Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025010.D
Acq On : 28 Jun 2018 10:57
Operator : MD/SY
Sample : VU0628MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0628MBL01

Quant Time: Jun 29 05:02:48 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	219702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	328946	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	305308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	163310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	165344	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.20%			
35) Dibromofluoromethane	4.89	113	130173	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.36%			
50) Toluene-d8	7.57	98	475245	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.46%			
62) 4-Bromofluorobenzene	10.31	95	177702	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.90%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	668	0.238	ug/l	88
5) Bromomethane	1.63	94	439	0.313	ug/l #	74
6) Chloroethane	1.70	64	111	Below Cal	#	43
10) Methyl Iodide	2.42	142	226	5.376	ug/l #	40
11) Tert butyl alcohol	2.83	59	666	0.763	ug/l #	72
13) Acrolein	2.19	56	138	0.301	ug/l #	1
16) Acetone	2.32	43	619	0.321	ug/l #	44
29) Tetrahydrofuran	4.64	42	370	0.231	ug/l #	47
31) Cyclohexane	4.99	56	4710	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	16975	4.392	ug/l #	51
38) Carbon Tetrachloride	4.99	117	21553	5.071	ug/l #	16
76) 1,2,3-Trichloropropane	10.31	75	92712	25.786	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	92712	59.679	ug/l #	100
95) Naphthalene	13.76	128	3527	0.969	ug/l #	87

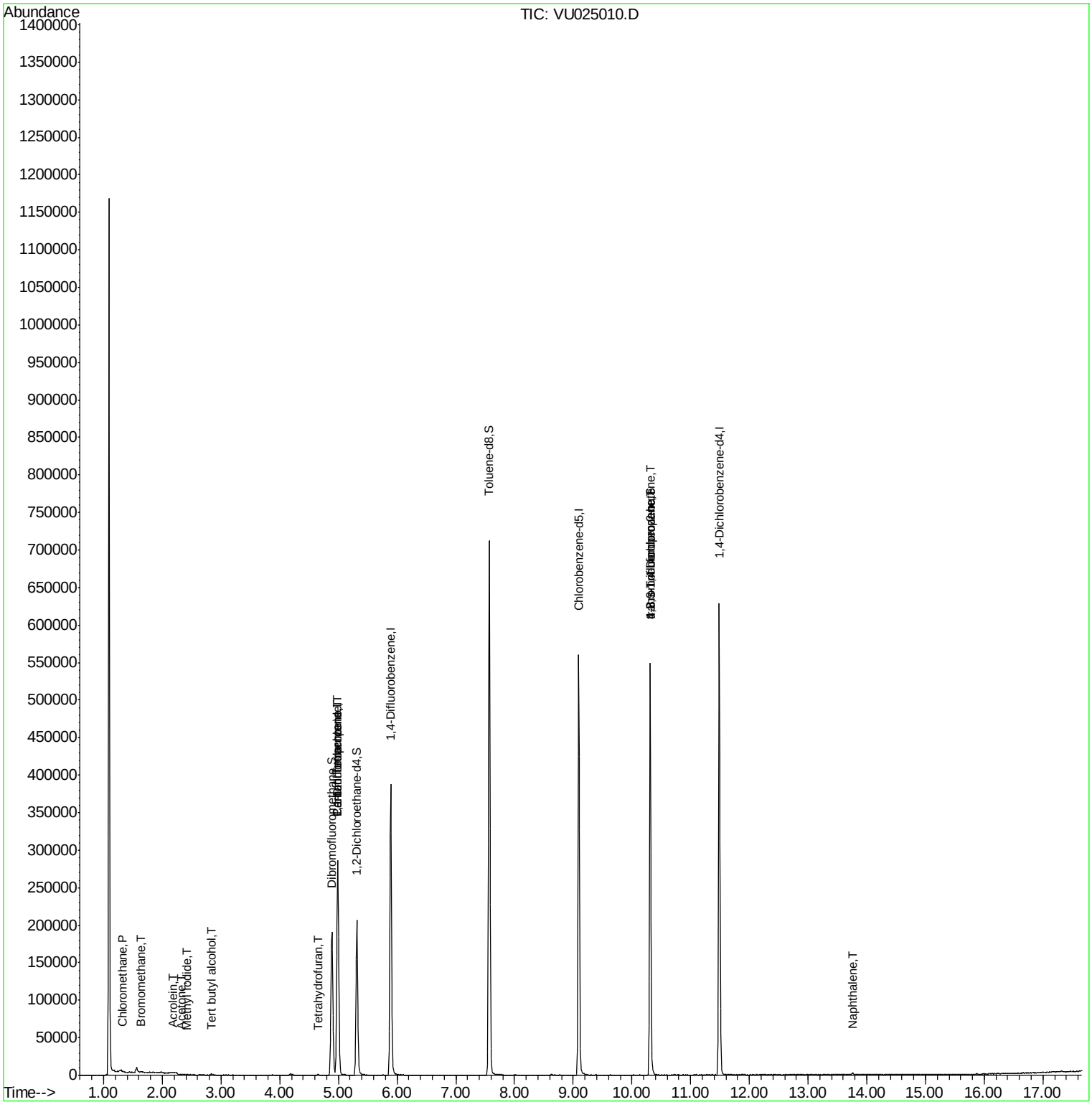
(#) = qualifier out of range (m) = manual integration (+) = signals summed

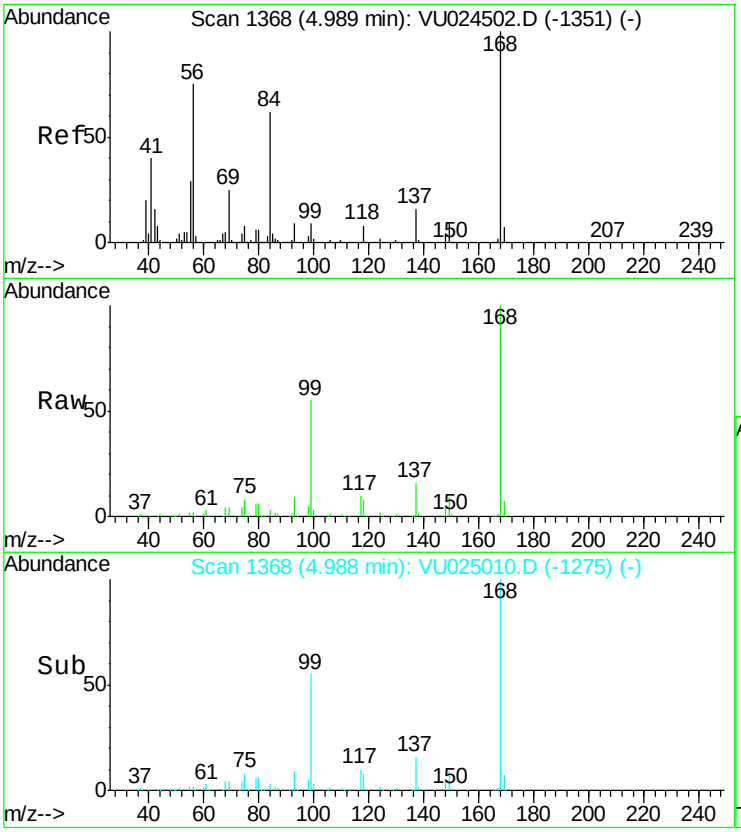
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025010.D
Acq On : 28 Jun 2018 10:57
Operator : MD/SY
Sample : VU0628MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0628MBL01

Quant Time: Jun 29 05:02:48 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



