Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024989.D
Acq On : 28 Jun 2018 00:57
Operator : MD/SY
Sample : J3670-10ME 10X
Misc : 6.31g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB477-17-19-180621ME

Quant Time: Jun 28 02:32:53 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	214482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	325807	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	299815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	163420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	159219	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.94%			
35) Dibromofluoromethane	4.89	113	124373	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.00%			
50) Toluene-d8	7.57	98	465857	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.46%			
62) 4-Bromofluorobenzene	10.31	95	179970	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	775	0.283	ug/l #	82
4) Vinyl Chloride	1.40	62	2167	0.766	ug/l #	86
5) Bromomethane	1.62	94	563	0.412	ug/l #	27
6) Chloroethane	1.69	64	68	Below Cal	#	43
10) Methyl Iodide	2.41	142	184	5.361	ug/l #	40
11) Tert butyl alcohol	2.84	59	3609	4.238	ug/l #	72
13) Acrolein	2.19	56	121	0.271	ug/l	89
16) Acetone	2.33	43	1377	0.732	ug/l #	86
27) cis-1,2-Dichloroethene	4.23	96	12419	4.016	ug/l	86
31) Cyclohexane	4.99	56	4033	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	16233	4.240	ug/l #	50
38) Carbon Tetrachloride	4.99	117	20954	4.977	ug/l #	16
51) 4-Methyl-2-Pentanone	7.57	43	2458	0.542	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	91854	25.530	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	91854	59.087	ug/l #	100
95) Naphthalene	13.77	128	204	0.696	ug/l #	69

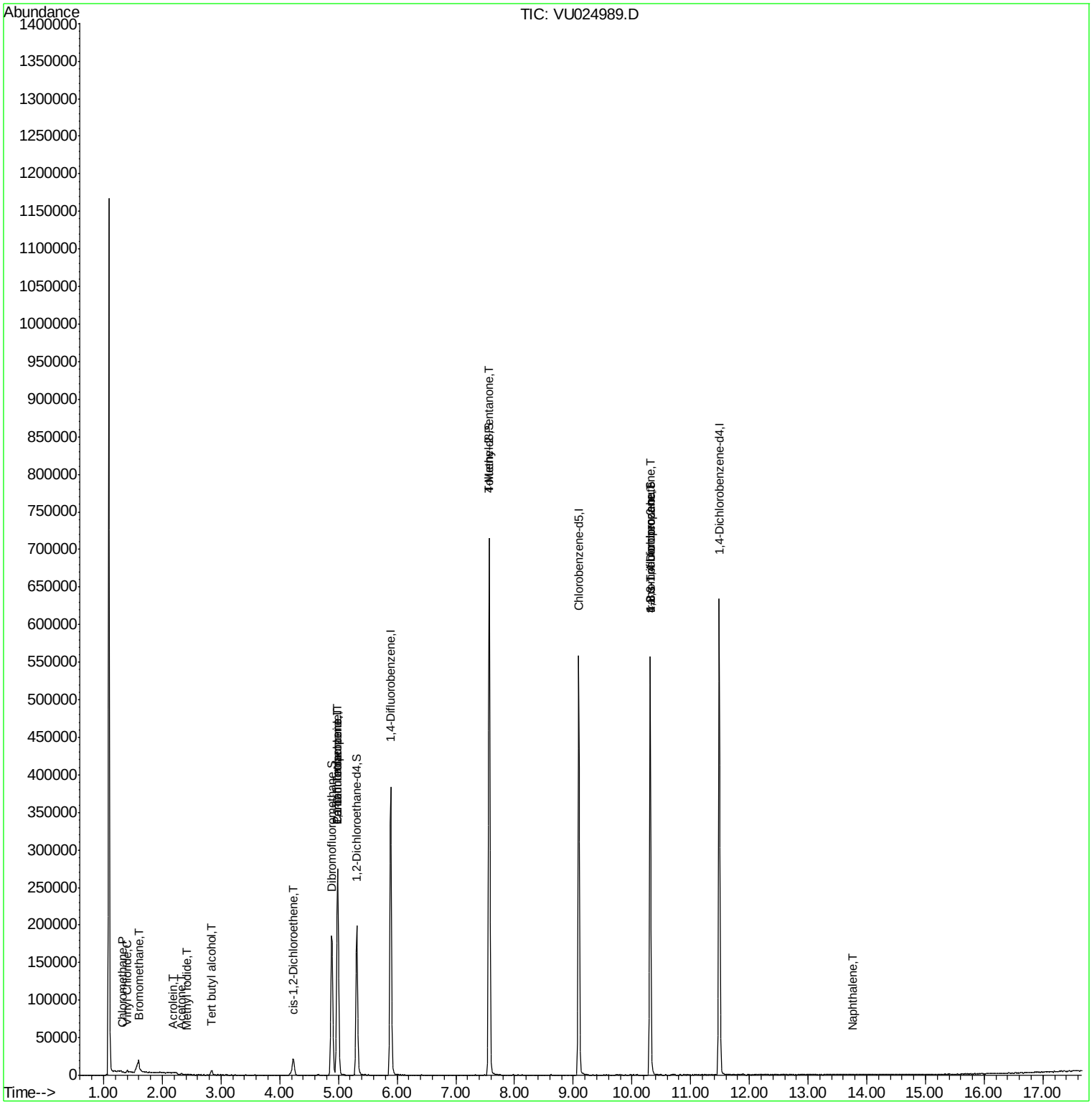
(#) = qualifier out of range (m) = manual integration (+) = signals summed

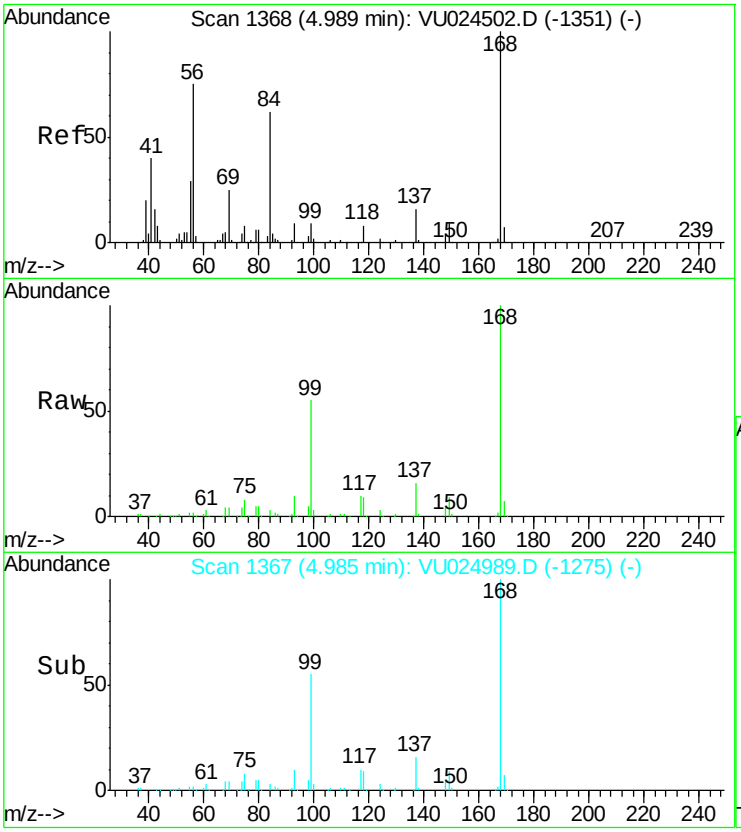
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024989.D
Acq On : 28 Jun 2018 00:57
Operator : MD/SY
Sample : J3670-10ME 10X
Misc : 6.31g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Quant Time: Jun 28 02:32:53 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



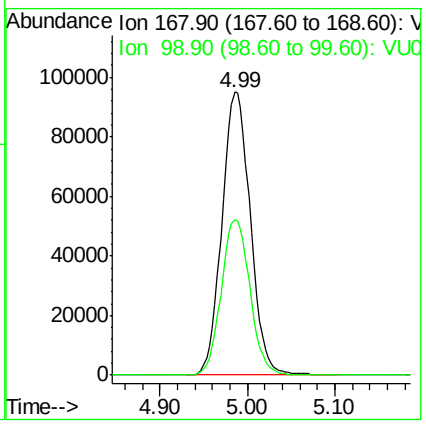


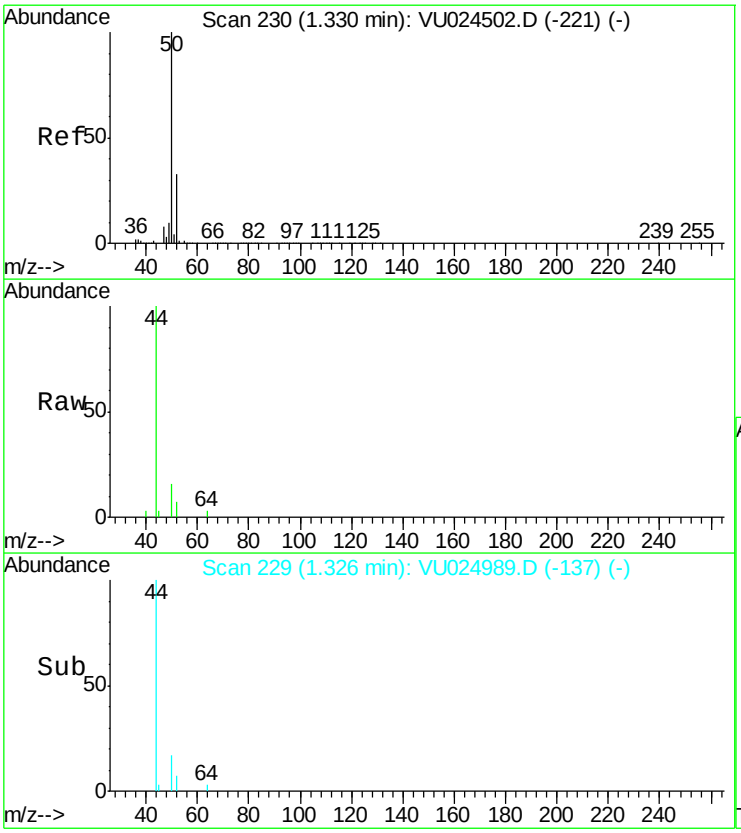
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion:168 Resp: 214482

