Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
Data File : VU025084.D
Acq On : 30 Jun 2018 13:32
Operator : MD/SY
Sample : J3707-22DL 5X
Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB489-23-25-180622DL

Quant Time: Jul 02 05:36:28 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	211074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	314309	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	288935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	163875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	157018	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.14%			
35) Dibromofluoromethane	4.89	113	121361	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.04%			
50) Toluene-d8	7.57	98	451396	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.88%			
62) 4-Bromofluorobenzene	10.31	95	172684	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.42%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	682	0.253	ug/l	99
4) Vinyl Chloride	1.40	62	1085	0.390	ug/l	96
5) Bromomethane	1.61	94	929	0.690	ug/l	99
6) Chloroethane	1.66	64	20	Below Cal	#	43
10) Methyl Iodide	2.41	142	891	5.646	ug/l #	74
11) Tert butyl alcohol	2.84	59	4570	5.453	ug/l #	72
13) Acrolein	2.20	56	223	0.507	ug/l #	31
16) Acetone	2.32	43	837	0.452	ug/l #	65
27) cis-1,2-Dichloroethene	4.23	96	76074	24.998	ug/l	88
29) Tetrahydrofuran	4.65	42	643	0.418	ug/l #	65
31) Cyclohexane	4.99	56	4242	Below Cal	#	13
36) 1,1-Dichloropropene	4.98	75	15971	4.324	ug/l #	50
38) Carbon Tetrachloride	4.98	117	19790	4.873	ug/l #	16
51) 4-Methyl-2-Pentanone	7.47	43	959	0.219	ug/l #	74
59) 2-Hexanone	8.38	43	1064	0.298	ug/l #	39
76) 1,2,3-Trichloropropane	10.31	75	89833	24.899	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	89833	57.626	ug/l #	100
89) n-Butylbenzene	11.90	91	2247	0.215	ug/l	90
91) 1,2-Dichlorobenzene	11.89	146	1437	0.244	ug/l	94
93) 1,2,4-Trichlorobenzene	13.51	180	1632	0.448	ug/l	98
95) Naphthalene	13.75	128	11712	1.638	ug/l	97
96) 1,2,3-Trichlorobenzene	13.99	180	1978	0.545	ug/l	91

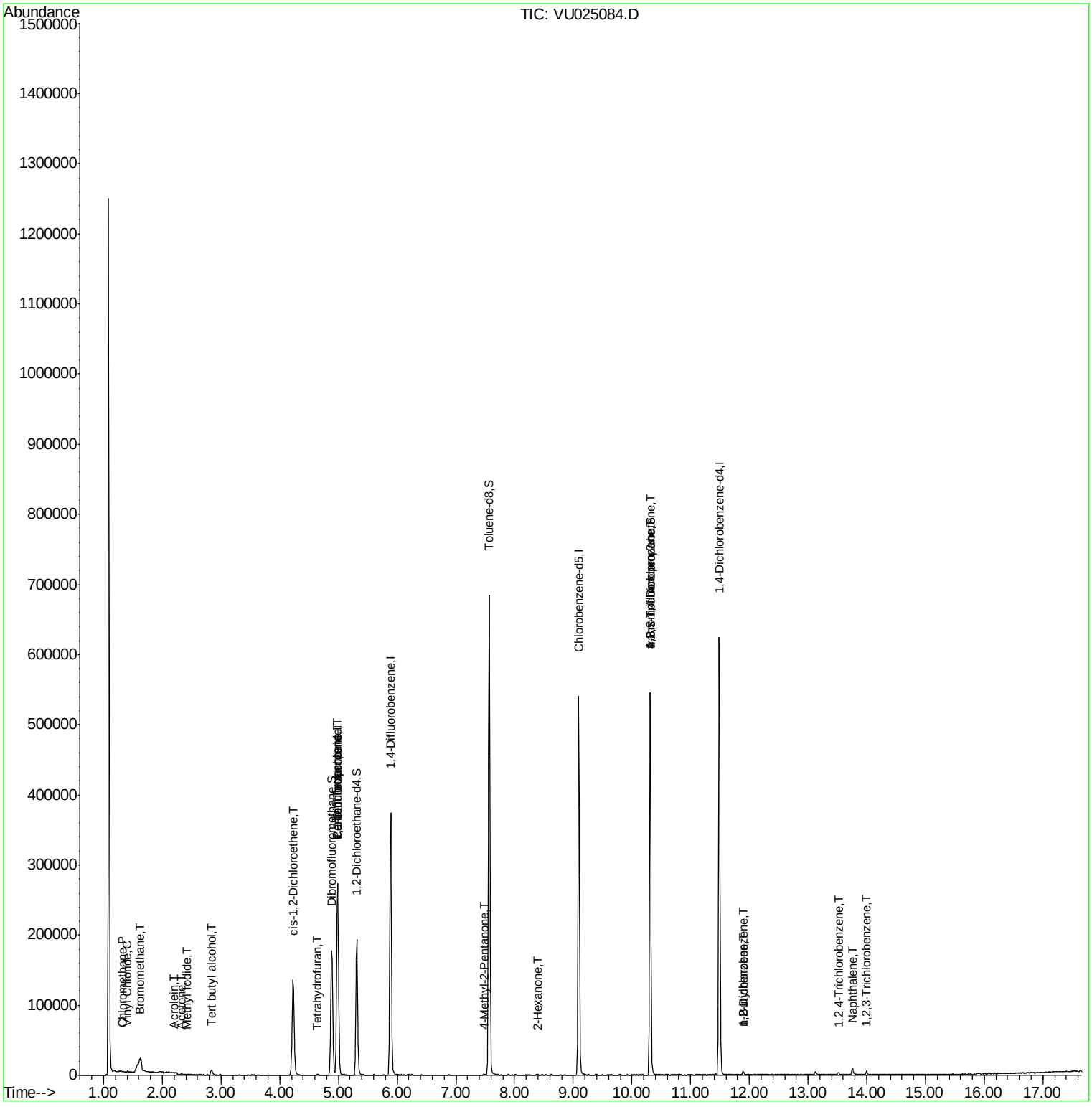
(#) = qualifier out of range (m) = manual integration (+) = signals summed

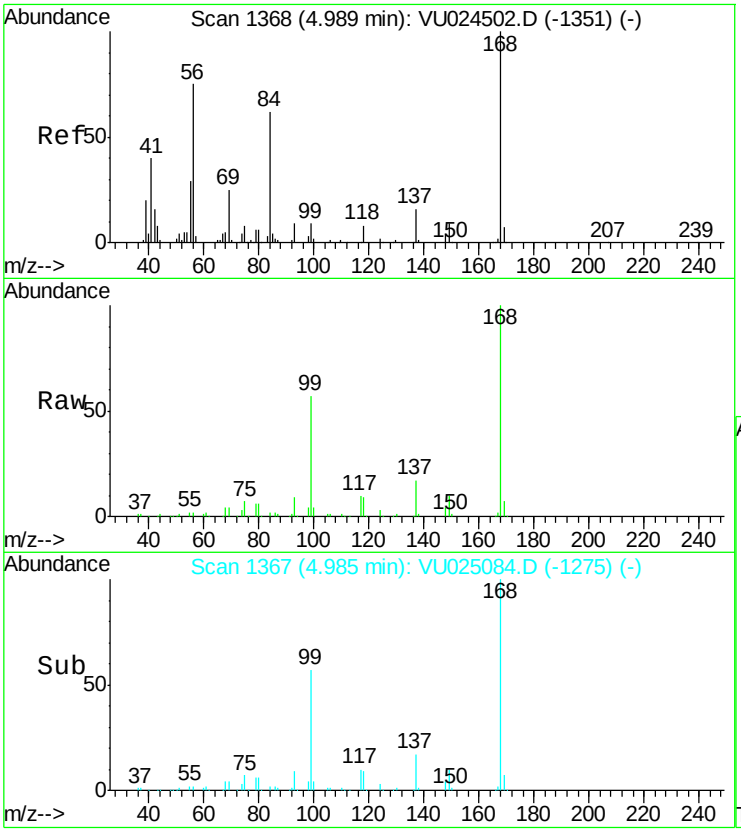
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
Data File : VU025084.D
Acq On : 30 Jun 2018 13:32
Operator : MD/SY
Sample : J3707-22DL 5X
Misc : 6.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Quant Time: Jul 02 05:36:28 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



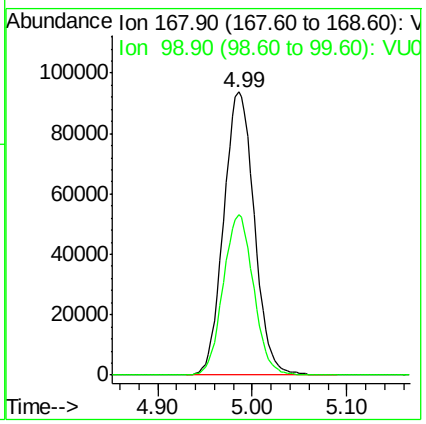


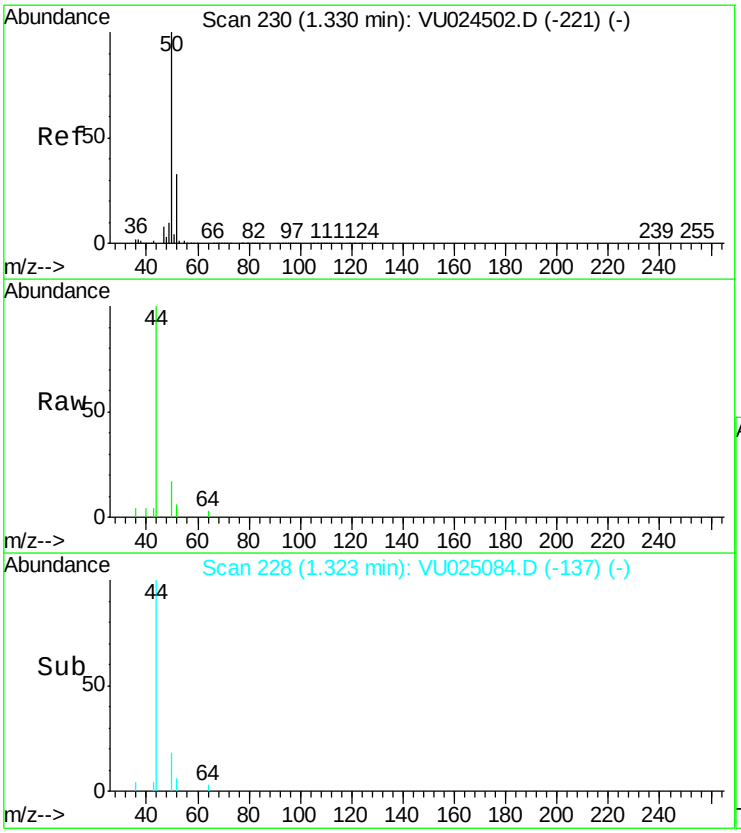
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion:168 Resp: 211074