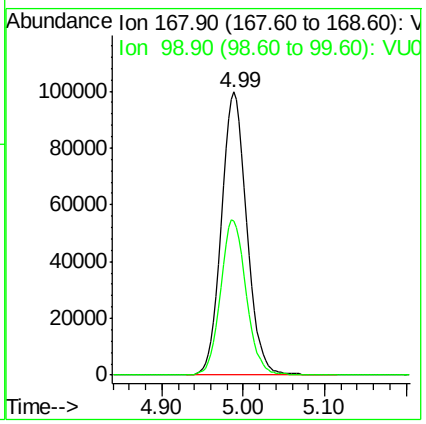


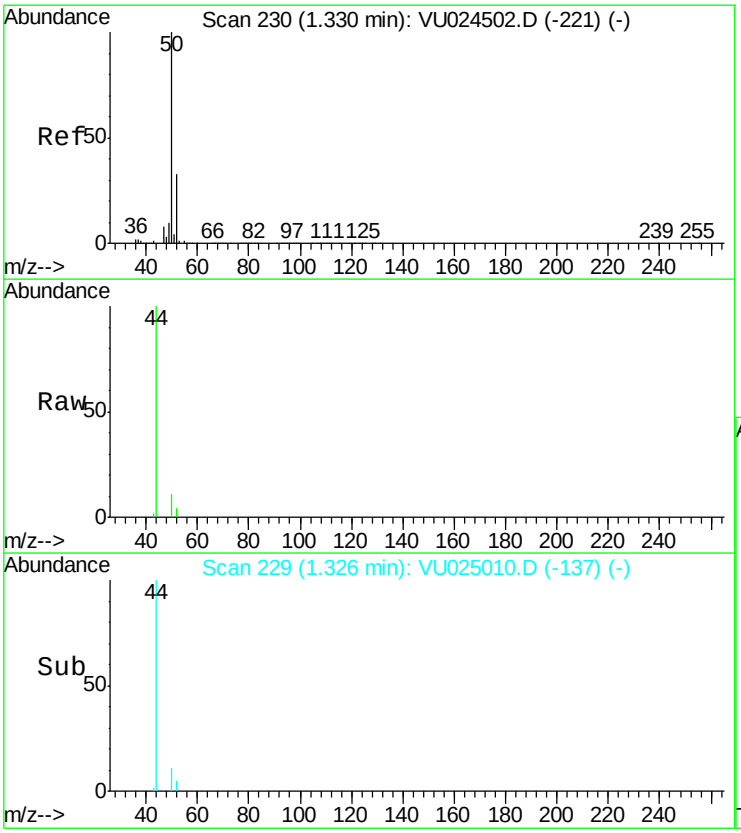
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VU0628MBL01

Tgt Ion:168 Resp: 219702

Ion	Ratio	Lower	Upper
168	100		
99	54.5	43.2	64.8

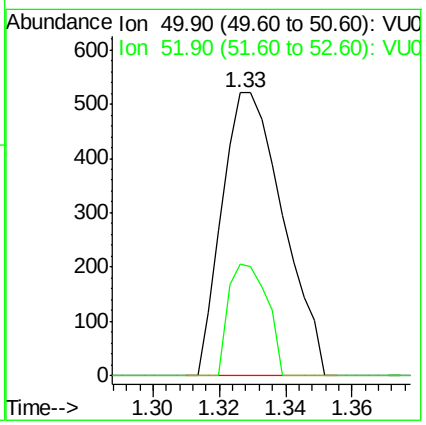


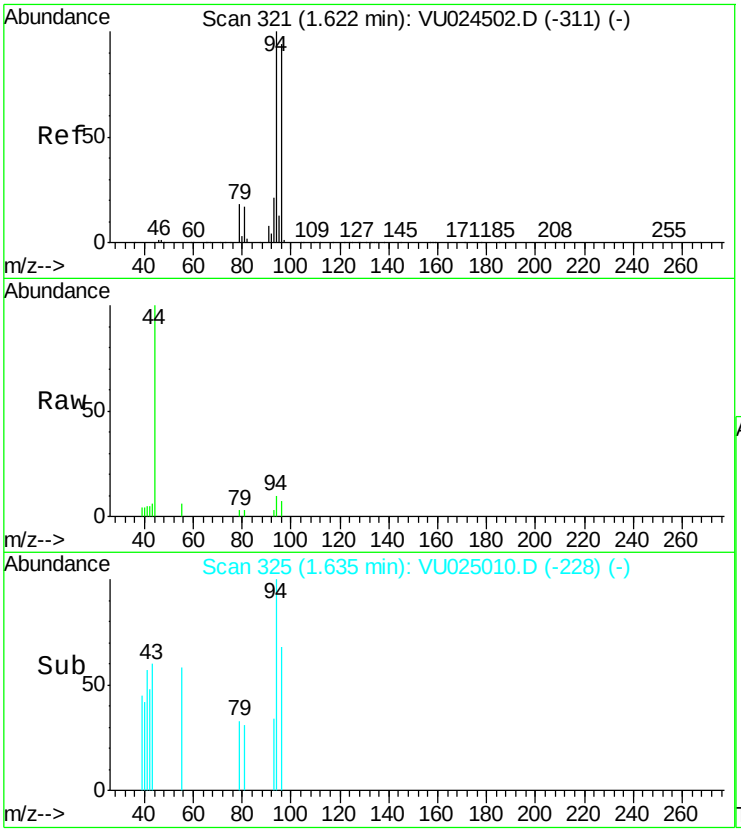


#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.33 min Scan# 229
Delta R.T. -0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion: 50 Resp: 668

Ion	Ratio	Lower	Upper
50	100		
52	39.5	26.4	39.6



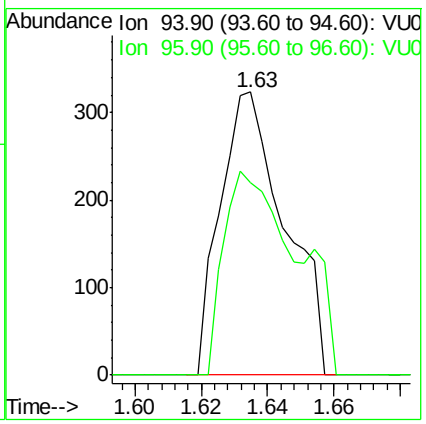


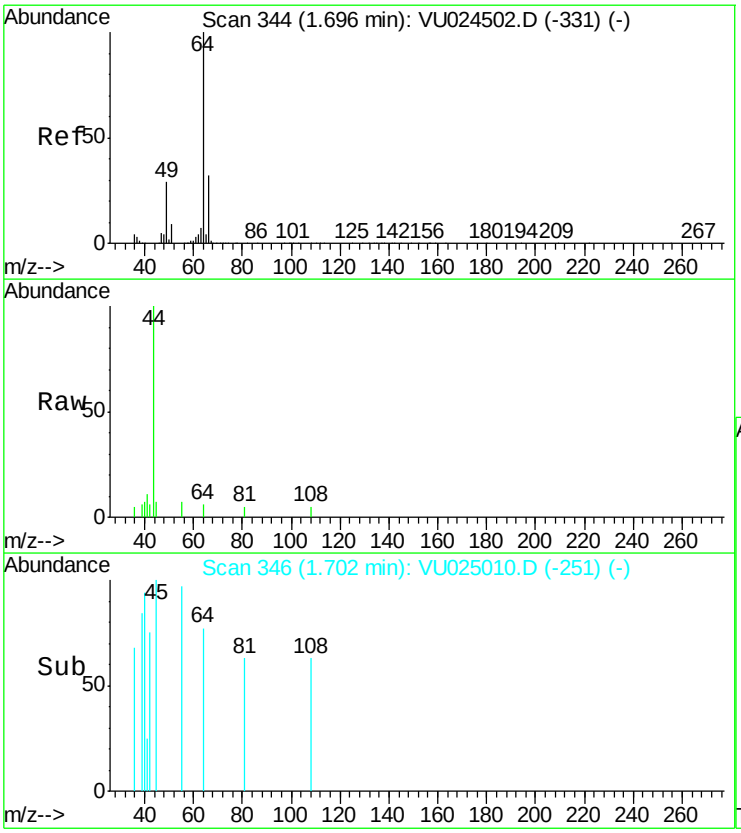
#5
Bromomethane
Concen: 0.313 ug/l
RT: 1.63 min Scan# 325
Delta R.T. 0.01 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VU0628MBL01

