Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062018\
Data File : VU024767.D
Acq On : 20 Jun 2018 19:09
Operator : MD/SY
Sample : I-BLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : I-BLK

Quant Time: Jun 21 07:51:20 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	194932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303229	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	281957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	155114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	134959	42.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.82%			
35) Dibromofluoromethane	4.89	113	116067	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.24%			
50) Toluene-d8	7.57	98	440117	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
62) 4-Bromofluorobenzene	10.31	95	159679	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.62%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	3735	1.498	ug/l	93
5) Bromomethane	1.64	94	438	0.352	ug/l	85
6) Chloroethane	1.70	64	67	Below Cal	#	43
10) Methyl Iodide	2.42	142	45	5.308	ug/l #	40
11) Tert butyl alcohol	2.83	59	819	1.058	ug/l #	86
13) Acrolein	2.18	56	211	0.519	ug/l #	1
16) Acetone	2.32	43	7645	4.471	ug/l	97
18) Methyl Acetate	2.62	43	919	0.251	ug/l #	53
25) 2-Butanone	4.27	43	1126	0.490	ug/l #	84
29) Tetrahydrofuran	4.66	42	308	0.217	ug/l #	60
31) Cyclohexane	4.99	56	3673	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	13504	3.790	ug/l #	51
38) Carbon Tetrachloride	4.99	117	17719	4.522	ug/l #	16
76) 1,2,3-Trichloropropane	10.31	75	80357	23.530	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	80357	54.459	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	2968	0.282	ug/l #	31
85) sec-Butylbenzene	11.15	105	2968	0.239	ug/l #	57
95) Naphthalene	13.76	128	94	0.687	ug/l #	69

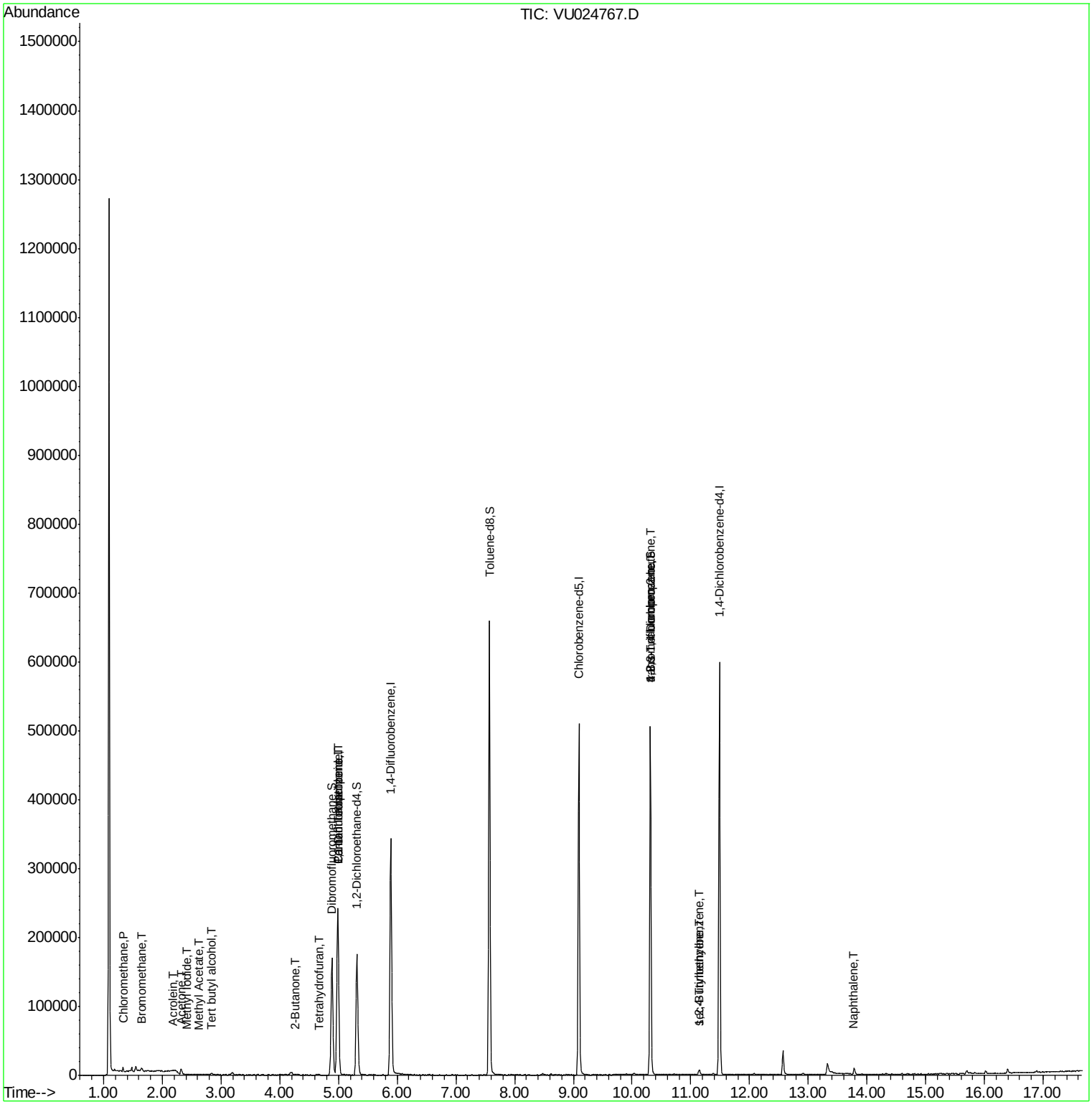
(#) = qualifier out of range (m) = manual integration (+) = signals summed

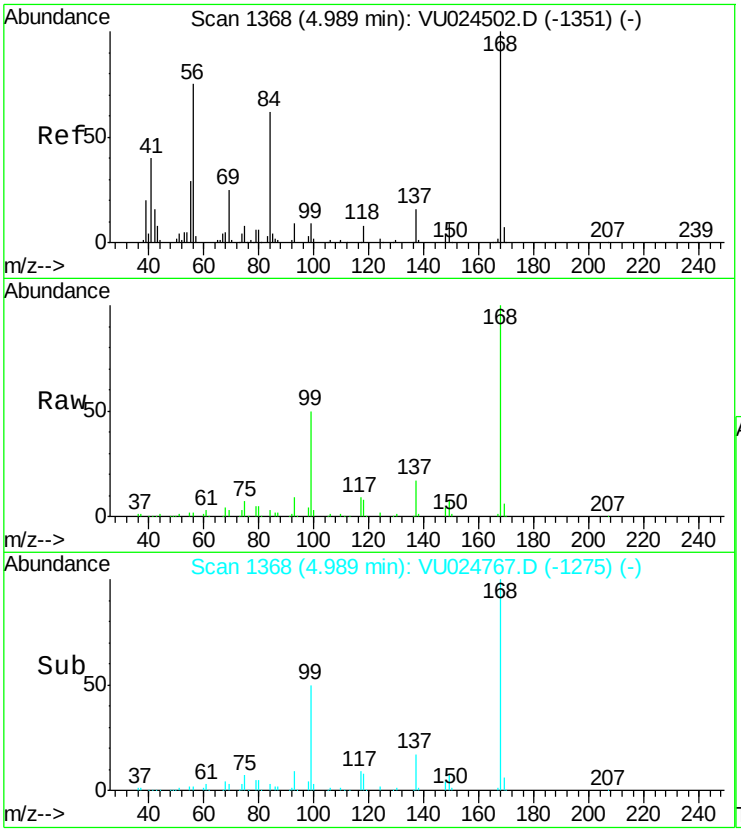
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062018\
Data File : VU024767.D
Acq On : 20 Jun 2018 19:09
Operator : MD/SY
Sample : I-BLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
I-BLK

Quant Time: Jun 21 07:51:20 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



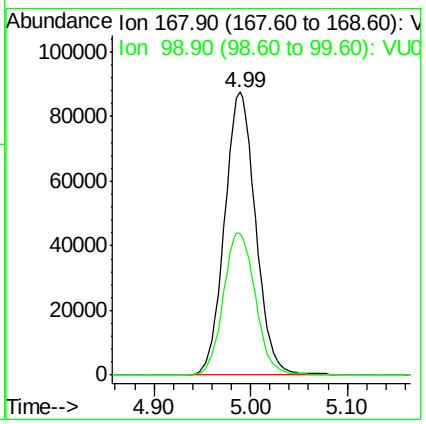


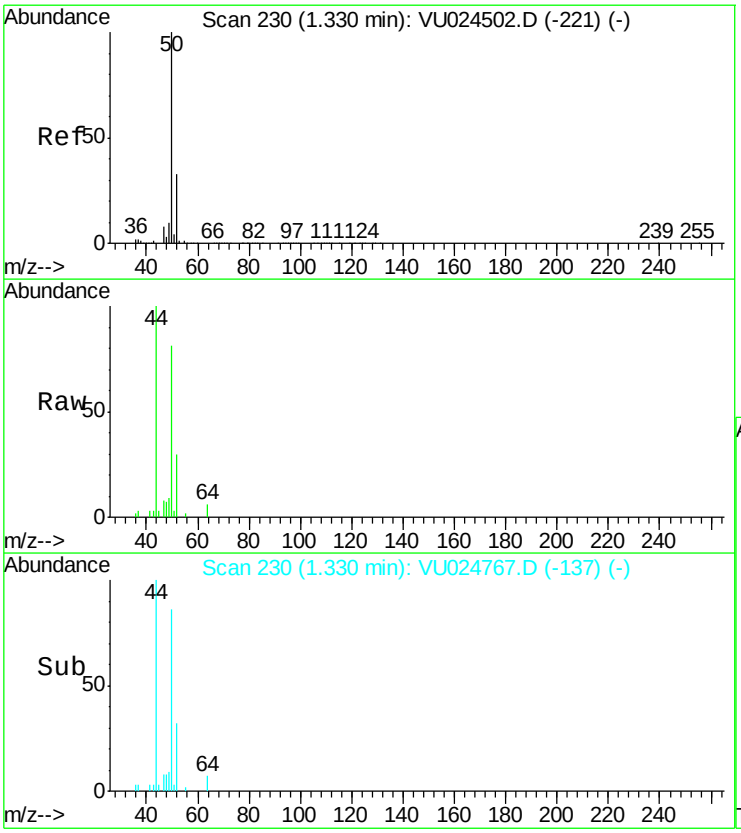
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument :
MSVOA_U
ClientSampleId :
I-BLK

