Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
Data File : VU025095.D
Acq On : 30 Jun 2018 18:00
Operator : MD/SY
Sample : J3759-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021MW349-180626

Quant Time: Jul 02 05:39:38 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	4.99	168	212218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	315824	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	291937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	151136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	162361	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.72%			
35) Dibromofluoromethane	4.89	113	124388	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.92%			
50) Toluene-d8	7.57	98	451164	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
62) 4-Bromofluorobenzene	10.31	95	170482	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.82%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	22907	8.185	ug/l	94
5) Bromomethane	1.64	94	527	0.390	ug/l	97
11) Tert butyl alcohol	2.84	59	1352	1.605	ug/l #	72
12) 1,1-Dichloroethene	2.29	96	1781	0.737	ug/l	95
16) Acetone	2.33	43	785	0.422	ug/l #	44
21) trans-1,2-Dichloroethene	2.99	96	1349	0.507	ug/l	92
24) 1,1-Dichloroethane	3.45	63	3645	0.712	ug/l #	83
27) cis-1,2-Dichloroethene	4.23	96	254825	83.283	ug/l	88
31) Cyclohexane	4.99	56	4140	Below Cal	#	9
36) 1,1-Dichloropropene	4.99	75	15587	4.200	ug/l #	51
38) Carbon Tetrachloride	4.99	117	20746	5.084	ug/l #	16
42) 1,2-Dichloroethane	5.42	62	2855	0.709	ug/l	89
51) 4-Methyl-2-Pentanone	7.56	43	1839	0.419	ug/l #	1
65) Chlorobenzene	9.12	112	15228	2.042	ug/l	93
76) 1,2,3-Trichloropropane	10.31	75	89650	26.942	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	89650	62.356	ug/l #	100
91) 1,2-Dichlorobenzene	11.89	146	2572	0.473	ug/l	98
95) Naphthalene	13.77	128	483	0.722	ug/l #	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
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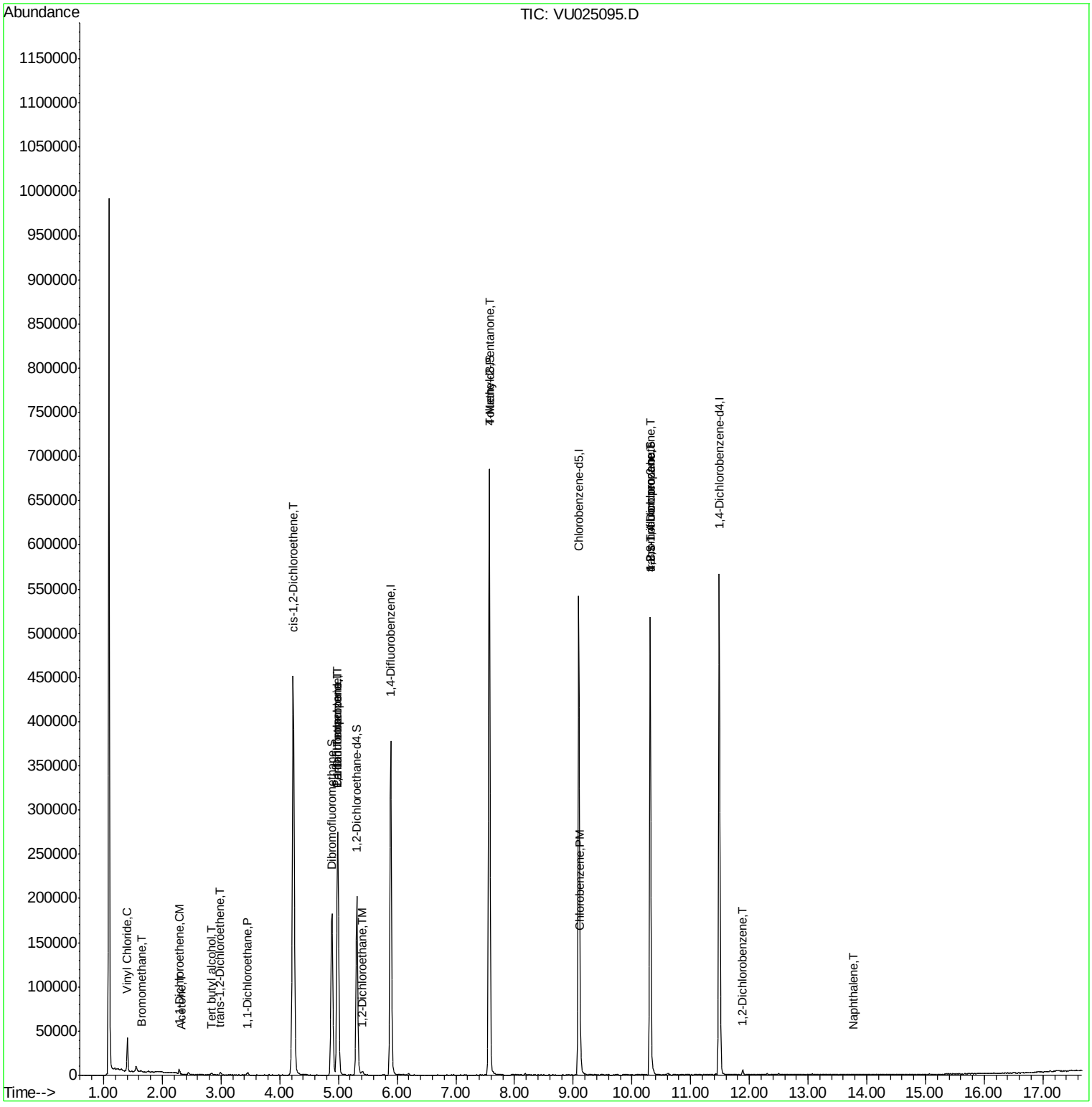
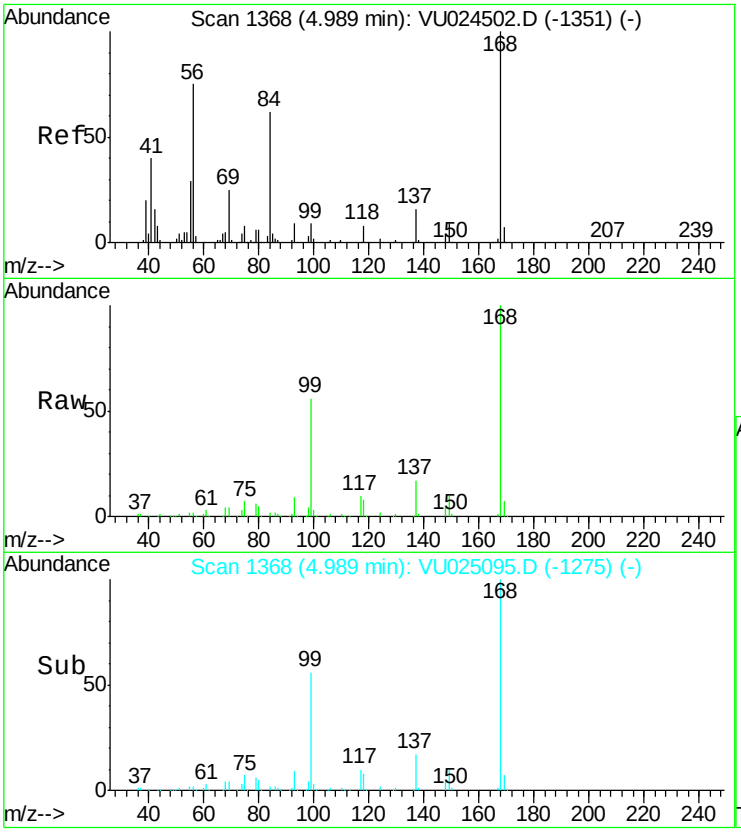
Acq On : 30 Jun 2018 18:00
Operator : MD/SY
Sample : J3759-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Quant Time: Jul 02 05:39:38 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



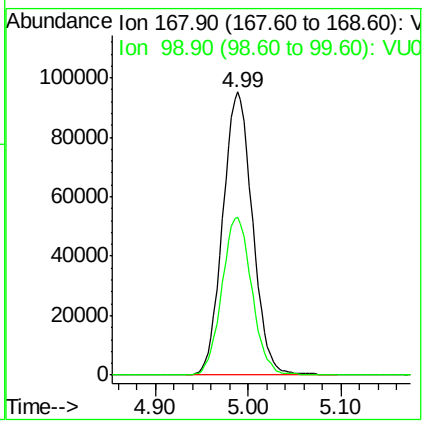


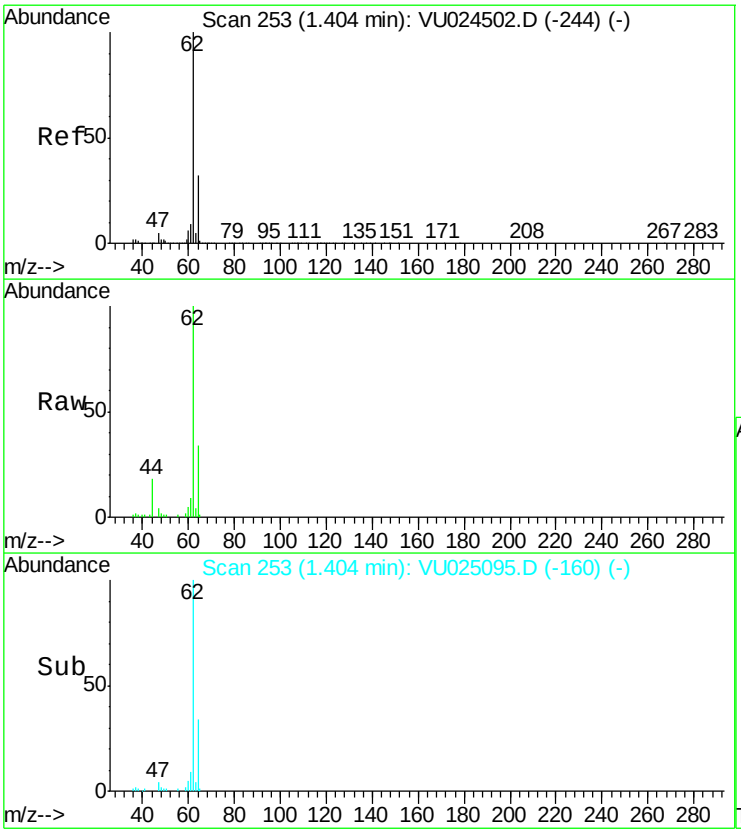
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion:168 Resp: 212218