Tgt Ion: 94 Resp: 439

Ion	Ratio	Lower	Upper
94	100		
96	68.1	74.5	111.7#

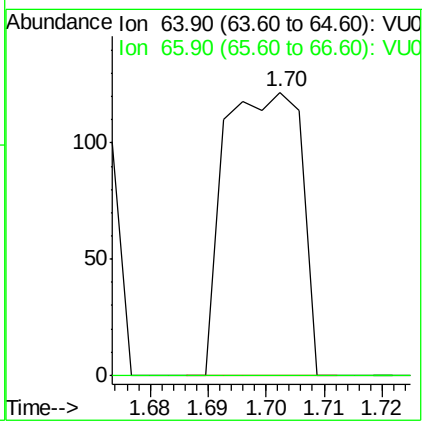


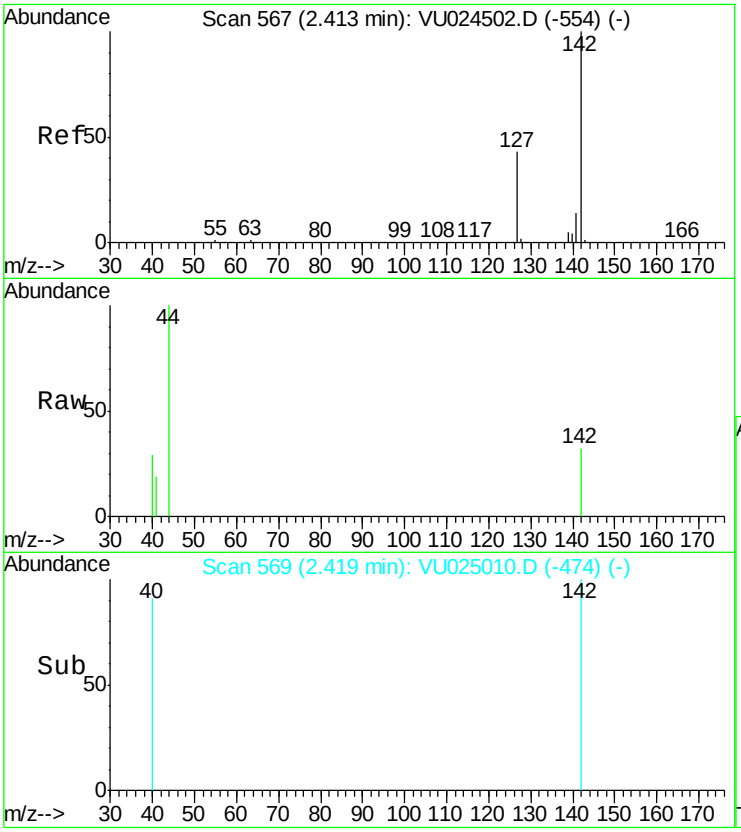


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 346
Delta R.T. 0.01 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion: 64 Resp: 111

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



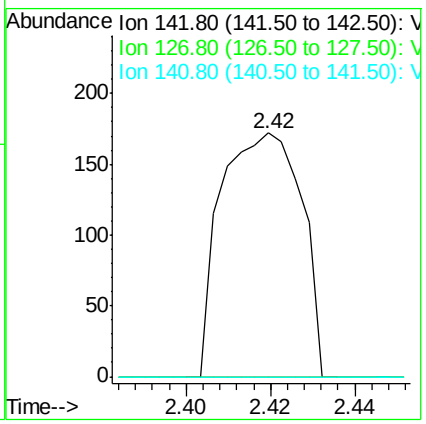


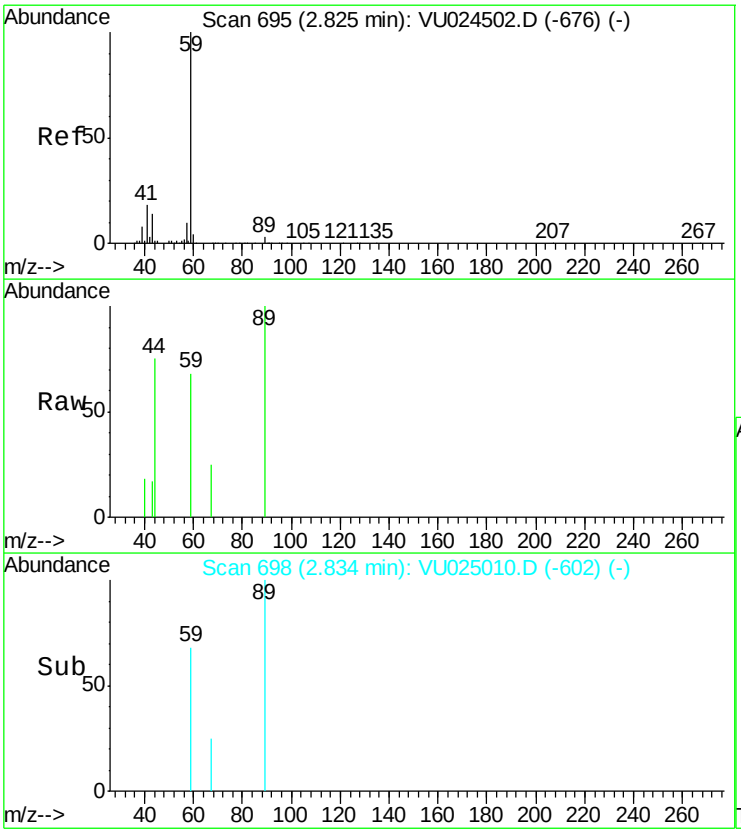
#10
Methyl Iodide
Concen: 5.376 ug/l
RT: 2.42 min Scan# 569
Delta R.T. 0.01 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument : MSVOA_U
ClientSampleId : VU0628MBL01

Tgt Ion:142 Resp: 226

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

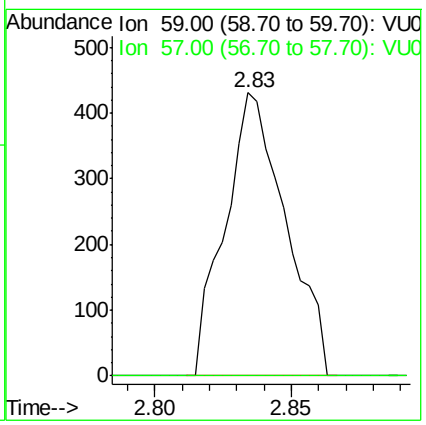


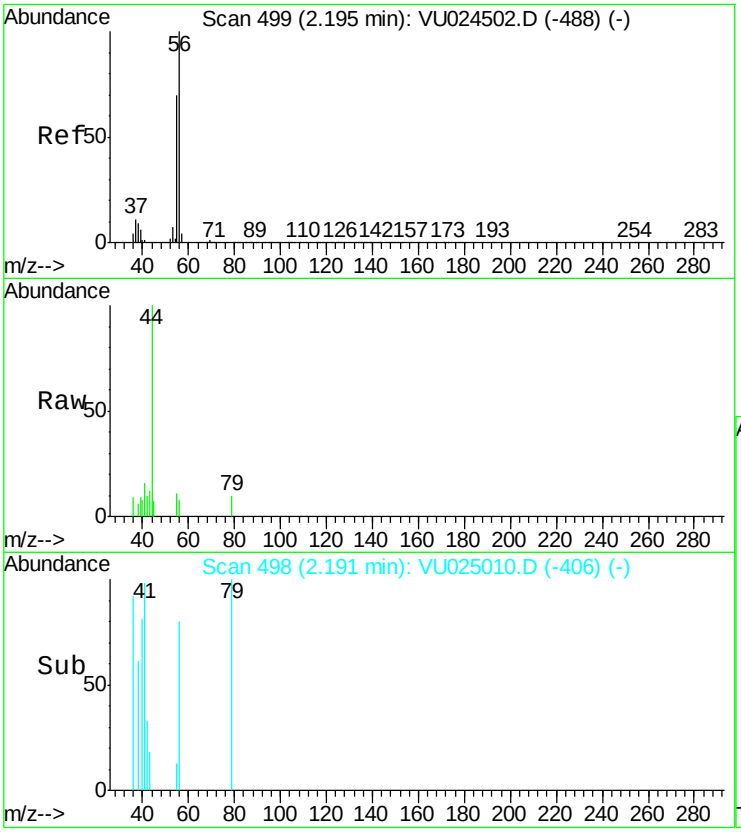


#11
Tert butyl alcohol
Concen: 0.763 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion: 59 Resp: 666