Ion	Ratio	Lower	Upper
168	100		
99	56.6	43.2	64.8

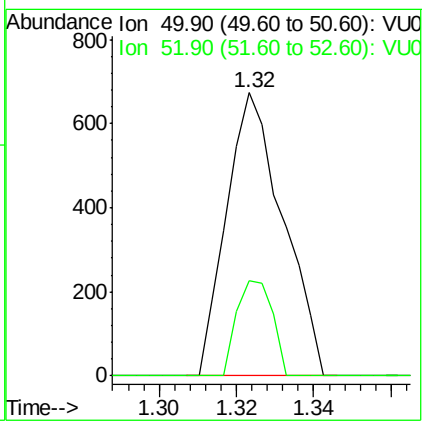


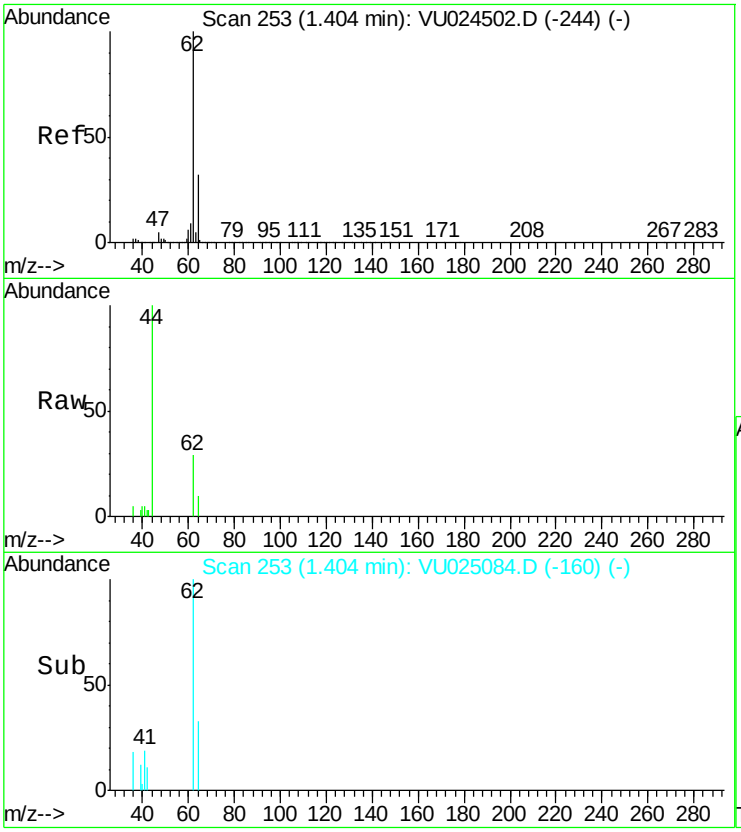


#3
Chloromethane
Concen: 0.253 ug/l
RT: 1.32 min Scan# 228
Delta R.T. -0.01 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion: 50 Resp: 682

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.4	39.6



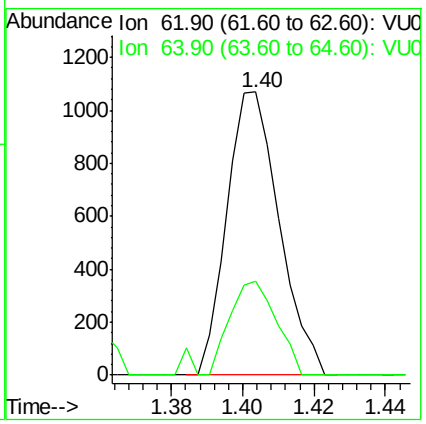


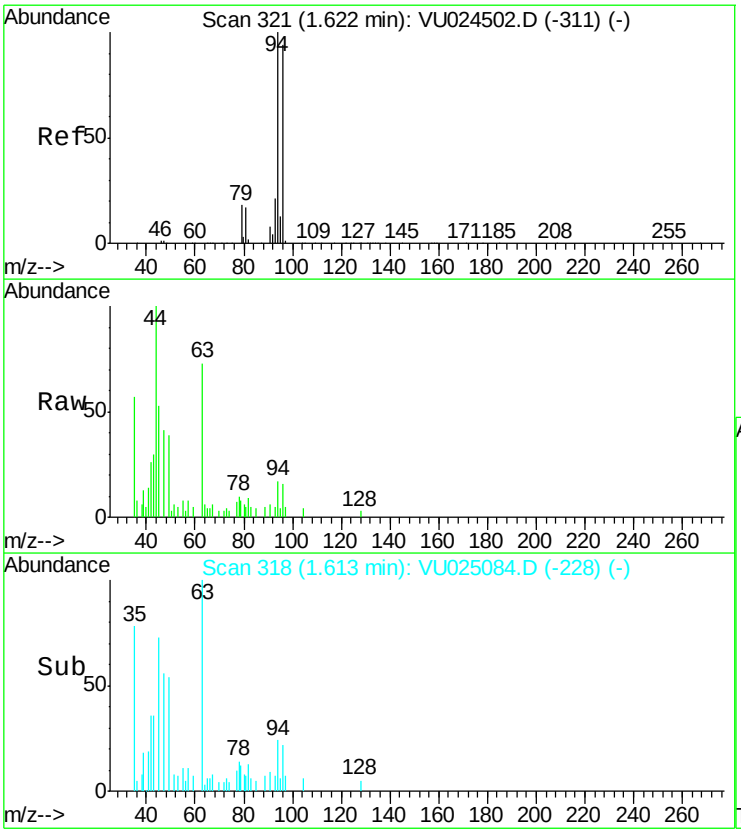
#4
Vinyl Chloride
Concen: 0.390 ug/l
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion: 62 Resp: 1085

Ion	Ratio	Lower	Upper
62	100		
64	33.4	24.8	37.2

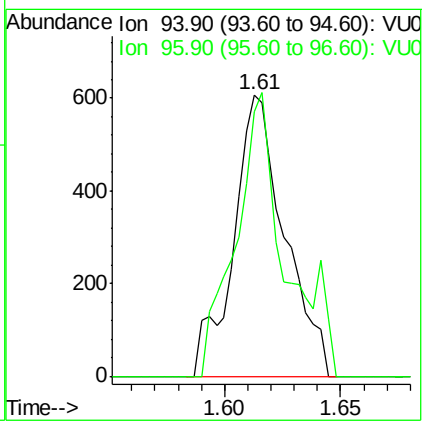


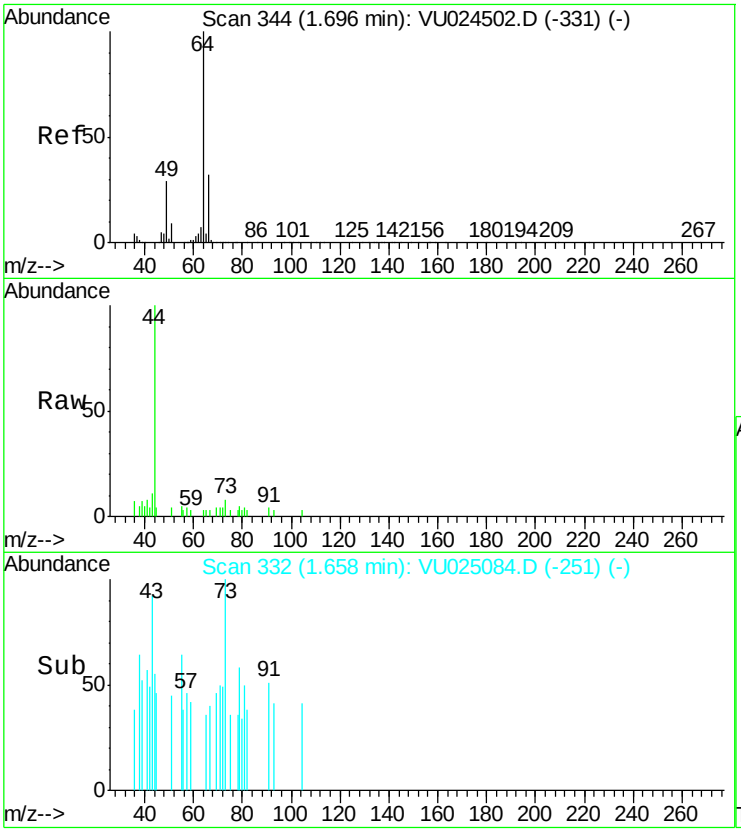


#5
Bromomethane
Concen: 0.690 ug/l
RT: 1.61 min Scan# 318
Delta R.T. -0.01 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion: 94 Resp: 929

Ion	Ratio	Lower	Upper
94	100		
96	93.8	74.5	111.7



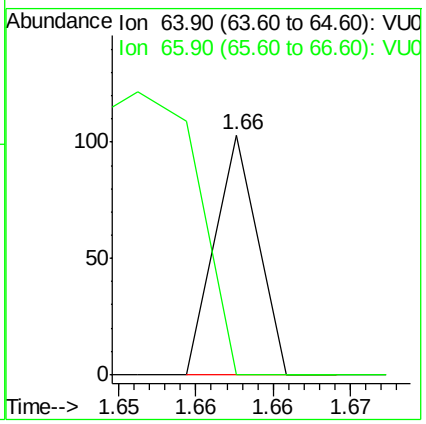


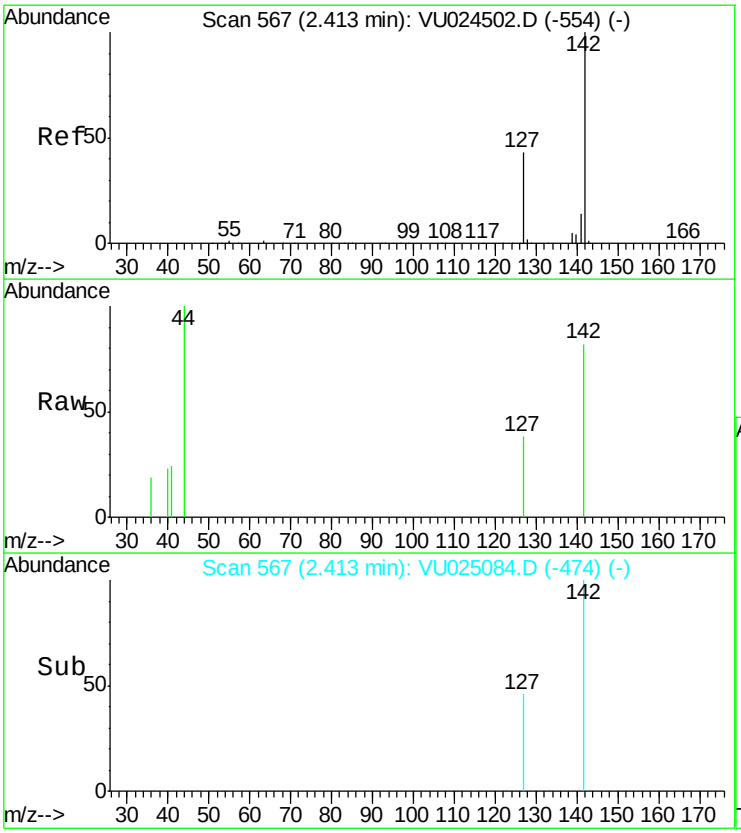
#6
Chloroethane
Concen: Below Cal
RT: 1.66 min Scan# 332
Delta R.T. -0.04 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument : MSVOA_U
ClientSampleId : WP021SB489-23-25-180622DL

