Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025053.D
Acq On : 29 Jun 2018 05:12
Operator : MD/SY
Sample : J3670-16ME
Misc : 6.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB477-29-31-180621ME

Quant Time: Jun 29 08:40:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	245827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	368919	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	357499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	202962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	181036	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.22%			
35) Dibromofluoromethane	4.89	113	141350	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.34%			
50) Toluene-d8	7.57	98	535284	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.86%			
62) 4-Bromofluorobenzene	10.32	95	224412	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.22%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	887	0.282	ug/l	92
4) Vinyl Chloride	1.40	62	3738	1.153	ug/l	100
5) Bromomethane	1.60	94	799	0.510	ug/l	98
6) Chloroethane	1.70	64	193	Below Cal	#	26
8) Diethyl Ether	1.98	74	43	Below Cal	#	10
10) Methyl Iodide	2.39	142	311	5.396	ug/l #	40
11) Tert butyl alcohol	2.83	59	5608	5.746	ug/l #	72
12) 1,1-Dichloroethene	2.26	96	1220	0.436	ug/l	81
13) Acrolein	2.19	56	223	0.435	ug/l #	56
20) Methylene Chloride	2.69	84	700	0.207	ug/l #	73
27) cis-1,2-Dichloroethene	4.22	96	171417	48.364	ug/l	88
31) Cyclohexane	4.99	56	4814	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	17660	4.074	ug/l #	48
38) Carbon Tetrachloride	4.98	117	23657	4.963	ug/l #	16
44) Trichloroethene	6.19	130	71307	20.283	ug/l	93
51) 4-Methyl-2-Pentanone	7.57	43	2295	0.447	ug/l #	1
65) Chlorobenzene	9.12	112	37446	4.100	ug/l	98
76) 1,2,3-Trichloropropane	10.32	75	112530	25.183	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.32	75	112530	58.284	ug/l #	100
91) 1,2-Dichlorobenzene	11.89	146	19327	2.647	ug/l	96
95) Naphthalene	13.75	128	10960	1.404	ug/l	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025053.D
Acq On : 29 Jun 2018 05:12
Operator : MD/SY
Sample : J3670-16ME
Misc : 6.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Quant Time: Jun 29 08:40:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
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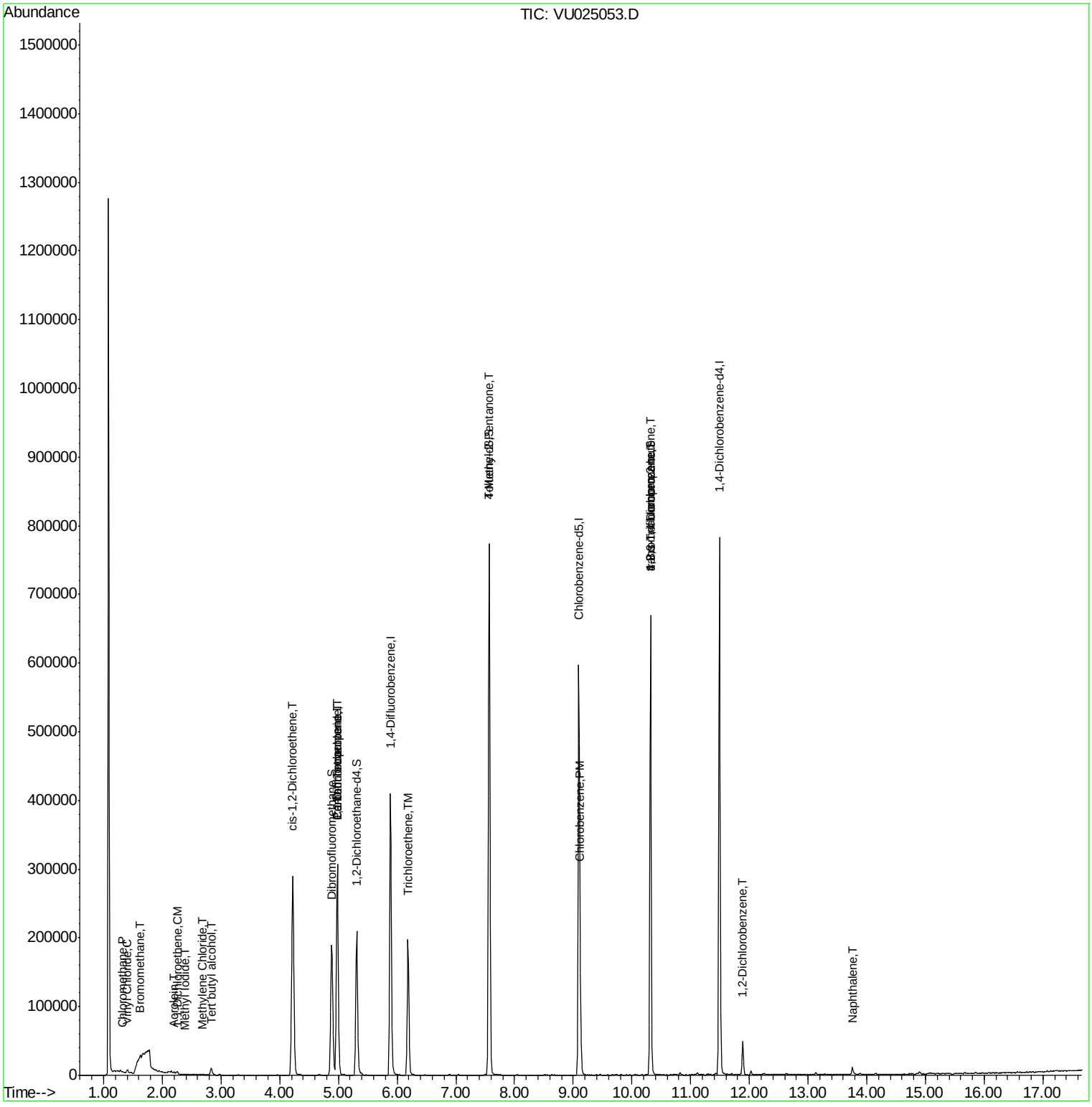
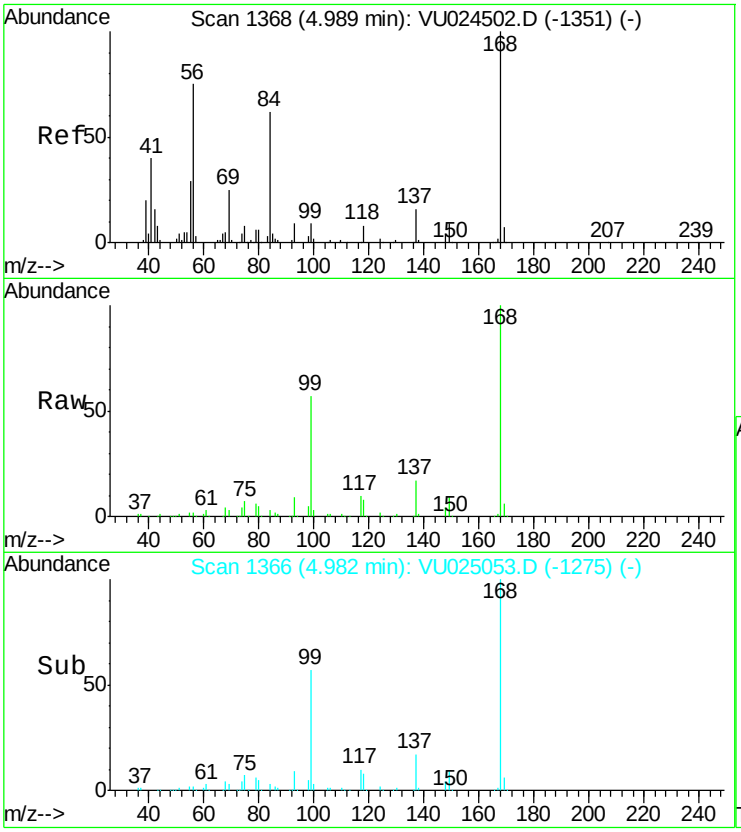


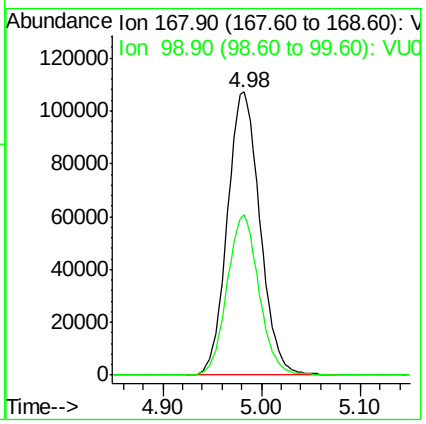


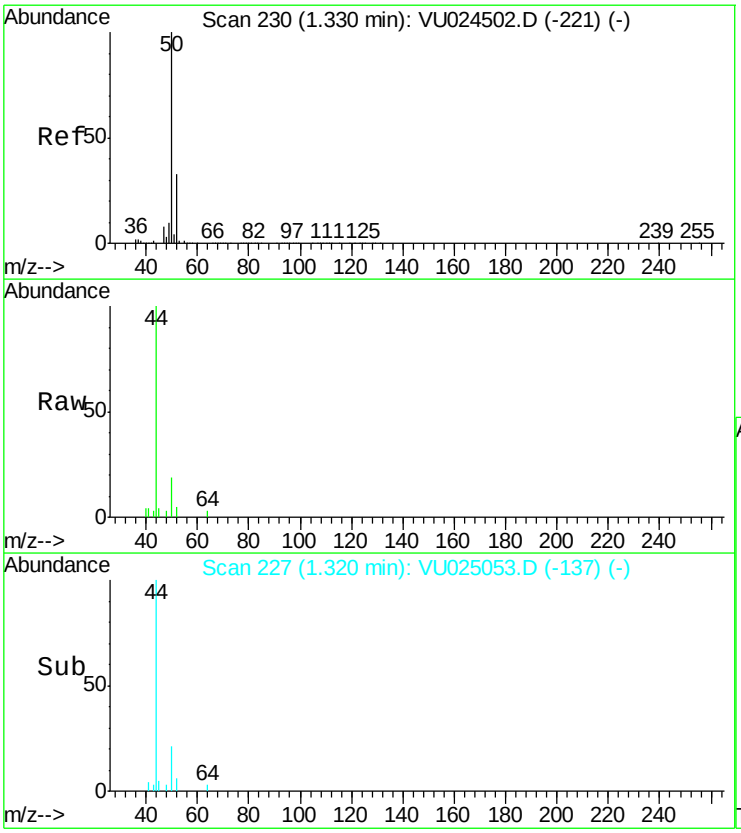
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion:168 Resp: 245827