Ion	Ratio	Lower	Upper
168	100		
99	54.8	43.2	64.8

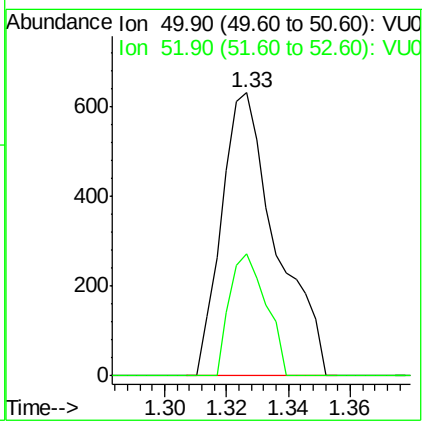


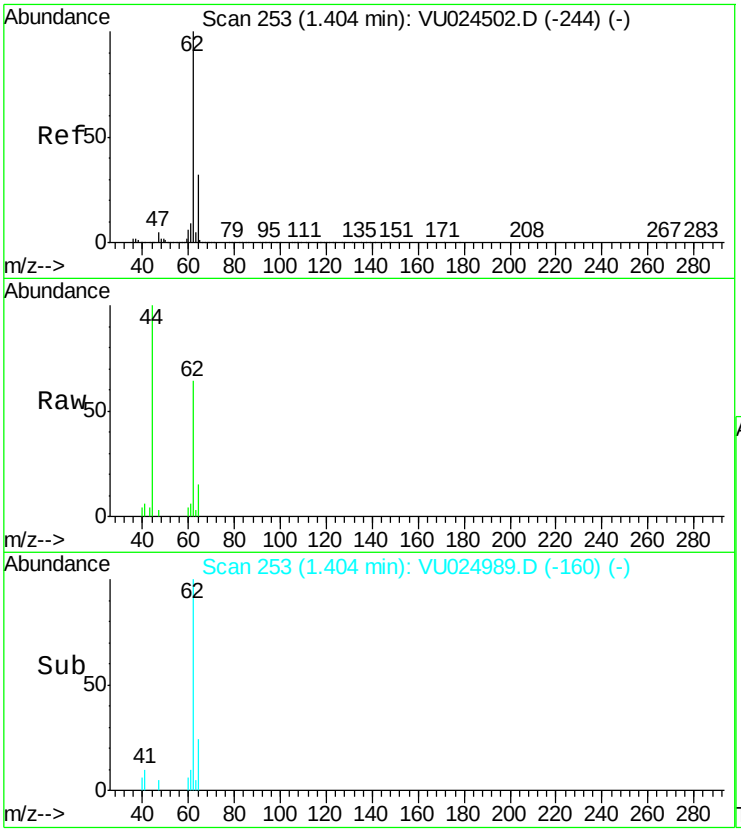


#3
Chloromethane
Concen: 0.283 ug/l
RT: 1.33 min Scan# 229
Delta R.T. -0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion: 50 Resp: 775

Ion	Ratio	Lower	Upper
50	100		
52	43.3	26.4	39.6#



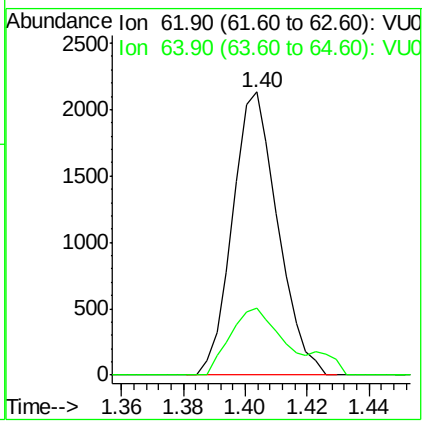


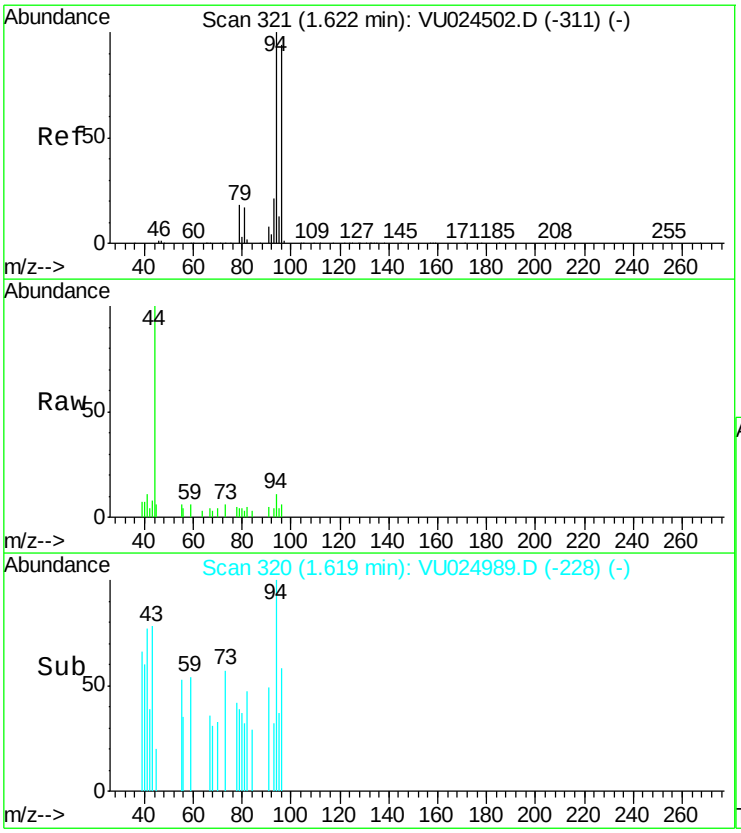
#4
Vinyl Chloride
Concen: 0.766 ug/l
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion: 62 Resp: 2167

Ion	Ratio	Lower	Upper
62	100		
64	23.5	24.8	37.2#

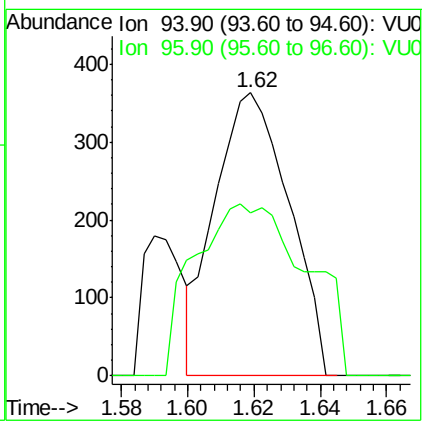


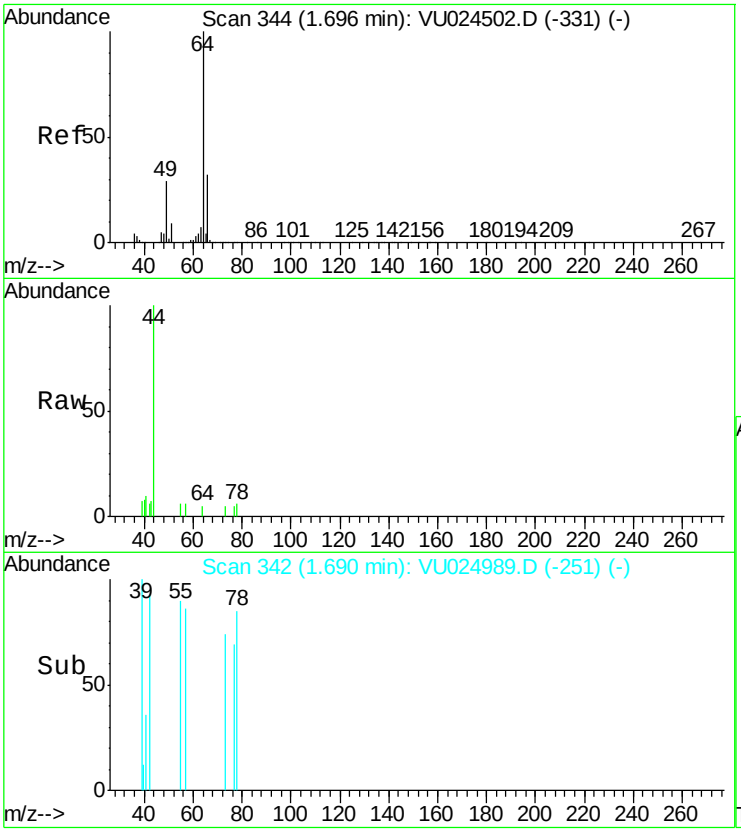


#5
Bromomethane
Concen: 0.412 ug/l
RT: 1.62 min Scan# 320
Delta R.T. -0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion: 94 Resp: 563

