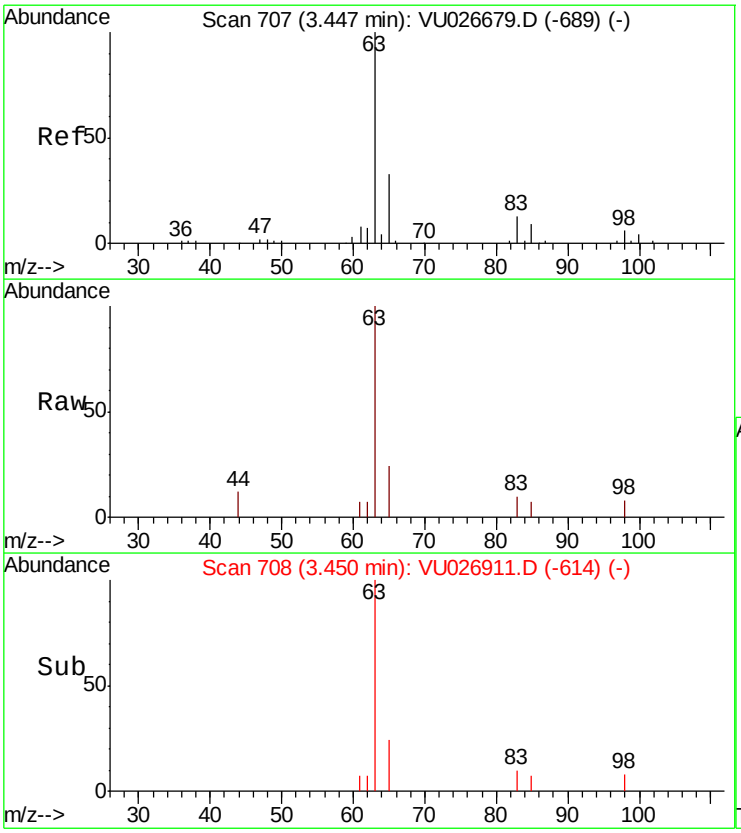
#20
Methylene Chloride
Concen: 0.463 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion: 84 Resp: 521

Ion	Ratio	Lower	Upper
84	100		
49	132.0	100.6	151.0
51	37.5	30.9	46.3
86	59.0	50.4	75.6

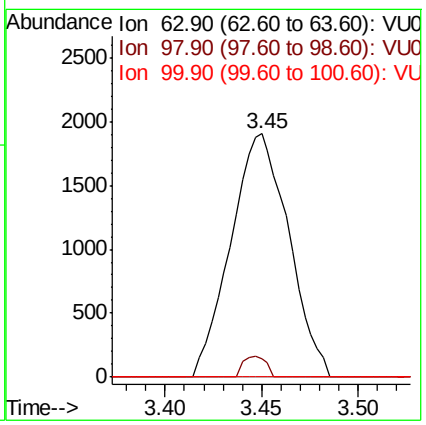


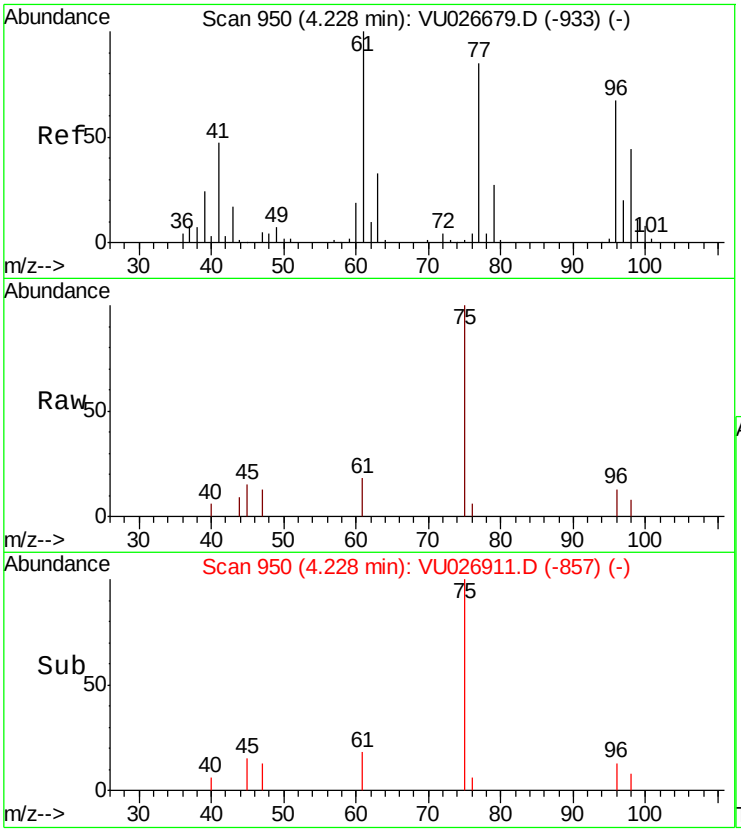


#24
1,1-Dichloroethane
Concen: 2.016 ug/l
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion: 63 Resp: 3961