Ion	Ratio	Lower	Upper
168	100		
99	56.6	43.2	64.8

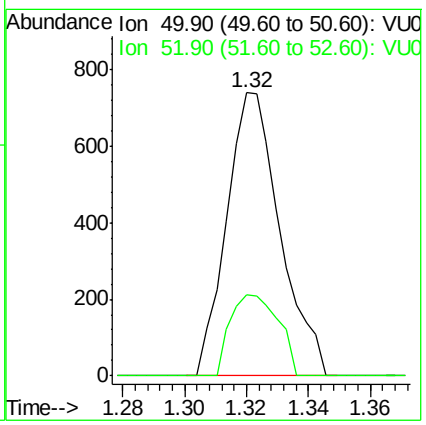


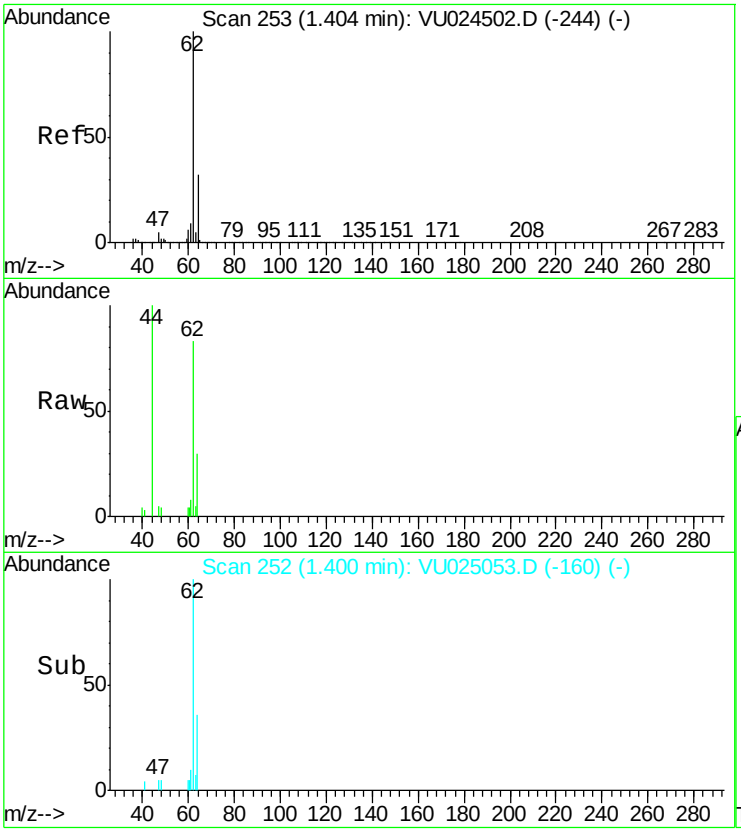


#3
Chloromethane
Concen: 0.282 ug/l
RT: 1.32 min Scan# 227
Delta R.T. -0.01 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion: 50 Resp: 887

Ion	Ratio	Lower	Upper
50	100		
52	28.7	26.4	39.6



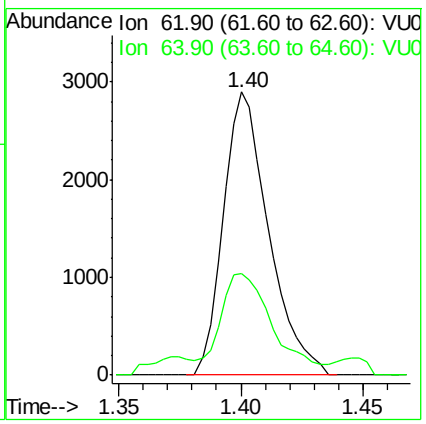


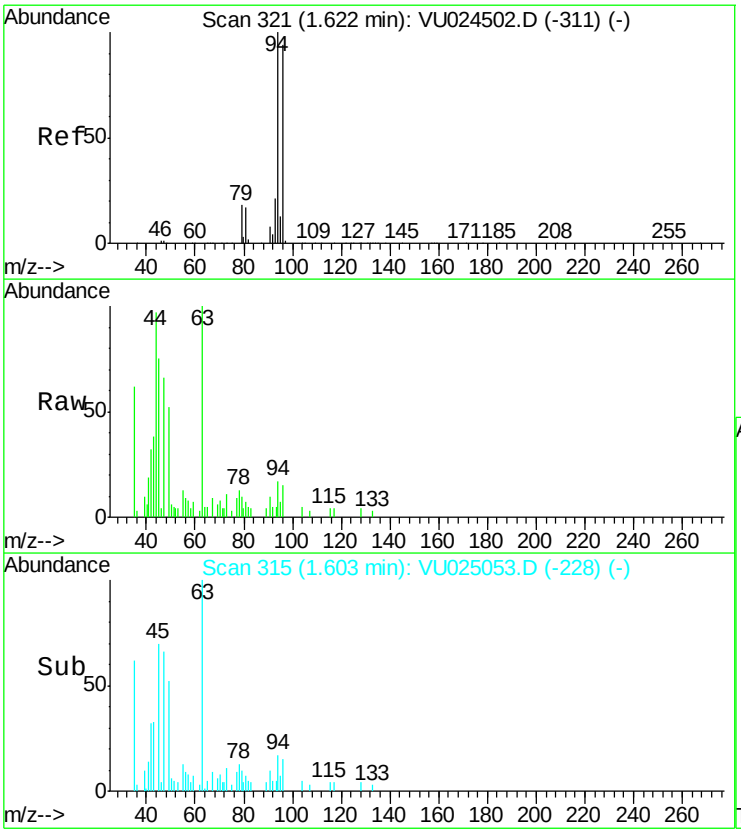
#4
Vinyl Chloride
Concen: 1.153 ug/l
RT: 1.40 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion: 62 Resp: 3738

Ion	Ratio	Lower	Upper
62	100		
64	31.2	24.8	37.2

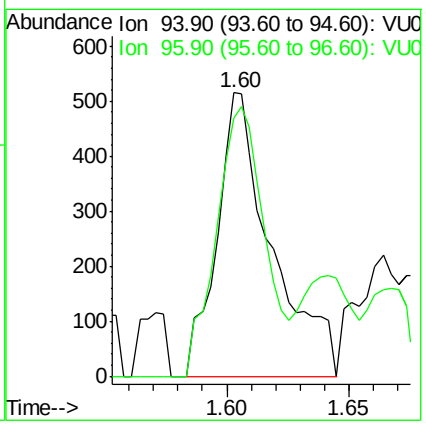


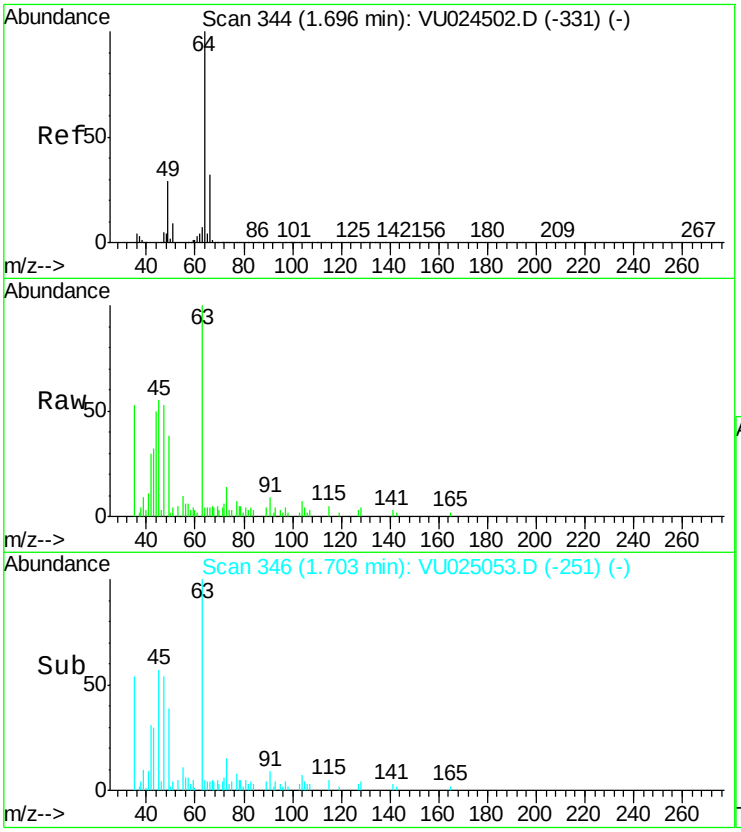


#5
Bromomethane
Concen: 0.510 ug/l
RT: 1.60 min Scan# 315
Delta R.T. -0.02 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion: 94 Resp: 799

Ion	Ratio	Lower	Upper
94	100		
96	90.9	74.5	111.7



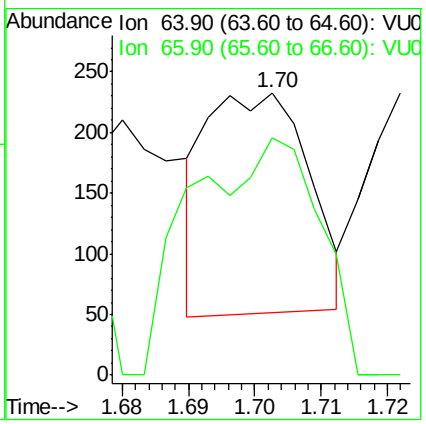


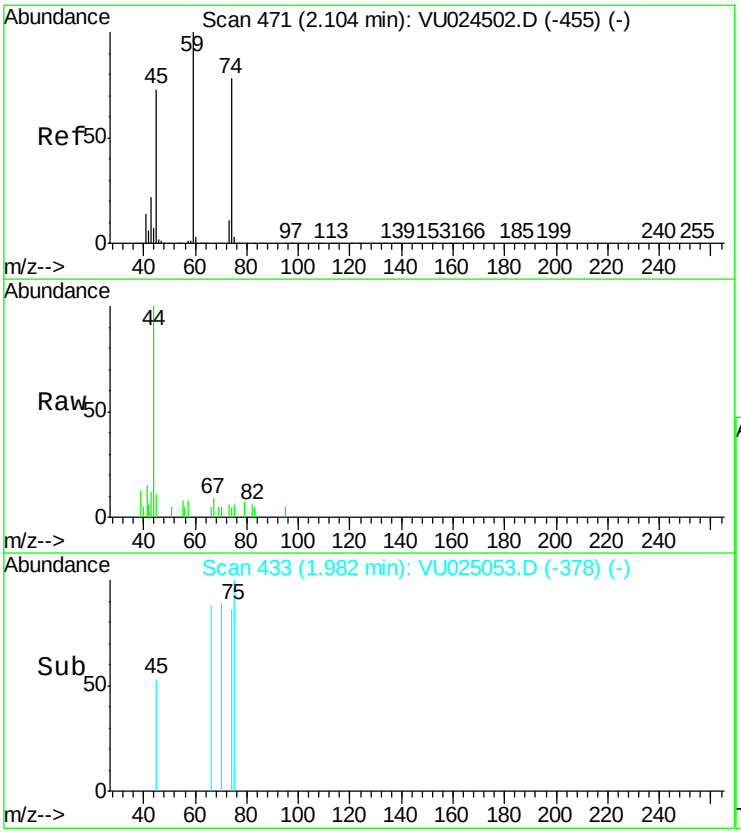
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 346
Delta R.T. 0.01 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion: 64 Resp: 193

