Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025051.D
Acq On : 29 Jun 2018 04:24
Operator : MD/SY
Sample : J3671-16ME
Misc : 6.38g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB481-13-15-180621ME

Quant Time: Jun 29 05:17:34 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	4.98	168	239954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	359673	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	344806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	194595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	179203	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.50%			
35) Dibromofluoromethane	4.89	113	137917	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.40%			
50) Toluene-d8	7.57	98	526040	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
62) 4-Bromofluorobenzene	10.32	95	214886	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1033	0.337	ug/l #	86
4) Vinyl Chloride	1.40	62	2367	0.748	ug/l	100
5) Bromomethane	1.60	94	1090	0.713	ug/l	84
6) Chloroethane	1.66	64	598	Below Cal	#	26
8) Diethyl Ether	1.89	74	68	Below Cal	#	1
10) Methyl Iodide	2.39	142	213	5.364	ug/l #	40
11) Tert butyl alcohol	2.83	59	7940	8.334	ug/l #	77
13) Acrolein	2.18	56	191	0.382	ug/l #	67
16) Acetone	2.34	43	791	0.376	ug/l	91
27) cis-1,2-Dichloroethene	4.22	96	17803	5.146	ug/l	91
29) Tetrahydrofuran	4.66	42	1037	0.592	ug/l #	88
31) Cyclohexane	4.98	56	4967	Below Cal	#	5
36) 1,1-Dichloropropene	4.98	75	18457	4.367	ug/l #	49
38) Carbon Tetrachloride	4.98	117	22894	4.926	ug/l #	16
65) Chlorobenzene	9.13	112	82066	9.317	ug/l	99
76) 1,2,3-Trichloropropane	10.32	75	109416	25.539	ug/l #	35
80) 1,3,5-Trimethylbenzene	10.98	105	4949	0.382	ug/l	67
81) trans-1,4-Dichloro-2-buten	10.32	75	109416	59.108	ug/l #	100
87) 1,3-Dichlorobenzene	11.51	146	15610	2.234	ug/l	87
88) 1,4-Dichlorobenzene	11.51	146	15610	2.219	ug/l	87
89) n-Butylbenzene	11.90	91	2535	0.204	ug/l	81
91) 1,2-Dichlorobenzene	11.89	146	91219	13.033	ug/l	99
95) Naphthalene	13.76	128	1364	0.773	ug/l #	82

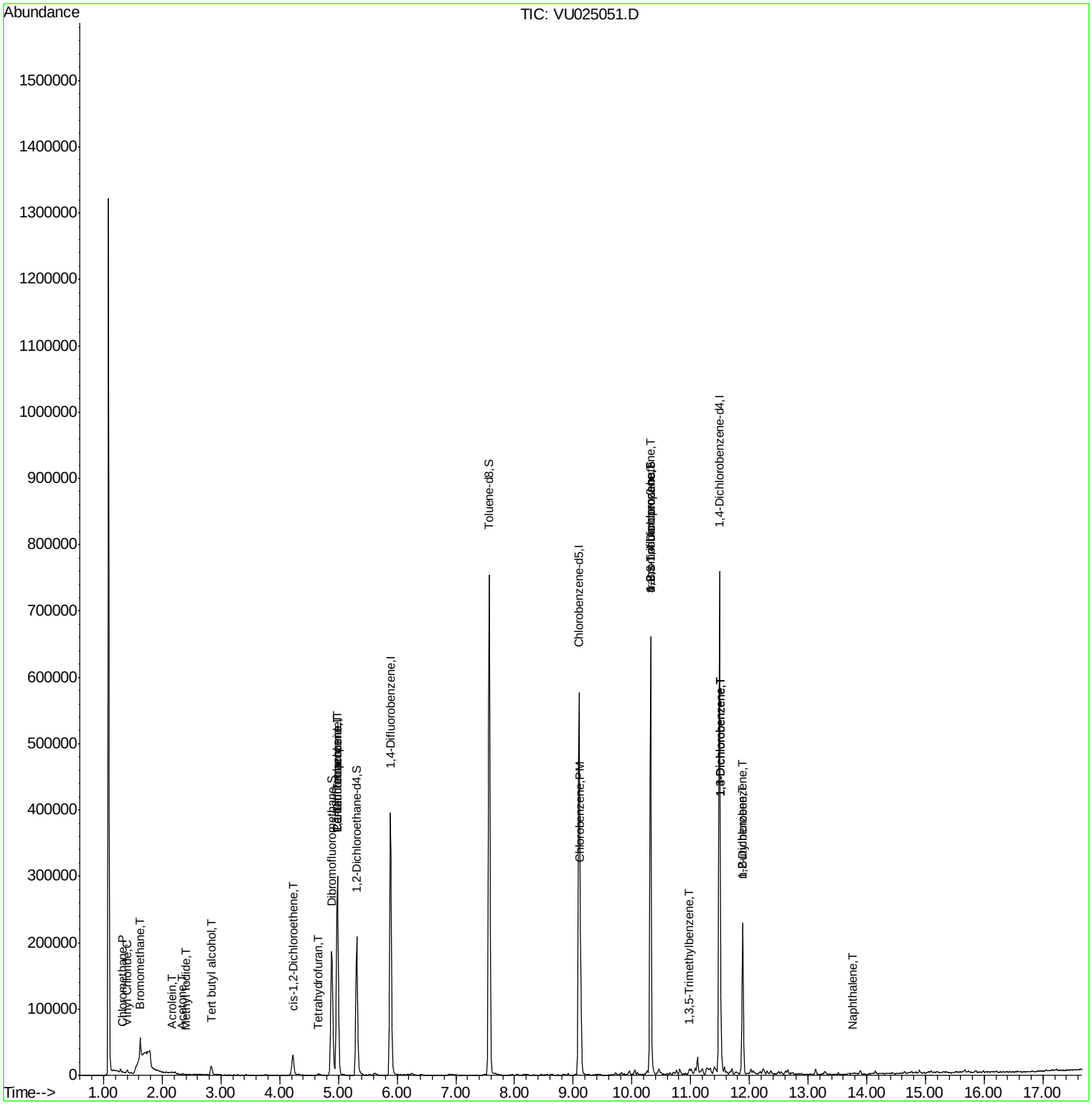
(#) = qualifier out of range (m) = manual integration (+) = signals summed

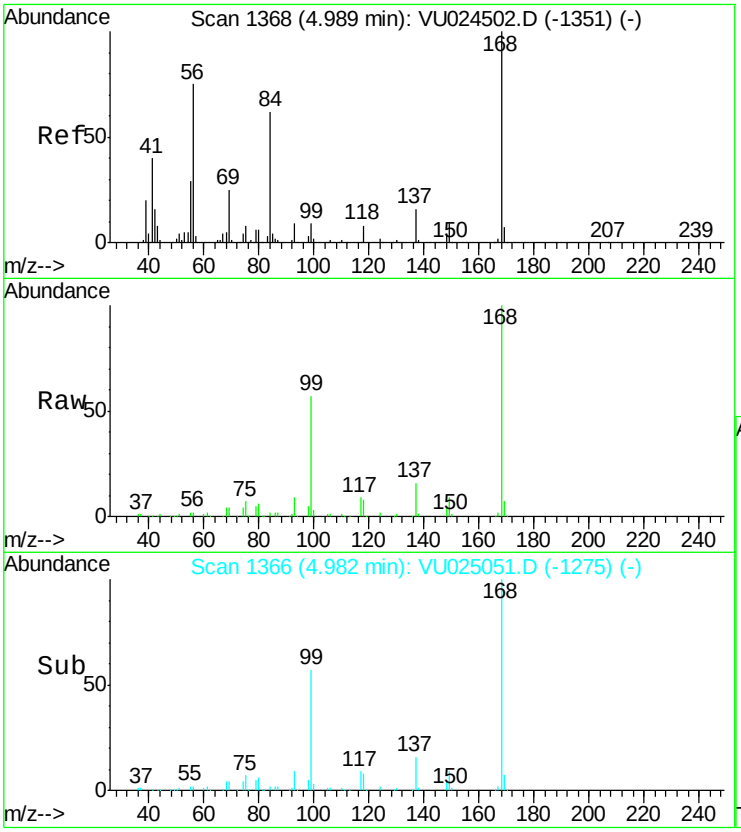
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025051.D
Acq On : 29 Jun 2018 04:24
Operator : MD/SY
Sample : J3671-16ME
Misc : 6.38g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Quant Time: Jun 29 05:17:34 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



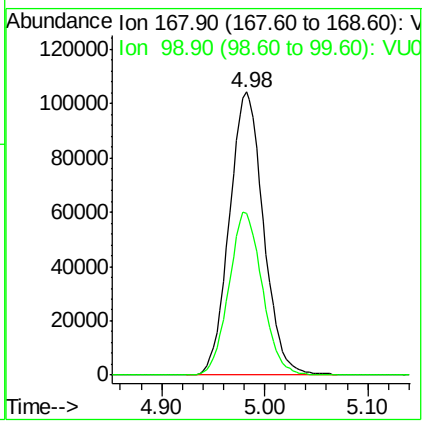


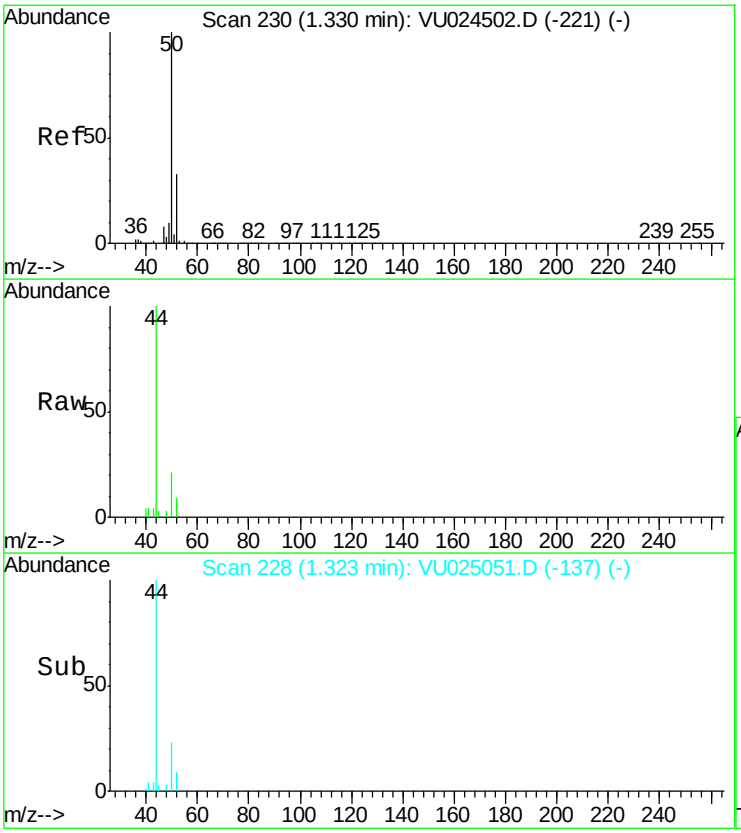
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion:168 Resp: 239954

