Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092018\
Data File : VU026920.D
Acq On : 20 Sep 2018 00:18
Operator : MD/SY
Sample : J4934-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-MW131D-20180912

Quant Time: Sep 20 05:37:24 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	77444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	132833	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	133769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	67039	57.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.12%			
35) Dibromofluoromethane	4.88	113	60659	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.96%			
50) Toluene-d8	7.57	98	197907	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.76%			
62) 4-Bromofluorobenzene	10.31	95	66637	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.76%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	548	0.711	ug/l #	76
11) Tert butyl alcohol	2.83	59	61	0.213	ug/l #	73
12) 1,1-Dichloroethene	2.28	96	2689	3.024	ug/l	96
14) Allyl chloride	2.44	41	1216	0.759	ug/l #	75
16) Acetone	2.32	43	1928	2.899	ug/l	98
18) Methyl Acetate	2.44	43	2769	1.929	ug/l #	54
20) Methylene Chloride	2.70	84	375	0.348	ug/l #	84
24) 1,1-Dichloroethane	3.45	63	74307	39.414	ug/l	97
31) Cyclohexane	4.98	56	1327	0.591	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	5377	3.605	ug/l #	47
38) Carbon Tetrachloride	4.98	117	6775	4.300	ug/l #	16
44) Trichloroethene	6.20	130	251	0.219	ug/l	99
51) 4-Methyl-2-Pentanone	7.57	43	762	0.417	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	32168	19.920	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	32168	61.910	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\
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Acq On : 20 Sep 2018 00:18
Operator : MD/SY
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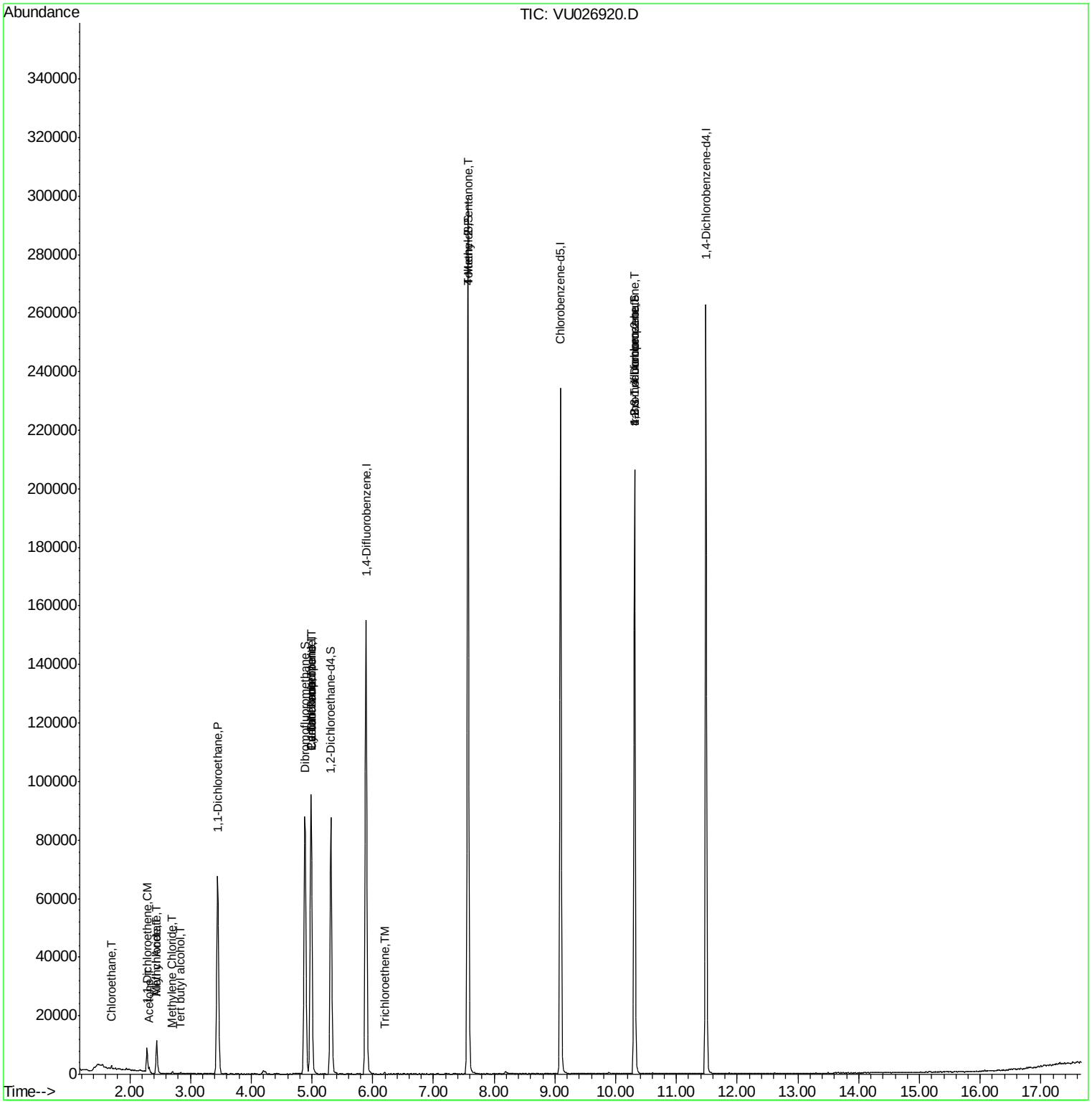
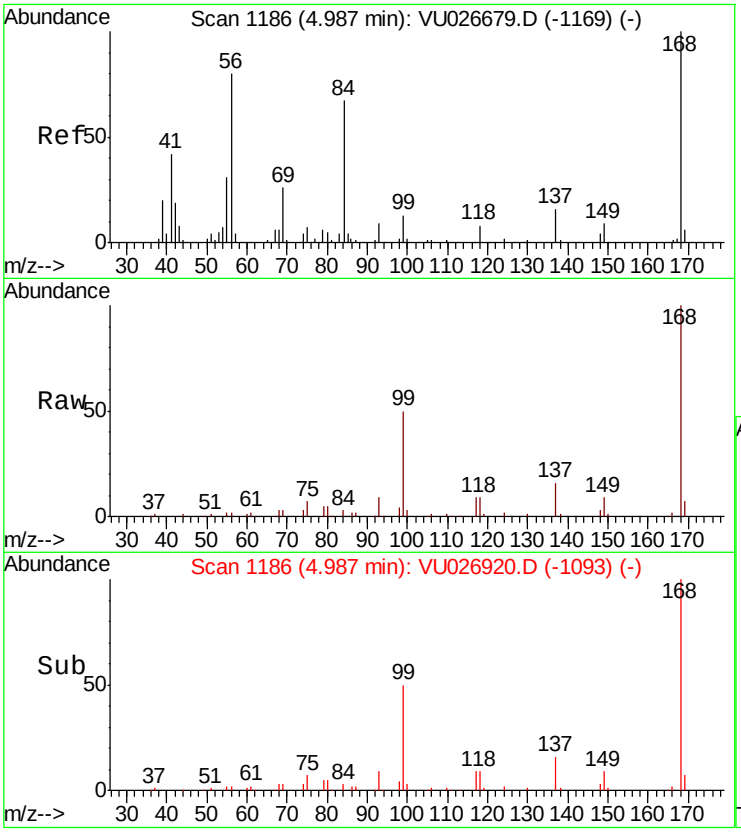
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Quant Time: Sep 20 05:37:24 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