Ion	Ratio	Lower	Upper
168	100		
99	55.8	43.2	64.8

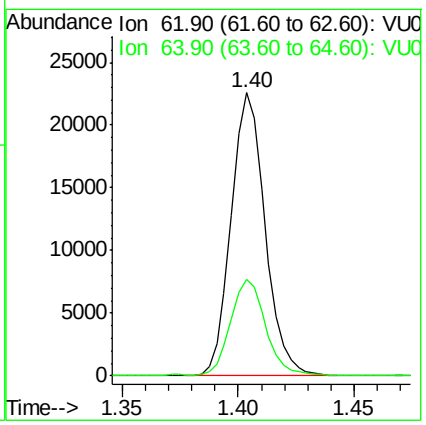


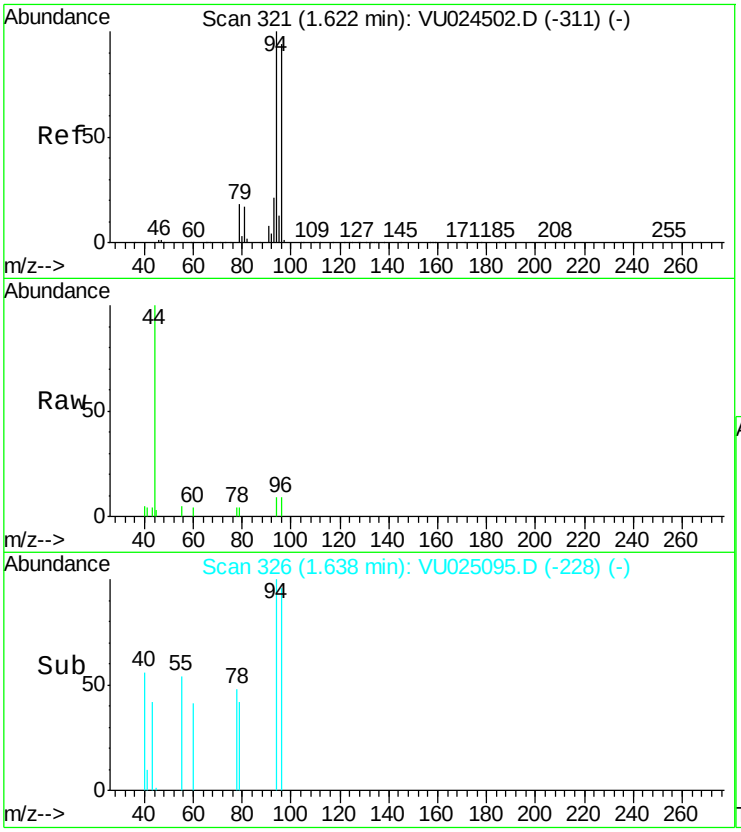


#4
Vinyl Chloride
Concen: 8.185 ug/l
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion: 62 Resp: 22907

Ion	Ratio	Lower	Upper
62	100		
64	34.3	24.8	37.2



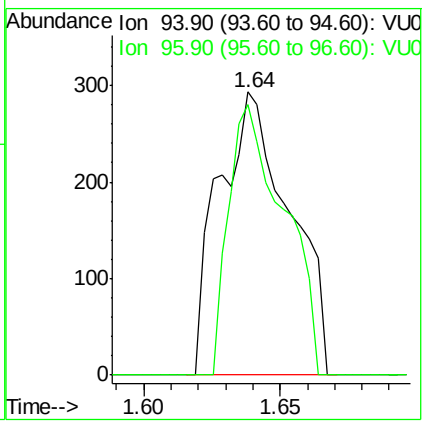


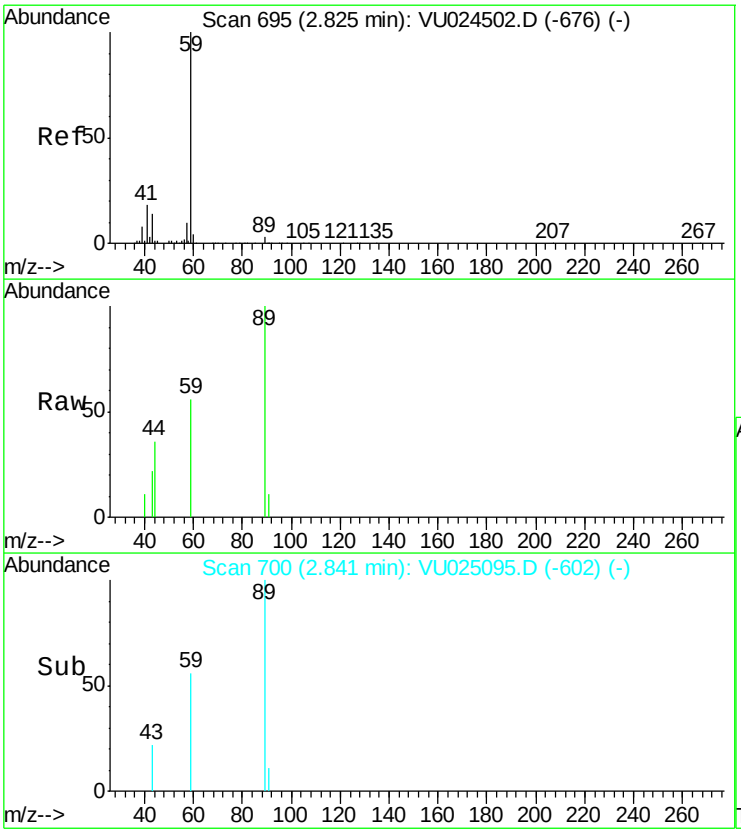
#5
Bromomethane
Concen: 0.390 ug/l
RT: 1.64 min Scan# 326
Delta R.T. 0.02 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion: 94 Resp: 527

Ion	Ratio	Lower	Upper
94	100		
96	95.6	74.5	111.7

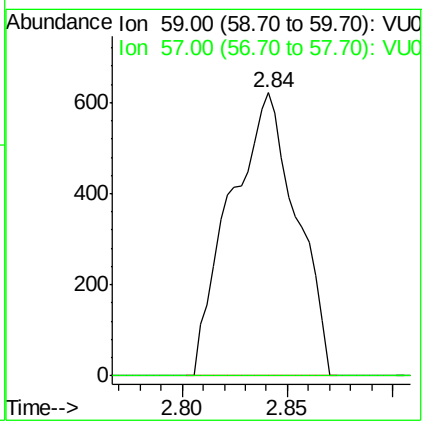


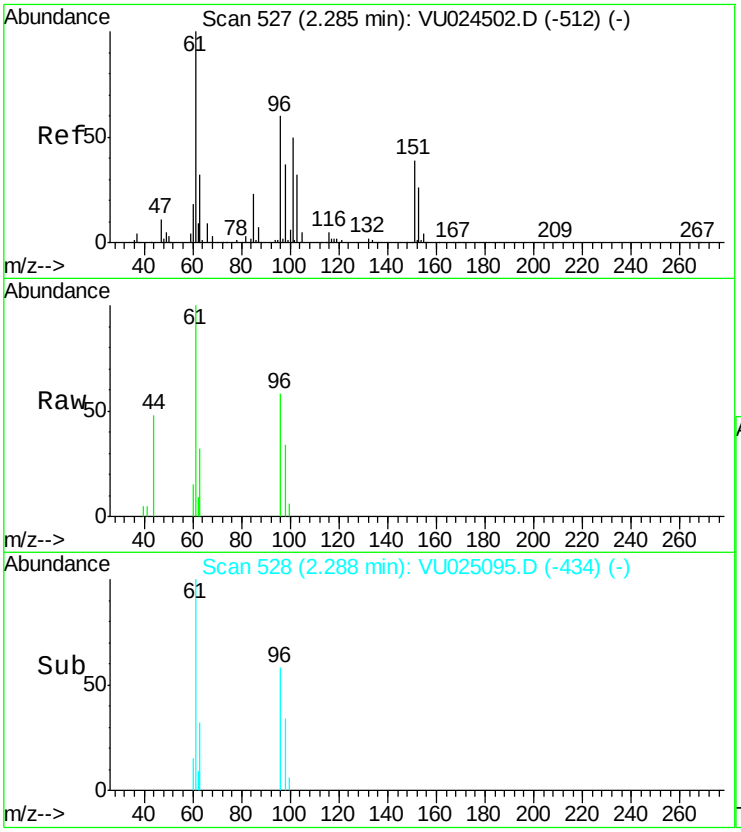


#11
Tert butyl alcohol
Concen: 1.605 ug/l
RT: 2.84 min Scan# 700
Delta R.T. 0.02 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion: 59 Resp: 1352