Ion	Ratio	Lower	Upper
94	100		
96	23.1	74.5	111.7#



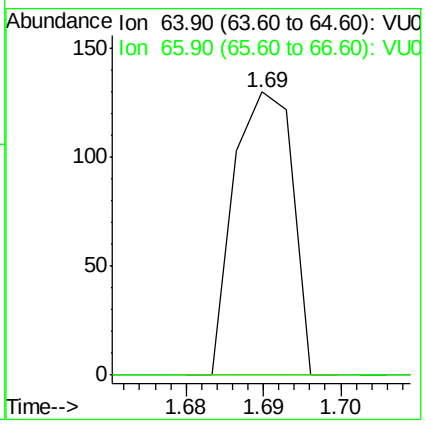


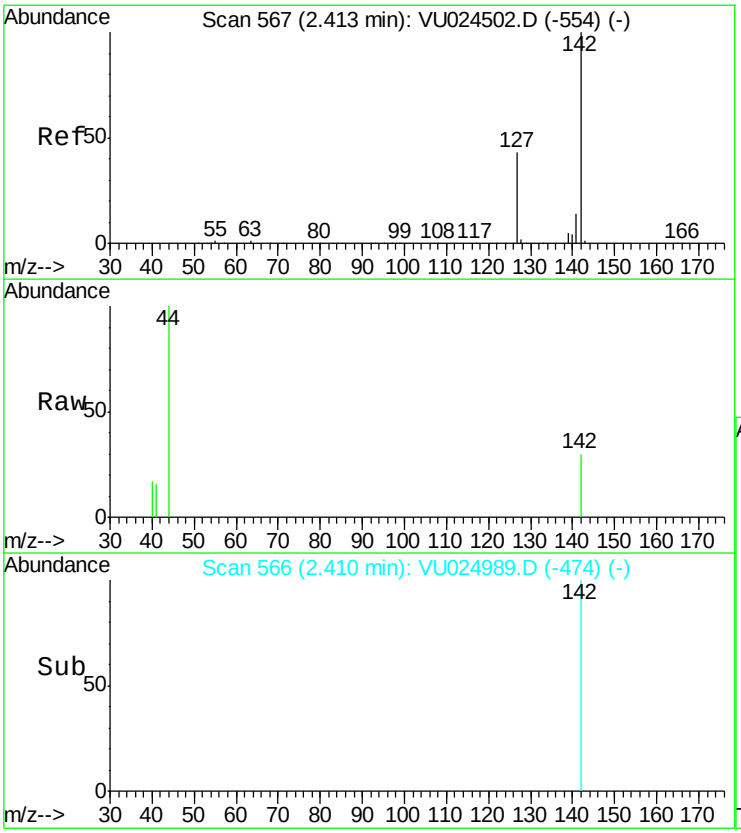
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 342
Delta R.T. -0.01 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion: 64 Resp: 68

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

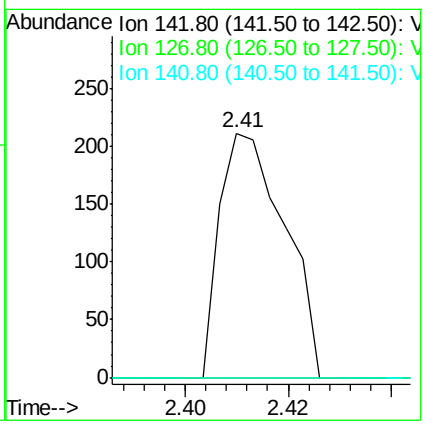


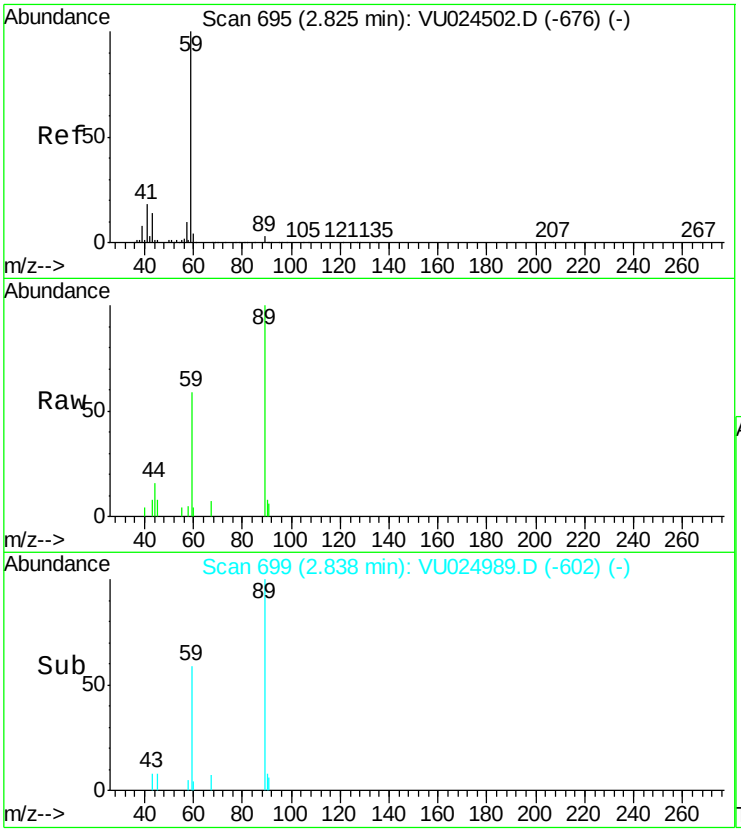


#10
Methyl Iodide
Concen: 5.361 ug/l
RT: 2.41 min Scan# 566
Delta R.T. -0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion:142 Resp: 184

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



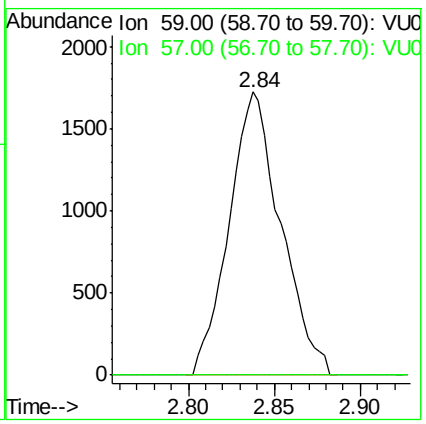


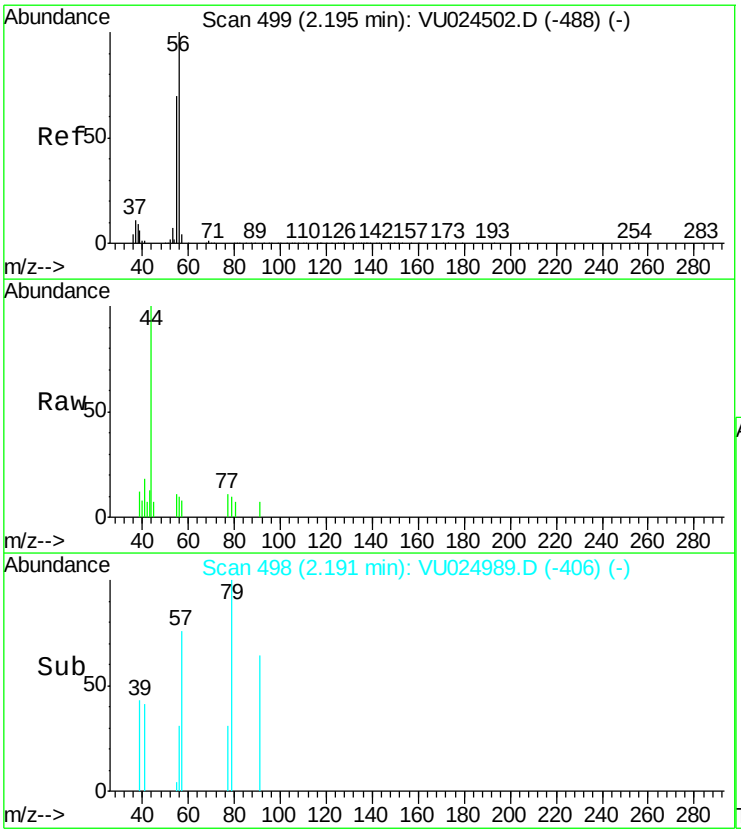
#11
Tert butyl alcohol
Concen: 4.238 ug/l
RT: 2.84 min Scan# 699
Delta R.T. 0.01 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion: 59 Resp: 3609