Ion	Ratio	Lower	Upper
64	100		
66	73.3	25.5	38.3#

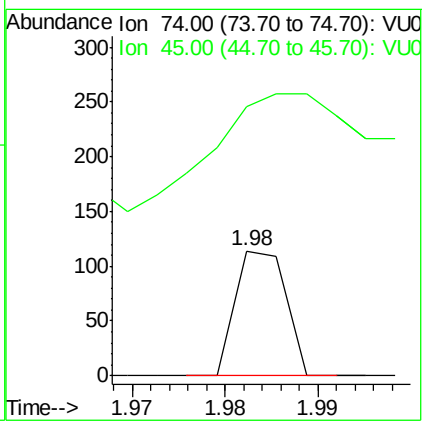


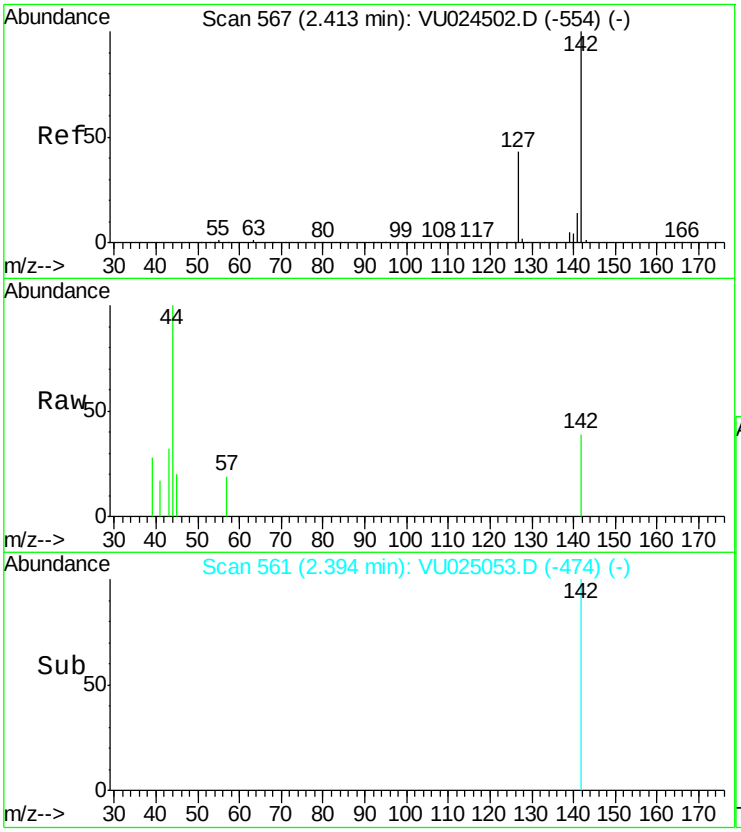


#8
Diethyl Ether
Concen: Below Cal
RT: 1.98 min Scan# 433
Delta R.T. -0.12 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion: 74 Resp: 43

Ion	Ratio	Lower	Upper
74	100		
45	204.7	55.0	165.0#



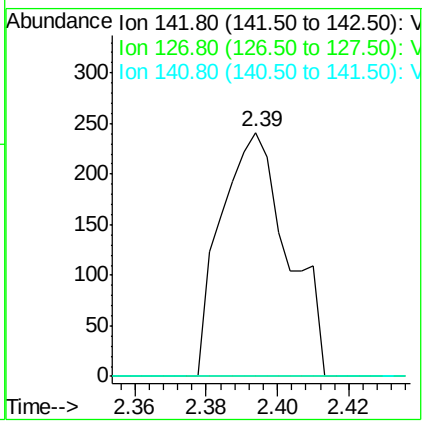


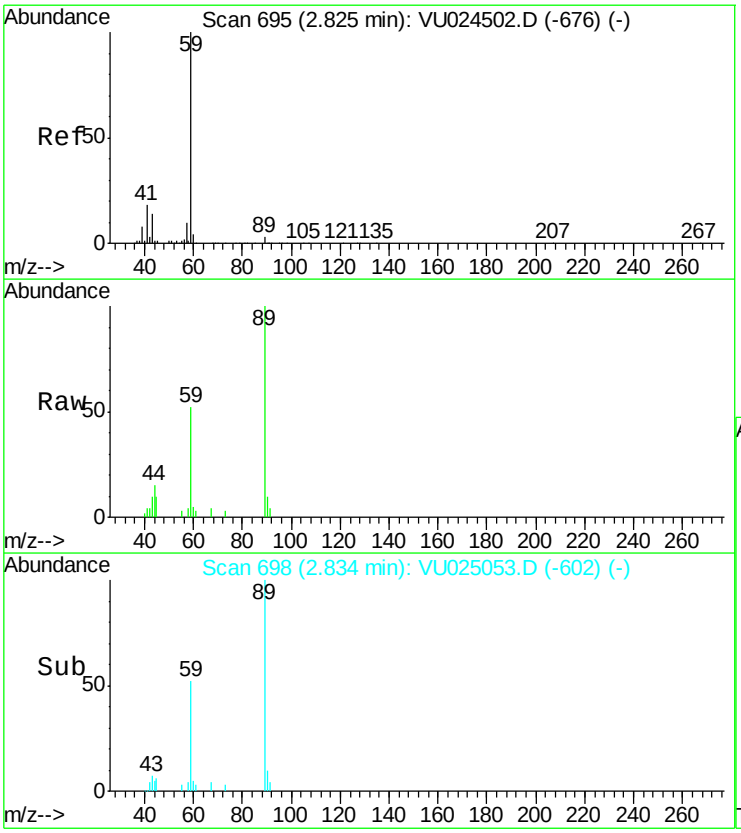
#10
Methyl Iodide
Concen: 5.396 ug/l
RT: 2.39 min Scan# 561
Delta R.T. -0.02 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion:142 Resp: 311

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.6	53.4#
141	0.0	11.7	17.5#

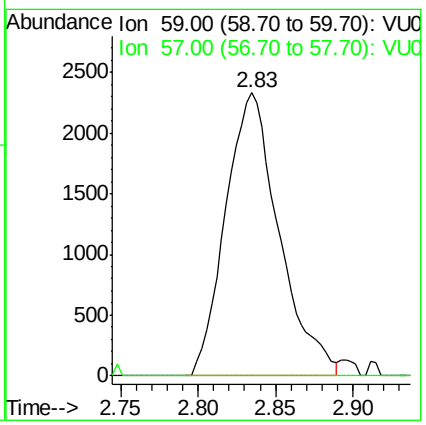


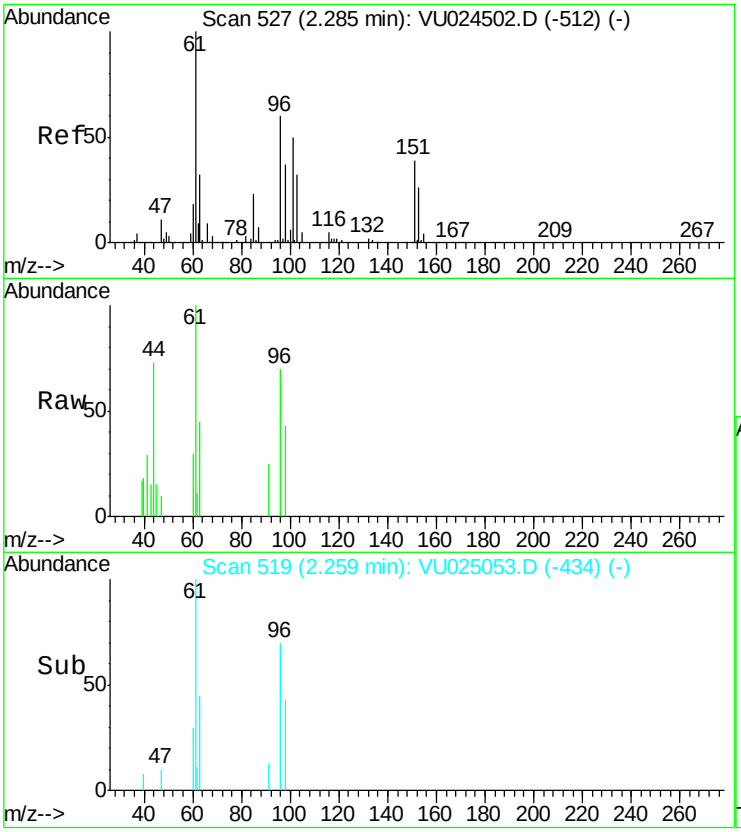


#11
Tert butyl alcohol
Concen: 5.746 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion: 59 Resp: 5608

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



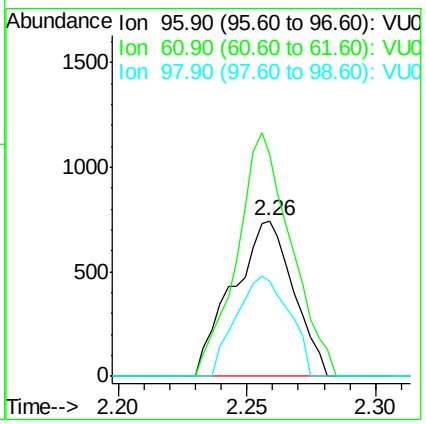


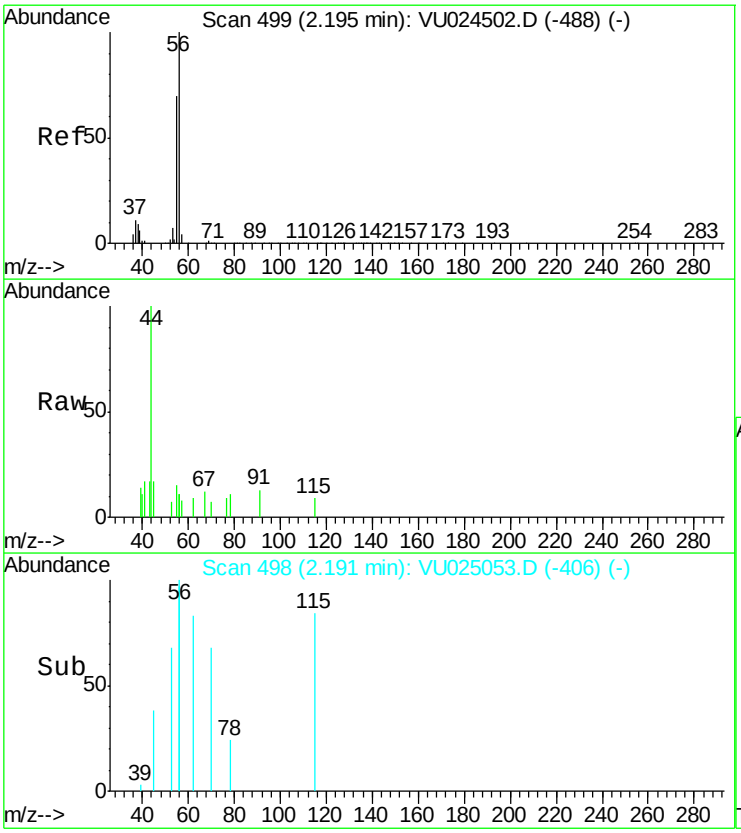
#12
1,1-Dichloroethene
Concen: 0.436 ug/l
RT: 2.26 min Scan# 519
Delta R.T. -0.03 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion: 96 Resp: 1220