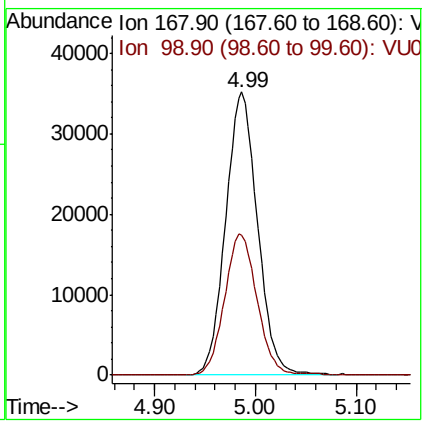


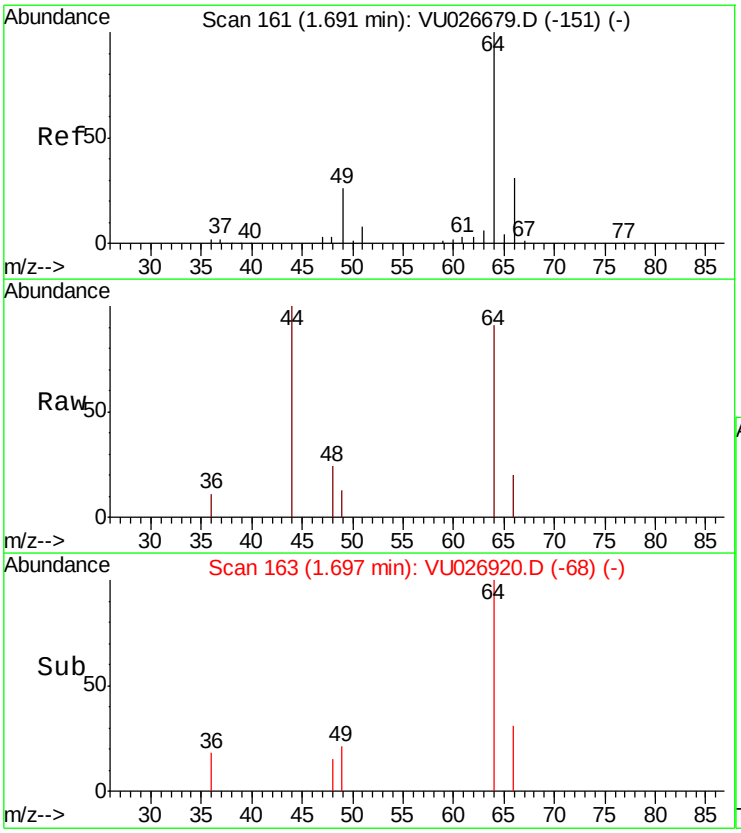
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion:168 Resp: 77444

Ion	Ratio	Lower	Upper
168	100		
99	49.6	42.0	63.0

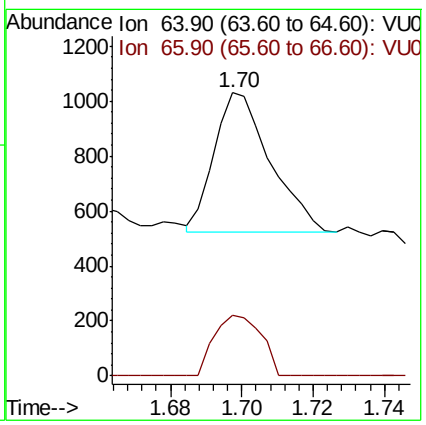


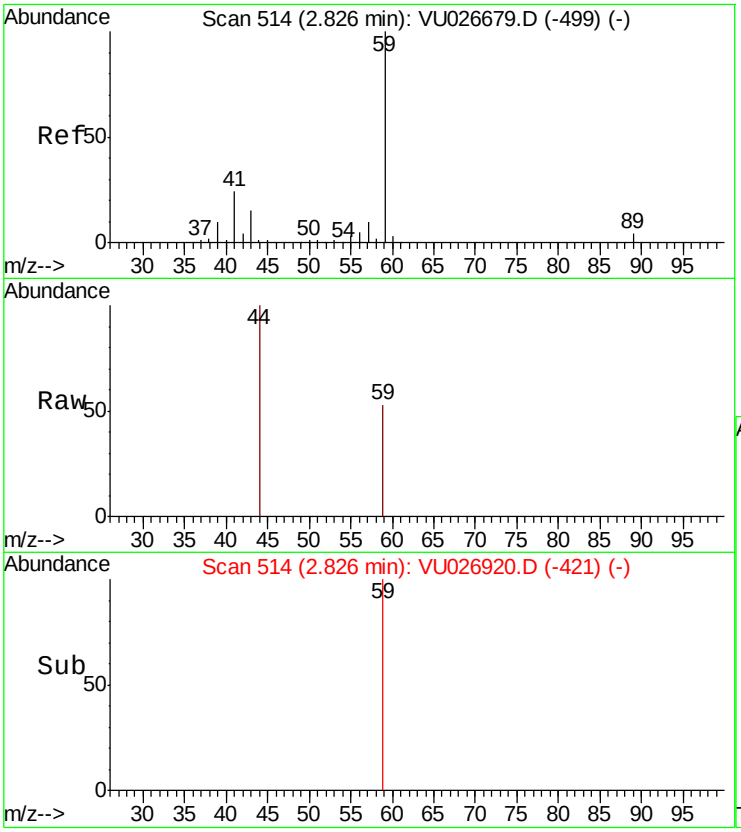


#6
Chloroethane
Concen: 0.711 ug/l
RT: 1.70 min Scan# 163
Delta R.T. 0.01 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion: 64 Resp: 548

Ion	Ratio	Lower	Upper
64	100		
66	44.0	24.7	37.1#



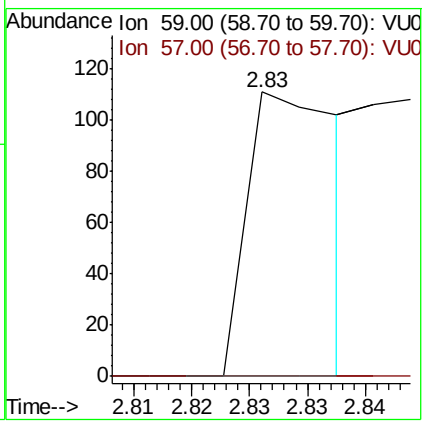


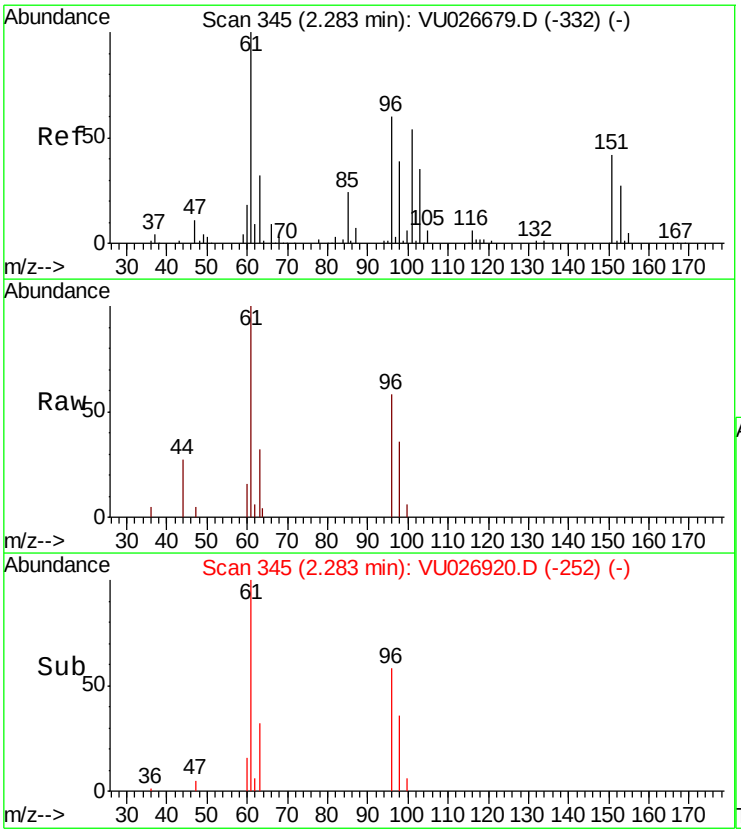
#11
Tert butyl alcohol
Concen: 0.213 ug/l
RT: 2.83 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion: 59 Resp: 61