Tgt Ion:168 Resp: 194932

Ion	Ratio	Lower	Upper
168	100		
99	50.0	43.2	64.8

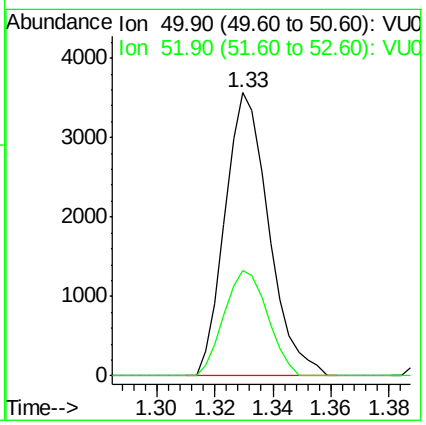


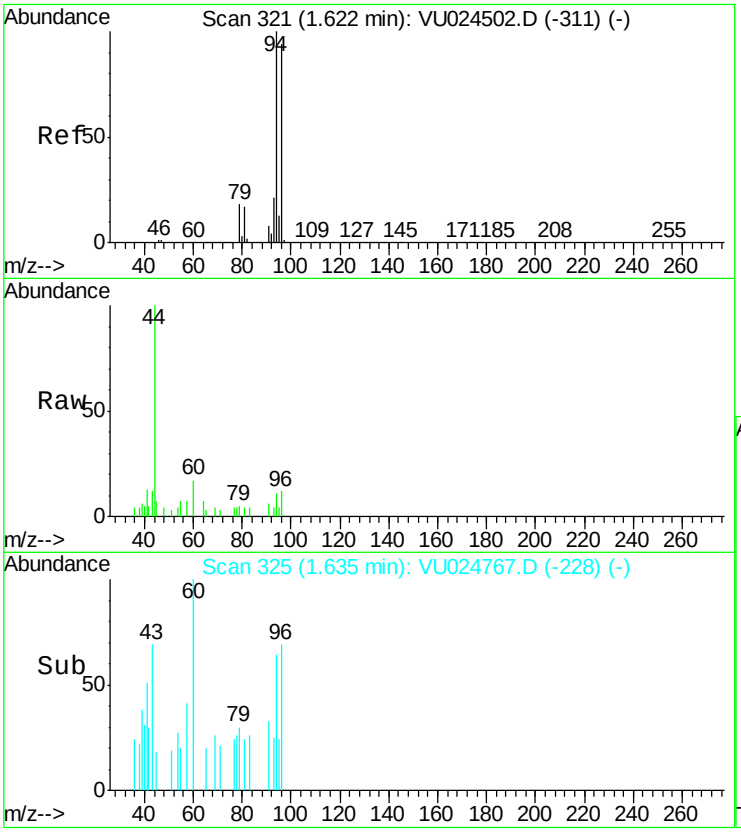


#3
Chloromethane
Concen: 1.498 ug/l
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion: 50 Resp: 3735

Ion	Ratio	Lower	Upper
50	100		
52	37.1	26.4	39.6



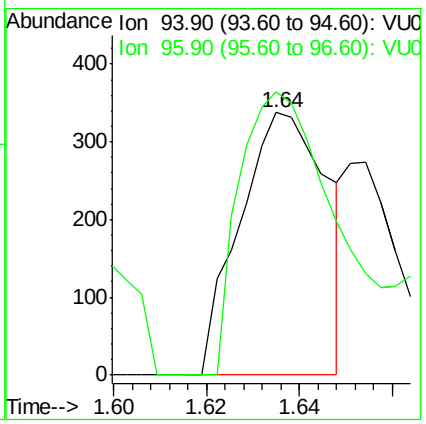


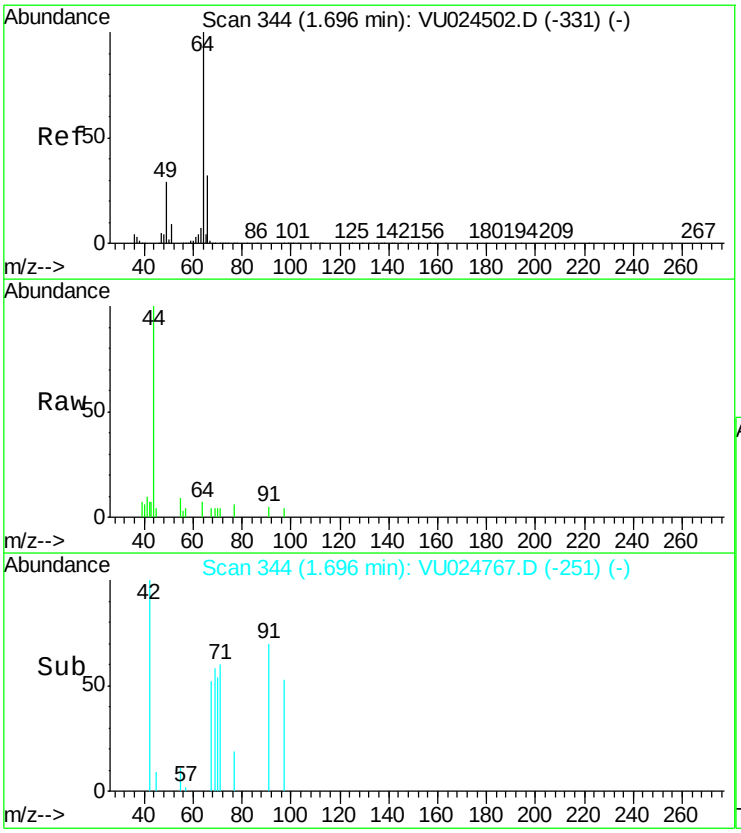
#5
Bromomethane
Concen: 0.352 ug/l
RT: 1.64 min Scan# 325
Delta R.T. 0.01 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument : MSVOA_U
ClientSampleId : I-BLK