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



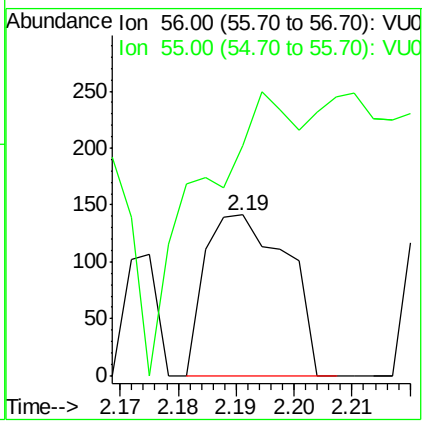


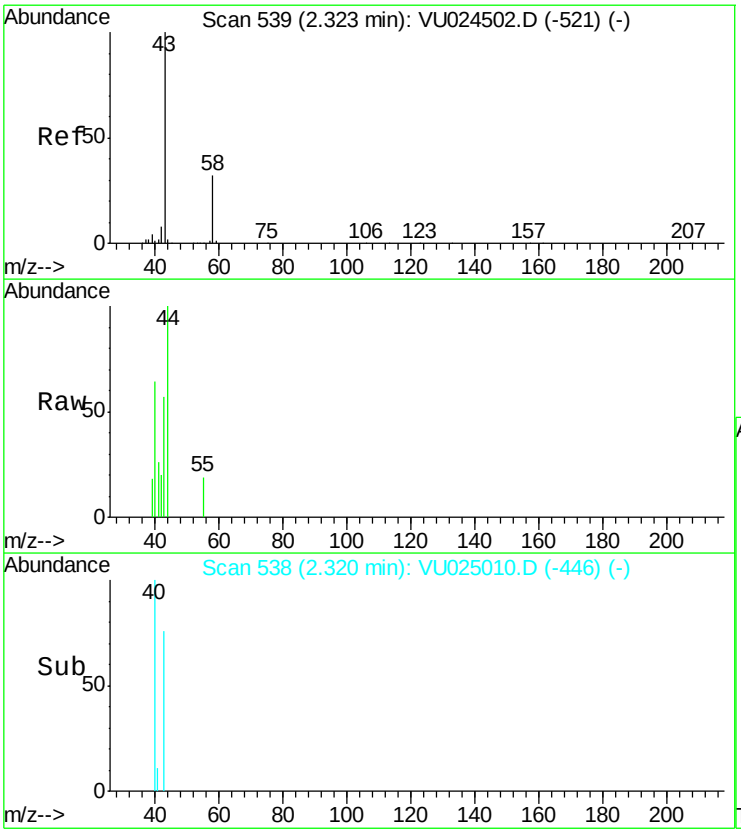
#13
Acrolein
Concen: 0.301 ug/l
RT: 2.19 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VU0628MBL01

Tgt Ion: 56 Resp: 138

Ion	Ratio	Lower	Upper
56	100		
55	213.0	58.4	87.6#

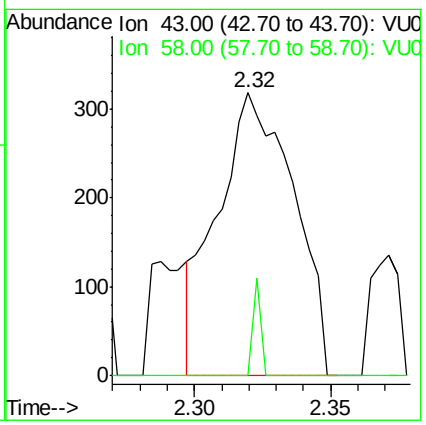


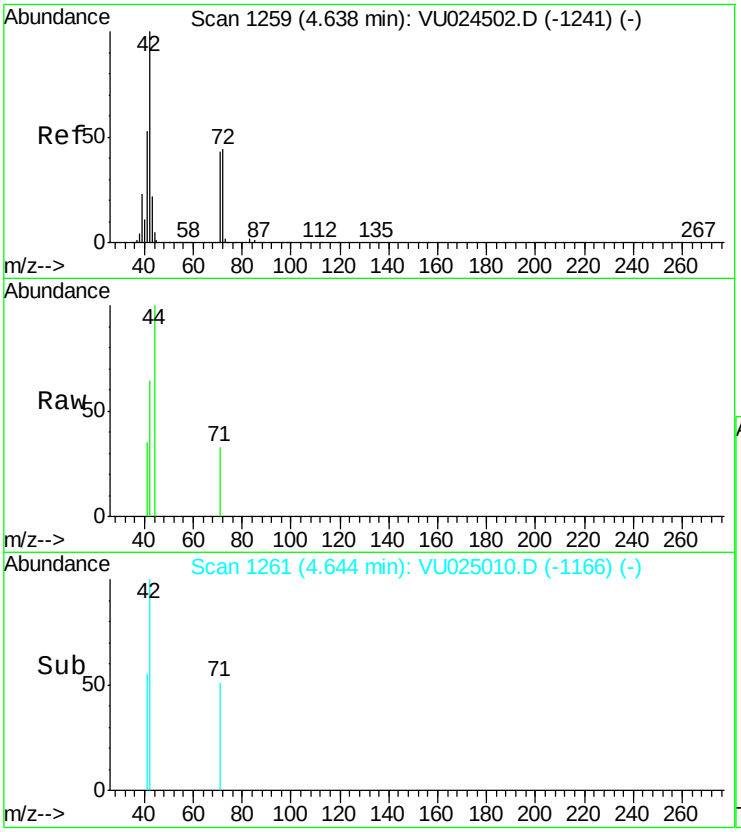


#16
Acetone
Concen: 0.321 ug/l
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion: 43 Resp: 619

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.4	36.6#



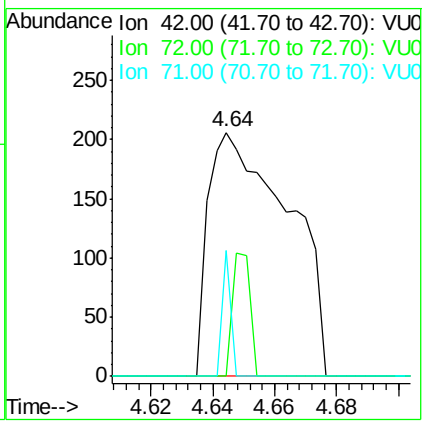


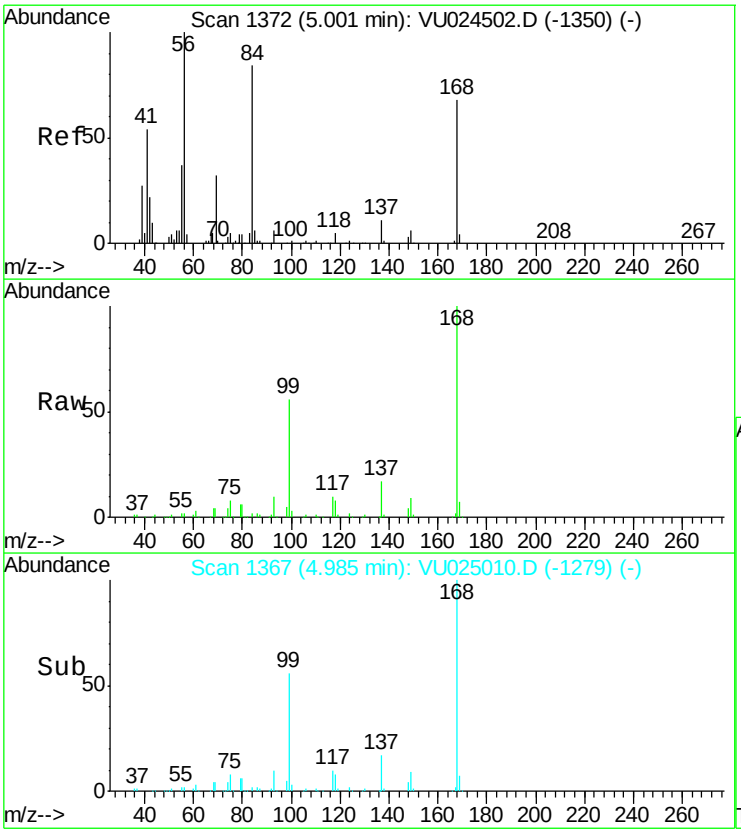
#29
Tetrahydrofuran
Concen: 0.231 ug/l
RT: 4.64 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument : MSVOA_U
ClientSampleId : VU0628MBL01