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

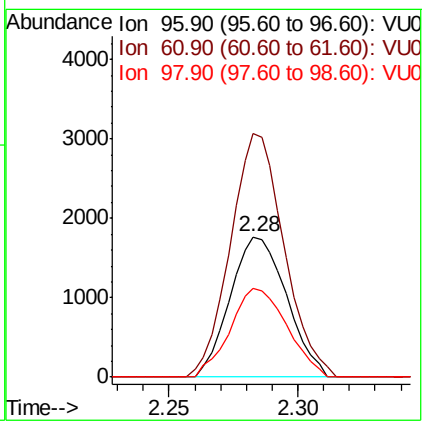


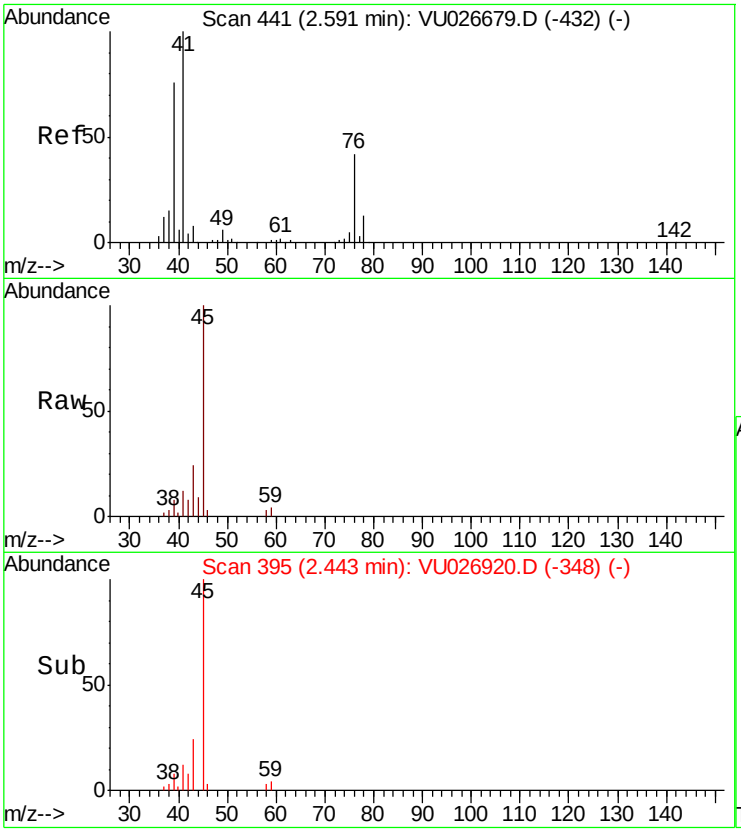


#12
1,1-Dichloroethene
Concen: 3.024 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion: 96 Resp: 2689

Ion	Ratio	Lower	Upper
96	100		
61	173.5	133.0	199.6
98	63.2	51.3	76.9



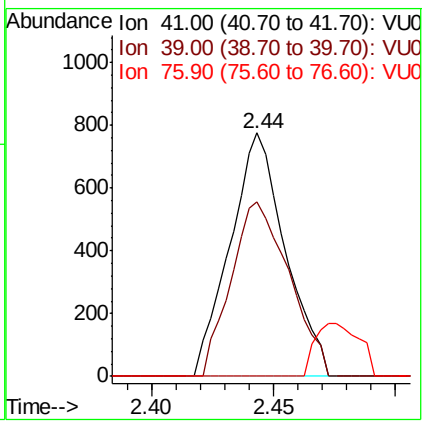


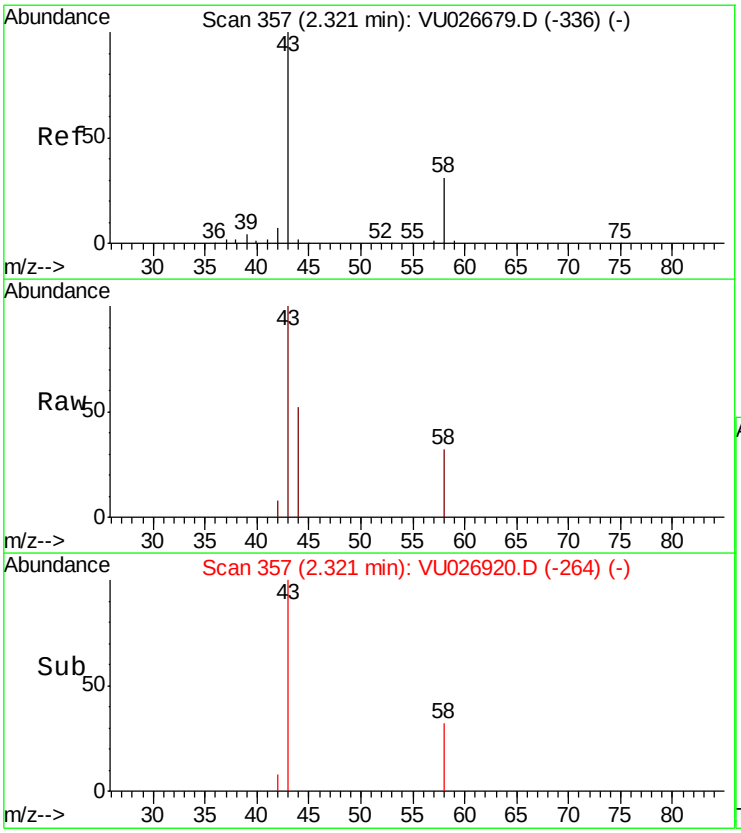
#14
Allyl chloride
Concen: 0.759 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion: 41 Resp: 1216

Ion	Ratio	Lower	Upper
41	100		
39	75.7	56.9	85.3
76	0.0	29.7	44.5#

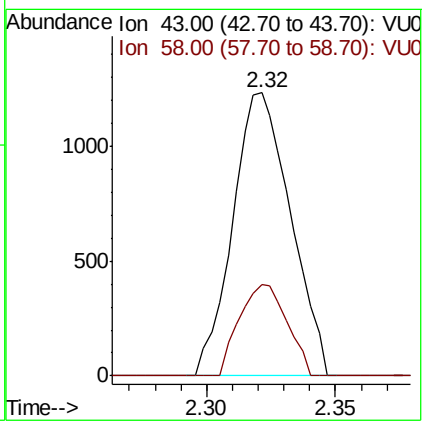


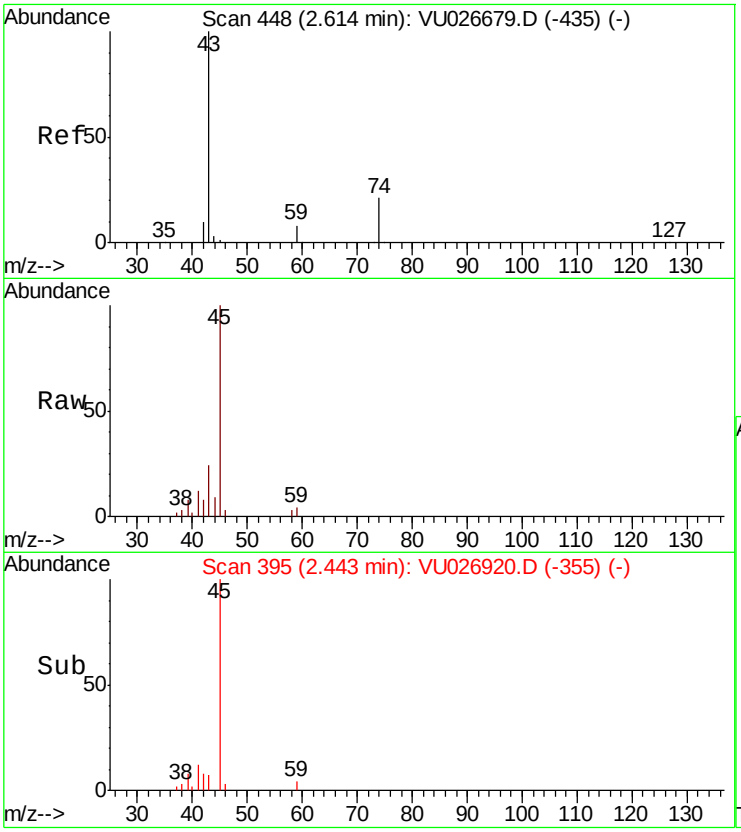


#16
Acetone
Concen: 2.899 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion: 43 Resp: 1928

Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.1	37.7



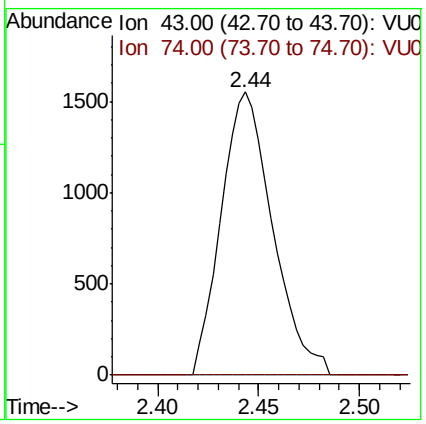


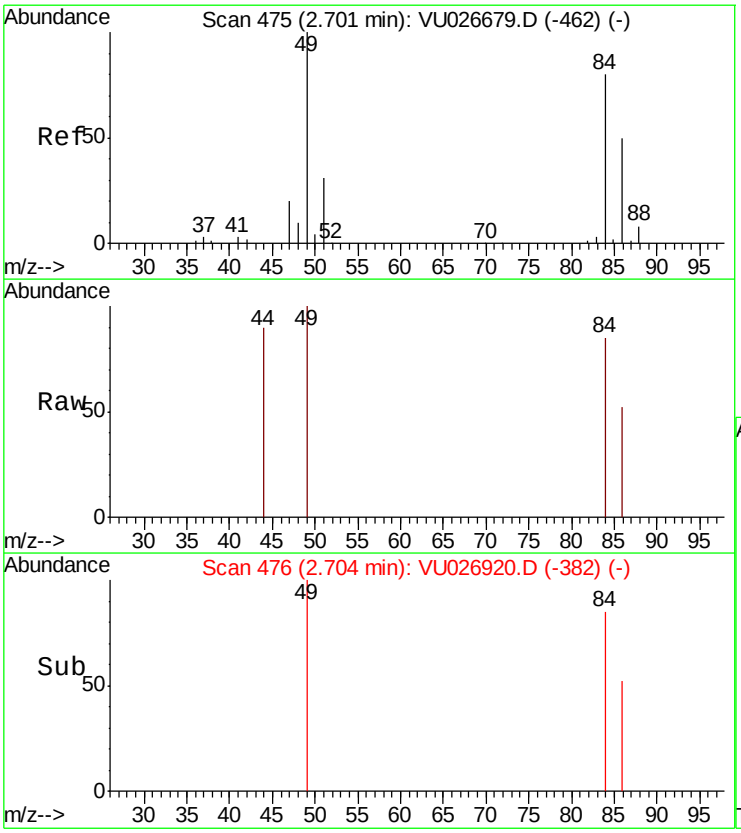
#18
Methyl Acetate
Concen: 1.929 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion: 43 Resp: 2769