Ion	Ratio	Lower	Upper
168	100		
99	57.2	43.2	64.8

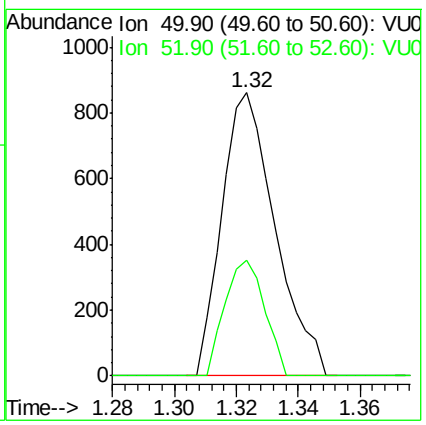


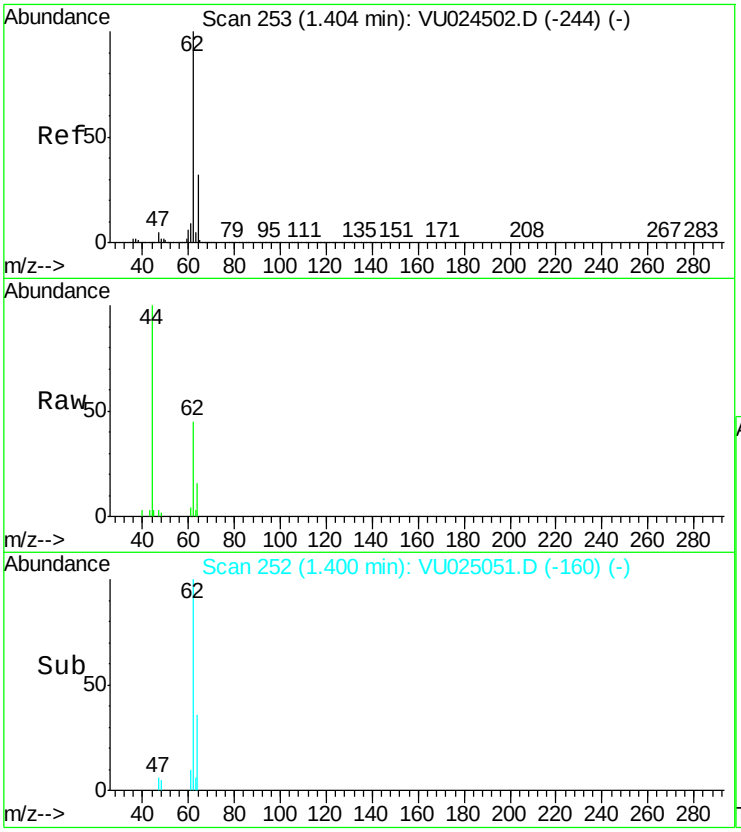


#3
Chloromethane
Concen: 0.337 ug/l
RT: 1.32 min Scan# 228
Delta R.T. -0.01 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion: 50 Resp: 1033

Ion	Ratio	Lower	Upper
50	100		
52	40.9	26.4	39.6#



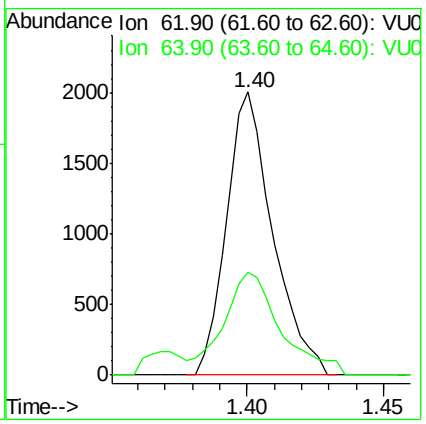


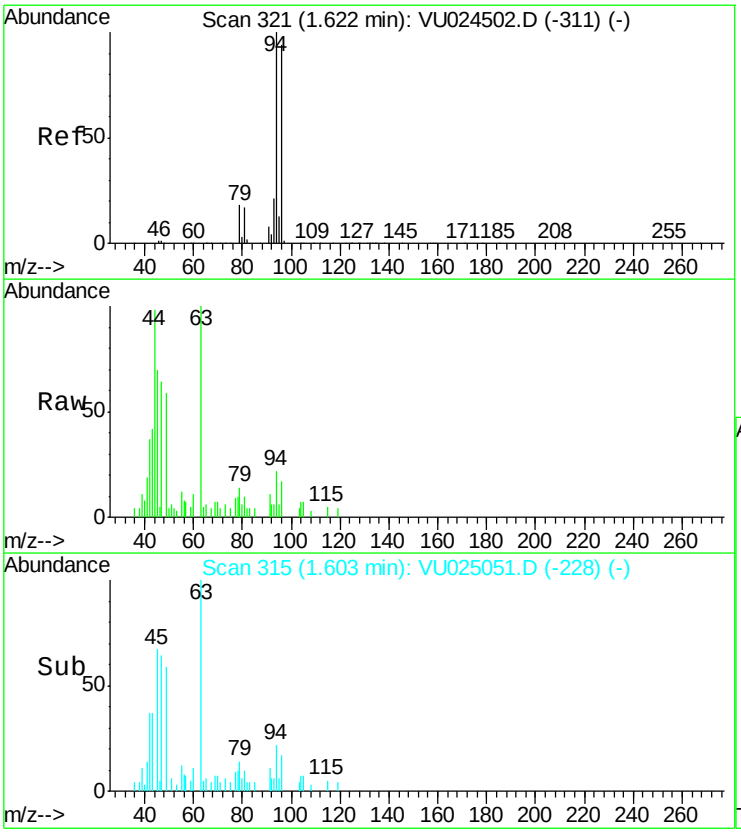
#4
Vinyl Chloride
Concen: 0.748 ug/l
RT: 1.40 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion: 62 Resp: 2367

Ion	Ratio	Lower	Upper
62	100		
64	31.1	24.8	37.2

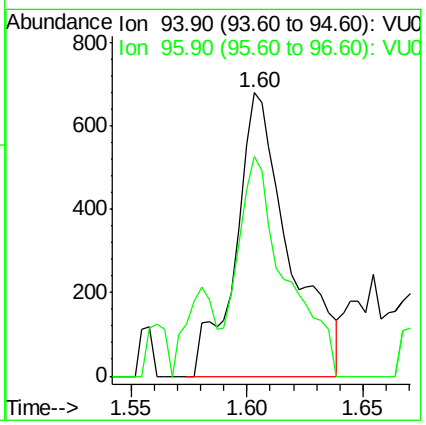


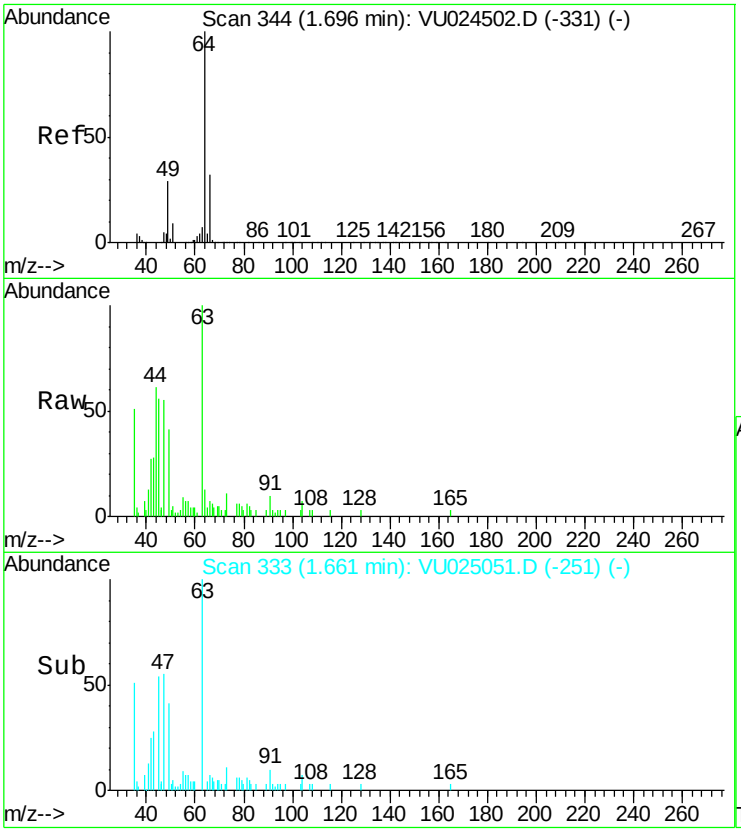


#5
Bromomethane
Concen: 0.713 ug/l
RT: 1.60 min Scan# 315
Delta R.T. -0.02 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion: 94 Resp: 1090

Ion	Ratio	Lower	Upper
94	100		
96	77.6	74.5	111.7



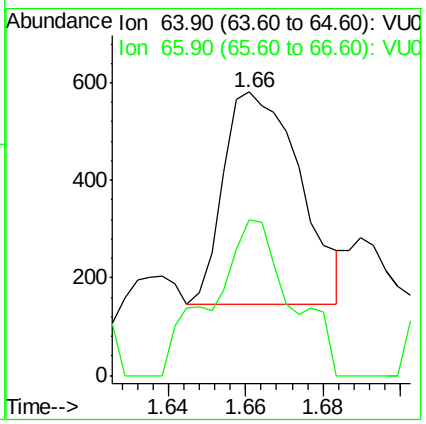


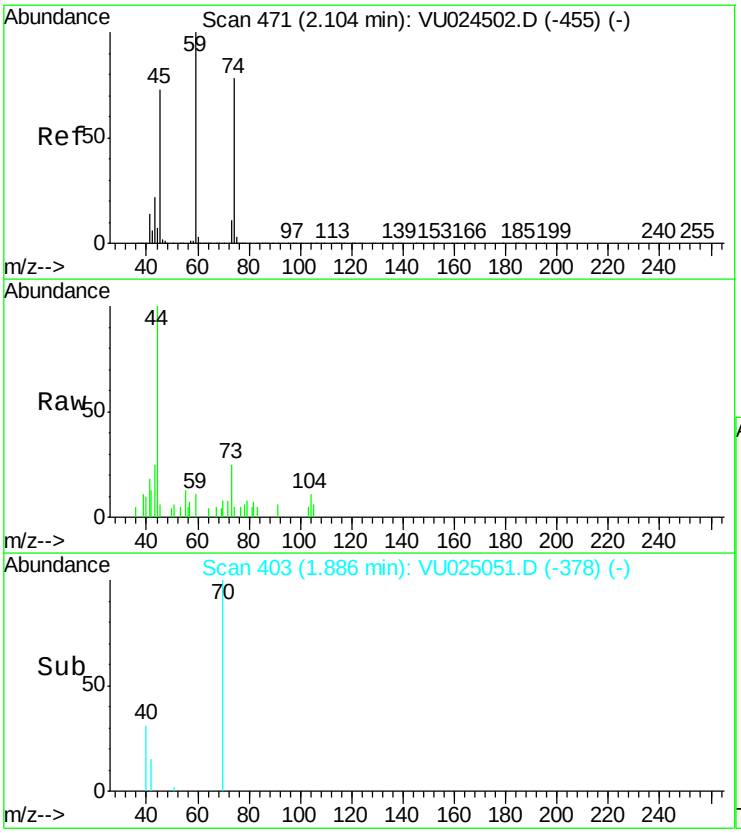
#6
Chloroethane
Concen: Below Cal
RT: 1.66 min Scan# 333
Delta R.T. -0.04 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion: 64 Resp: 598