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

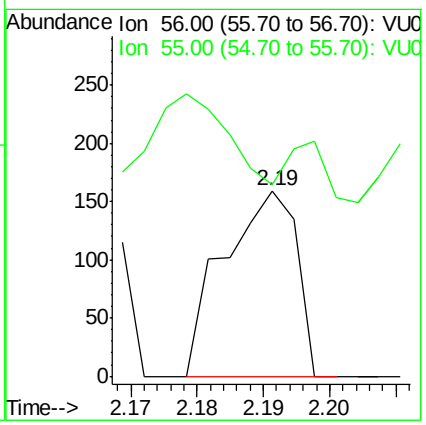


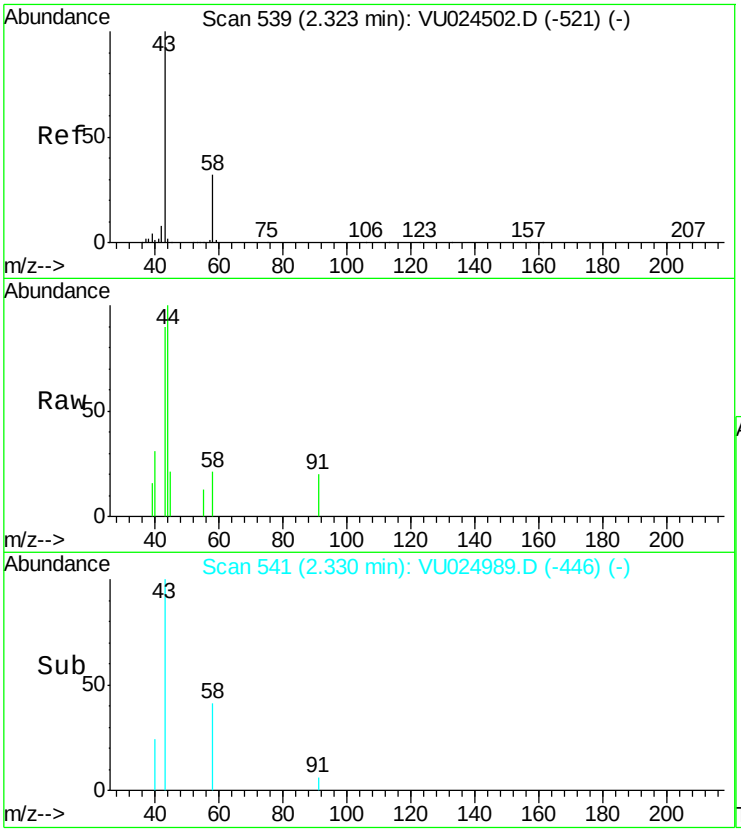


#13
Acrolein
Concen: 0.271 ug/l
RT: 2.19 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion: 56 Resp: 121

Ion	Ratio	Lower	Upper
56	100		
55	81.8	58.4	87.6



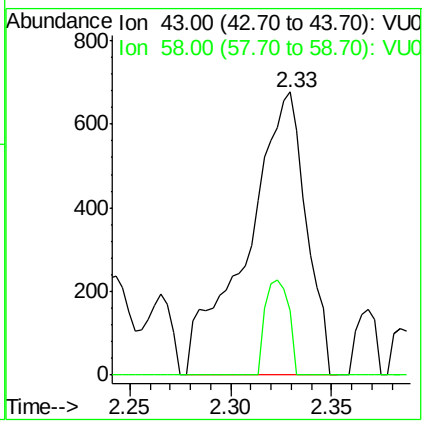


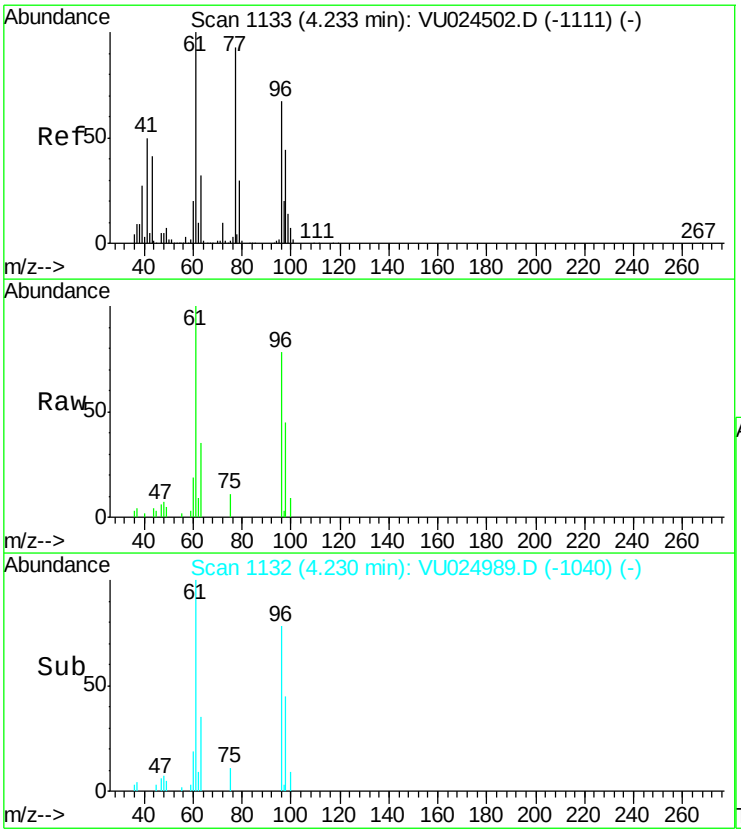
#16
Acetone
Concen: 0.732 ug/l
RT: 2.33 min Scan# 541
Delta R.T. 0.01 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion: 43 Resp: 1377

Ion	Ratio	Lower	Upper
43	100		
58	22.9	24.4	36.6#

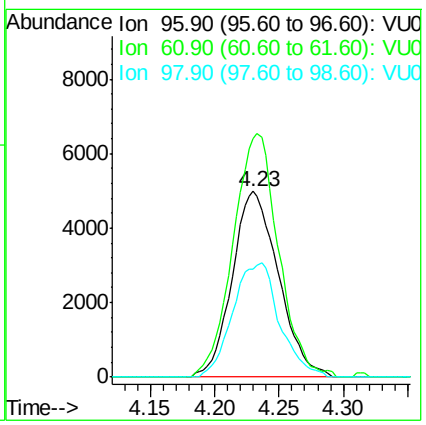


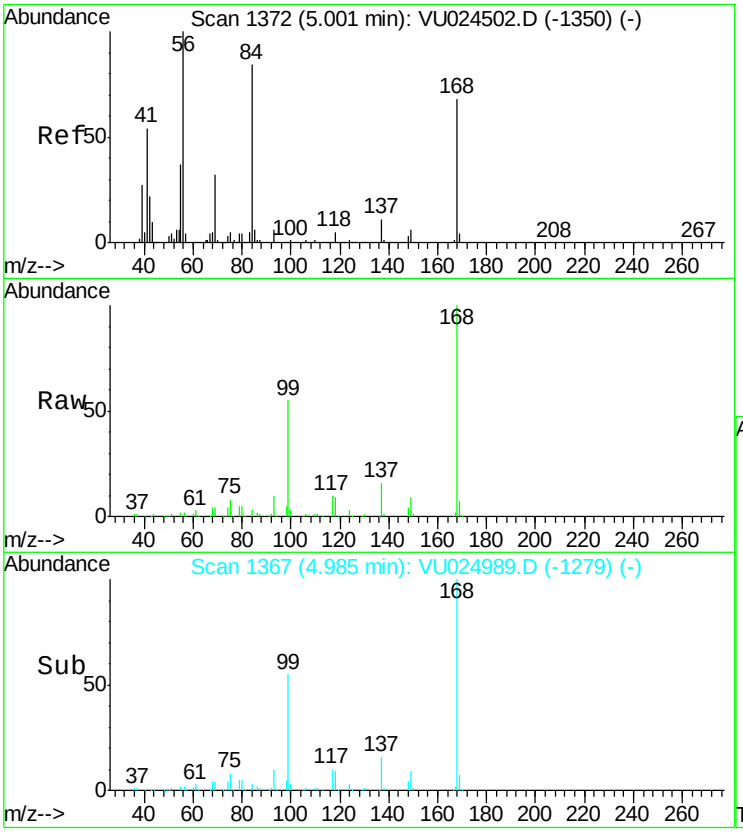


#27
cis-1,2-Dichloroethene
Concen: 4.016 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion: 96 Resp: 12419