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

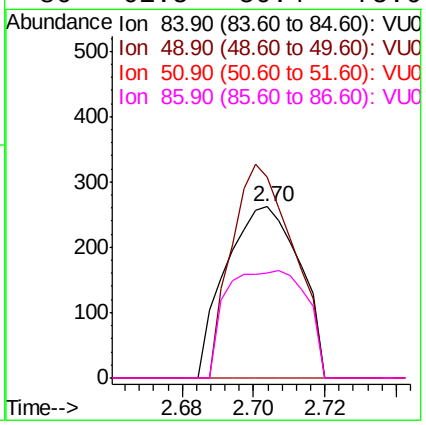


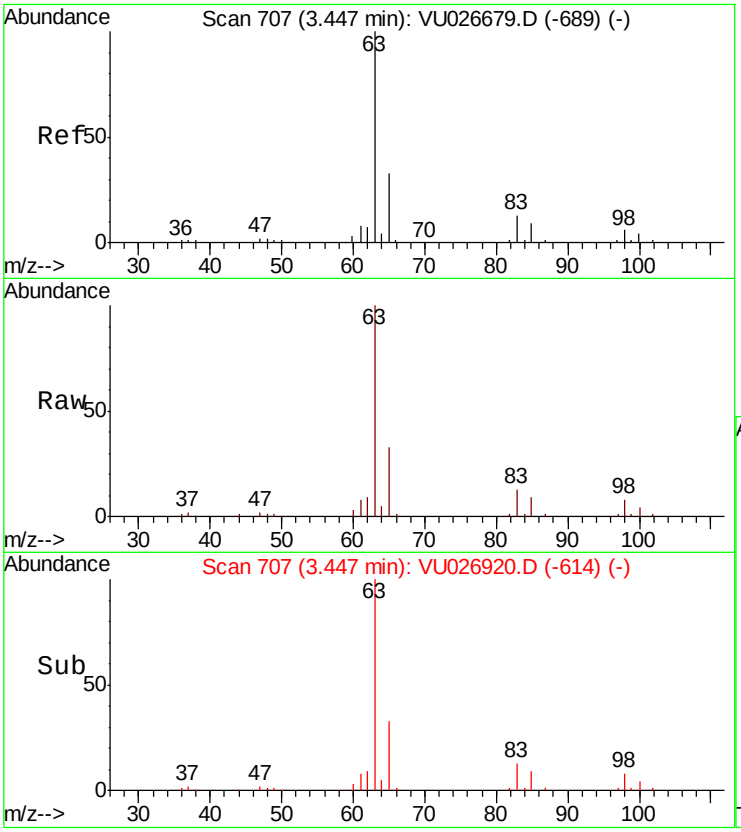


#20
Methylene Chloride
Concen: 0.348 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion: 84 Resp: 375

Ion	Ratio	Lower	Upper
84	100		
49	117.2	100.6	151.0
51	0.0	30.9	46.3#
86	61.5	50.4	75.6



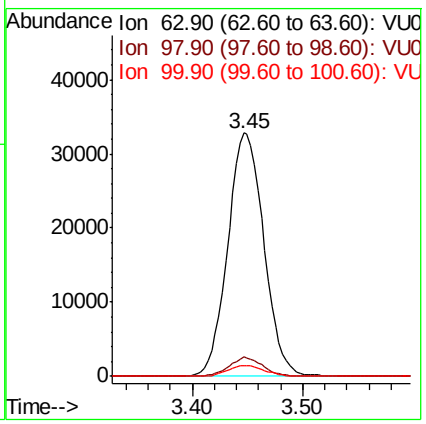


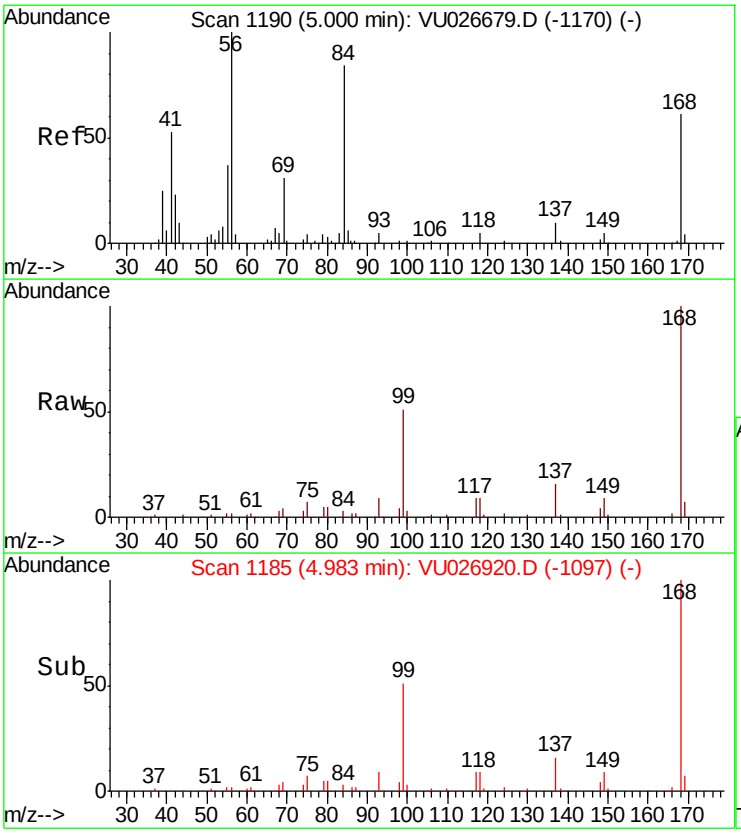
#24
1,1-Dichloroethane
Concen: 39.414 ug/l
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion: 63 Resp: 74307

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.1	9.4
100	4.5	2.0	6.0

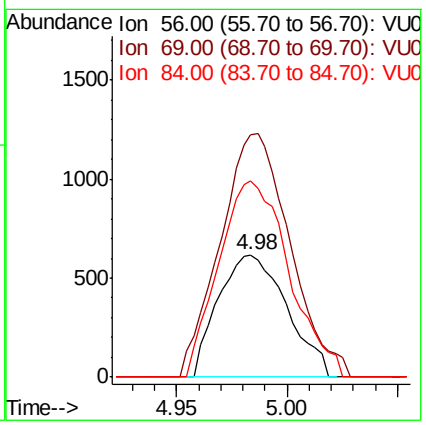


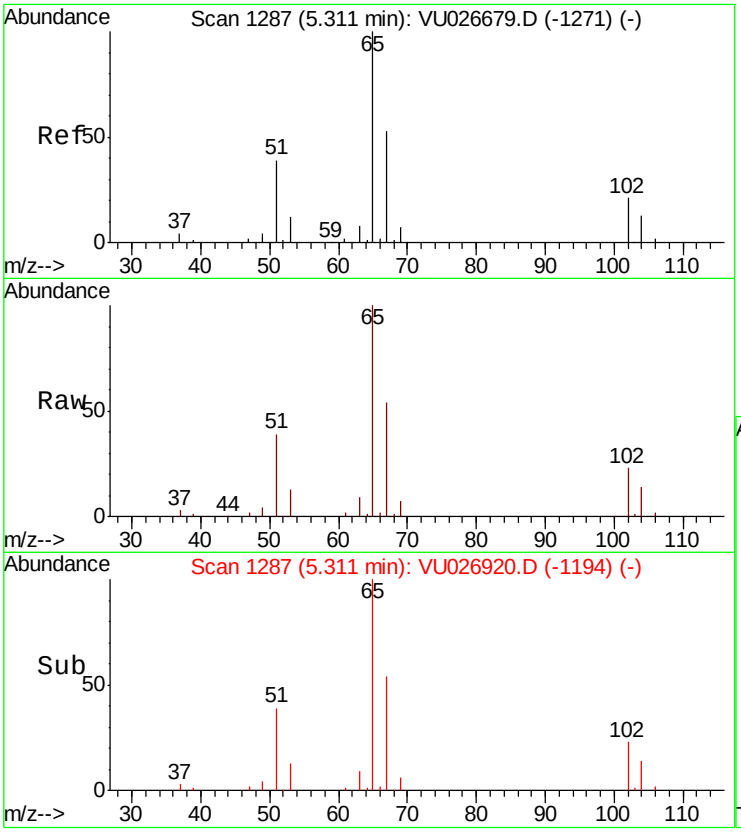


#31
Cyclohexane
Concen: 0.591 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion: 56 Resp: 1327