Tgt Ion: 94 Resp: 438

Ion	Ratio	Lower	Upper
94	100		
96	107.7	74.5	111.7

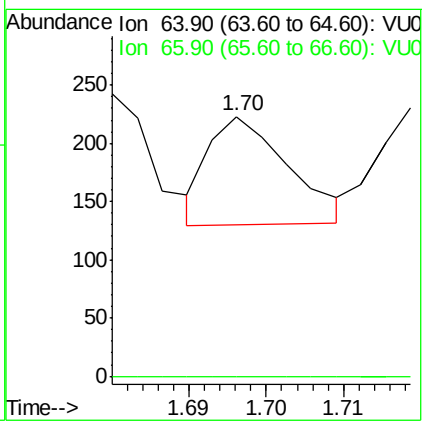


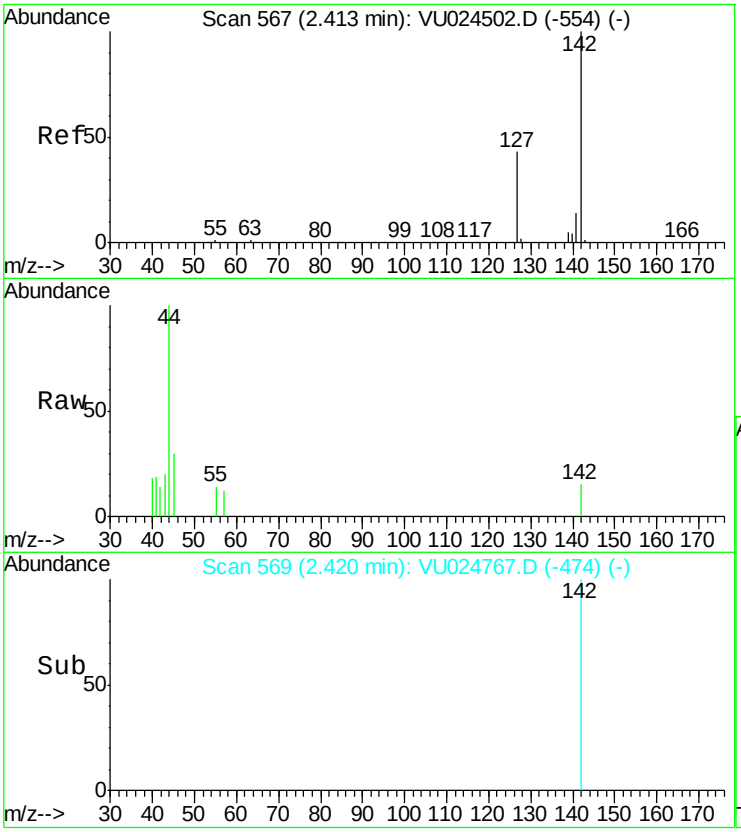


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion: 64 Resp: 67

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



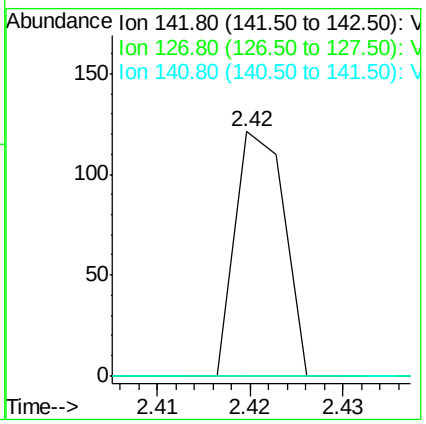


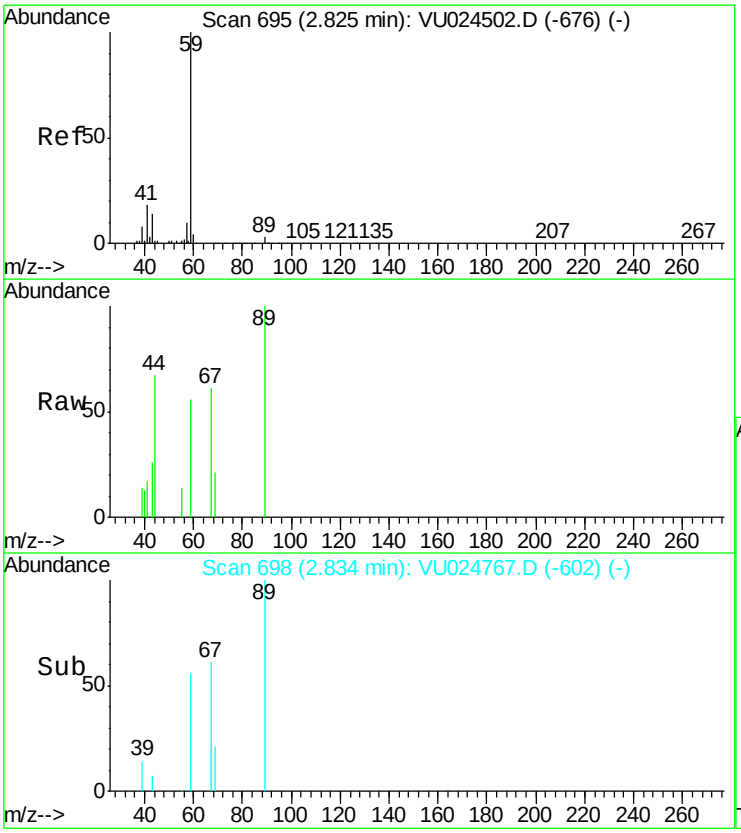
#10
Methyl Iodide
Concen: 5.308 ug/l
RT: 2.42 min Scan# 569
Delta R.T. 0.01 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument :
MSVOA_U
ClientSampleId :
I-BLK

Tgt Ion:142 Resp: 45

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

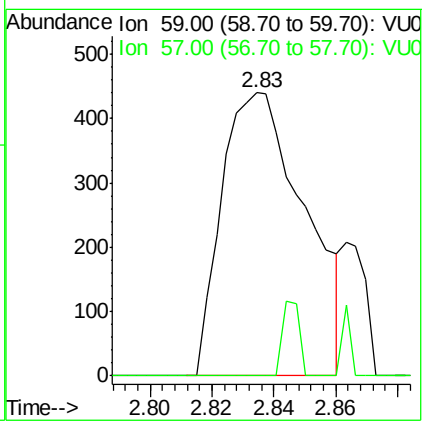


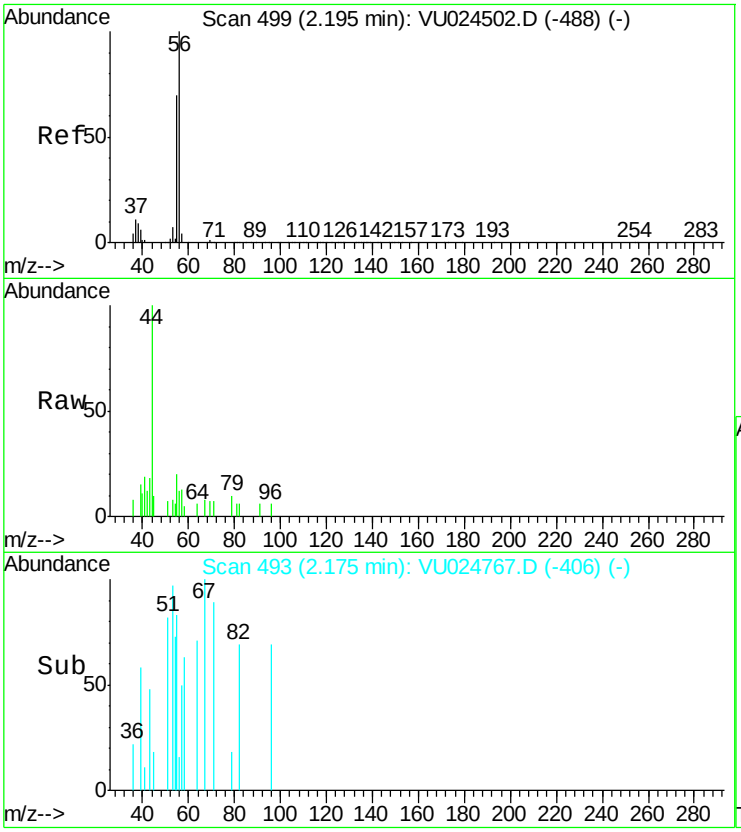


#11
Tert butyl alcohol
Concen: 1.058 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion: 59 Resp: 819

Ion	Ratio	Lower	Upper
59	100		
57	5.4	8.5	12.7#



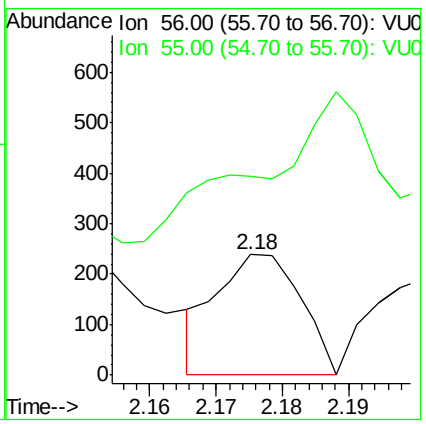


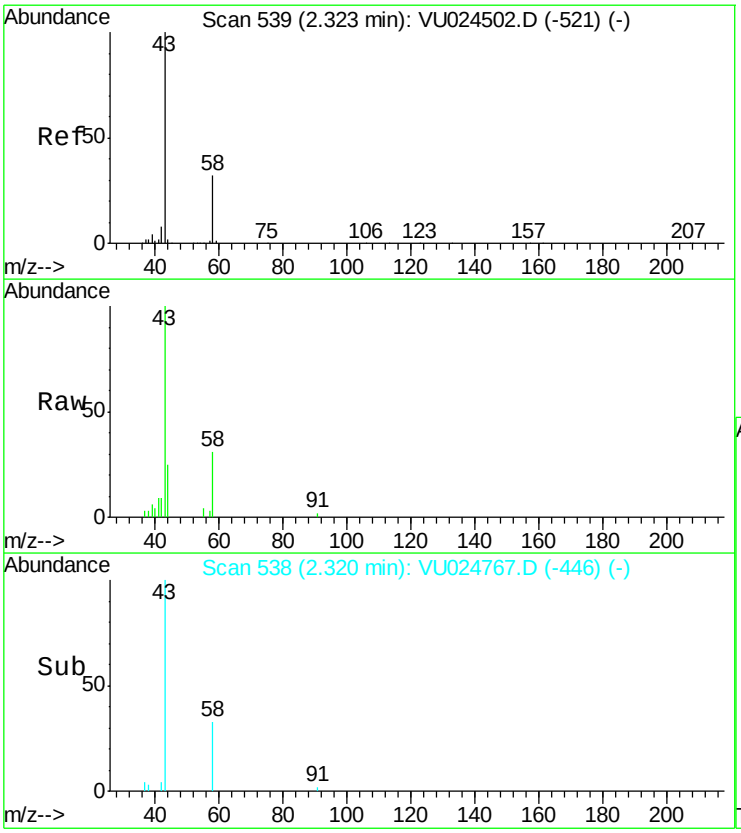
#13
Acrolein
Concen: 0.519 ug/l
RT: 2.18 min Scan# 493
Delta R.T. -0.02 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument : MSVOA_U
ClientSampleId : I-BLK

Tgt Ion: 56 Resp: 211

Ion	Ratio	Lower	Upper
56	100		
55	164.0	58.4	87.6#

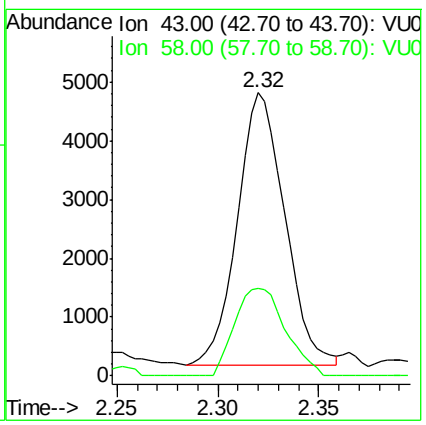


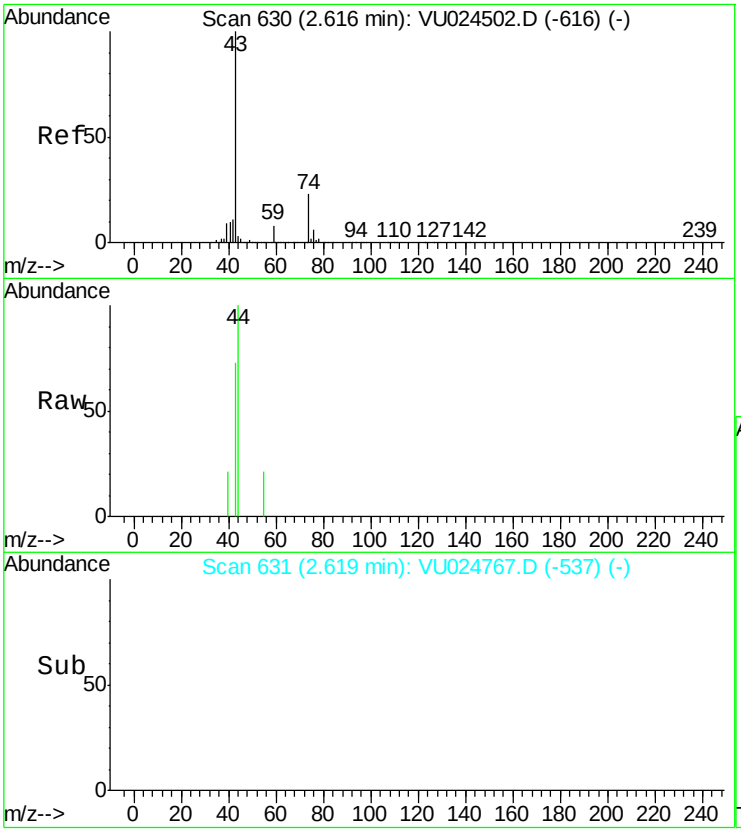


#16
Acetone
Concen: 4.471 ug/l
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion: 43 Resp: 7645