Ion	Ratio	Lower	Upper
96	100		
61	128.9	0.0	306.6
98	62.2	0.0	128.8



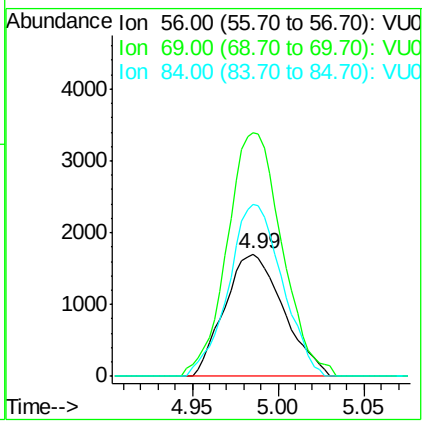


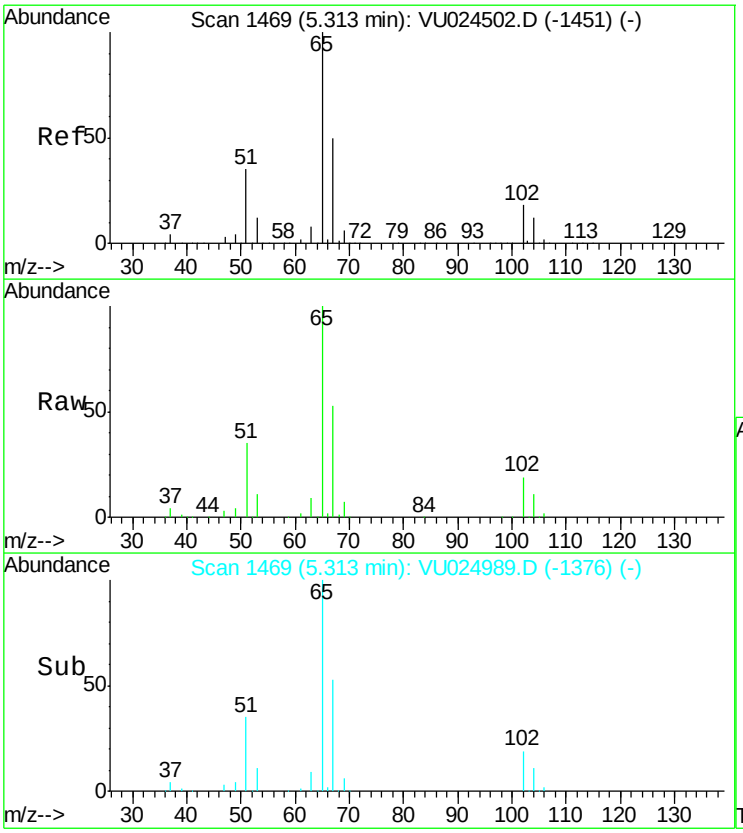
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument : MSVOA_U
ClientSampleId : WP021SB477-17-19-180621ME

Tgt Ion: 56 Resp: 4033

Ion	Ratio	Lower	Upper
56	100		
69	198.8	24.8	37.2#
84	140.4	65.2	97.8#

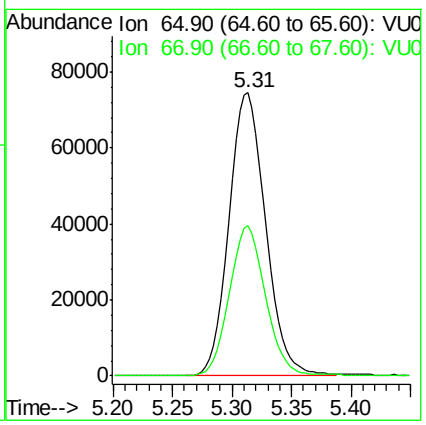


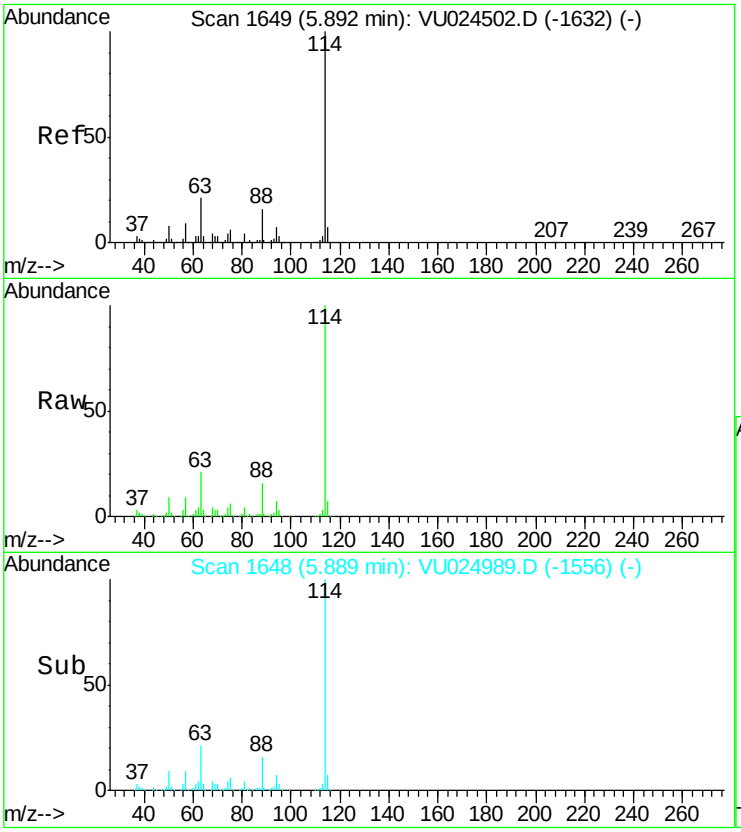


#33
1,2-Dichloroethane-d4
Concen: 45.472 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion: 65 Resp: 159219

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.0



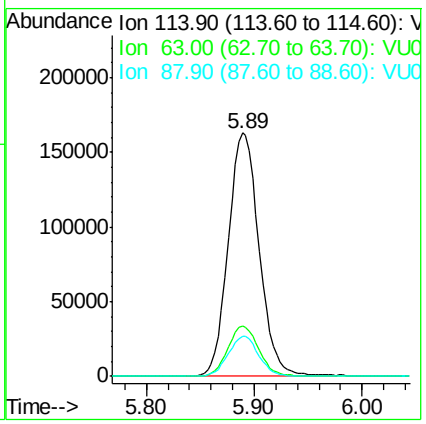


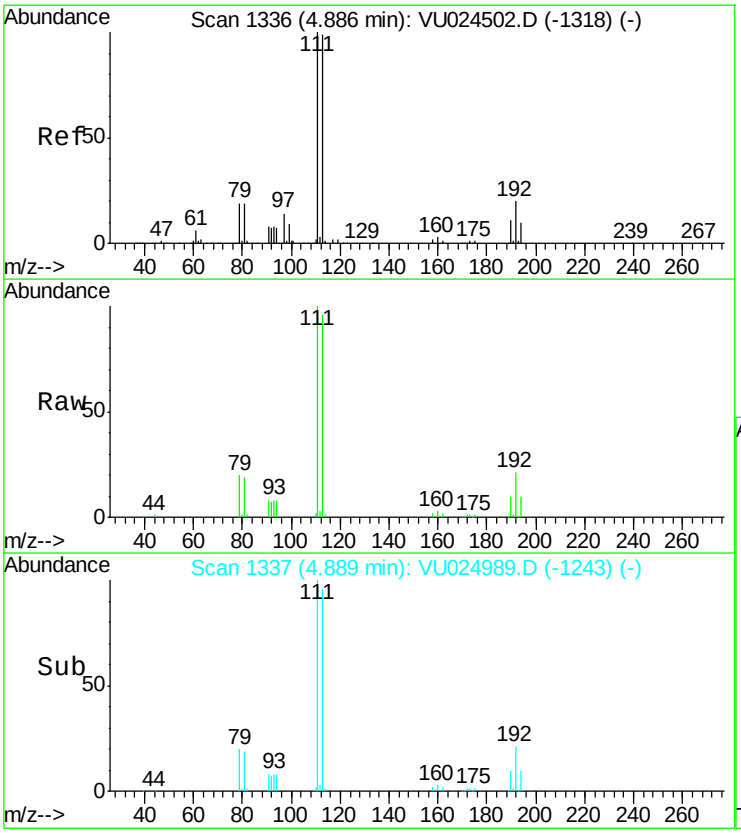
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion:114 Resp: 325807