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.1	9.4
100	0.0	2.0	6.0#



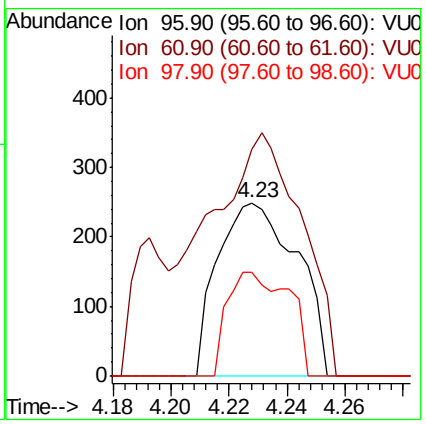


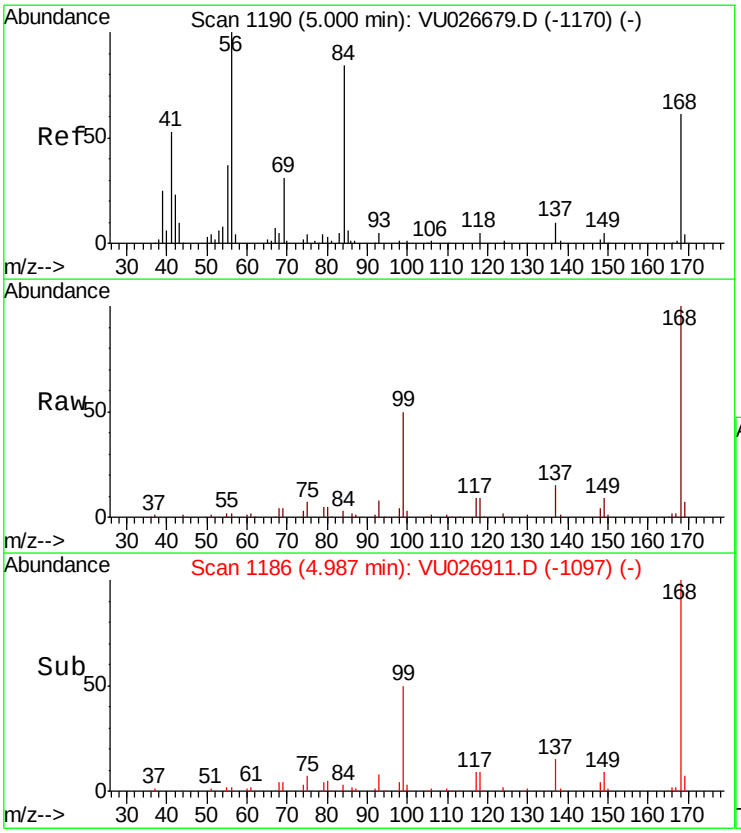
#27
cis-1,2-Dichloroethene
Concen: 0.421 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion: 96 Resp: 474

Ion	Ratio	Lower	Upper
96	100		
61	159.3	0.0	301.8
98	46.2	0.0	127.2

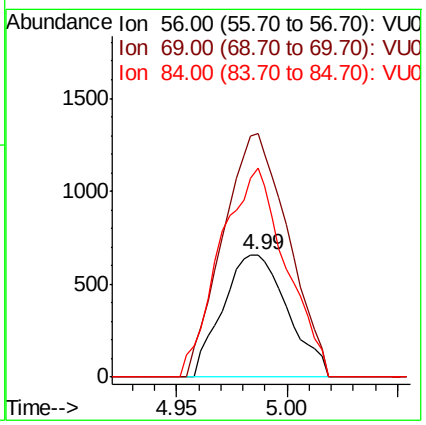


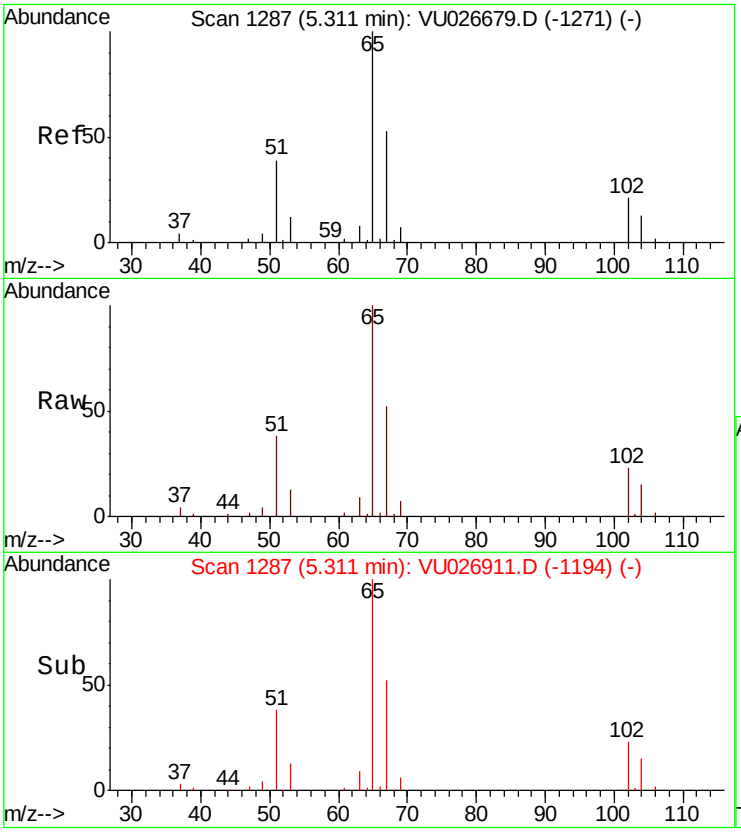


#31
Cyclohexane
Concen: 0.567 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion: 56 Resp: 1339

