Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027463.D
Acq On : 05 Oct 2018 19:10
Operator : MD/SY
Sample : J5232-03DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Quant Time: Oct 06 00:29:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	100489	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	176747	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	166676	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	92144	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	95455	56.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.78%				
35) Dibromofluoromethane	4.89	113	68543	56.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.18%				
50) Toluene-d8	7.57	98	267438	58.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.98%				
62) 4-Bromofluorobenzene	10.31	95	97206	57.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.38%				
Target Compounds							Qvalue
6) Chloroethane	1.62	64	3677	3.319	ug/l	#	44
11) Tert butyl alcohol	2.83	59	1635	4.627	ug/l	#	72
13) Acrolein	2.19	56	648	2.185	ug/l	#	1
14) Allyl chloride	2.71	41	2393	0.949	ug/l	#	26
15) Acrylonitrile	2.99	53	412	0.448	ug/l	#	30
16) Acetone	2.32	43	3289	3.318	ug/l	#	78
17) Carbon Disulfide	2.48	76	1773	0.463	ug/l		96
18) Methyl Acetate	2.71	43	4543	2.009	ug/l	#	56
19) Methyl tert-butyl Ether	3.00	73	6156	1.447	ug/l	#	1
31) Cyclohexane	5.00	56	9441	3.286	ug/l	#	71
36) 1,1-Dichloropropene	4.98	75	8637	4.501	ug/l	#	49
38) Carbon Tetrachloride	4.98	117	10178	5.871	ug/l	#	18
39) Methylcyclohexane	6.42	83	5223	2.328	ug/l		94
40) Benzene	5.39	78	112682	20.158	ug/l		99
42) 1,2-Dichloroethane	5.39	62	950	0.458	ug/l	#	76
43) Isopropyl Acetate	5.54	43	1096	0.285	ug/l	#	63
48) Methyl methacrylate	6.64	41	684	0.357	ug/l	#	65
51) 4-Methyl-2-Pentanone	7.47	43	913	0.365	ug/l	#	81
52) Toluene	7.64	92	7918	2.393	ug/l		97
55) 1,1,2-Trichloroethane	8.04	97	493	0.376	ug/l	#	13
56) Ethyl methacrylate	8.05	69	93	2.307	ug/l	#	1
59) 2-Hexanone	8.40	43	3939	2.029	ug/l		95
65) Chlorobenzene	9.12	112	1073	0.306	ug/l	#	82
67) Ethyl Benzene	9.25	91	200497	32.255	ug/l		99
68) m/p-Xylenes	9.38	106	4058	1.785	ug/l		94
69) o-Xylene	9.78	106	3432	1.588	ug/l		96
70) Styrene	9.80	104	768	2.481	ug/l	#	70
73) Isopropylbenzene	10.17	105	8744	1.307	ug/l		98
74) N-amyl acetate	10.02	43	806	0.210	ug/l	#	64
76) 1,2,3-Trichloropropane	10.31	75	51240	21.452	ug/l	#	37
78) n-propylbenzene	10.59	91	13588	1.690	ug/l		98
80) 1,3,5-Trimethylbenzene	10.77	105	16861	3.095	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.31	75	51240	56.142	ug/l	#	100
83) tert-Butylbenzene	11.15	119	20744	3.938	ug/l	#	63

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027463.D
Acq On : 05 Oct 2018 19:10
Operator : MD/SY
Sample : J5232-03DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Quant Time: Oct 06 00:29:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	11.15	105	171536	30.821	ug/l		100
85) sec-Butylbenzene	11.15	105	171536	25.847	ug/l	#	58
86) p-Isopropyltoluene	11.48	119	1406	0.247	ug/l	#	80
87) 1,3-Dichlorobenzene	11.42	146	741	0.252	ug/l		90
88) 1,4-Dichlorobenzene	11.42	146	741	0.246	ug/l		91
89) n-Butylbenzene	11.89	91	2792	2.394	ug/l	#	66
90) Hexachloroethane	12.15	117	895	0.836	ug/l	#	12
91) 1,2-Dichlorobenzene	11.88	146	785	0.274	ug/l		96
93) 1,2,4-Trichlorobenzene	13.51	180	1134	0.611	ug/l	#	93
94) Hexachlorobutadiene	13.69	225	279	0.298	ug/l		83
95) Naphthalene	13.75	128	70113	11.390	ug/l		100
96) 1,2,3-Trichlorobenzene	13.99	180	956	0.495	ug/l		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
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Acq On : 05 Oct 2018 19:10
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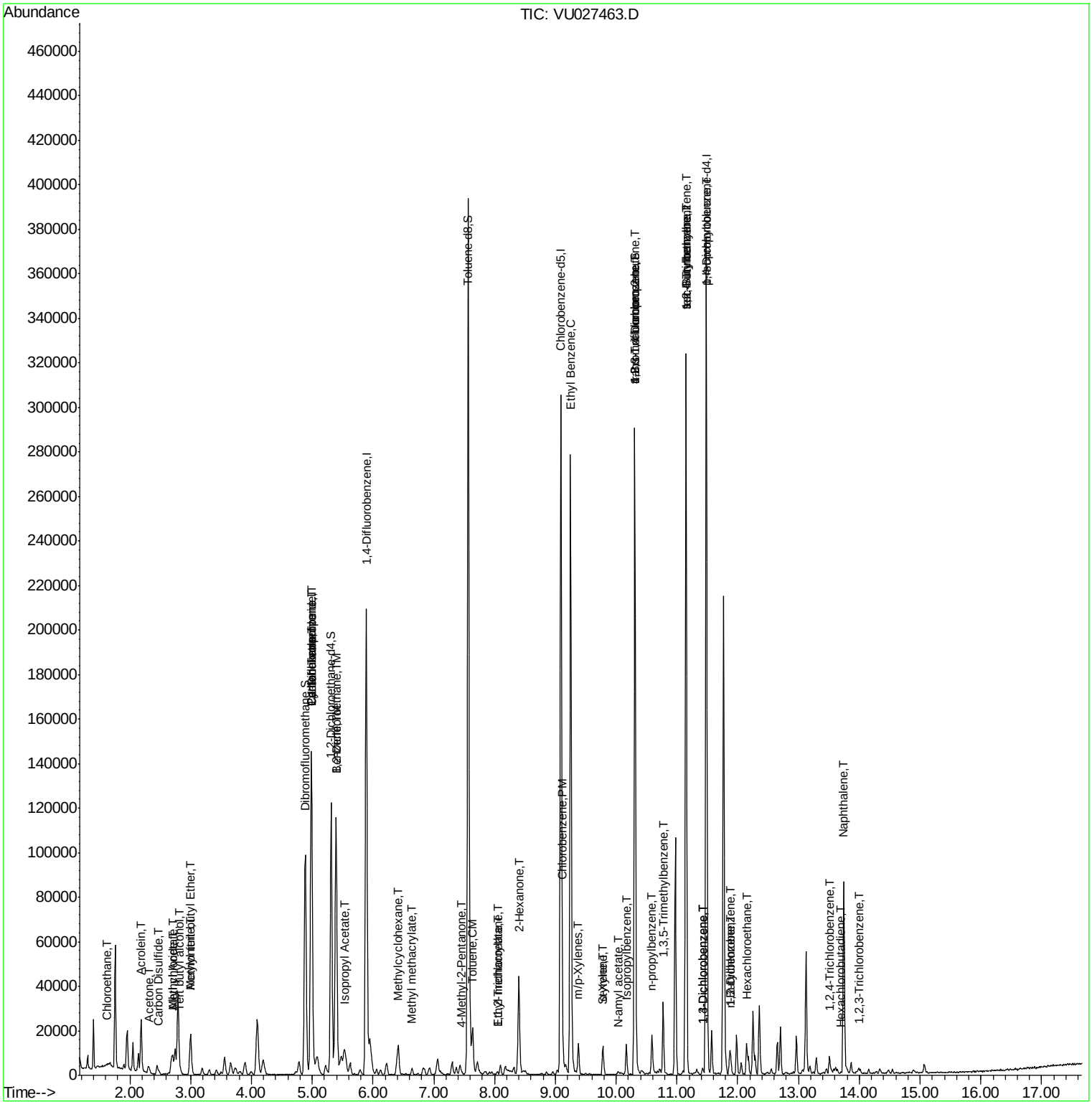
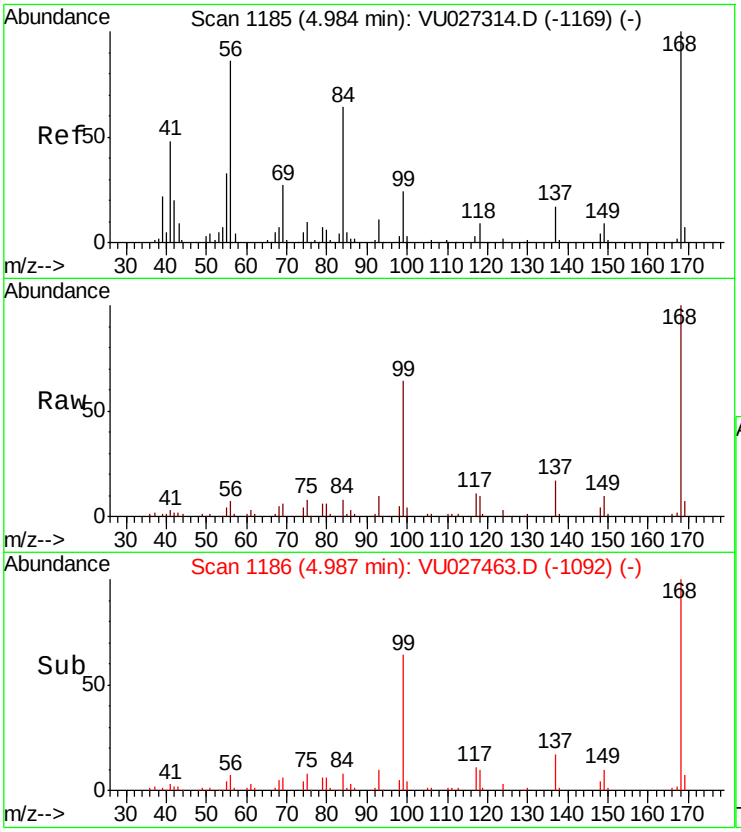
Sample : J5232-03DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Quant Time: Oct 06 00:29:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



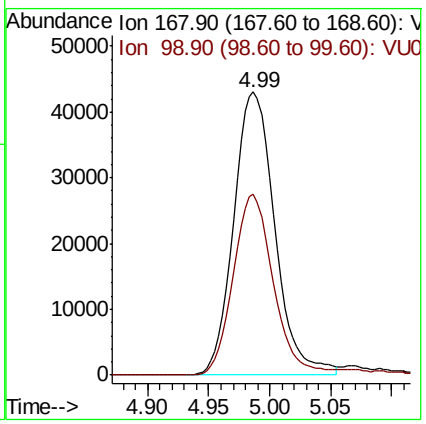


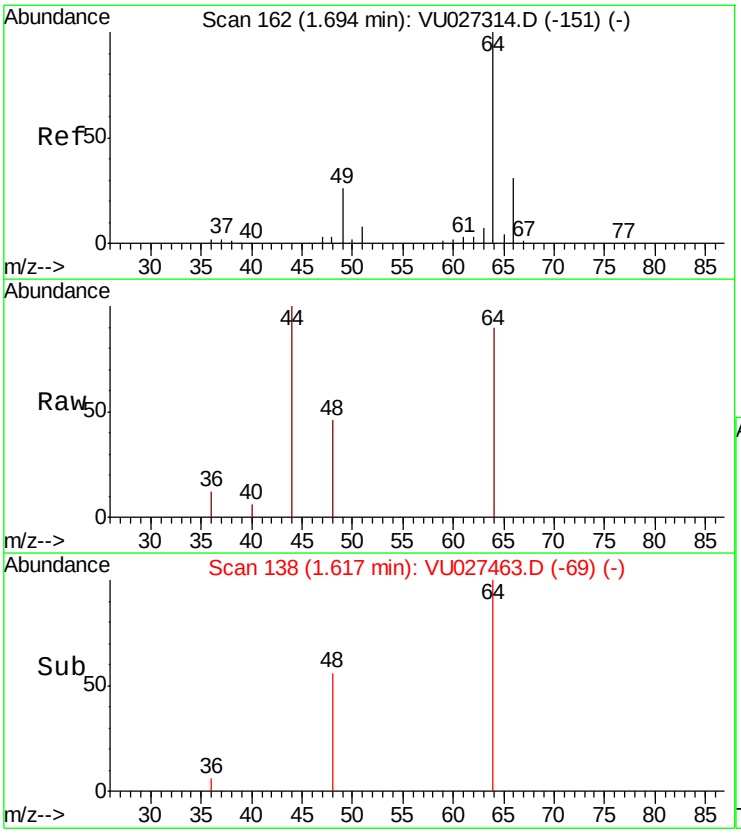
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion:168 Resp: 100489

Ion	Ratio	Lower	Upper
168	100		
99	63.8	50.8	76.2

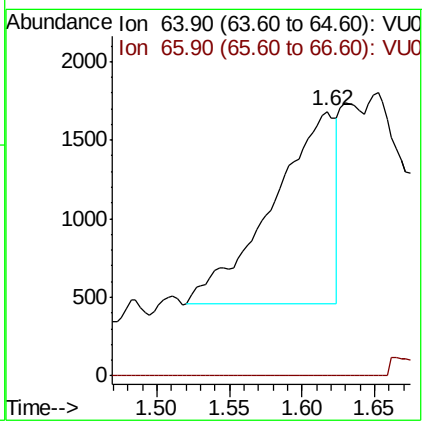


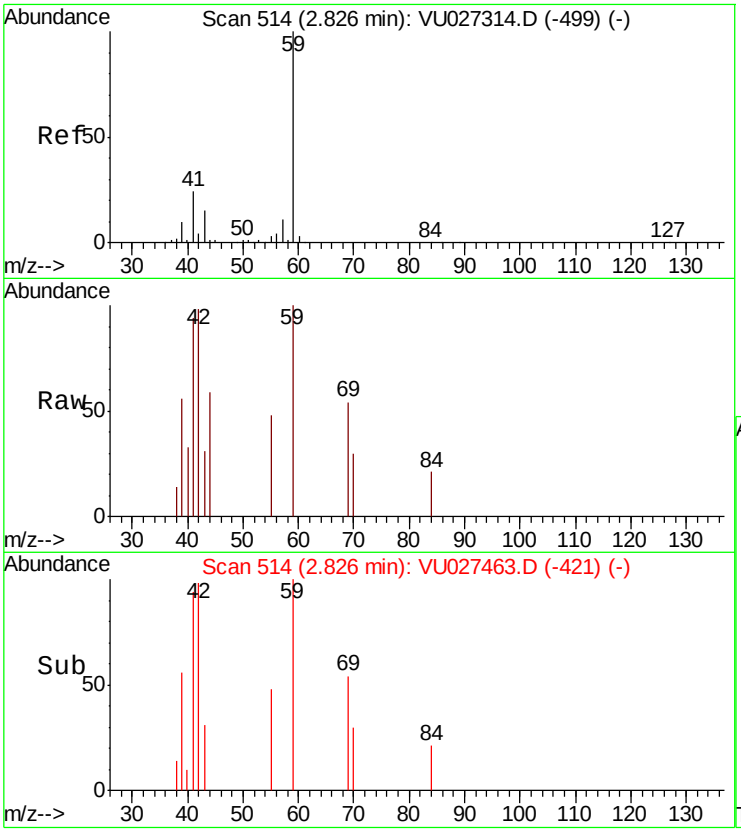


#6
Chloroethane
Concen: 3.319 ug/l
RT: 1.62 min Scan# 138
Delta R.T. -0.08 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 64 Resp: 3677

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



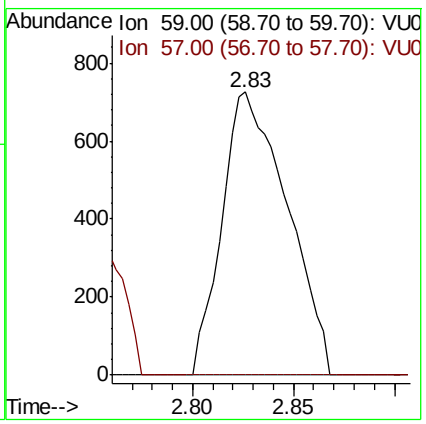


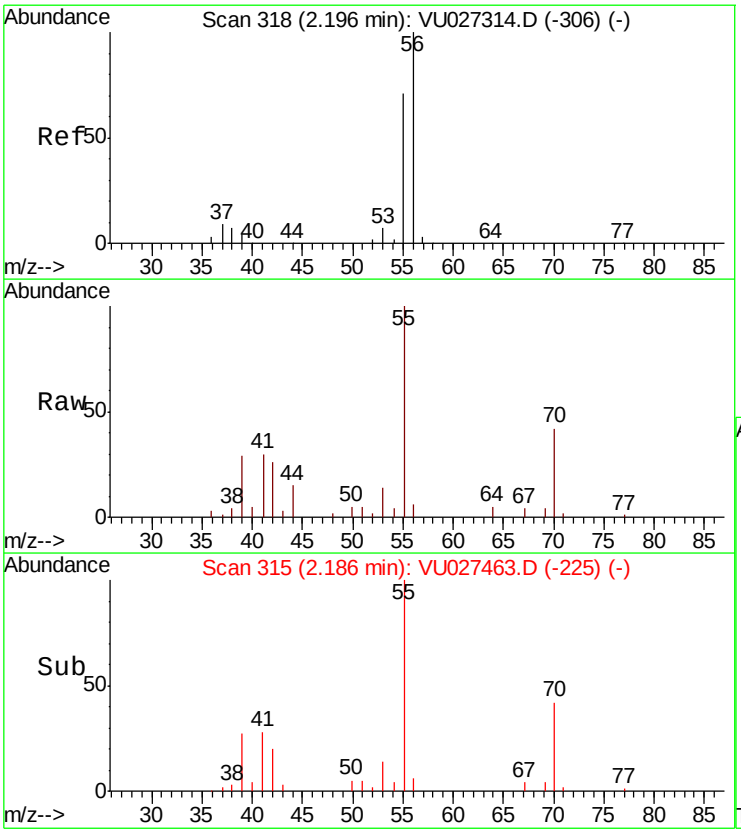
#11
Tert butyl alcohol
Concen: 4.627 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion: 59 Resp: 1635