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



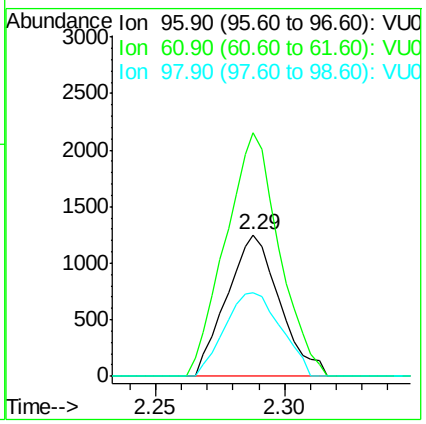


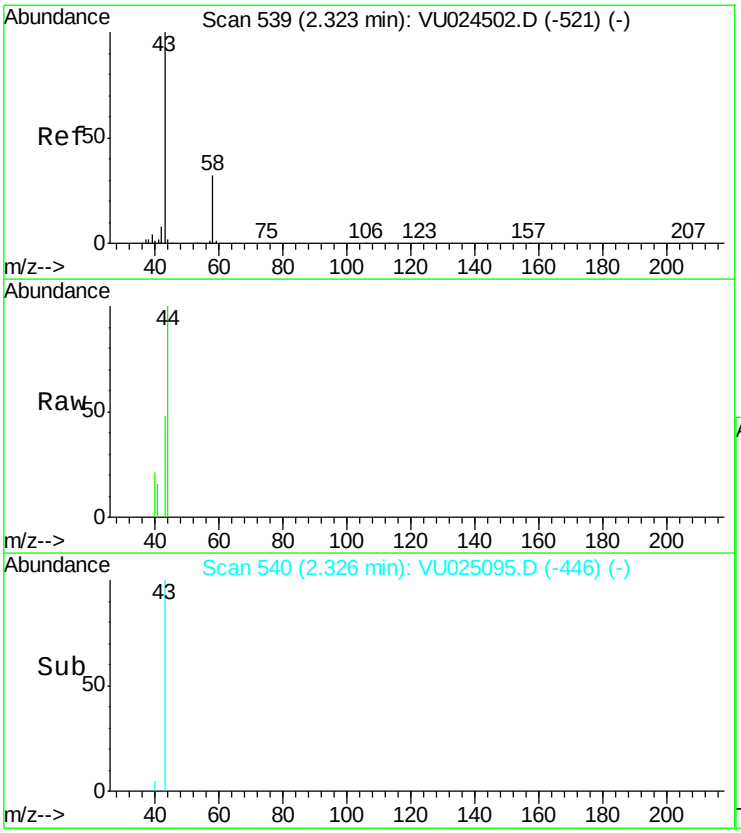
#12
1,1-Dichloroethene
Concen: 0.737 ug/l
RT: 2.29 min Scan# 528
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion: 96 Resp: 1781

Ion	Ratio	Lower	Upper
96	100		
61	171.7	141.7	212.5
98	58.7	51.6	77.4

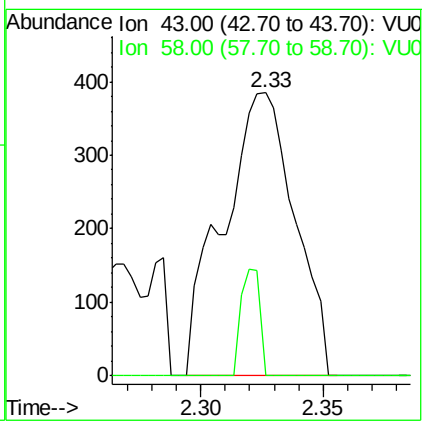


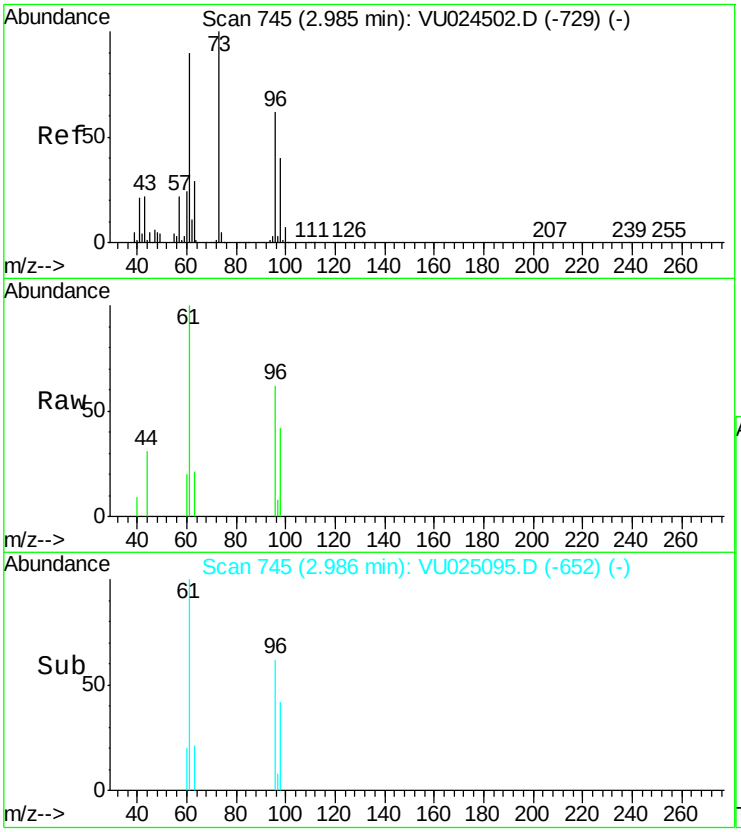


#16
Acetone
Concen: 0.422 ug/l
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion: 43 Resp: 785

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.4	36.6#



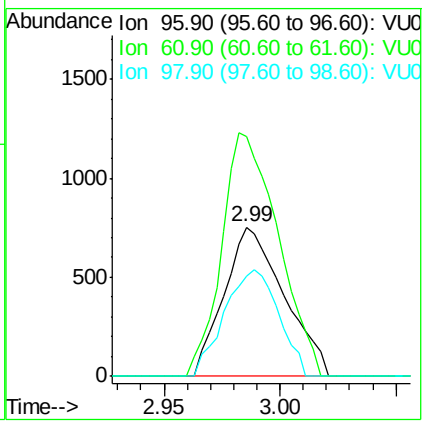


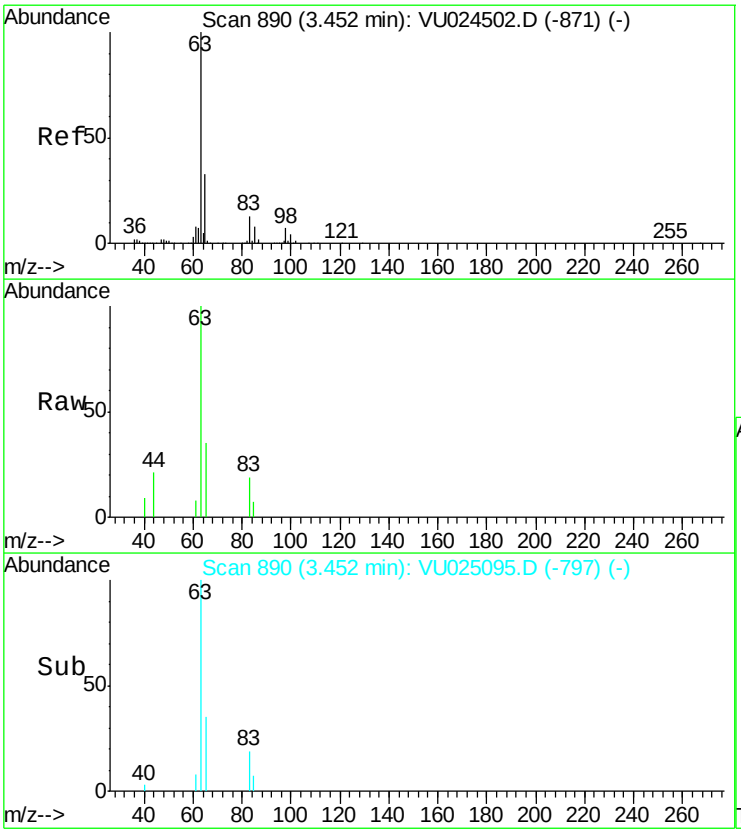
#21
trans-1,2-Dichloroethene
Concen: 0.507 ug/l
RT: 2.99 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion: 96 Resp: 1349

Ion	Ratio	Lower	Upper
96	100		
61	161.3	119.4	179.0
98	67.7	51.1	76.7

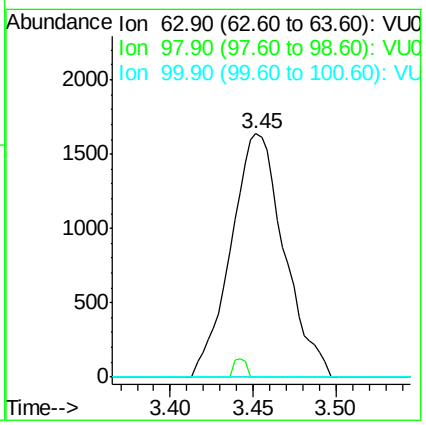


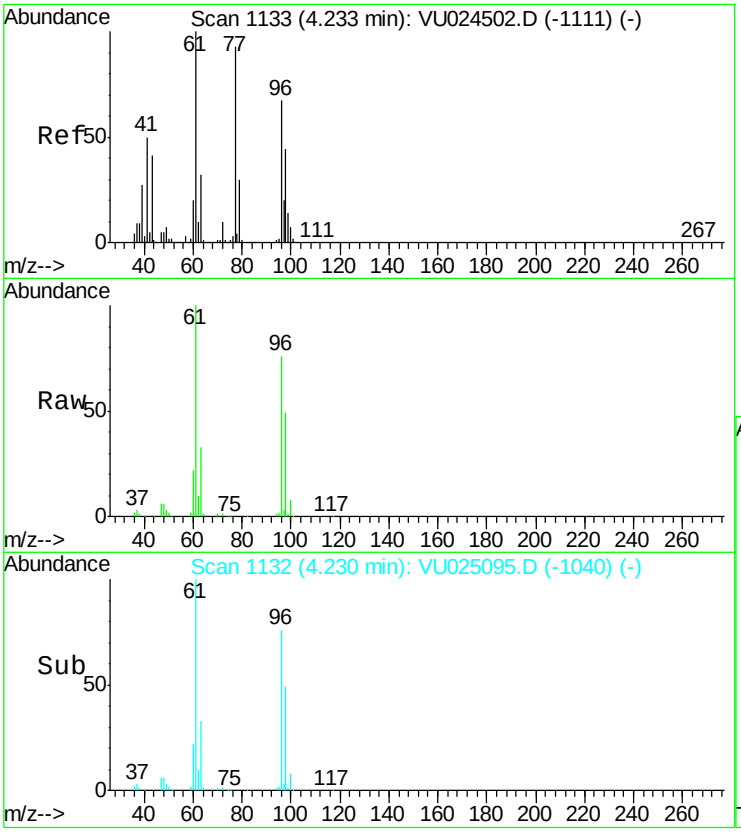


#24
1,1-Dichloroethane
Concen: 0.712 ug/l
RT: 3.45 min Scan# 890
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion: 63 Resp: 3645

