Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025029.D
Acq On : 28 Jun 2018 18:43
Operator : MD/SY
Sample : J3743-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GMW-5

Quant Time: Jun 29 05:08:51 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	217732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	326488	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	302237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	160478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	165602	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.18%			
35) Dibromofluoromethane	4.89	113	127604	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.18%			
50) Toluene-d8	7.57	98	472961	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.70%			
62) 4-Bromofluorobenzene	10.31	95	176322	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.86%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	819	0.294	ug/l	98
5) Bromomethane	1.63	94	434	0.313	ug/l	94
6) Chloroethane	1.72	64	126	Below Cal	#	43
10) Methyl Iodide	2.42	142	92	5.324	ug/l #	91
13) Acrolein	2.21	56	228	0.502	ug/l #	52
16) Acetone	2.32	43	31771	16.635	ug/l	99
18) Methyl Acetate	2.44	43	1526	0.373	ug/l #	53
31) Cyclohexane	4.99	56	4582	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	16065	4.187	ug/l #	51
38) Carbon Tetrachloride	4.99	117	20455	4.848	ug/l #	16
51) 4-Methyl-2-Pentanone	7.57	43	1851	0.408	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	92388	26.149	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	92388	60.520	ug/l #	100
95) Naphthalene	13.76	128	46	0.683	ug/l #	69

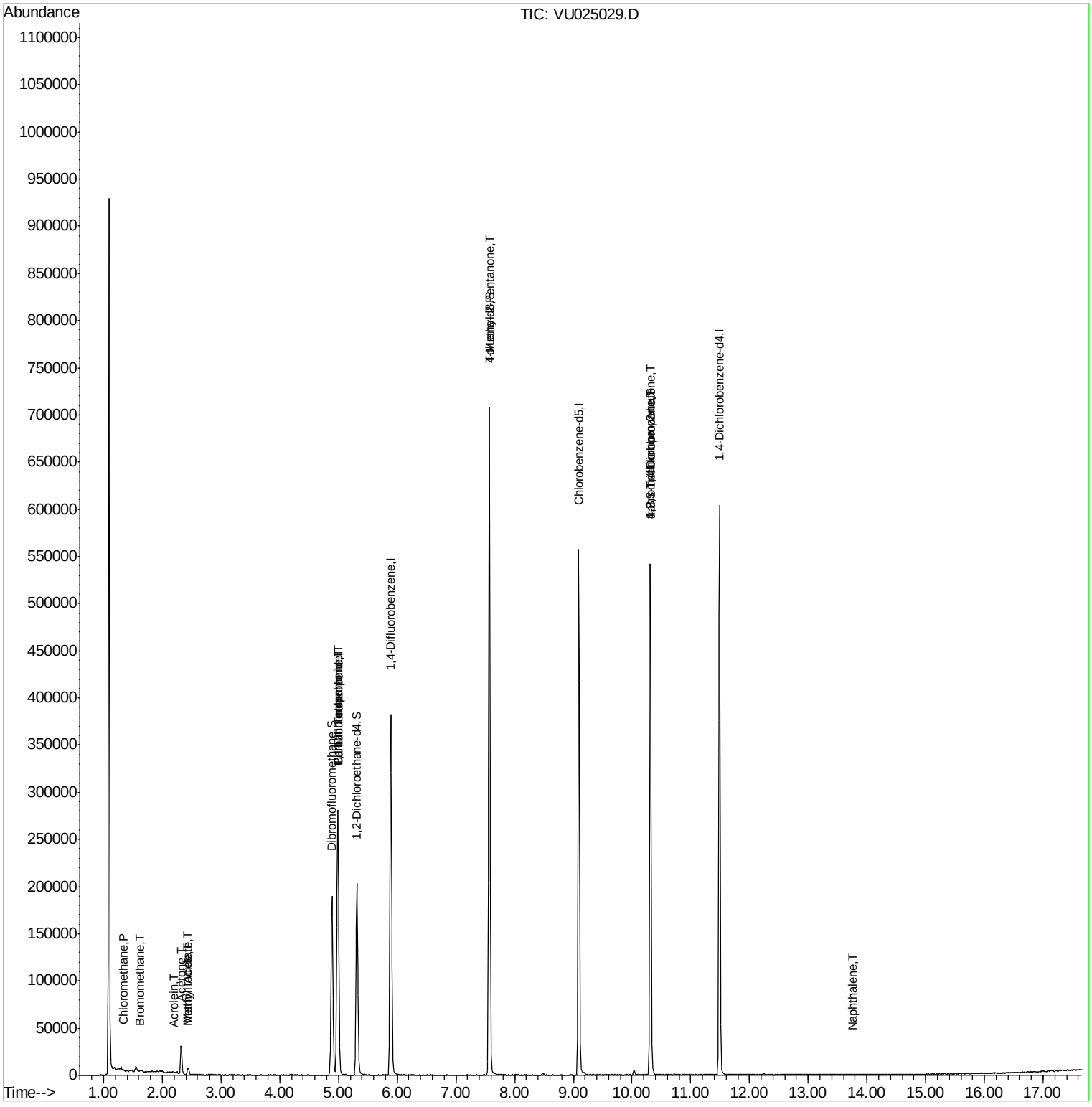
(#) = qualifier out of range (m) = manual integration (+) = signals summed

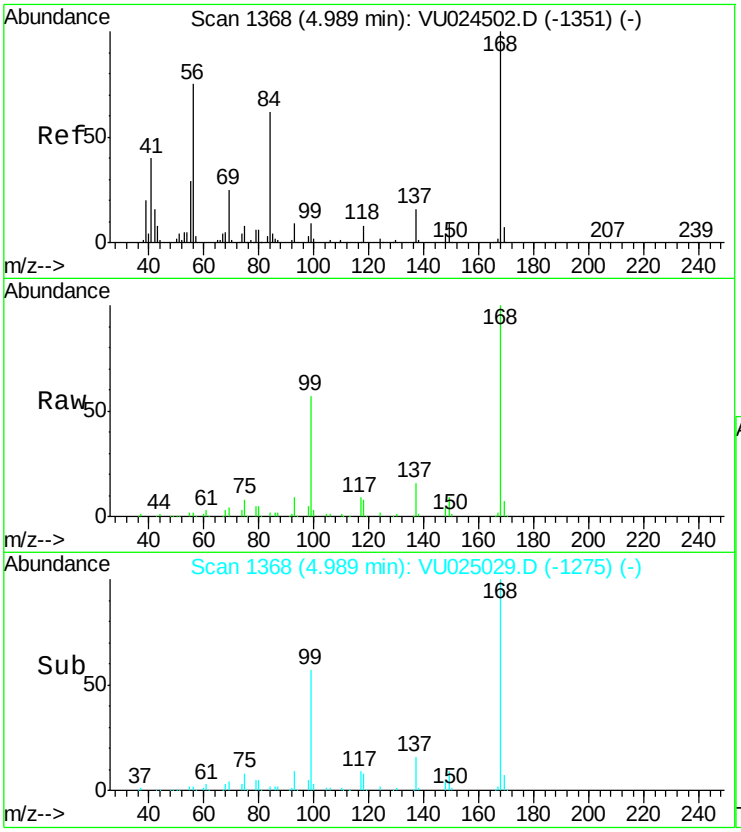
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025029.D
Acq On : 28 Jun 2018 18:43
Operator : MD/SY
Sample : J3743-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Quant Time: Jun 29 05:08:51 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