Ion	Ratio	Lower	Upper
64	100		
66	72.9	25.5	38.3#

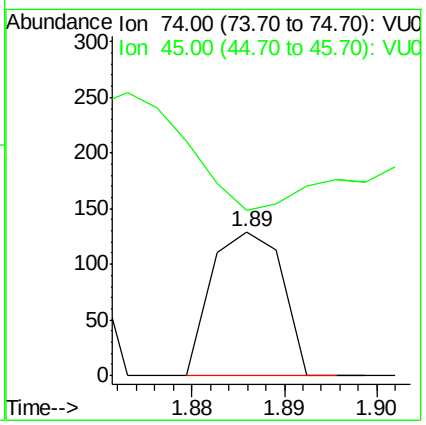


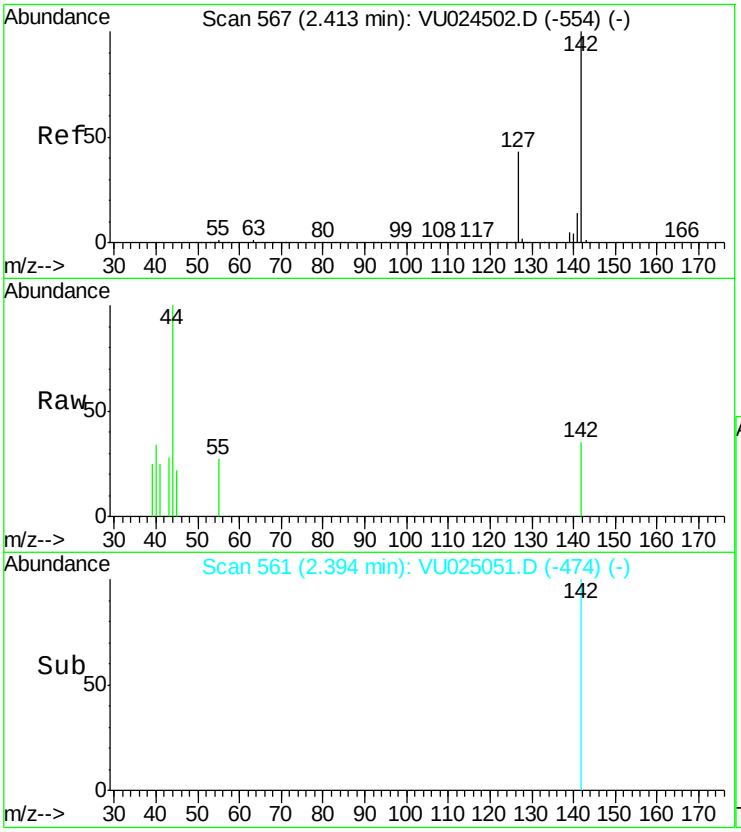


#8
Diethyl Ether
Concen: Below Cal
RT: 1.89 min Scan# 403
Delta R.T. -0.22 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion: 74 Resp: 68

Ion	Ratio	Lower	Upper
74	100		
45	0.0	55.0	165.0#



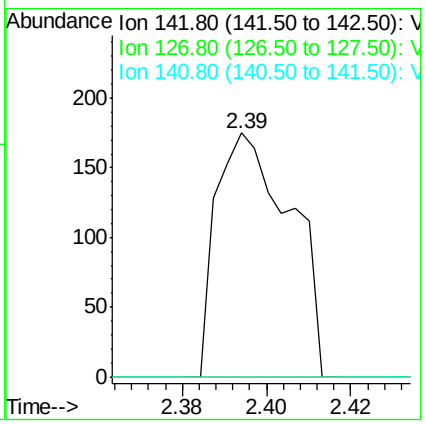


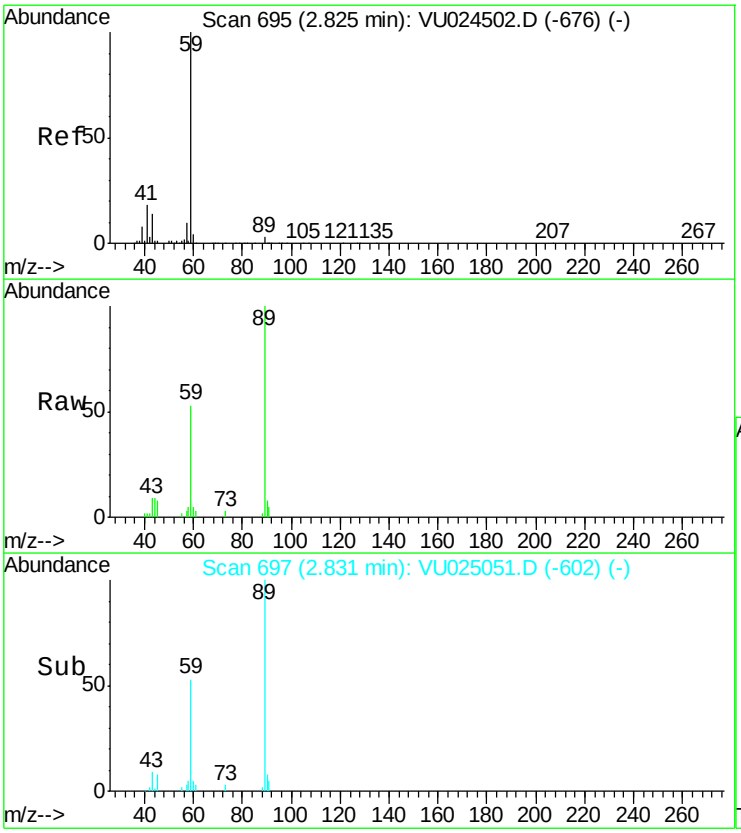
#10
Methyl Iodide
Concen: 5.364 ug/l
RT: 2.39 min Scan# 561
Delta R.T. -0.02 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion:142 Resp: 213

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

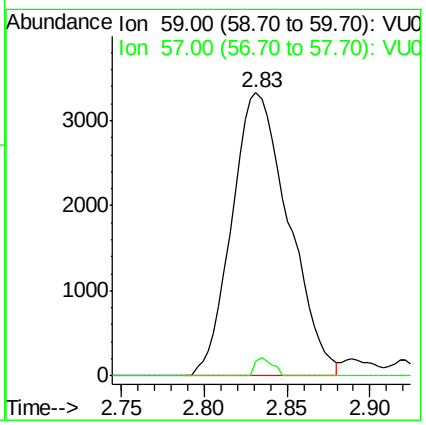


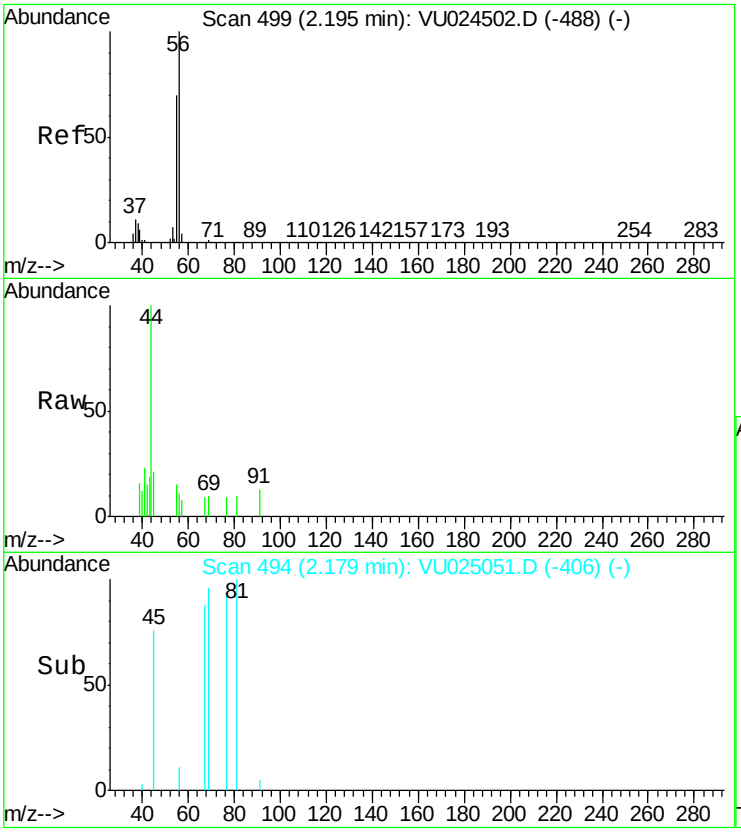


#11
Tert butyl alcohol
Concen: 8.334 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion: 59 Resp: 7940

Ion	Ratio	Lower	Upper
59	100		
57	1.9	8.5	12.7#



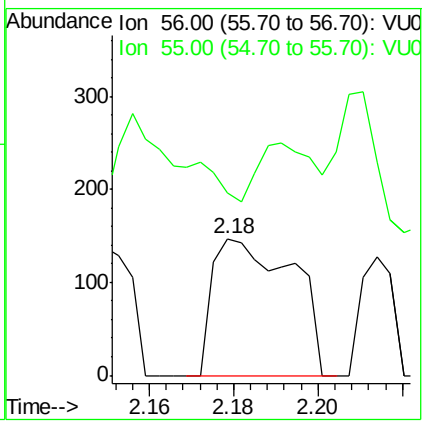


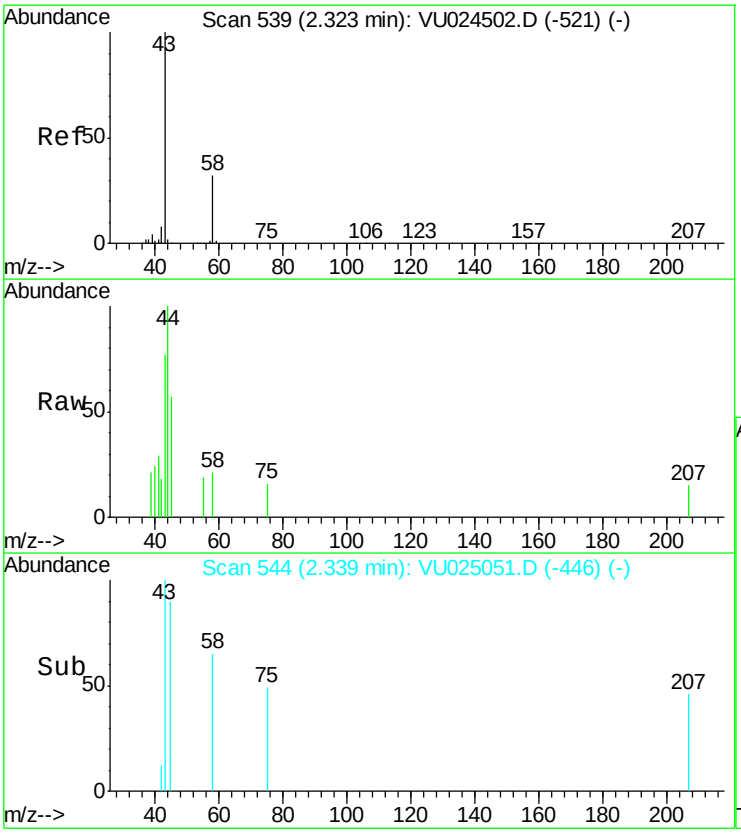
#13
Acrolein
Concen: 0.382 ug/l
RT: 2.18 min Scan# 494
Delta R.T. -0.02 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion: 56 Resp: 191