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

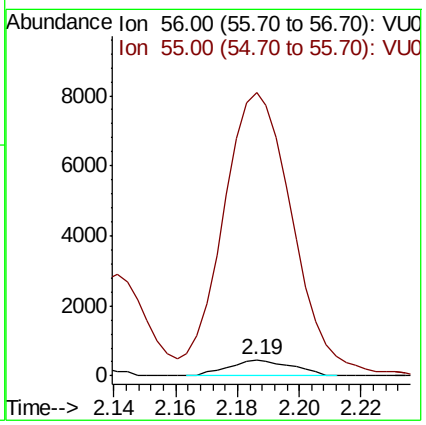


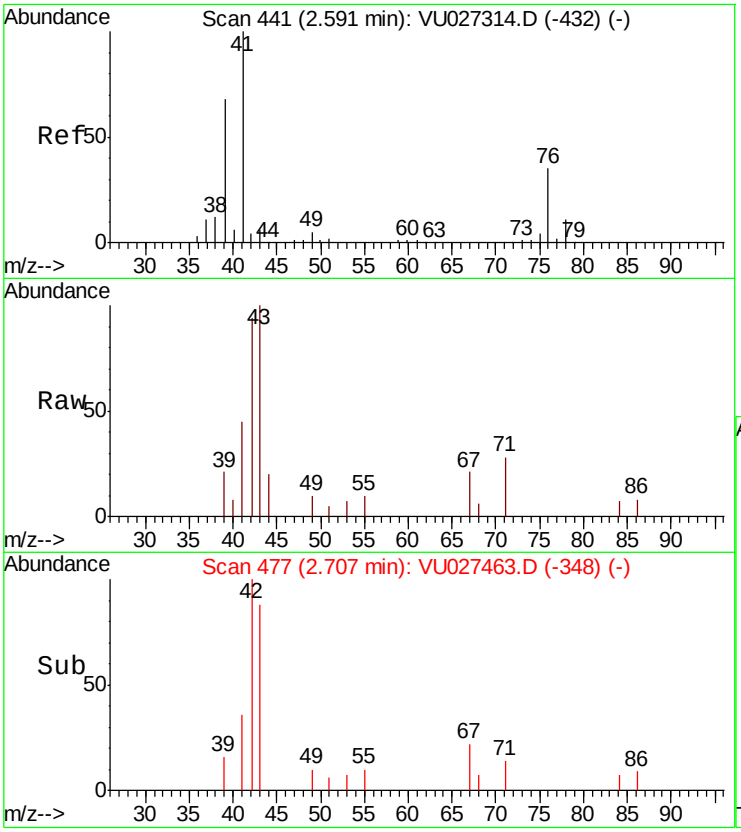


#13
Acrolein
Concen: 2.185 ug/l
RT: 2.19 min Scan# 315
Delta R.T. -0.01 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 56 Resp: 648

Ion	Ratio	Lower	Upper
56	100		
55	1960.0	57.7	86.5#



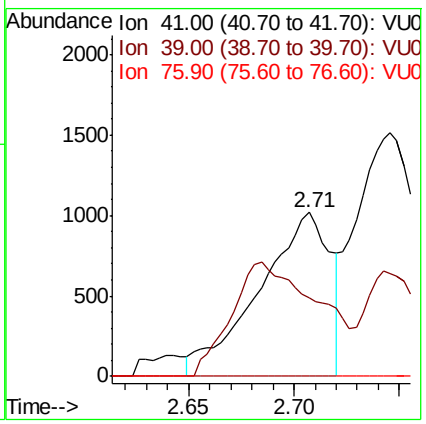


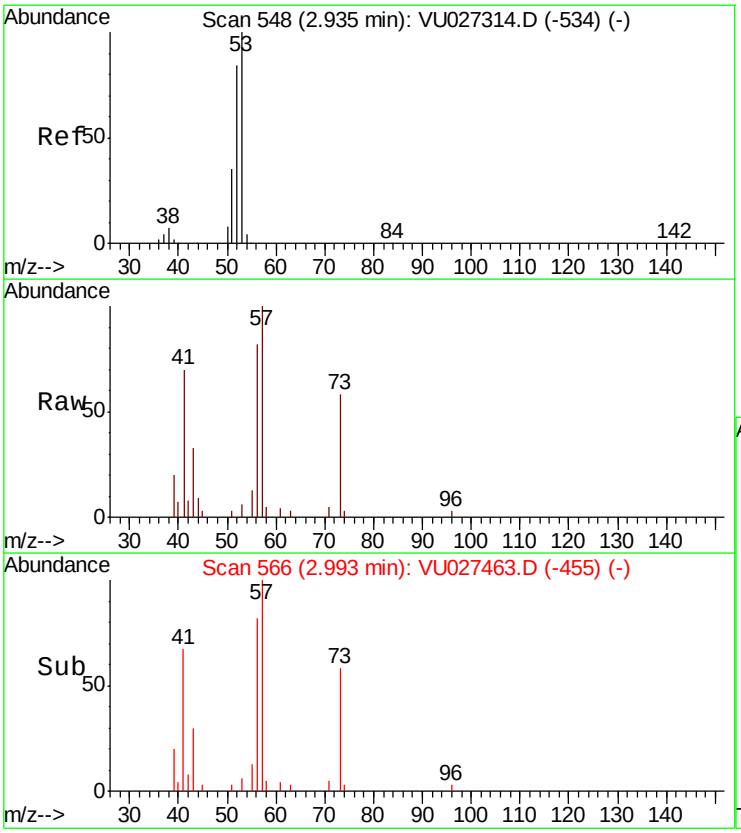
#14
Allyl chloride
Concen: 0.949 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.12 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 41 Resp: 2393

Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.8	77.8#
76	0.0	25.9	38.9#

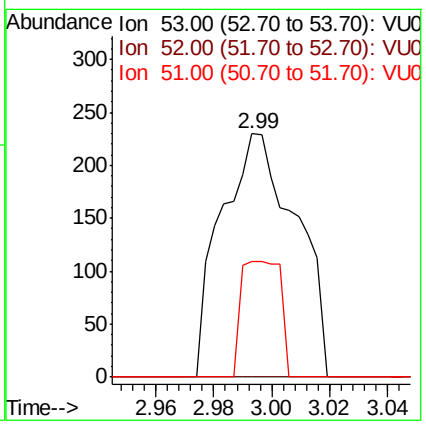


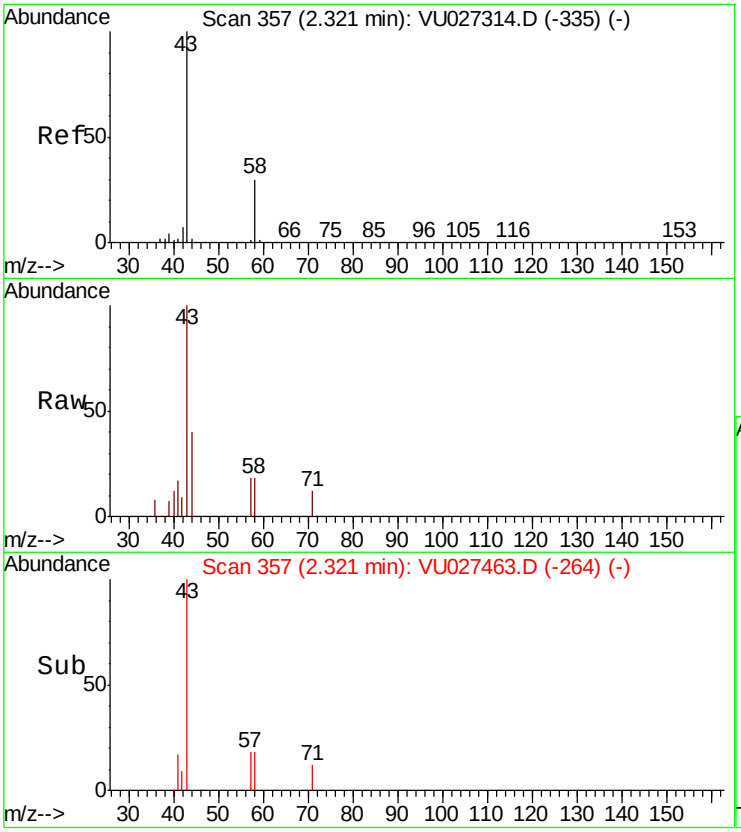


#15
Acrylonitrile
Concen: 0.448 ug/l
RT: 2.99 min Scan# 566
Delta R.T. 0.06 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 53 Resp: 412

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.5	99.7#
51	25.2	27.6	41.4#



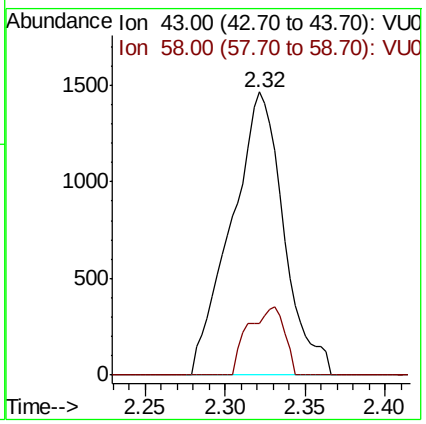


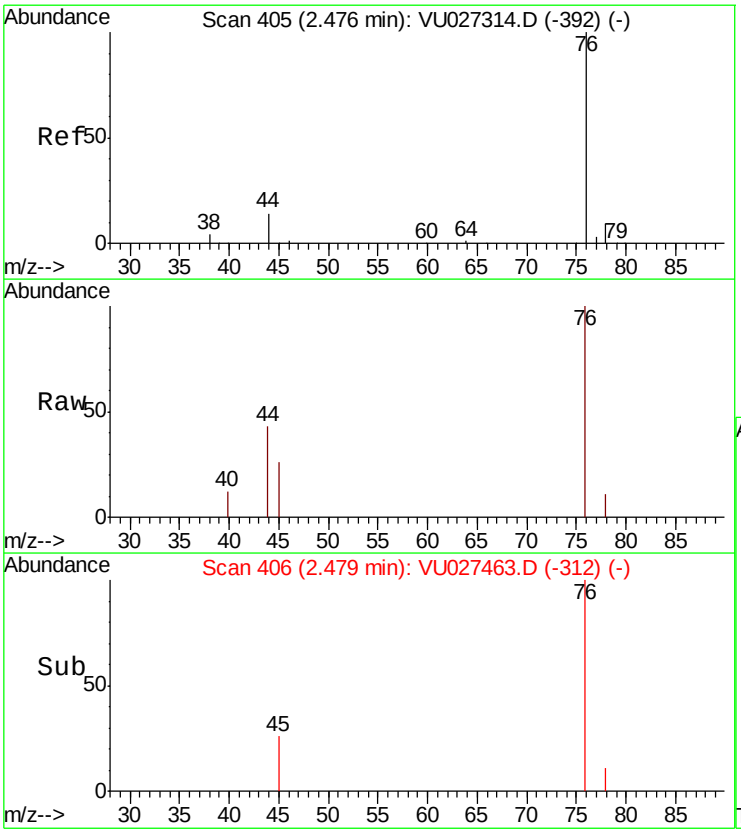
#16
Acetone
Concen: 3.318 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion: 43 Resp: 3289

Ion	Ratio	Lower	Upper
43	100		
58	18.3	24.2	36.4#

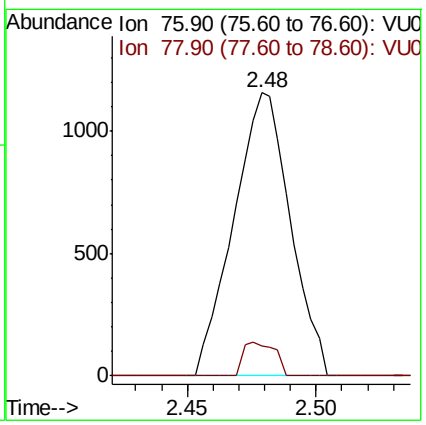


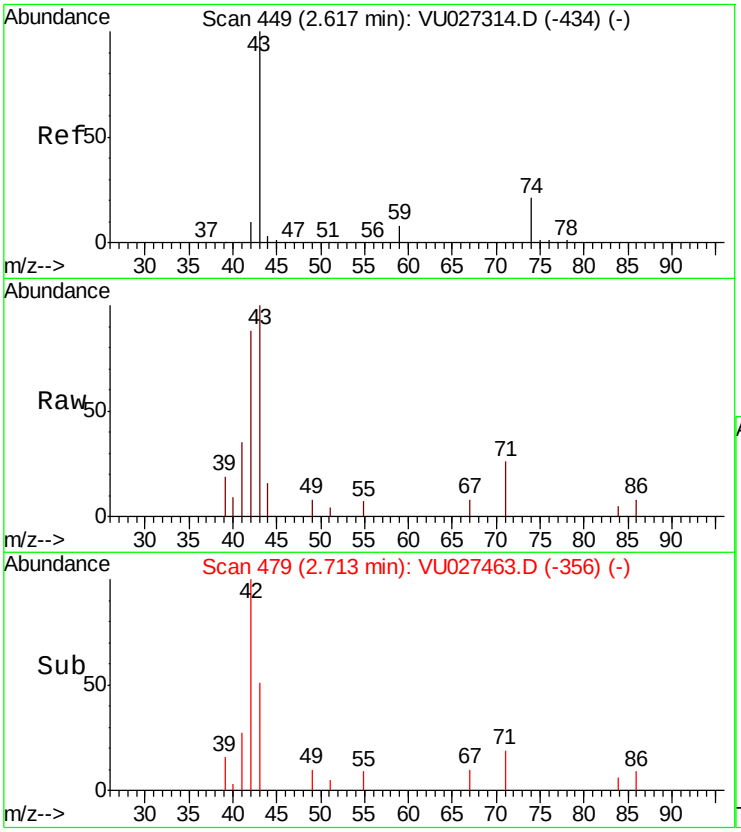


#17
Carbon Disulfide
Concen: 0.463 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 76 Resp: 1773

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.3	10.9



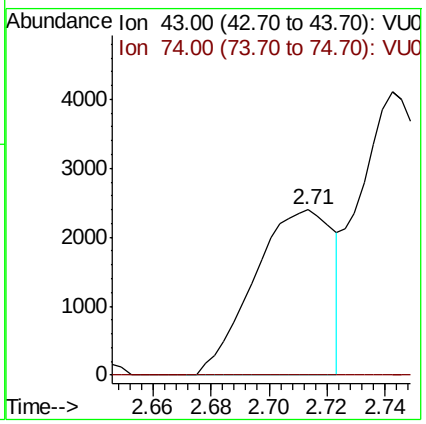


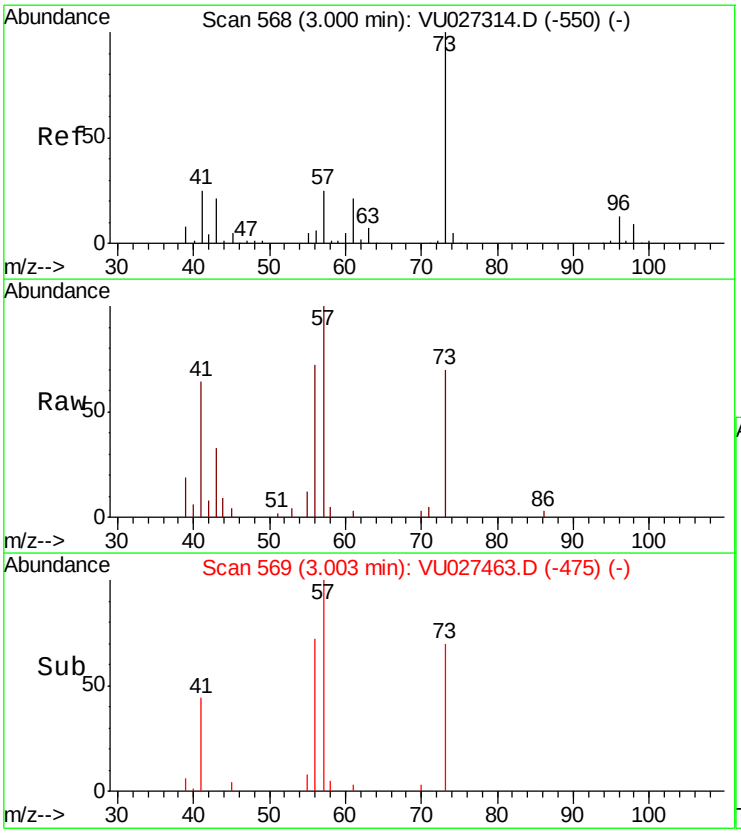
#18
Methyl Acetate
Concen: 2.009 ug/l
RT: 2.71 min Scan# 479
Delta R.T. 0.10 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion: 43 Resp: 4543

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#

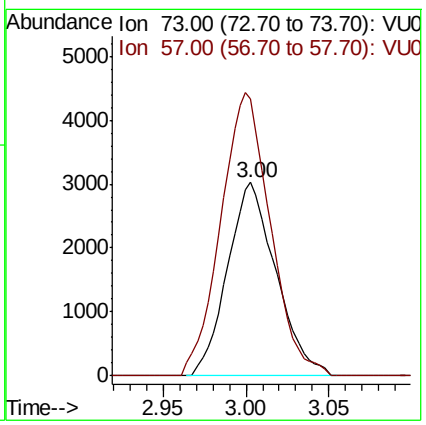


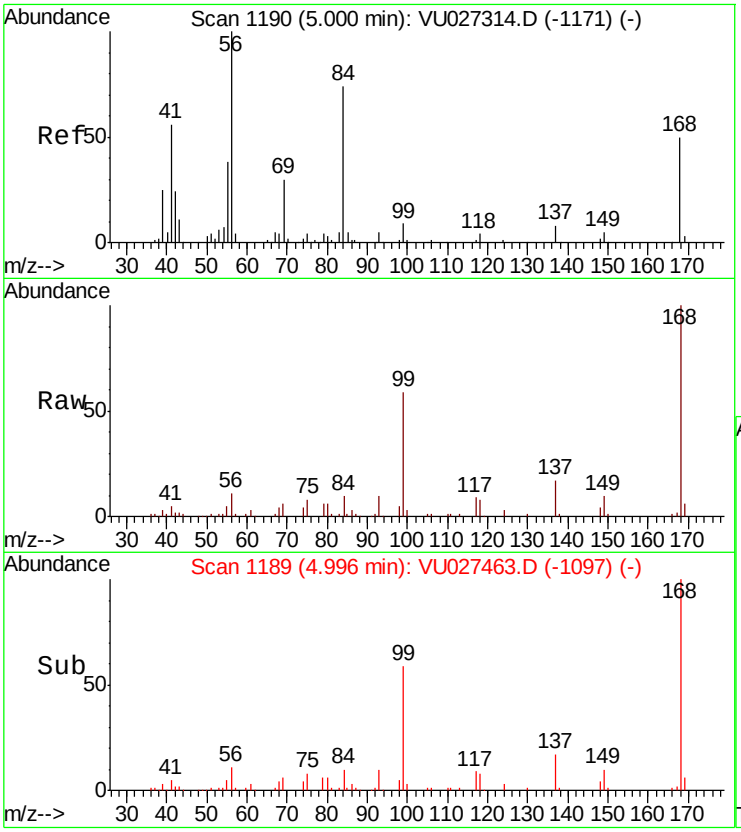


#19
Methyl tert-butyl Ether
Concen: 1.447 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 73 Resp: 6156