Ion	Ratio	Lower	Upper
56	100		
69	179.1	24.9	37.3#
84	160.9	66.6	100.0#



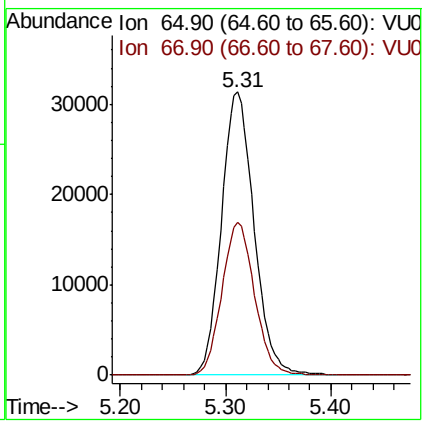


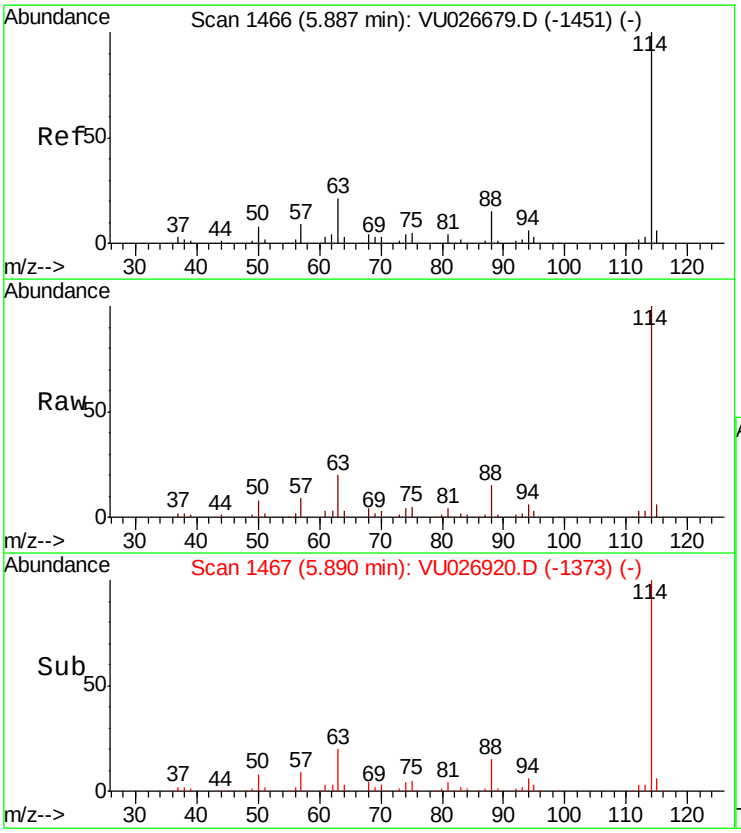
#33
1,2-Dichloroethane-d4
Concen: 57.065 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion: 65 Resp: 67039

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.4

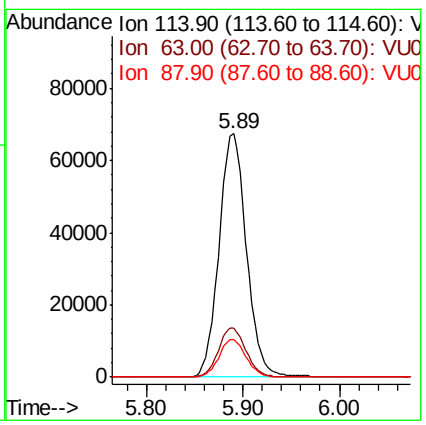


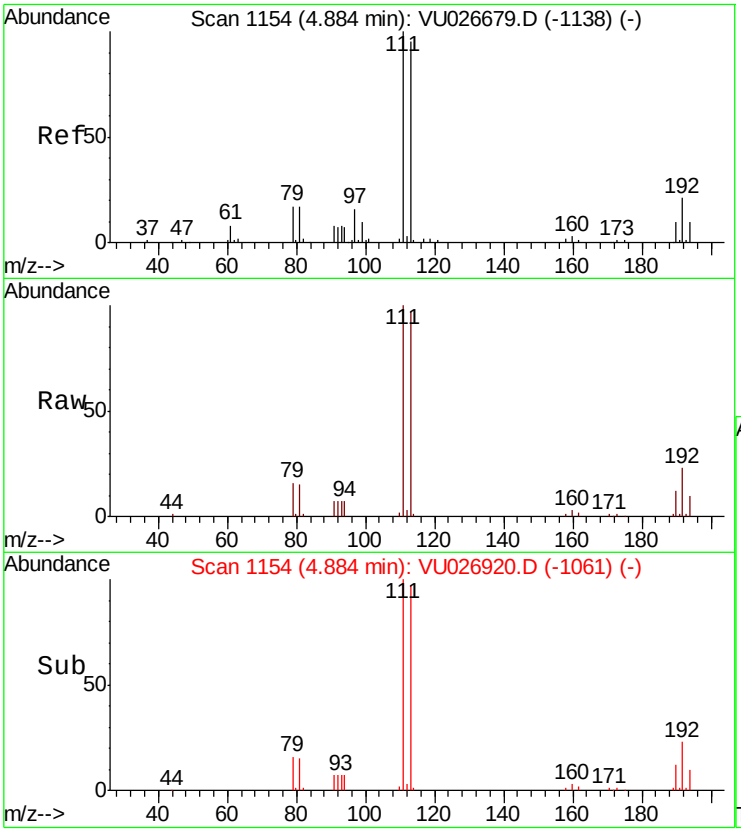


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion:114 Resp: 132833

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.4	0.0	30.8



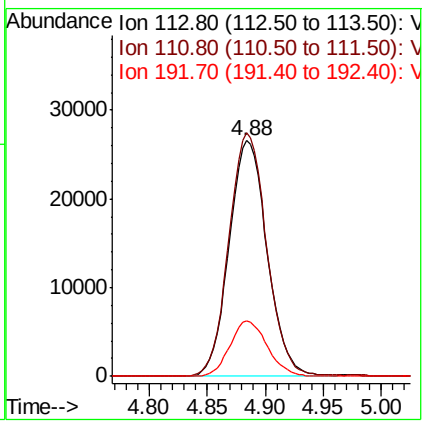


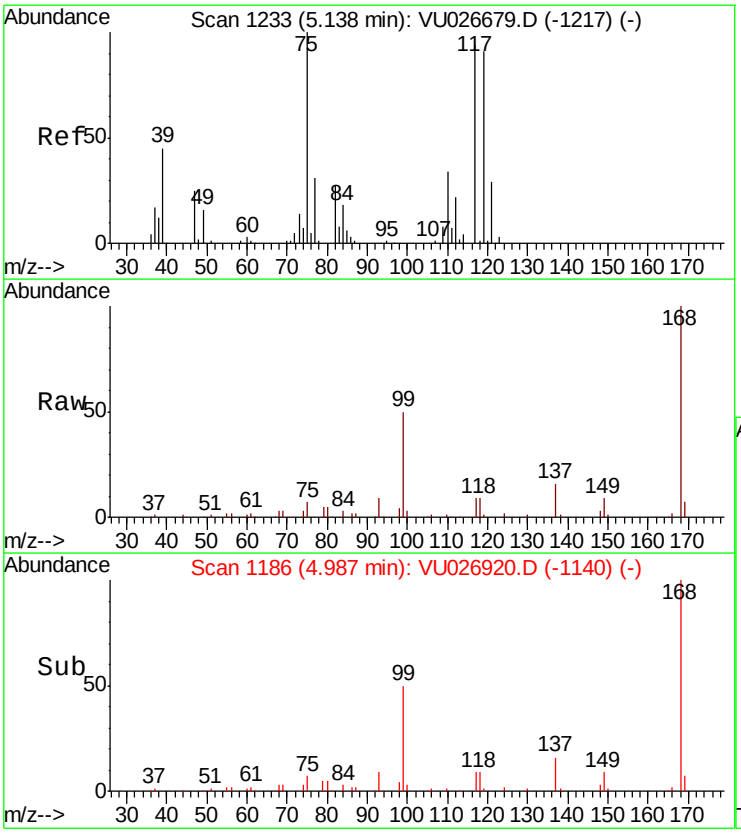
#35
Dibromofluoromethane
Concen: 55.984 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion:113 Resp: 60659