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.4	36.6



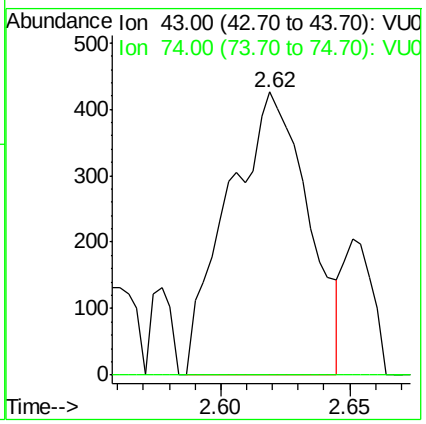


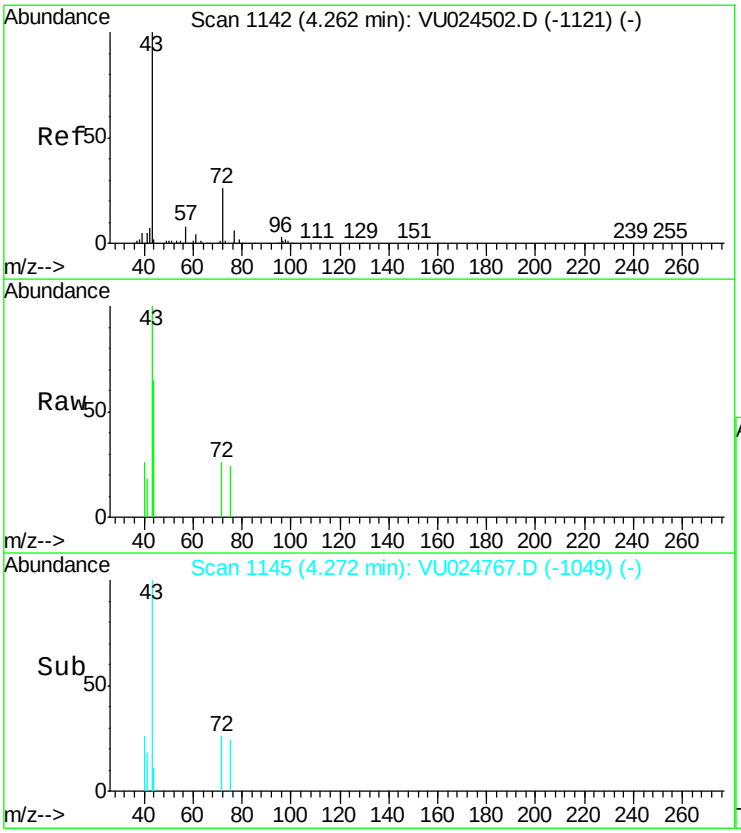
#18
Methyl Acetate
Concen: 0.251 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument : MSVOA_U
ClientSampleId : I-BLK

Tgt Ion: 43 Resp: 919

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

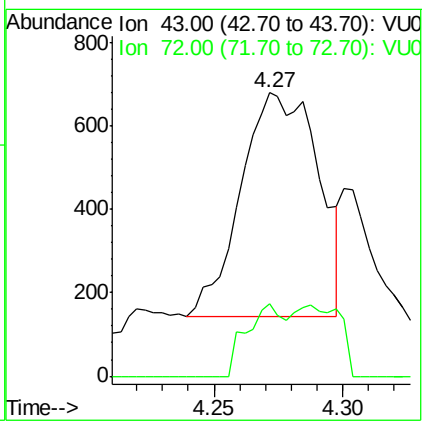


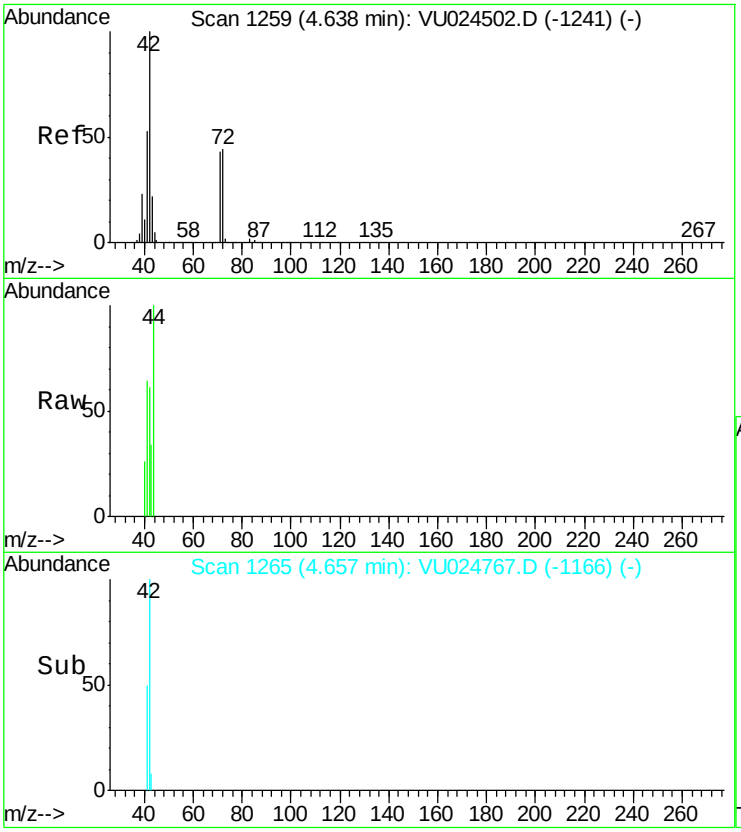


#25
2-Butanone
Concen: 0.490 ug/l
RT: 4.27 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion: 43 Resp: 1126

Ion	Ratio	Lower	Upper
43	100		
72	32.6	19.6	29.4#



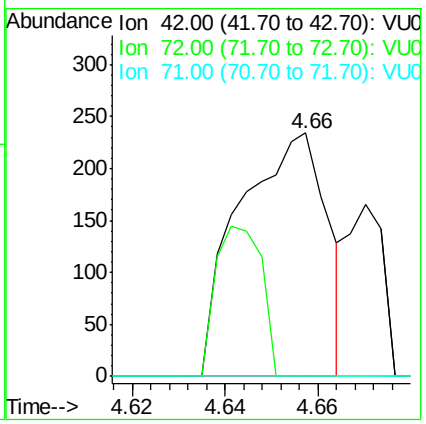


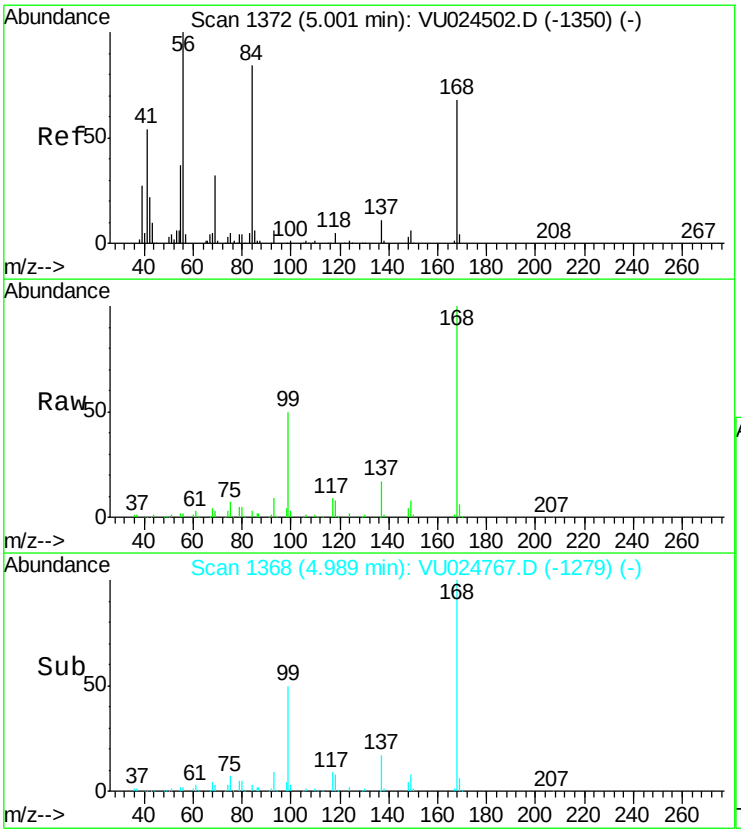
#29
Tetrahydrofuran
Concen: 0.217 ug/l
RT: 4.66 min Scan# 1265
Delta R.T. 0.02 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument : MSVOA_U
ClientSampleId : I-BLK