Ion	Ratio	Lower	Upper
73	100		
57	142.9	20.0	30.0#



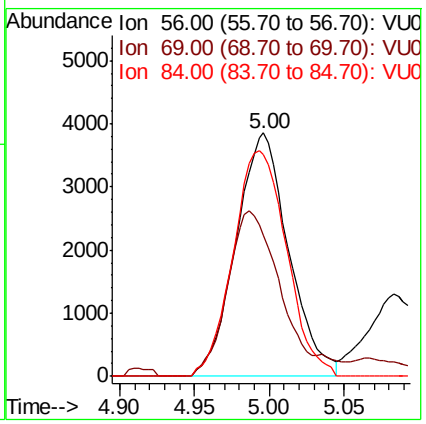


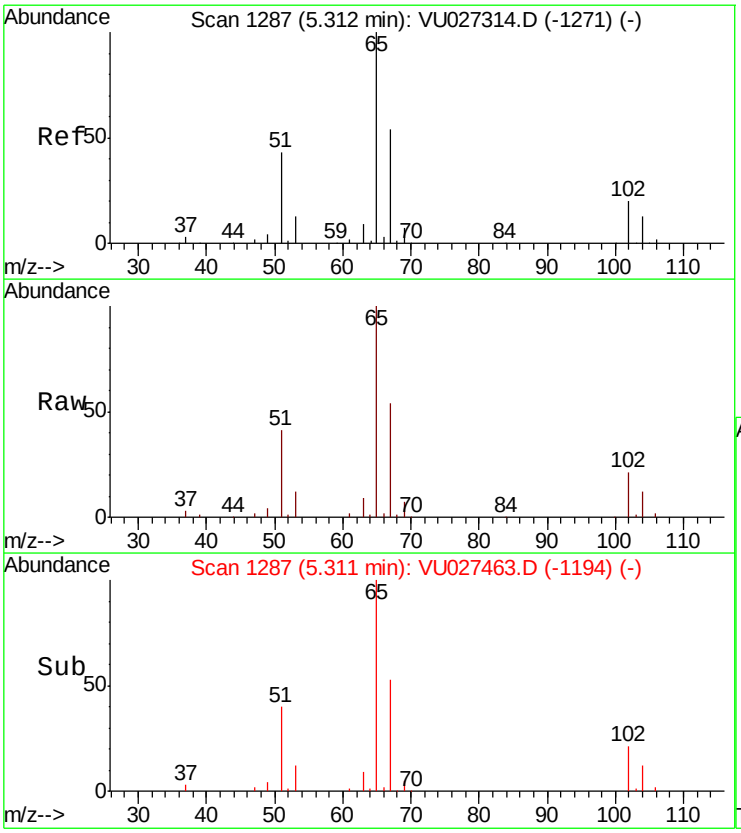
#31
Cyclohexane
Concen: 3.286 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 56 Resp: 9441

Ion	Ratio	Lower	Upper
56	100		
69	58.0	24.1	36.1#
84	91.1	59.1	88.7#

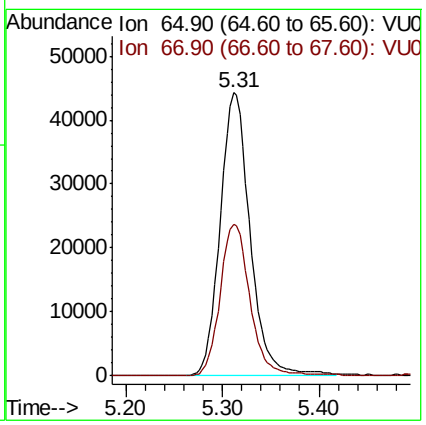


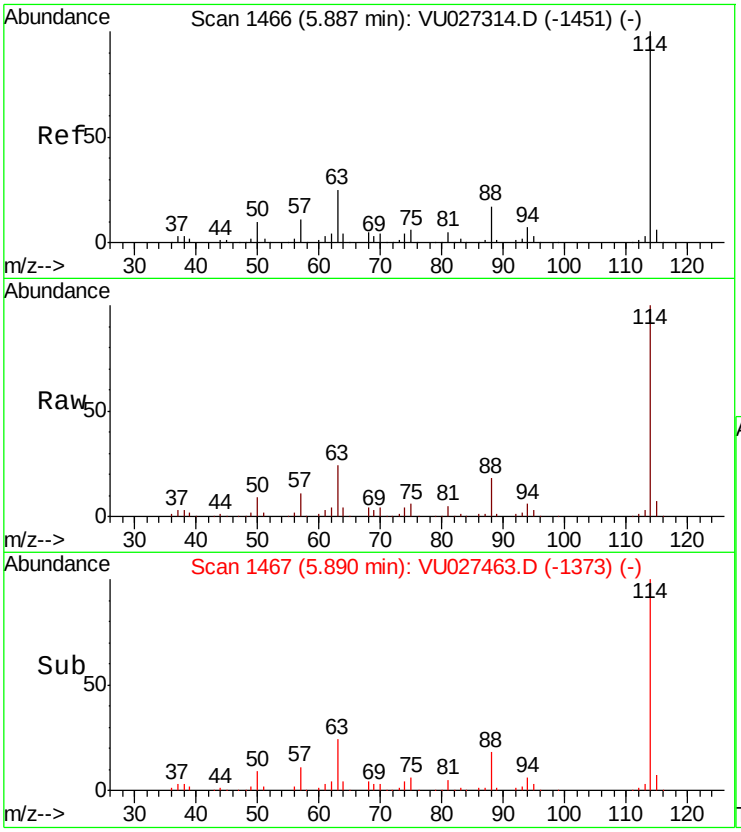


#33
1,2-Dichloroethane-d4
Concen: 56.886 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 65 Resp: 95455

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.8



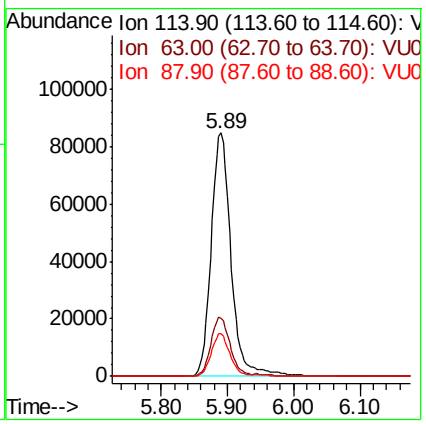


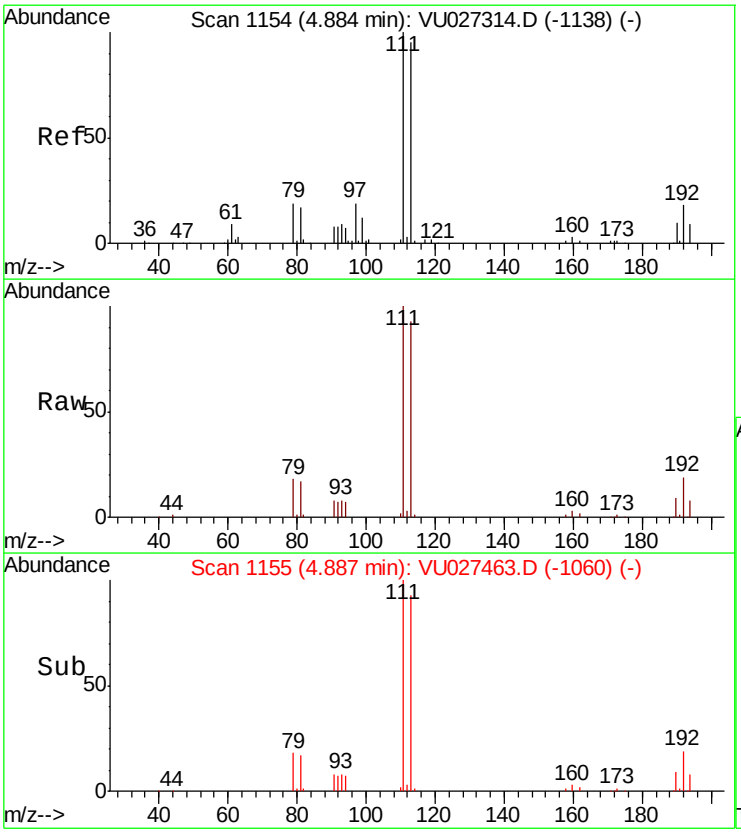
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion:114 Resp: 176747

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	50.2
88	17.8	0.0	33.8

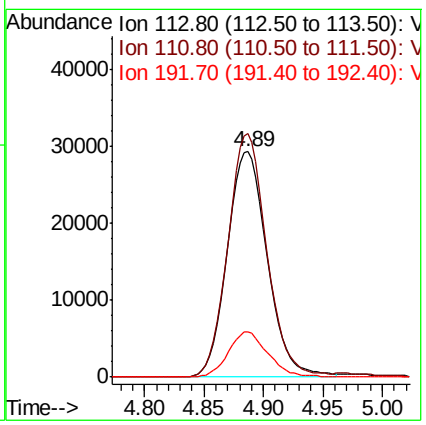


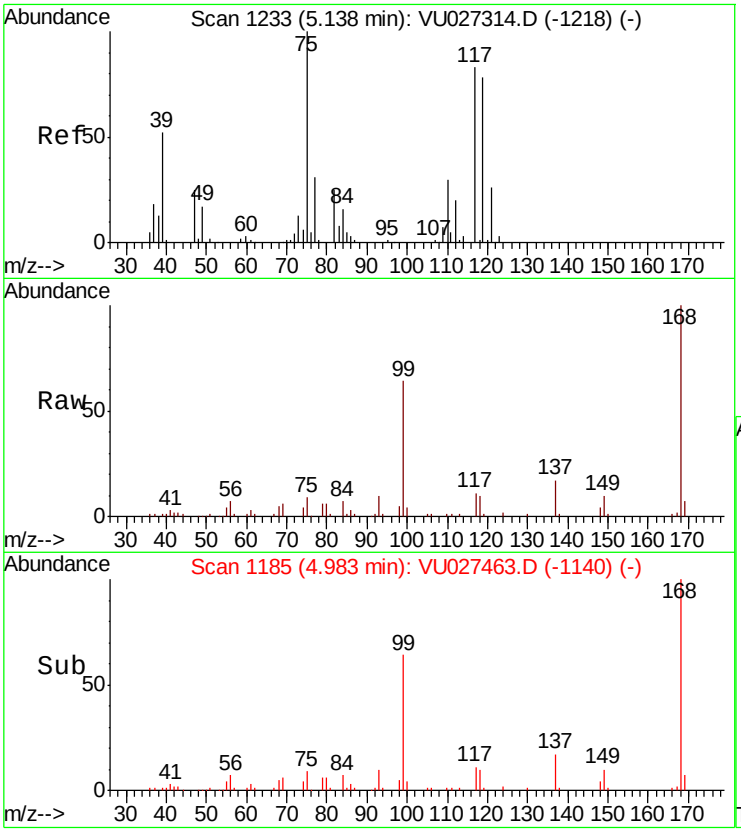


#35
Dibromofluoromethane
Concen: 56.586 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:113 Resp: 68543

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.1	124.7
192	19.6	15.4	23.0



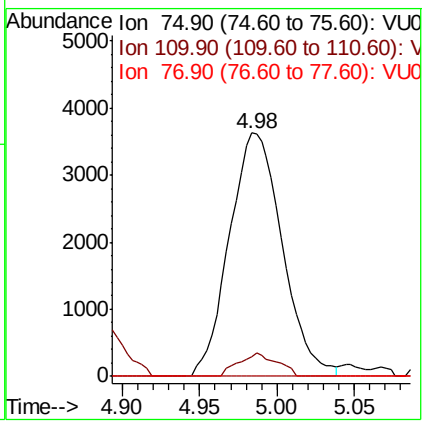


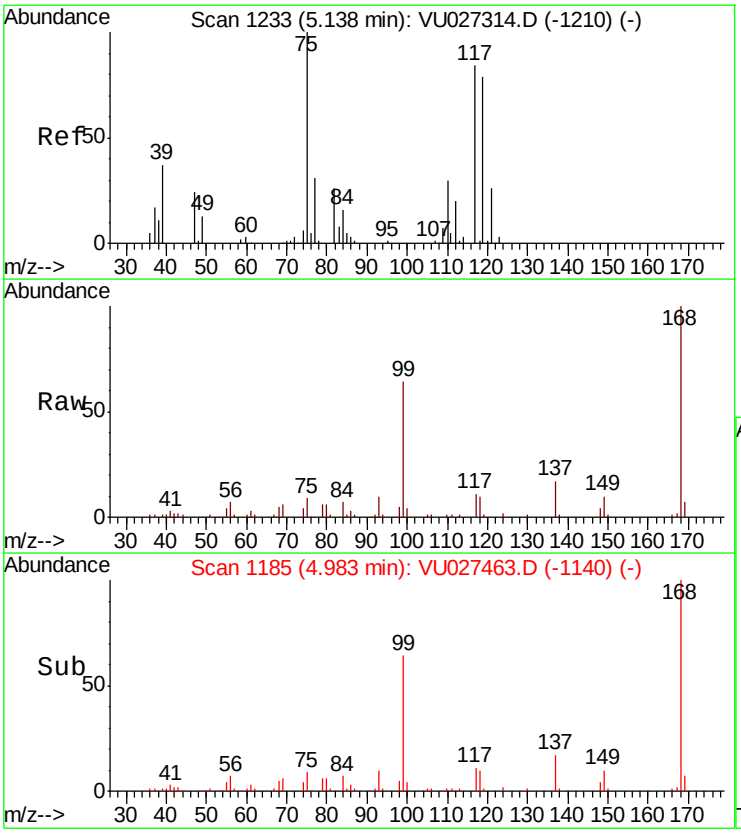
#36
1,1-Dichloropropene
Concen: 4.501 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion: 75 Resp: 8637

Ion	Ratio	Lower	Upper
75	100		
110	6.9	15.5	46.5#
77	0.0	25.4	38.0#

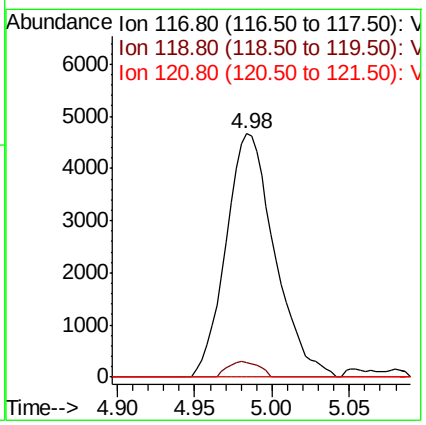


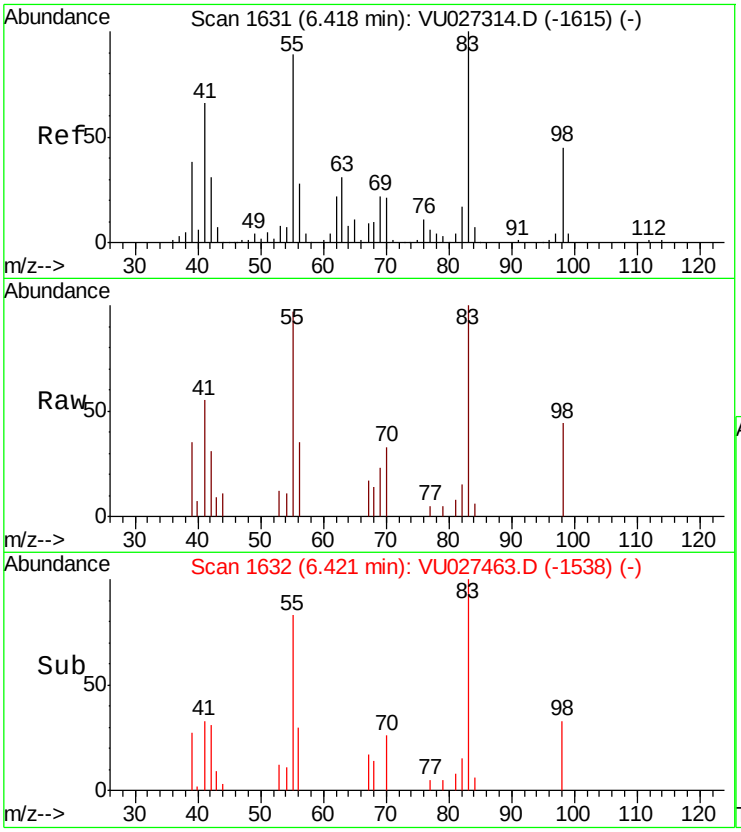


#38
Carbon Tetrachloride
Concen: 5.871 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:117 Resp: 10178

Ion	Ratio	Lower	Upper
117	100		
119	6.0	74.5	111.7#
121	0.0	24.6	37.0#



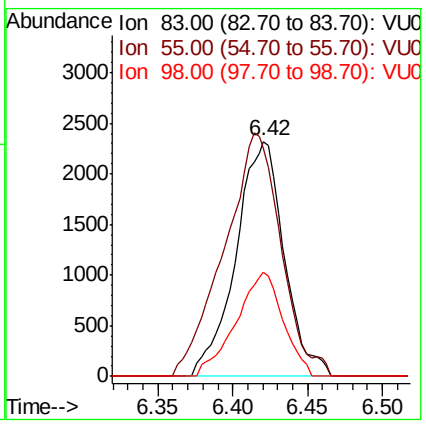


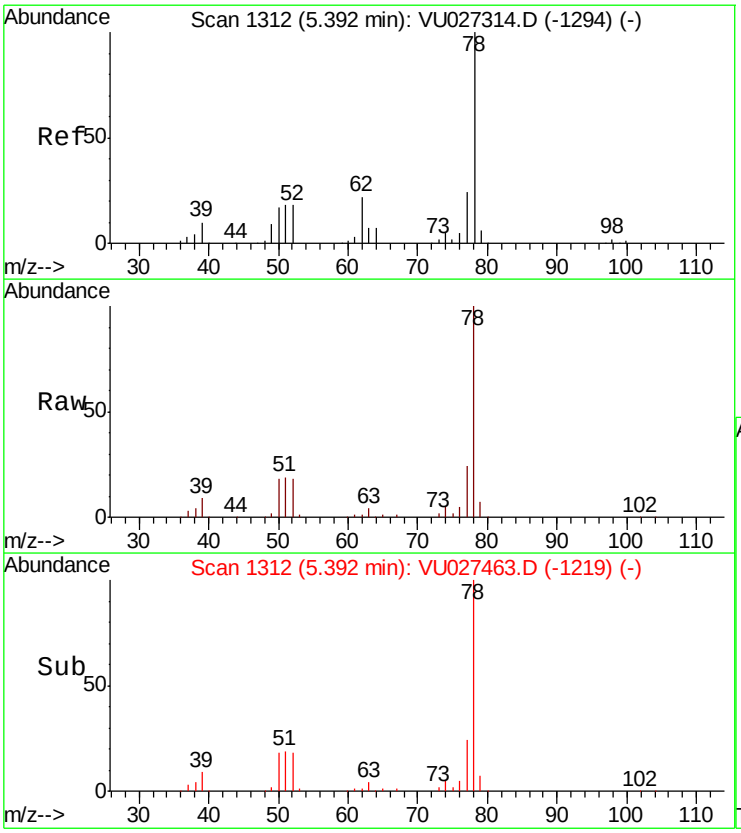
#39
Methylcyclohexane
Concen: 2.328 ug/l
RT: 6.42 min Scan# 1632
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion: 83 Resp: 5223