Ion	Ratio	Lower	Upper
56	100		
55	45.0	58.4	87.6#

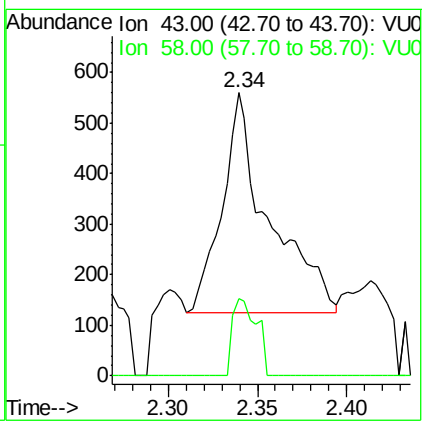


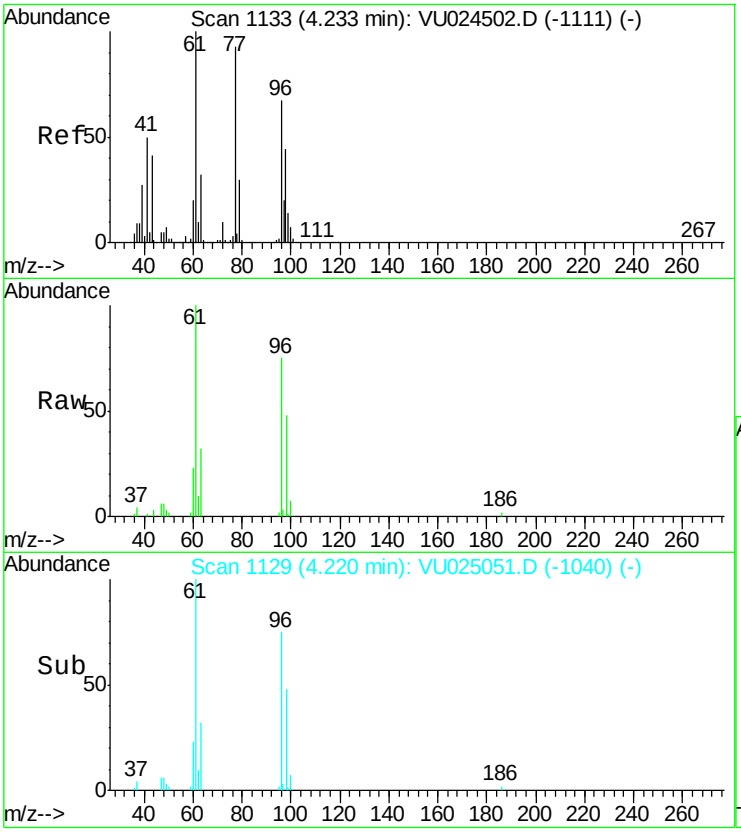


#16
Acetone
Concen: 0.376 ug/l
RT: 2.34 min Scan# 544
Delta R.T. 0.02 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion: 43 Resp: 791

Ion	Ratio	Lower	Upper
43	100		
58	35.4	24.4	36.6



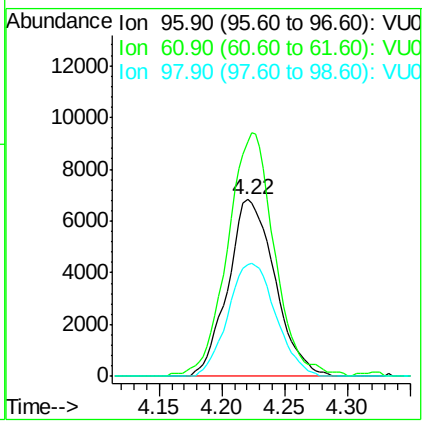


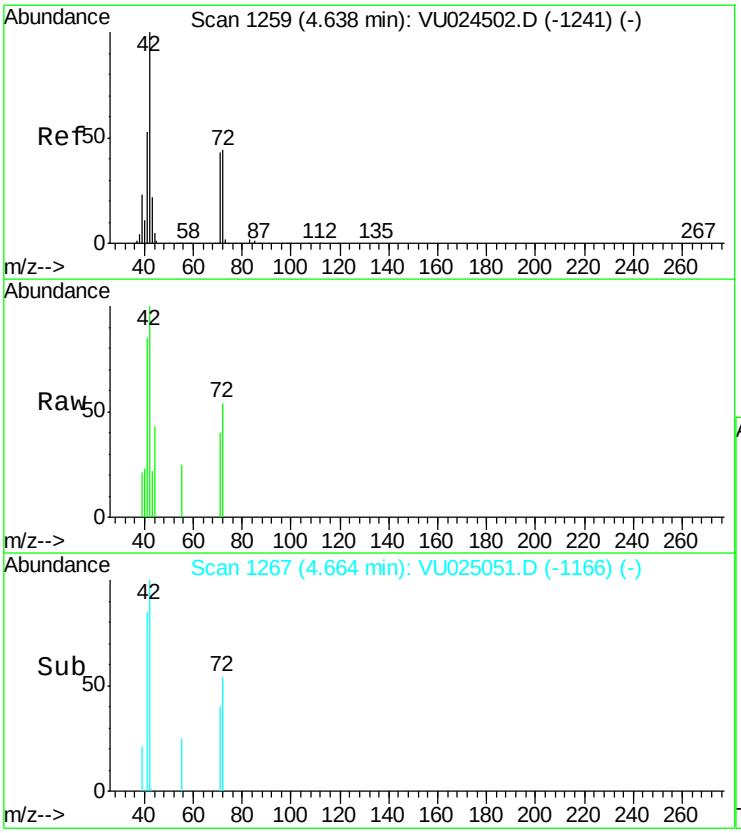
#27
cis-1,2-Dichloroethene
Concen: 5.146 ug/l
RT: 4.22 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion: 96 Resp: 17803

Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	306.6
98	64.9	0.0	128.8

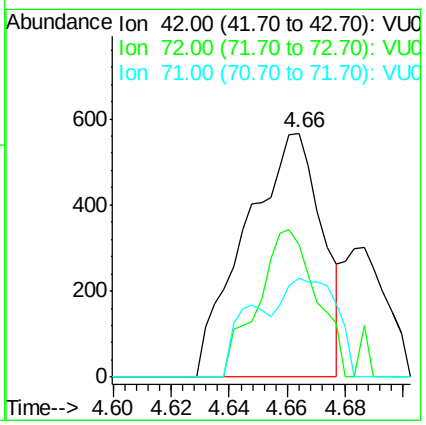


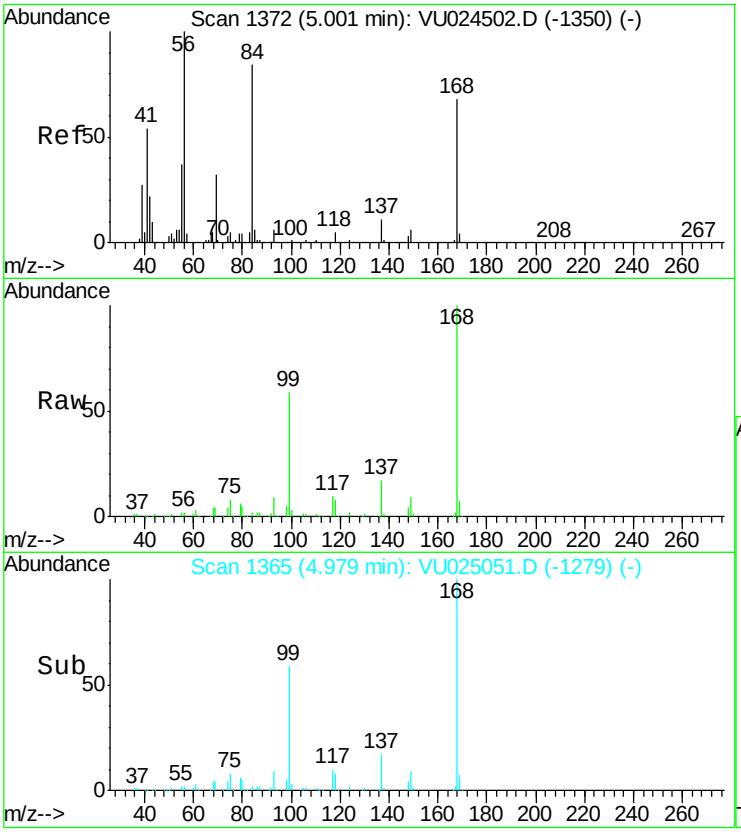


#29
Tetrahydrofuran
Concen: 0.592 ug/l
RT: 4.66 min Scan# 1267
Delta R.T. 0.03 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion: 42 Resp: 1037

Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.5	51.7
71	28.7	32.2	48.4#



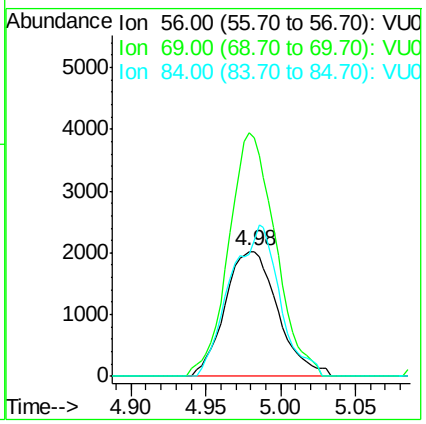


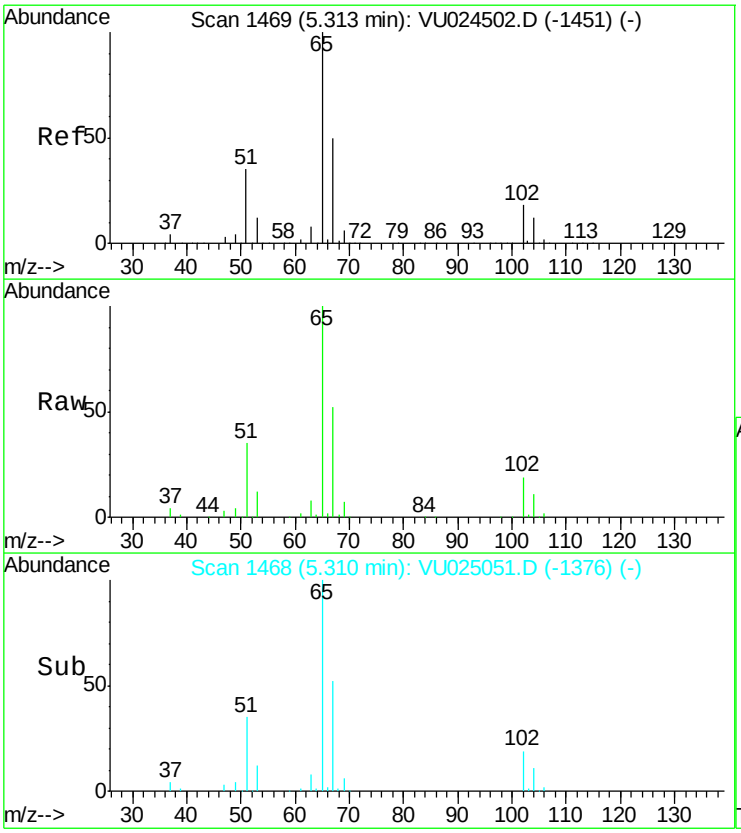
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1365
Delta R.T. -0.02 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument : MSVOA_U
ClientSampleId : WP021SB481-13-15-180621ME

Tgt Ion: 56 Resp: 4967

Ion	Ratio	Lower	Upper
56	100		
69	194.5	24.8	37.2#
84	97.1	65.2	97.8

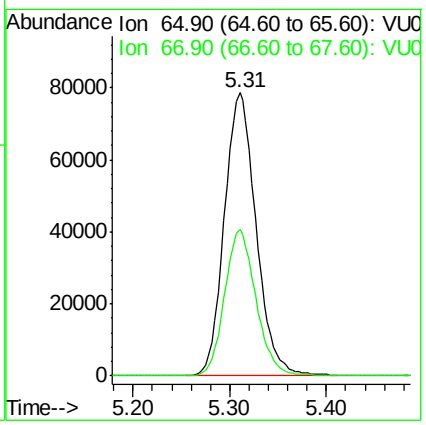


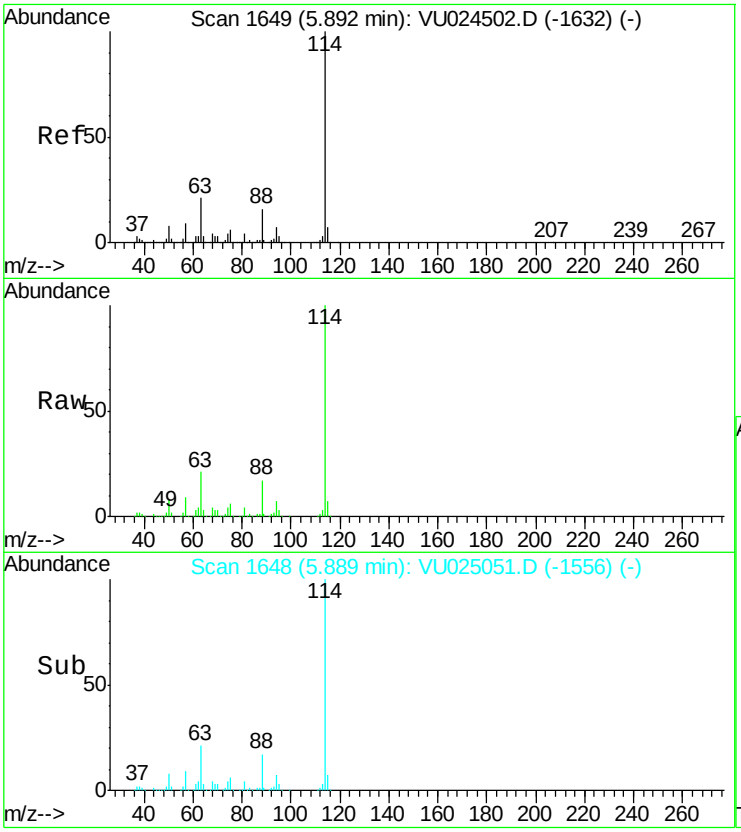


#33
1,2-Dichloroethane-d4
Concen: 45.747 ug/l
RT: 5.31 min Scan# 1468
Delta R.T. -0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion: 65 Resp: 179203