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.4#
100	0.0	1.8	5.5#



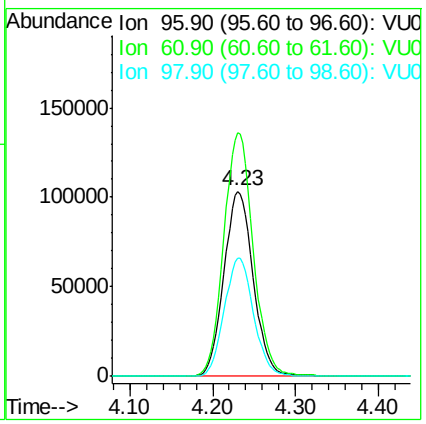


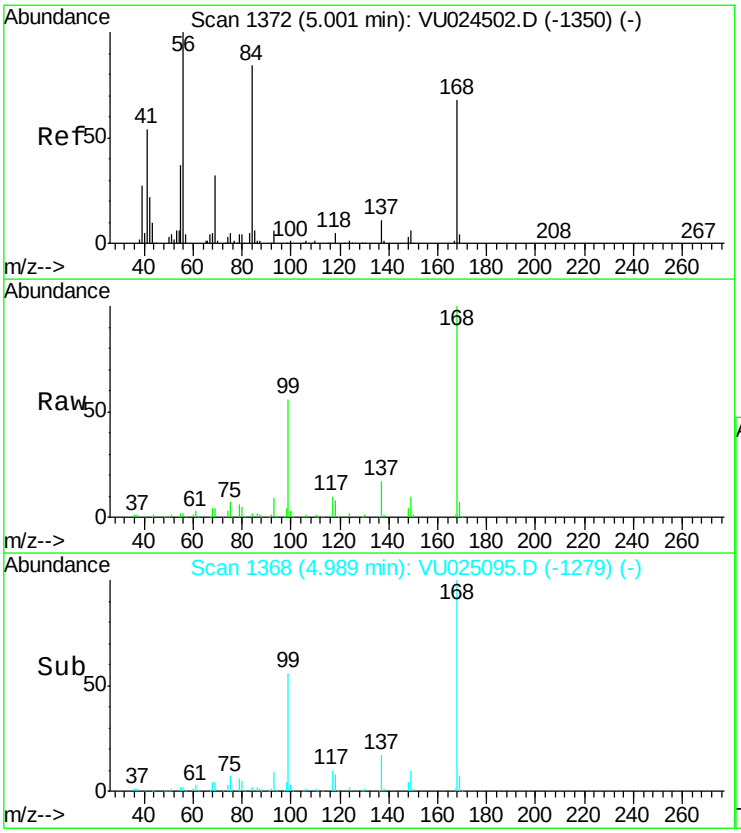
#27
cis-1,2-Dichloroethene
Concen: 83.283 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion: 96 Resp: 254825

Ion	Ratio	Lower	Upper
96	100		
61	132.1	0.0	306.6
98	63.8	0.0	128.8

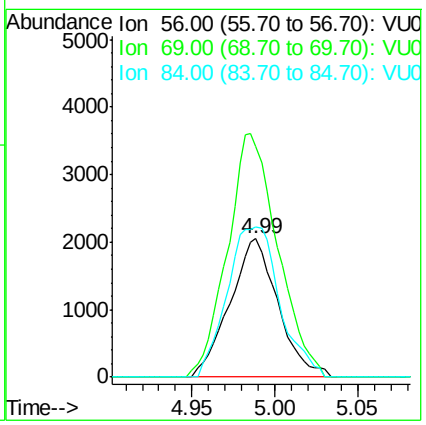


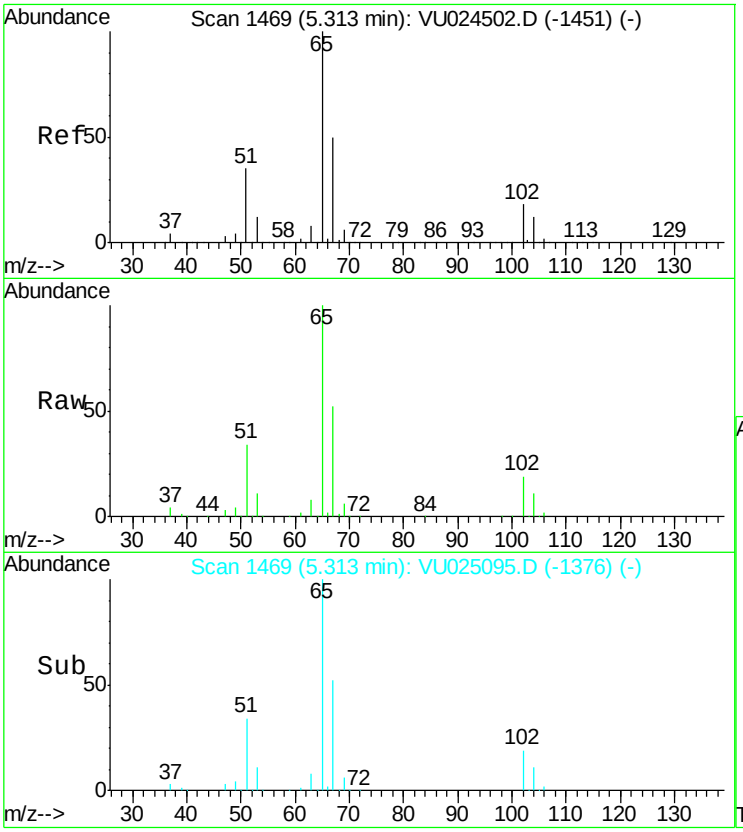


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion: 56 Resp: 4140

Ion	Ratio	Lower	Upper
56	100		
69	167.5	24.8	37.2#
84	109.1	65.2	97.8#



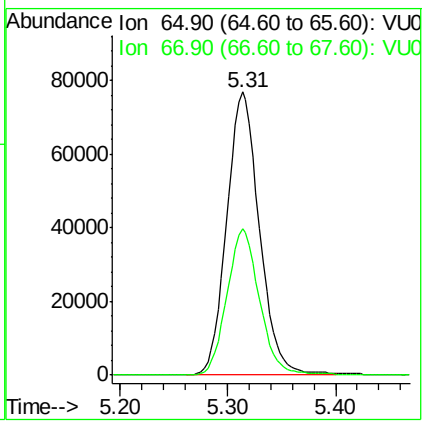


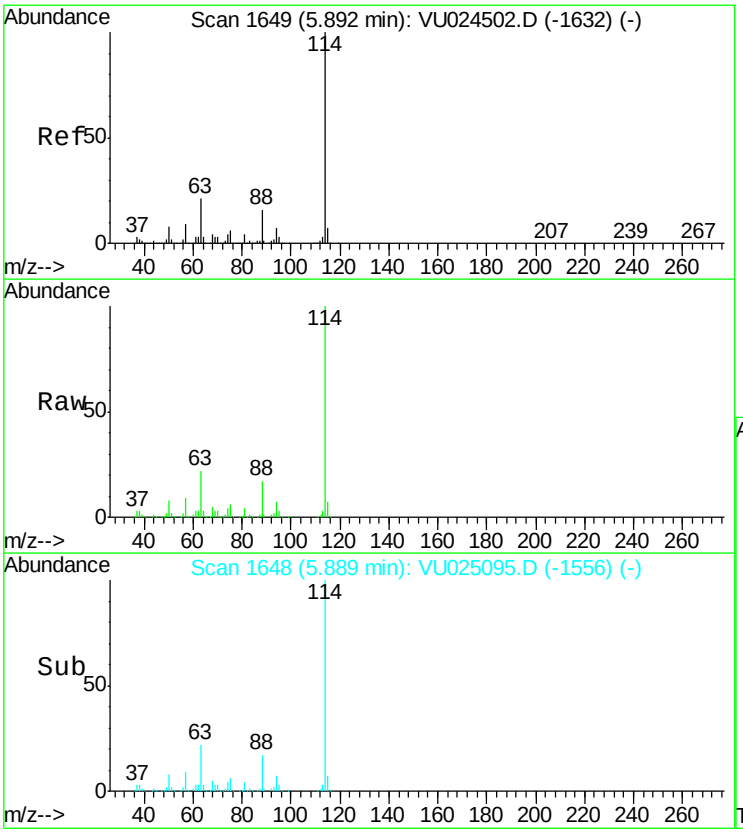
#33
1,2-Dichloroethane-d4
Concen: 46.864 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion: 65 Resp: 162361