Ion	Ratio	Lower	Upper
83	100		
55	96.9	71.1	106.7
98	44.1	36.3	54.5

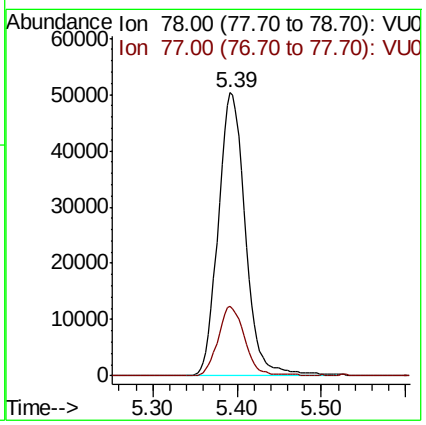


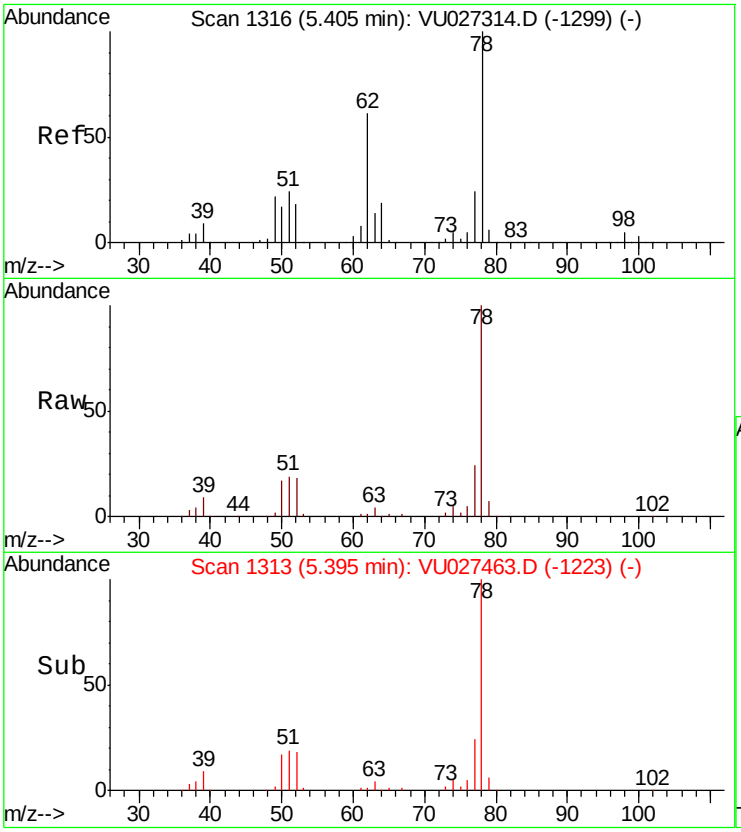


#40
Benzene
Concen: 20.158 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 78 Resp: 112682

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9



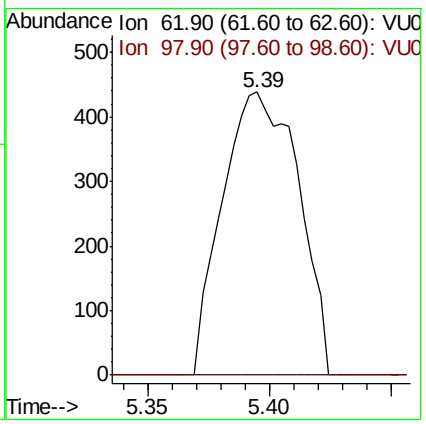


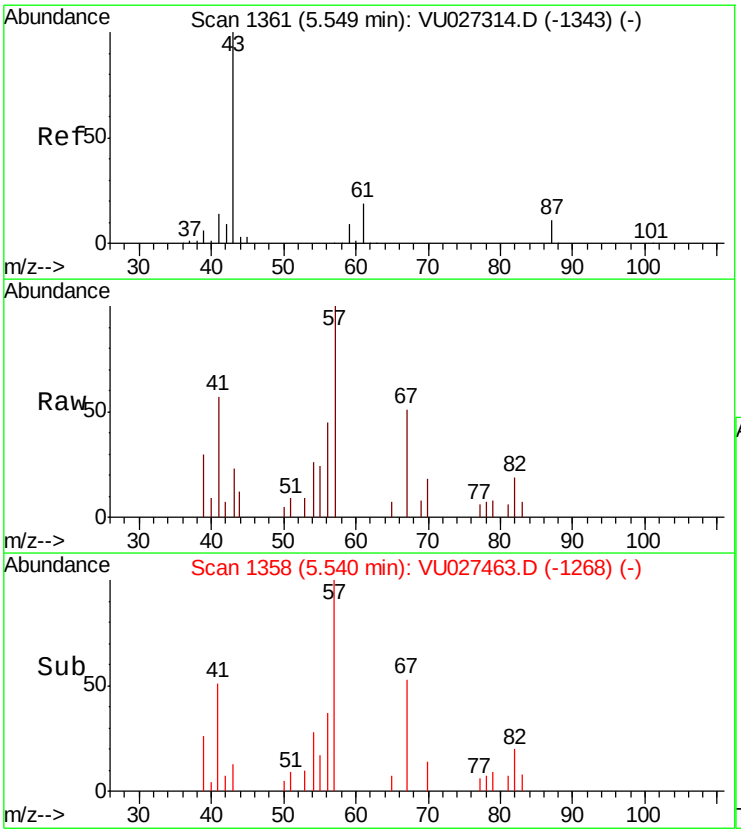
#42
1,2-Dichloroethane
Concen: 0.458 ug/l
RT: 5.39 min Scan# 1313
Delta R.T. -0.01 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 62 Resp: 950

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.8

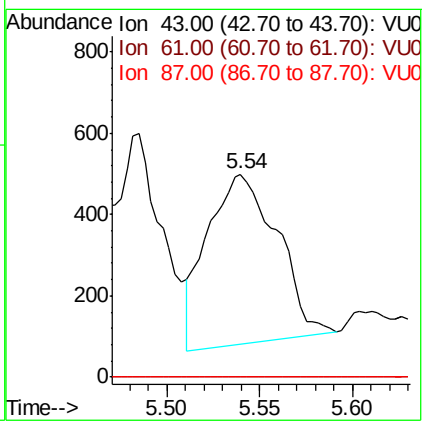


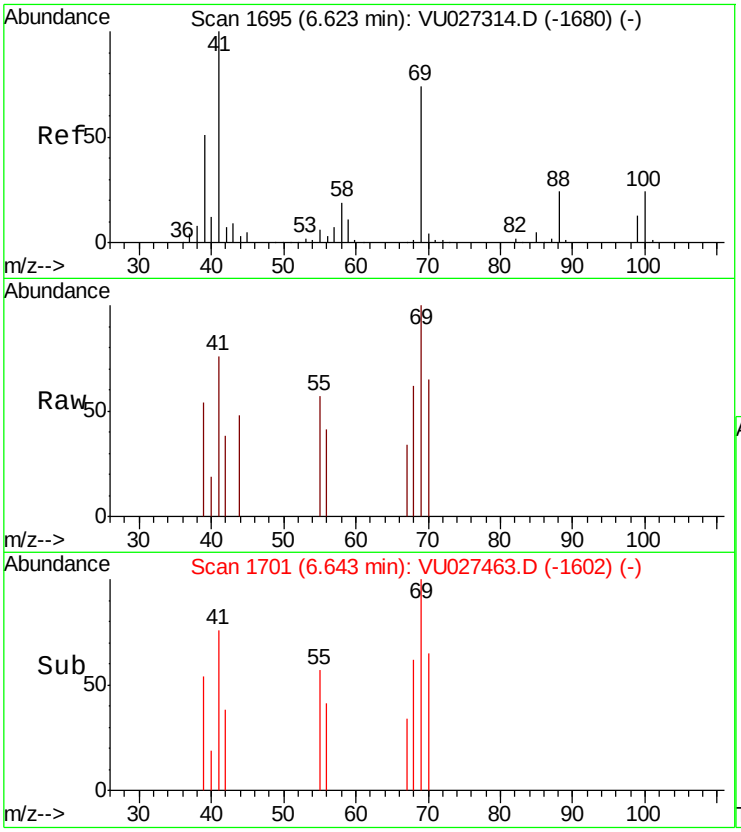


#43
Isopropyl Acetate
Concen: 0.285 ug/l
RT: 5.54 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 43 Resp: 1096

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.3	22.9#
87	0.0	8.6	13.0#



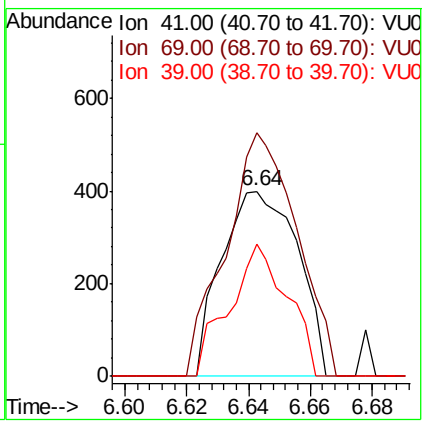


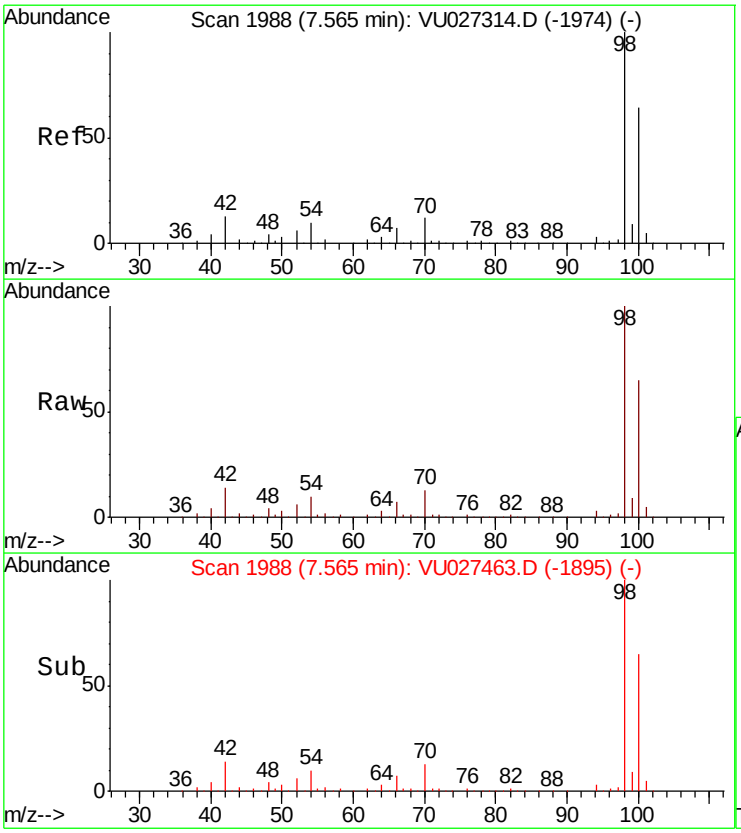
#48
Methyl methacrylate
Concen: 0.357 ug/l
RT: 6.64 min Scan# 1701
Delta R.T. 0.02 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 41 Resp: 684

Ion	Ratio	Lower	Upper
41	100		
69	122.5	61.0	91.4#
39	54.4	39.9	59.9

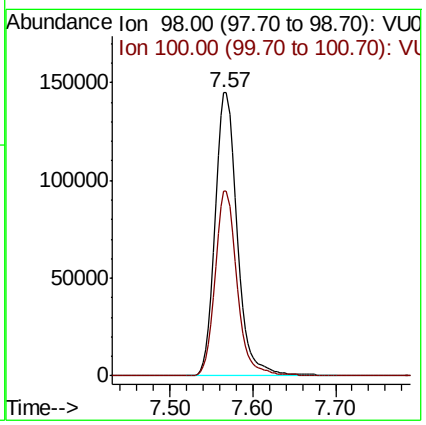


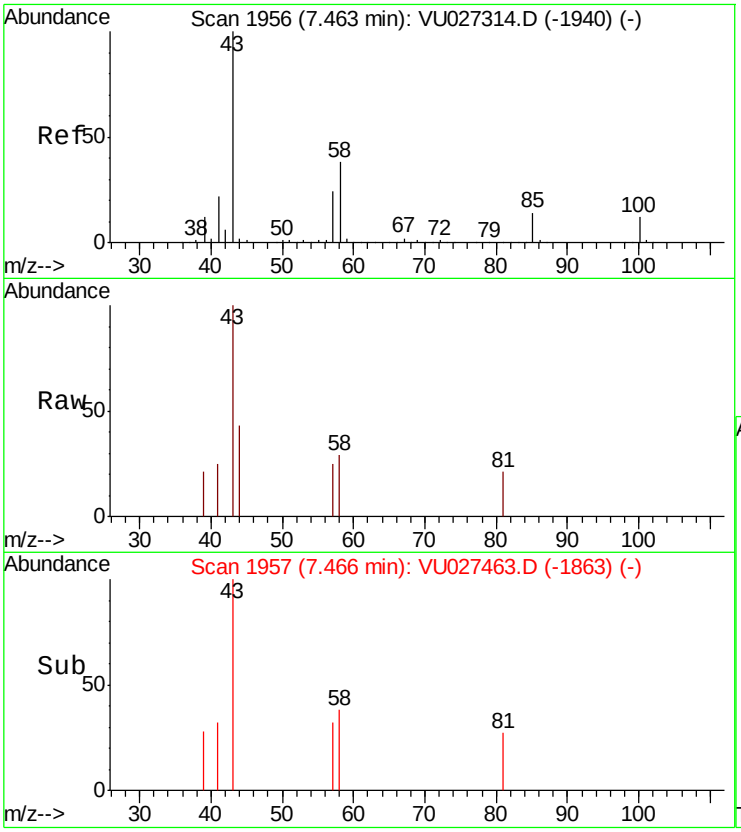


#50
Toluene-d8
Concen: 58.991 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 98 Resp: 267438

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.1	78.1



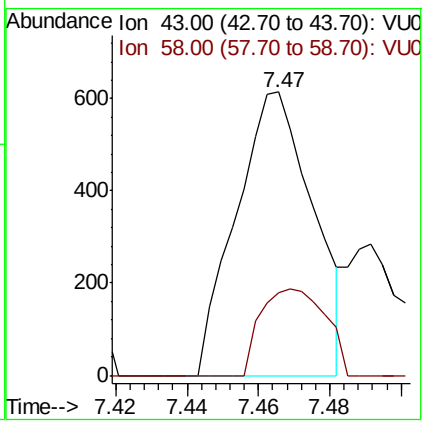


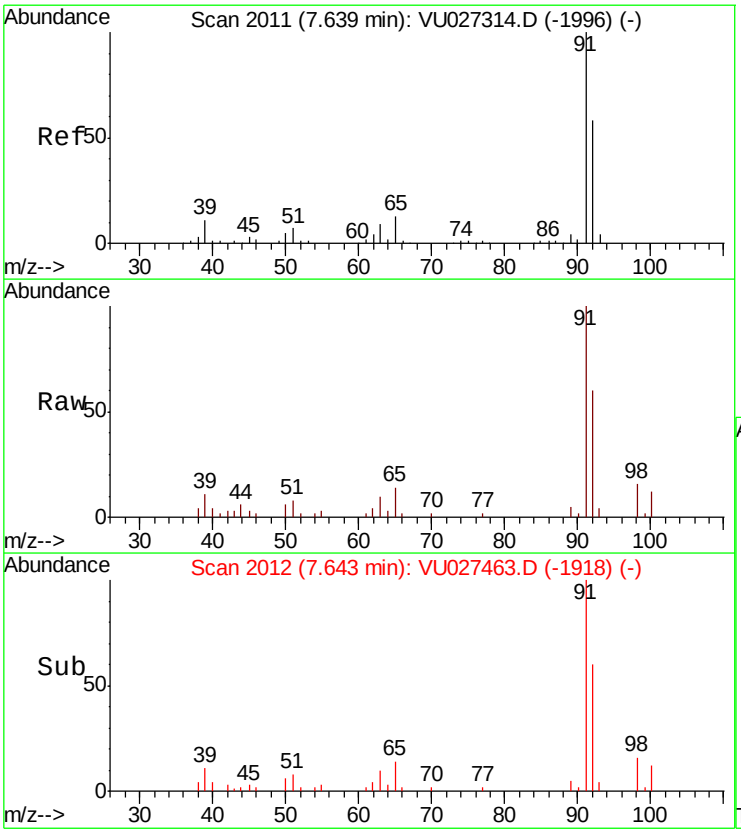
#51
4-Methyl-2-Pentanone
Concen: 0.365 ug/l
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 43 Resp: 913

Ion	Ratio	Lower	Upper
43	100		
58	25.8	29.8	44.8#

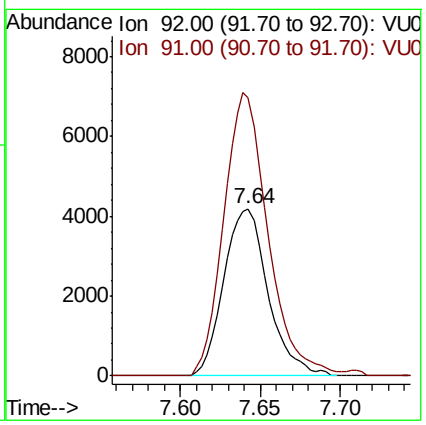


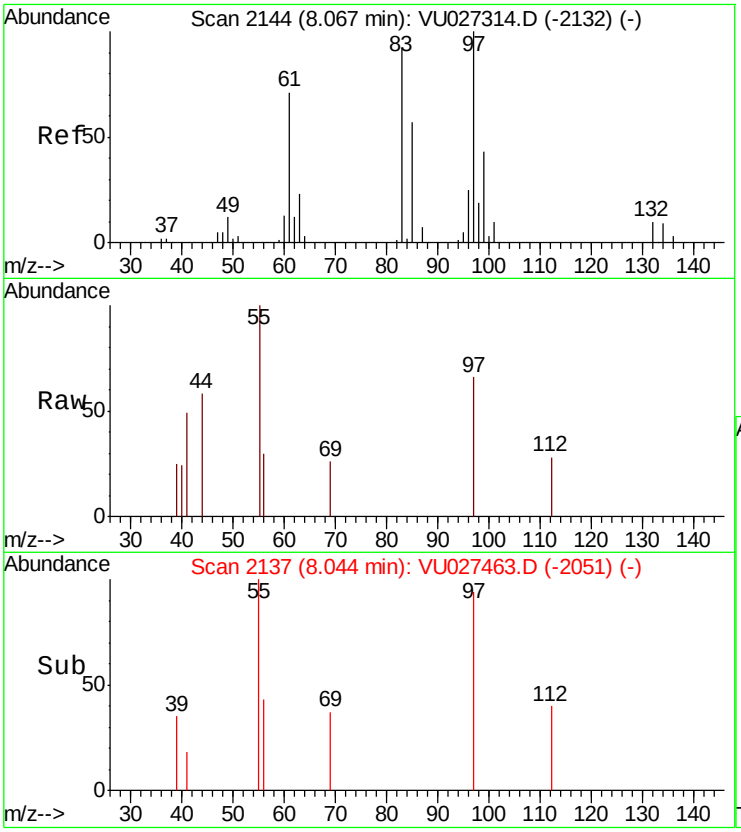


#52
Toluene
Concen: 2.393 ug/l
RT: 7.64 min Scan# 2012
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 92 Resp: 7918