Tgt Ion: 64 Resp: 20

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

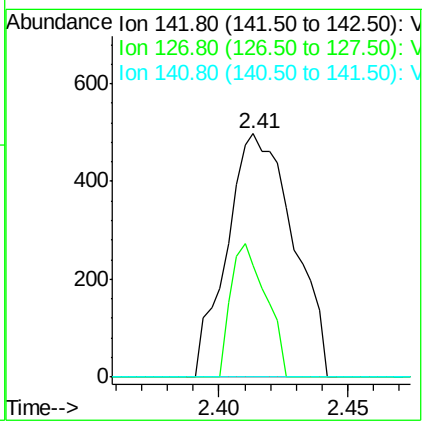


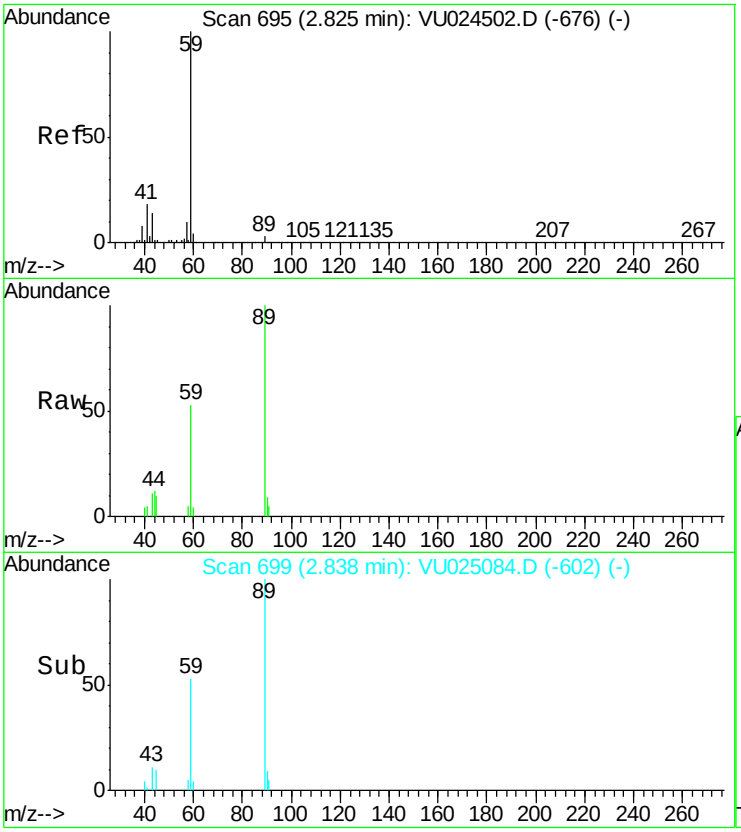


#10
Methyl Iodide
Concen: 5.646 ug/l
RT: 2.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion:142 Resp: 891

Ion	Ratio	Lower	Upper
142	100		
127	29.3	35.6	53.4#
141	0.0	11.7	17.5#



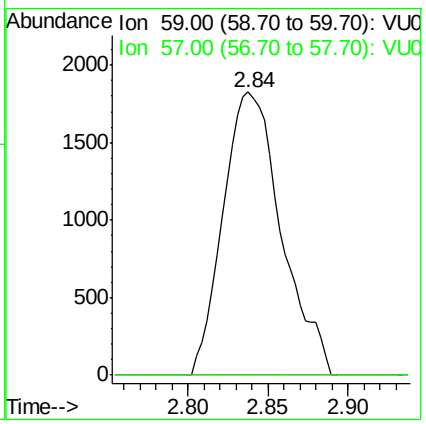


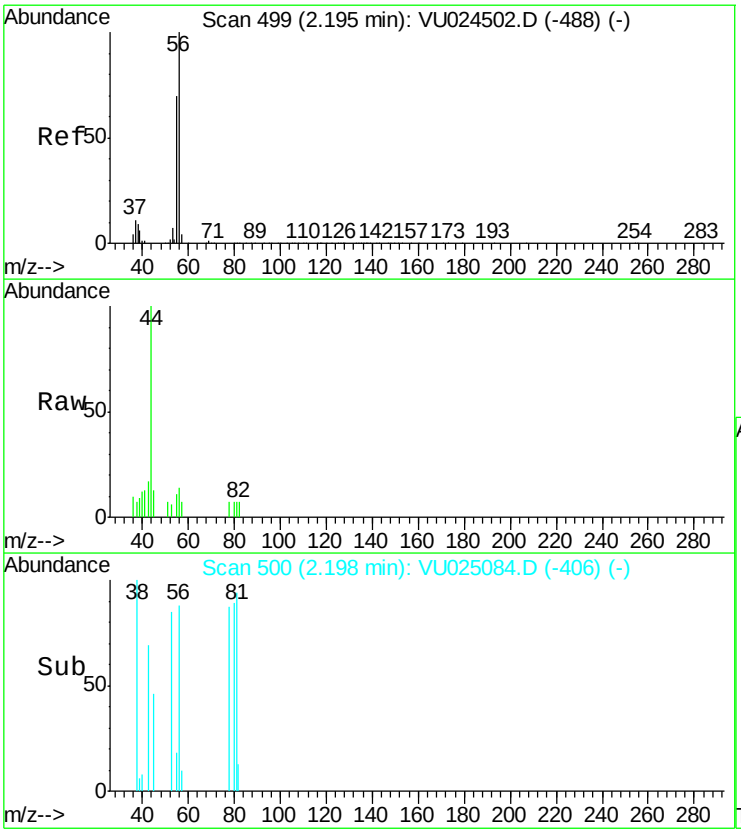
#11
Tert butyl alcohol
Concen: 5.453 ug/l
RT: 2.84 min Scan# 699
Delta R.T. 0.01 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion: 59 Resp: 4570

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

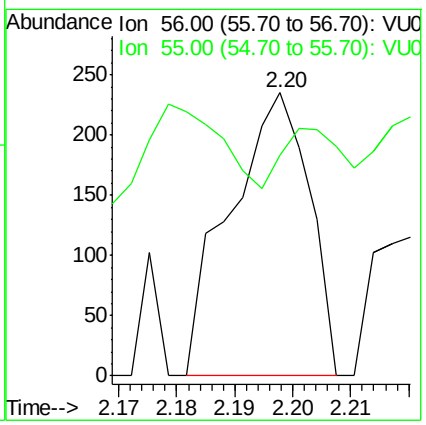


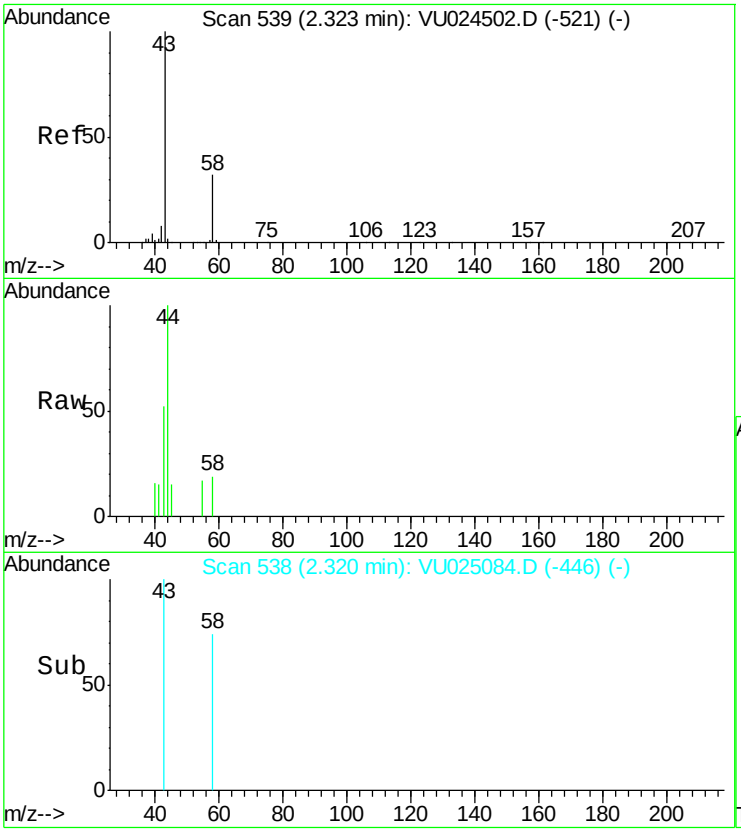


#13
Acrolein
Concen: 0.507 ug/l
RT: 2.20 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion: 56 Resp: 223

Ion	Ratio	Lower	Upper
56	100		
55	15.2	58.4	87.6#



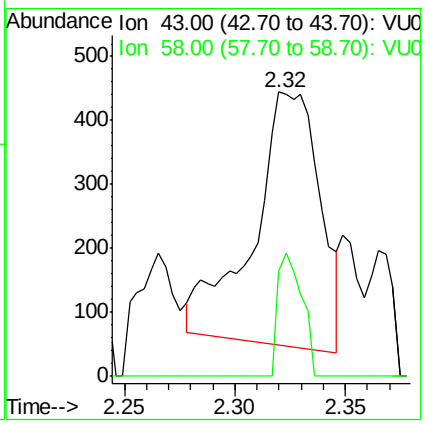


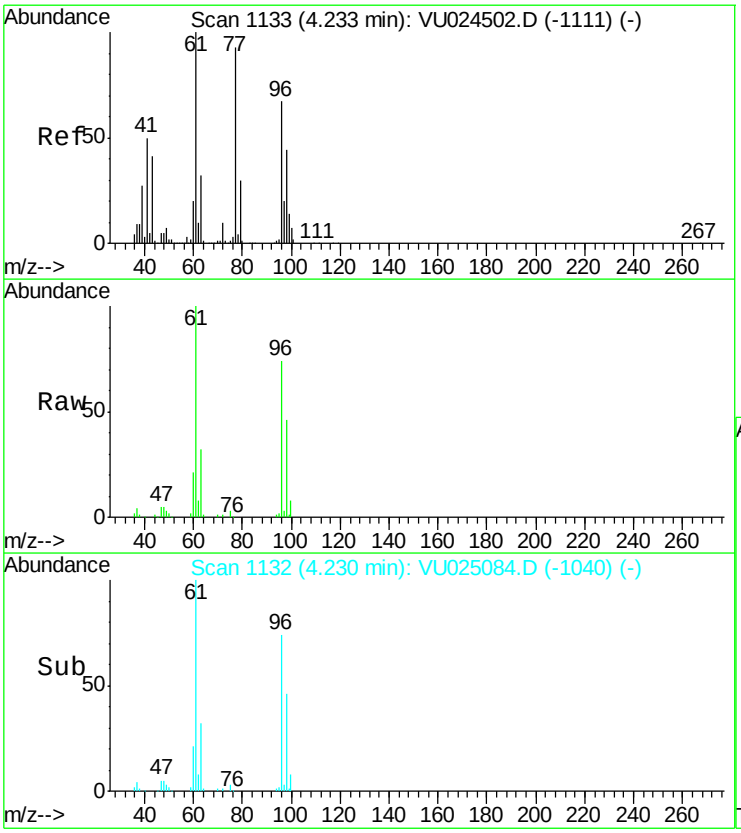
#16
Acetone
Concen: 0.452 ug/l
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument : MSVOA_U
ClientSampleId : WP021SB489-23-25-180622DL