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.0

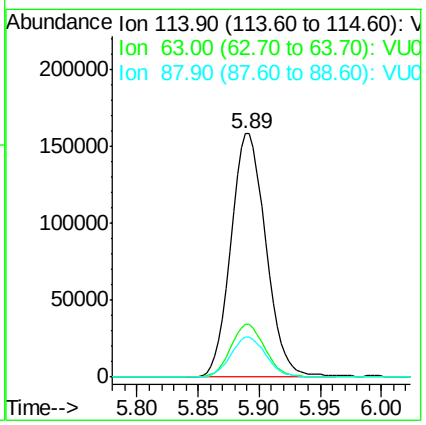


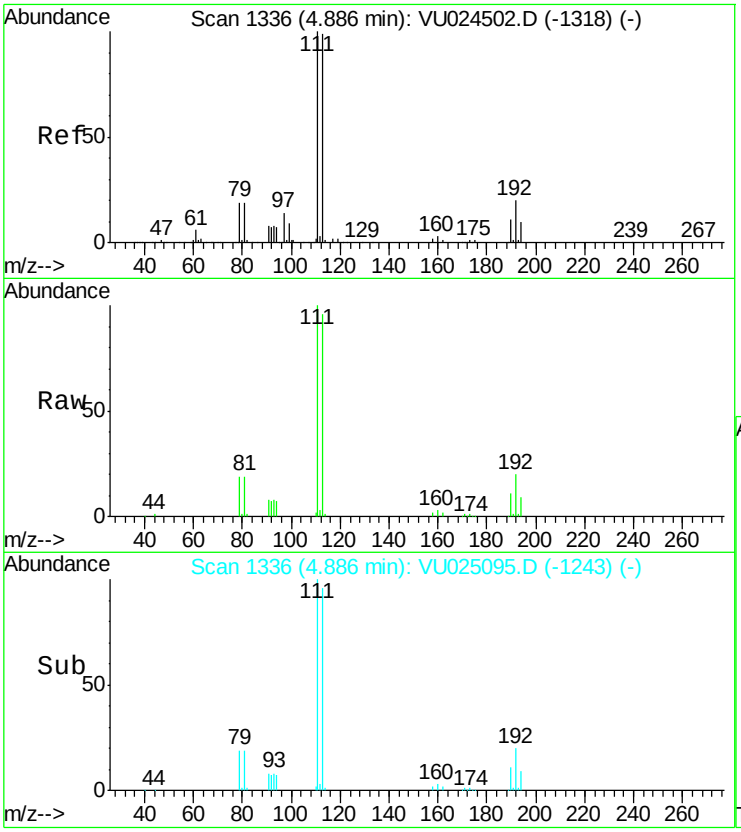


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion:114 Resp: 315824

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	45.4
88	16.6	0.0	31.0



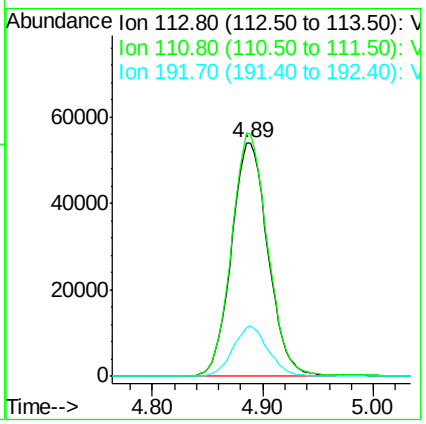


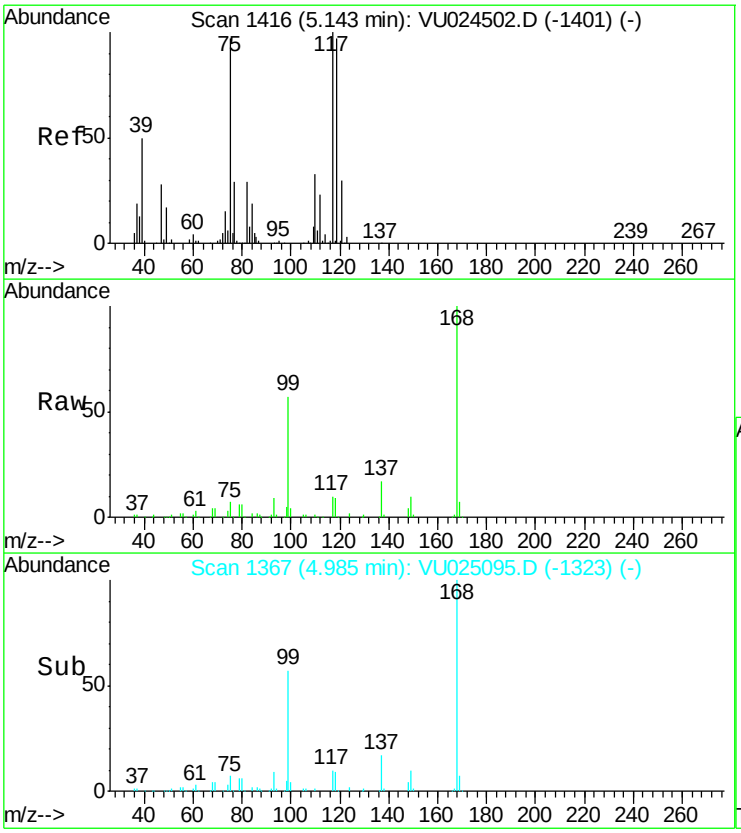
#35
Dibromofluoromethane
Concen: 47.456 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion:113 Resp: 124388

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	20.8	16.2	24.4

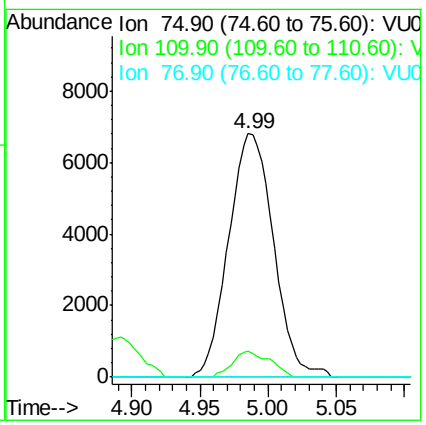


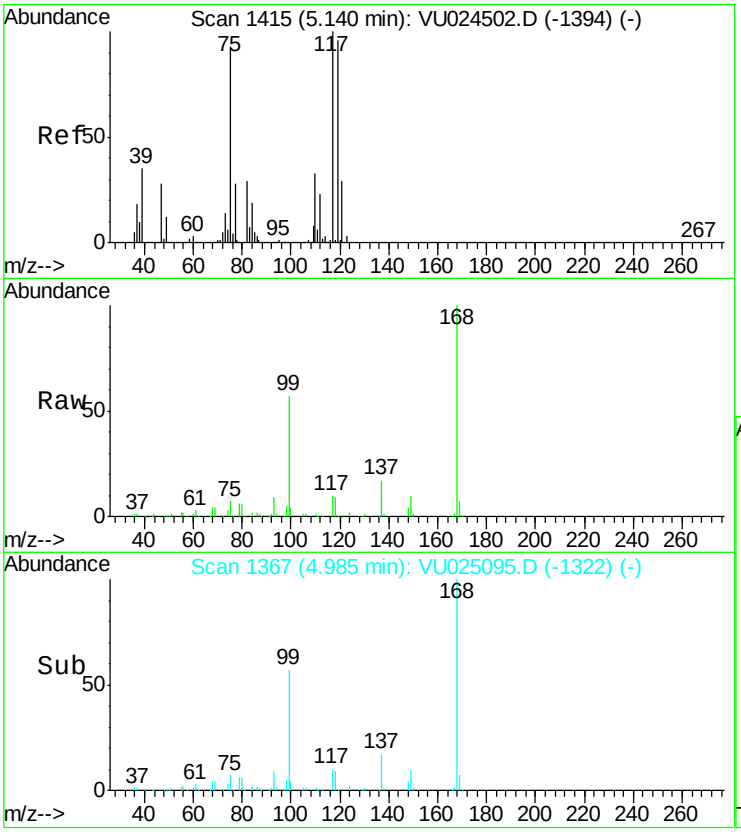


#36
1,1-Dichloropropene
Concen: 4.200 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion: 75 Resp: 15587

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.0	50.9#
77	0.0	24.2	36.4#



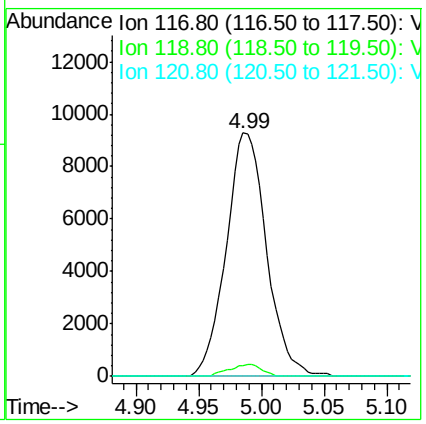


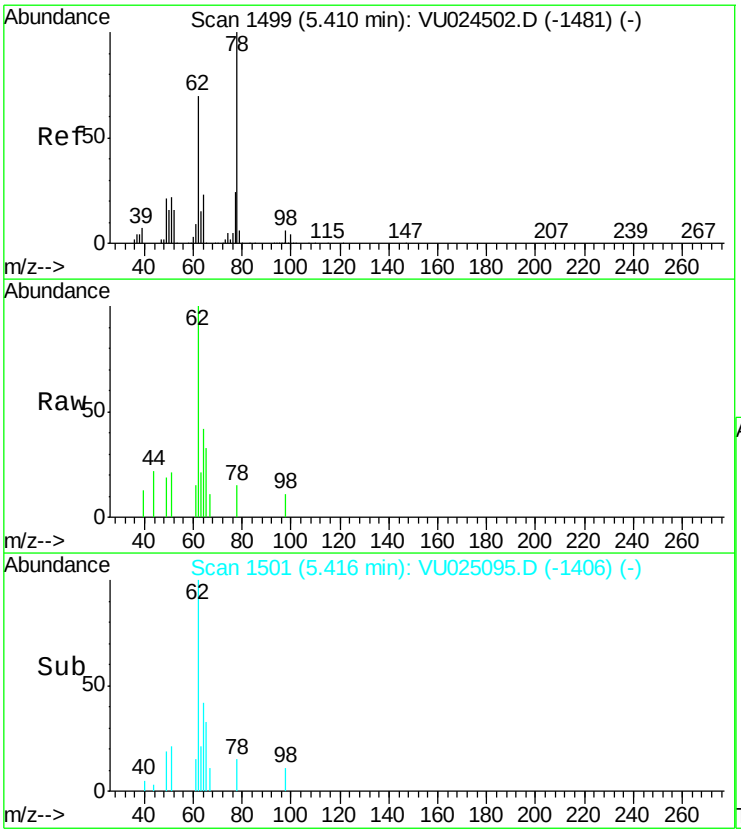
#38
Carbon Tetrachloride
Concen: 5.084 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument : MSVOA_U
ClientSampleId : WP021MW349-180626