Ion	Ratio	Lower	Upper
96	100		
61	142.7	141.7	212.5
98	61.2	51.6	77.4

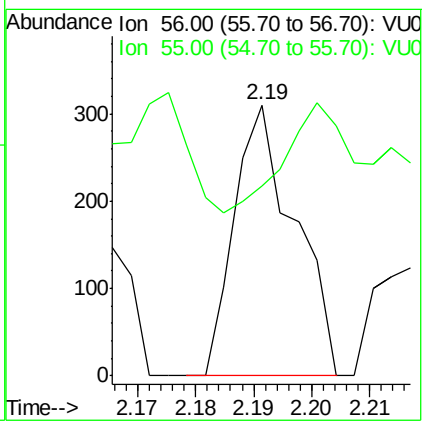


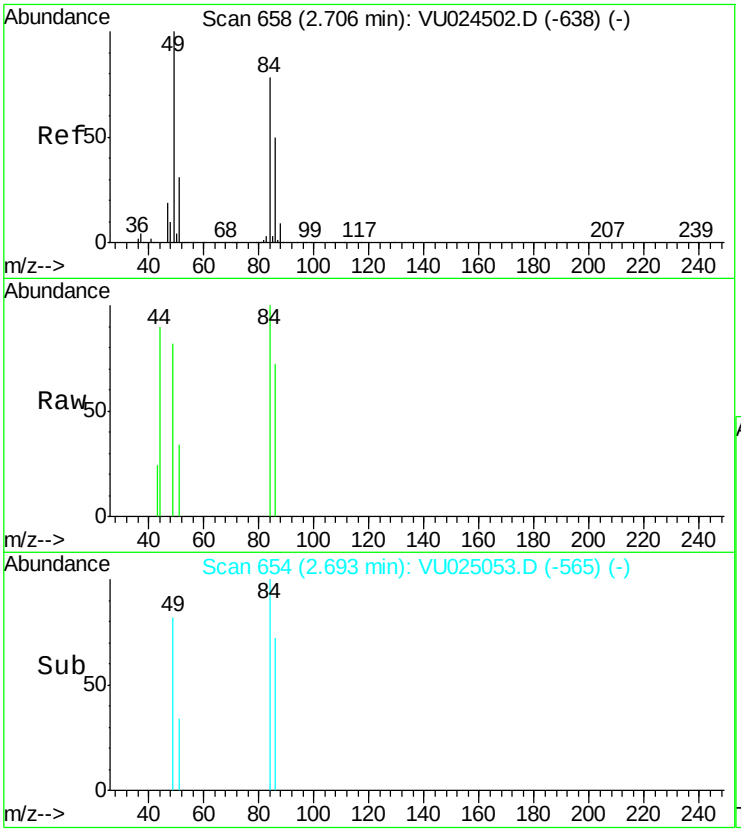


#13
Acrolein
Concen: 0.435 ug/l
RT: 2.19 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion: 56 Resp: 223

Ion	Ratio	Lower	Upper
56	100		
55	36.3	58.4	87.6#



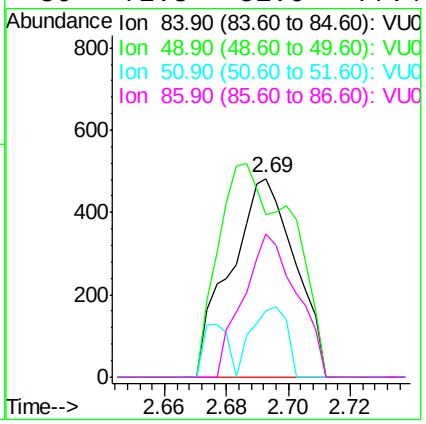


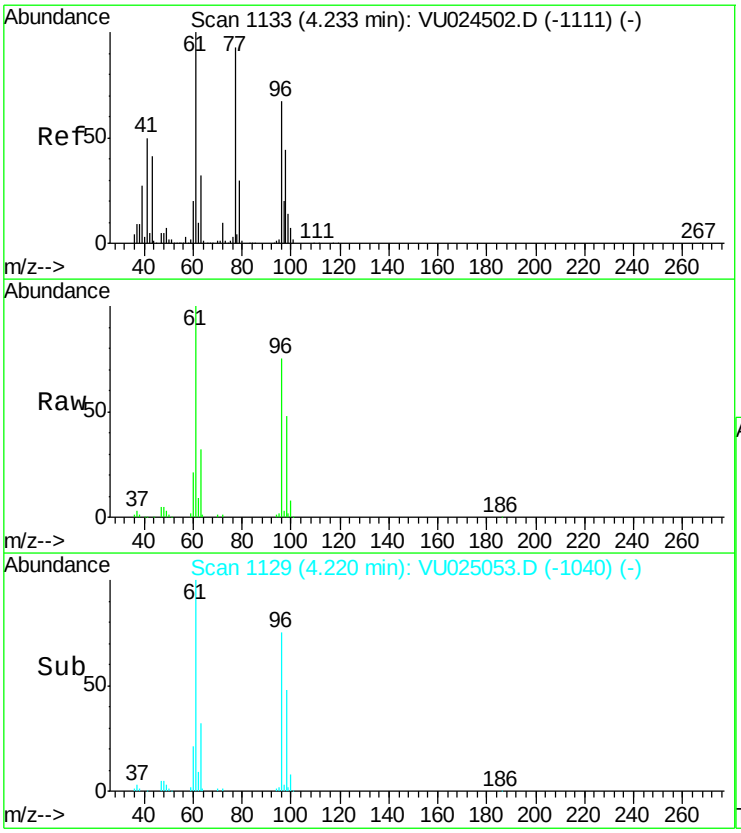
#20
Methylene Chloride
Concen: 0.207 ug/l
RT: 2.69 min Scan# 654
Delta R.T. -0.01 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion: 84 Resp: 700

Ion	Ratio	Lower	Upper
84	100		
49	81.6	103.8	155.8#
51	33.5	32.0	48.0
86	72.3	51.6	77.4

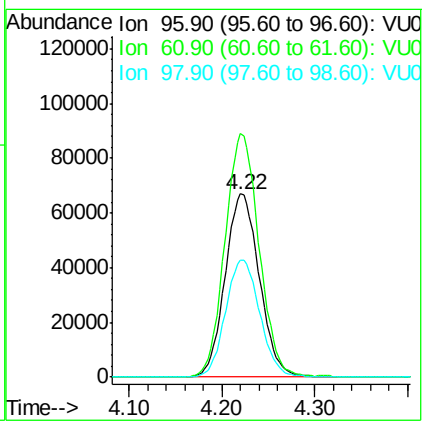


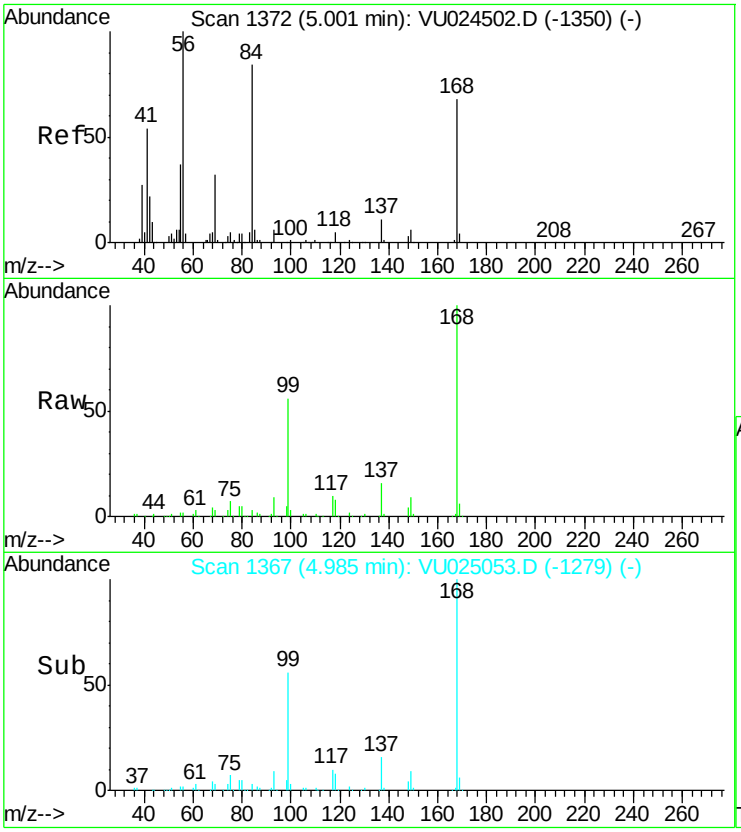


#27
cis-1,2-Dichloroethene
Concen: 48.364 ug/l
RT: 4.22 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion: 96 Resp: 171417

Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	306.6
98	63.9	0.0	128.8



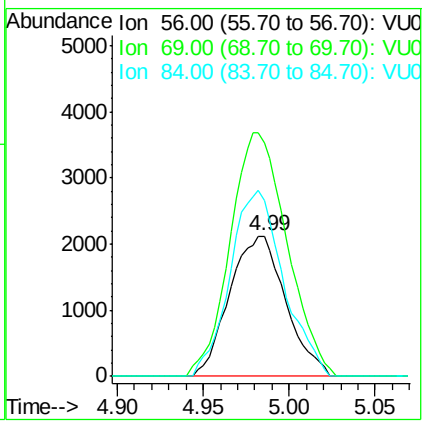


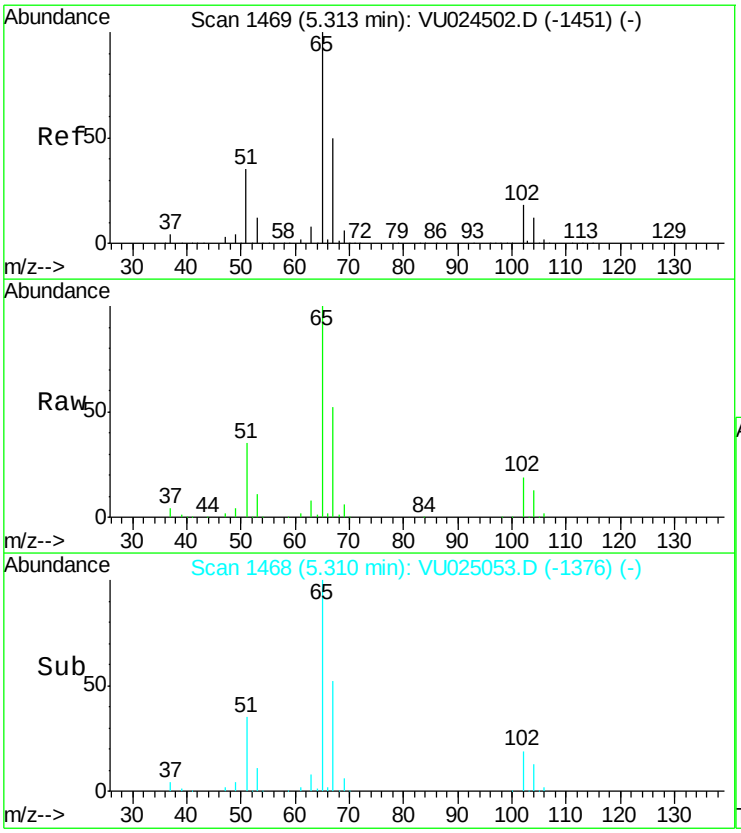
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument : MSVOA_U
ClientSampleId : WP021SB477-29-31-180621ME