Ion	Ratio	Lower	Upper
56	100		
69	199.1	24.9	37.3#
84	170.7	66.6	100.0#



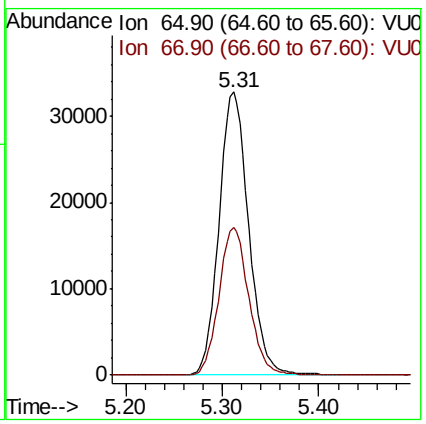


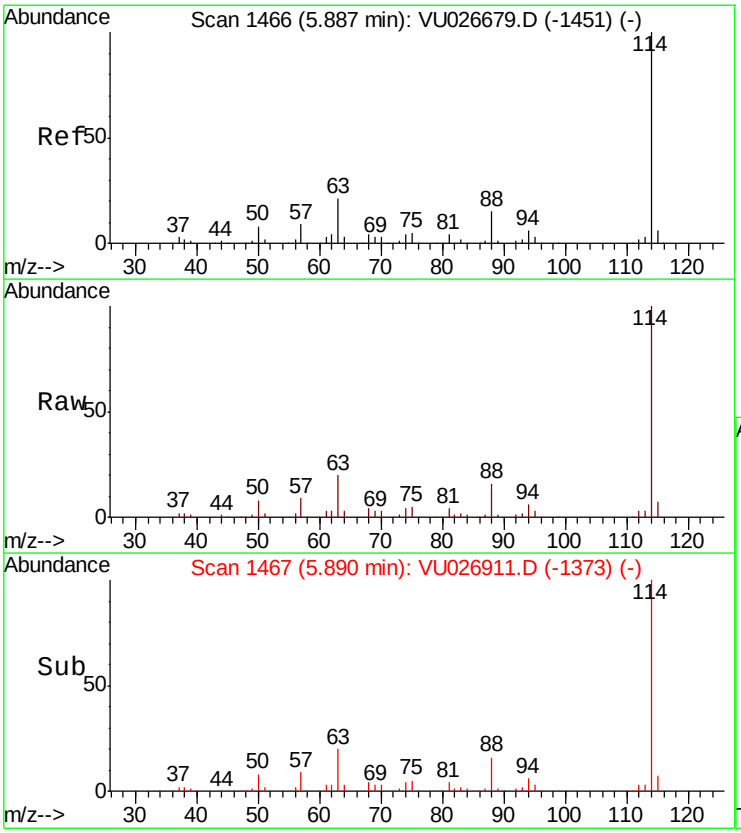
#33
1,2-Dichloroethane-d4
Concen: 56.839 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion: 65 Resp: 69593