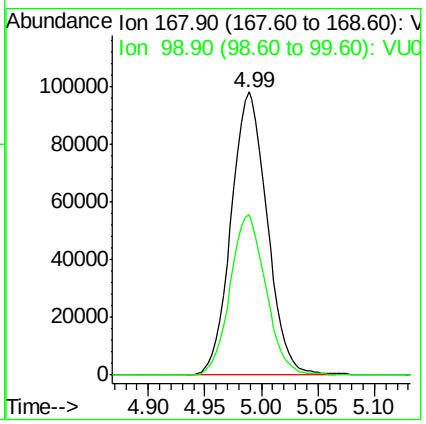


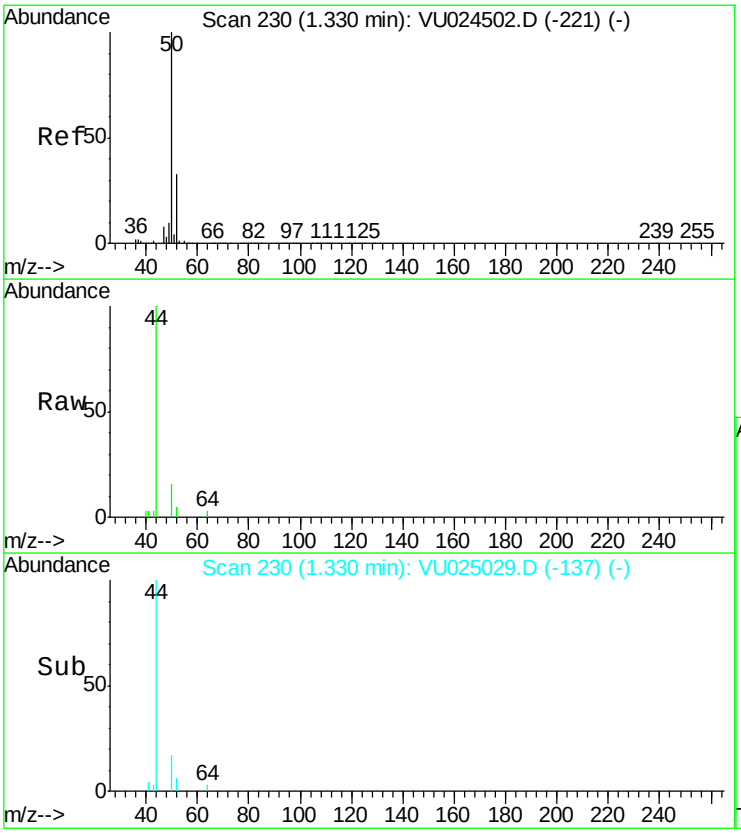
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument : MSVOA_U
ClientSampleId : GMW-5

Tgt Ion:168 Resp: 217732

Ion	Ratio	Lower	Upper
168	100		
99	56.6	43.2	64.8

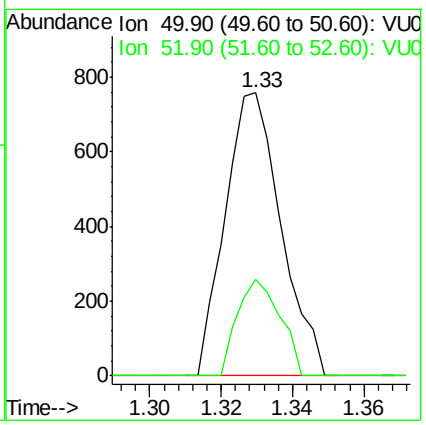


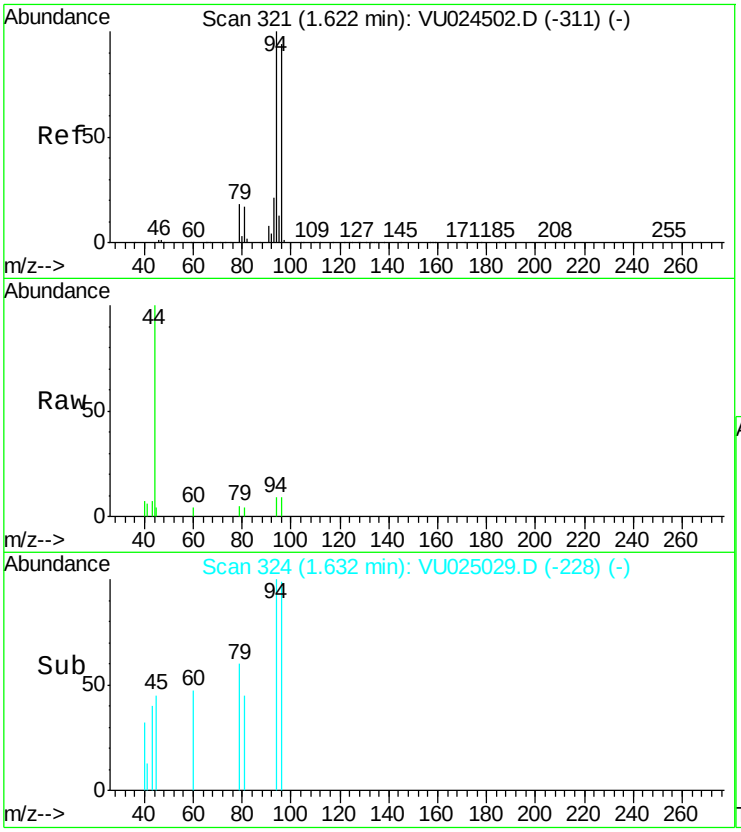


#3
Chloromethane
Concen: 0.294 ug/l
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion: 50 Resp: 819

Ion	Ratio	Lower	Upper
50	100		
52	33.9	26.4	39.6



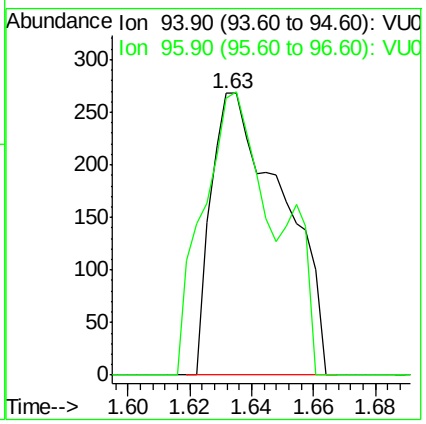


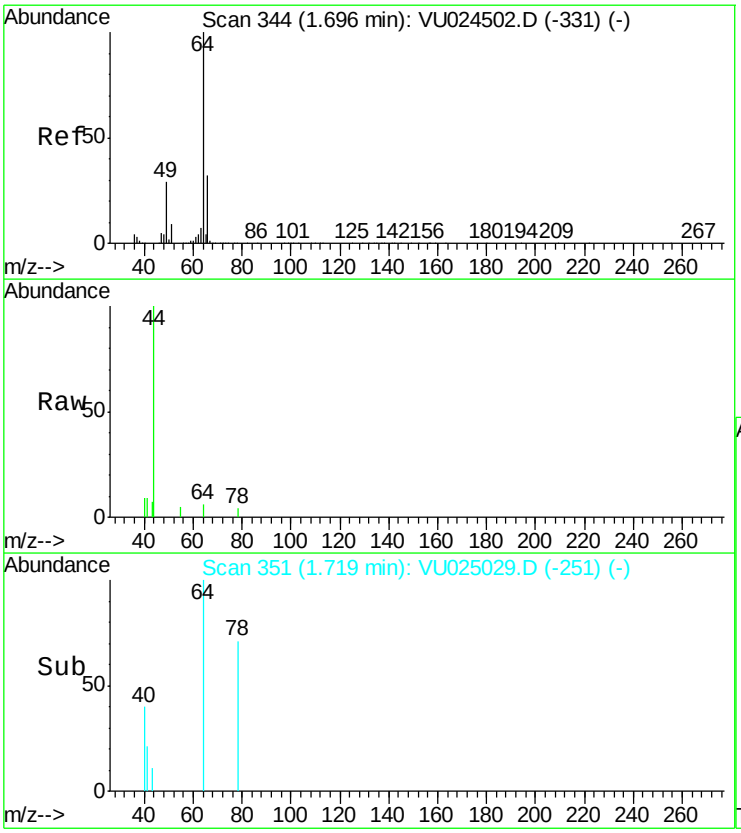
#5
Bromomethane
Concen: 0.313 ug/l
RT: 1.63 min Scan# 324
Delta R.T. 0.01 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Tgt Ion: 94 Resp: 434