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	45.4
88	16.5	0.0	31.0

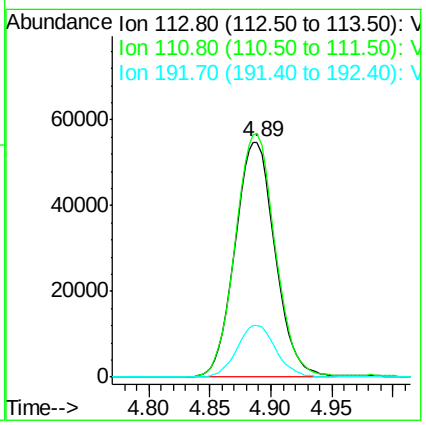


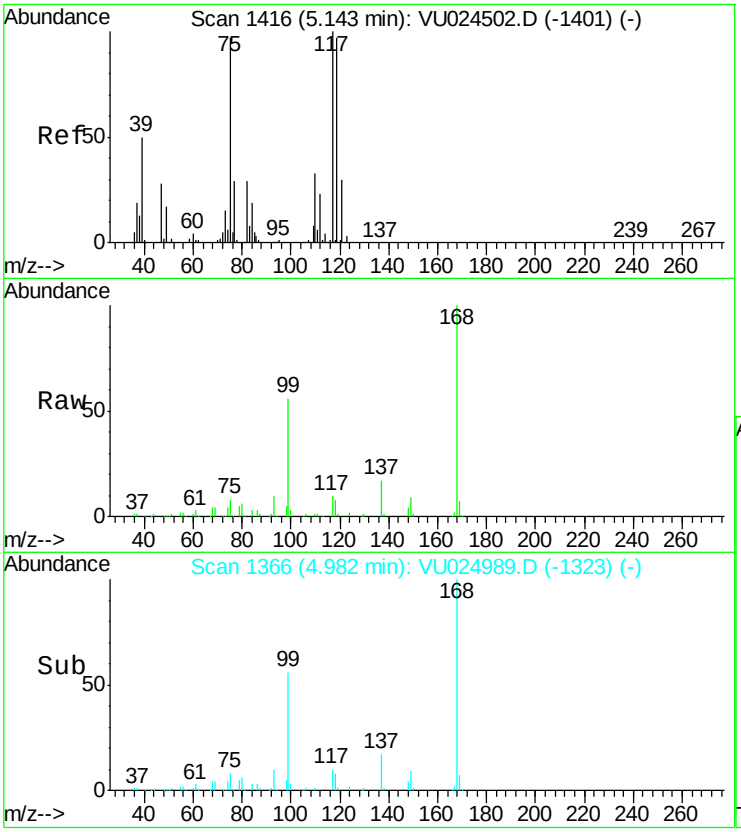


#35
Dibromofluoromethane
Concen: 45.997 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion:113 Resp: 124373

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	21.5	16.2	24.4



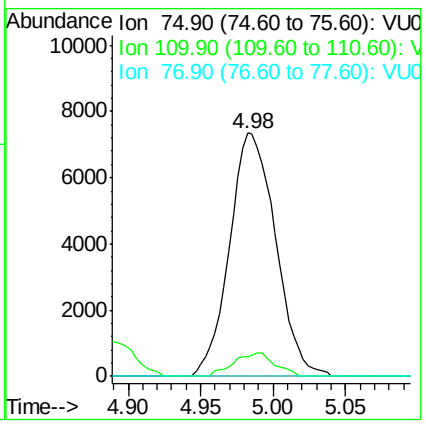


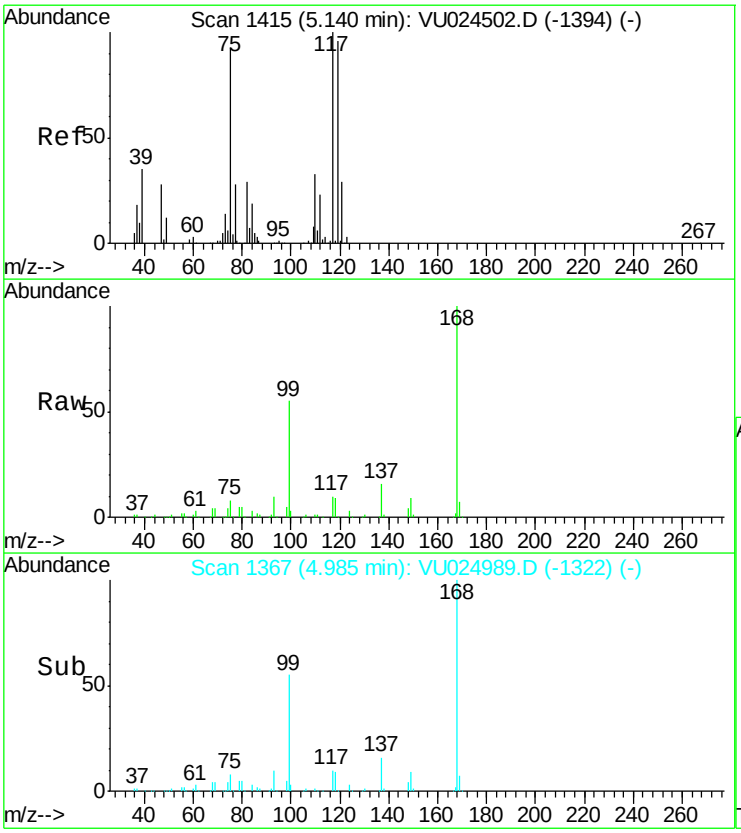
#36
1,1-Dichloropropene
Concen: 4.240 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion: 75 Resp: 16233

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.0	50.9#
77	0.0	24.2	36.4#

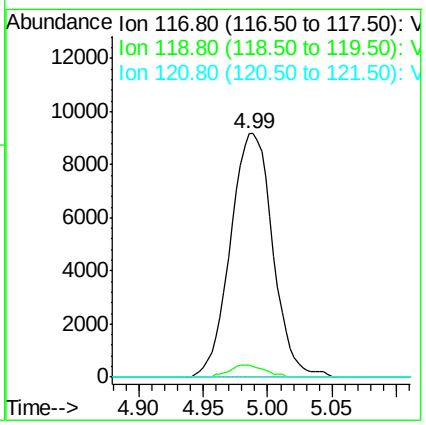


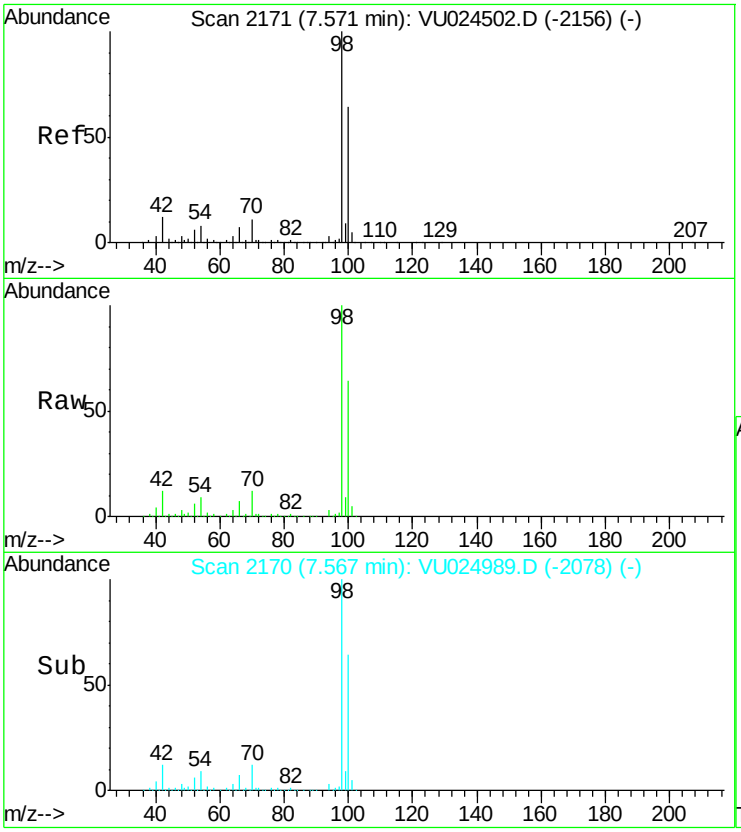


#38
Carbon Tetrachloride
Concen: 4.977 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion:117 Resp: 20954

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.1	114.1#
121	0.0	23.7	35.5#



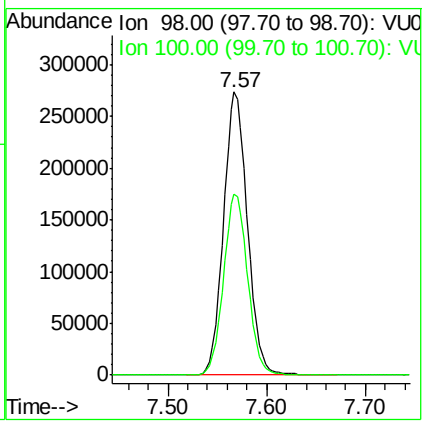


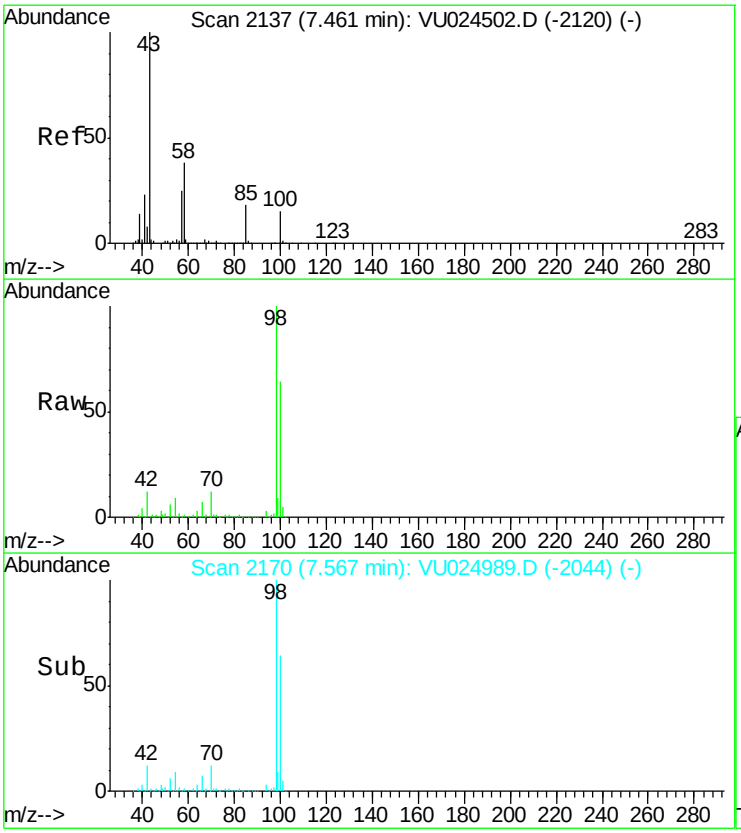
#50
Toluene-d8
Concen: 47.233 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion: 98 Resp: 465857