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.4

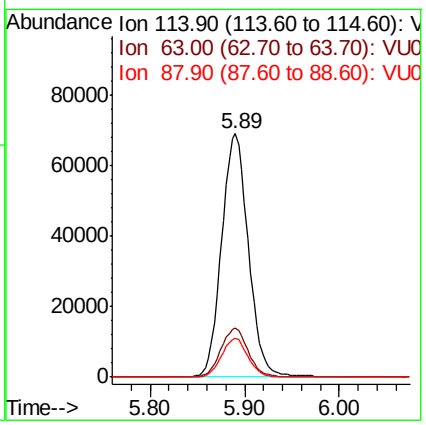


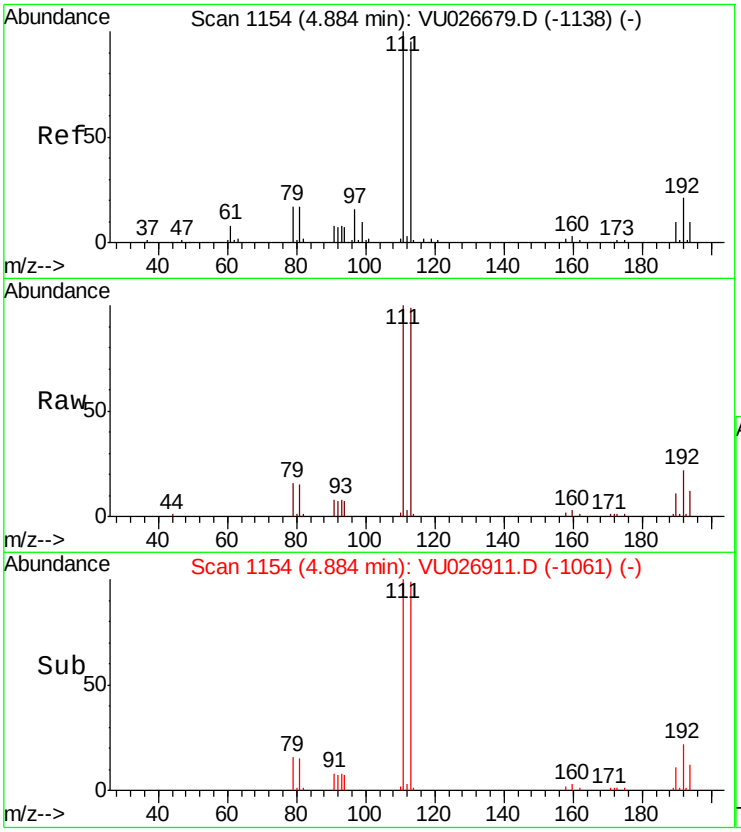


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion:114 Resp: 136139

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	16.0	0.0	30.8



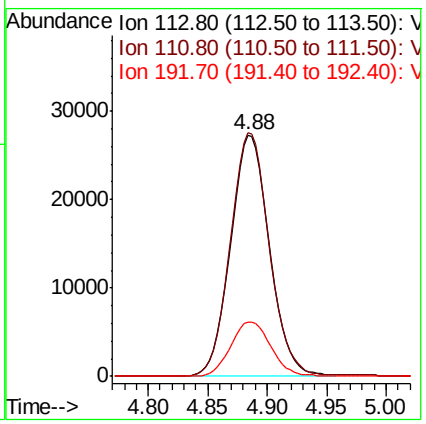


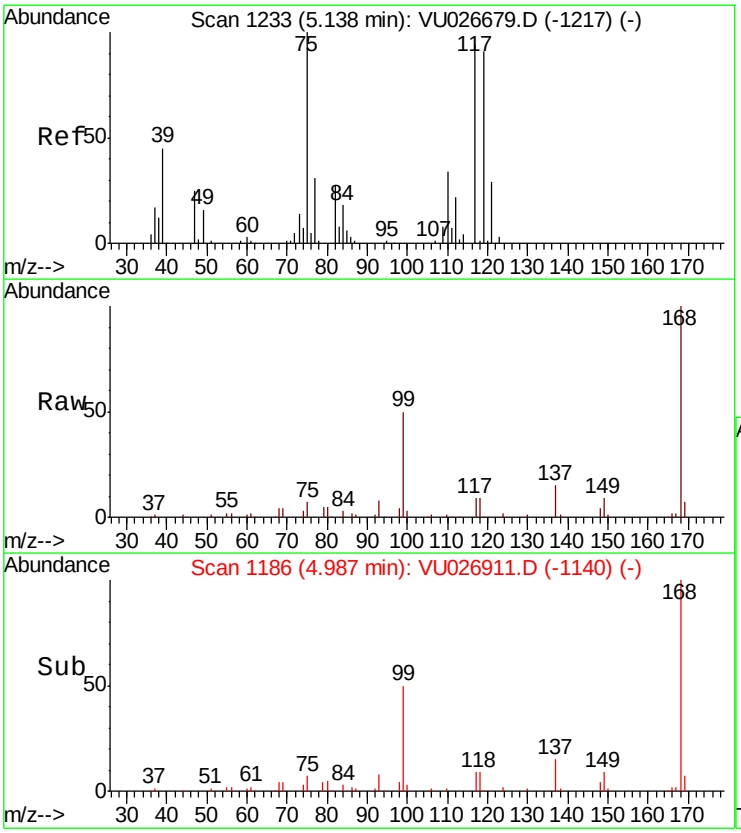
#35
Dibromofluoromethane
Concen: 55.696 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion:113 Resp: 61849

Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.1	124.7
192	23.2	17.4	26.2

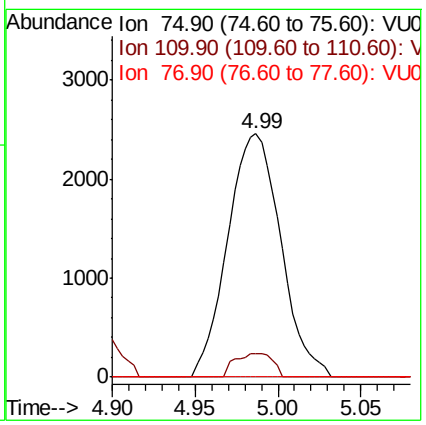


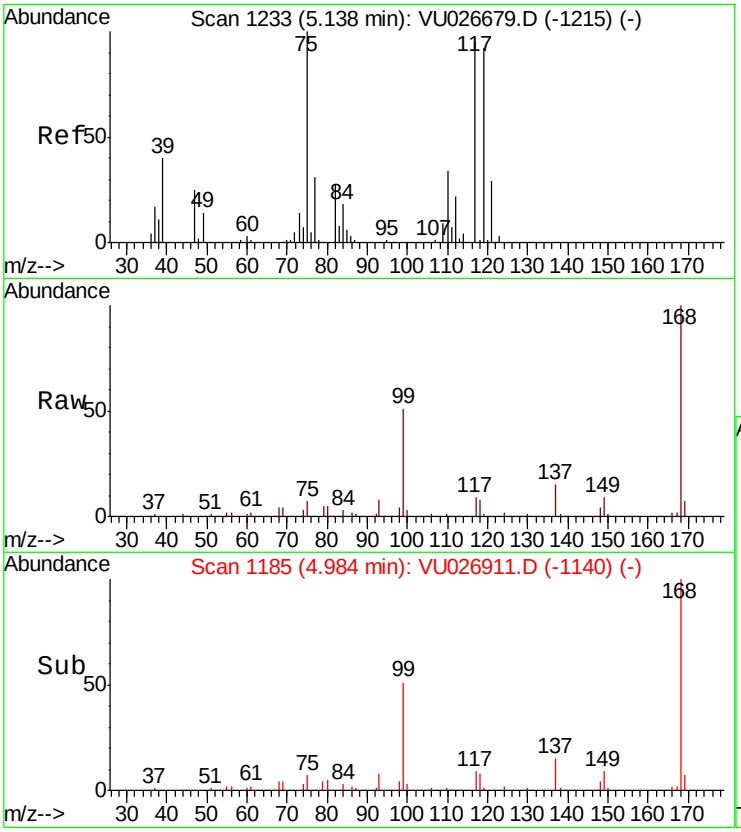


#36
1,1-Dichloropropene
Concen: 3.588 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion: 75 Resp: 5485