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	23.1	17.4	26.2

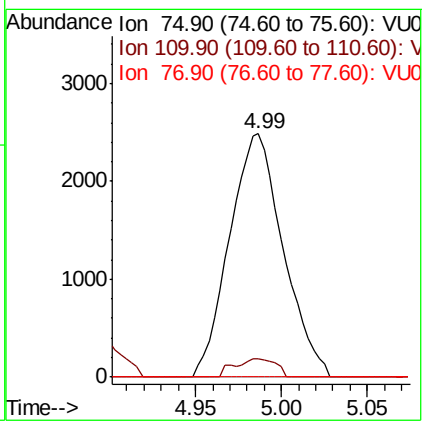


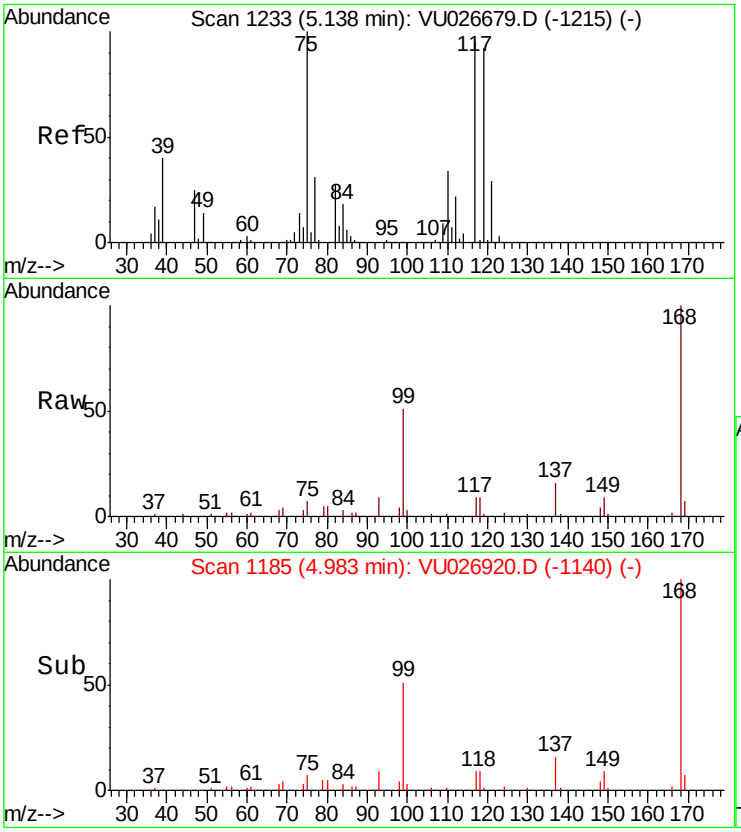


#36
1,1-Dichloropropene
Concen: 3.605 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion: 75 Resp: 5377

Ion	Ratio	Lower	Upper
75	100		
110	5.7	17.3	51.9#
77	0.0	24.9	37.3#



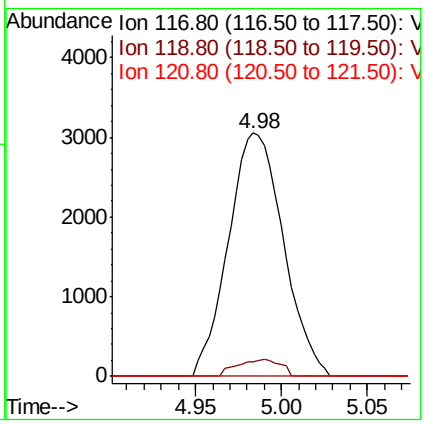


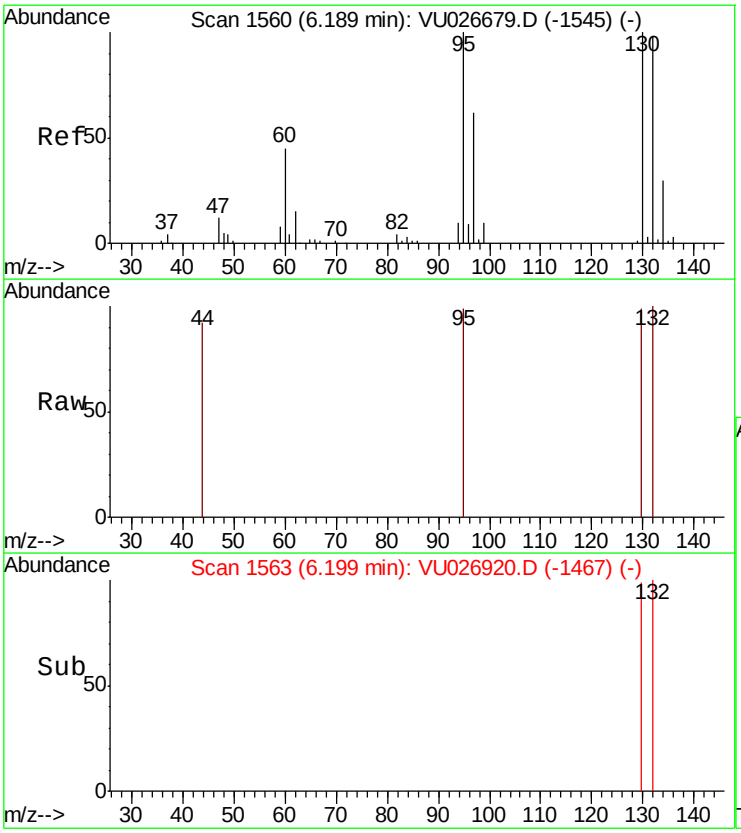
#38
Carbon Tetrachloride
Concen: 4.300 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion:117 Resp: 6775

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.8	116.8#
121	0.0	25.0	37.4#

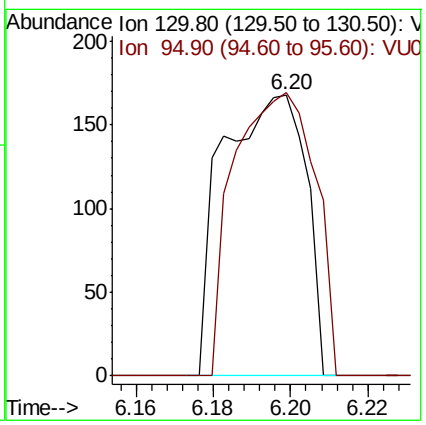


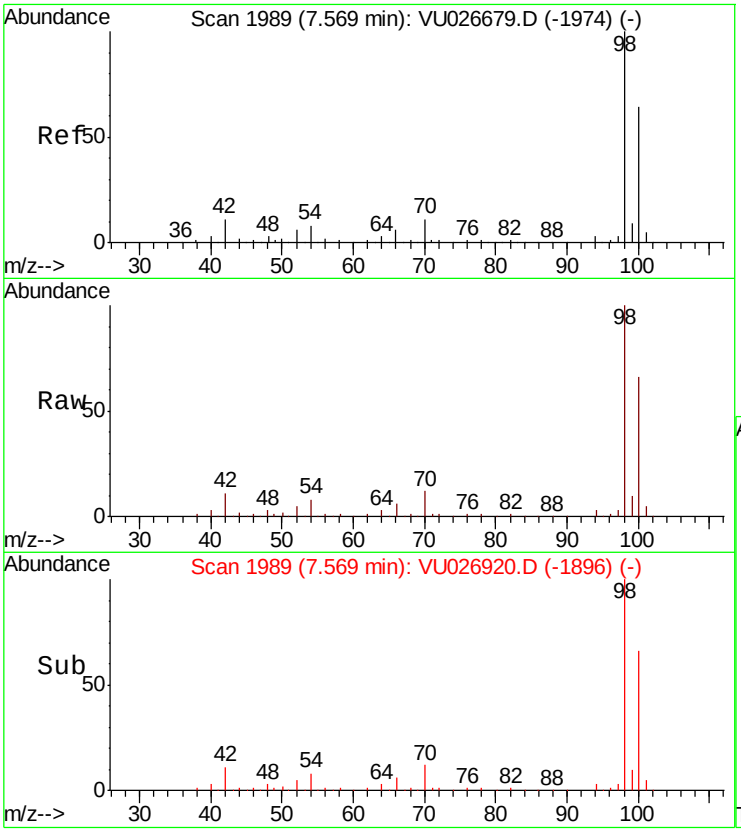


#44
Trichloroethene
Concen: 0.219 ug/l
RT: 6.20 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion:130 Resp: 251