Tgt Ion:117 Resp: 20746

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.1	114.1#
121	0.0	23.7	35.5#

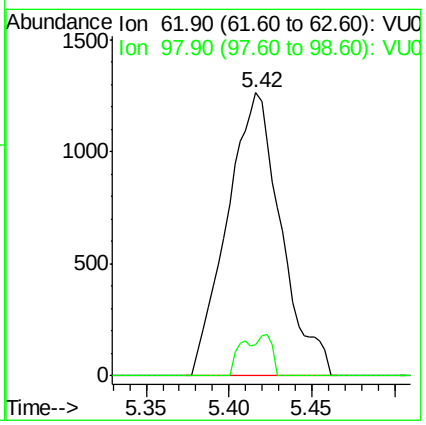


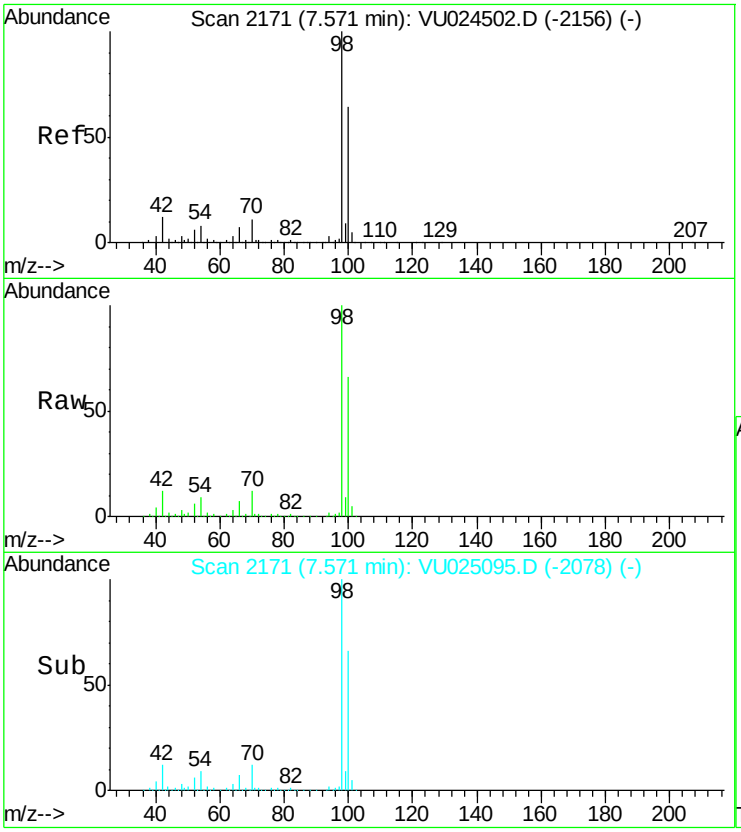


#42
1,2-Dichloroethane
Concen: 0.709 ug/l
RT: 5.42 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion: 62 Resp: 2855

Ion	Ratio	Lower	Upper
62	100		
98	4.4	0.0	16.6



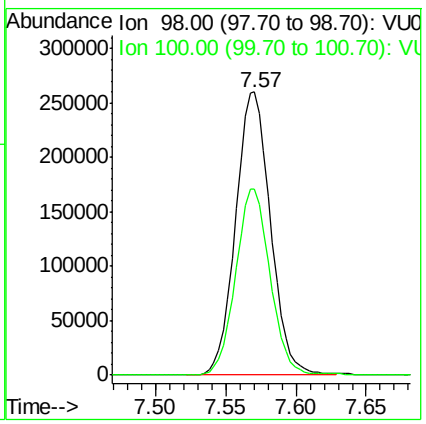


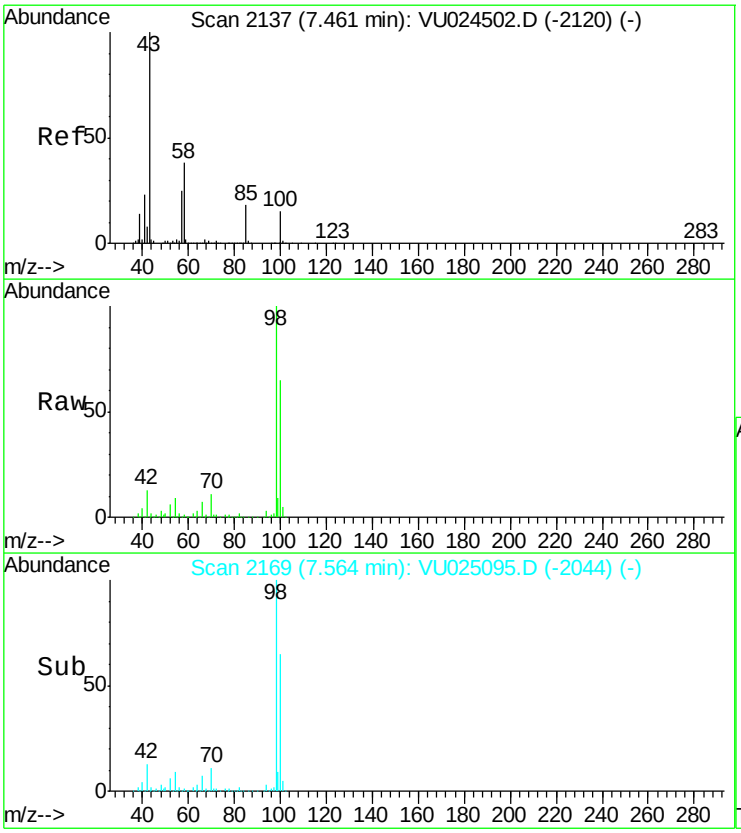
#50
Toluene-d8
Concen: 47.189 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion: 98 Resp: 451164

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.1	76.7

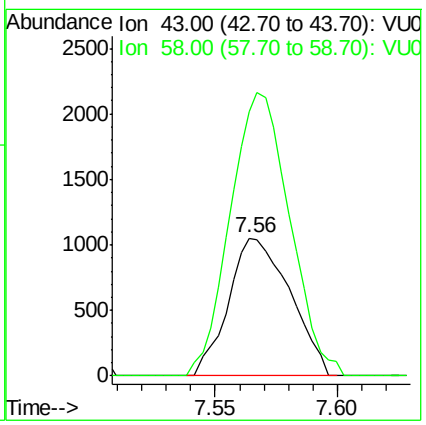


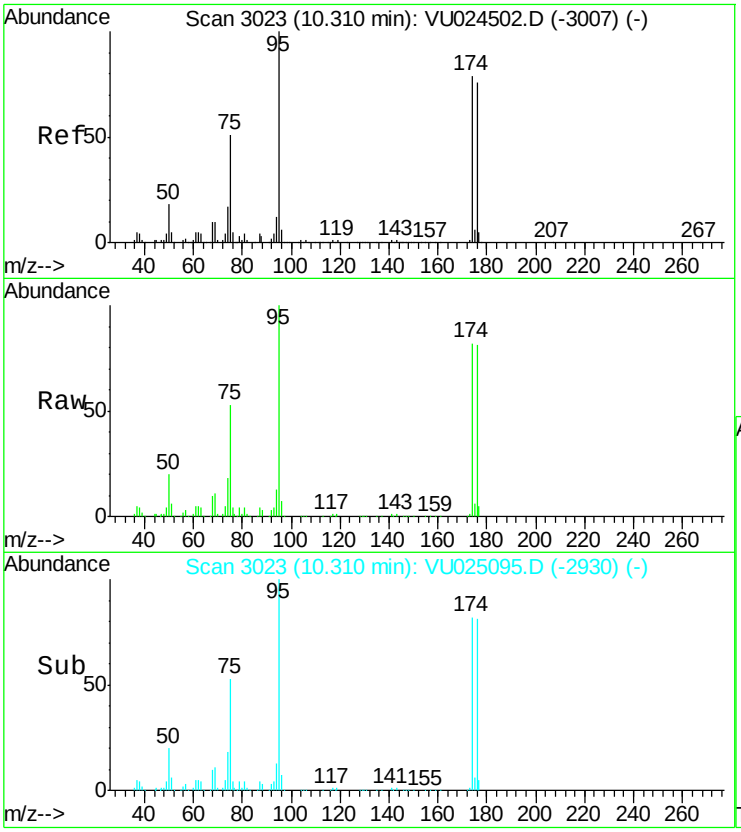


#51
4-Methyl-2-Pentanone
Concen: 0.419 ug/l
RT: 7.56 min Scan# 2169
Delta R.T. 0.10 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion: 43 Resp: 1839