Ion	Ratio	Lower	Upper
75	100		
110	6.9	17.3	51.9#
77	0.0	24.9	37.3#



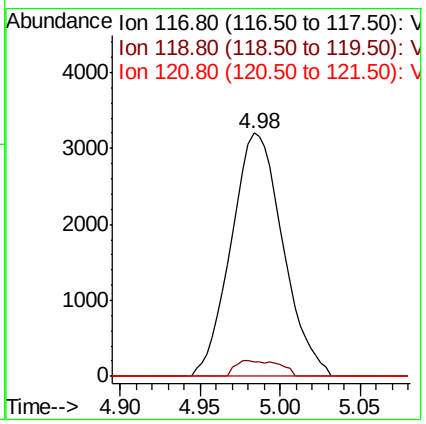


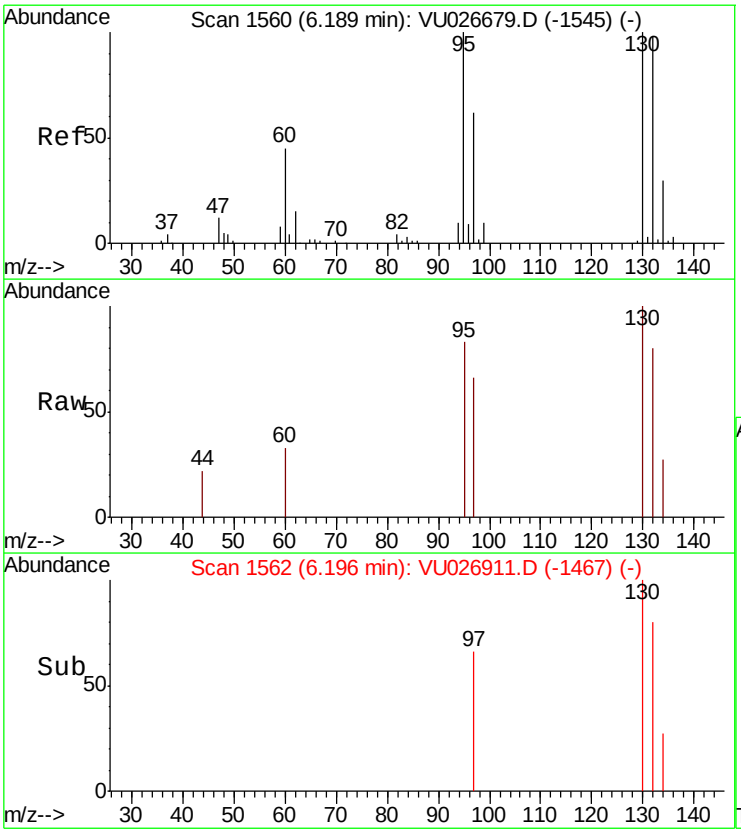
#38
Carbon Tetrachloride
Concen: 4.390 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion:117 Resp: 7090

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.8	116.8#
121	0.0	25.0	37.4#

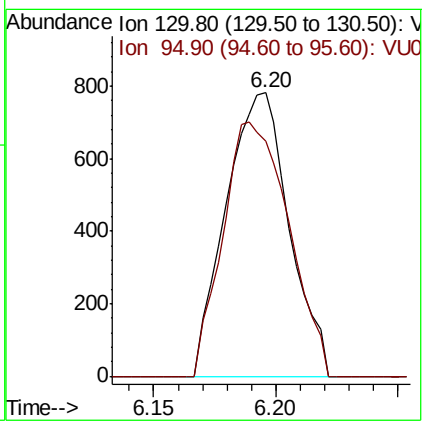


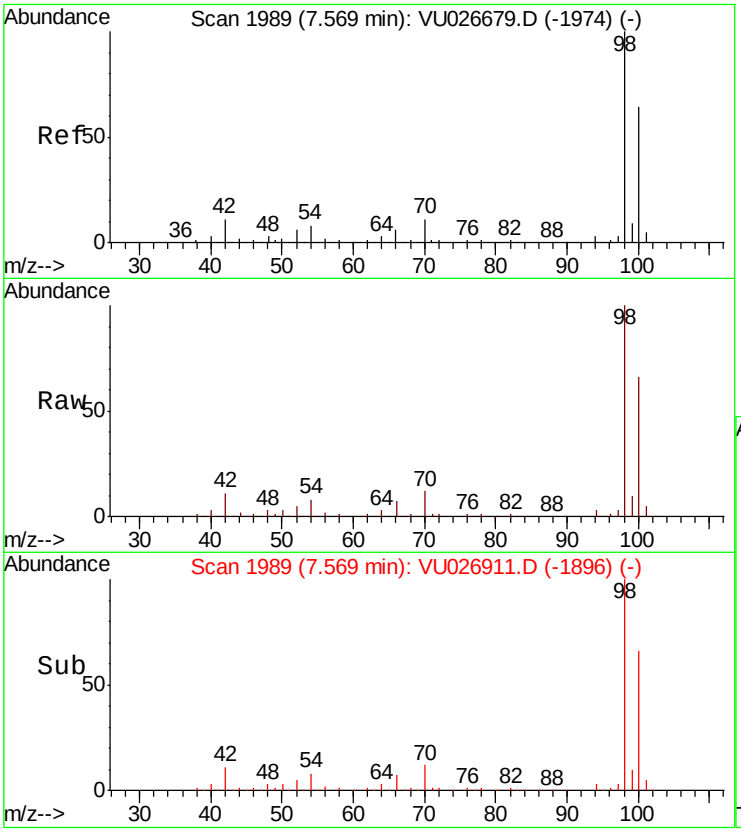


#44
Trichloroethene
Concen: 1.193 ug/l
RT: 6.20 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion:130 Resp: 1401