Tgt Ion: 42 Resp: 308

Ion	Ratio	Lower	Upper
42	100		
72	32.1	34.5	51.7#
71	0.0	32.2	48.4#

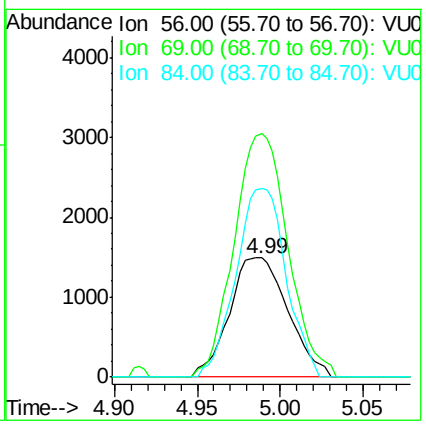


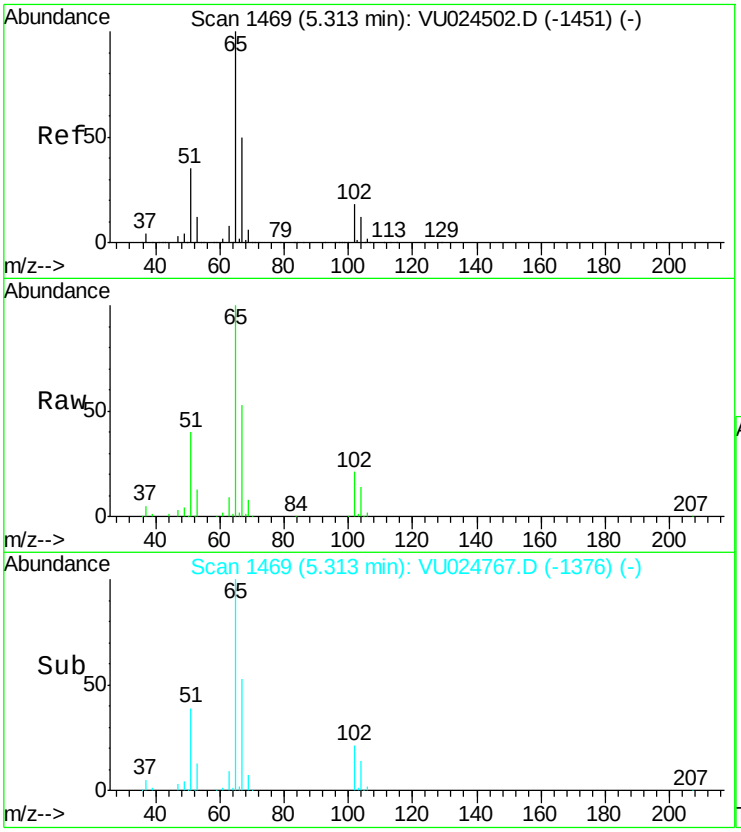


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion: 56 Resp: 3673

Ion	Ratio	Lower	Upper
56	100		
69	204.2	24.8	37.2#
84	158.5	65.2	97.8#



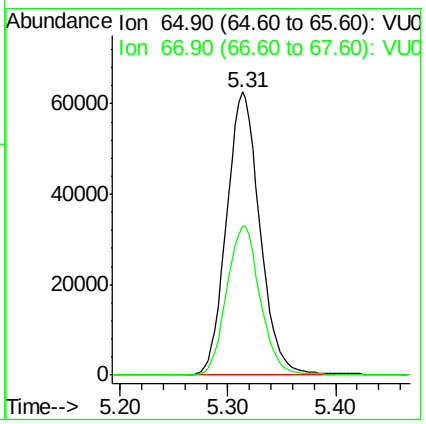


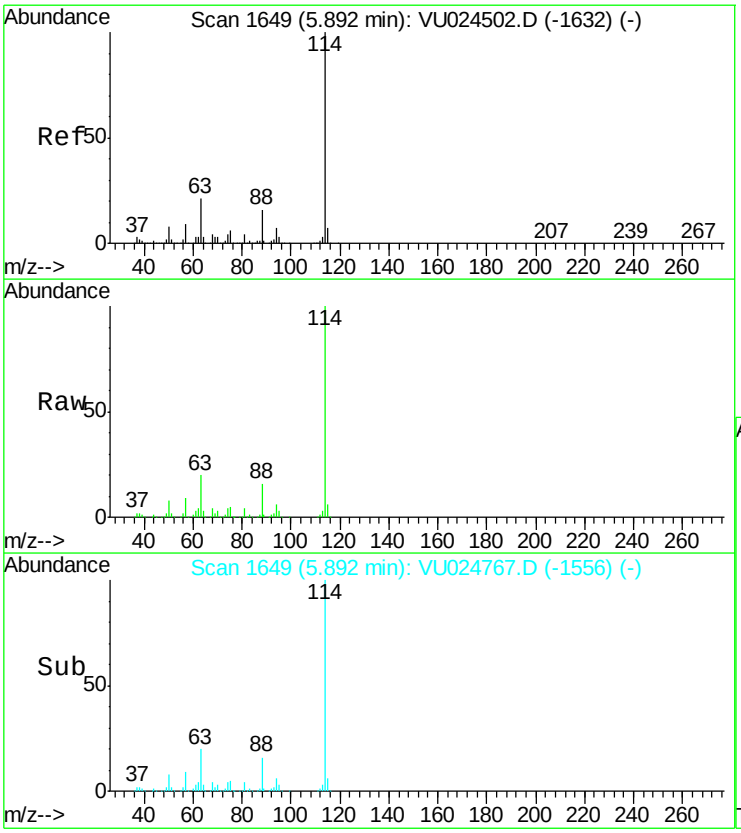
#33
1,2-Dichloroethane-d4
Concen: 42.409 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument : MSVOA_U
ClientSampleId : I-BLK

Tgt Ion: 65 Resp: 134959

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.0

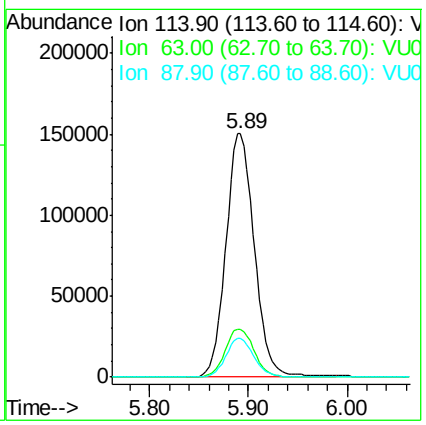


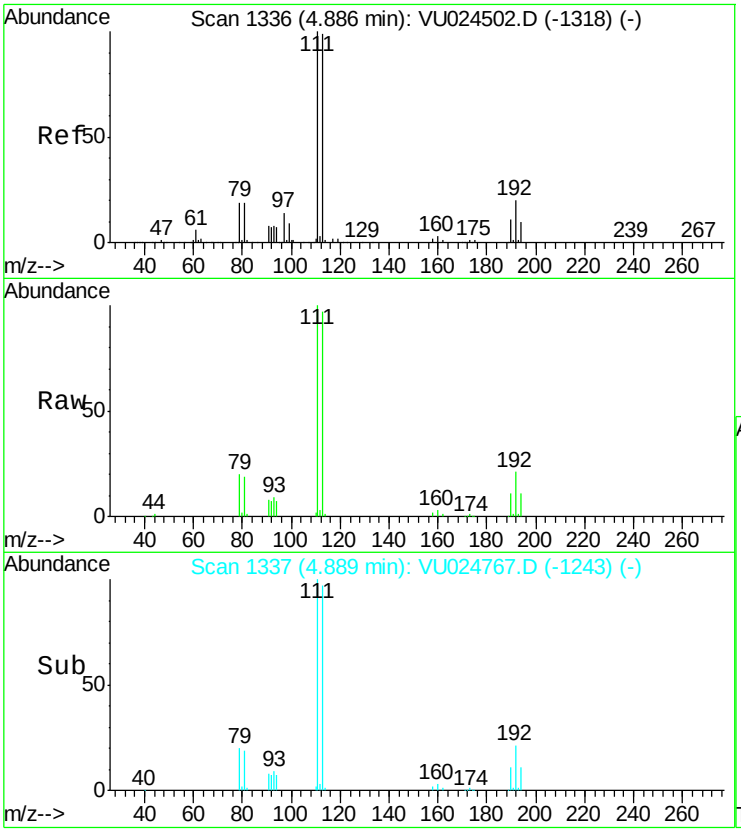


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion:114 Resp: 303229

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	45.4
88	16.0	0.0	31.0



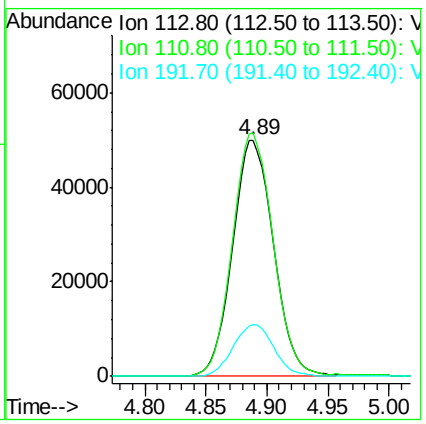


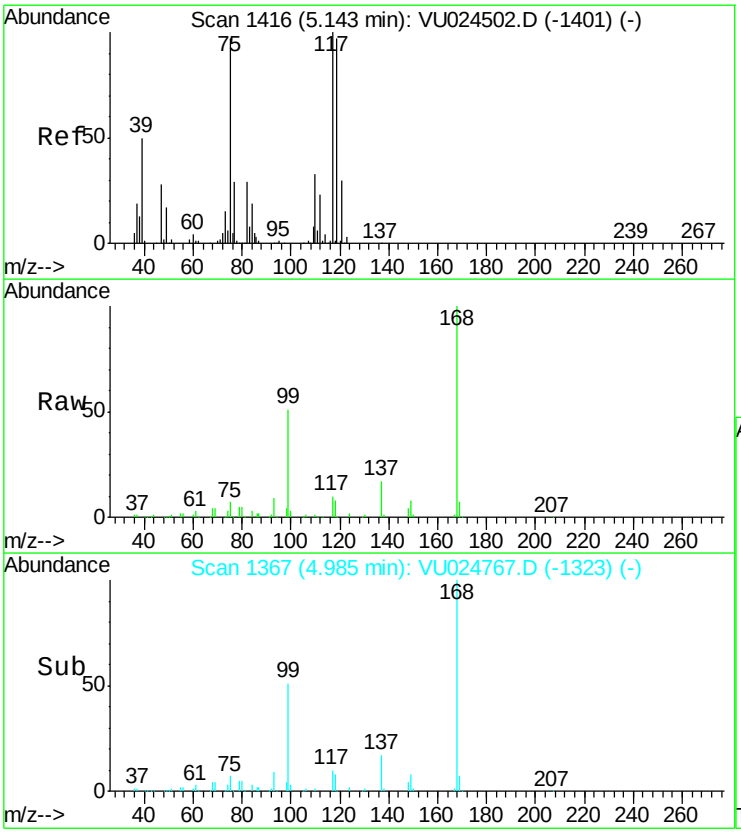
#35
Dibromofluoromethane
Concen: 46.121 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument :
MSVOA_U
ClientSampleId :
I-BLK