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.0



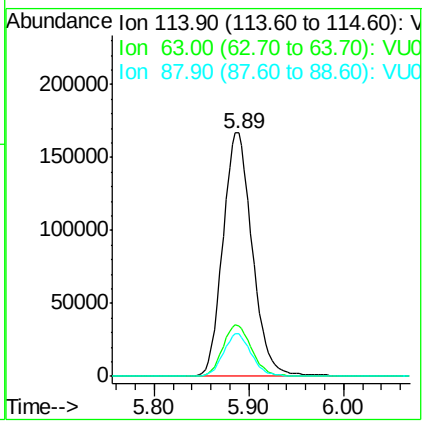


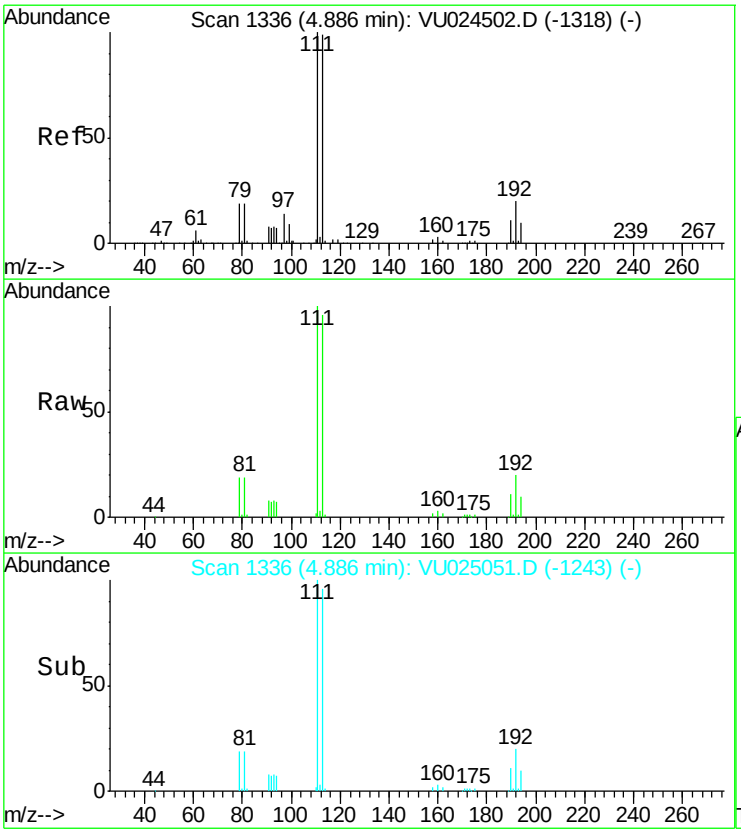
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion:114 Resp: 359673

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	45.4
88	17.4	0.0	31.0

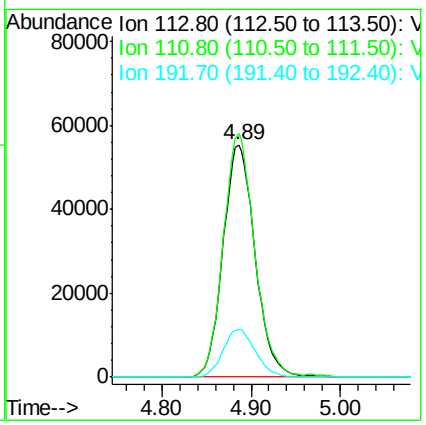


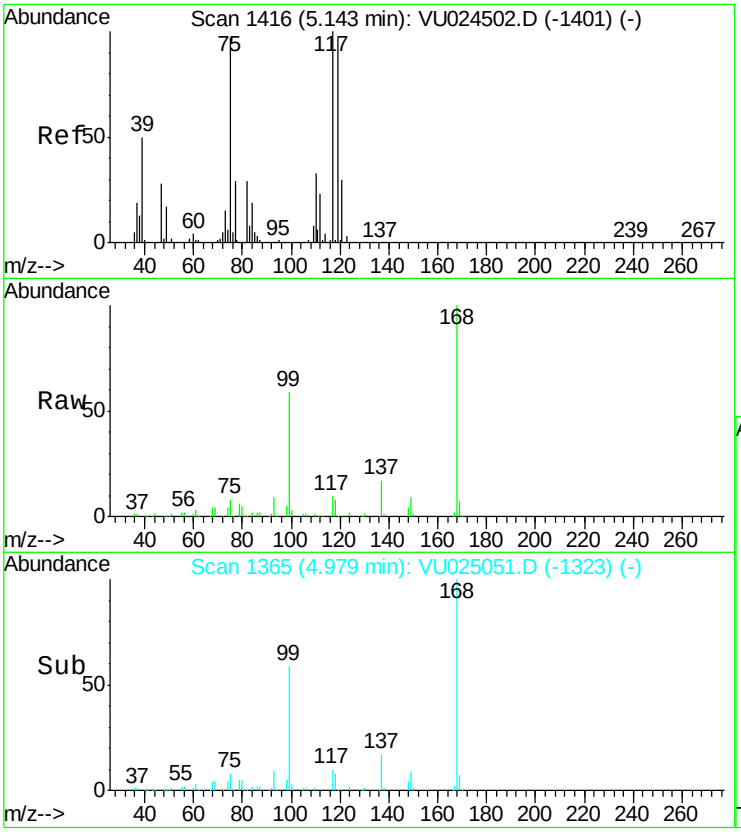


#35
Dibromofluoromethane
Concen: 46.203 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion:113 Resp: 137917

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	20.7	16.2	24.4



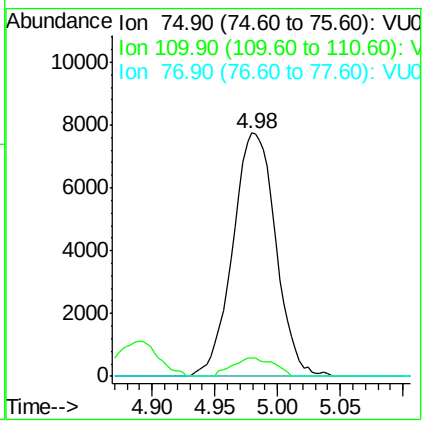


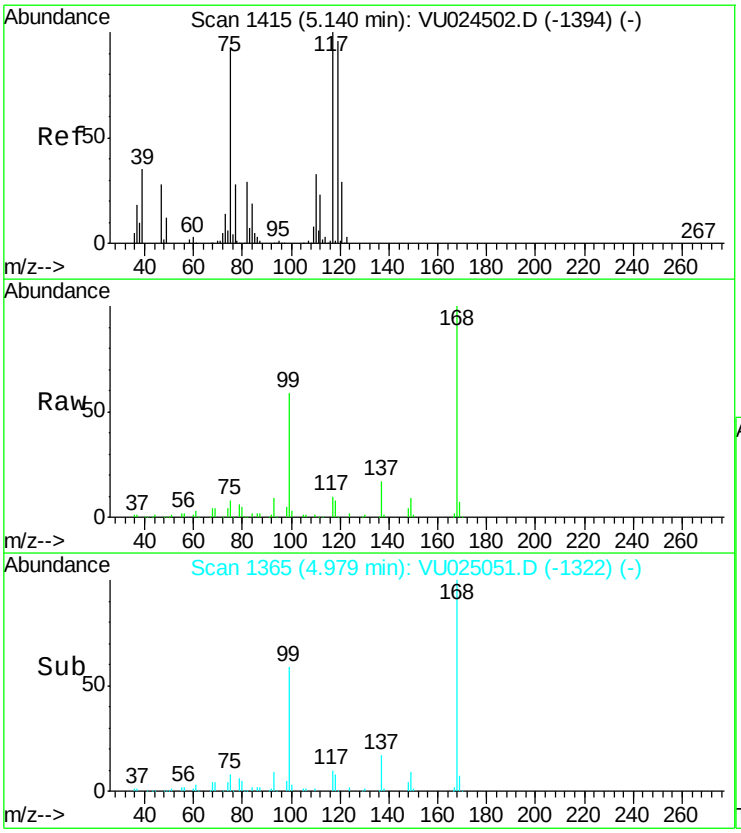
#36
1,1-Dichloropropene
Concen: 4.367 ug/l
RT: 4.98 min Scan# 1365
Delta R.T. -0.16 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion: 75 Resp: 18457

Ion	Ratio	Lower	Upper
75	100		
110	7.3	17.0	50.9#
77	0.0	24.2	36.4#

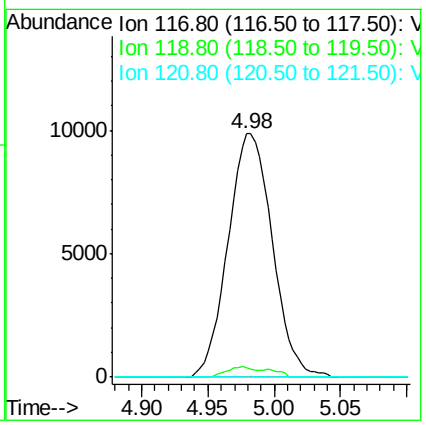


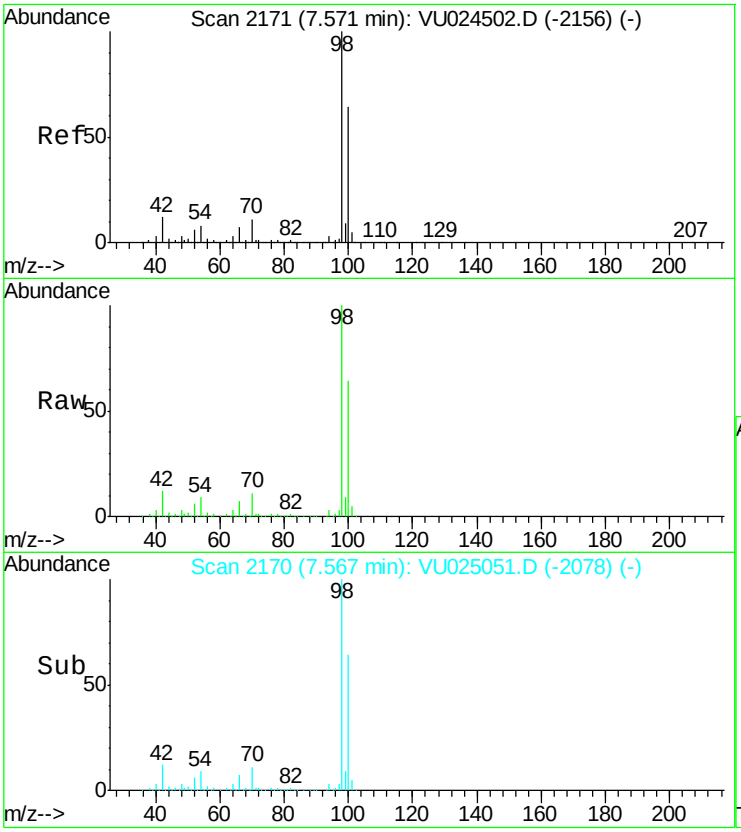


#38
Carbon Tetrachloride
Concen: 4.926 ug/l
RT: 4.98 min Scan# 1365
Delta R.T. -0.16 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion:117 Resp: 22894