Ion	Ratio	Lower	Upper
130	100		
95	83.1	0.0	199.4



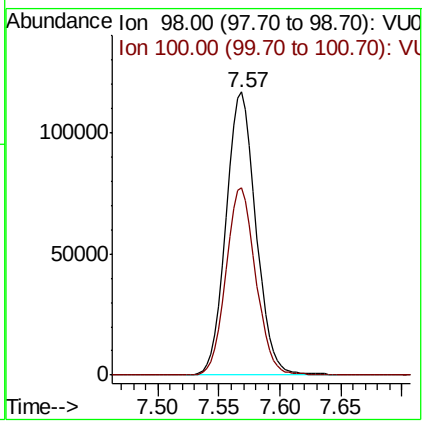


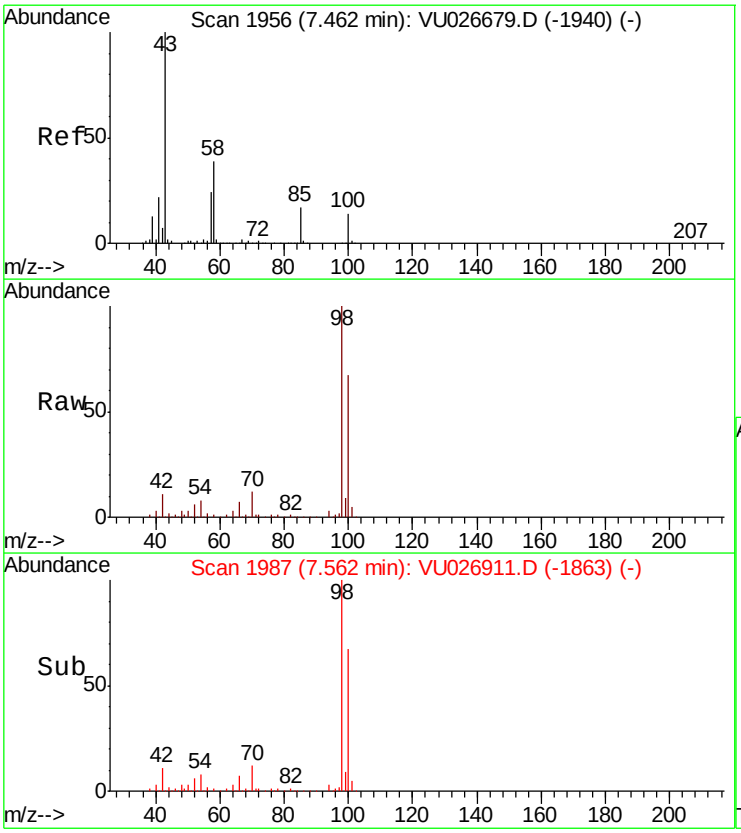
#50
Toluene-d8
Concen: 48.779 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion: 98 Resp: 200347

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.2	76.8

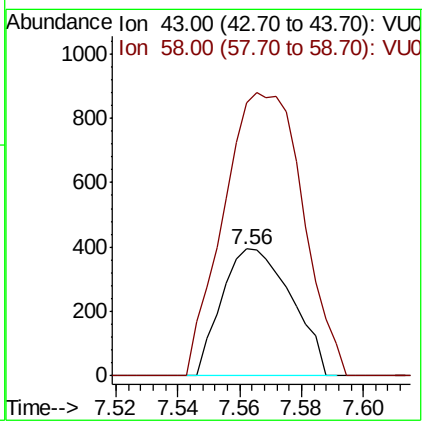


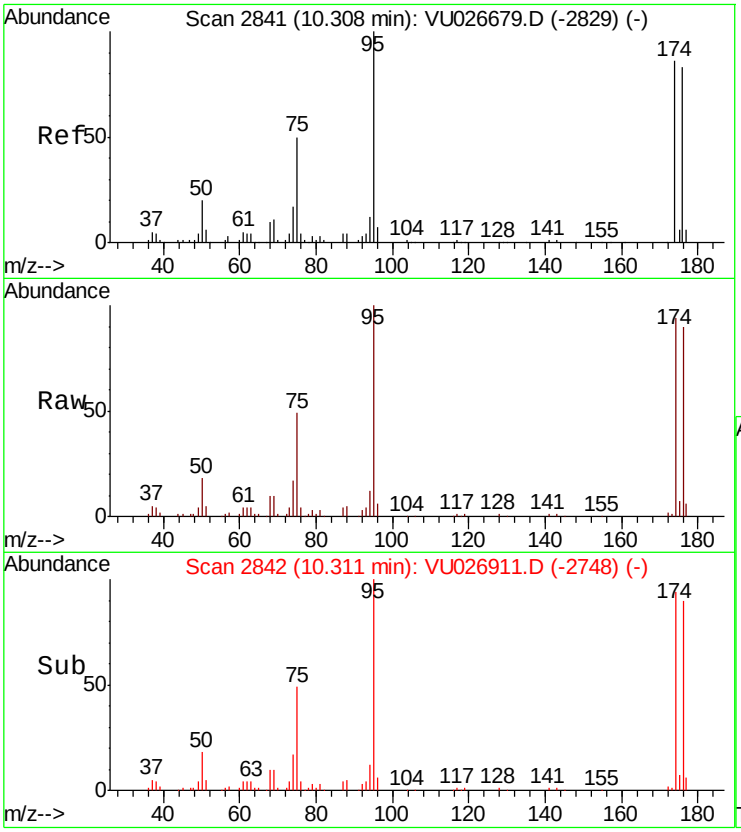


#51
4-Methyl-2-Pentanone
Concen: 0.331 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.10 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion: 43 Resp: 620