Ion	Ratio	Lower	Upper
92	100		
91	168.7	138.6	208.0



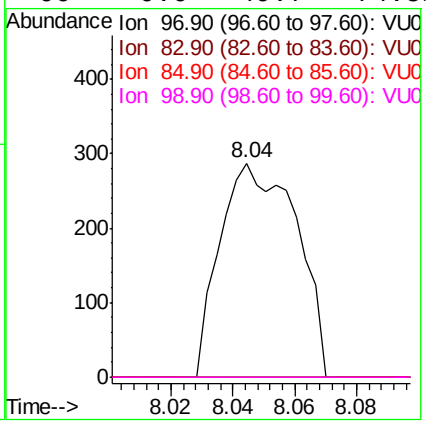


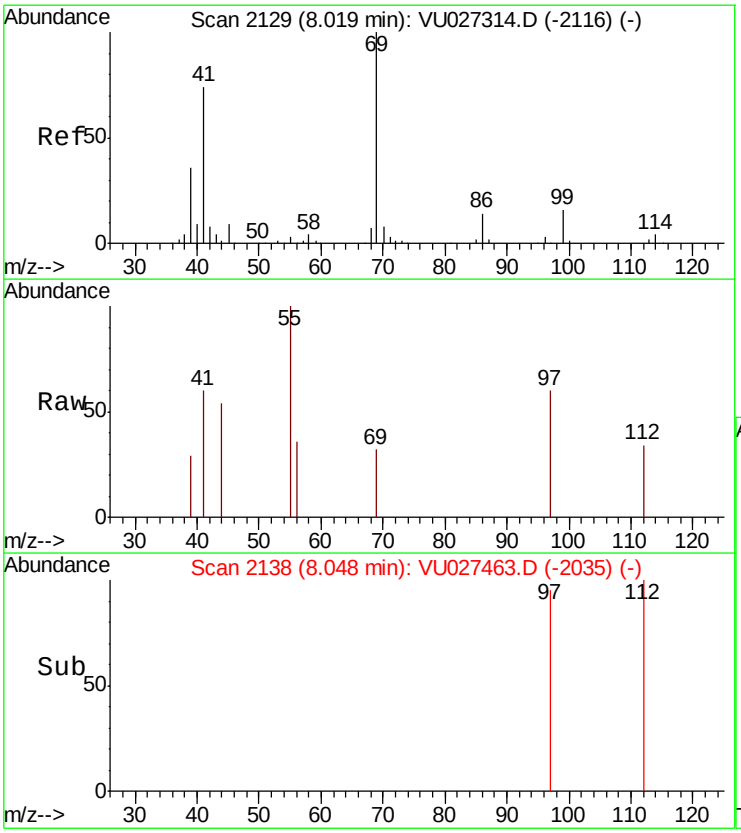
#55
1,1,2-Trichloroethane
Concen: 0.376 ug/l
RT: 8.04 min Scan# 2137
Delta R.T. -0.02 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 97 Resp: 493

Ion	Ratio	Lower	Upper
97	100		
83	0.0	73.0	109.6#
85	0.0	47.3	70.9#
99	0.0	49.7	74.5#

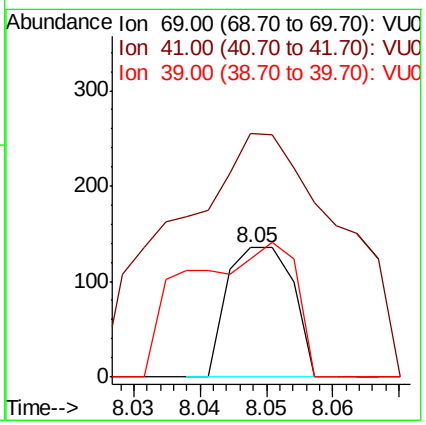


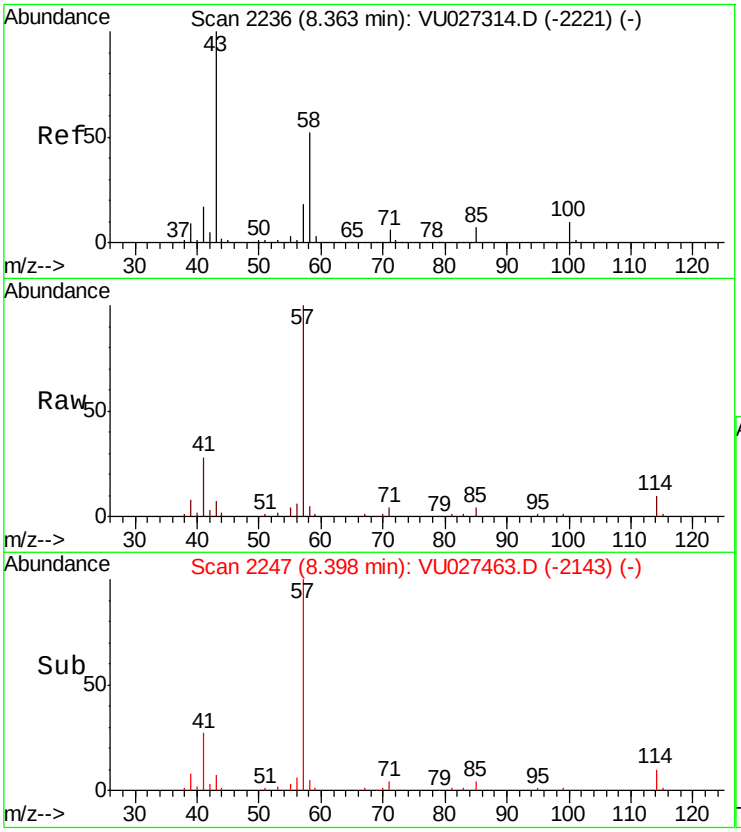


#56
Ethyl methacrylate
Concen: 2.307 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. 0.03 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 69 Resp: 93

Ion	Ratio	Lower	Upper
69	100		
41	477.4	60.0	90.0#
39	169.9	29.5	44.3#



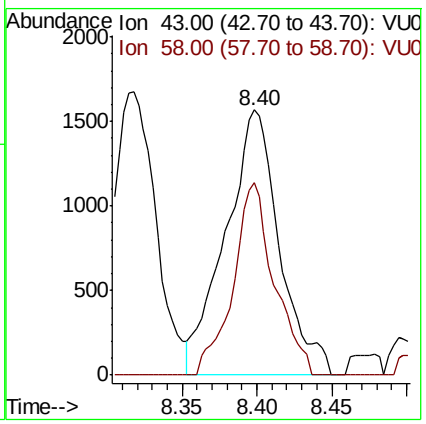


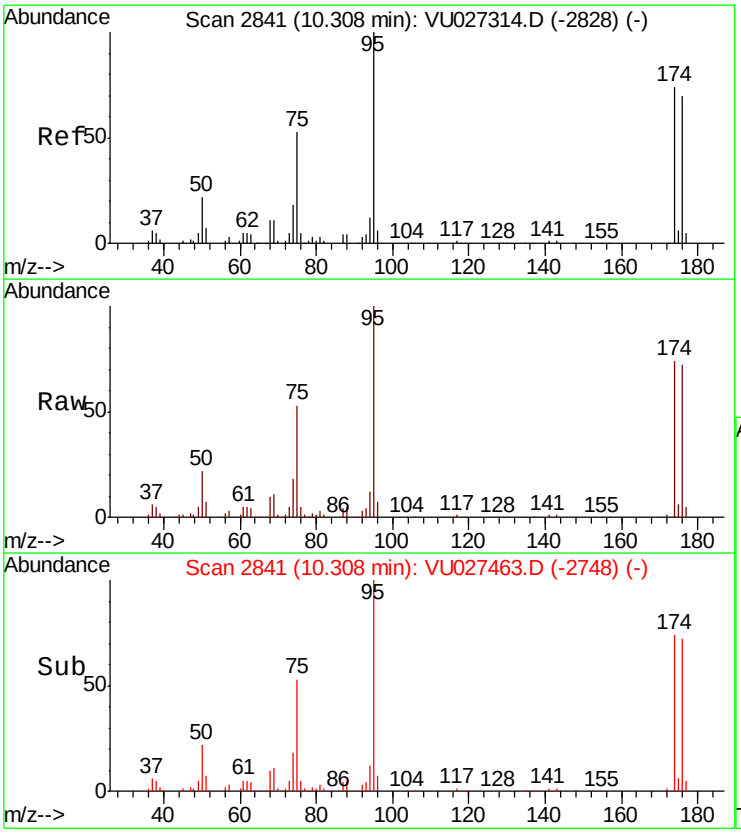
#59
2-Hexanone
Concen: 2.029 ug/l
RT: 8.40 min Scan# 2247
Delta R.T. 0.04 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 43 Resp: 3939

Ion	Ratio	Lower	Upper
43	100		
58	55.4	26.1	78.3

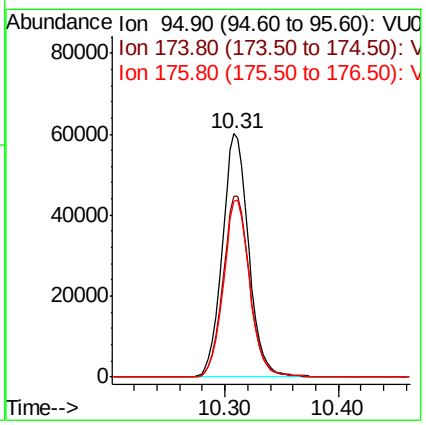


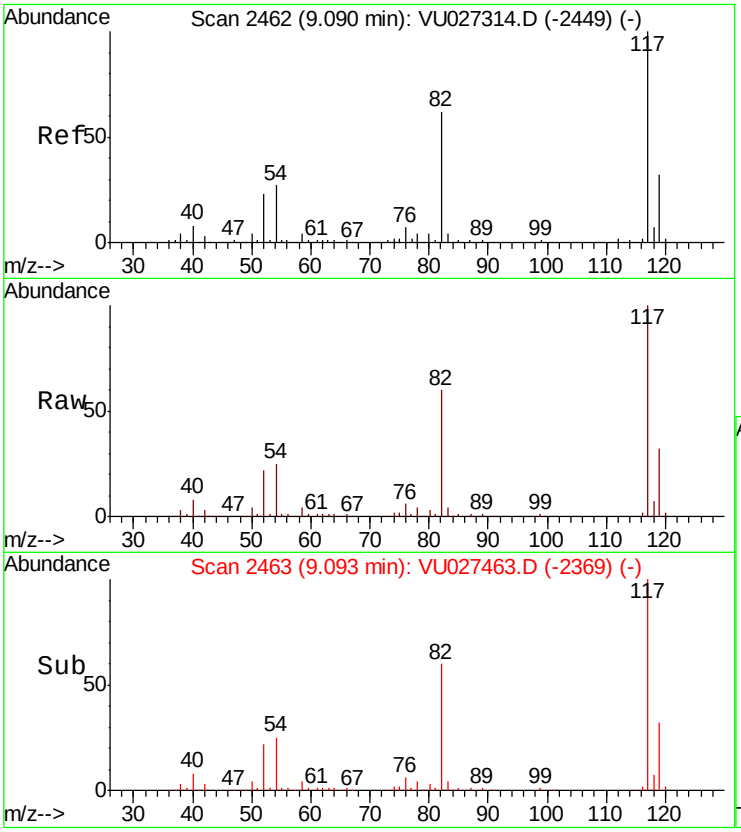


#62
4-Bromofluorobenzene
Concen: 57.695 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 95 Resp: 97206

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	147.8
176	72.3	0.0	140.8



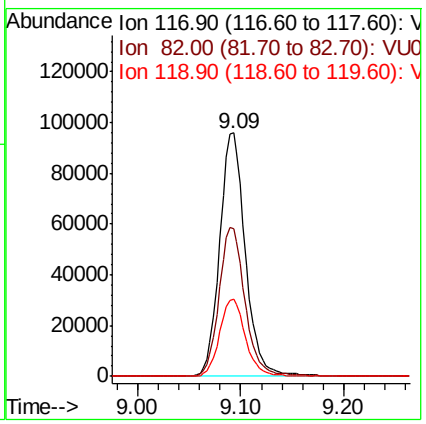


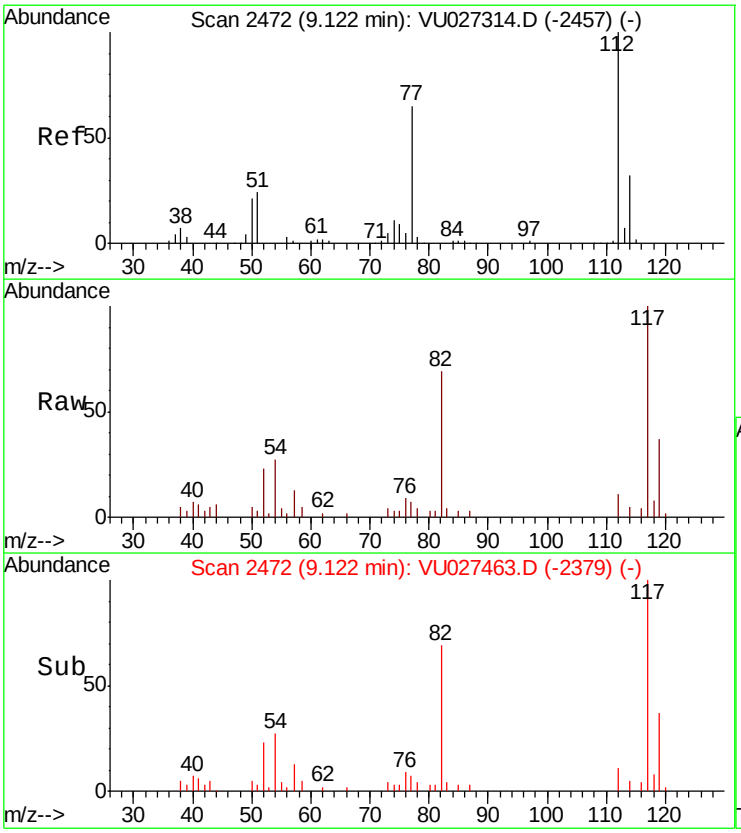
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion:117 Resp: 166676

Ion	Ratio	Lower	Upper
117	100		
82	60.4	49.2	73.8
119	31.7	25.7	38.5

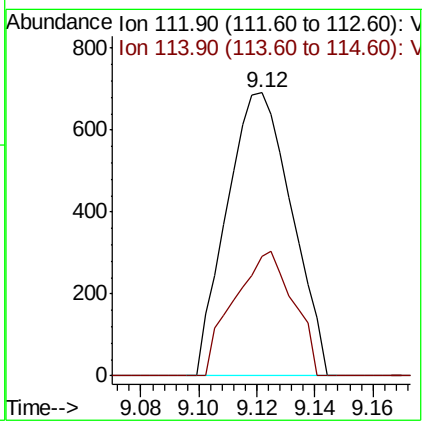


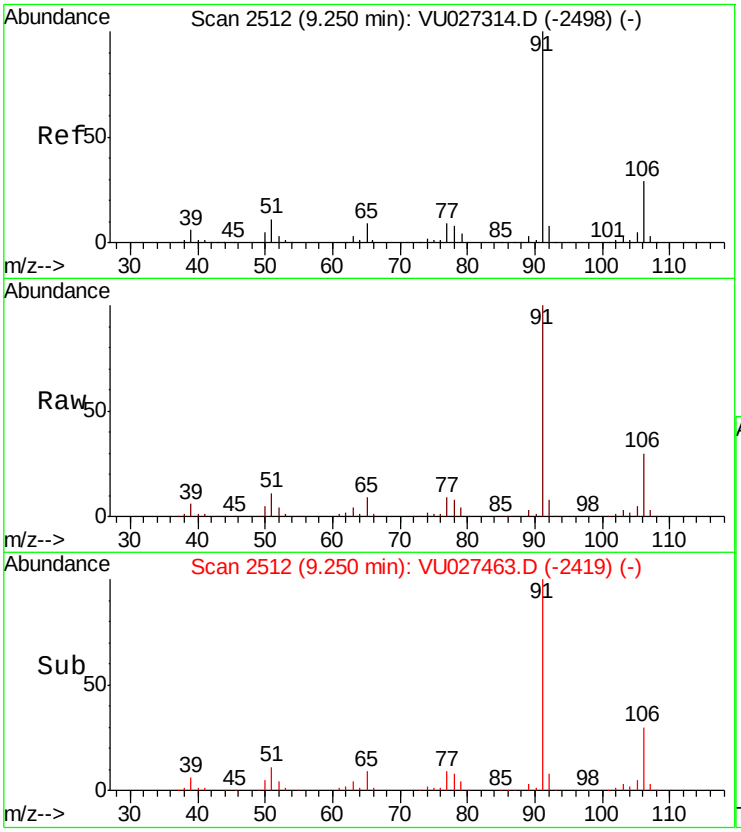


#65
Chlorobenzene
Concen: 0.306 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:112 Resp: 1073

Ion	Ratio	Lower	Upper
112	100		
114	42.1	25.8	38.6#



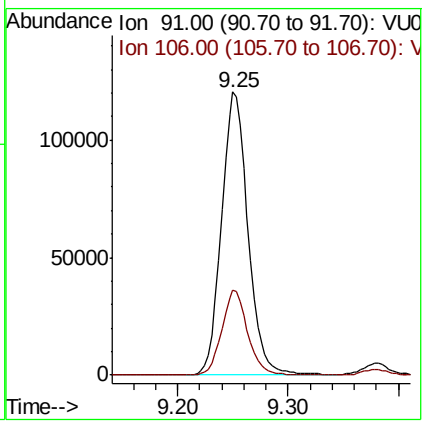


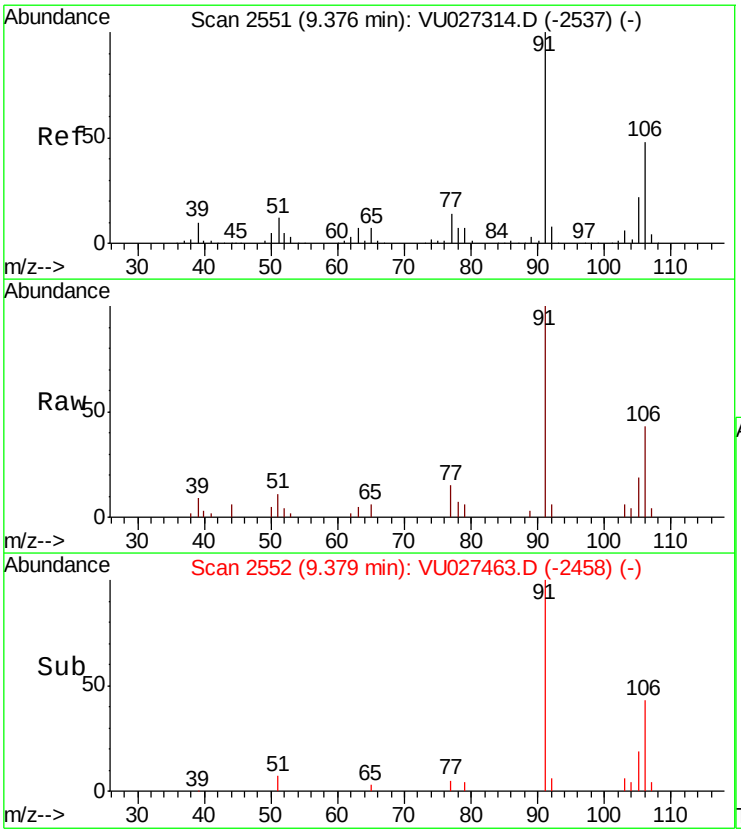
#67
Ethyl Benzene
Concen: 32.255 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 91 Resp: 200497