Tgt Ion:113 Resp: 116067

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	21.9	16.2	24.4

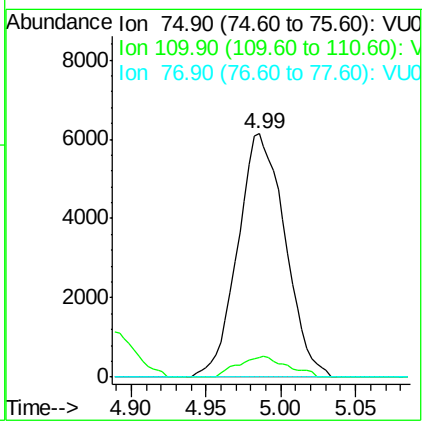


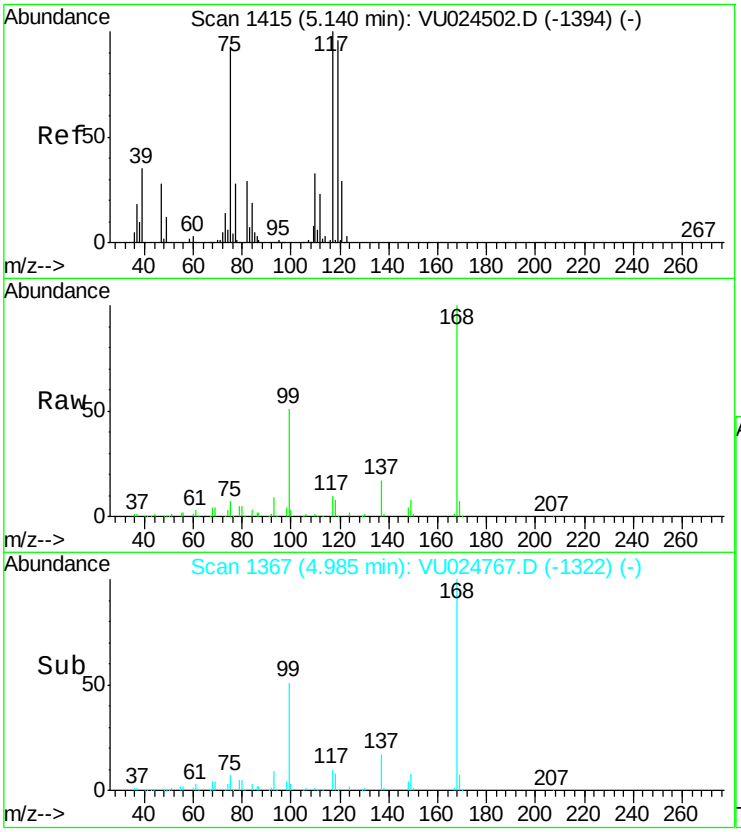


#36
1,1-Dichloropropene
Concen: 3.790 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion: 75 Resp: 13504

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



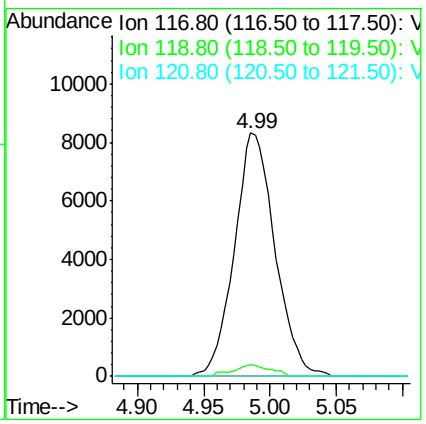


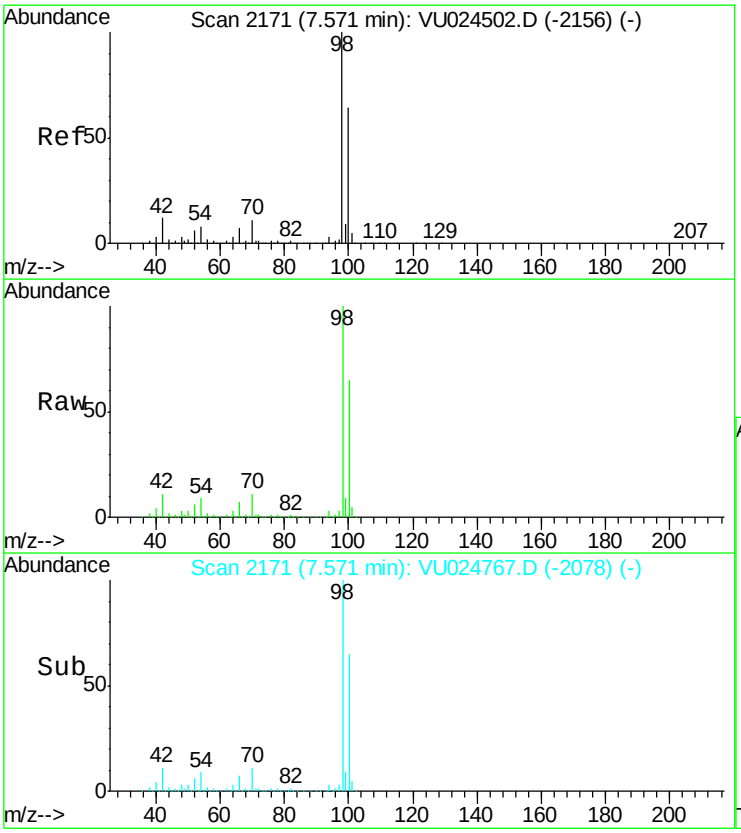
#38
Carbon Tetrachloride
Concen: 4.522 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument :
MSVOA_U
ClientSampleId :
I-BLK

Tgt Ion:117 Resp: 17719

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.1	114.1#
121	0.0	23.7	35.5#

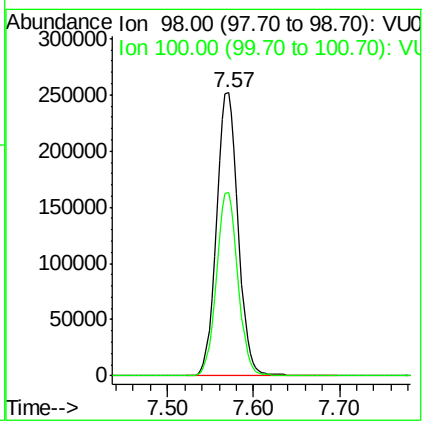


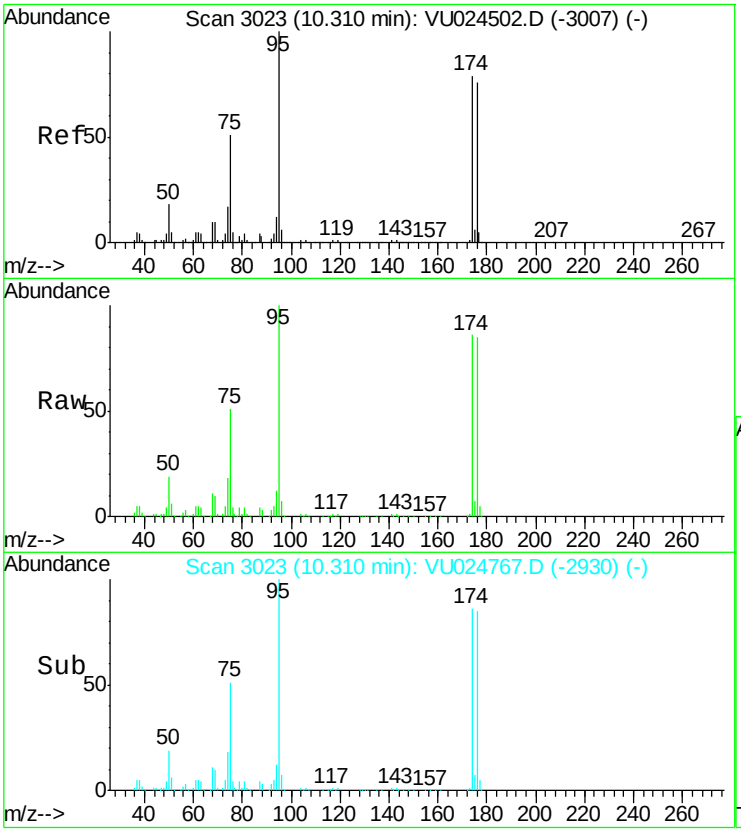


#50
Toluene-d8
Concen: 47.946 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion: 98 Resp: 440117