Tgt Ion: 43 Resp: 837

Ion	Ratio	Lower	Upper
43	100		
58	49.5	24.4	36.6#

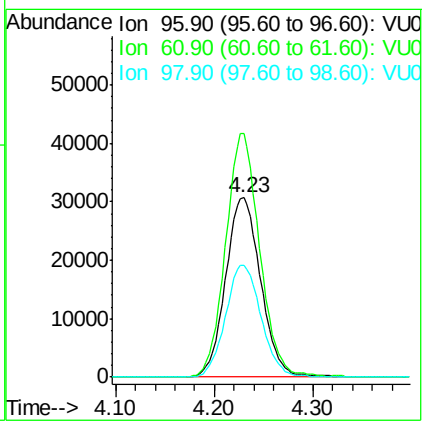


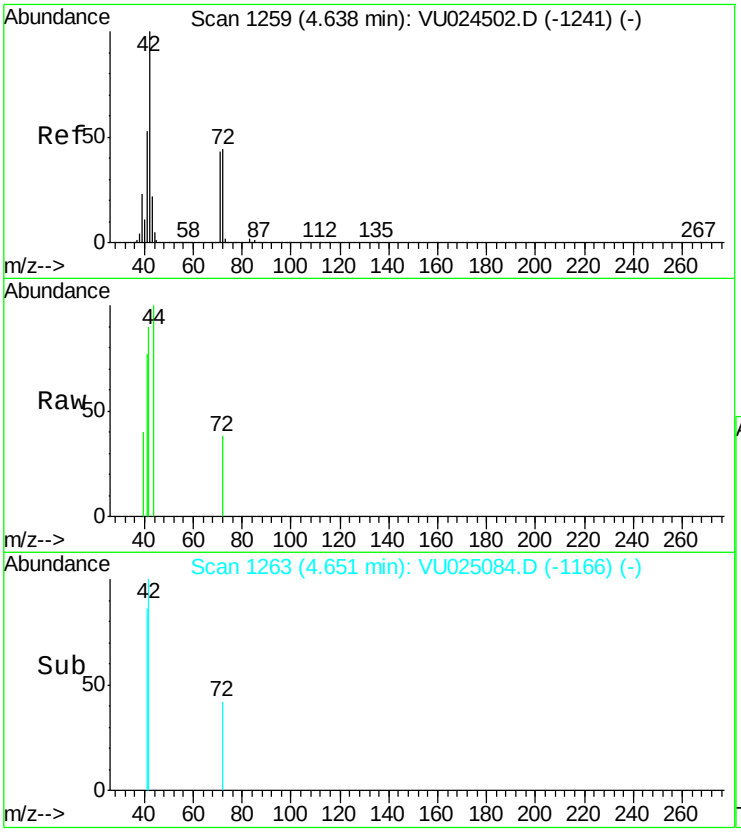


#27
cis-1,2-Dichloroethene
Concen: 24.998 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion: 96 Resp: 76074

Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	306.6
98	63.2	0.0	128.8



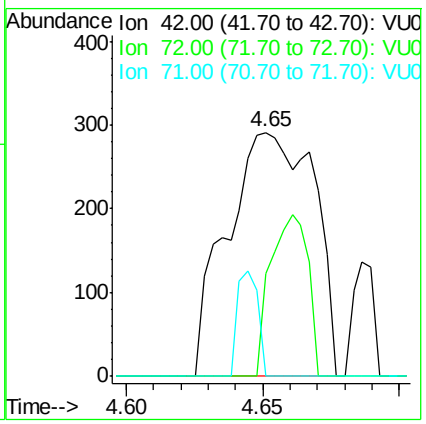


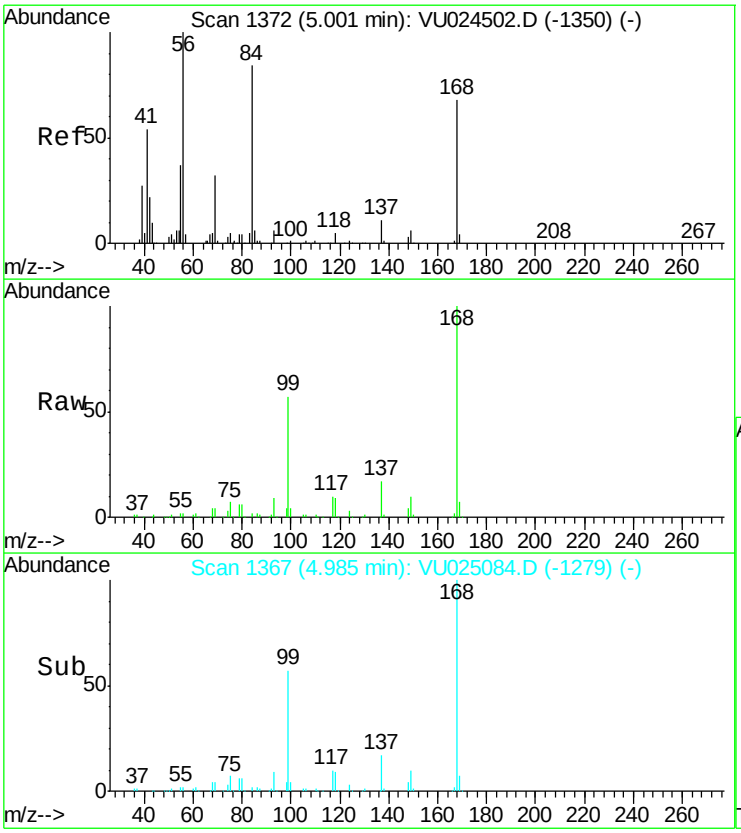
#29
Tetrahydrofuran
Concen: 0.418 ug/l
RT: 4.65 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion: 42 Resp: 643

Ion	Ratio	Lower	Upper
42	100		
72	28.6	34.5	51.7#
71	10.3	32.2	48.4#

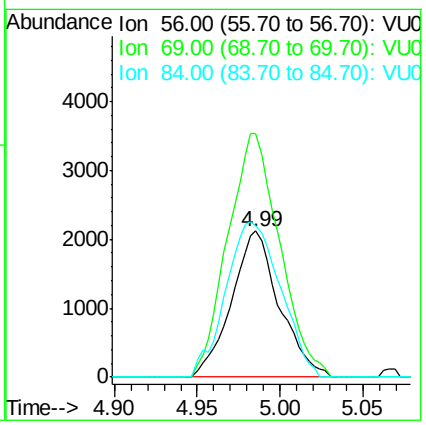


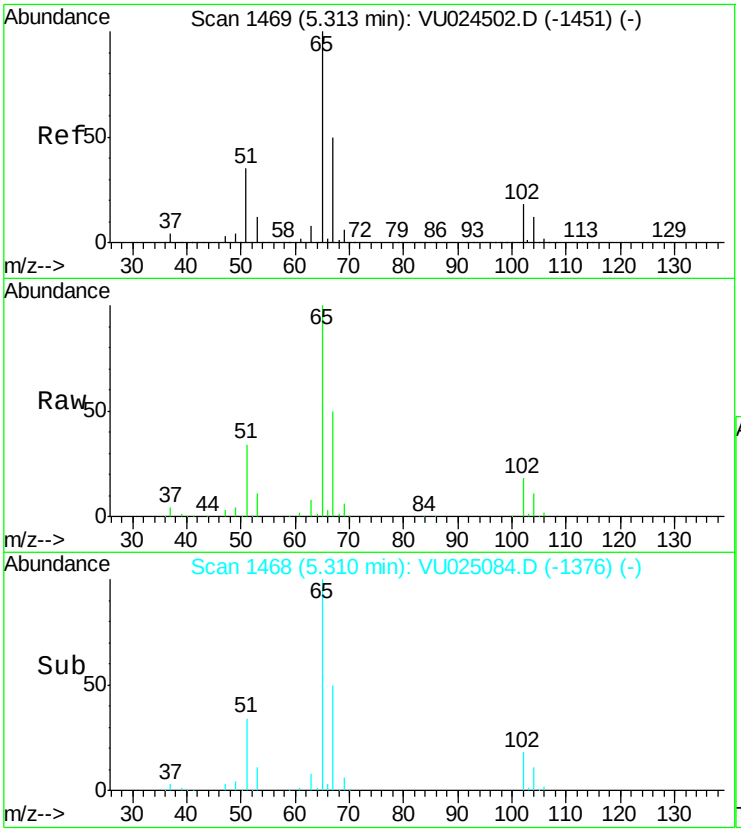


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion: 56 Resp: 4242

Ion	Ratio	Lower	Upper
56	100		
69	166.9	24.8	37.2#
84	104.2	65.2	97.8#



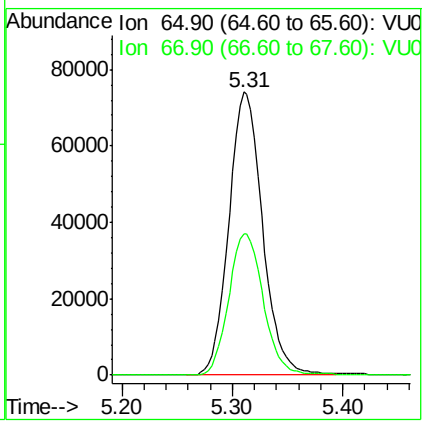


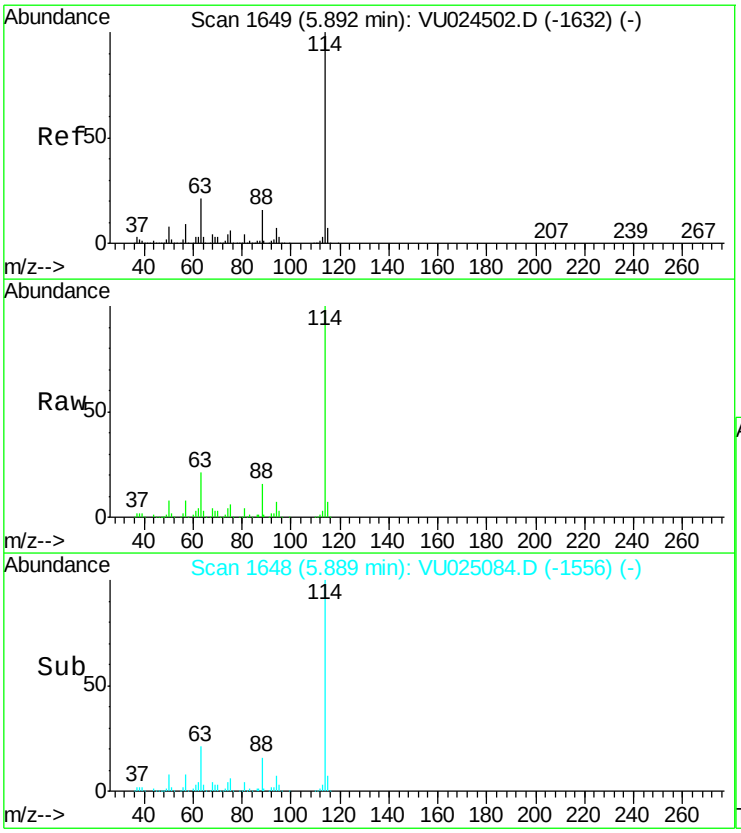
#33
1,2-Dichloroethane-d4
Concen: 45.568 ug/l
RT: 5.31 min Scan# 1468
Delta R.T. -0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument : MSVOA_U
ClientSampleId : WP021SB489-23-25-180622DL