Tgt Ion: 56 Resp: 4814

Ion	Ratio	Lower	Upper
56	100		
69	166.1	24.8	37.2#
84	125.6	65.2	97.8#

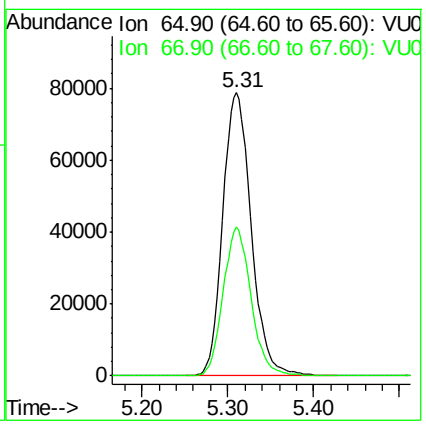


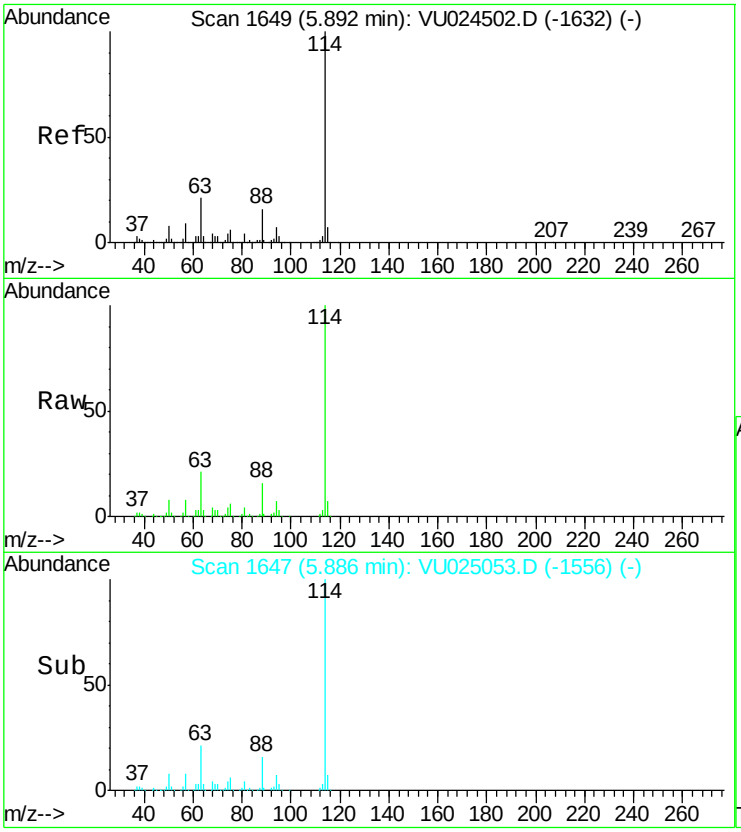


#33
1,2-Dichloroethane-d4
Concen: 45.110 ug/l
RT: 5.31 min Scan# 1468
Delta R.T. -0.00 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion: 65 Resp: 181036

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.0



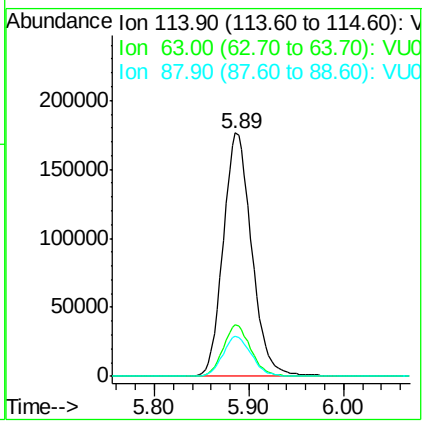


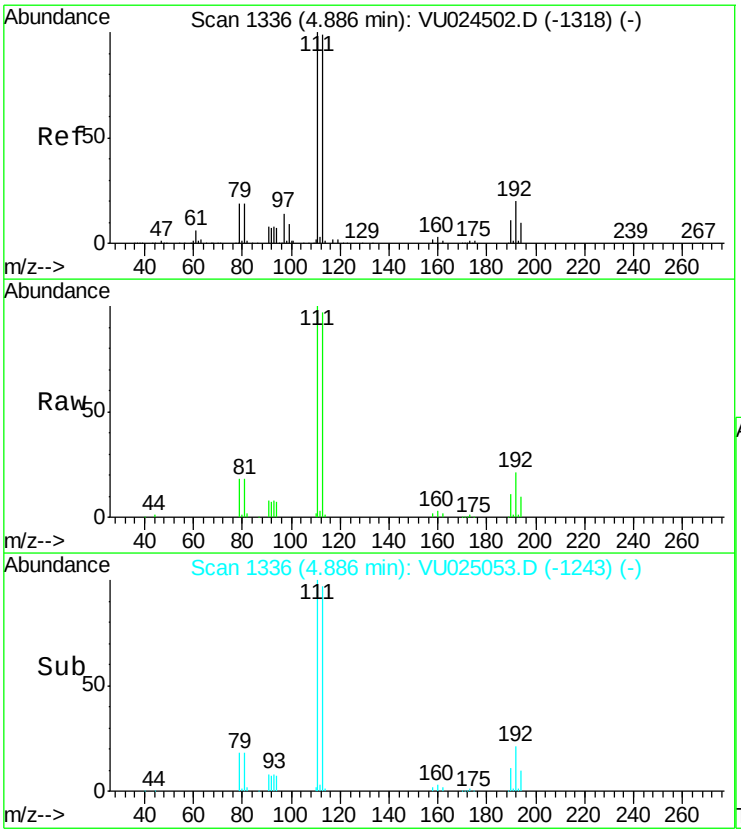
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1647
Delta R.T. -0.01 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion:114 Resp: 368919

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	45.4
88	16.5	0.0	31.0

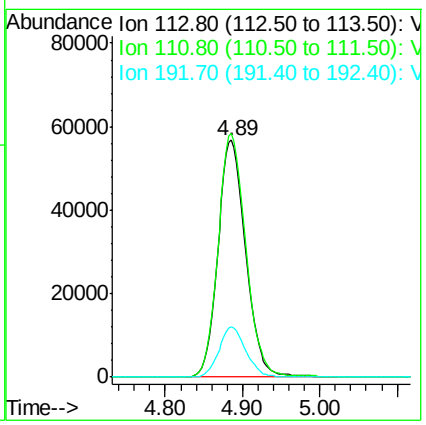


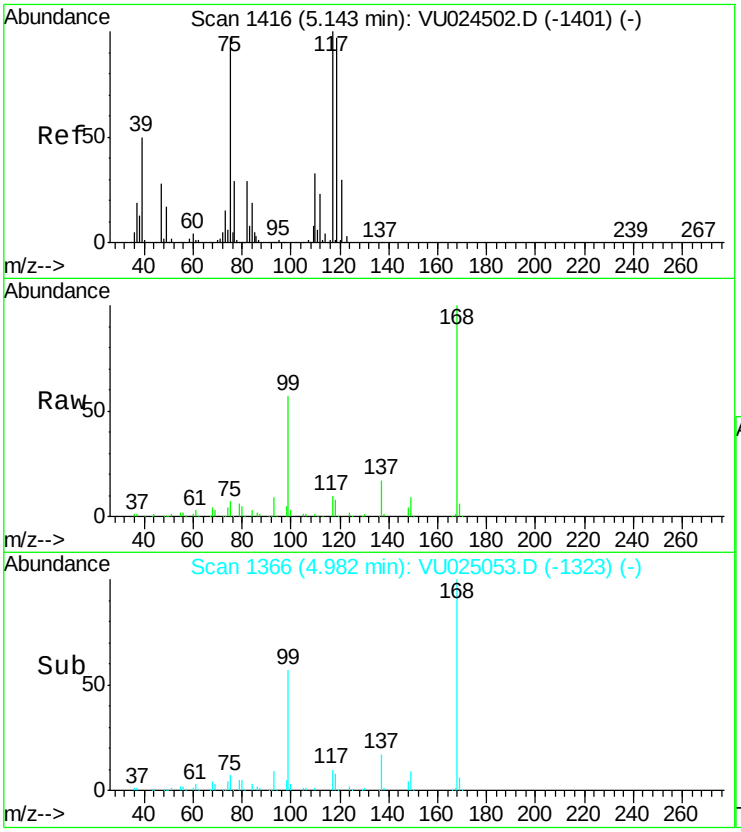


#35
Dibromofluoromethane
Concen: 46.167 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion:113 Resp: 141350