Ion	Ratio	Lower	Upper
91	100		
106	29.9	23.6	35.4

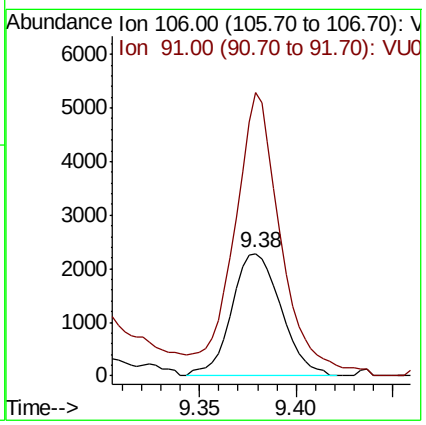


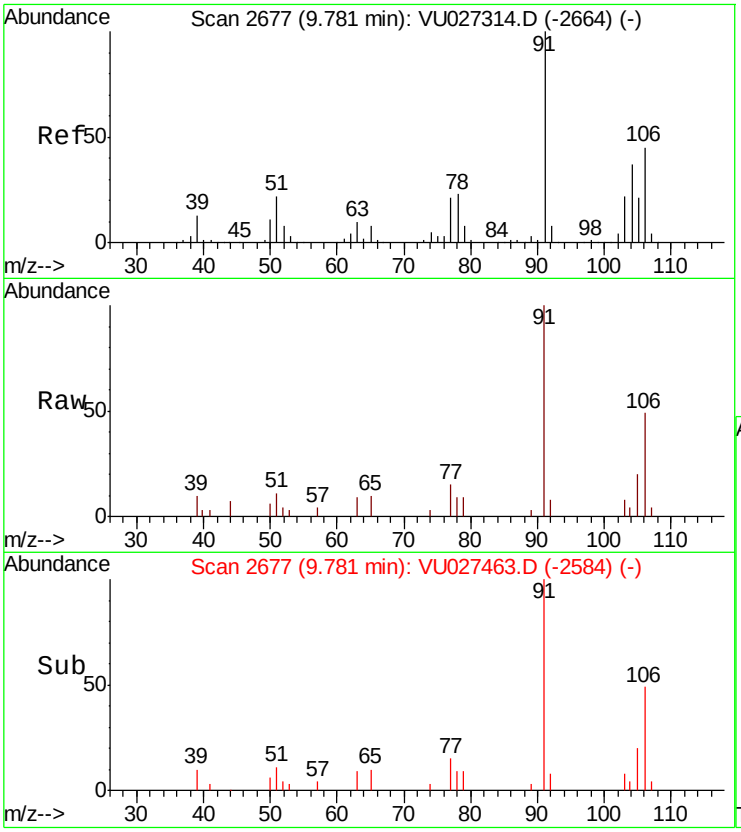


#68
m/p-Xylenes
Concen: 1.785 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:106 Resp: 4058

Ion	Ratio	Lower	Upper
106	100		
91	219.1	168.1	252.1



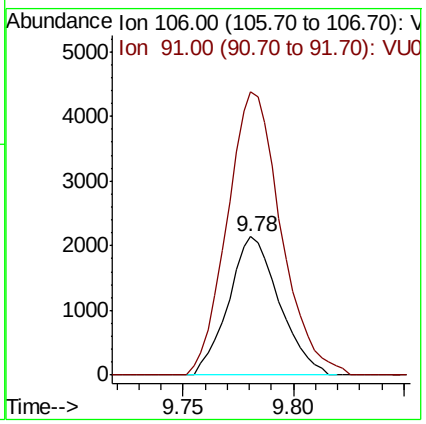


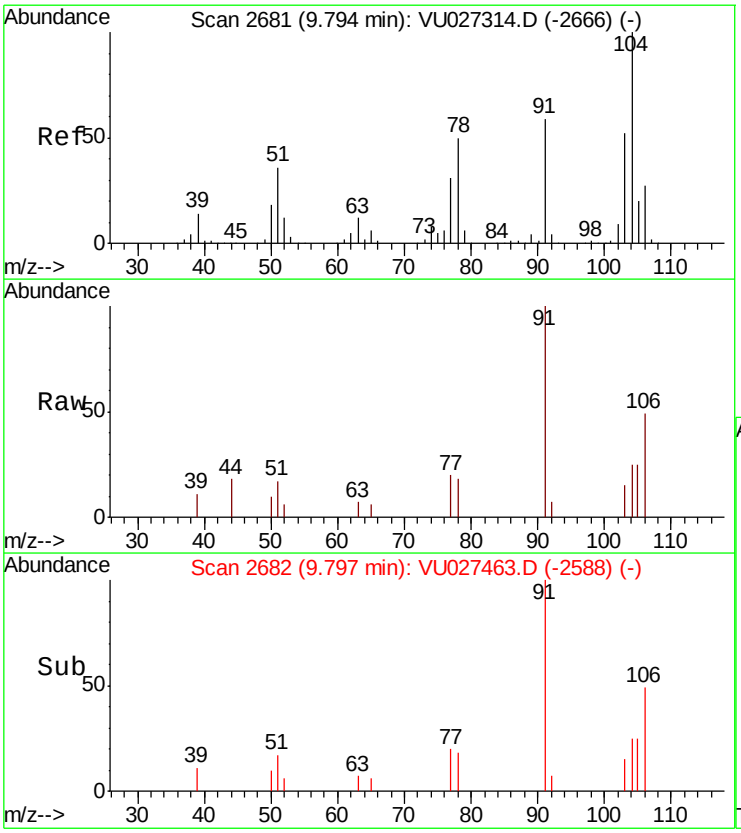
#69
o-Xylene
Concen: 1.588 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion:106 Resp: 3432

Ion	Ratio	Lower	Upper
106	100		
91	216.4	111.7	334.9

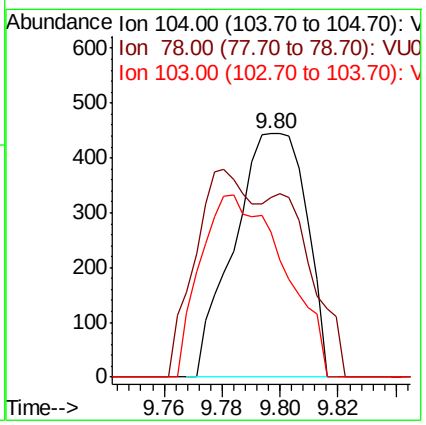


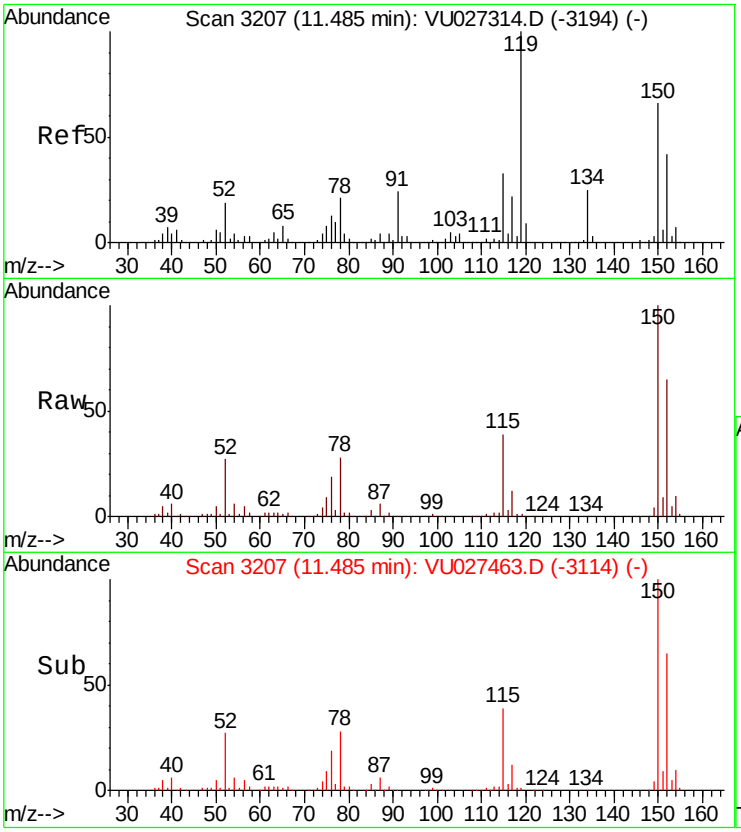


#70
Styrene
Concen: 2.481 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:104 Resp: 768

Ion	Ratio	Lower	Upper
104	100		
78	64.7	42.9	64.3#
103	86.6	43.9	65.9#



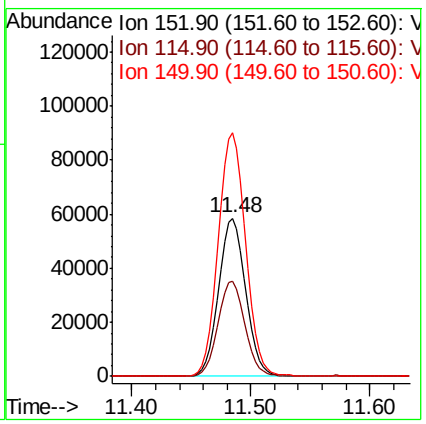


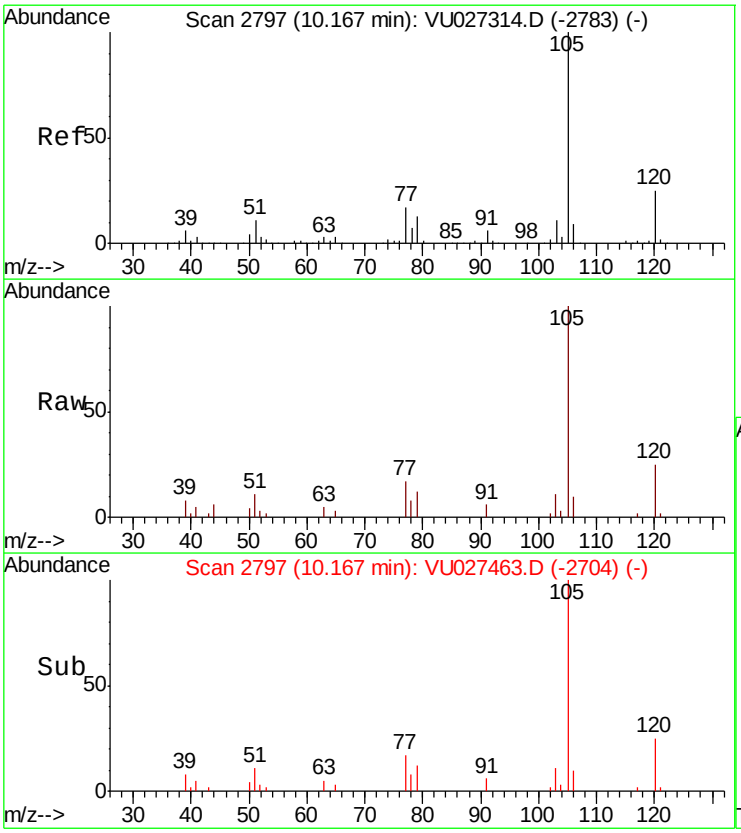
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion:152 Resp: 92144

Ion	Ratio	Lower	Upper
152	100		
115	59.7	43.4	130.2
150	156.3	0.0	349.2

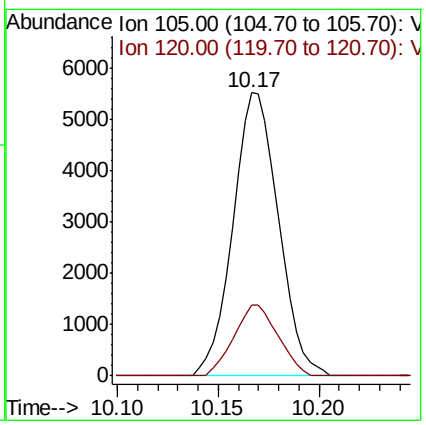


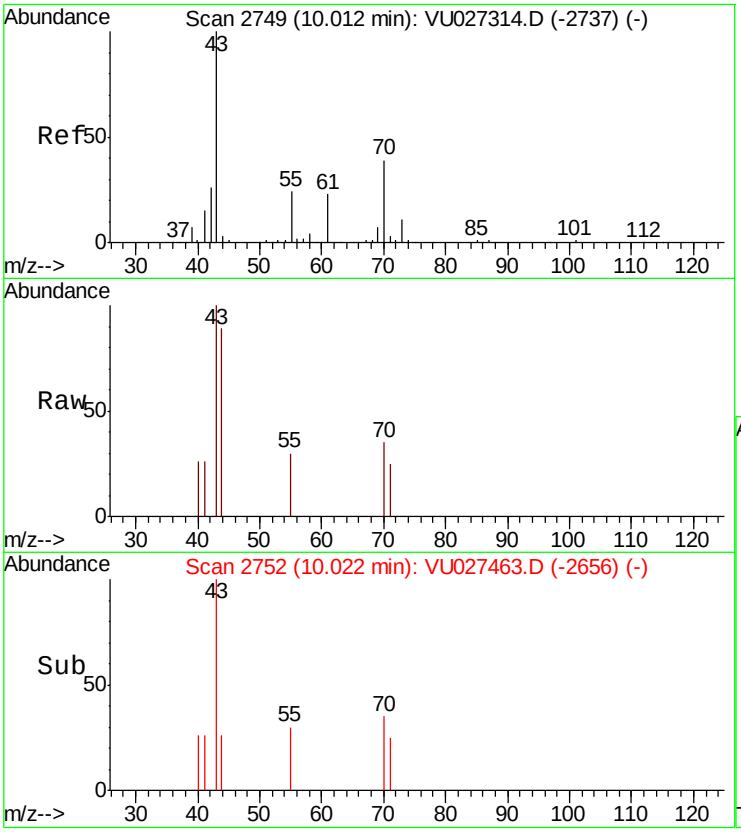


#73
Isopropylbenzene
Concen: 1.307 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:105 Resp: 8744

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.6	37.8



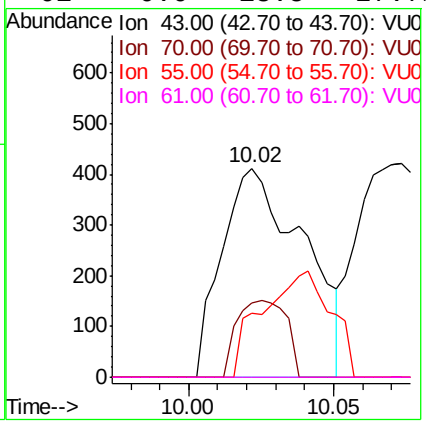


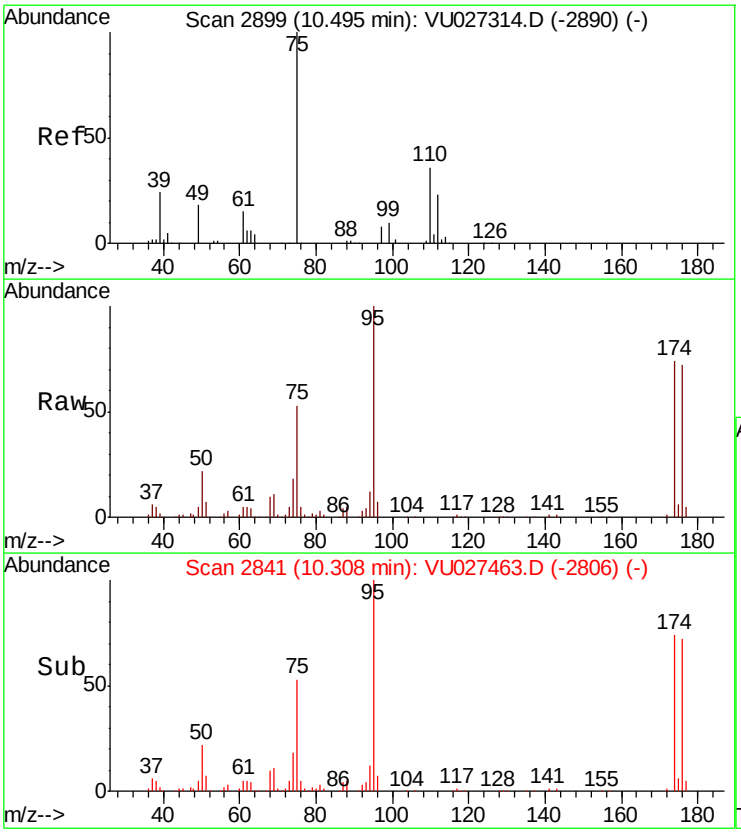
#74
N-amyl acetate
Concen: 0.210 ug/l
RT: 10.02 min Scan# 2752
Delta R.T. 0.01 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 43 Resp: 806

Ion	Ratio	Lower	Upper
43	100		
70	22.2	31.3	46.9#
55	42.7	19.0	28.6#
61	0.0	18.5	27.7#

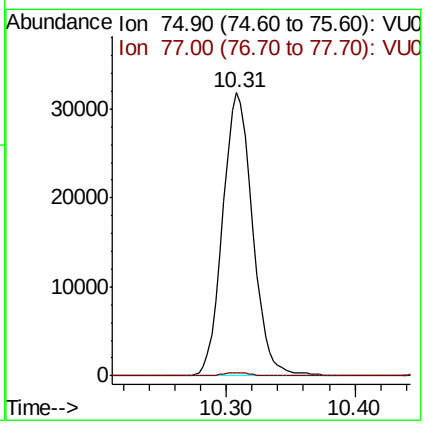


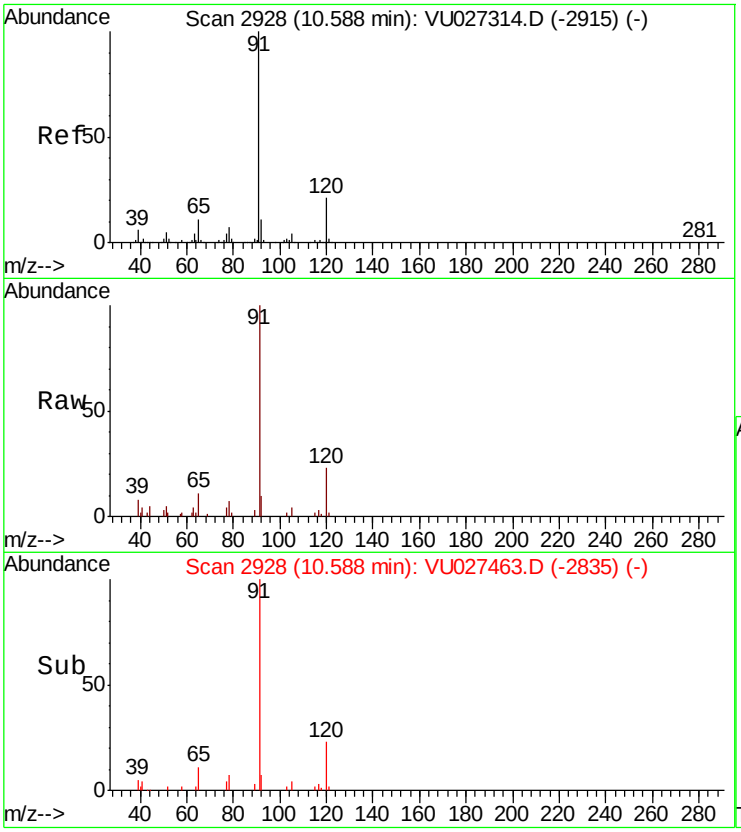


#76
1,2,3-Trichloropropane
Concen: 21.452 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 75 Resp: 51240