Tgt Ion: 65 Resp: 157018

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.0

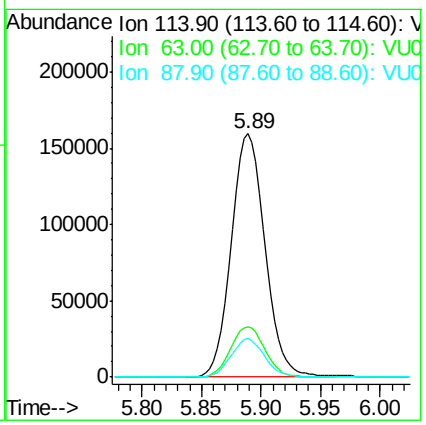


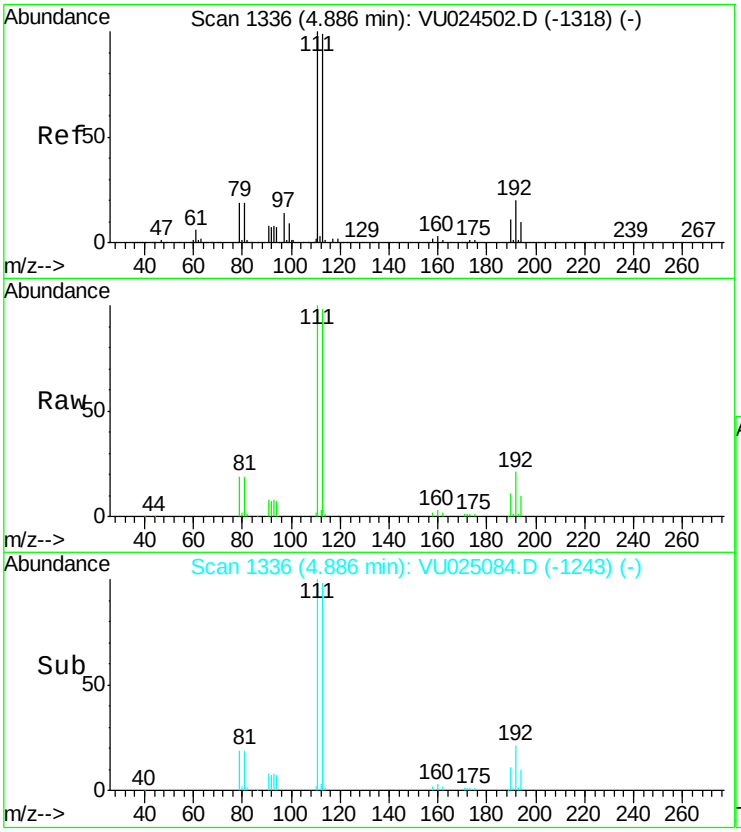


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion:114 Resp: 314309

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	45.4
88	15.8	0.0	31.0



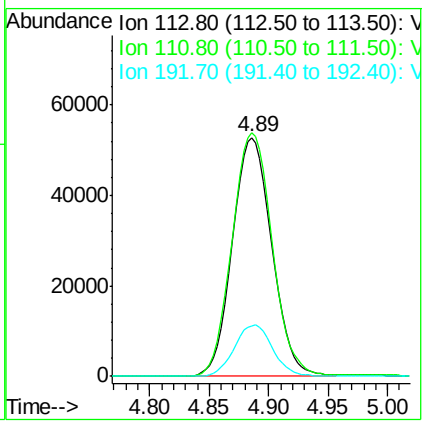


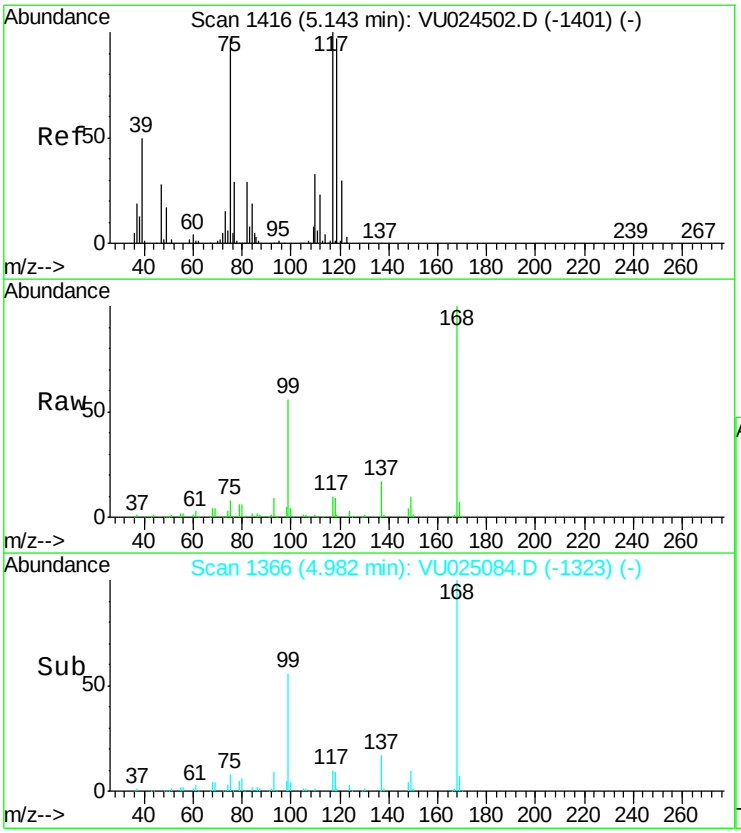
#35
Dibromofluoromethane
Concen: 46.525 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion:113 Resp: 121361

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	21.0	16.2	24.4

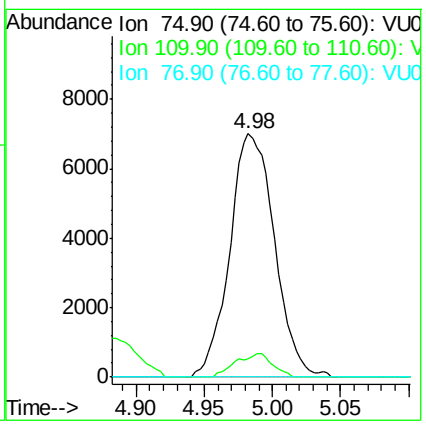


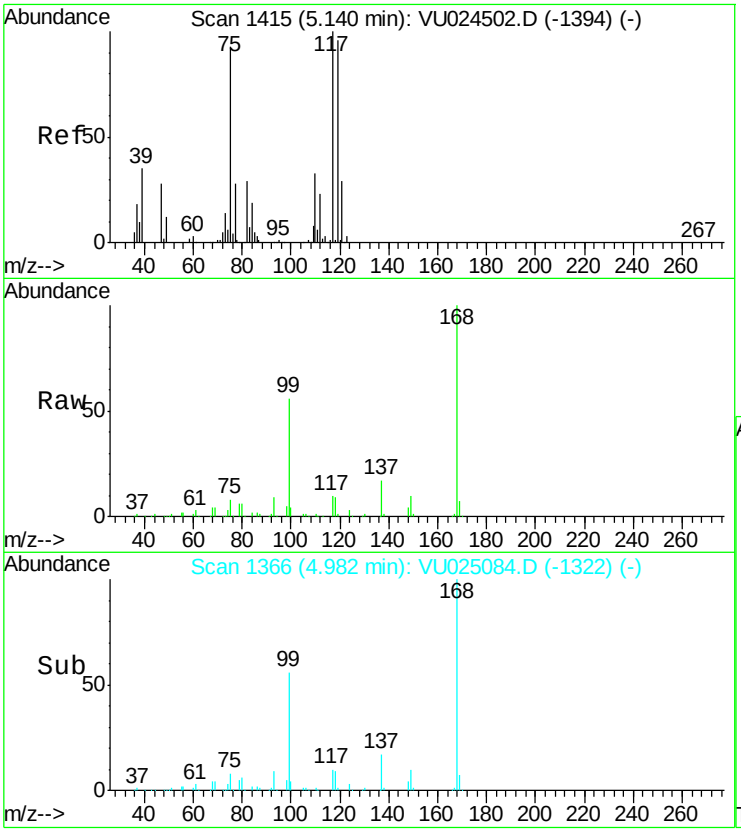


#36
1,1-Dichloropropene
Concen: 4.324 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion: 75 Resp: 15971

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.0	50.9#
77	0.0	24.2	36.4#



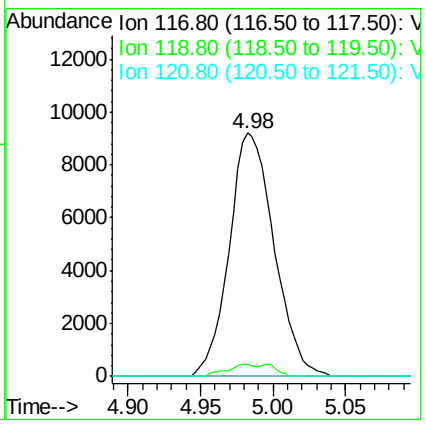


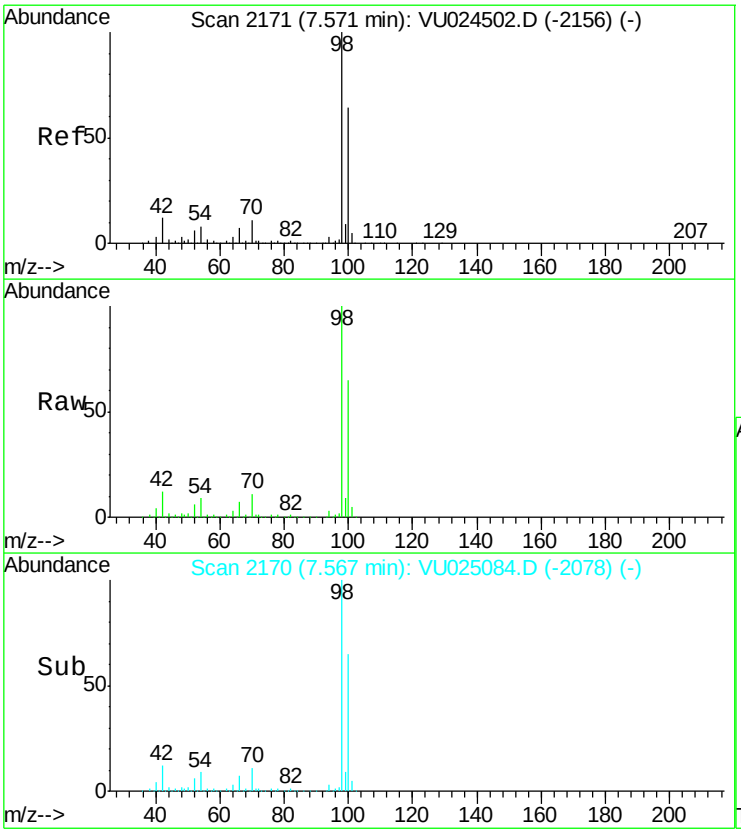
#38
Carbon Tetrachloride
Concen: 4.873 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion:117 Resp: 19790