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	20.6	16.2	24.4



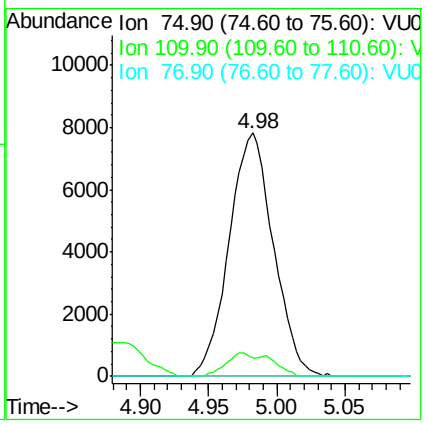


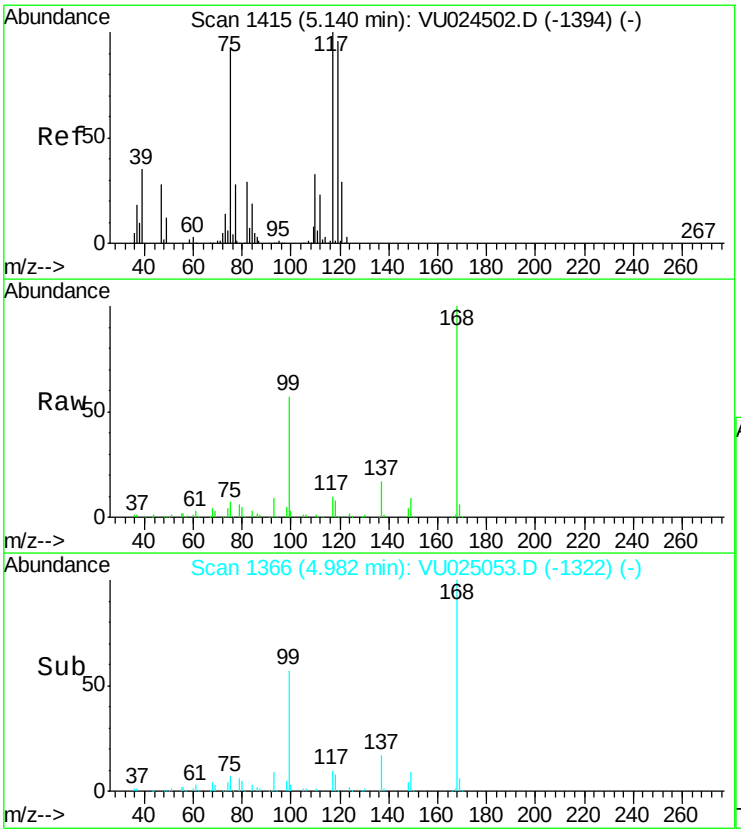
#36
1,1-Dichloropropene
Concen: 4.074 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion: 75 Resp: 17660

Ion	Ratio	Lower	Upper
75	100		
110	6.2	17.0	50.9#
77	0.0	24.2	36.4#

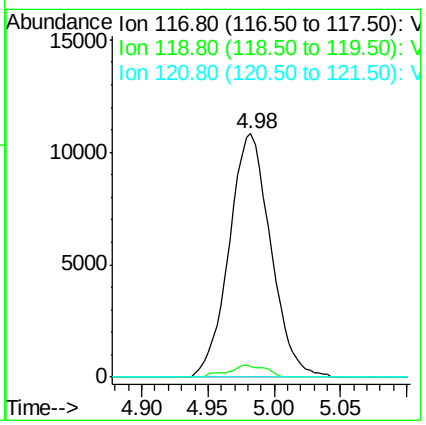


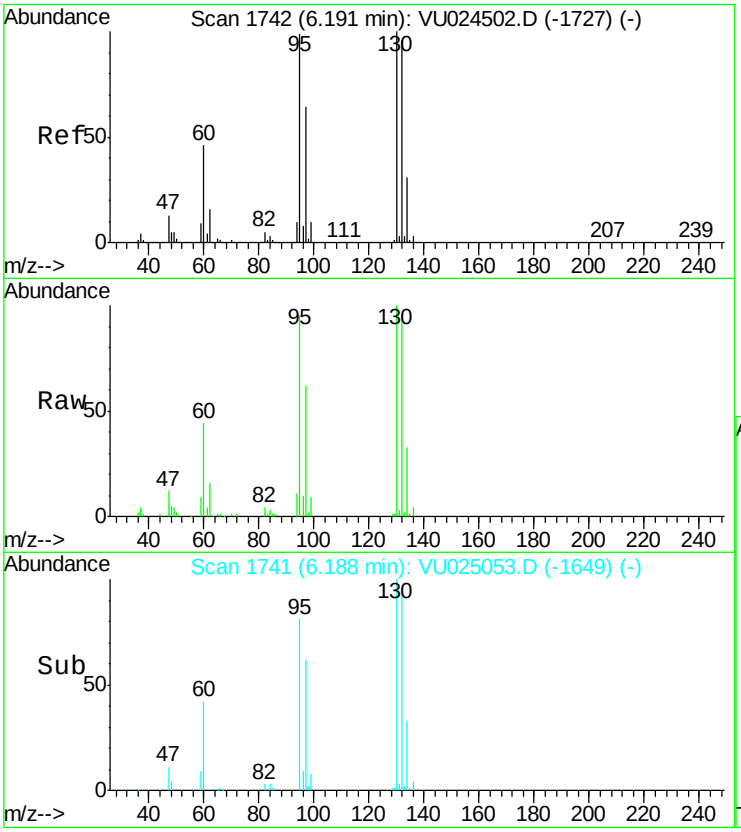


#38
Carbon Tetrachloride
Concen: 4.963 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion:117 Resp: 23657

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.1	114.1#
121	0.0	23.7	35.5#



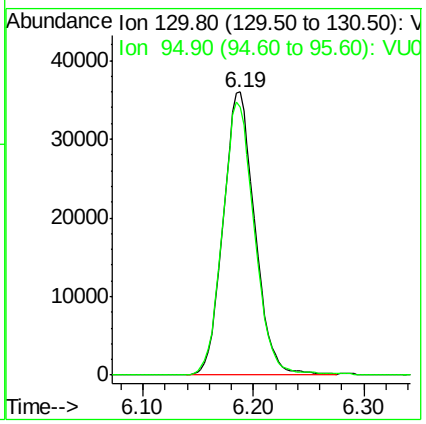


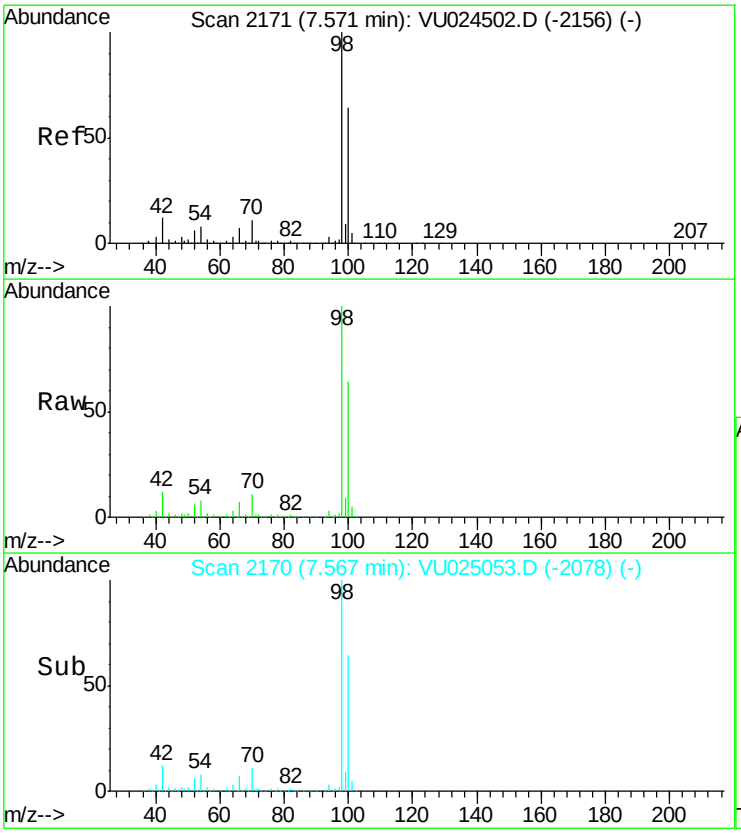
#44
Trichloroethene
Concen: 20.283 ug/l
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion:130 Resp: 71307

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	202.4

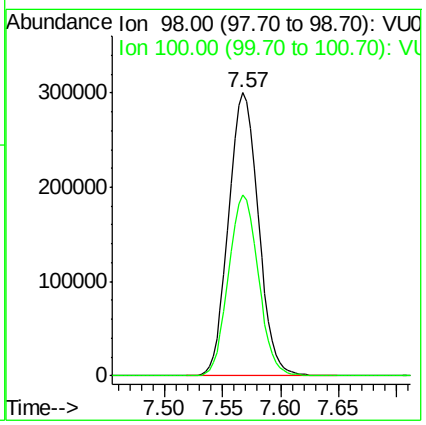


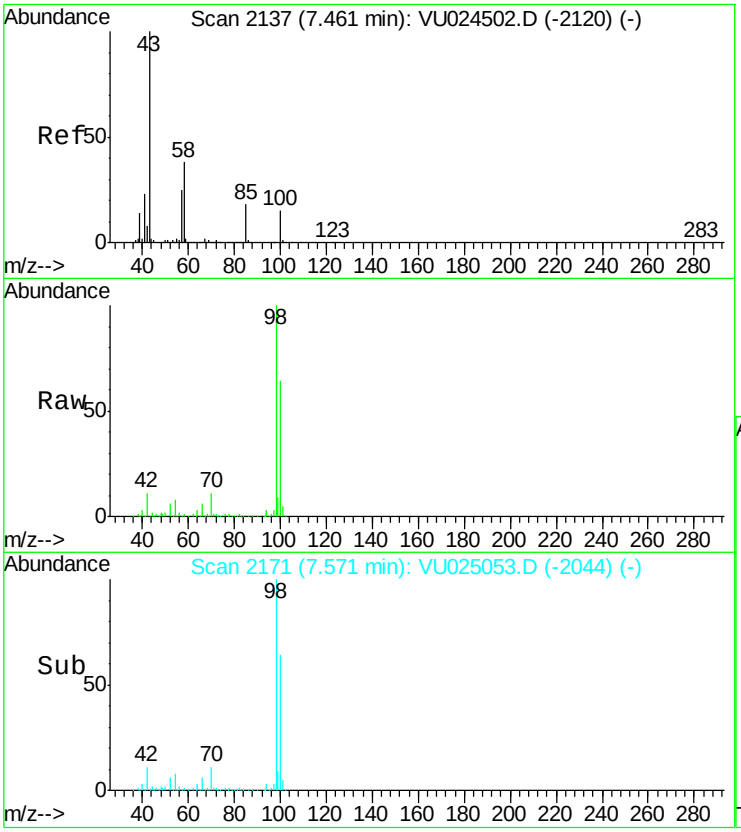


#50
Toluene-d8
Concen: 47.930 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion: 98 Resp: 535284