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#



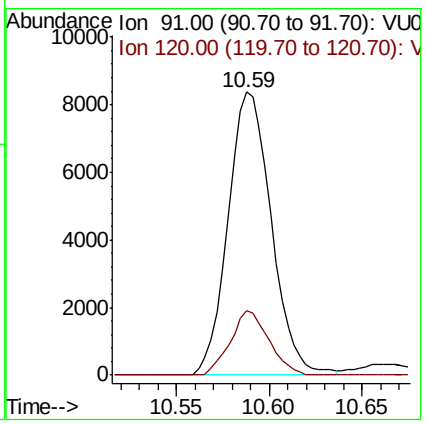


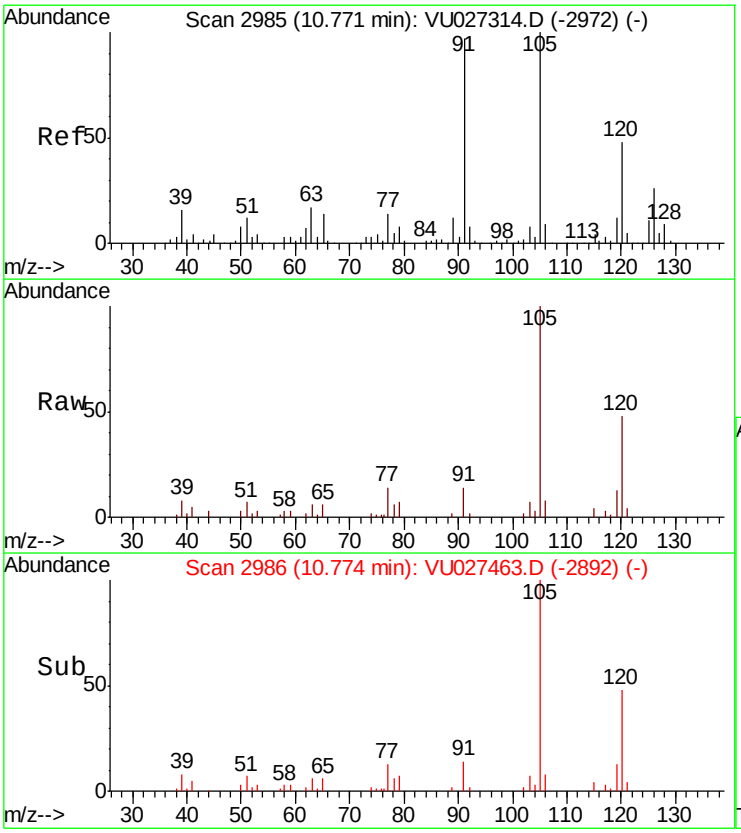
#78
n-propylbenzene
Concen: 1.690 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 91 Resp: 13588

Ion	Ratio	Lower	Upper
91	100		
120	20.2	10.6	31.8

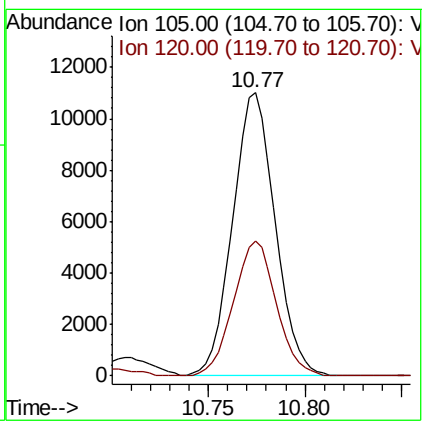


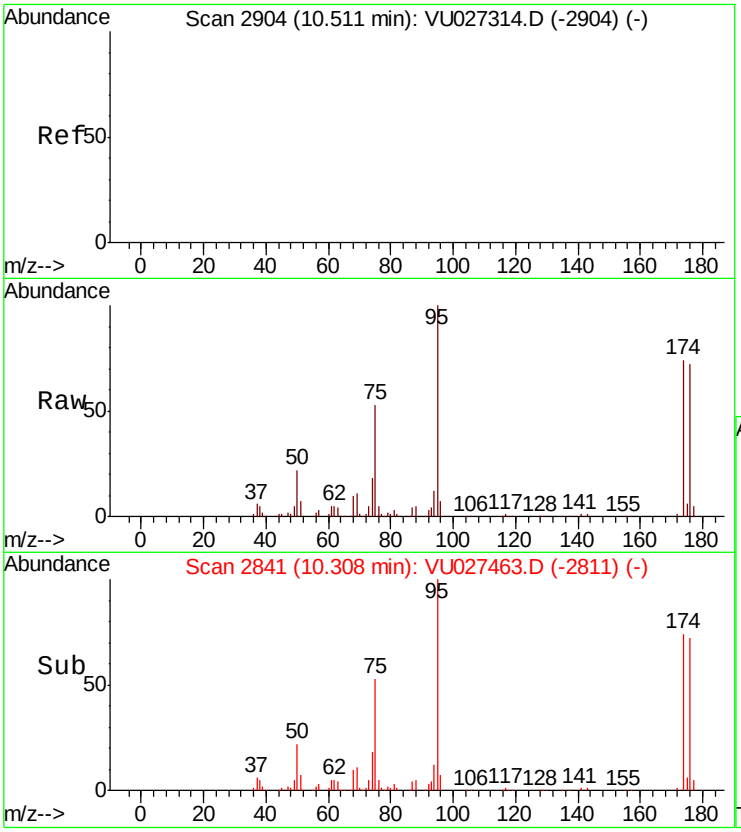


#80
1,3,5-Trimethylbenzene
Concen: 3.095 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:105 Resp: 16861

Ion	Ratio	Lower	Upper
105	100		
120	47.8	24.1	72.4



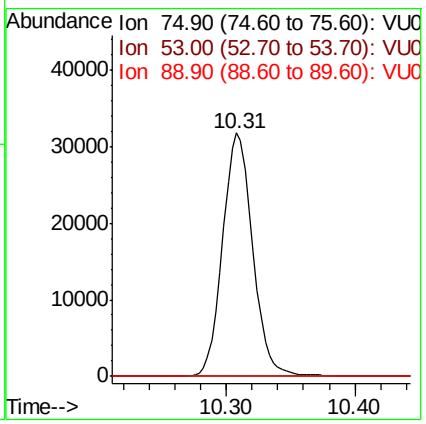


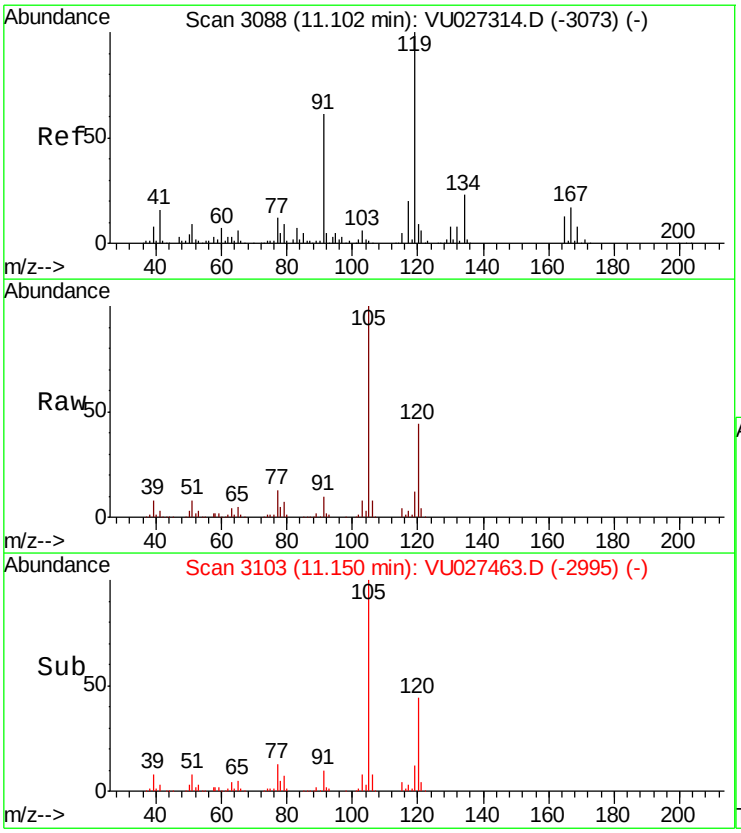
#81
trans-1,4-Dichloro-2-butene
Concen: 56.142 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 75 Resp: 51240

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

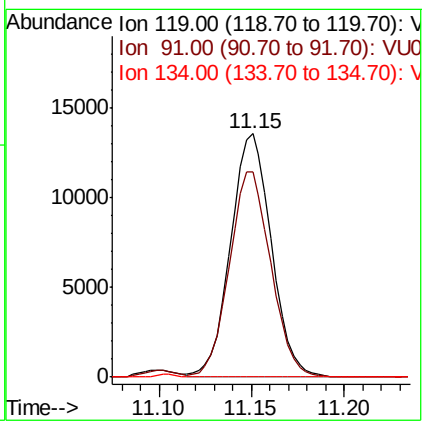


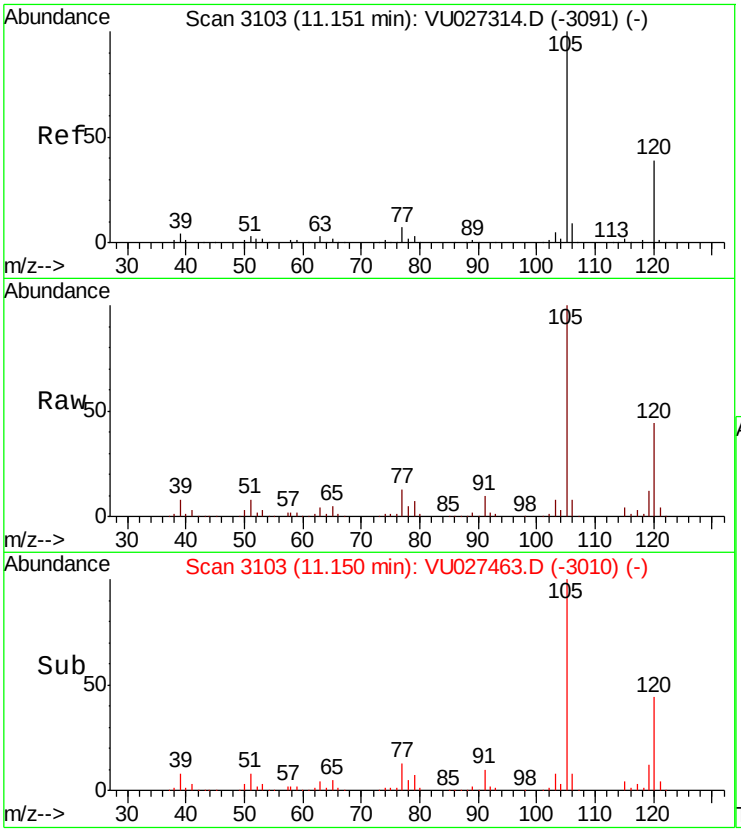


#83
tert-Butylbenzene
Concen: 3.938 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.05 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:119 Resp: 20744

Ion	Ratio	Lower	Upper
119	100		
91	85.7	30.3	91.0
134	0.0	11.5	34.4#



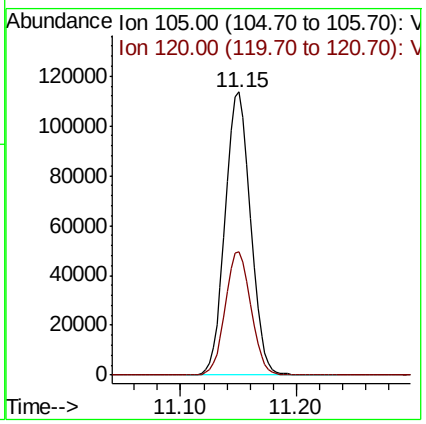


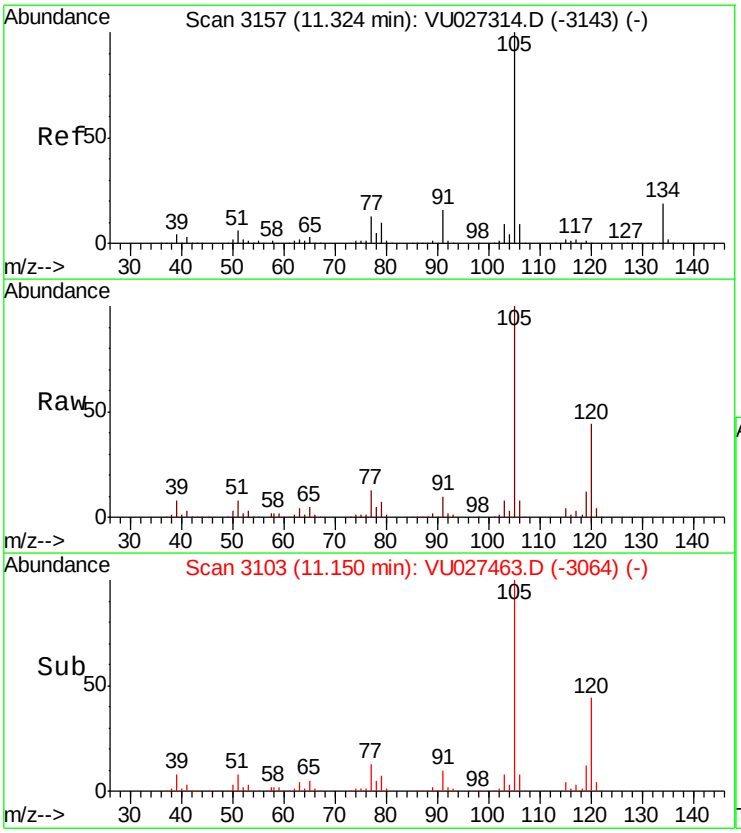
#84
1,2,4-Trimethylbenzene
Concen: 30.821 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion:105 Resp: 171536

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.1	66.5

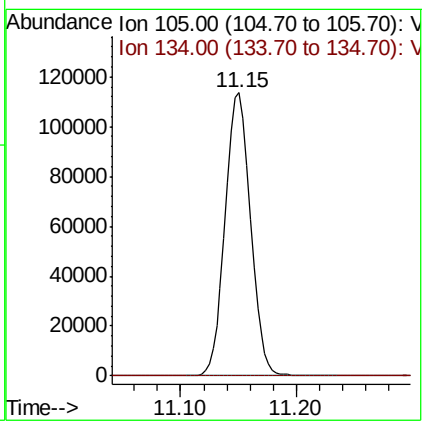


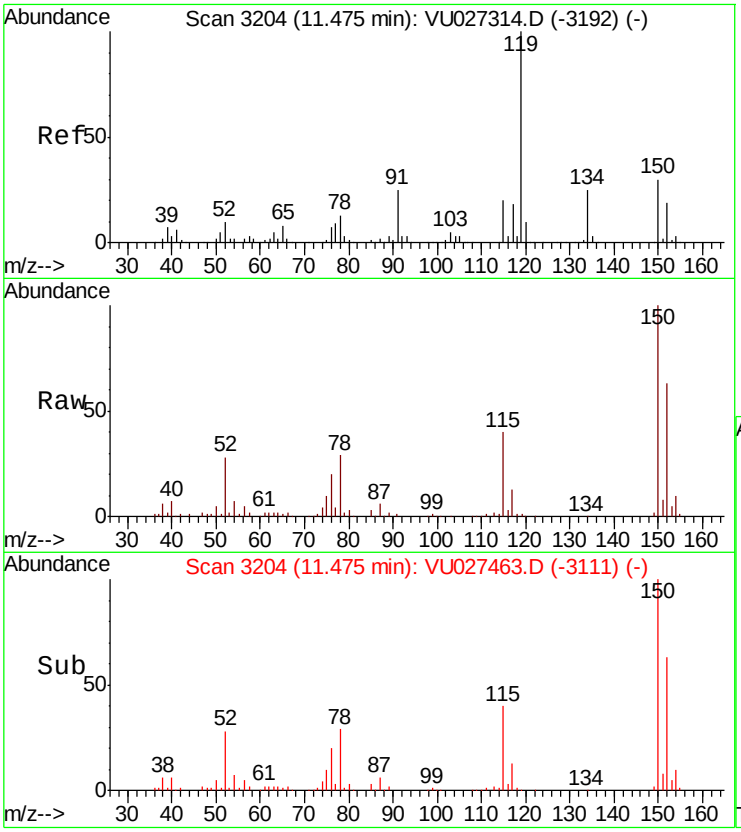


#85
sec-Butylbenzene
Concen: 25.847 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.17 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:105 Resp: 171536

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.6	28.6#



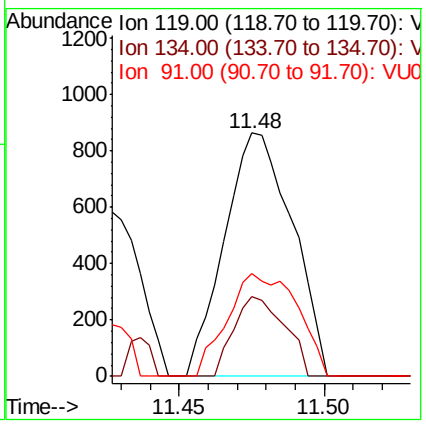


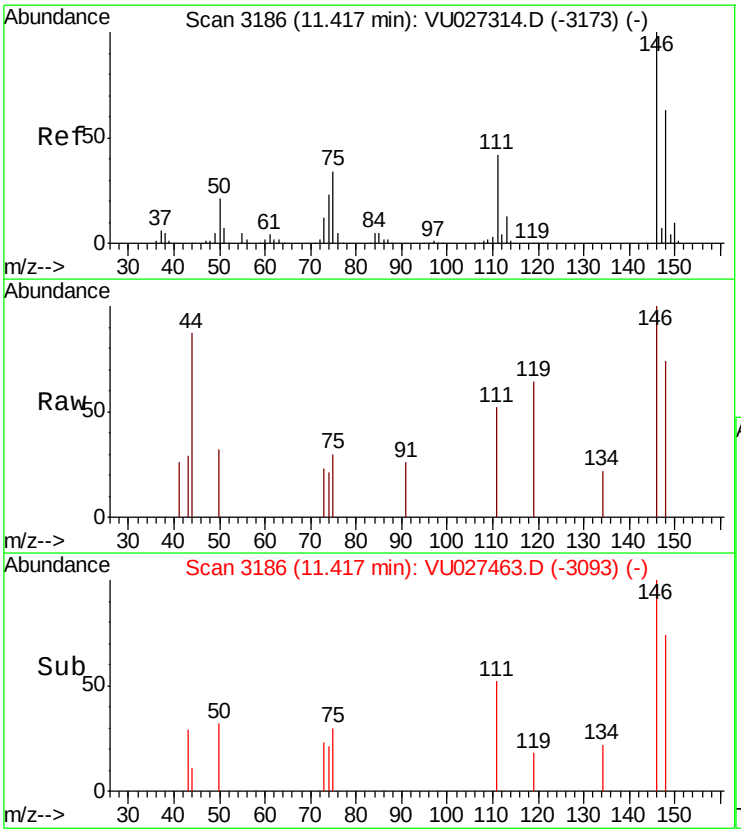
#86
p-Isopropyltoluene
Concen: 0.247 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion:119 Resp: 1406