Ion	Ratio	Lower	Upper
94	100		
96	98.5	74.5	111.7

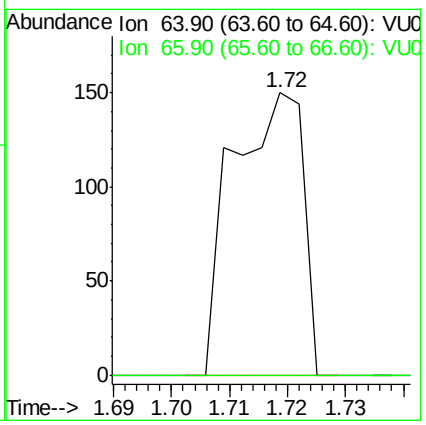


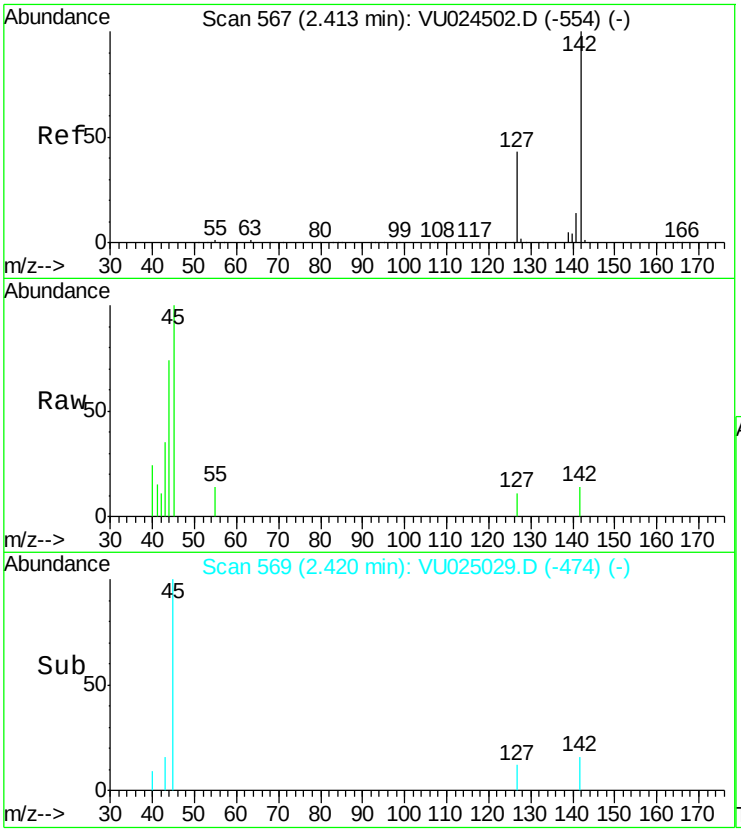


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 351
Delta R.T. 0.02 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion: 64 Resp: 126

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



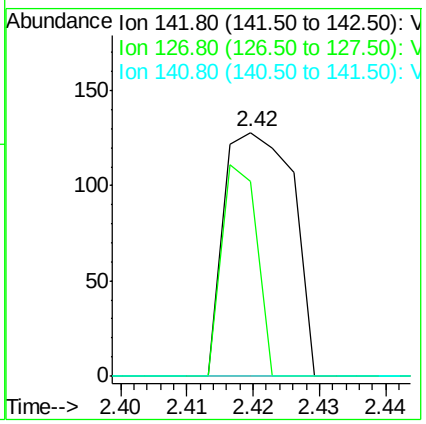


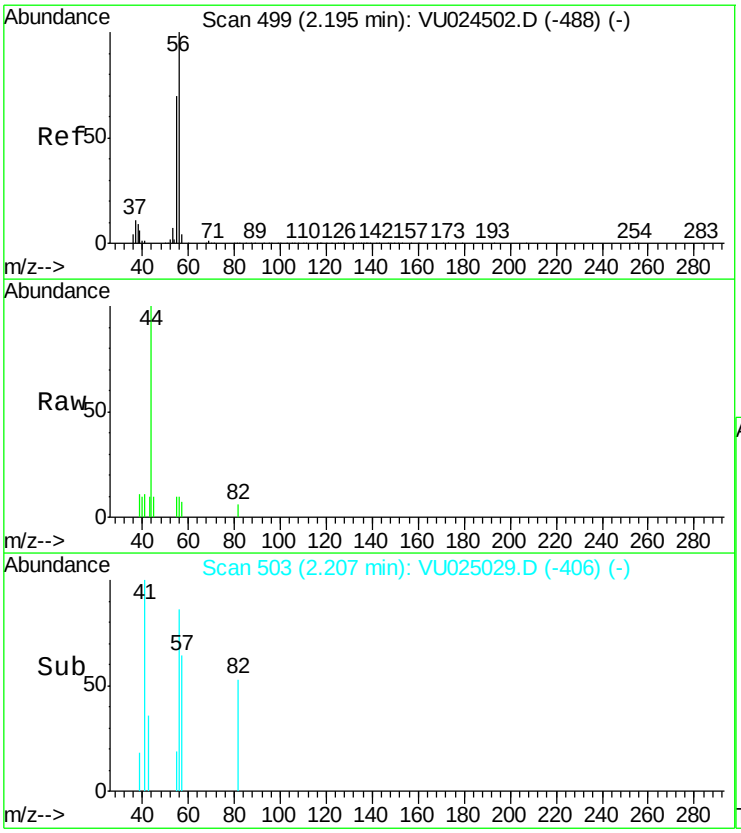
#10
Methyl Iodide
Concen: 5.324 ug/l
RT: 2.42 min Scan# 569
Delta R.T. 0.01 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Tgt Ion:142 Resp: 92

Ion	Ratio	Lower	Upper
142	100		
127	44.6	35.6	53.4
141	0.0	11.7	17.5#

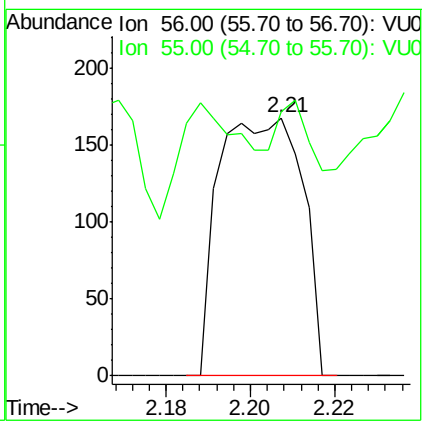


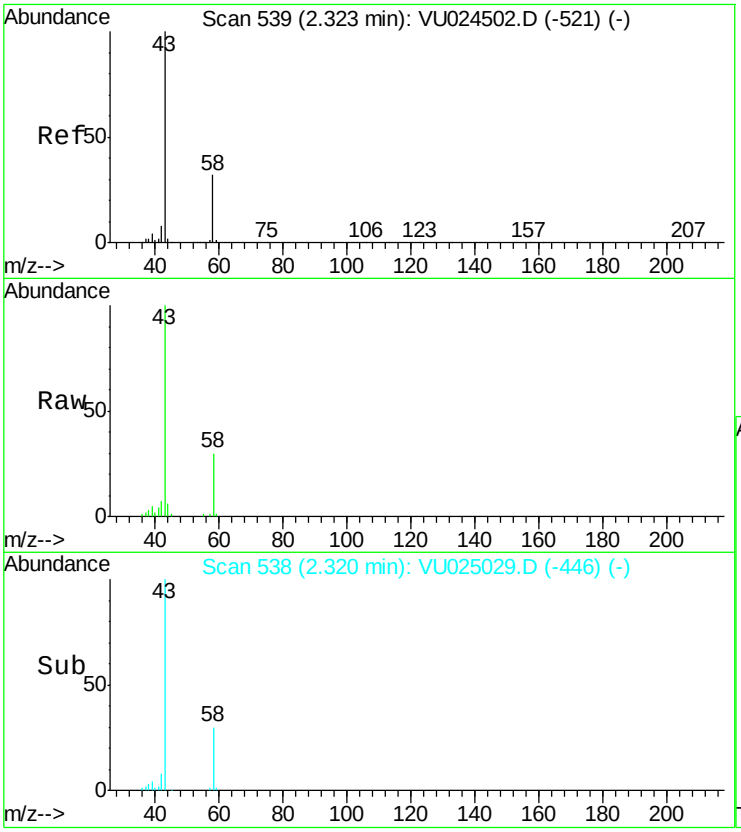


#13
Acrolein
Concen: 0.502 ug/l
RT: 2.21 min Scan# 503
Delta R.T. 0.01 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion: 56 Resp: 228