Tgt Ion: 42 Resp: 370

Ion	Ratio	Lower	Upper
42	100		
72	10.8	34.5	51.7#
71	5.4	32.2	48.4#

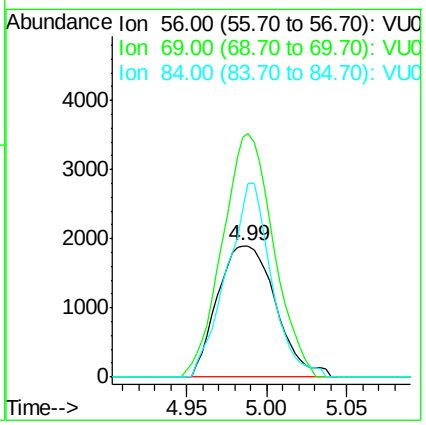


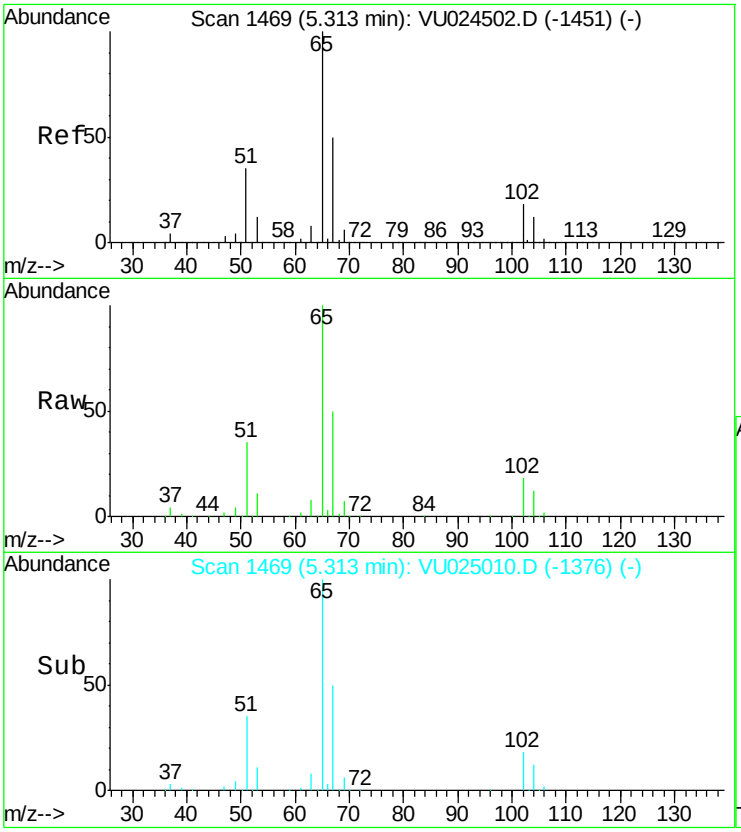


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion: 56 Resp: 4710

Ion	Ratio	Lower	Upper
56	100		
69	182.8	24.8	37.2#
84	128.1	65.2	97.8#



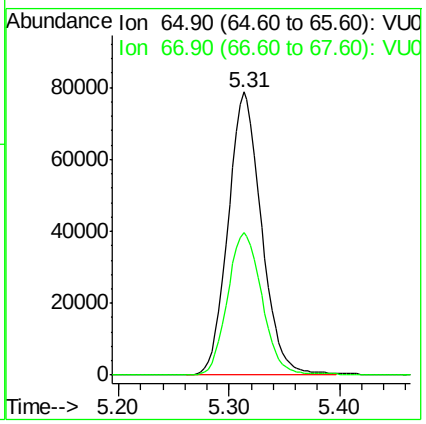


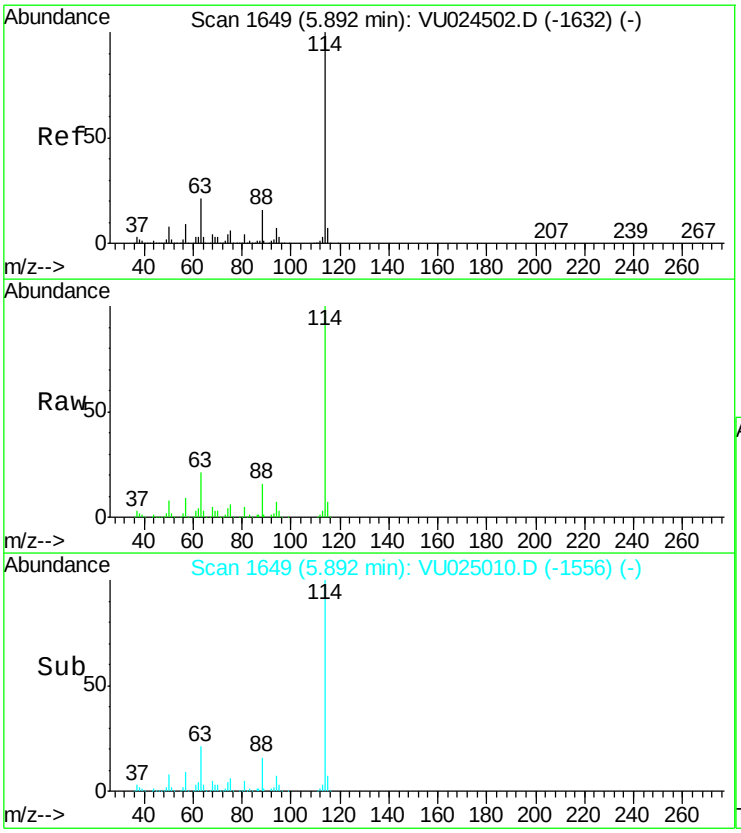
#33
1,2-Dichloroethane-d4
Concen: 46.099 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VU0628MBL01