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	199.4



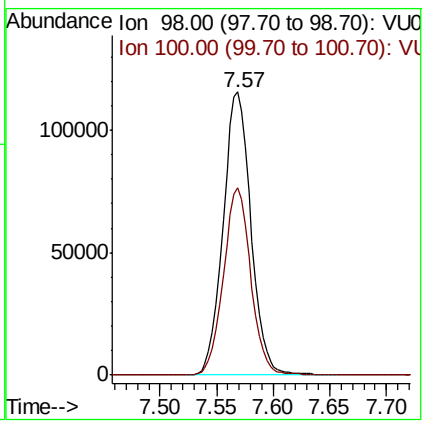


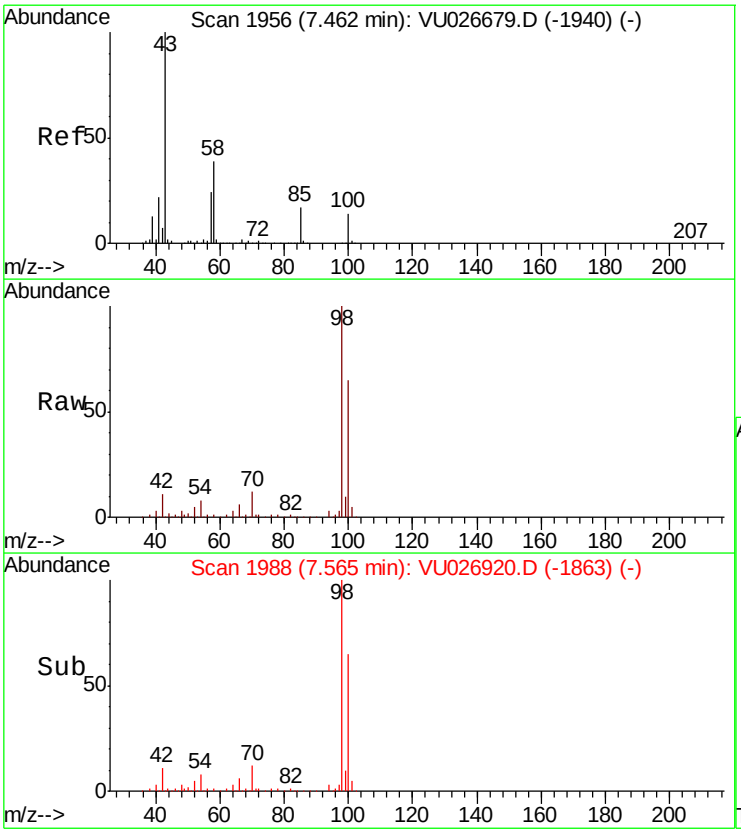
#50
Toluene-d8
Concen: 49.385 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion: 98 Resp: 197907

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.2	76.8

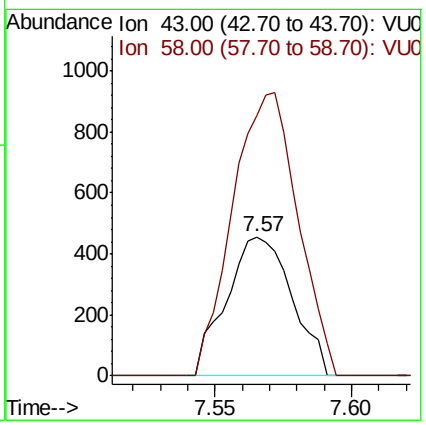


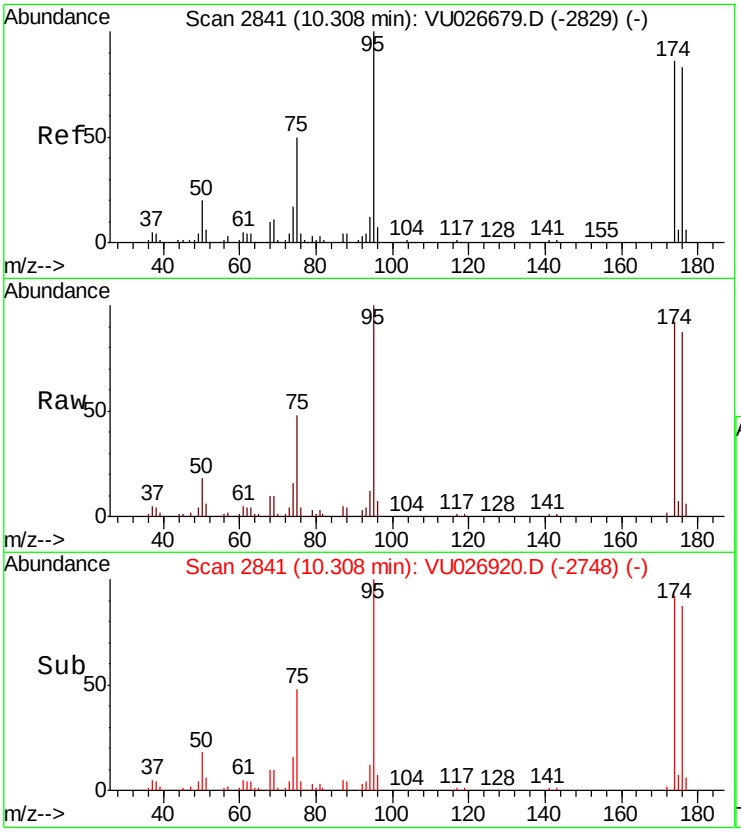


#51
4-Methyl-2-Pentanone
Concen: 0.417 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion: 43 Resp: 762

Ion	Ratio	Lower	Upper
43	100		
58	202.0	31.1	46.7#



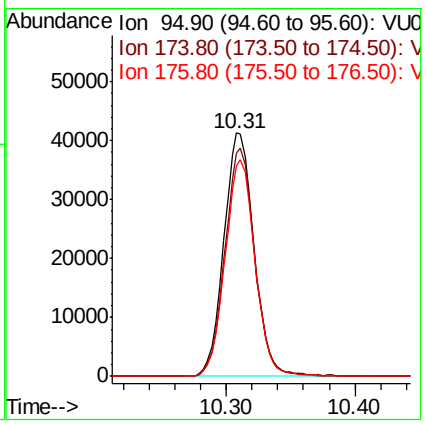


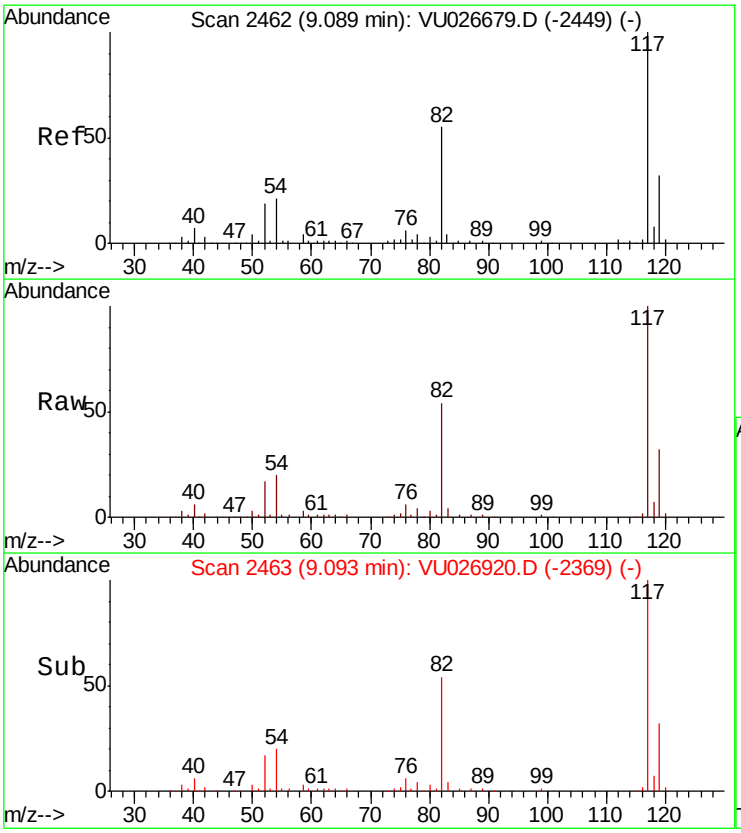
#62
4-Bromofluorobenzene
Concen: 45.880 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion: 95 Resp: 66637