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.1	114.1#
121	0.0	23.7	35.5#



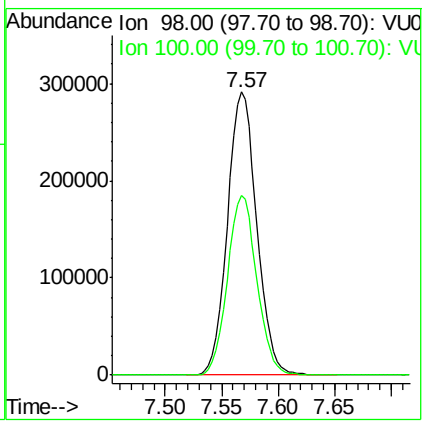


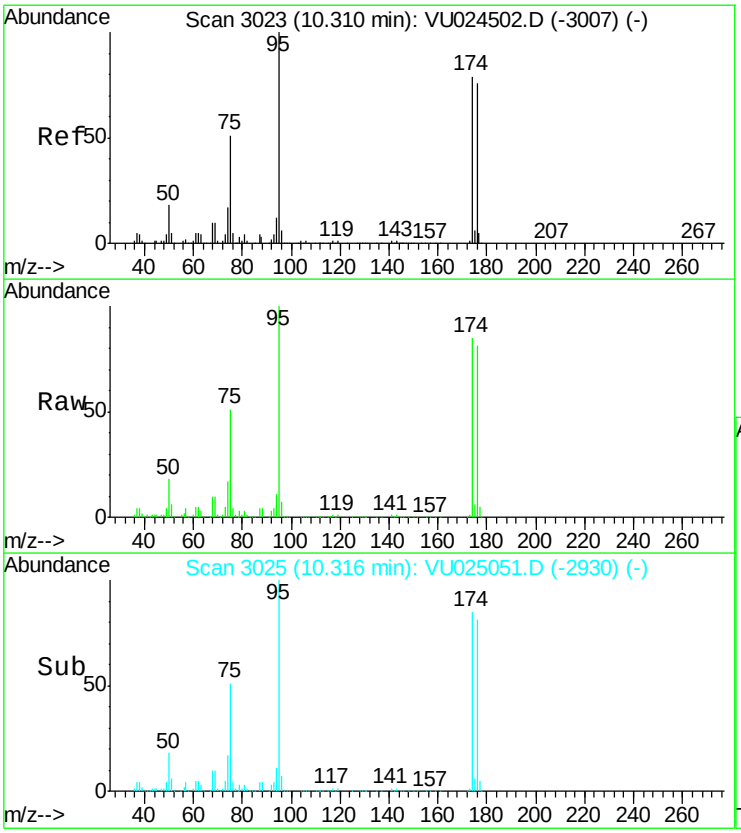
#50
Toluene-d8
Concen: 48.313 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion: 98 Resp: 526040

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7

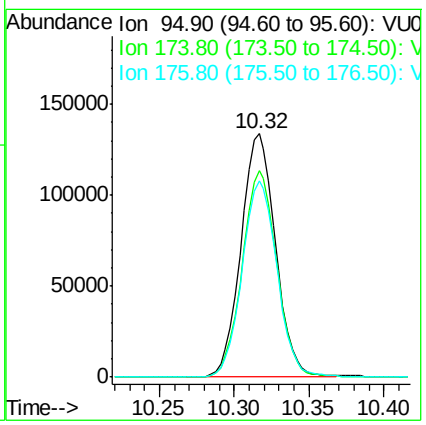


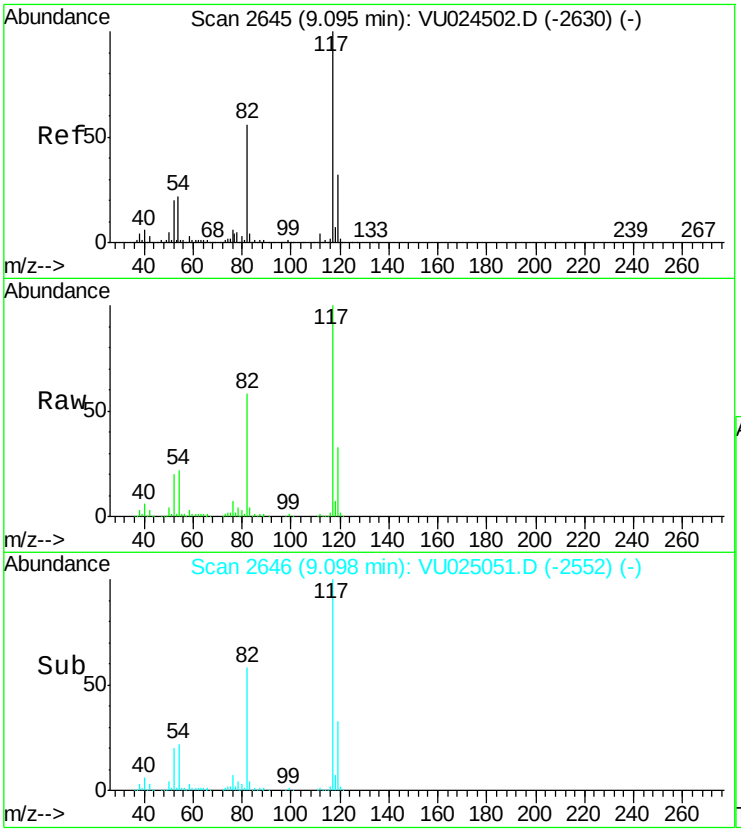


#62
4-Bromofluorobenzene
Concen: 49.707 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion: 95 Resp: 214886

Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	165.8
176	81.6	0.0	159.4



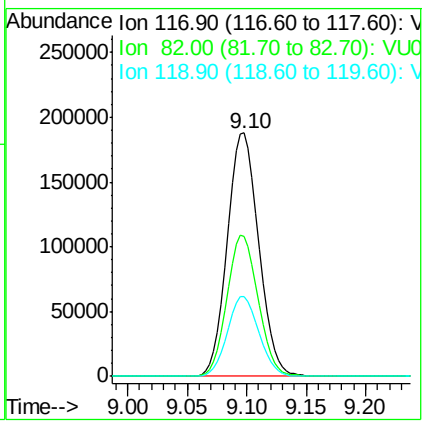


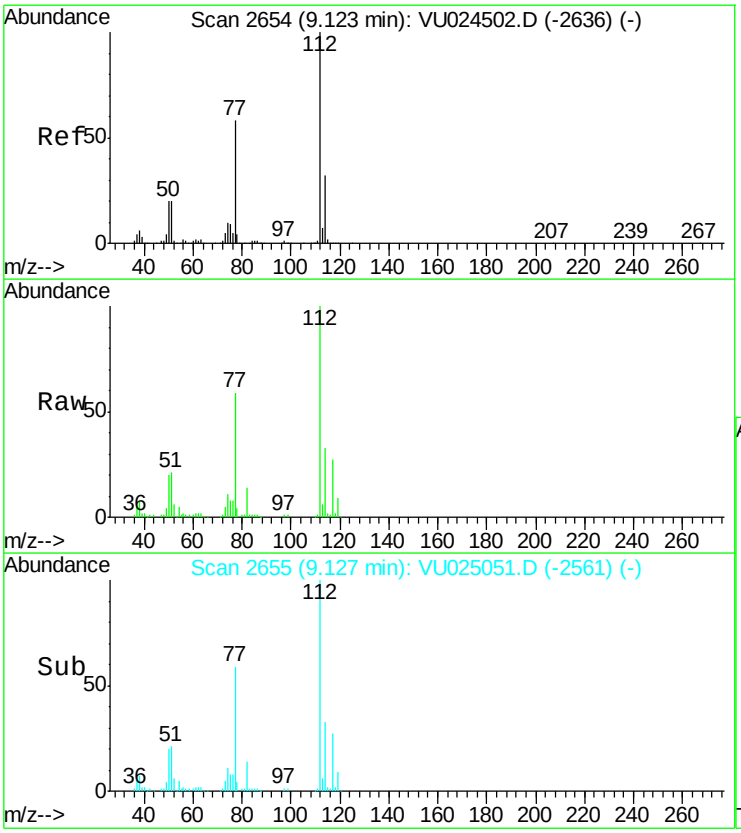
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion:117 Resp: 344806

Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.3	66.5
119	32.7	25.4	38.2

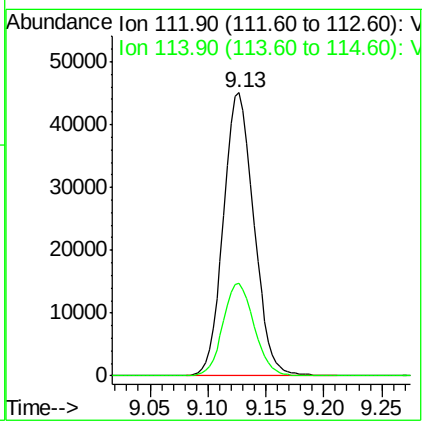


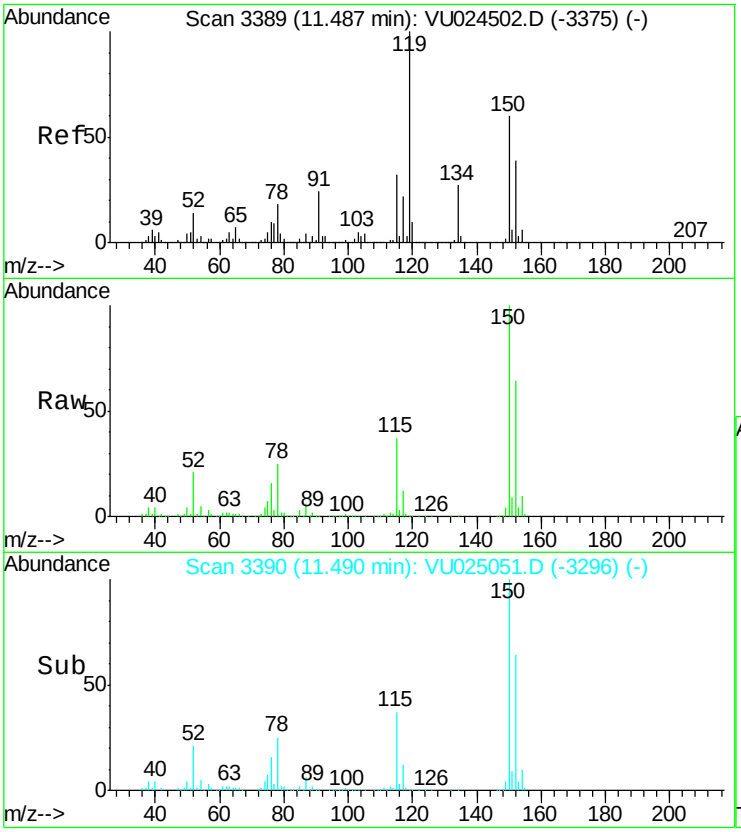


#65
Chlorobenzene
Concen: 9.317 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion:112 Resp: 82066