Tgt Ion: 65 Resp: 165344

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.0

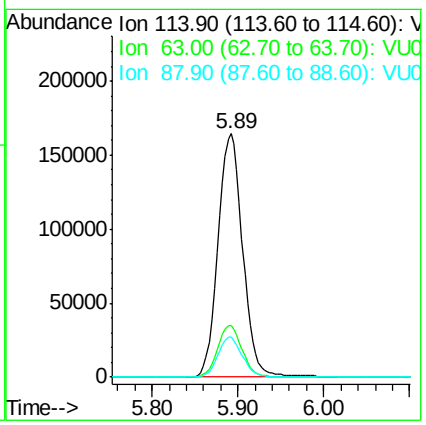


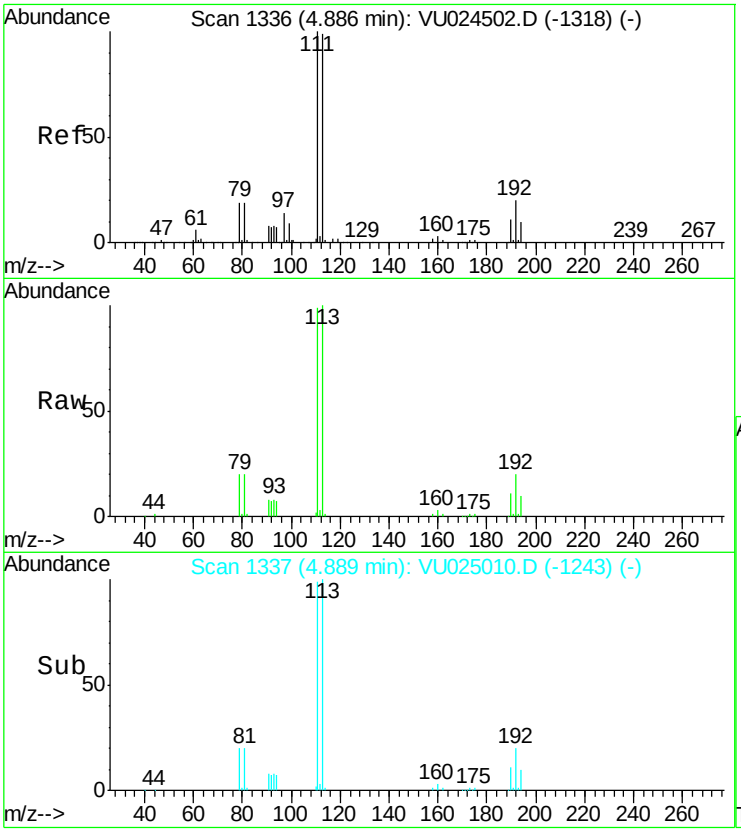


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion:114 Resp: 328946

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	45.4
88	16.2	0.0	31.0



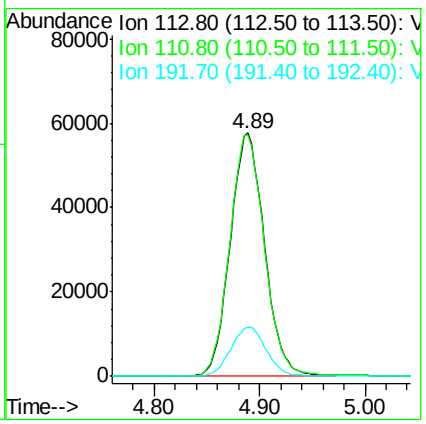


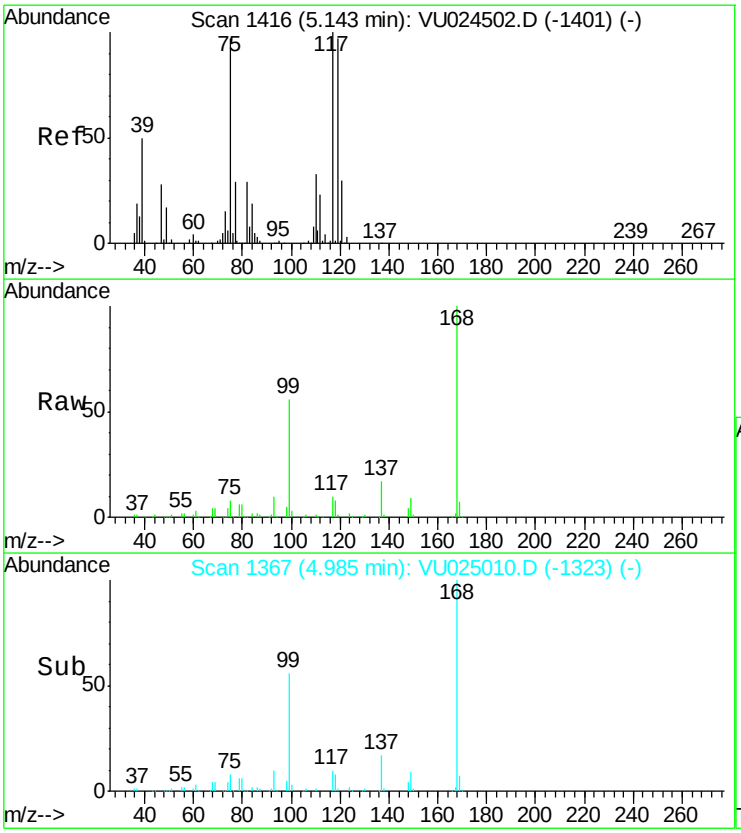
#35
Dibromofluoromethane
Concen: 47.682 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VU0628MBL01

Tgt Ion:113 Resp: 130173

Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.2	123.4
192	20.8	16.2	24.4

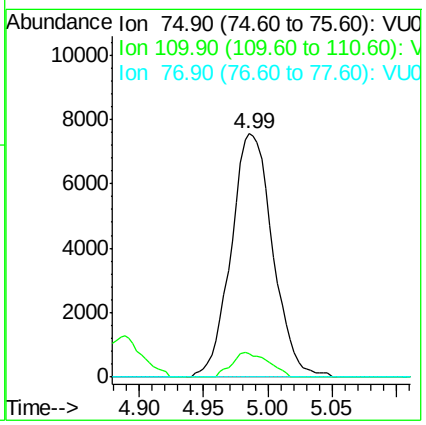


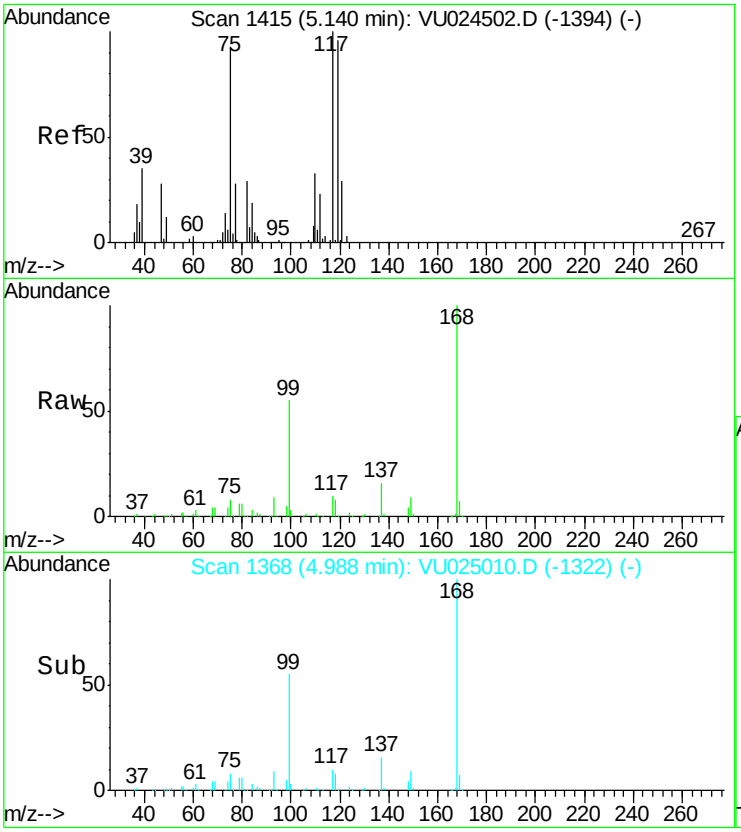


#36
1,1-Dichloropropene
Concen: 4.392 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion: 75 Resp: 16975

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.0	24.2	36.4#



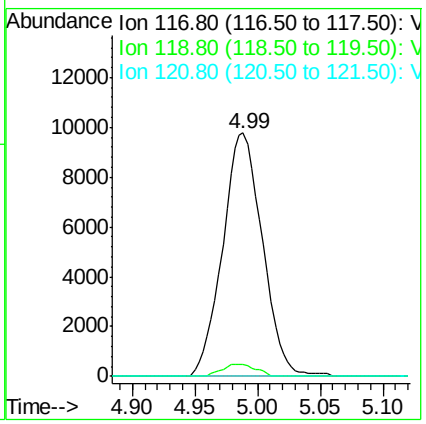


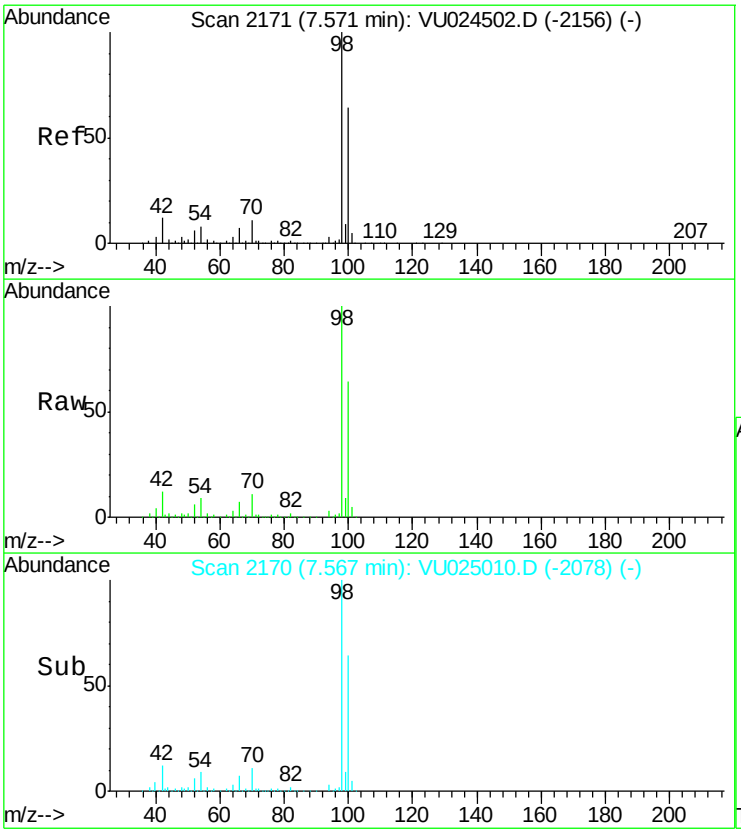
#38
Carbon Tetrachloride
Concen: 5.071 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VU0628MBL01

Tgt Ion:117 Resp: 21553

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.1	114.1#
121	0.0	23.7	35.5#