Ion	Ratio	Lower	Upper
56	100		
55	32.9	58.4	87.6#



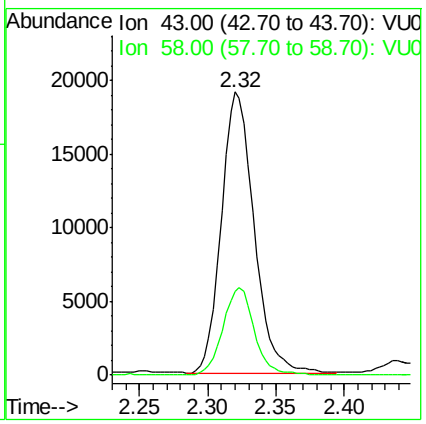


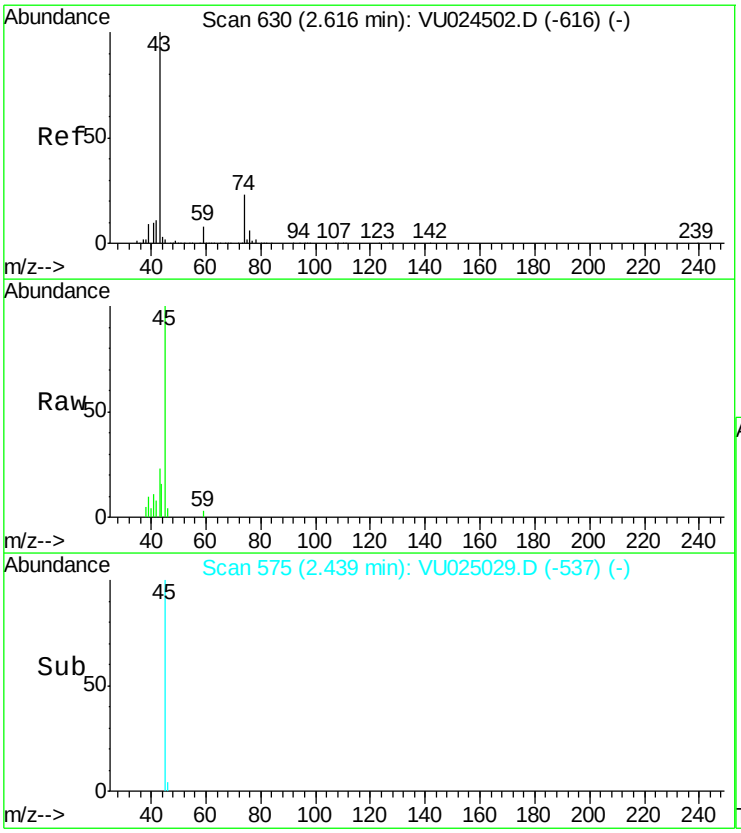
#16
Acetone
Concen: 16.635 ug/l
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Tgt Ion: 43 Resp: 31771

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.4	36.6

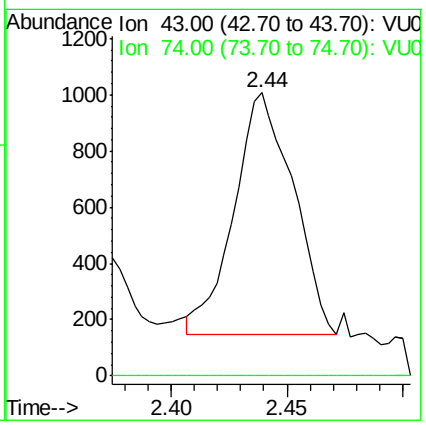


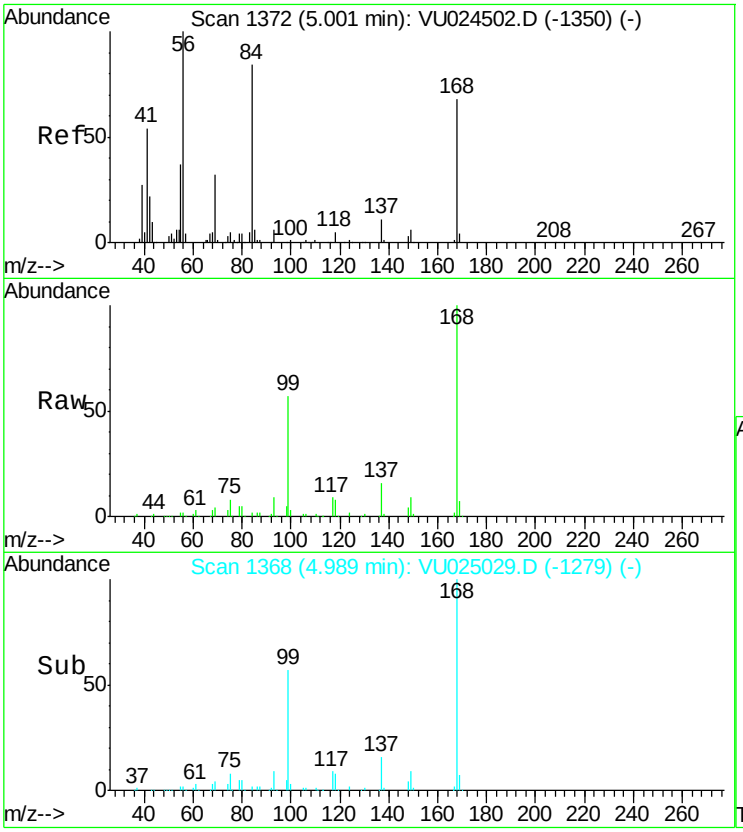


#18
Methyl Acetate
Concen: 0.373 ug/l
RT: 2.44 min Scan# 575
Delta R.T. -0.18 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion: 43 Resp: 1526

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



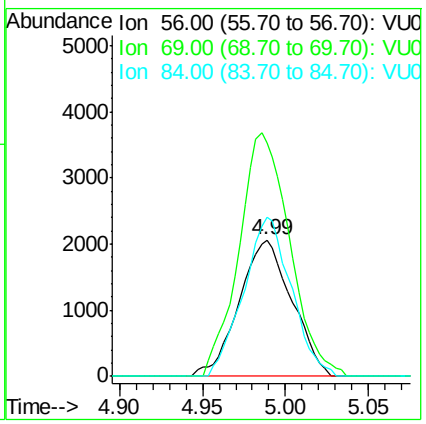


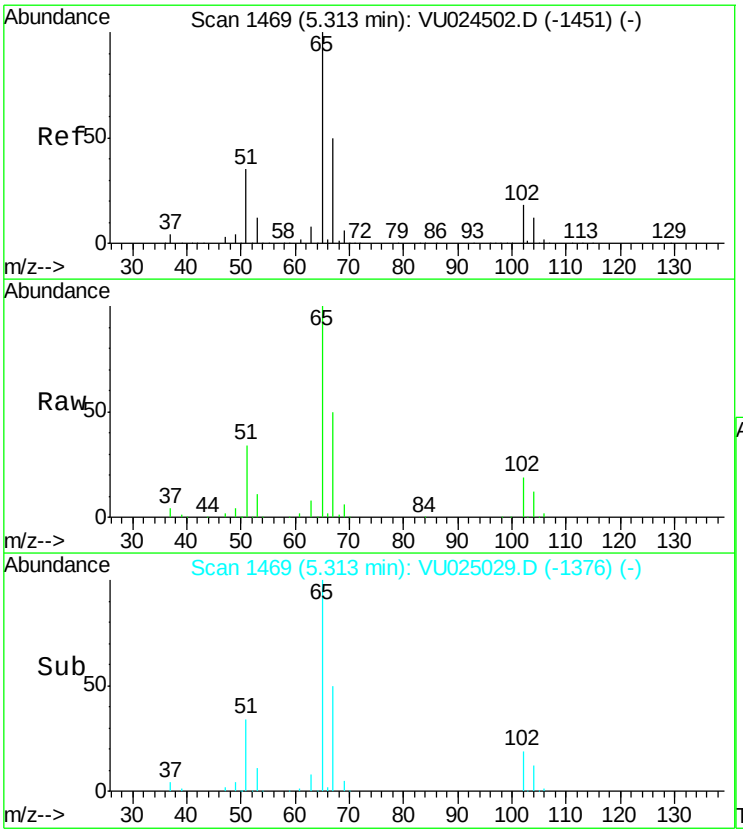
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument : MSVOA_U
ClientSampleId : GMW-5