Ion	Ratio	Lower	Upper
43	100		
58	251.8	31.1	46.7#



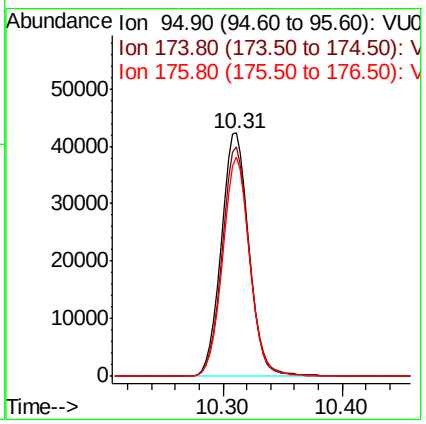


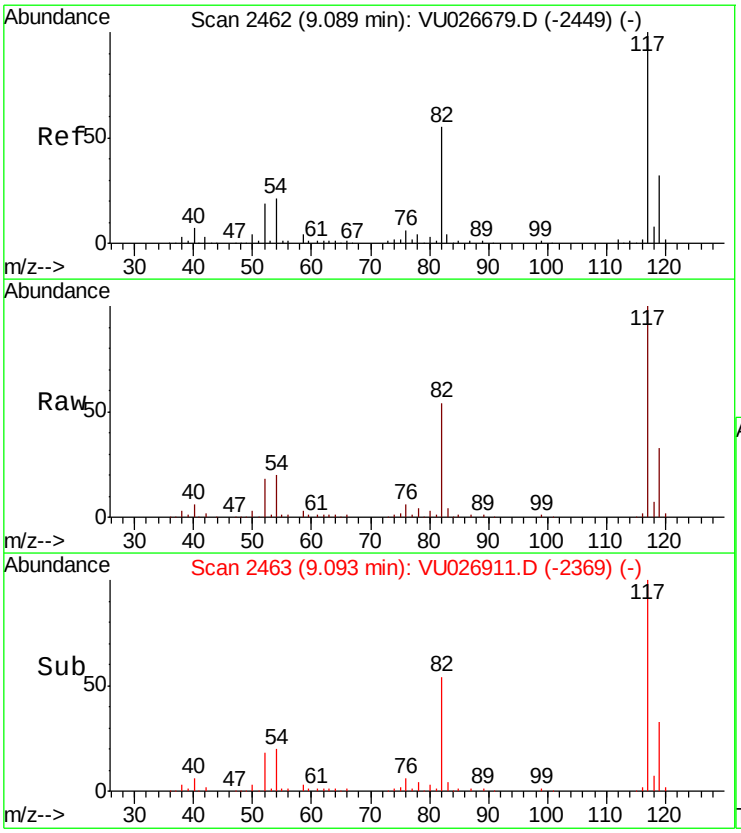
#62
4-Bromofluorobenzene
Concen: 45.752 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion: 95 Resp: 68106