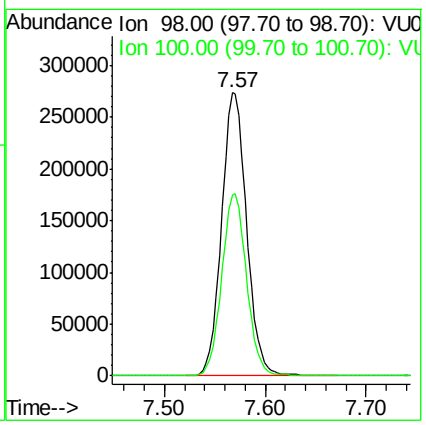


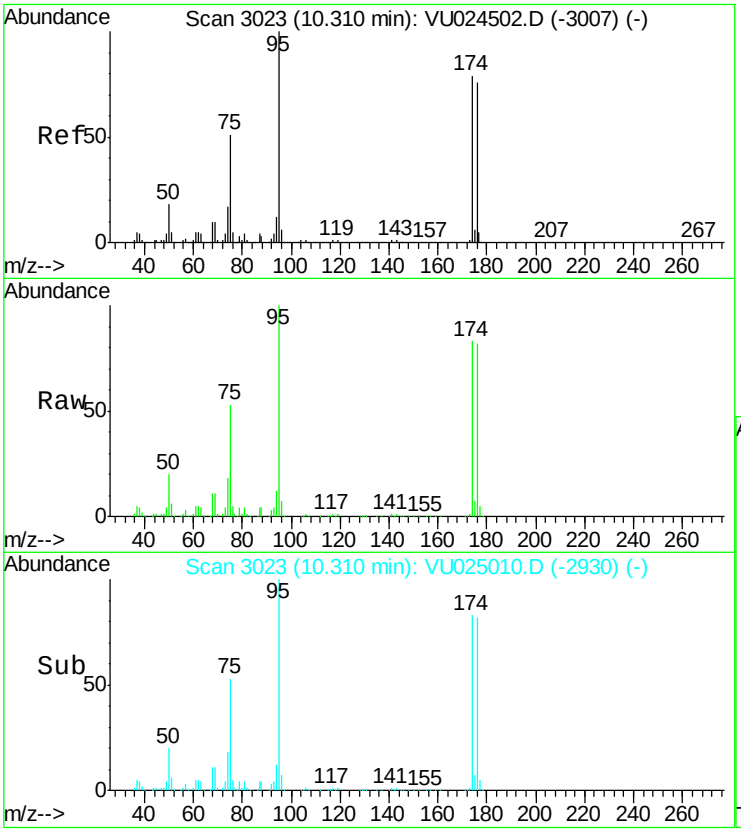


#50
Toluene-d8
Concen: 47.725 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion: 98 Resp: 475245

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7



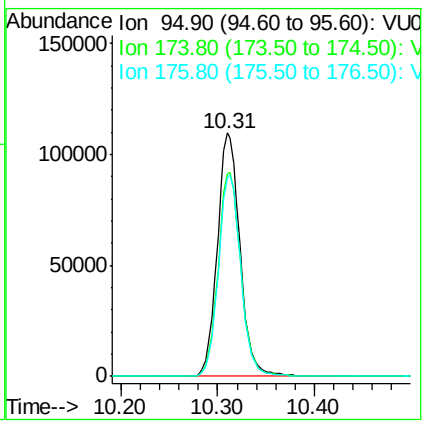


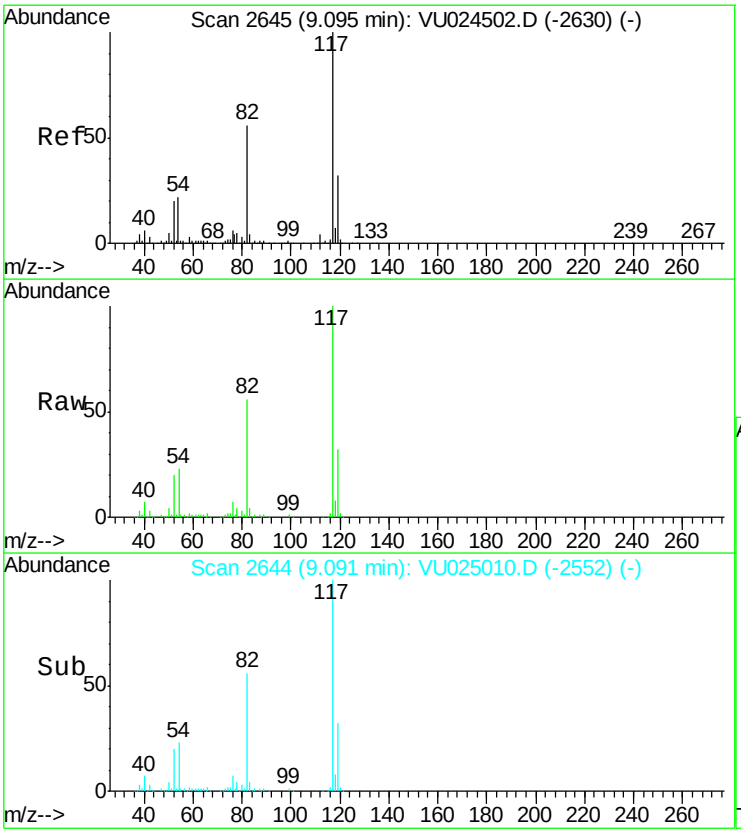
#62
4-Bromofluorobenzene
Concen: 44.946 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument : MSVOA_U
ClientSampleId : VU0628MBL01