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.6	38.4



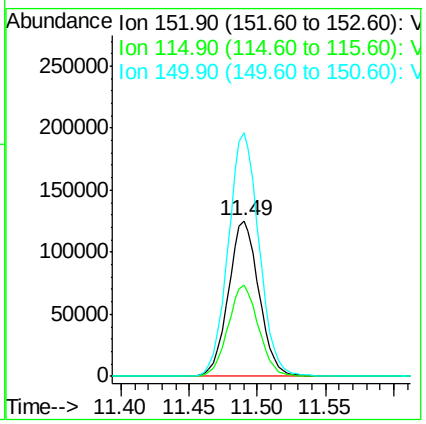


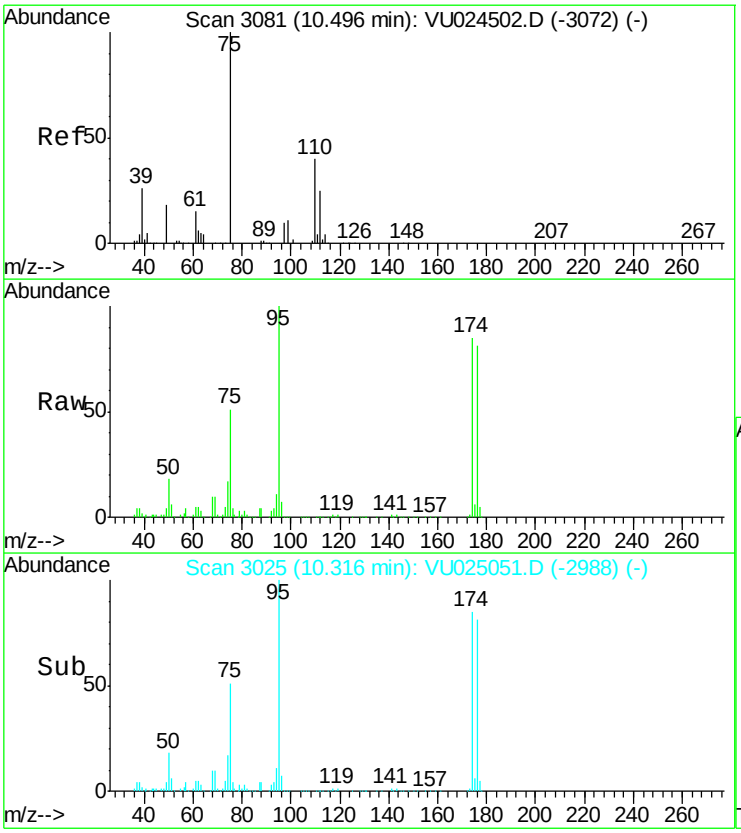
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument : MSVOA_U
ClientSampleId : WP021SB481-13-15-180621ME

Tgt Ion:152 Resp: 194595

Ion	Ratio	Lower	Upper
152	100		
115	58.3	43.0	129.0
150	157.7	0.0	354.0

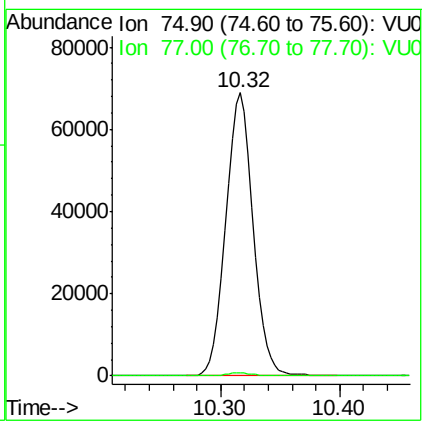


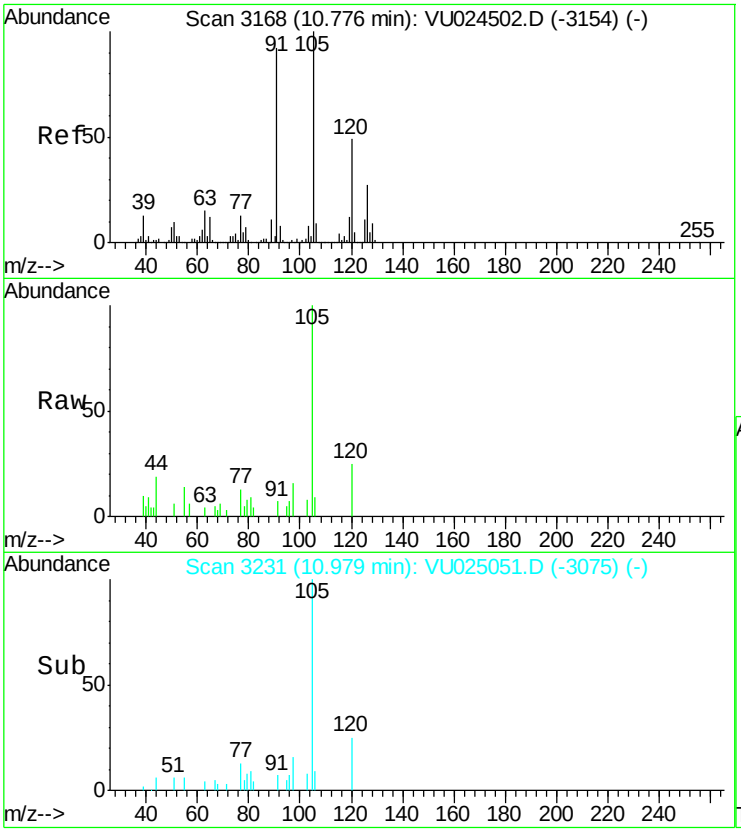


#76
1,2,3-Trichloropropane
Concen: 25.539 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. -0.18 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion: 75 Resp: 109416

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.7#



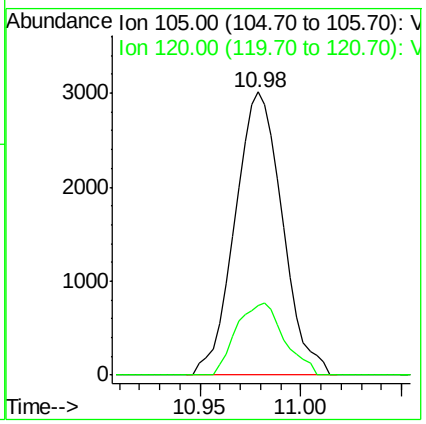


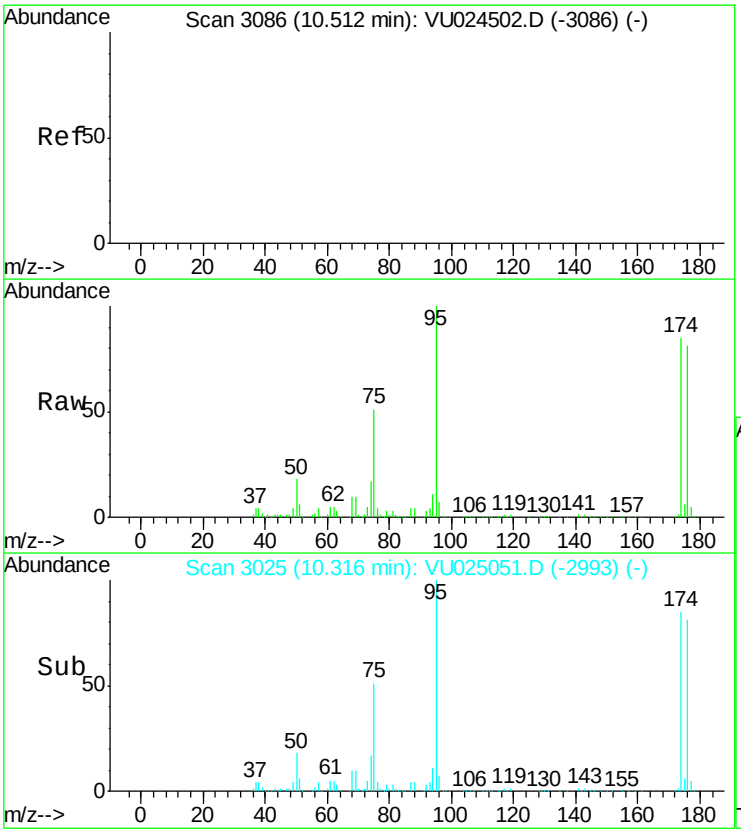
#80
1,3,5-Trimethylbenzene
Concen: 0.382 ug/l
RT: 10.98 min Scan# 3231
Delta R.T. 0.20 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion:105 Resp: 4949

Ion	Ratio	Lower	Upper
105	100		
120	25.7	24.1	72.2

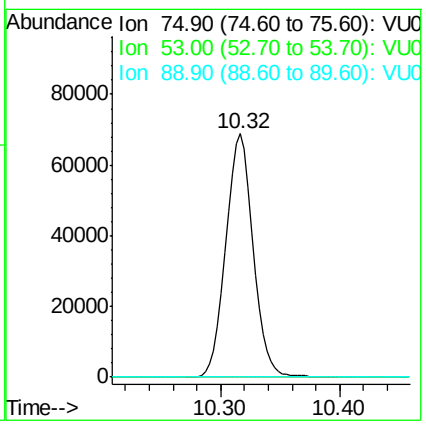


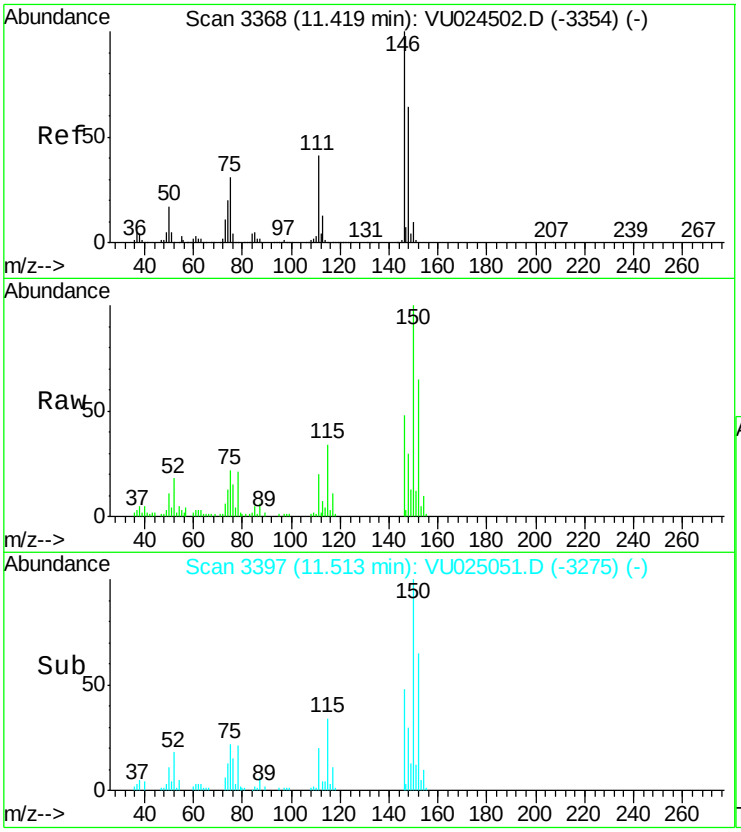


#81
trans-1,4-Dichloro-2-butene
Concen: 59.108 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. -0.20 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion: 75 Resp: 109416