Ion	Ratio	Lower	Upper
43	100		
58	198.7	30.0	45.0#



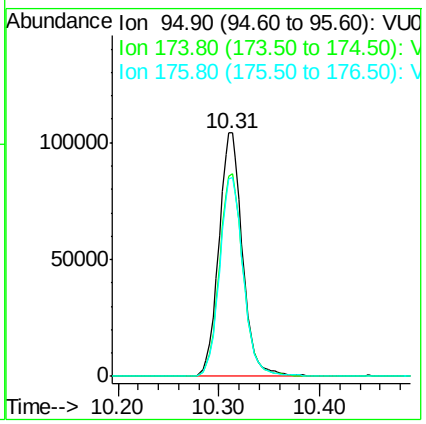


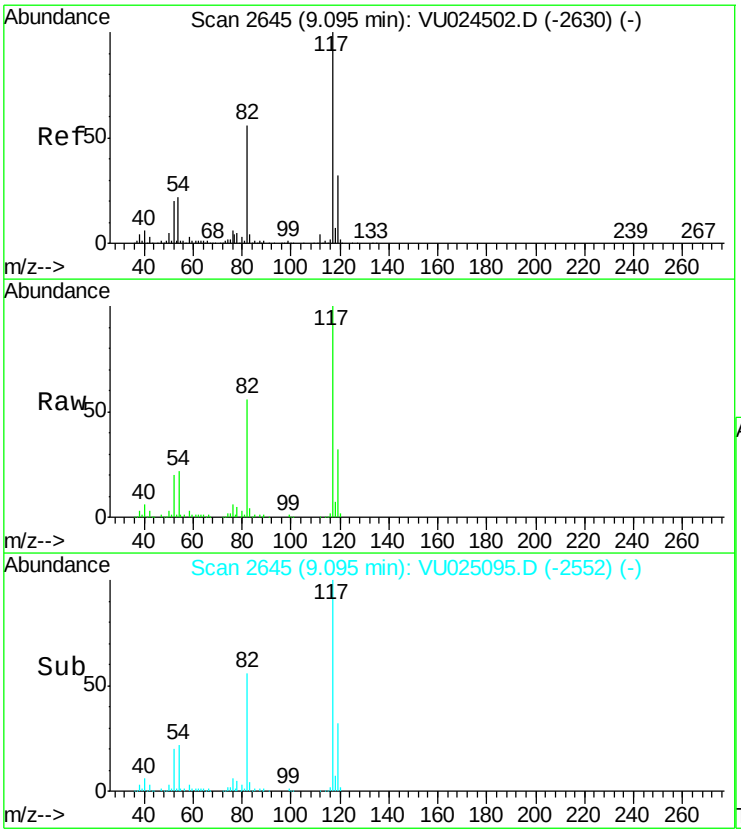
#62
4-Bromofluorobenzene
Concen: 44.911 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion: 95 Resp: 170482

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	165.8
176	82.0	0.0	159.4

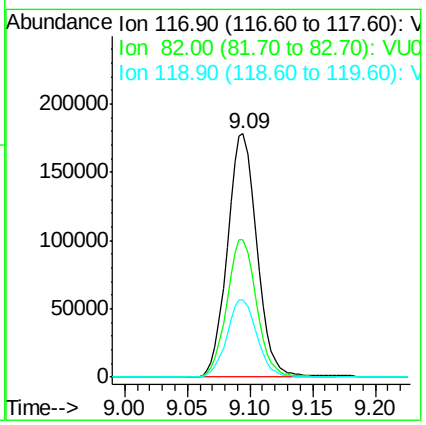


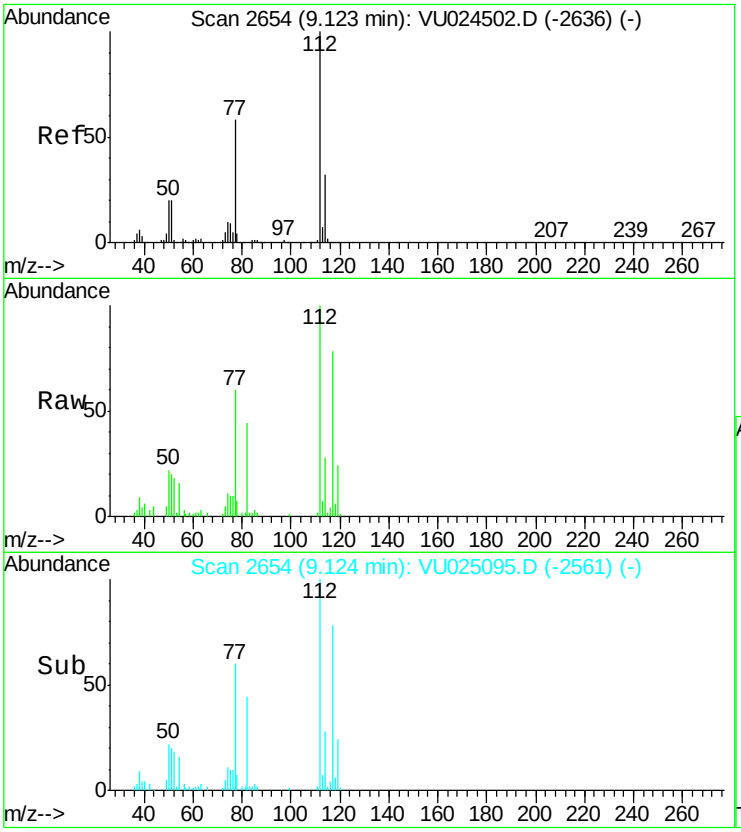


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion:117 Resp: 291937

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.3	66.5
119	31.8	25.4	38.2



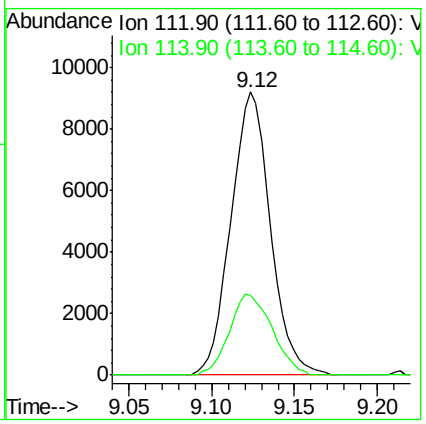


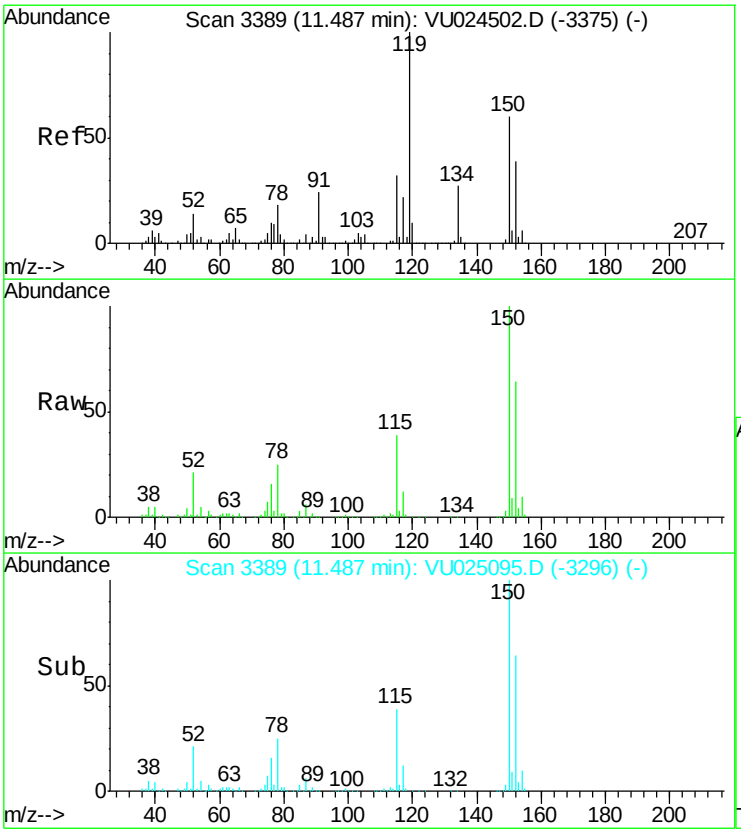
#65
Chlorobenzene
Concen: 2.042 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion:112 Resp: 15228