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.1	76.7

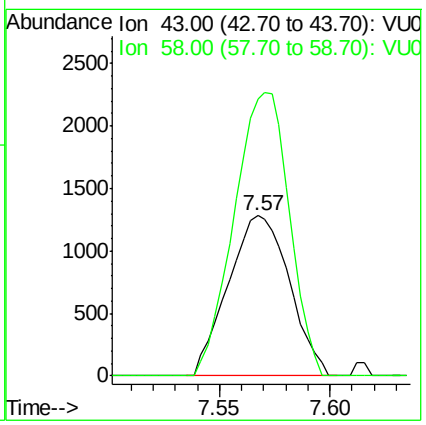


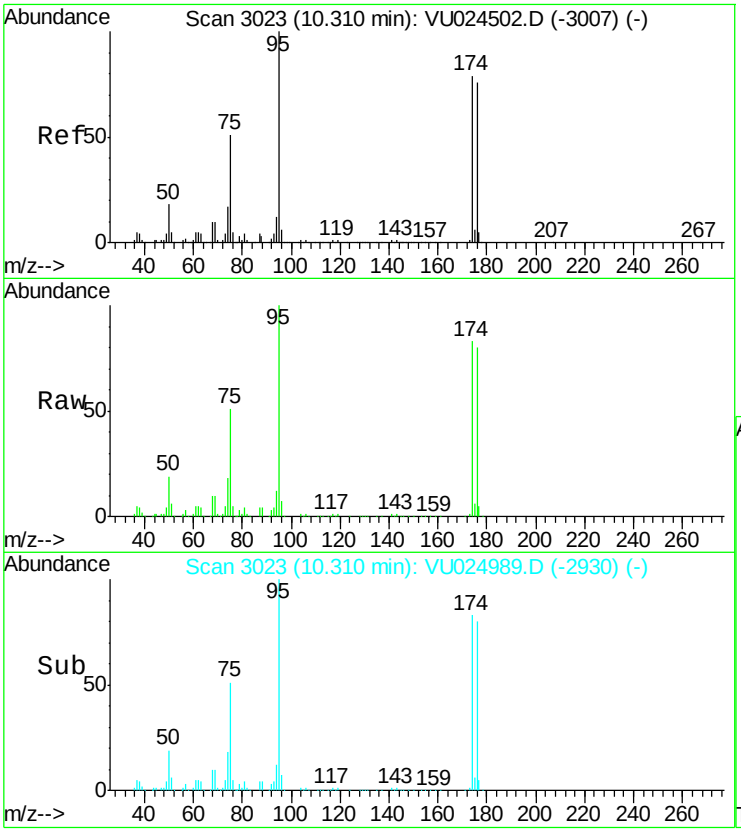


#51
4-Methyl-2-Pentanone
Concen: 0.542 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.11 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion: 43 Resp: 2458

Ion	Ratio	Lower	Upper
43	100		
58	159.7	30.0	45.0#



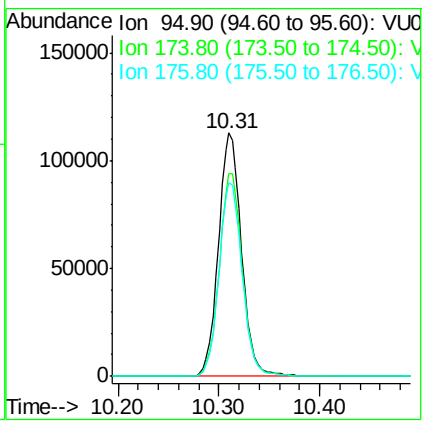


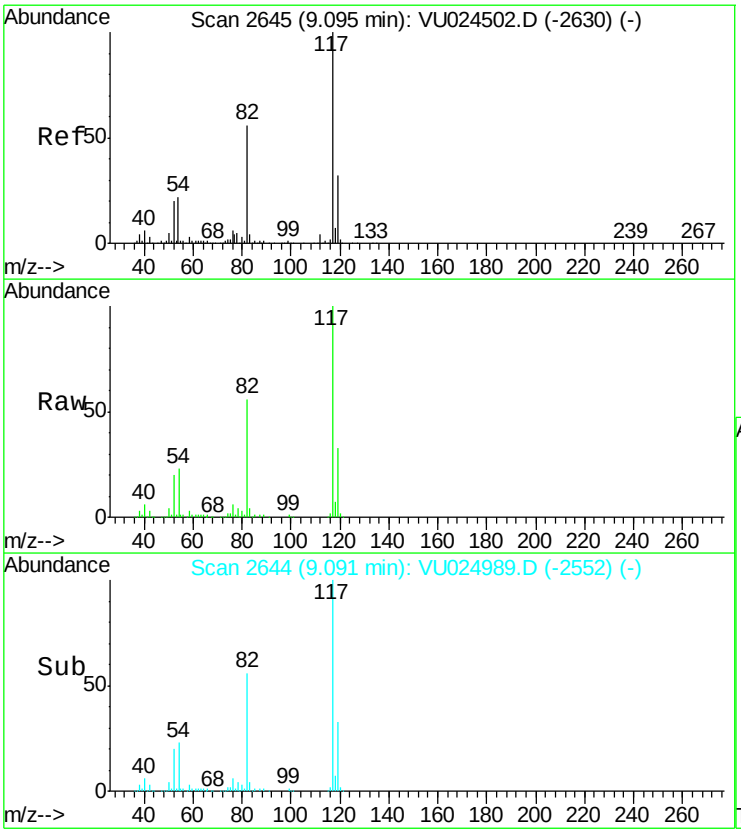
#62
4-Bromofluorobenzene
Concen: 45.958 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion: 95 Resp: 179970