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7



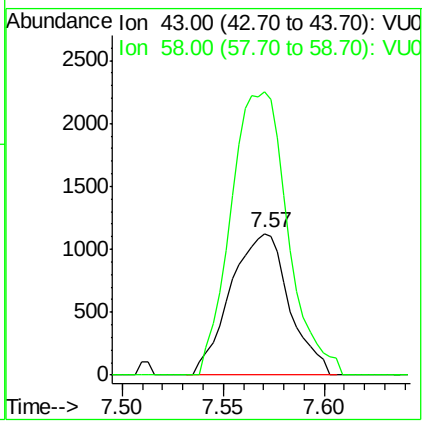


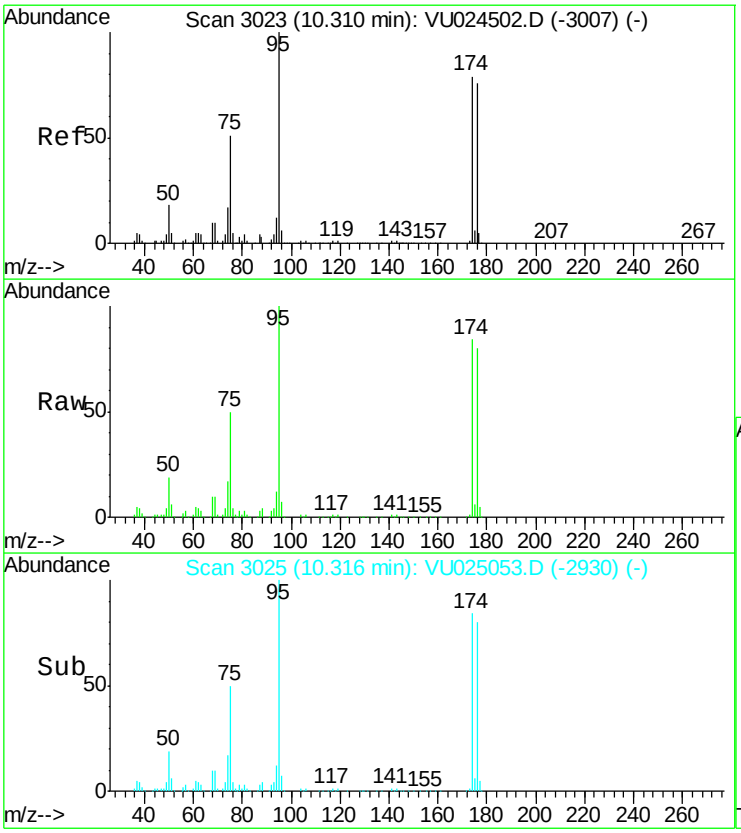
#51
4-Methyl-2-Pentanone
Concen: 0.447 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.11 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion: 43 Resp: 2295

Ion	Ratio	Lower	Upper
43	100		
58	193.5	30.0	45.0#

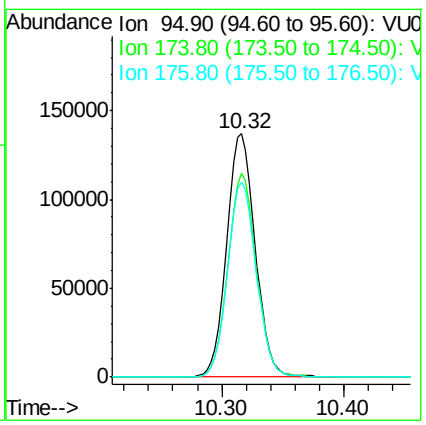


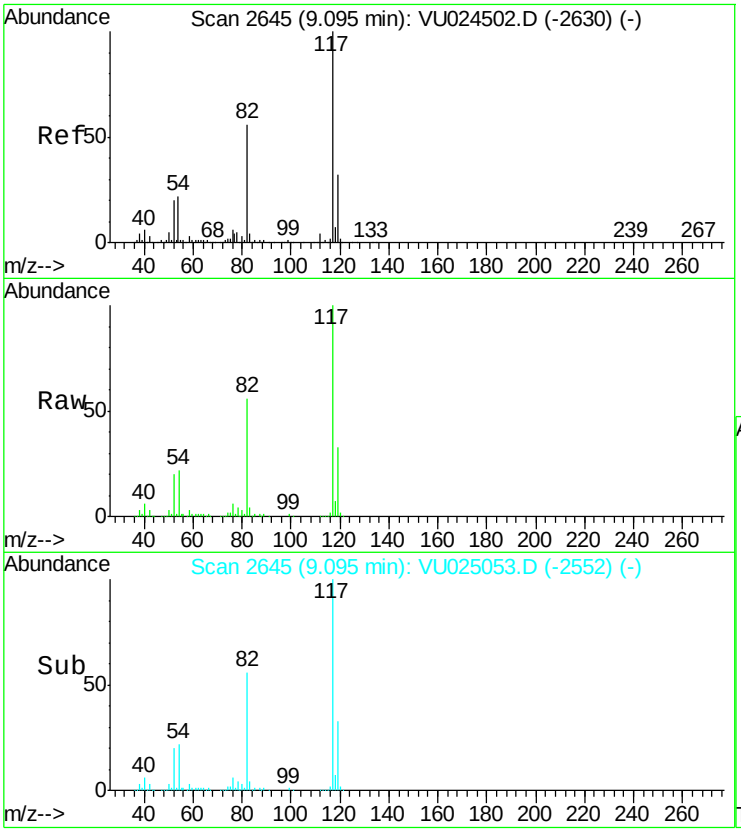


#62
4-Bromofluorobenzene
Concen: 50.610 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion: 95 Resp: 224412

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	165.8
176	80.4	0.0	159.4



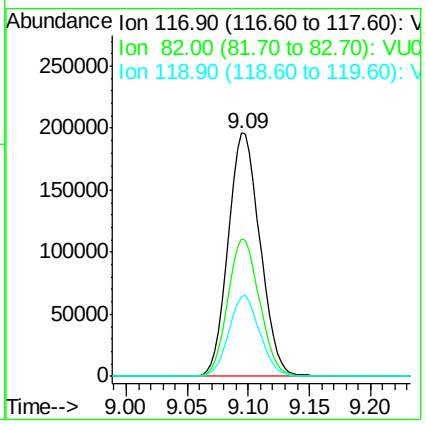


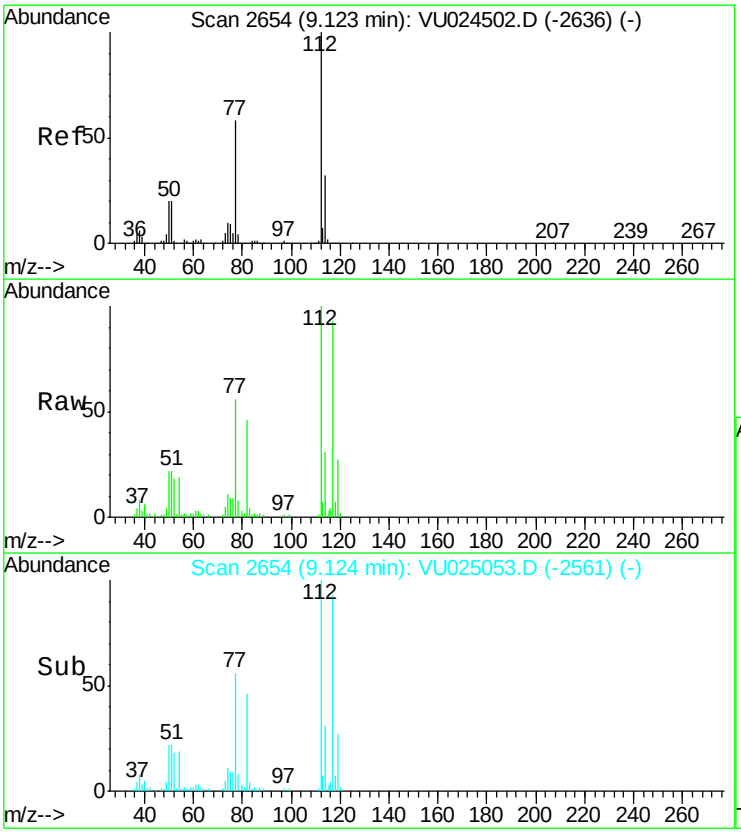
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion:117 Resp: 357499

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.3	66.5
119	33.0	25.4	38.2

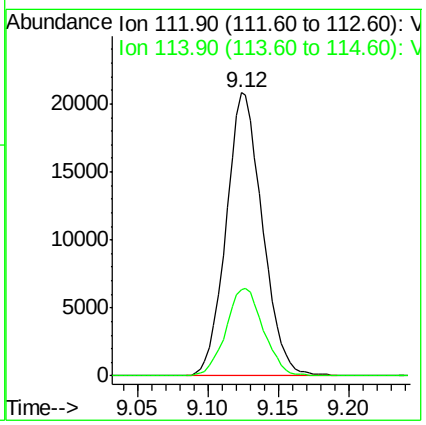


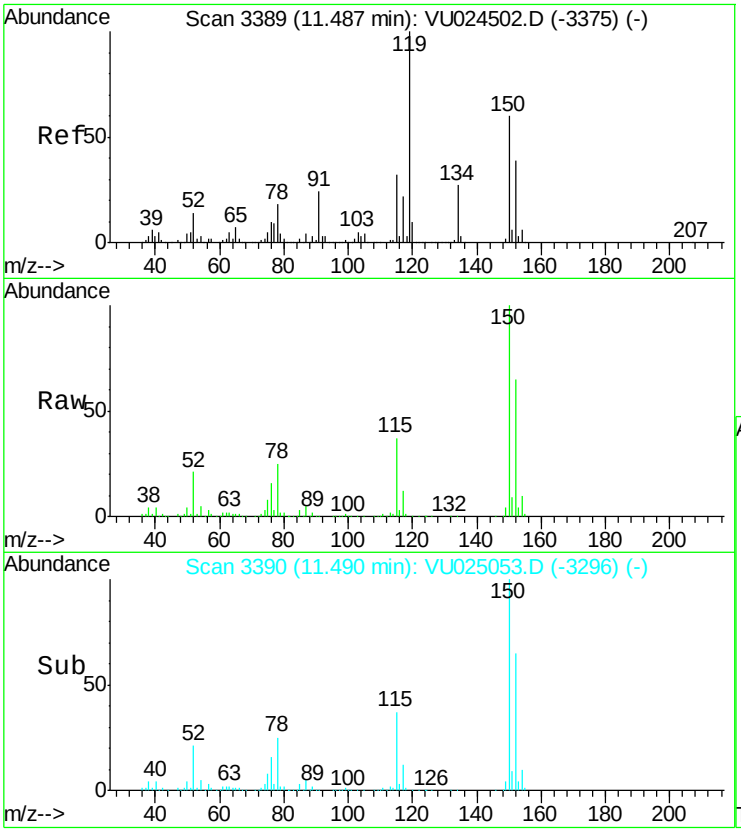


#65
Chlorobenzene
Concen: 4.100 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion:112 Resp: 37446