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	172.8
176	88.5	0.0	168.6

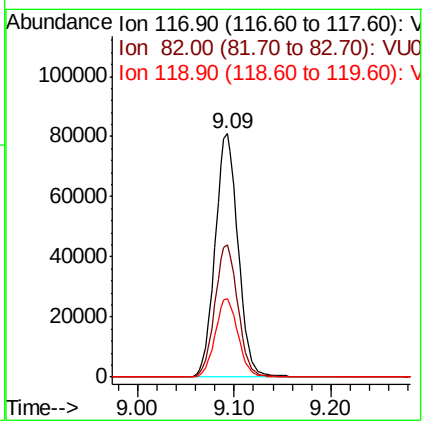


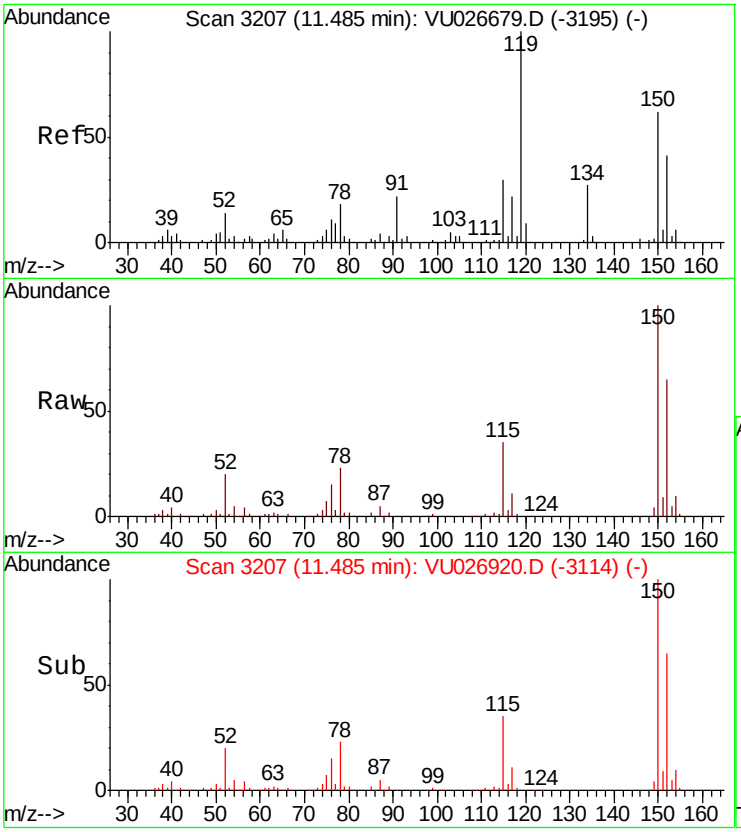


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion:117 Resp: 133769

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.1	66.1
119	32.1	25.7	38.5



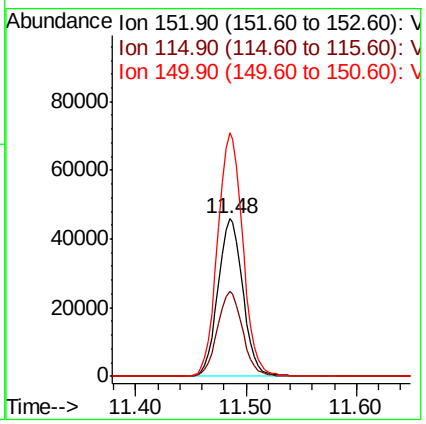


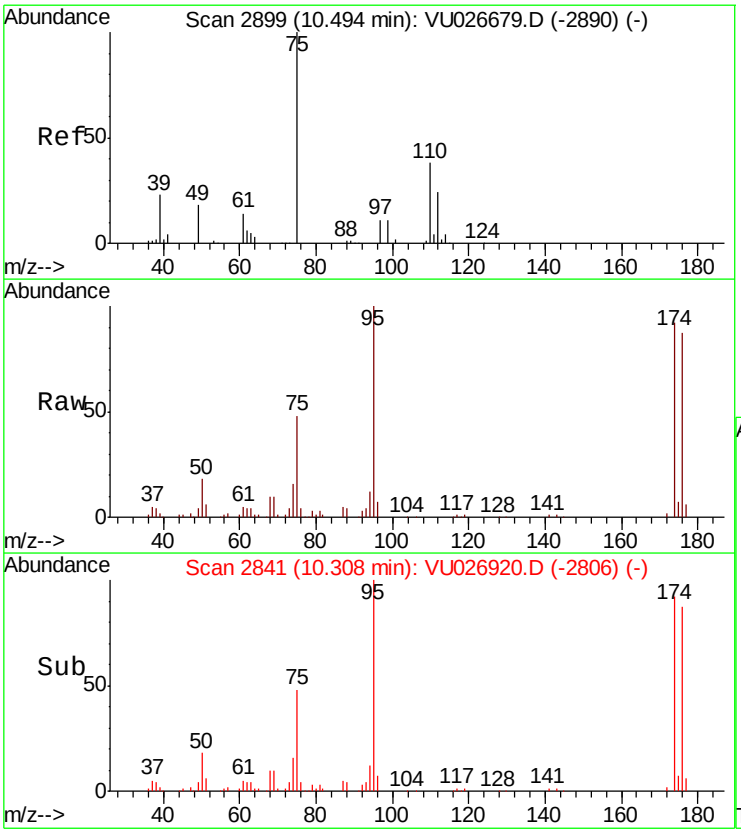
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion:152 Resp: 72090

Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.4	121.1
150	156.1	0.0	345.2

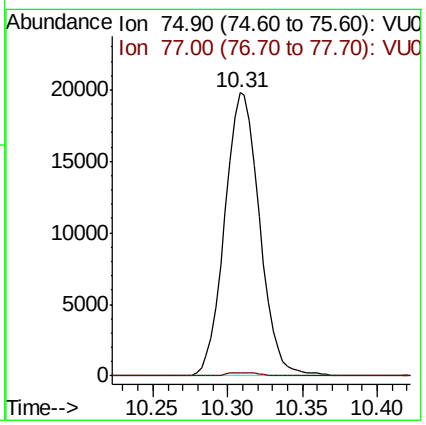


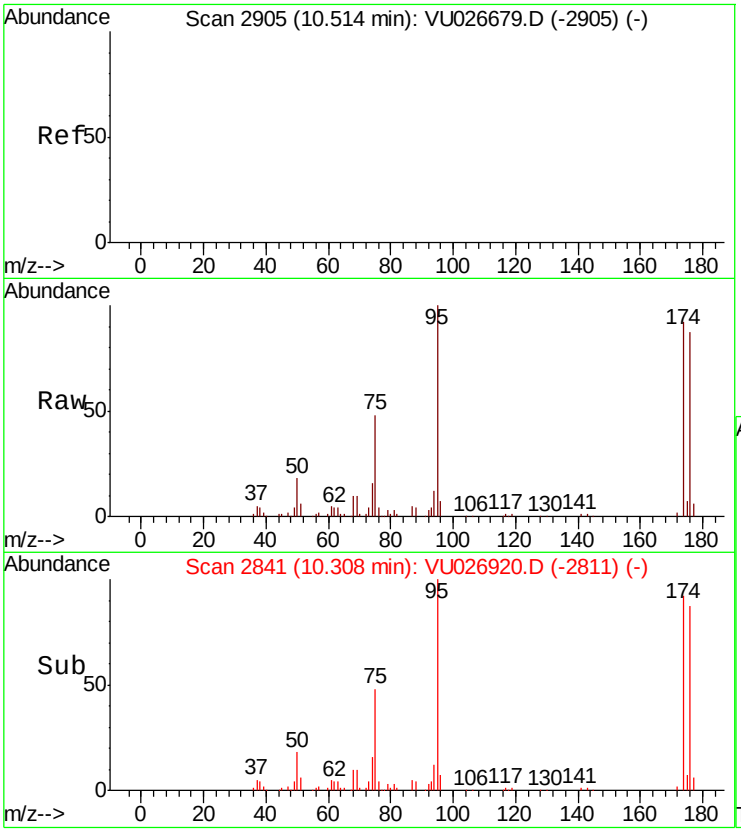


#76
1,2,3-Trichloropropane
Concen: 19.920 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Tgt Ion: 75 Resp: 32168

Ion	Ratio	Lower	Upper
75	100		
77	1.0	21.1	63.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.910 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU026920.D
Acq: 20 Sep 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
SA-MW131D-20180912

Tgt Ion: 75 Resp: 32168

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