Tgt Ion: 95 Resp: 177702

Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	165.8
176	81.6	0.0	159.4

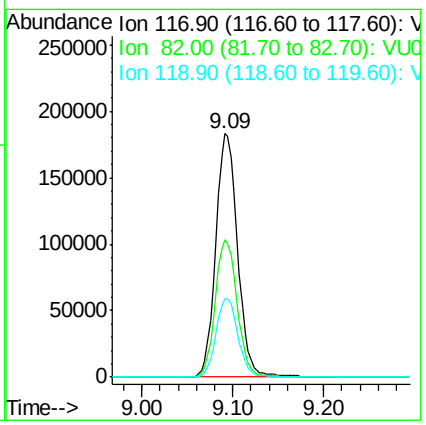


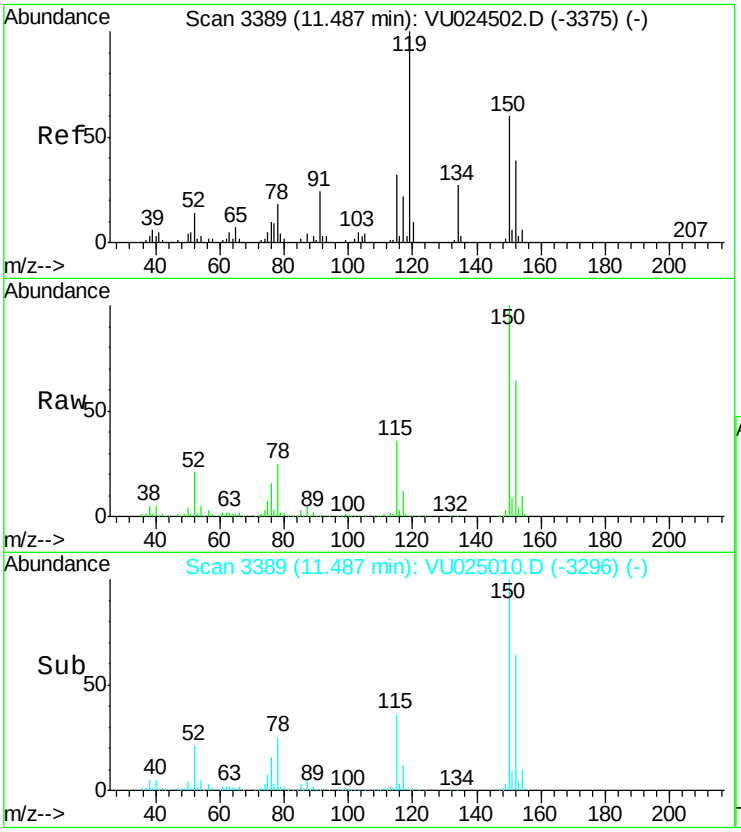


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion:117 Resp: 305308

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.3	66.5
119	32.1	25.4	38.2



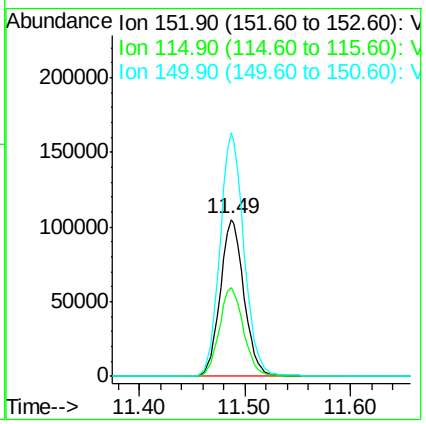


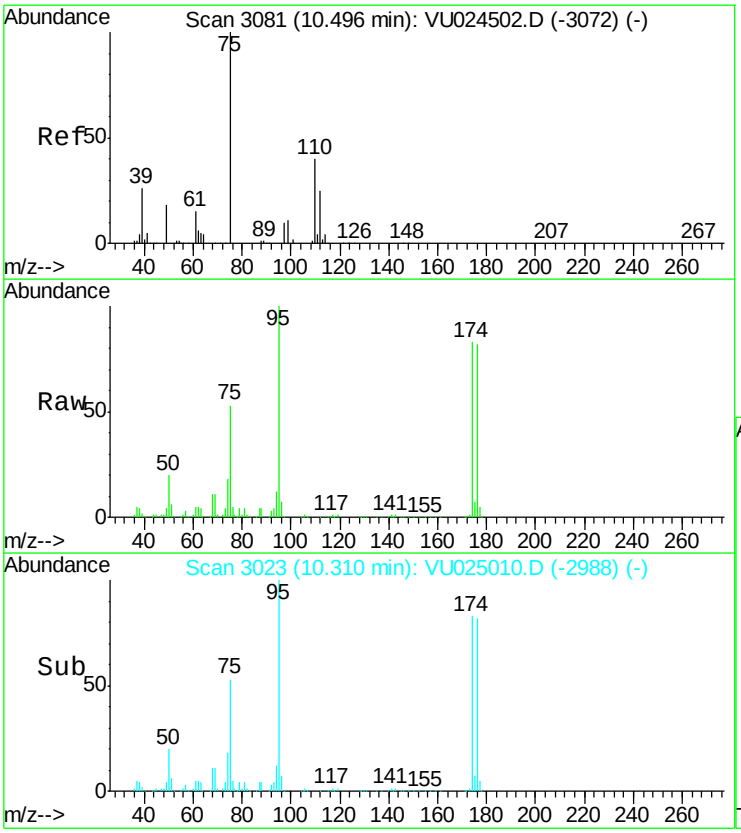
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
VU0628MBL01

Tgt Ion:152 Resp: 163310

Ion	Ratio	Lower	Upper
152	100		
115	57.5	43.0	129.0
150	157.1	0.0	354.0

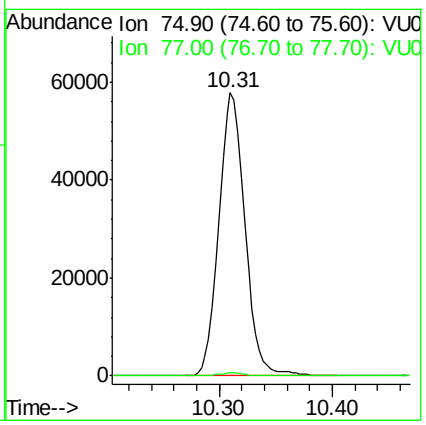


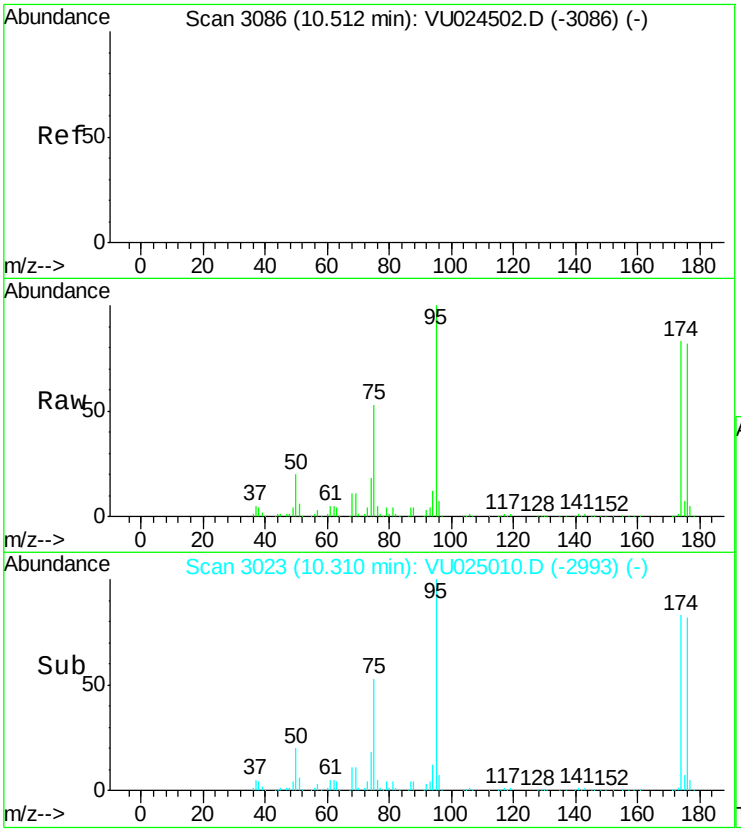


#76
1,2,3-Trichloropropane
Concen: 25.786 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion: 75 Resp: 92712

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#



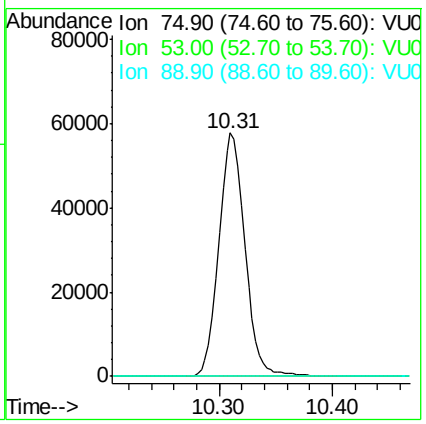


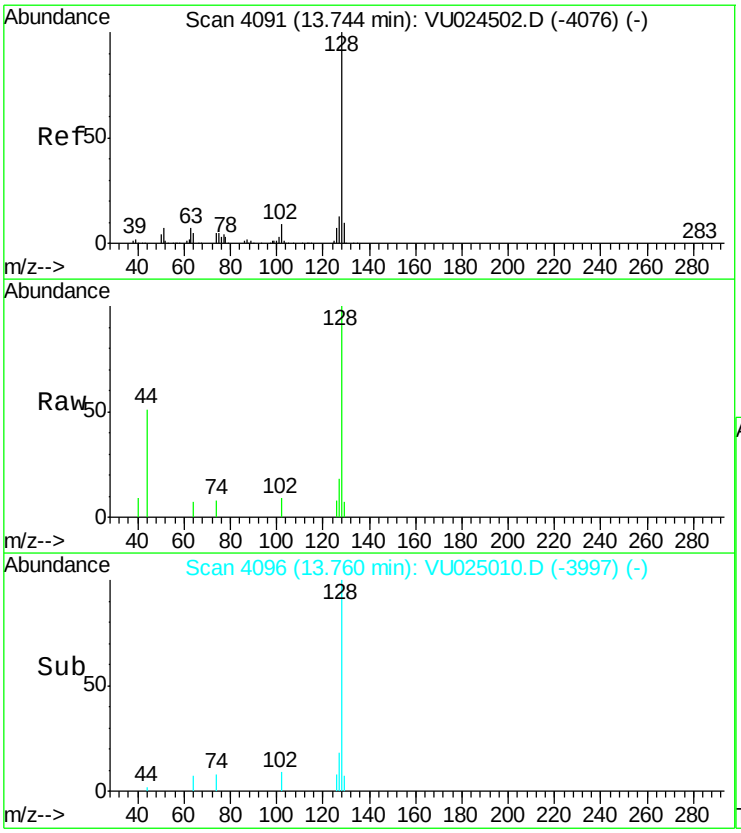
#81
trans-1,4-Dichloro-2-butene
Concen: 59.679 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Instrument : MSVOA_U
ClientSampleId : VU0628MBL01

Tgt Ion: 75 Resp: 92712

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





#95
Naphthalene
Concen: 0.969 ug/l
RT: 13.76 min Scan# 4096
Delta R.T. 0.02 min
Lab File: VU025010.D
Acq: 28 Jun 2018 10:57

Tgt Ion:128 Resp: 3527

Ion	Ratio	Lower	Upper
128	100		
127	8.6	10.6	16.0#
129	5.4	8.6	12.8#