Tgt Ion: 56 Resp: 4582

Ion	Ratio	Lower	Upper
56	100		
69	171.4	24.8	37.2#
84	116.7	65.2	97.8#

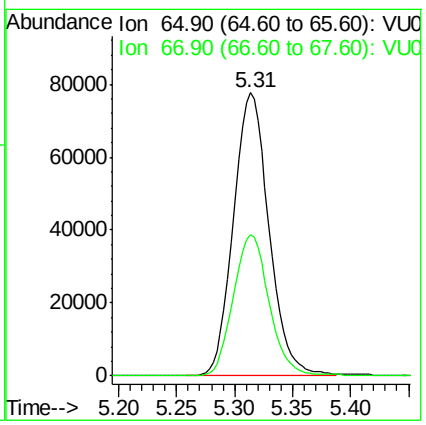


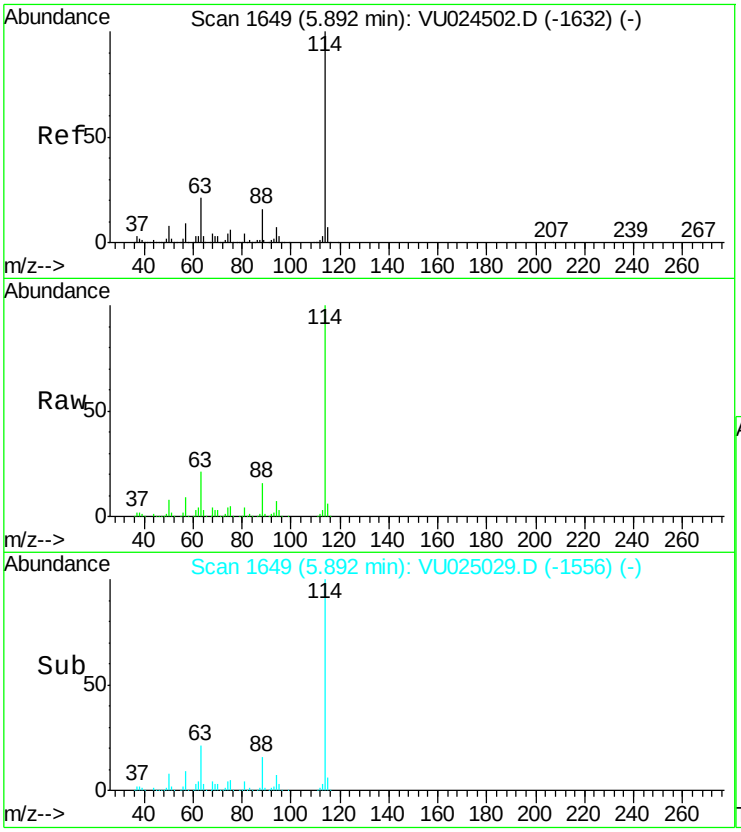


#33
1,2-Dichloroethane-d4
Concen: 46.589 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion: 65 Resp: 165602

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	107.0



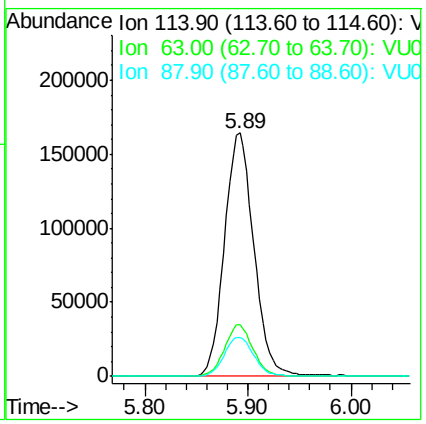


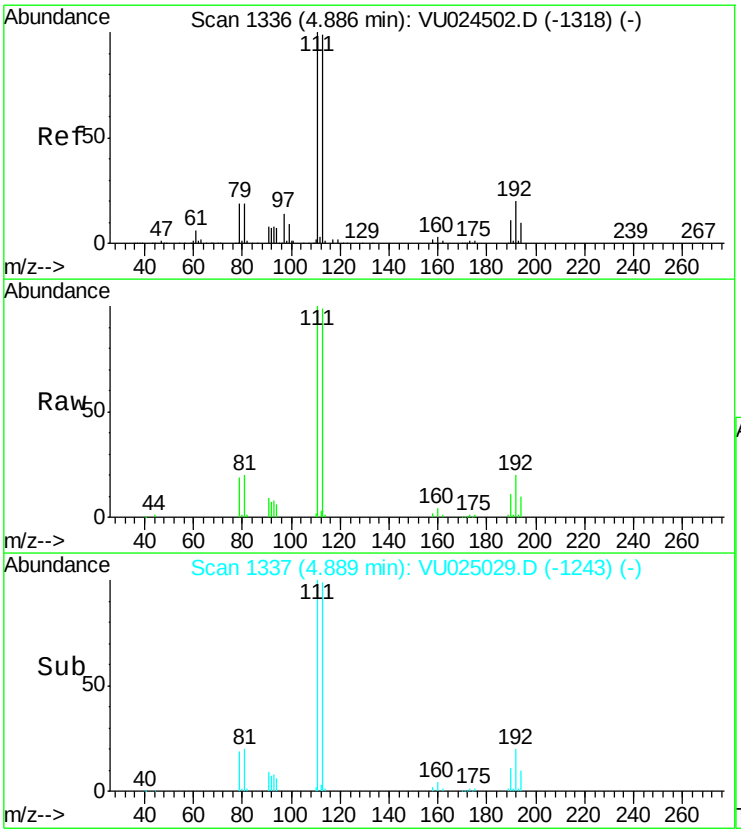
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Tgt Ion:114 Resp: 326488

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	45.4
88	16.1	0.0	31.0

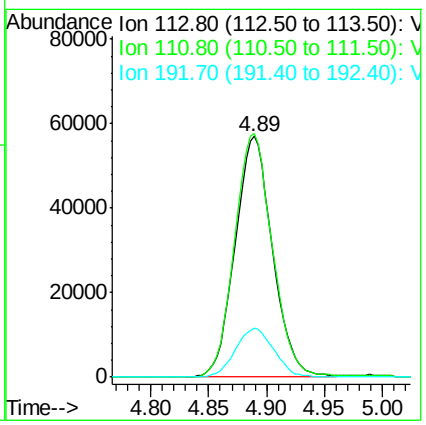


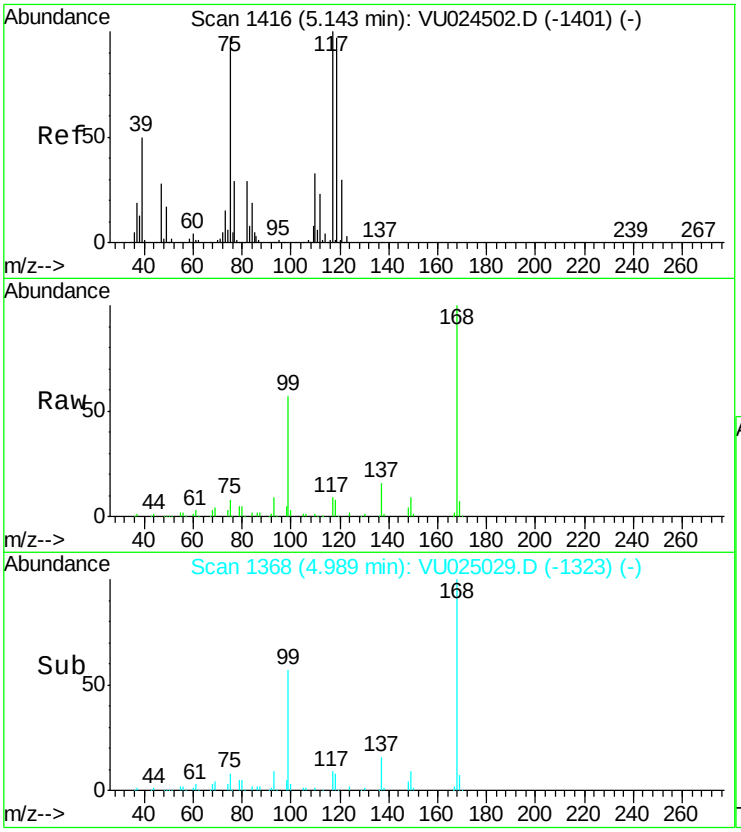


#35
Dibromofluoromethane
Concen: 47.093 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion:113 Resp: 127604