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



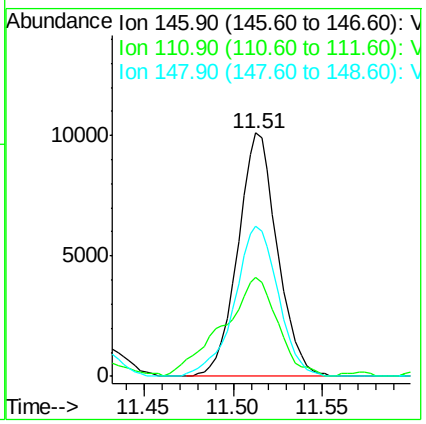


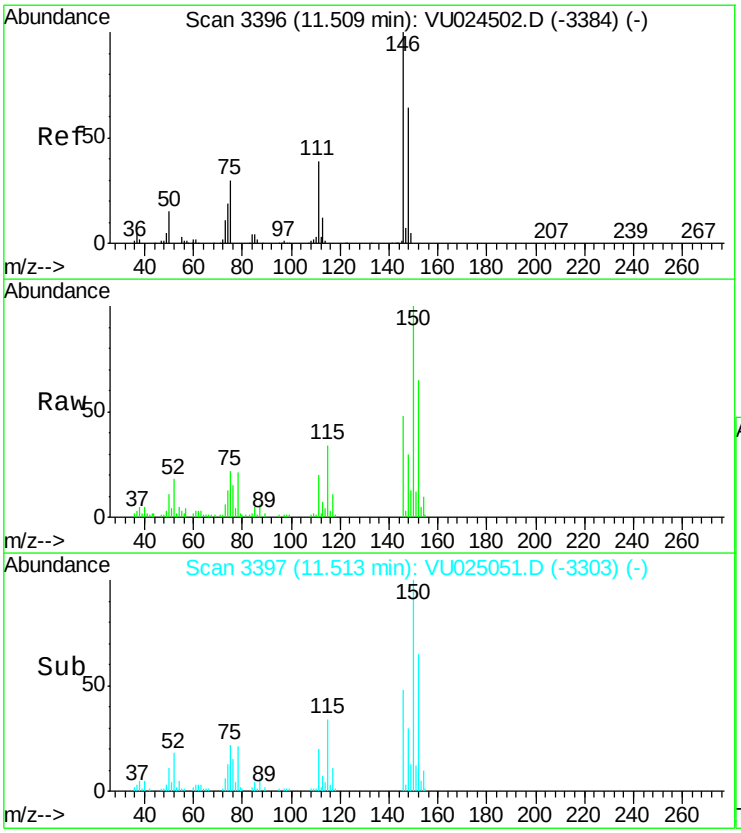
#87
1,3-Dichlorobenzene
Concen: 2.234 ug/l
RT: 11.51 min Scan# 3397
Delta R.T. 0.09 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion:146 Resp: 15610

Ion	Ratio	Lower	Upper
146	100		
111	56.4	20.0	60.0
148	68.2	32.1	96.5

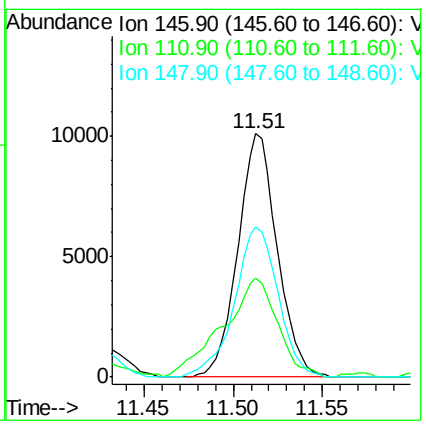


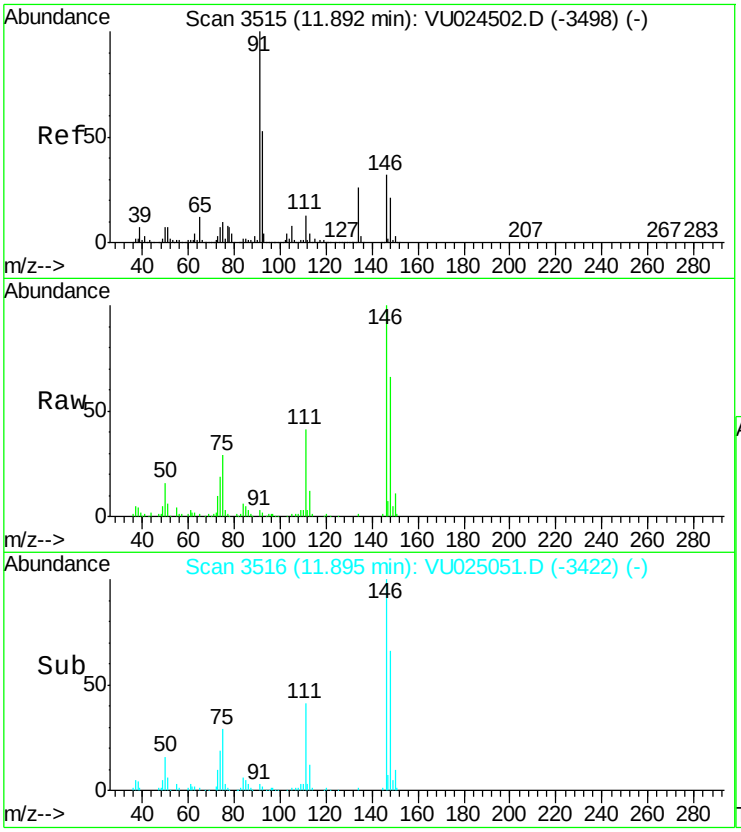


#88
1,4-Dichlorobenzene
Concen: 2.219 ug/l
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion:146 Resp: 15610

Ion	Ratio	Lower	Upper
146	100		
111	56.4	19.5	58.5
148	68.2	32.4	97.0



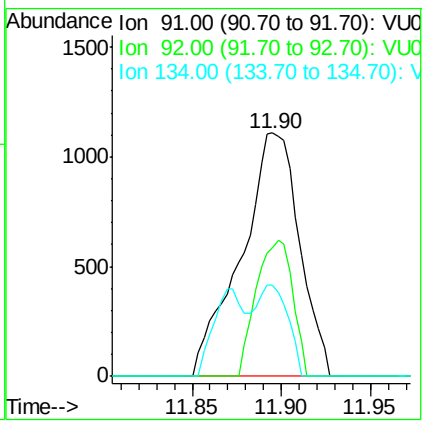


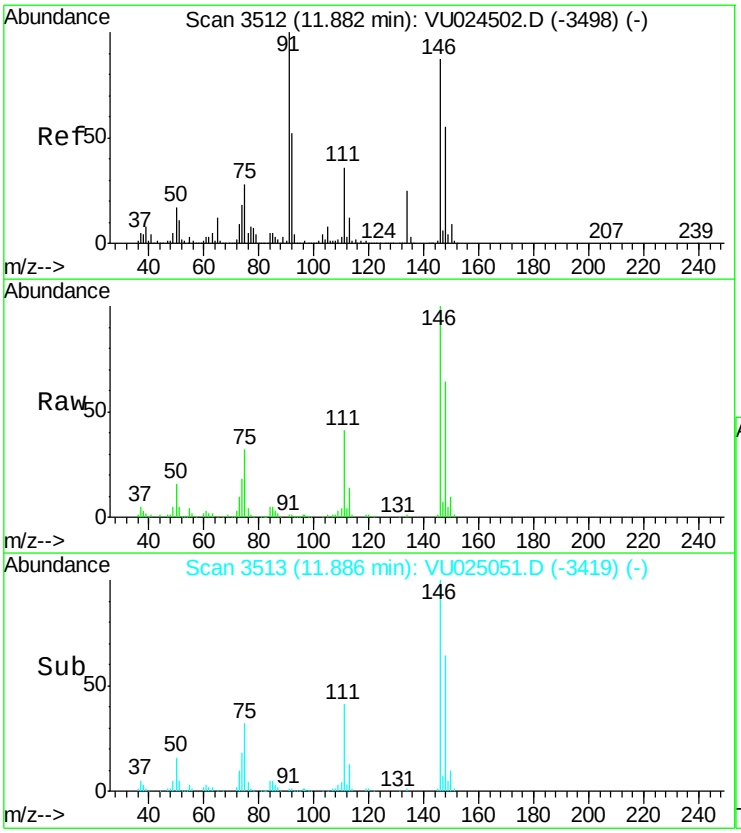
#89
n-Butylbenzene
Concen: 0.204 ug/l
RT: 11.90 min Scan# 3516
Delta R.T. 0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument : MSVOA_U
ClientSampleId : WP021SB481-13-15-180621ME

Tgt Ion: 91 Resp: 2535

Ion	Ratio	Lower	Upper
91	100		
92	35.0	25.6	76.8
134	20.1	12.3	36.8

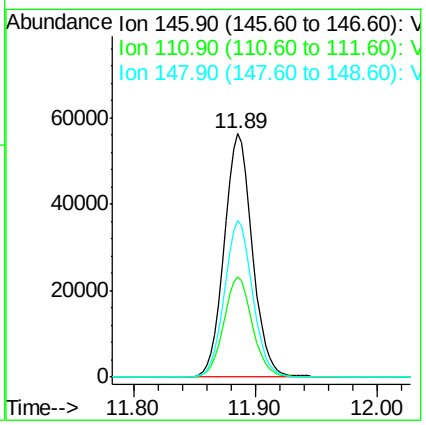


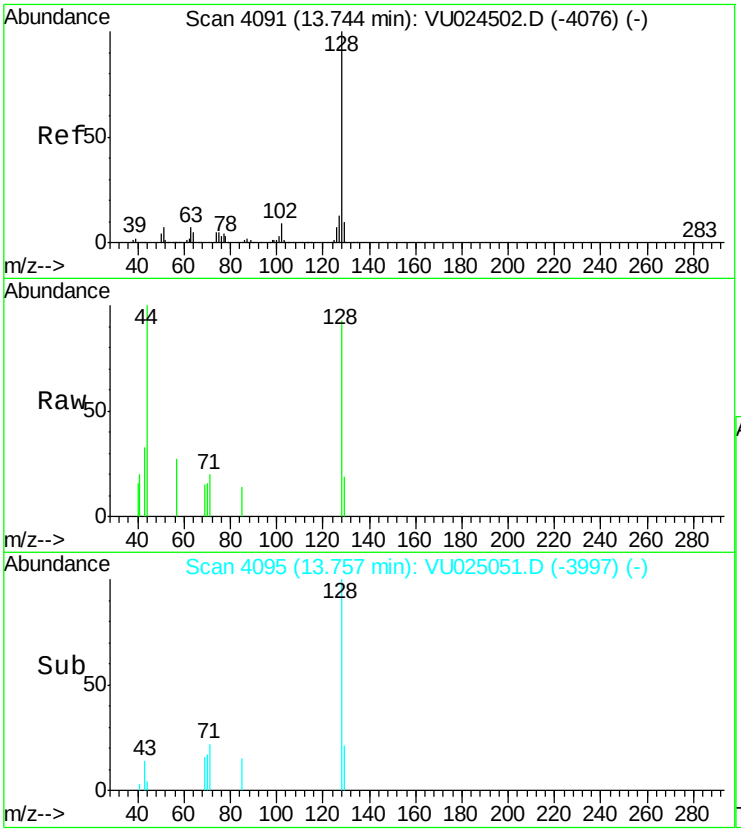


#91
1,2-Dichlorobenzene
Concen: 13.033 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Tgt Ion:146 Resp: 91219

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.5	61.6
148	64.1	31.9	95.7





#95
Naphthalene
Concen: 0.773 ug/l
RT: 13.76 min Scan# 4095
Delta R.T. 0.01 min
Lab File: VU025051.D
Acq: 29 Jun 2018 04:24

Instrument :
MSVOA_U
ClientSampleId :
WP021SB481-13-15-180621ME

Tgt Ion:128 Resp: 1364

Ion	Ratio	Lower	Upper
128	100		
127	3.7	10.6	16.0#
129	7.0	8.6	12.8#