Ion	Ratio	Lower	Upper
112	100		
114	30.7	25.6	38.4



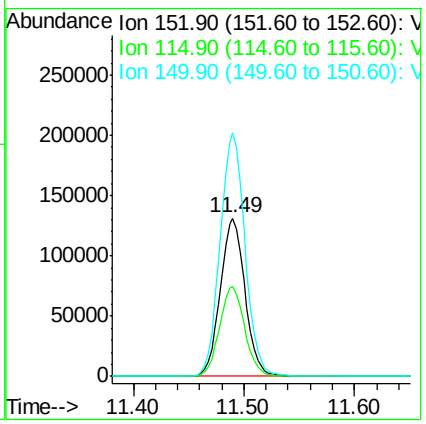


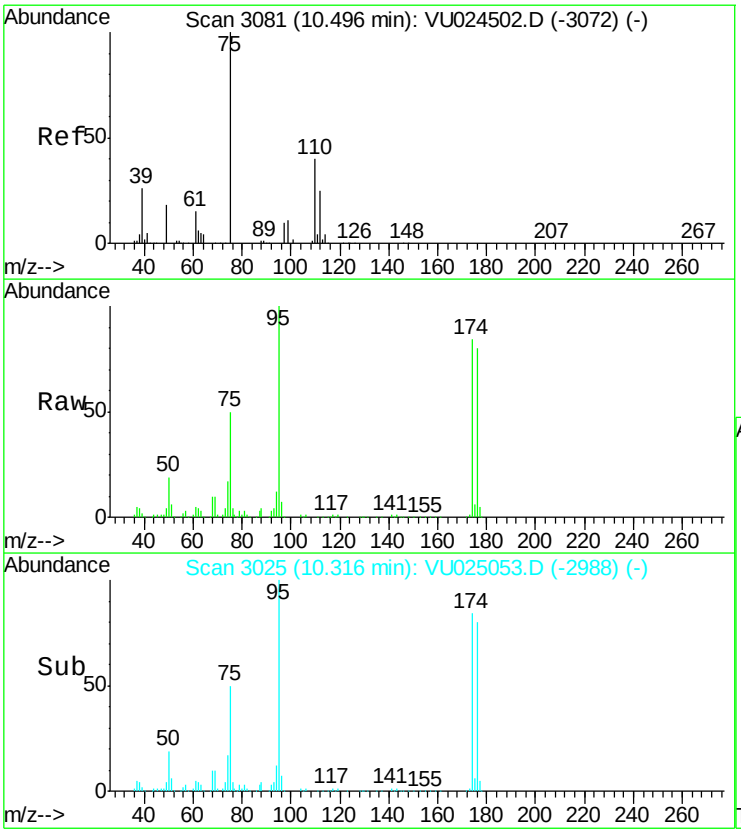
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion:152 Resp: 202962

Ion	Ratio	Lower	Upper
152	100		
115	58.1	43.0	129.0
150	155.6	0.0	354.0

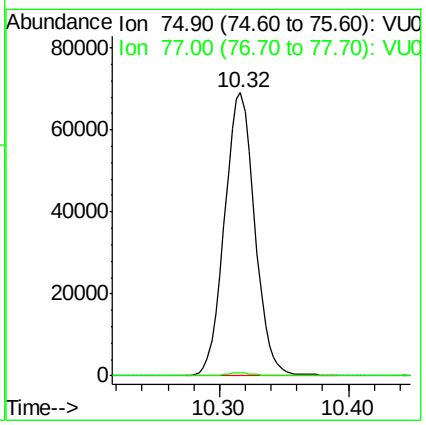


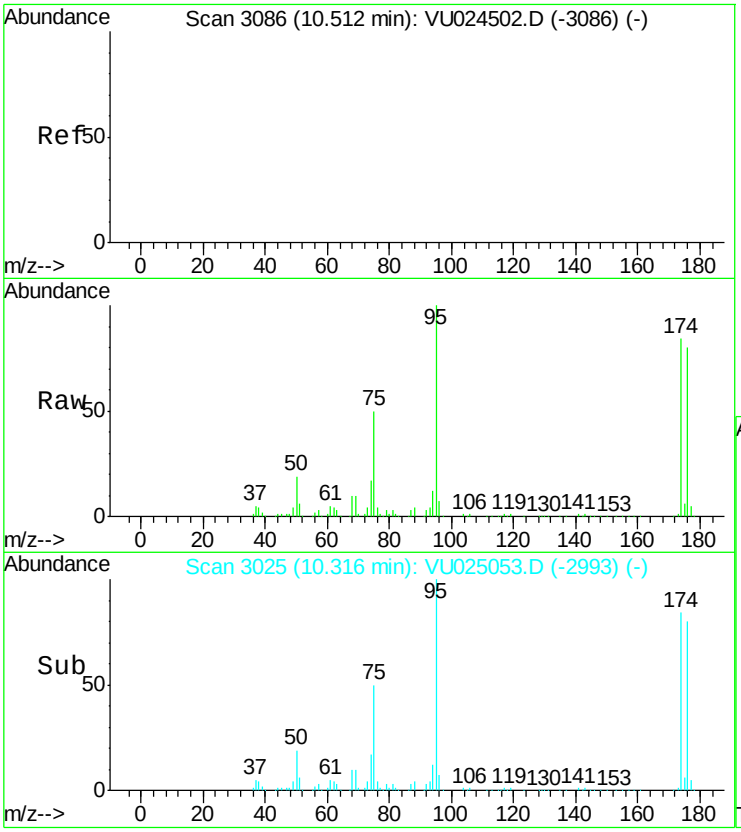


#76
1,2,3-Trichloropropane
Concen: 25.183 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. -0.18 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion: 75 Resp: 112530

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.7#



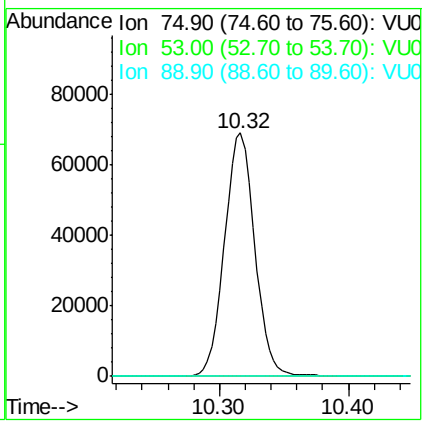


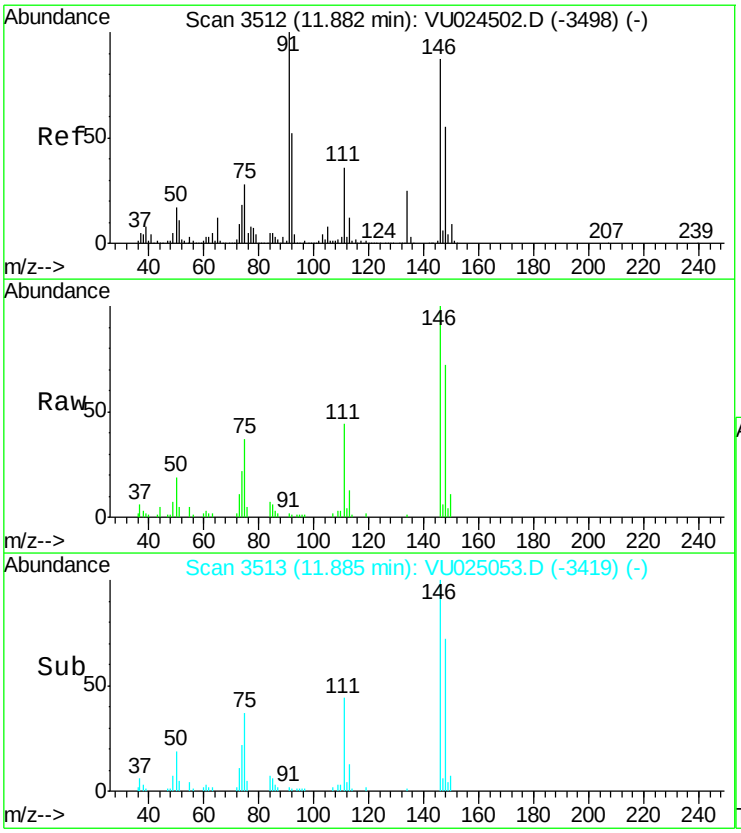
#81
trans-1,4-Dichloro-2-butene
Concen: 58.284 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. -0.20 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion: 75 Resp: 112530

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

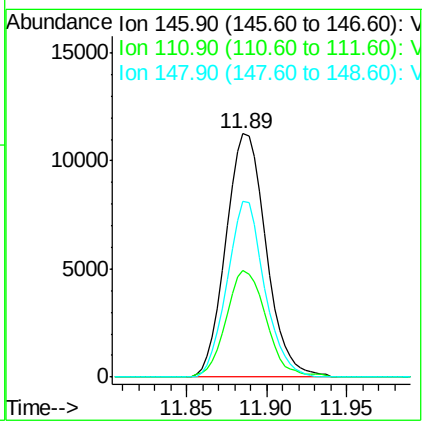


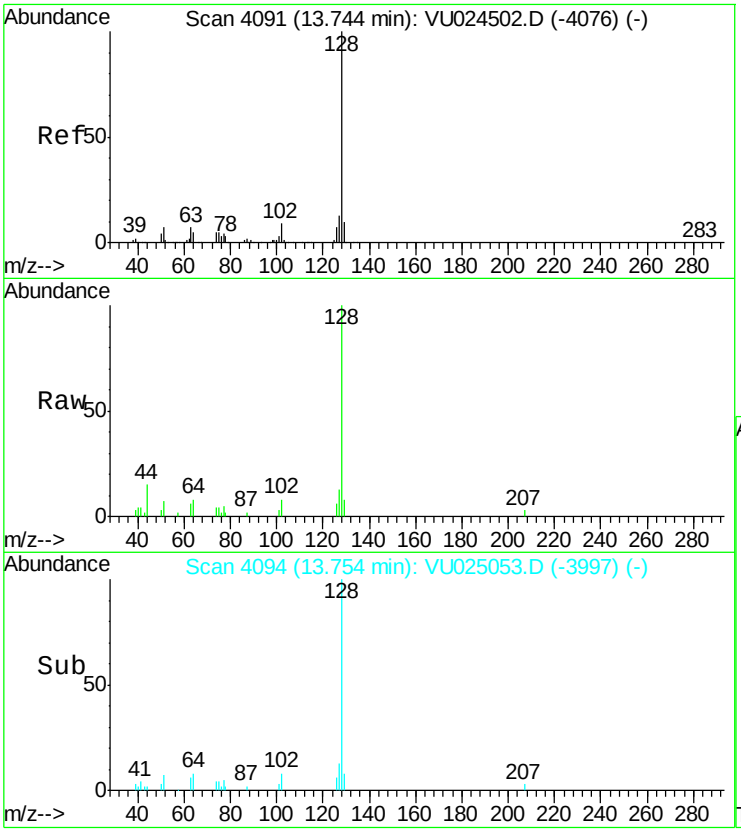


#91
1,2-Dichlorobenzene
Concen: 2.647 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Tgt Ion:146 Resp: 19327

Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.5	61.6
148	66.8	31.9	95.7





#95
Naphthalene
Concen: 1.404 ug/l
RT: 13.75 min Scan# 4094
Delta R.T. 0.01 min
Lab File: VU025053.D
Acq: 29 Jun 2018 05:12

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-29-31-180621ME

Tgt Ion:128 Resp: 10960

Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.6	16.0
129	8.9	8.6	12.8