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	172.8
176	88.0	0.0	168.6

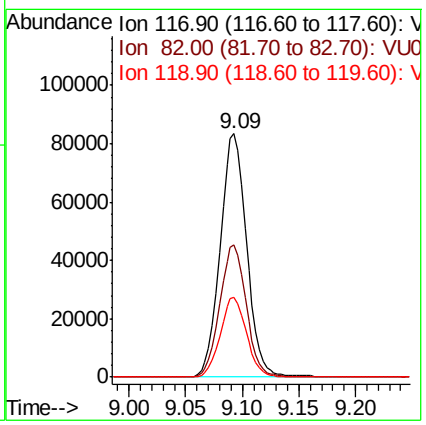


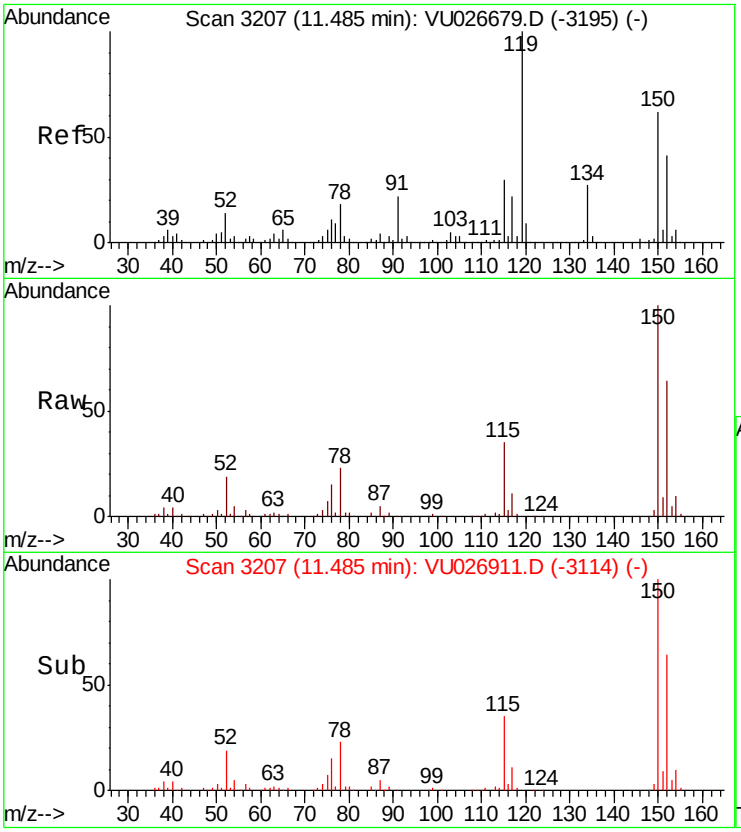


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion:117 Resp: 136110

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.1	66.1
119	32.7	25.7	38.5



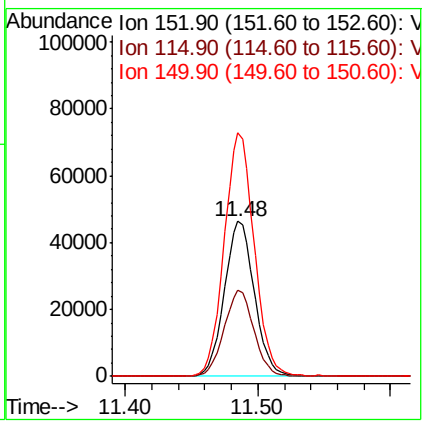


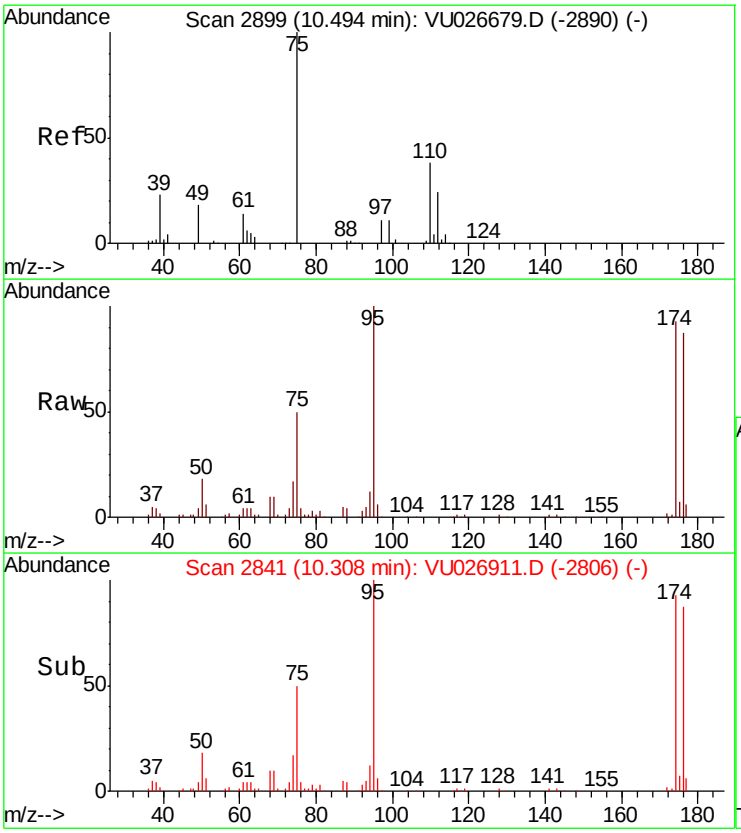
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion:152 Resp: 72671

Ion	Ratio	Lower	Upper
152	100		
115	55.4	40.4	121.1
150	157.3	0.0	345.2

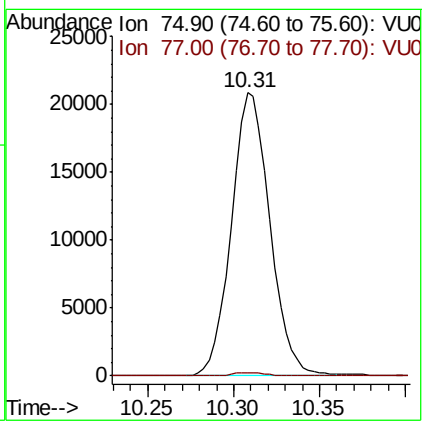


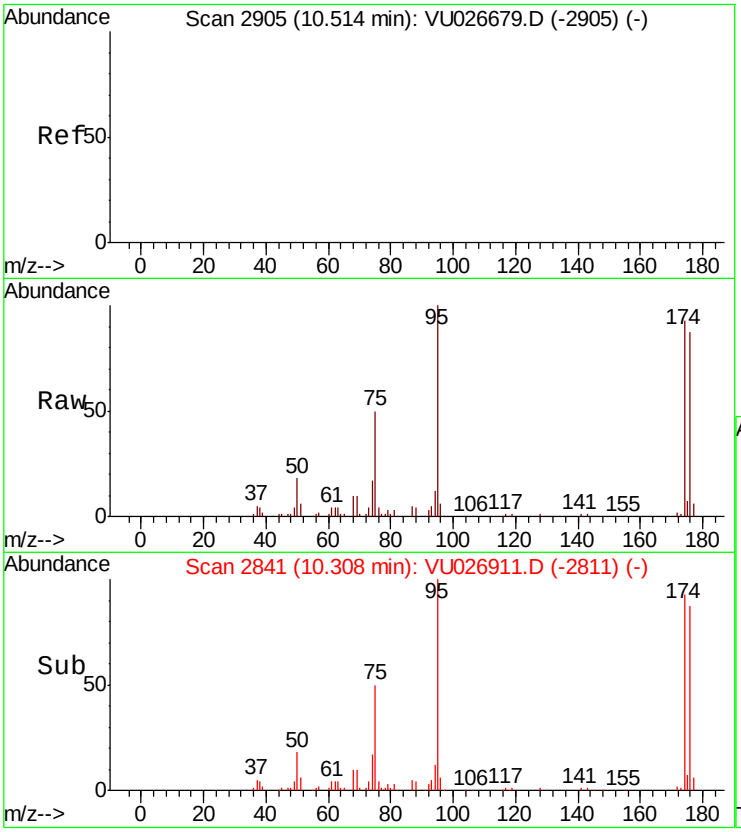


#76
1,2,3-Trichloropropane
Concen: 20.034 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Tgt Ion: 75 Resp: 32612

Ion	Ratio	Lower	Upper
75	100		
77	0.8	21.1	63.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.181 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU026911.D
Acq: 19 Sep 2018 20:48

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132I-20180912

Tgt Ion: 75 Resp: 32612

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