Ion	Ratio	Lower	Upper
112	100		
114	28.4	25.6	38.4

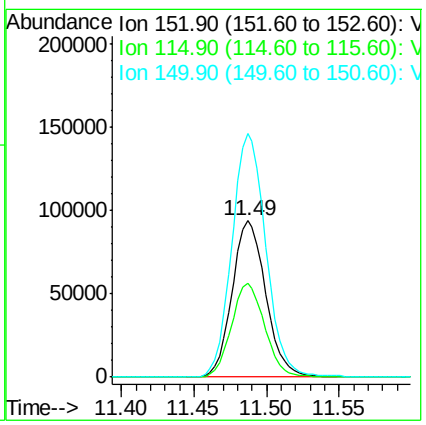


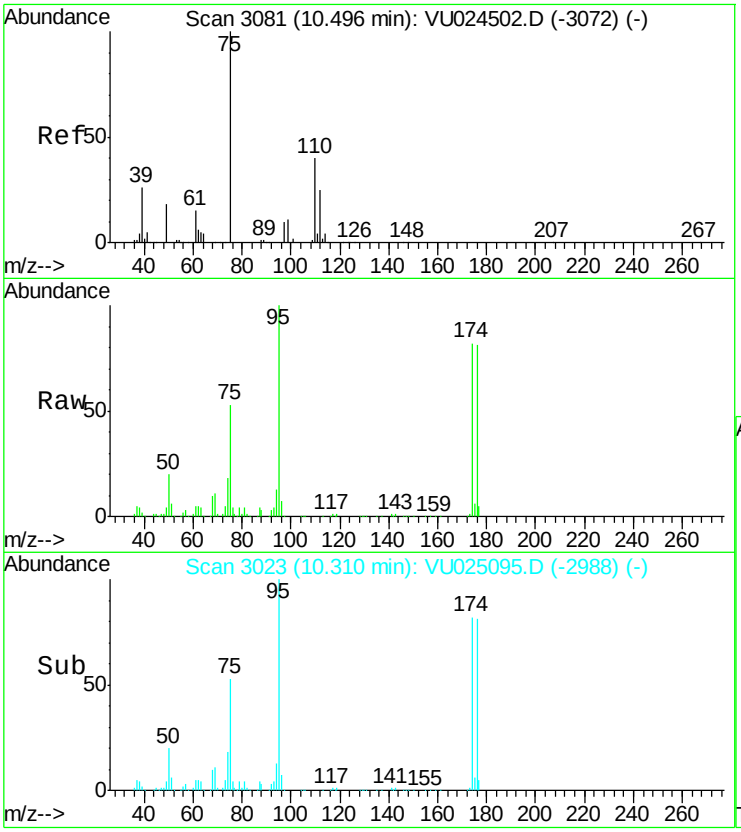


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion:152 Resp: 151136

Ion	Ratio	Lower	Upper
152	100		
115	59.4	43.0	129.0
150	157.1	0.0	354.0



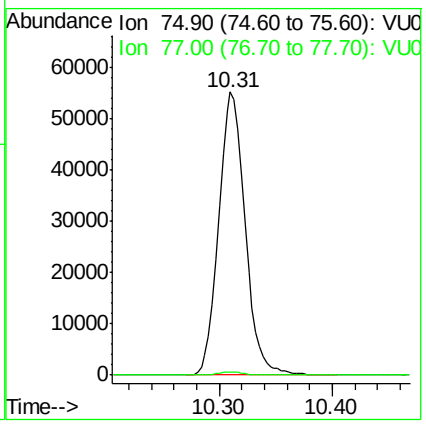


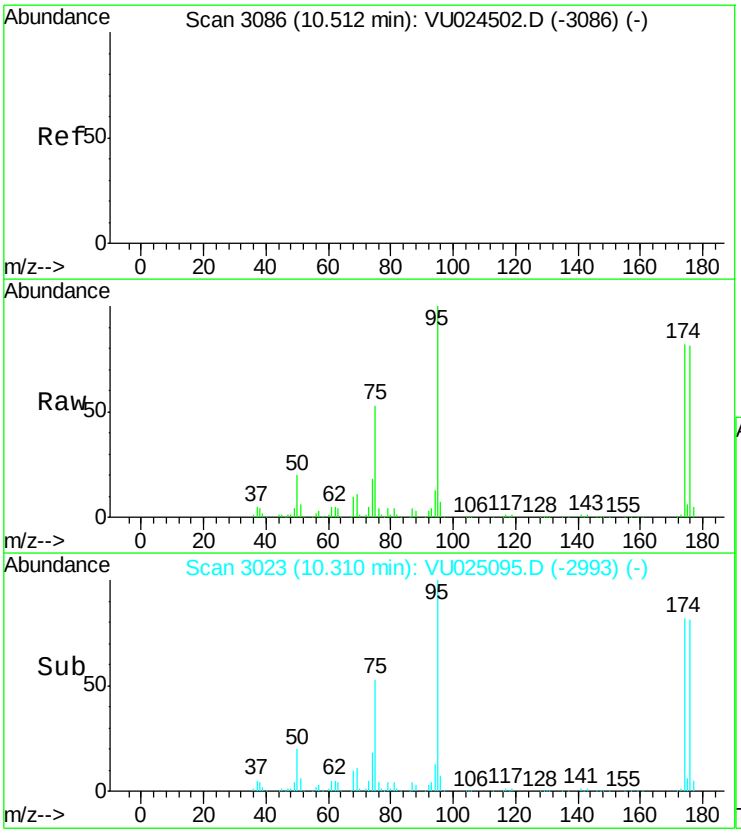
#76
1,2,3-Trichloropropane
Concen: 26.942 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion: 75 Resp: 89650

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#

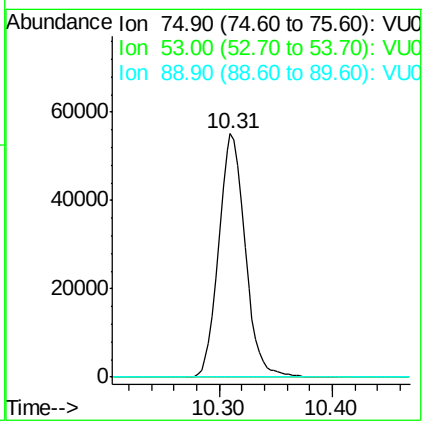


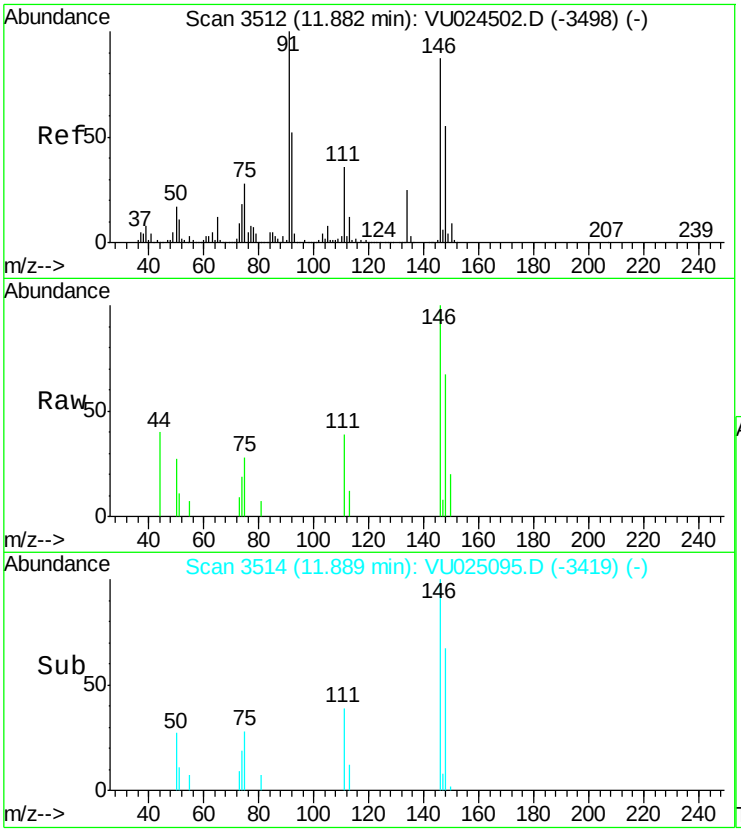


#81
trans-1,4-Dichloro-2-butene
Concen: 62.356 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion: 75 Resp: 89650

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



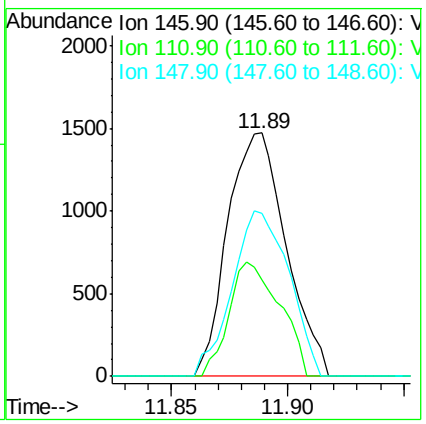


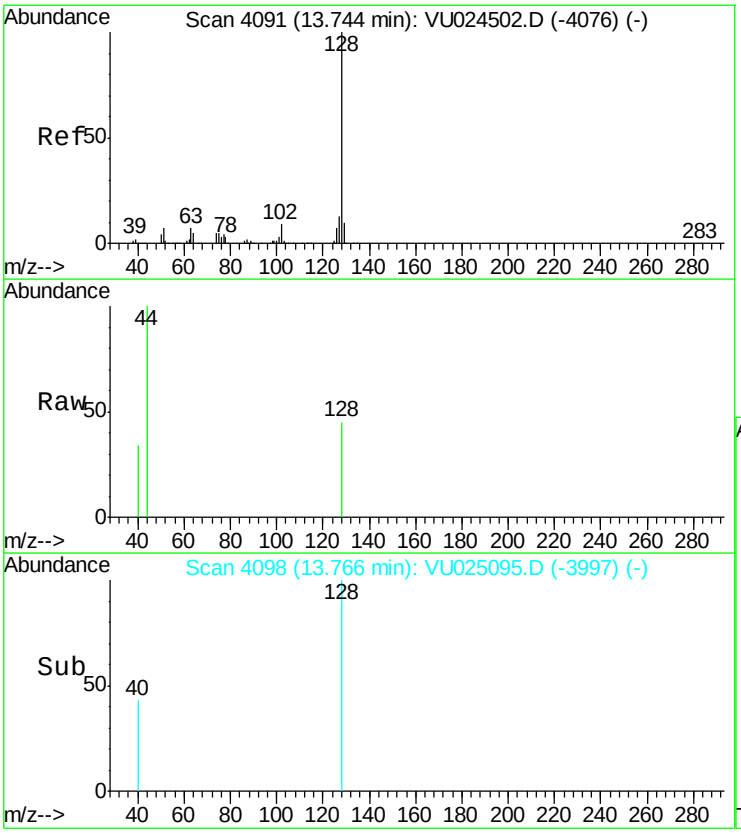
#91
1,2-Dichlorobenzene
Concen: 0.473 ug/l
RT: 11.89 min Scan# 3514
Delta R.T. 0.01 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Instrument :
MSVOA_U
ClientSampleId :
WP021MW349-180626

Tgt Ion:146 Resp: 2572

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.5	61.6
148	66.0	31.9	95.7





#95
Naphthalene
Concen: 0.722 ug/l
RT: 13.77 min Scan# 4098
Delta R.T. 0.02 min
Lab File: VU025095.D
Acq: 30 Jun 2018 18:00

Tgt Ion:128 Resp: 483

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.6	12.8#