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

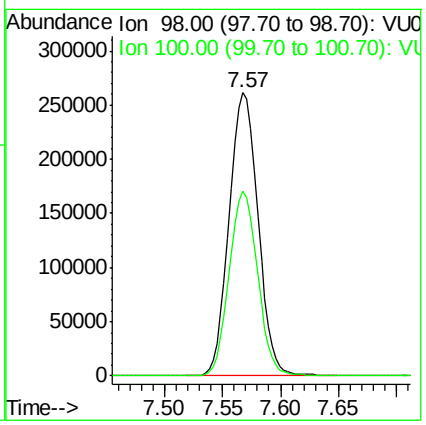


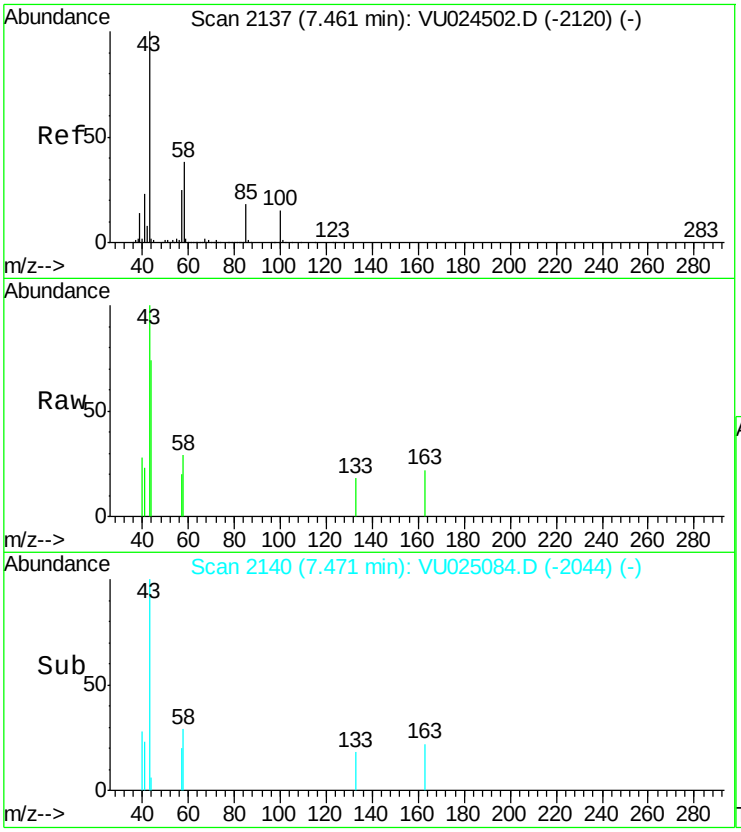


#50
Toluene-d8
Concen: 47.441 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion: 98 Resp: 451396

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7



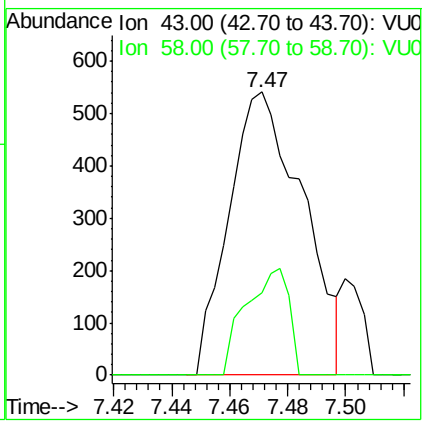


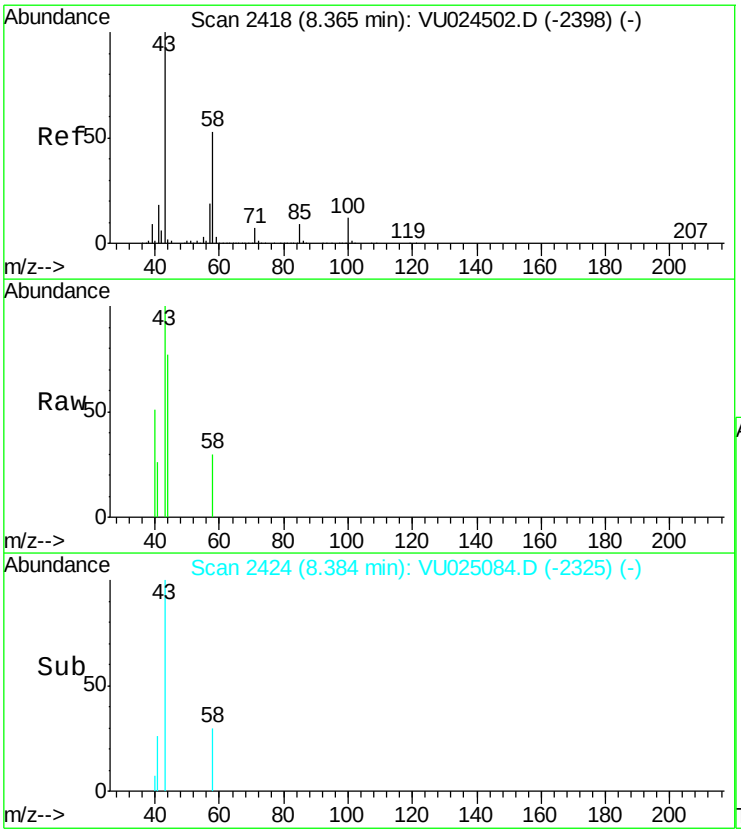
#51
4-Methyl-2-Pentanone
Concen: 0.219 ug/l
RT: 7.47 min Scan# 2140
Delta R.T. 0.01 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion: 43 Resp: 959

Ion	Ratio	Lower	Upper
43	100		
58	21.9	30.0	45.0#

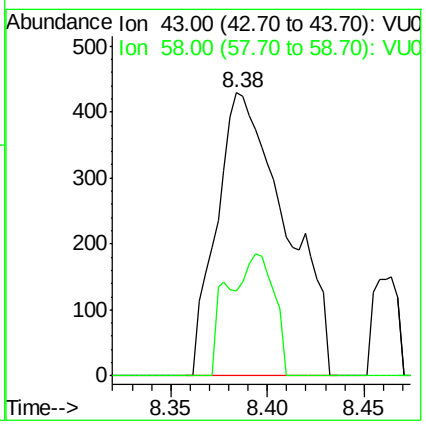


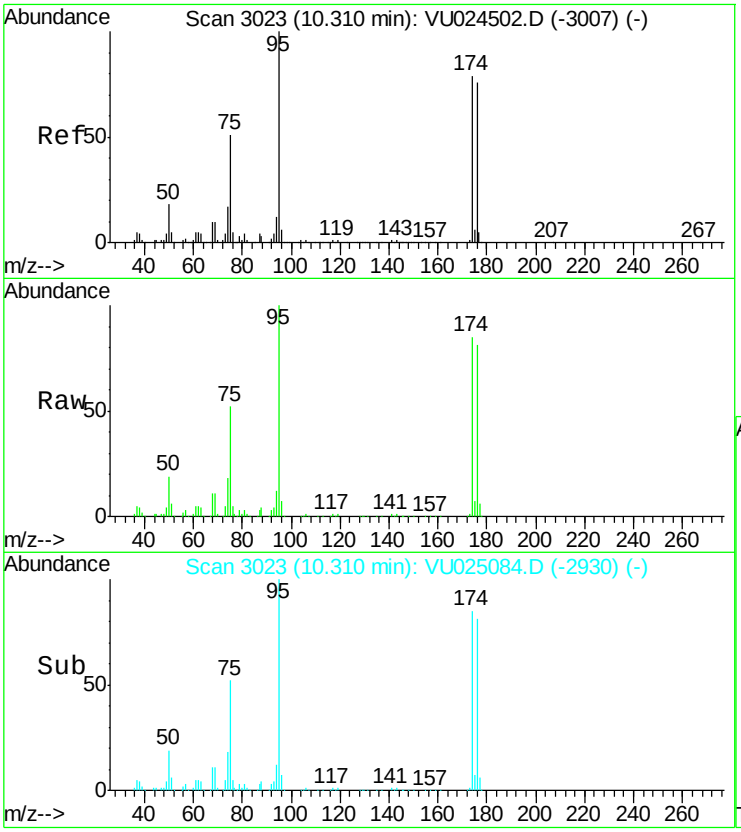


#59
2-Hexanone
Concen: 0.298 ug/l
RT: 8.38 min Scan# 2424
Delta R.T. 0.02 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion: 43 Resp: 1064

Ion	Ratio	Lower	Upper
43	100		
58	9.8	26.4	79.0#



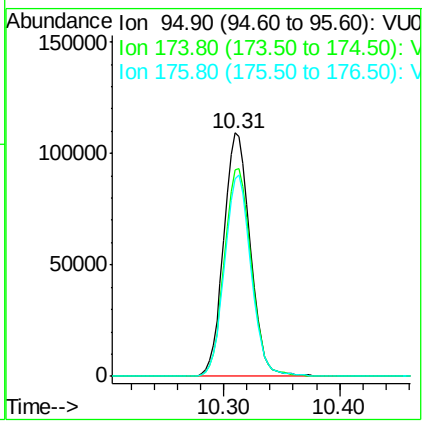


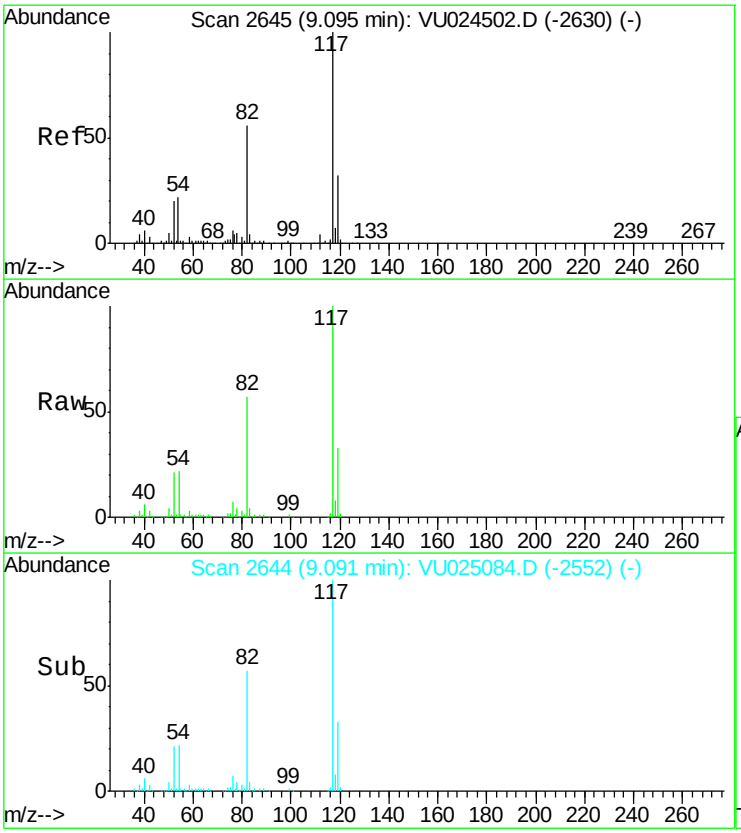
#62
4-Bromofluorobenzene
Concen: 45.711 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument : MSVOA_U
ClientSampleId : WP021SB489-23-25-180622DL