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7



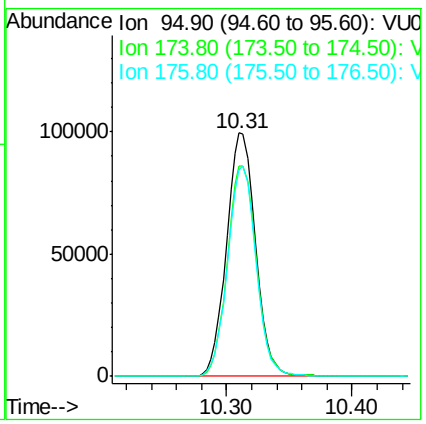


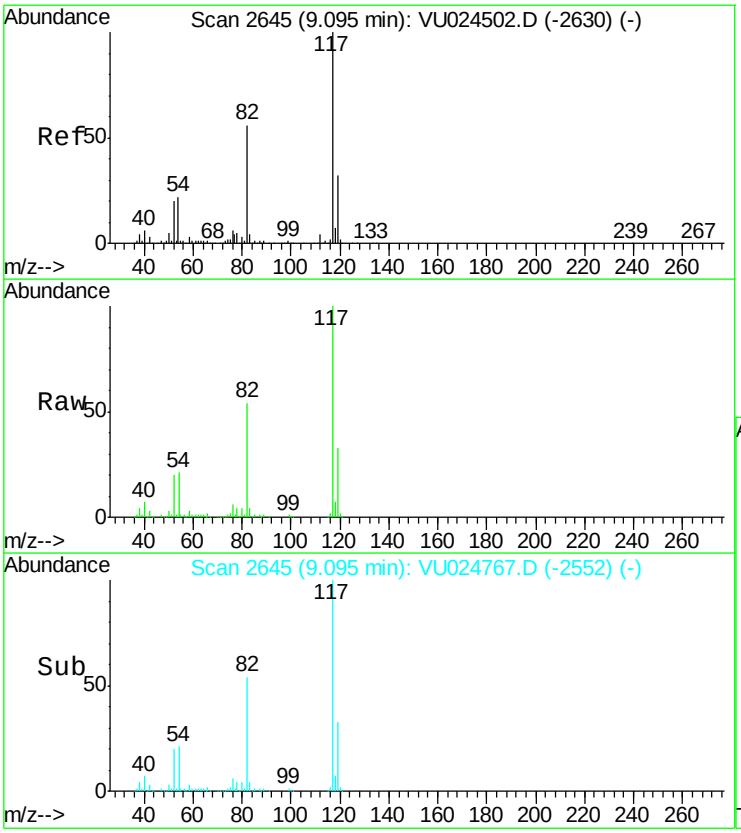
#62
4-Bromofluorobenzene
Concen: 43.813 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument : MSVOA_U
ClientSampleId : I-BLK

Tgt Ion: 95 Resp: 159679

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	165.8
176	84.8	0.0	159.4

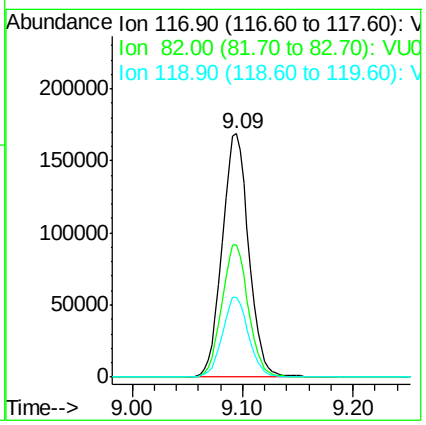


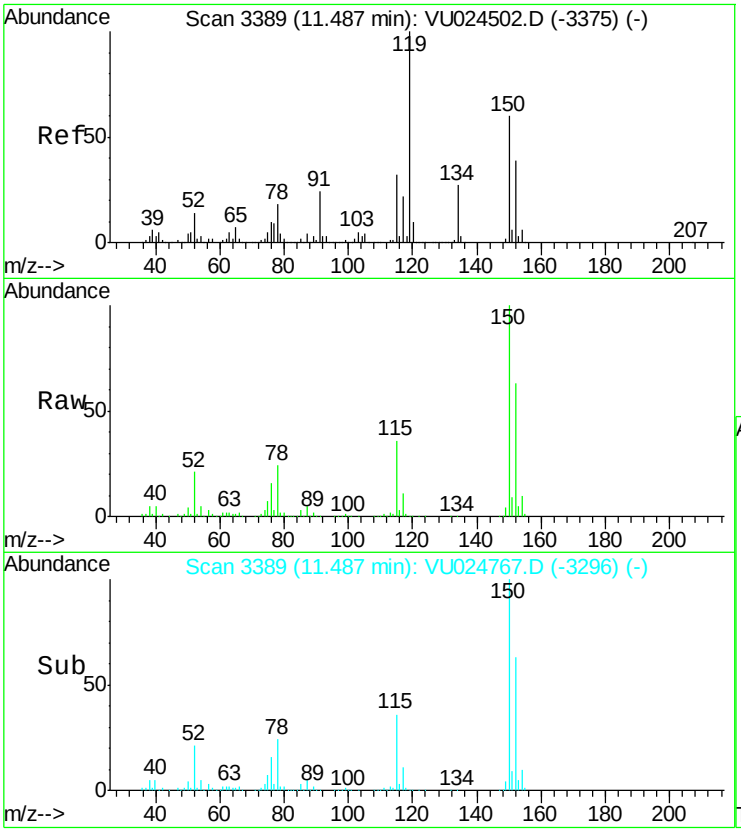


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion:117 Resp: 281957

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	33.0	25.4	38.2



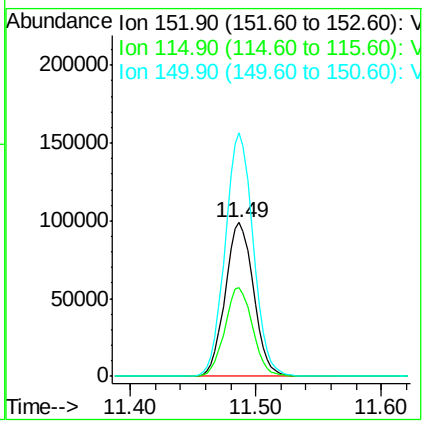


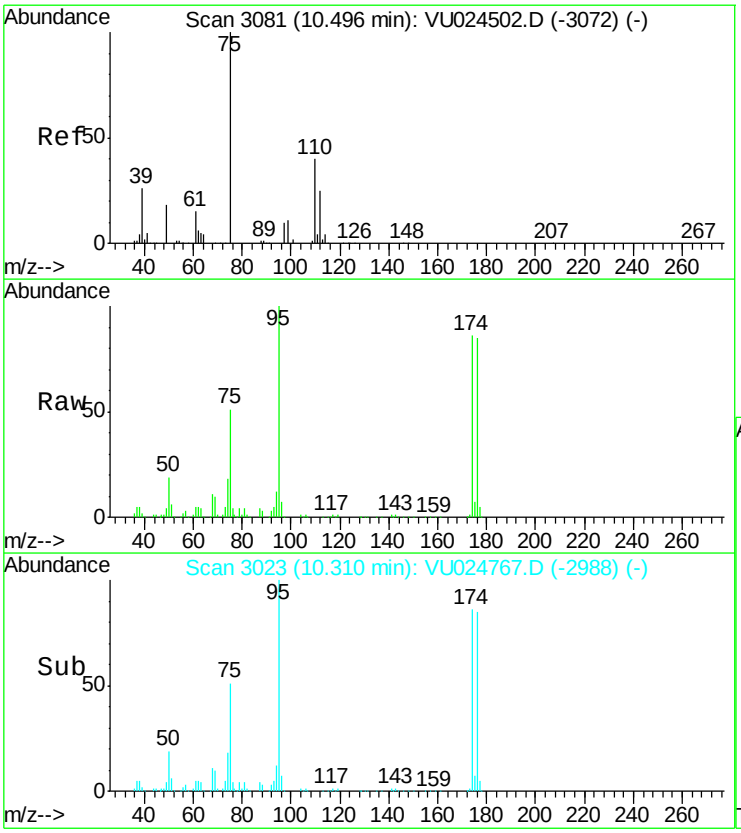
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument : MSVOA_U
ClientSampleId : I-BLK

Tgt Ion:152 Resp: 155114

Ion	Ratio	Lower	Upper
152	100		
115	56.6	43.0	129.0
150	156.5	0.0	354.0

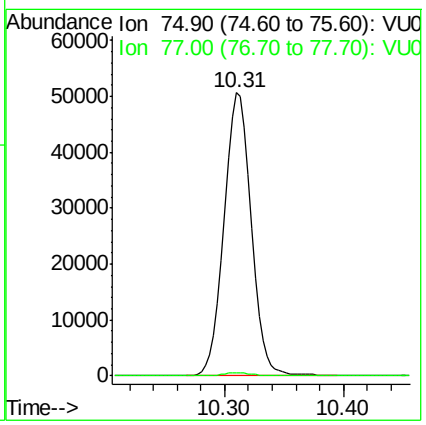


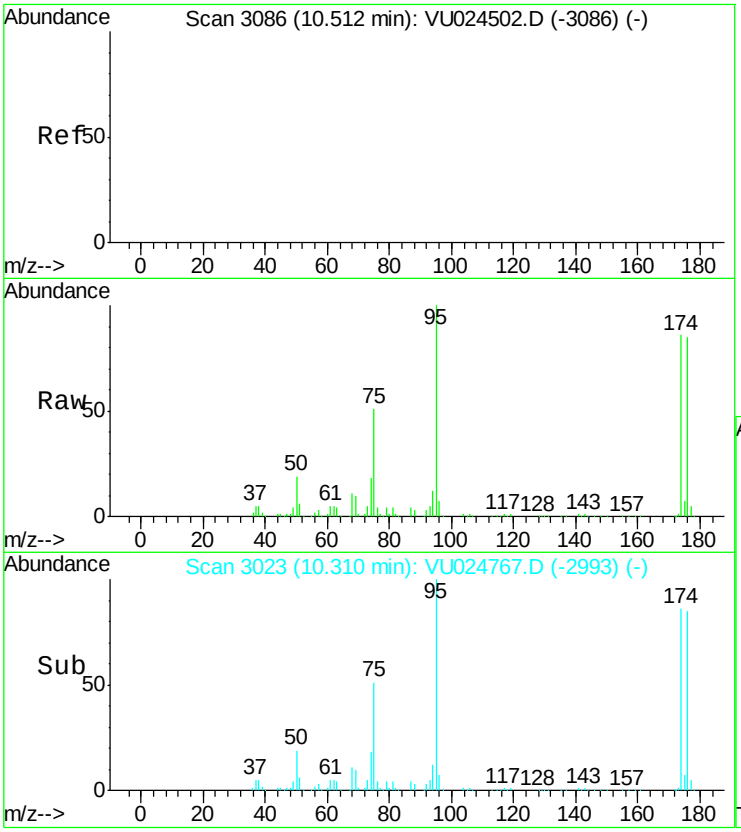


#76
1,2,3-Trichloropropane
Concen: 23.530 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion: 75 Resp: 80357