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	20.9	16.2	24.4



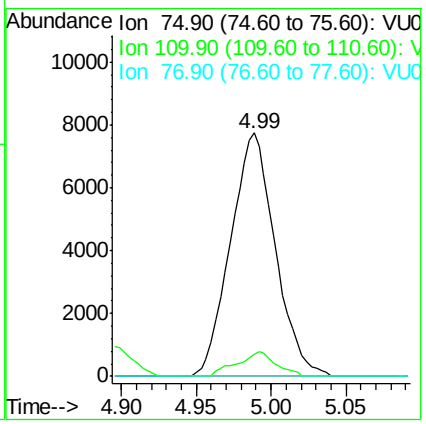


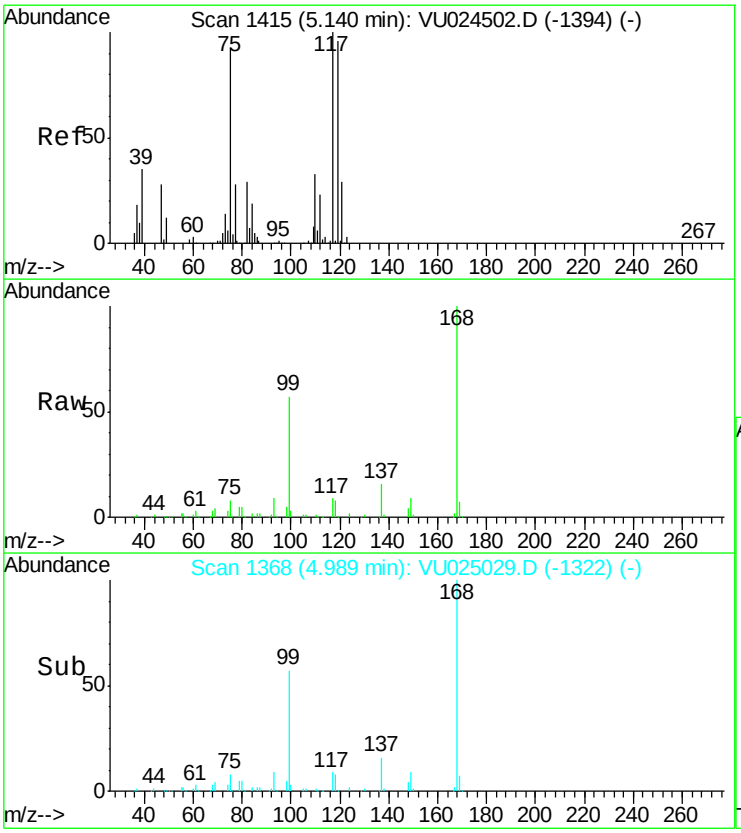
#36
1,1-Dichloropropene
Concen: 4.187 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Tgt Ion: 75 Resp: 16065

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

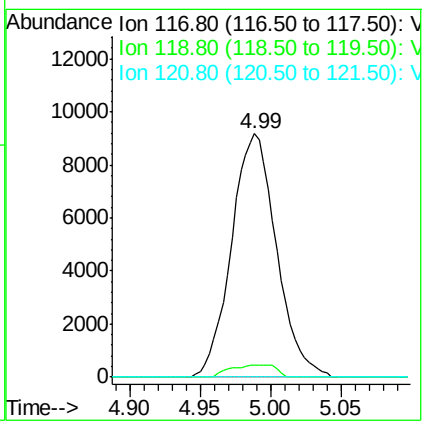


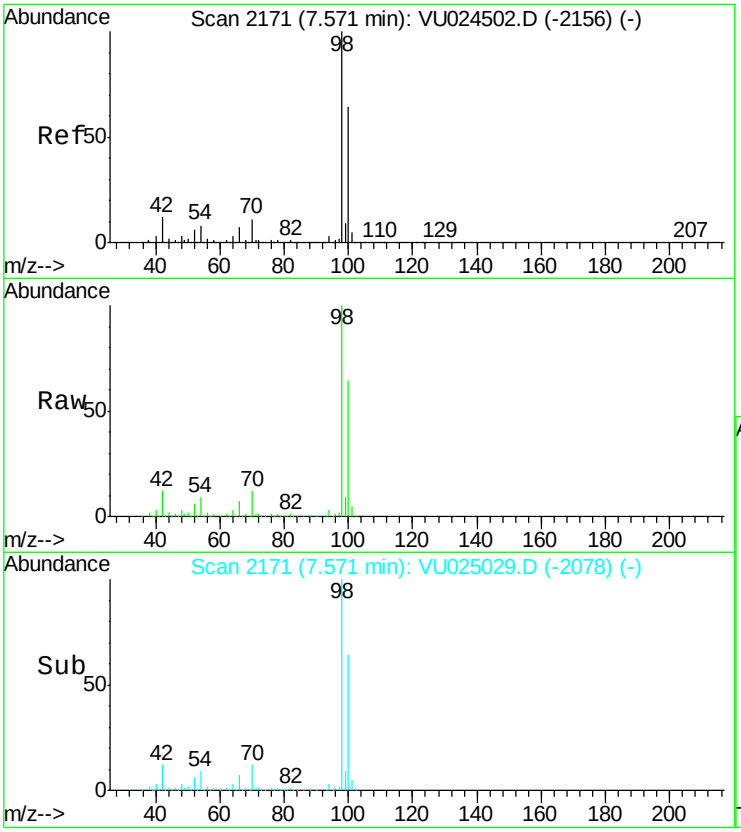


#38
Carbon Tetrachloride
Concen: 4.848 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion:117 Resp: 20455

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.1	114.1#
121	0.0	23.7	35.5#



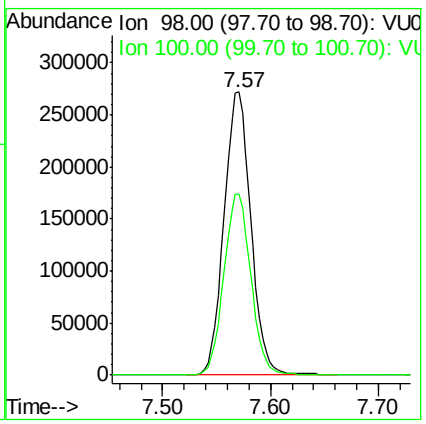


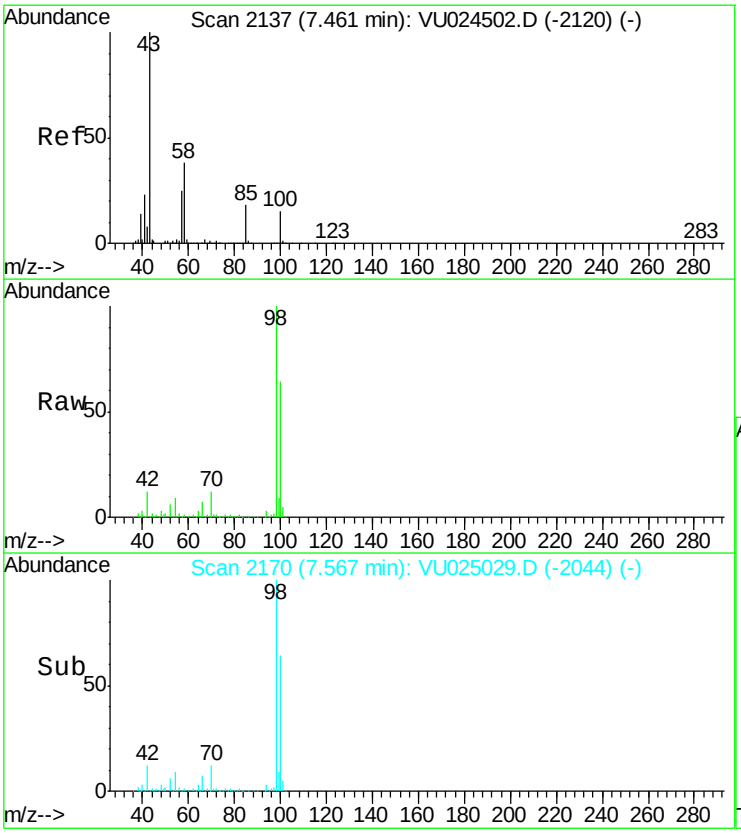
#50
Toluene-d8
Concen: 47.854 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Tgt Ion: 98 Resp: 472961