Tgt Ion: 95 Resp: 172684

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	165.8
176	82.2	0.0	159.4

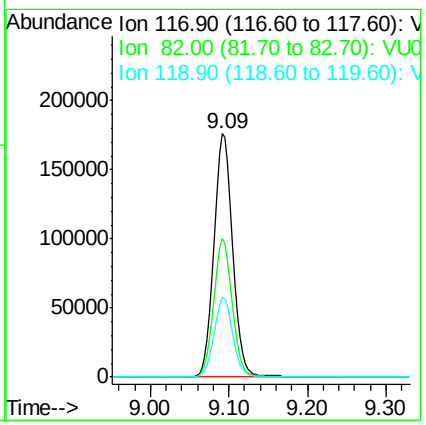


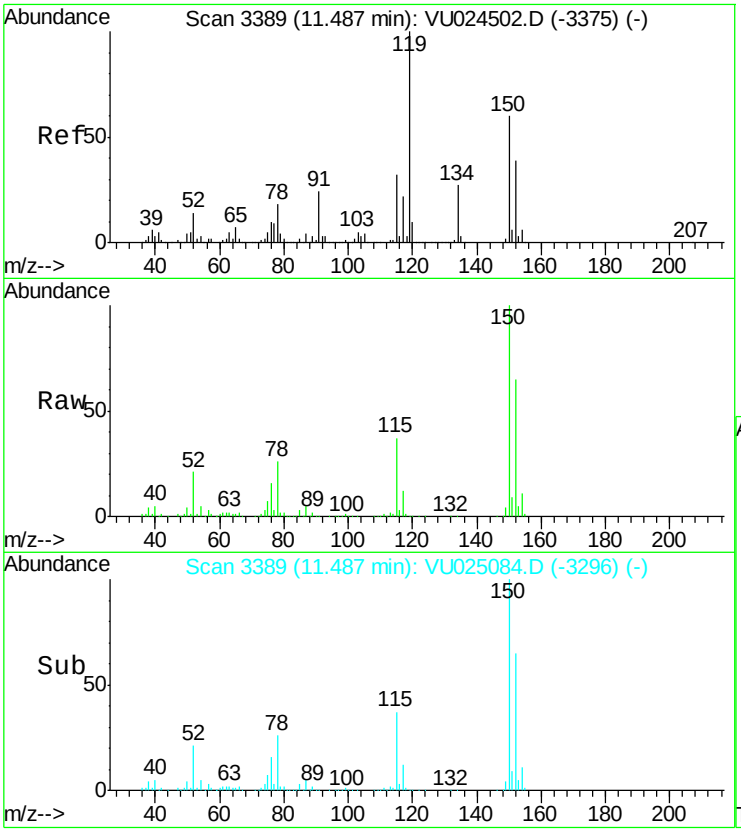


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion:117 Resp: 288935

Ion	Ratio	Lower	Upper
117	100		
82	57.2	44.3	66.5
119	32.5	25.4	38.2



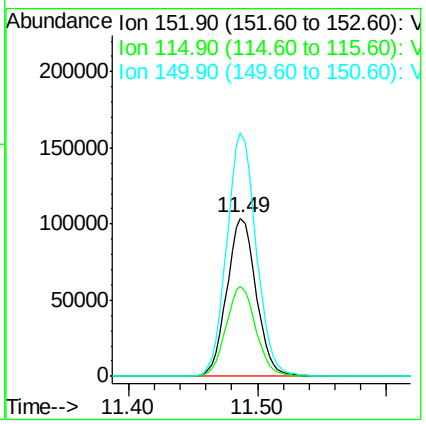


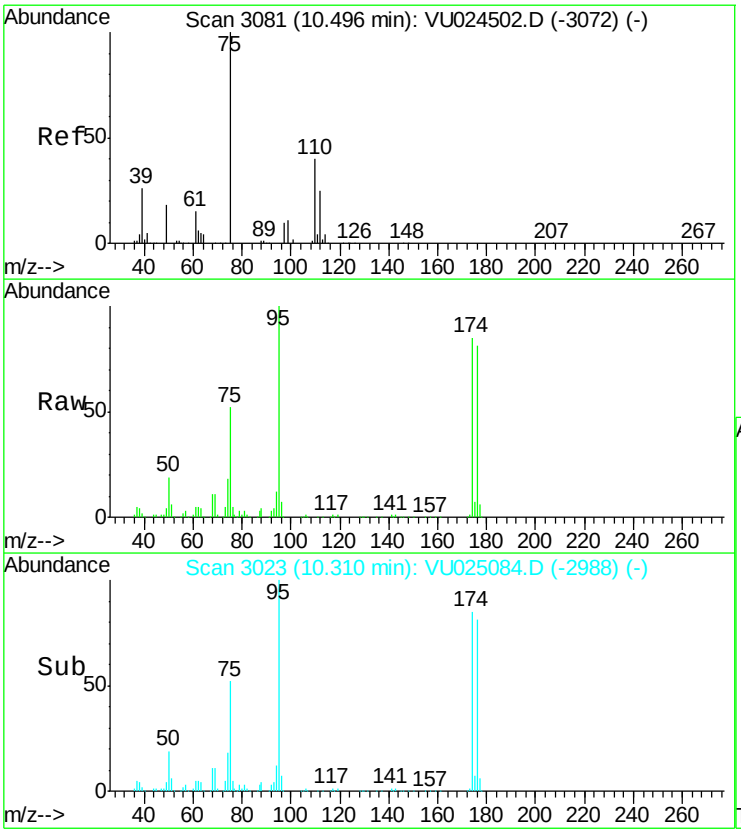
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion:152 Resp: 163875

Ion	Ratio	Lower	Upper
152	100		
115	57.6	43.0	129.0
150	155.2	0.0	354.0

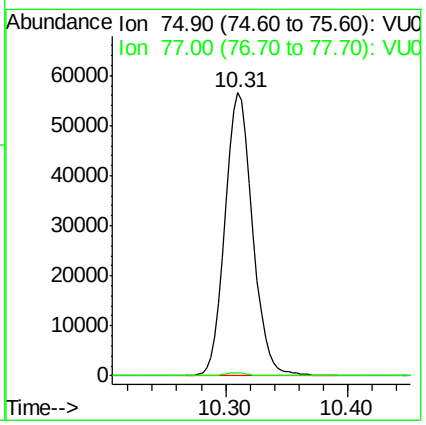


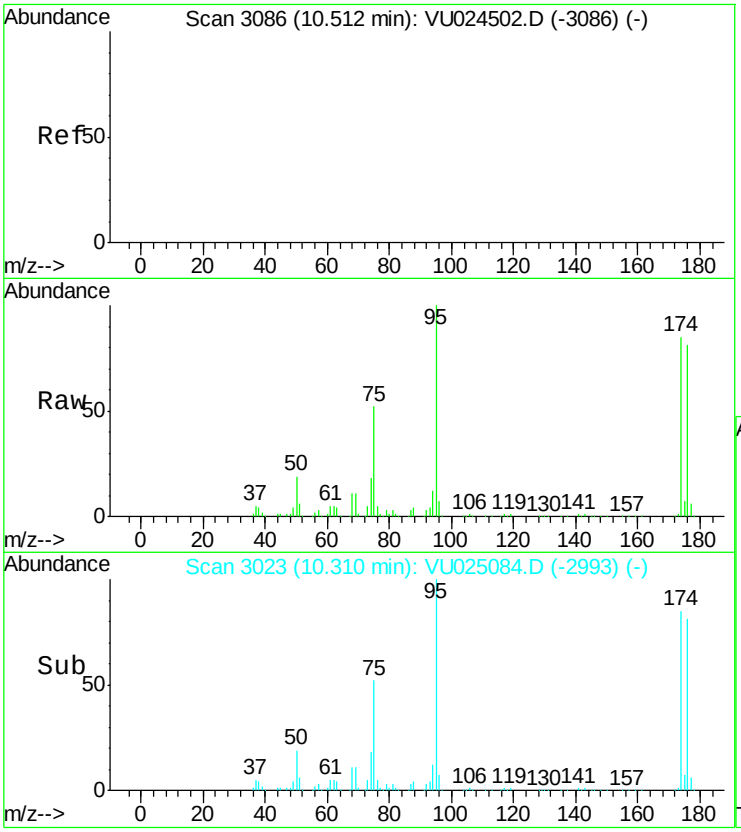


#76
1,2,3-Trichloropropane
Concen: 24.899 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion: 75 Resp: 89833

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#



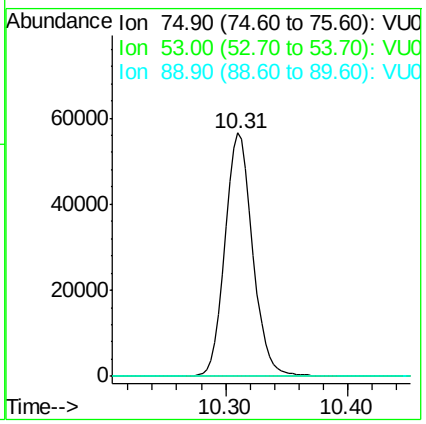


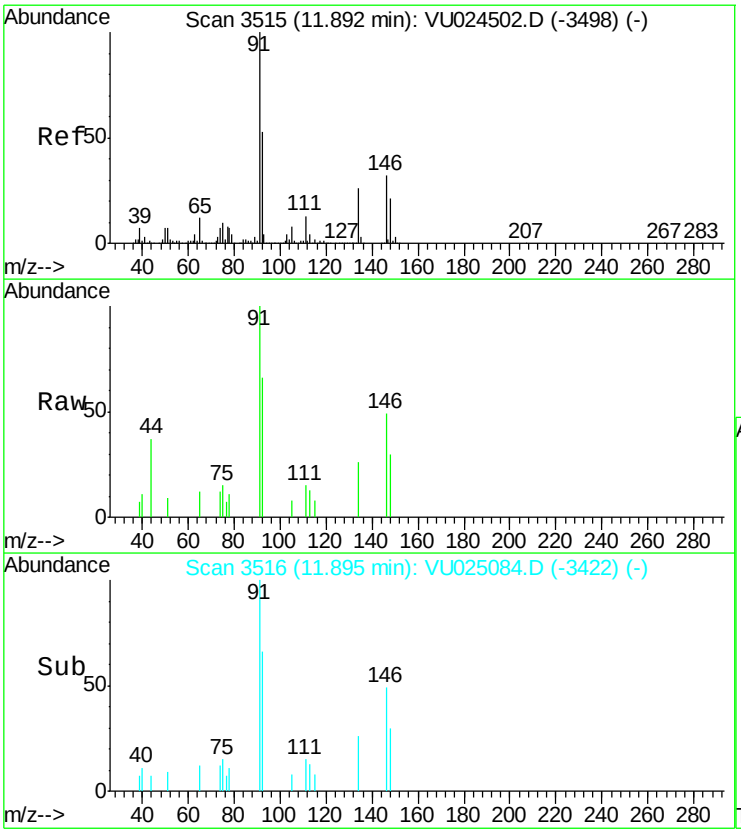
#81
trans-1,4-Dichloro-2-butene
Concen: 57.626 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion: 75 Resp: 89833