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.7#



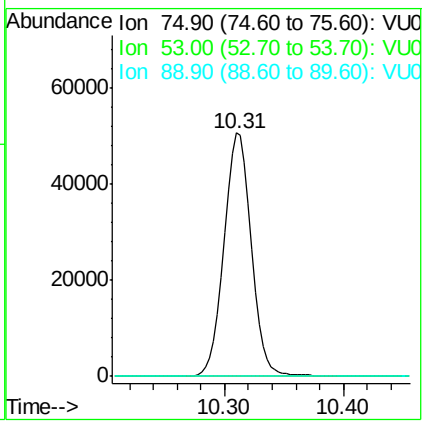


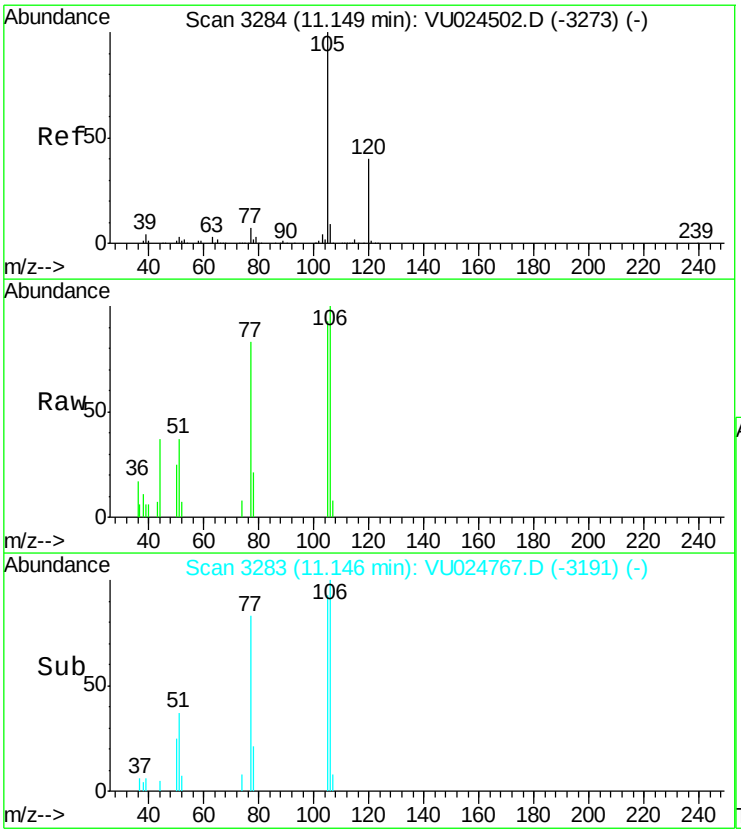
#81
trans-1,4-Dichloro-2-butene
Concen: 54.459 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument :
MSVOA_U
ClientSampleId :
I-BLK

Tgt Ion: 75 Resp: 80357

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

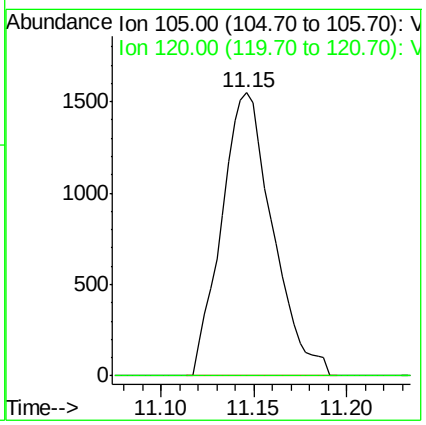


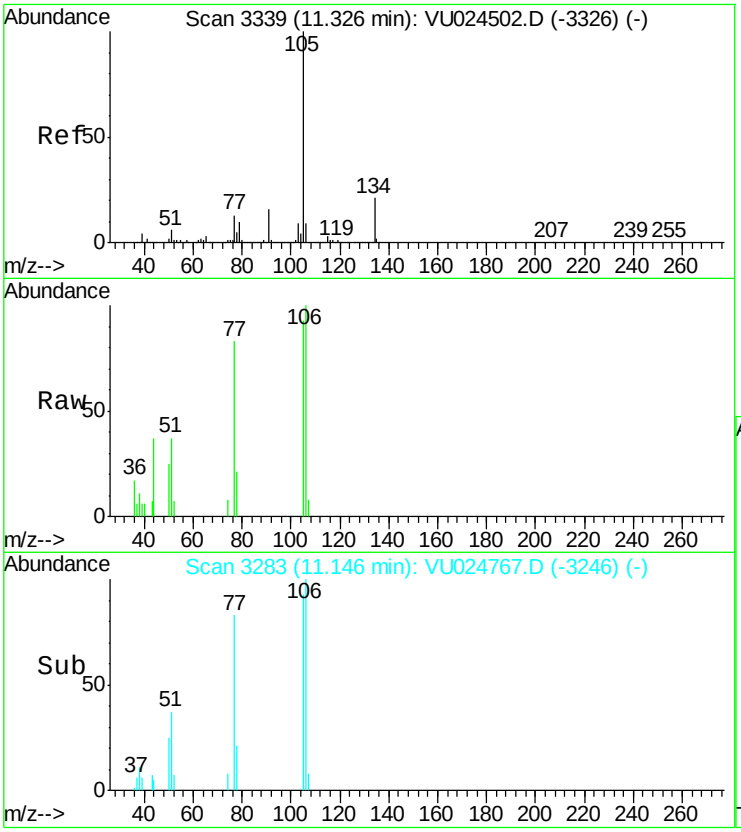


#84
1,2,4-Trimethylbenzene
Concen: 0.282 ug/l
RT: 11.15 min Scan# 3283
Delta R.T. -0.00 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion:105 Resp: 2968

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.6	67.8#



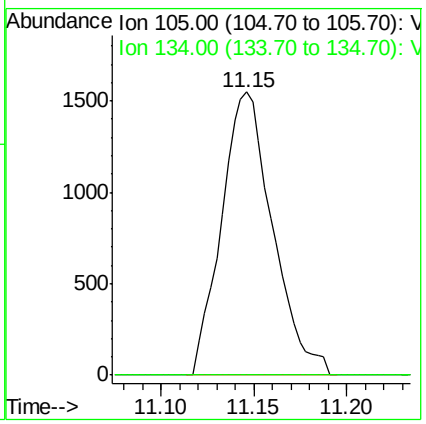


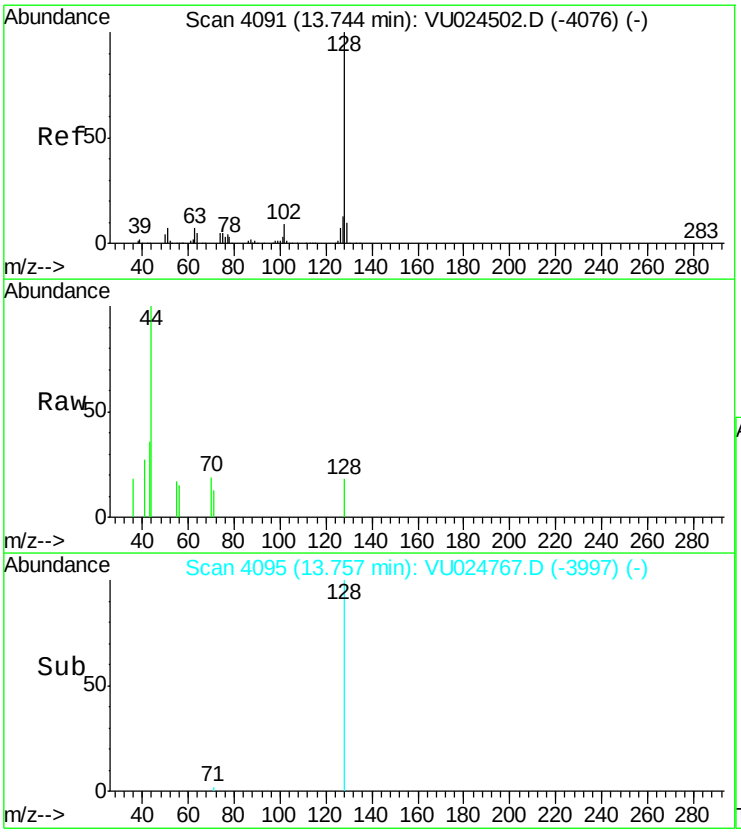
#85
sec-Butylbenzene
Concen: 0.239 ug/l
RT: 11.15 min Scan# 3283
Delta R.T. -0.18 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Instrument :
MSVOA_U
ClientSampleId :
I-BLK

Tgt Ion:105 Resp: 2968

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.7	29.1#





#95
Naphthalene
Concen: 0.687 ug/l
RT: 13.76 min Scan# 4095
Delta R.T. 0.01 min
Lab File: VU024767.D
Acq: 20 Jun 2018 19:09

Tgt Ion:128 Resp: 94

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