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7

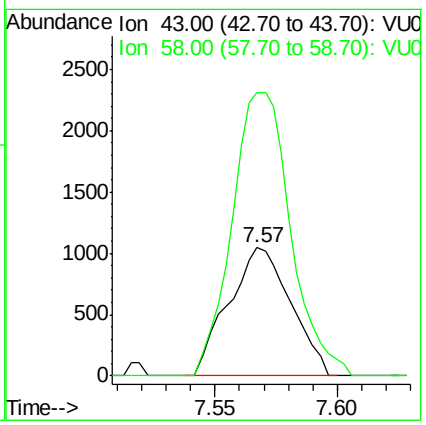


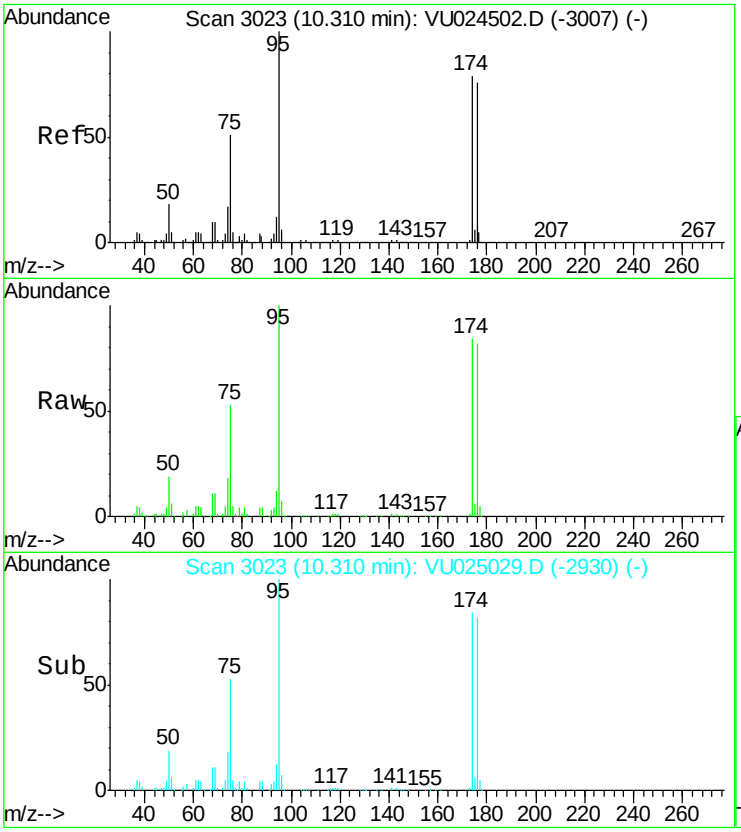


#51
4-Methyl-2-Pentanone
Concen: 0.408 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.11 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion: 43 Resp: 1851

Ion	Ratio	Lower	Upper
43	100		
58	208.4	30.0	45.0#



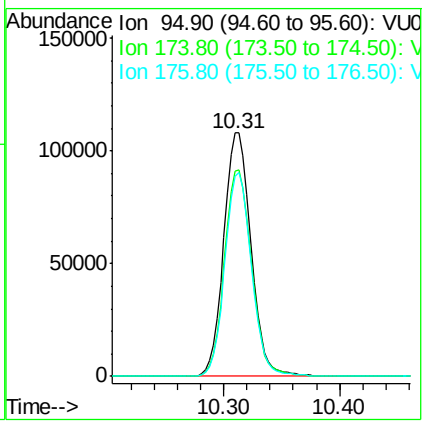


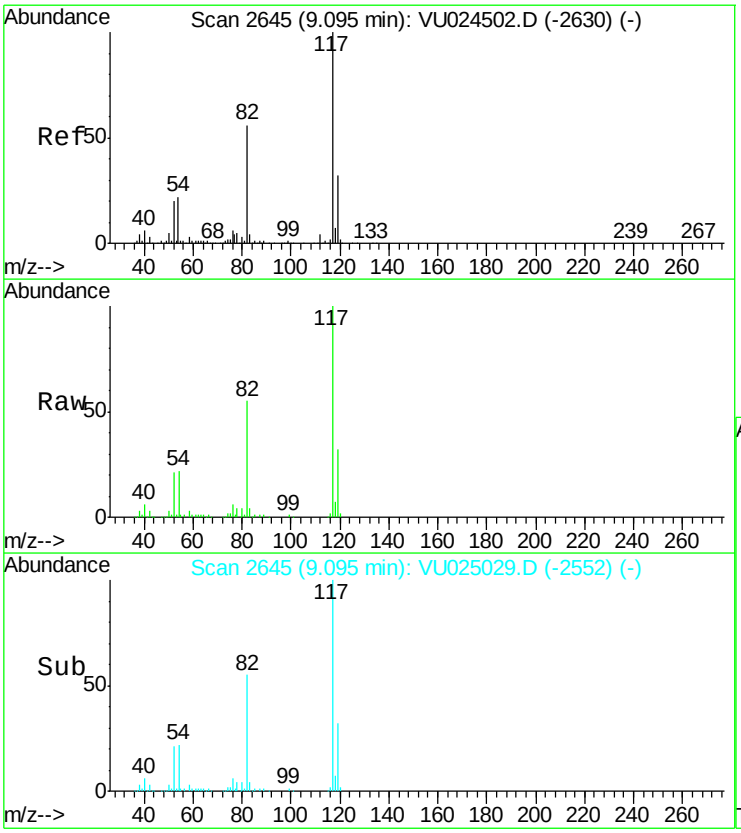
#62
4-Bromofluorobenzene
Concen: 44.932 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Tgt Ion: 95 Resp: 176322