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

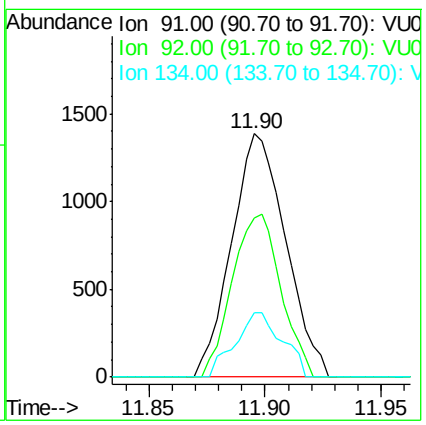


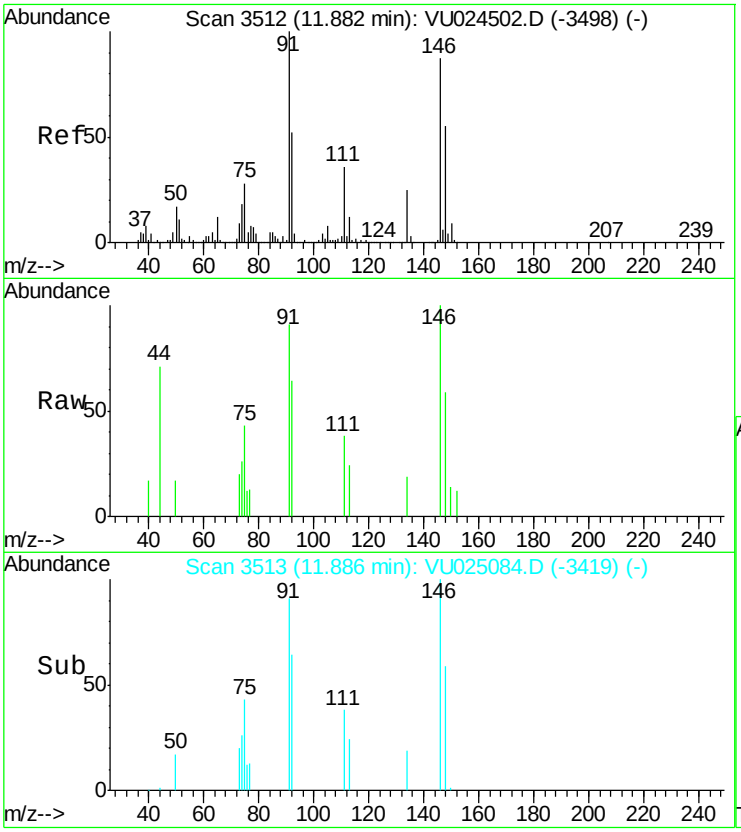


#89
n-Butylbenzene
Concen: 0.215 ug/l
RT: 11.90 min Scan# 3516
Delta R.T. 0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion: 91 Resp: 2247

Ion	Ratio	Lower	Upper
91	100		
92	60.3	25.6	76.8
134	22.9	12.3	36.8



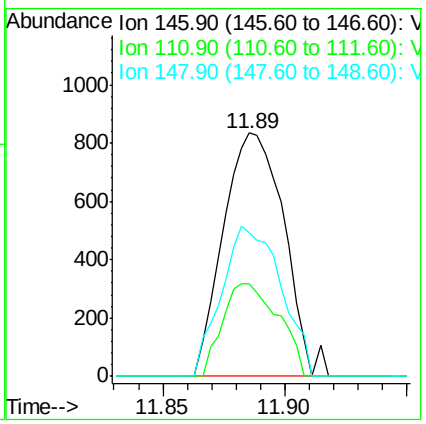


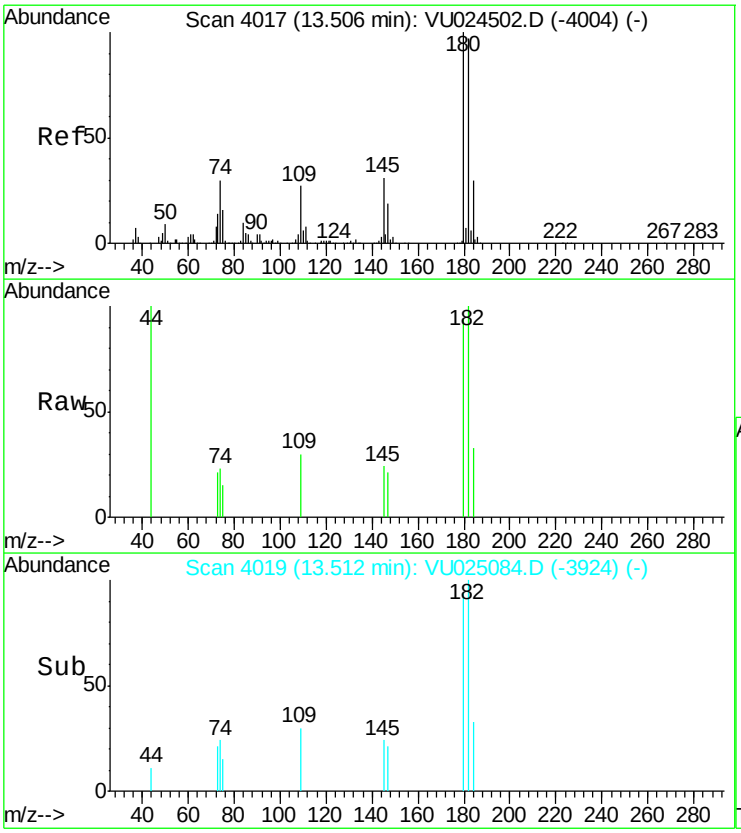
#91
1,2-Dichlorobenzene
Concen: 0.244 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion:146 Resp: 1437

Ion	Ratio	Lower	Upper
146	100		
111	35.2	20.5	61.6
148	60.8	31.9	95.7

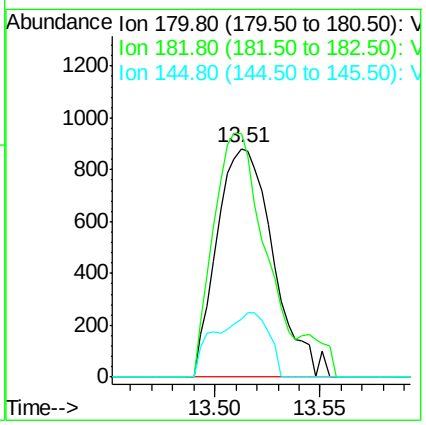


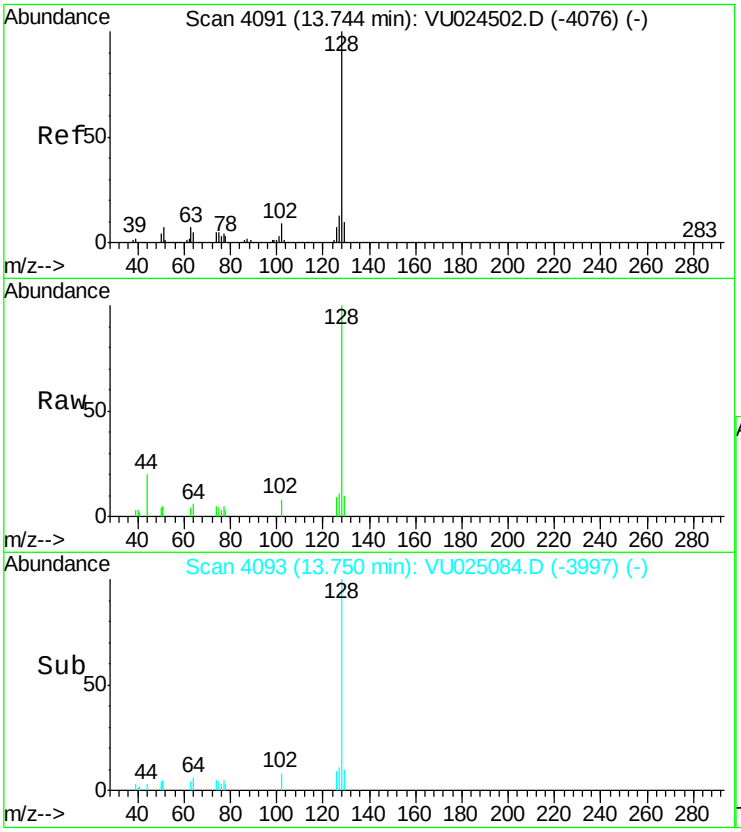


#93
1,2,4-Trichlorobenzene
Concen: 0.448 ug/l
RT: 13.51 min Scan# 4019
Delta R.T. 0.01 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion:180 Resp: 1632

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.0	144.2
145	26.7	14.7	44.1



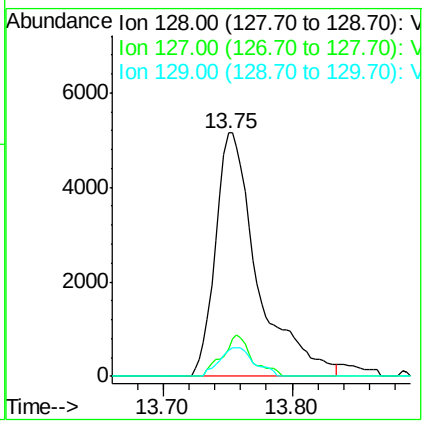


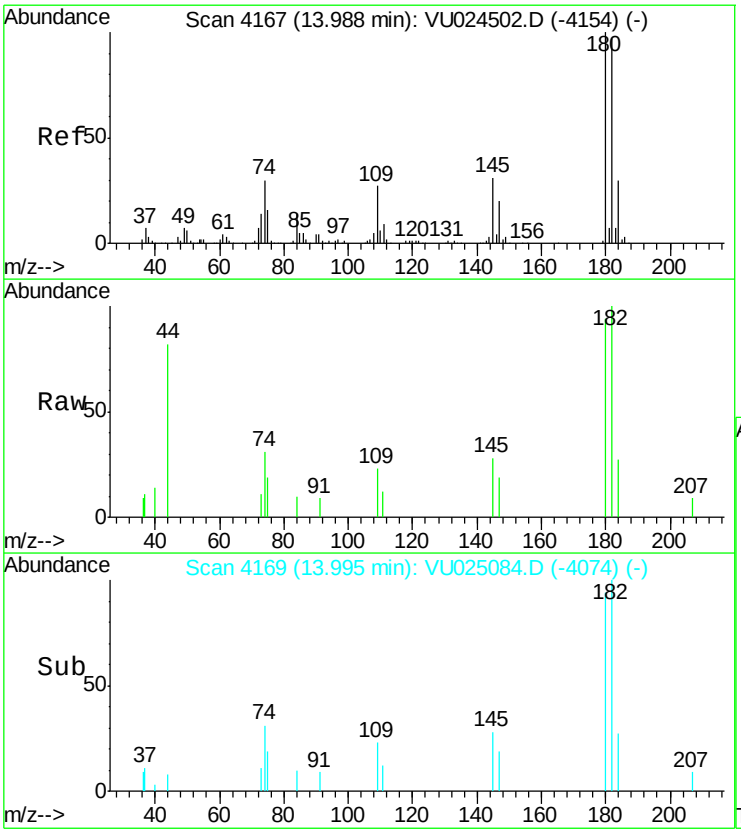
#95
Naphthalene
Concen: 1.638 ug/l
RT: 13.75 min Scan# 4093
Delta R.T. 0.01 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-23-25-180622DL

Tgt Ion:128 Resp: 11712

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.6	16.0
129	9.6	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 0.545 ug/l
RT: 13.99 min Scan# 4169
Delta R.T. 0.01 min
Lab File: VU025084.D
Acq: 30 Jun 2018 13:32

Tgt Ion:180 Resp: 1978

Ion	Ratio	Lower	Upper
180	100		
182	103.8	47.9	143.7
145	23.6	15.4	46.1