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	165.8
176	80.2	0.0	159.4

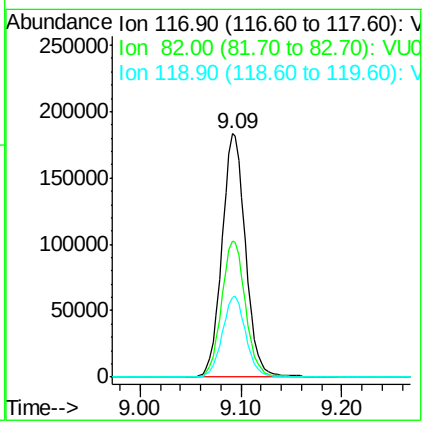


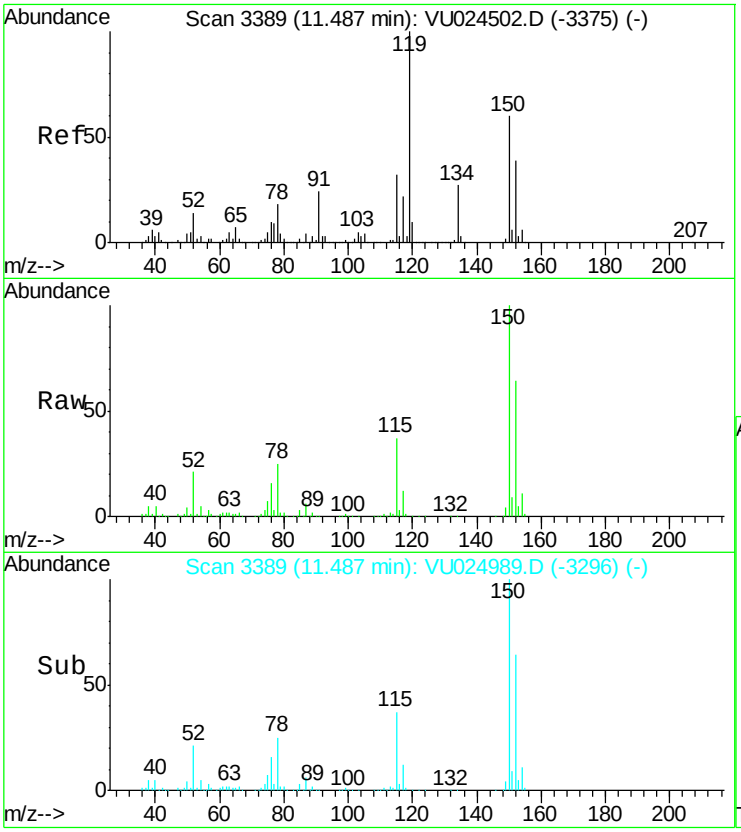


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion:117 Resp: 299815

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.3	66.5
119	32.8	25.4	38.2



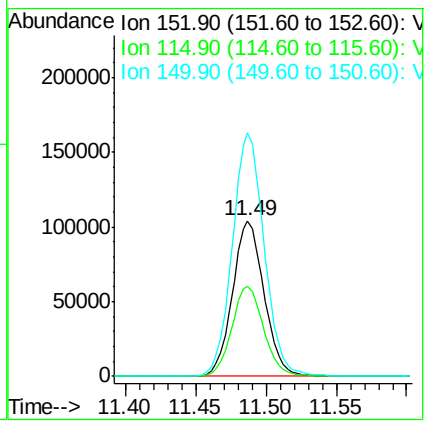


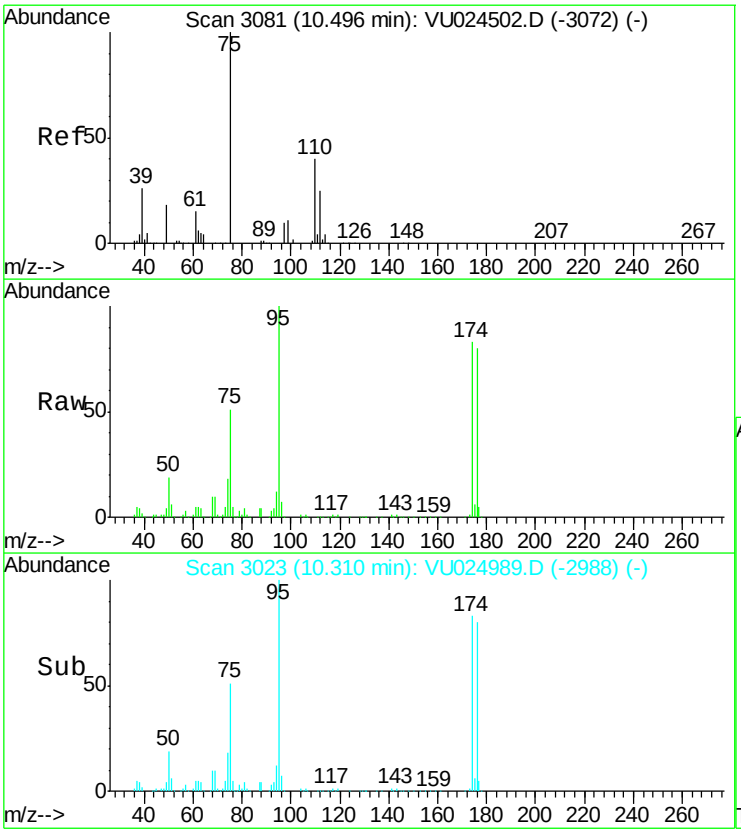
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion:152 Resp: 163420

Ion	Ratio	Lower	Upper
152	100		
115	58.6	43.0	129.0
150	158.1	0.0	354.0

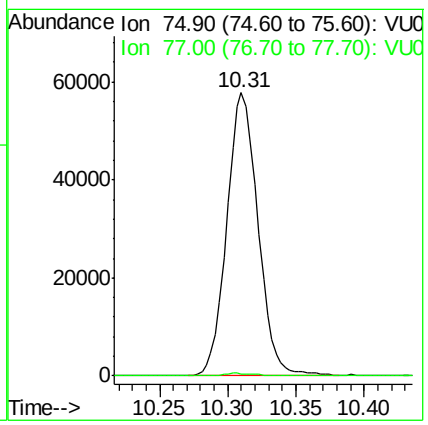


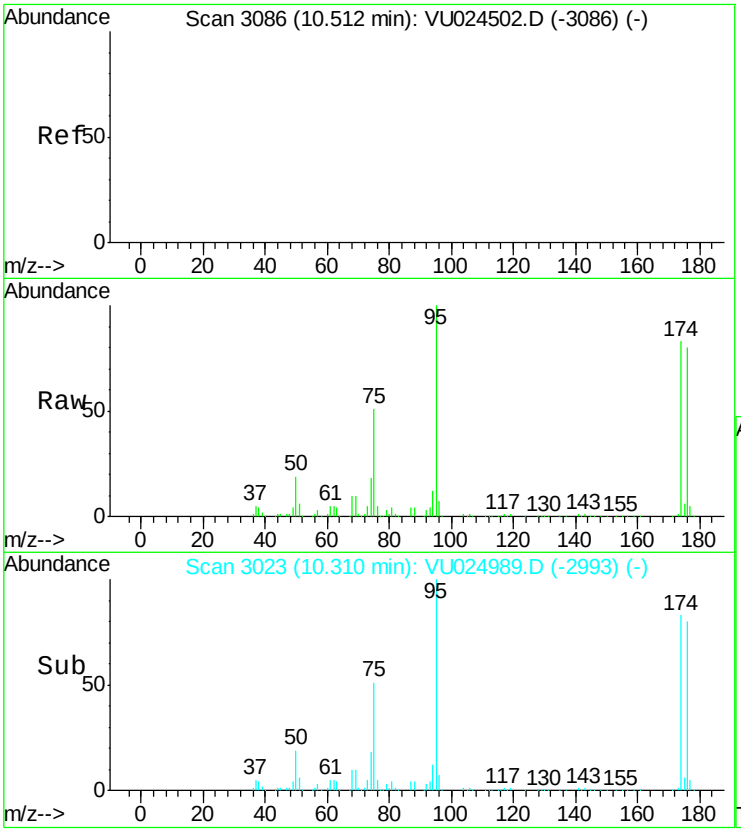


#76
1,2,3-Trichloropropane
Concen: 25.530 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion: 75 Resp: 91854

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#



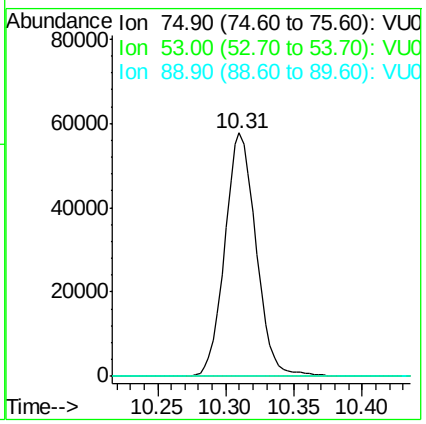


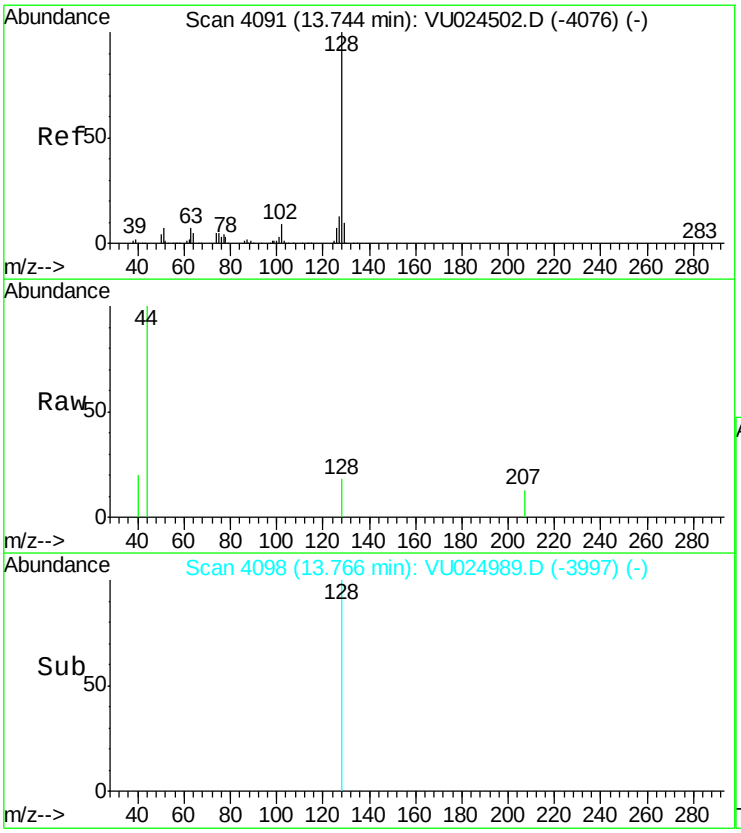
#81
trans-1,4-Dichloro-2-butene
Concen: 59.087 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-17-19-180621ME

Tgt Ion: 75 Resp: 91854

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





#95
Naphthalene
Concen: 0.696 ug/l
RT: 13.77 min Scan# 4098
Delta R.T. 0.02 min
Lab File: VU024989.D
Acq: 28 Jun 2018 00:57

Tgt Ion:128 Resp: 204

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