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	165.8
176	81.6	0.0	159.4

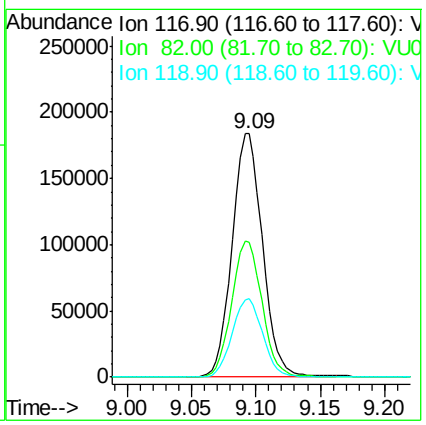


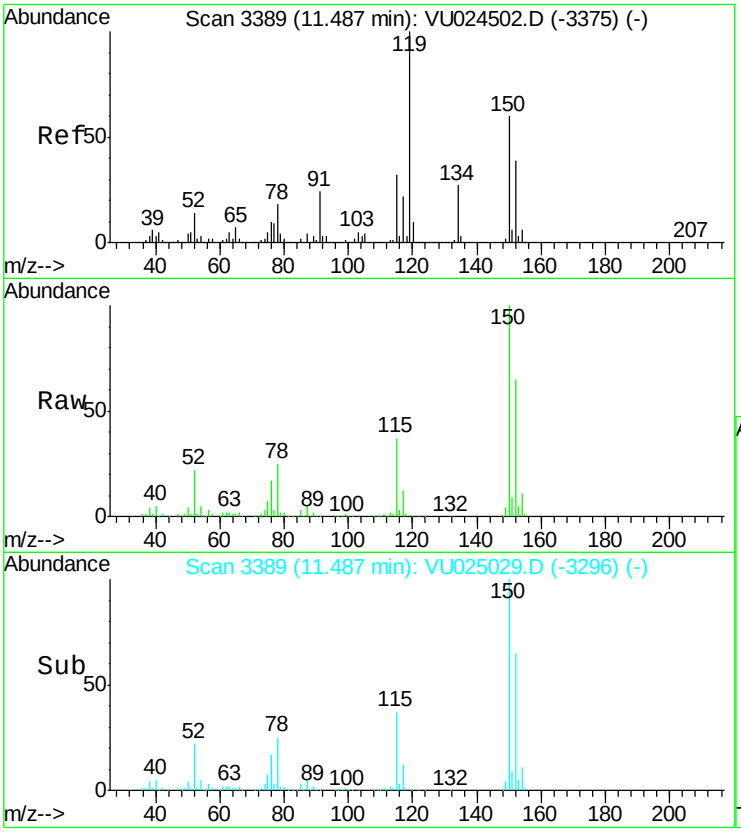


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion:117 Resp: 302237

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.3	66.5
119	32.0	25.4	38.2



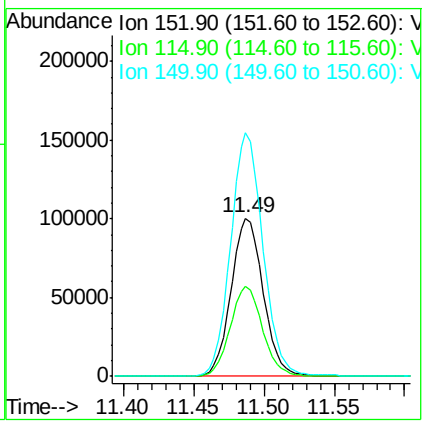


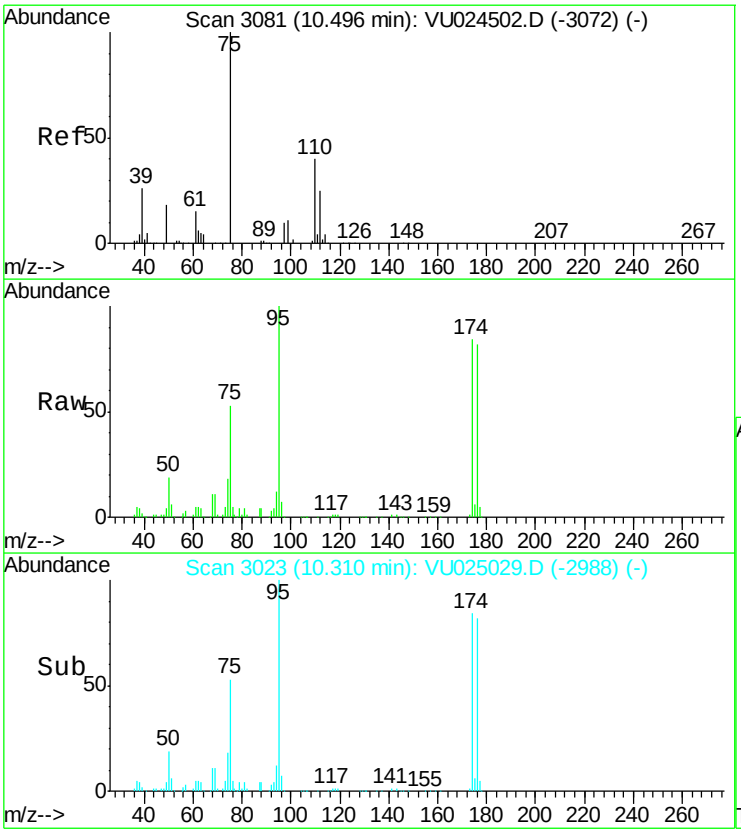
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument : MSVOA_U
ClientSampleId : GMW-5

Tgt Ion:152 Resp: 160478

Ion	Ratio	Lower	Upper
152	100		
115	57.2	43.0	129.0
150	155.0	0.0	354.0

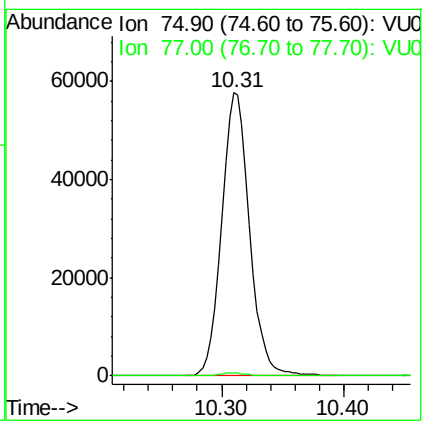


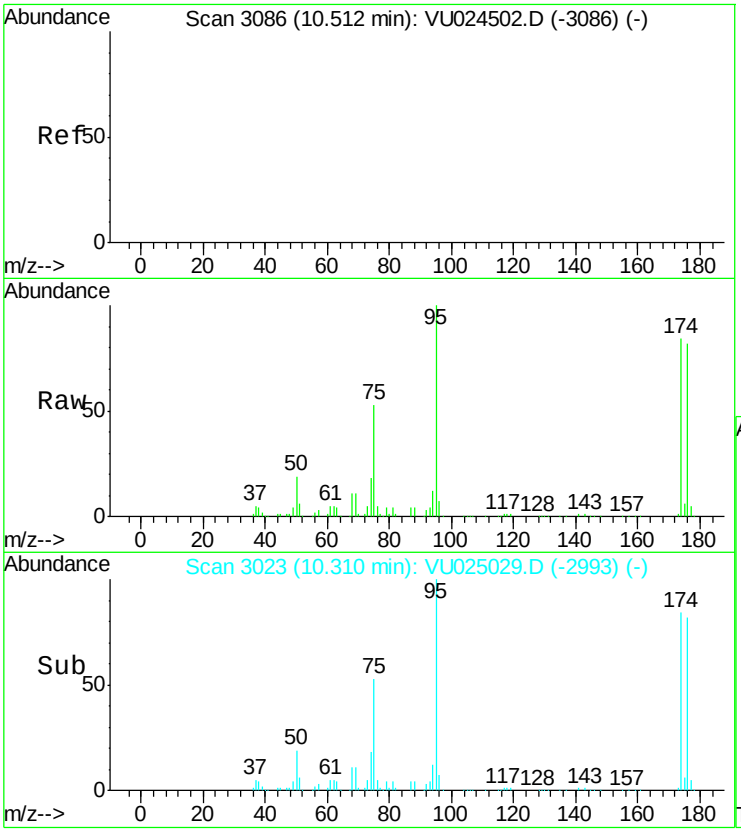


#76
1,2,3-Trichloropropane
Concen: 26.149 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion: 75 Resp: 92388

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#



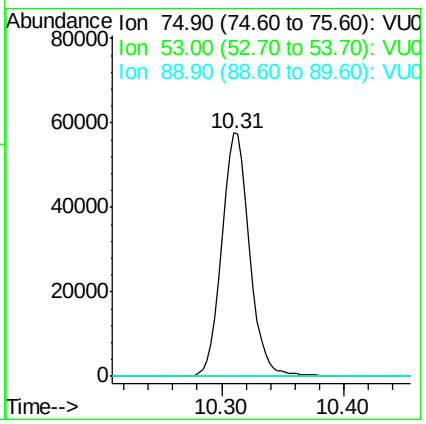


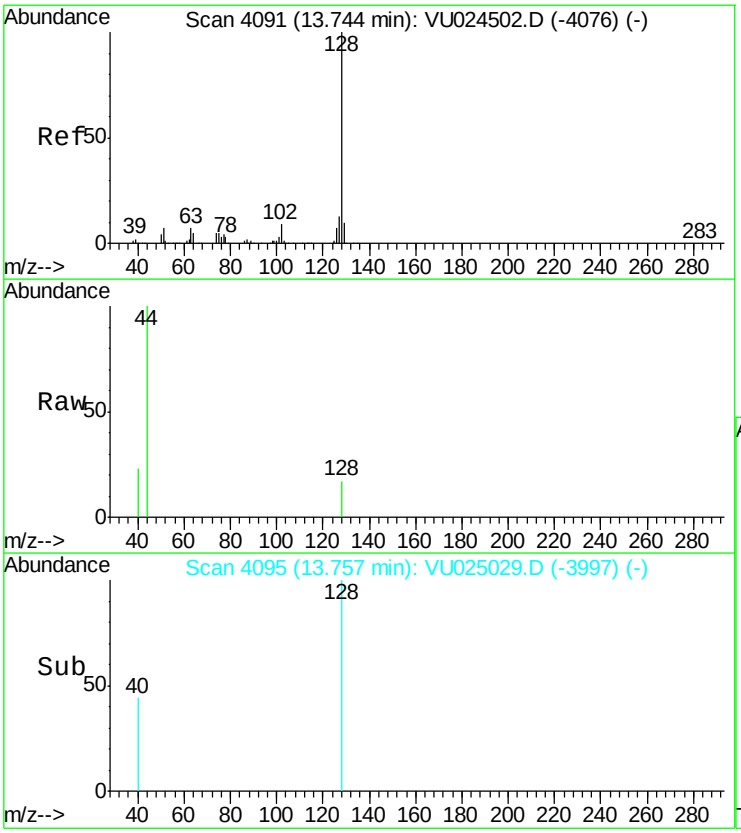
#81
trans-1,4-Dichloro-2-butene
Concen: 60.520 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
GMW-5

Tgt Ion: 75 Resp: 92388

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





#95
Naphthalene
Concen: 0.683 ug/l
RT: 13.76 min Scan# 4095
Delta R.T. 0.01 min
Lab File: VU025029.D
Acq: 28 Jun 2018 18:43

Tgt Ion:128 Resp: 46

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