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.7	38.1
91	43.5	12.2	36.4#

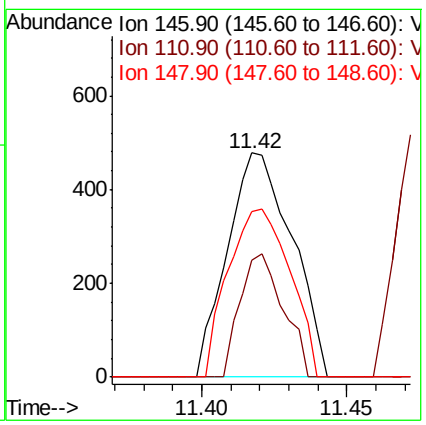


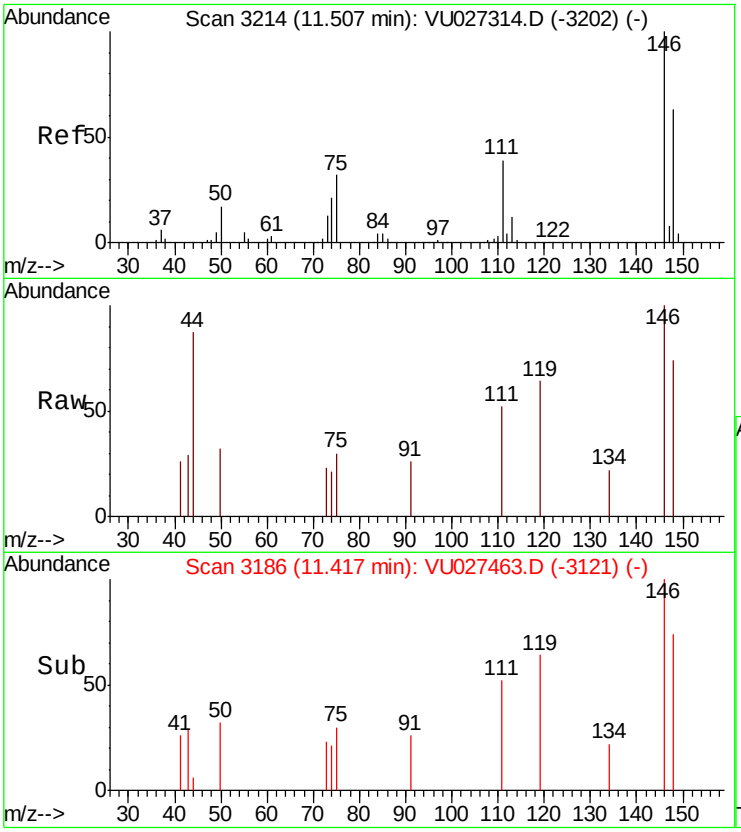


#87
1,3-Dichlorobenzene
Concen: 0.252 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:146 Resp: 741

Ion	Ratio	Lower	Upper
146	100		
111	36.6	20.8	62.5
148	71.5	31.6	94.8



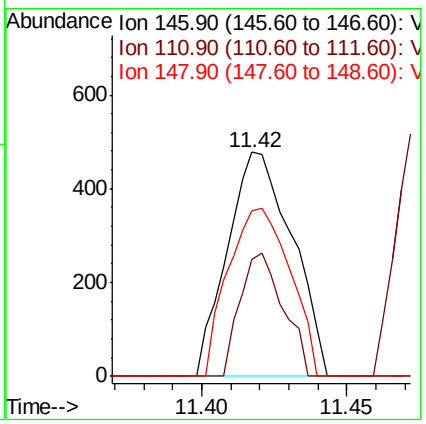


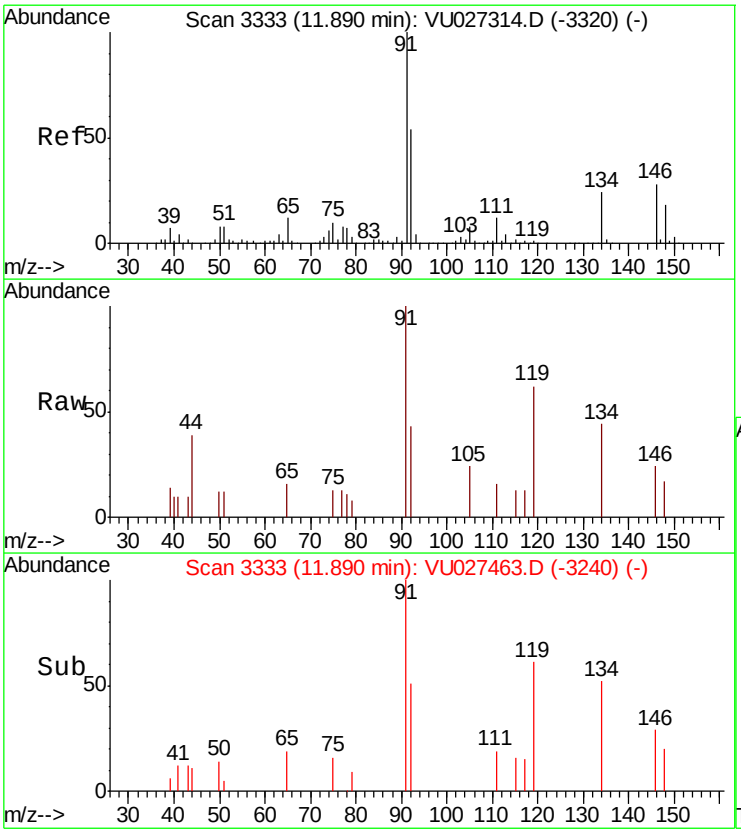
#88
1,4-Dichlorobenzene
Concen: 0.246 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. -0.09 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion:146 Resp: 741

Ion	Ratio	Lower	Upper
146	100		
111	36.6	20.4	61.2
148	71.5	31.9	95.5

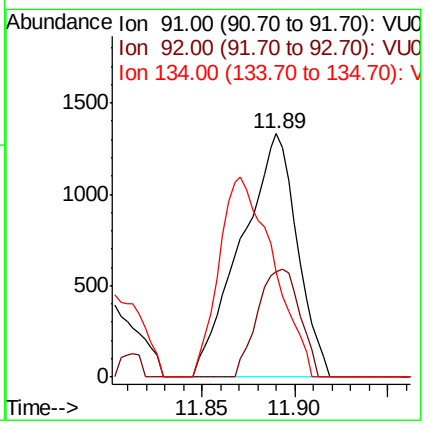


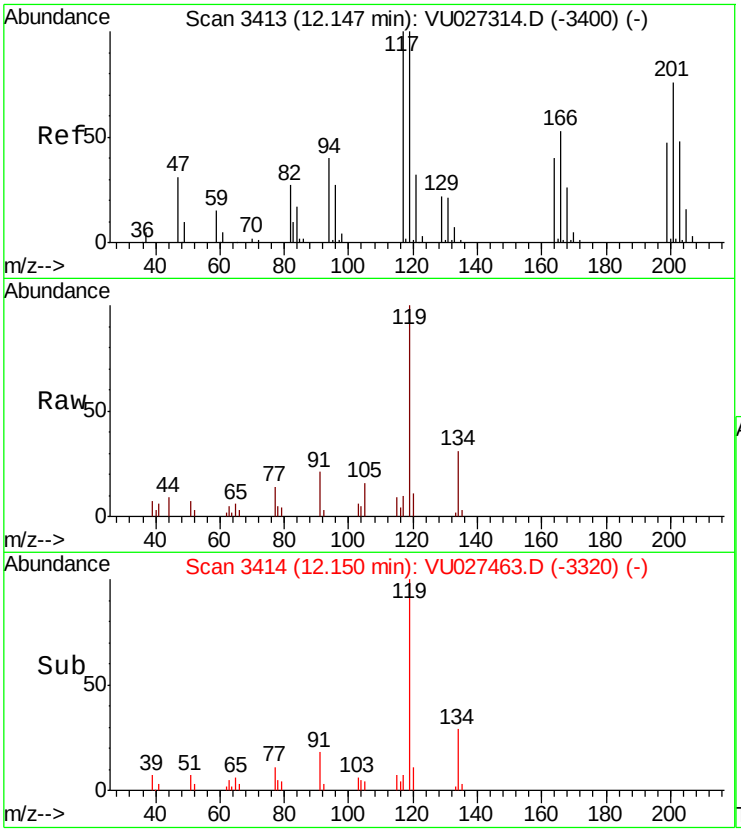


#89
n-Butylbenzene
Concen: 2.394 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 91 Resp: 2792

Ion	Ratio	Lower	Upper
91	100		
92	33.5	27.0	81.0
134	0.0	11.7	35.1#



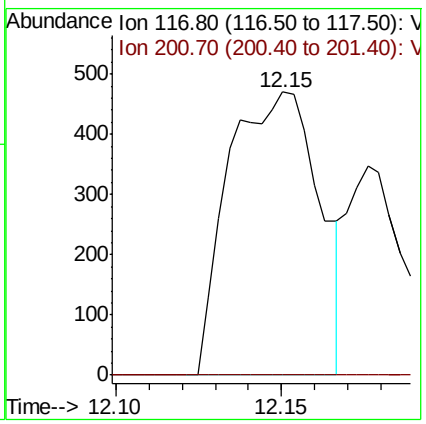


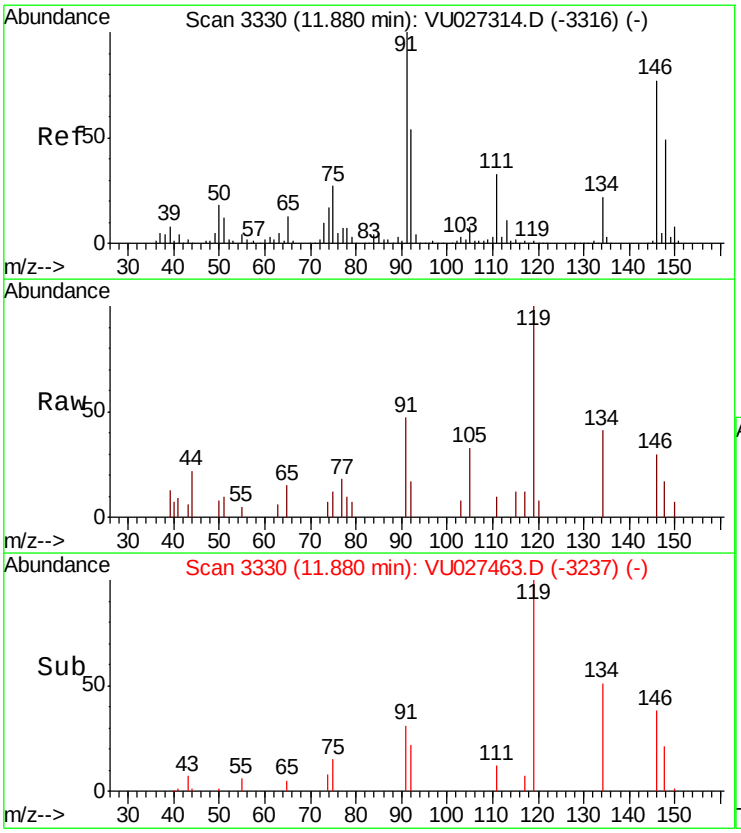
#90
Hexachloroethane
Concen: 0.836 ug/l
RT: 12.15 min Scan# 3414
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion:117 Resp: 895

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#

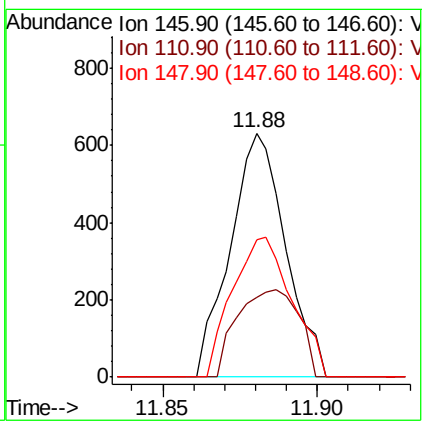


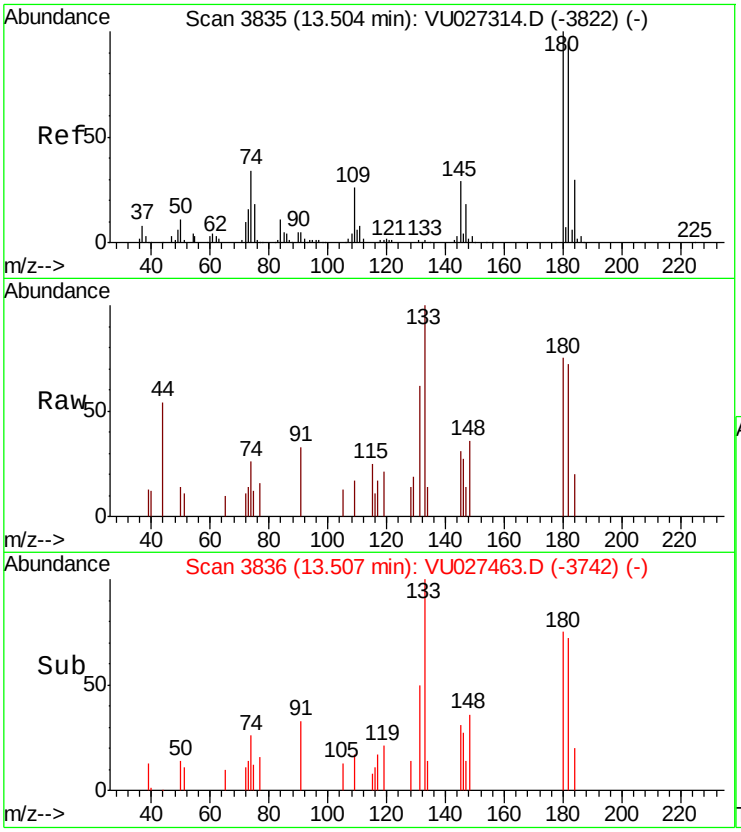


#91
1,2-Dichlorobenzene
Concen: 0.274 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:146 Resp: 785

Ion	Ratio	Lower	Upper
146	100		
111	39.9	21.8	65.4
148	61.7	31.9	95.5



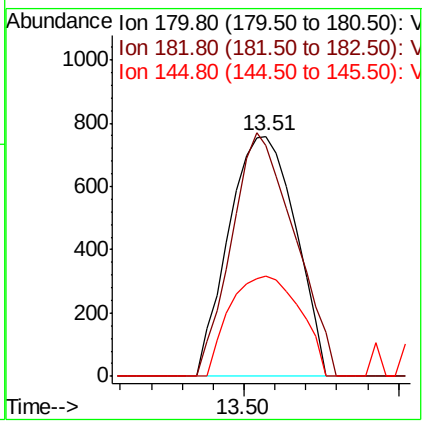


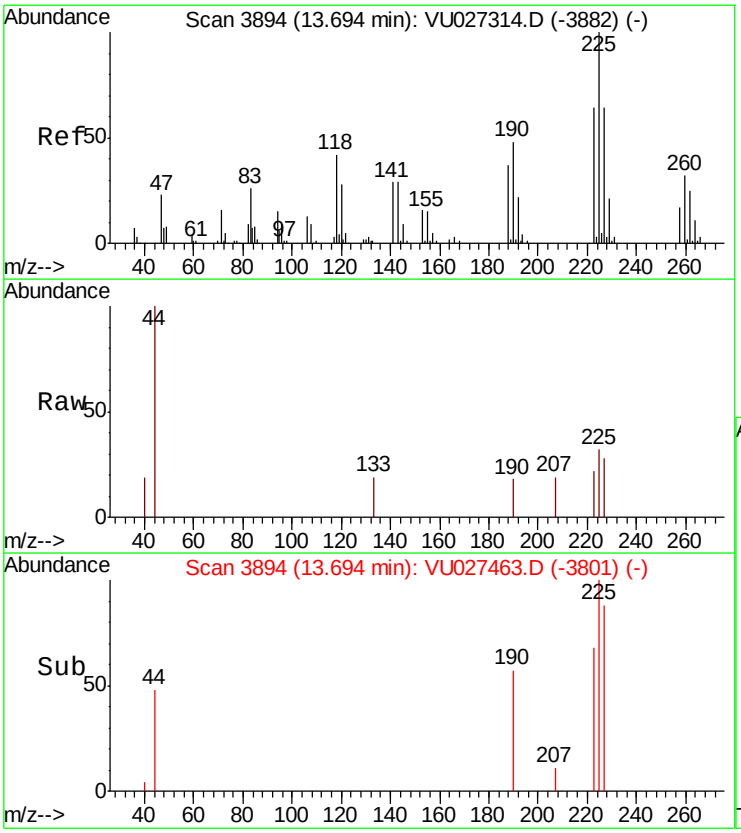
#93
1,2,4-Trichlorobenzene
Concen: 0.611 ug/l
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion:180 Resp: 1134

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.4	142.3
145	44.3	14.6	44.0#

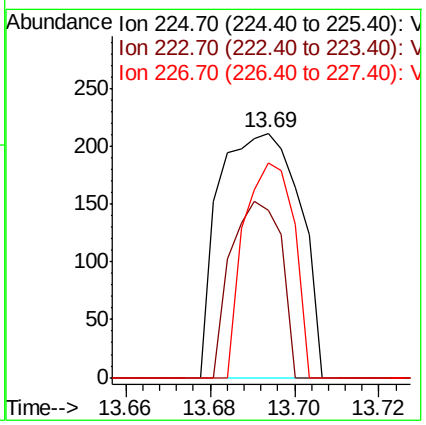


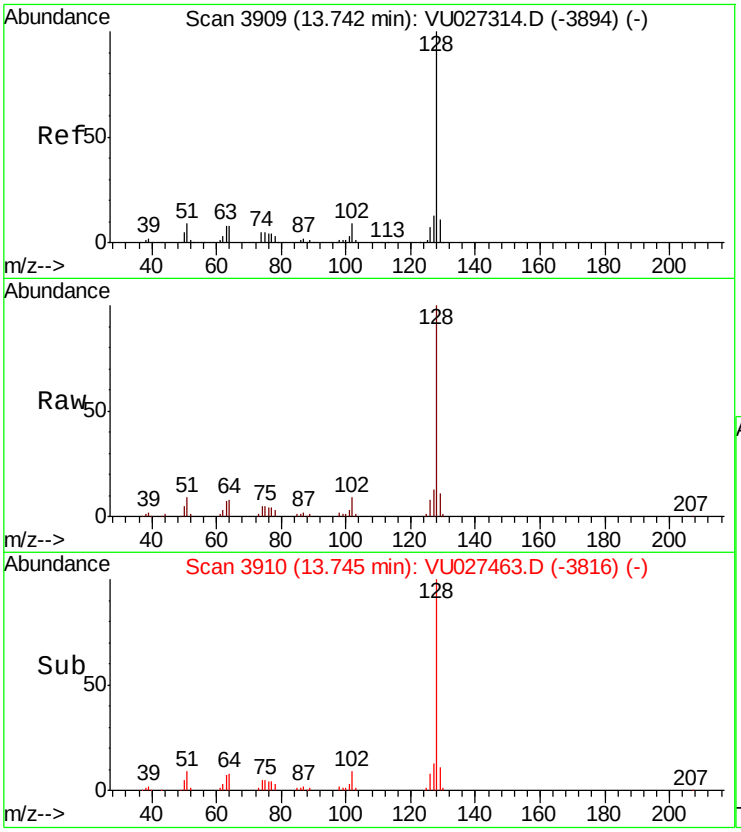


#94
Hexachlorobutadiene
Concen: 0.298 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:225 Resp: 279

Ion	Ratio	Lower	Upper
225	100		
223	45.5	31.8	95.3
227	54.5	31.9	95.7



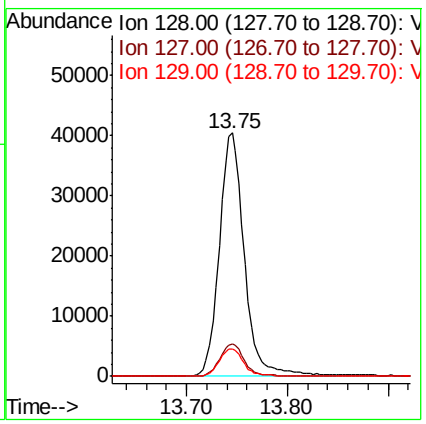


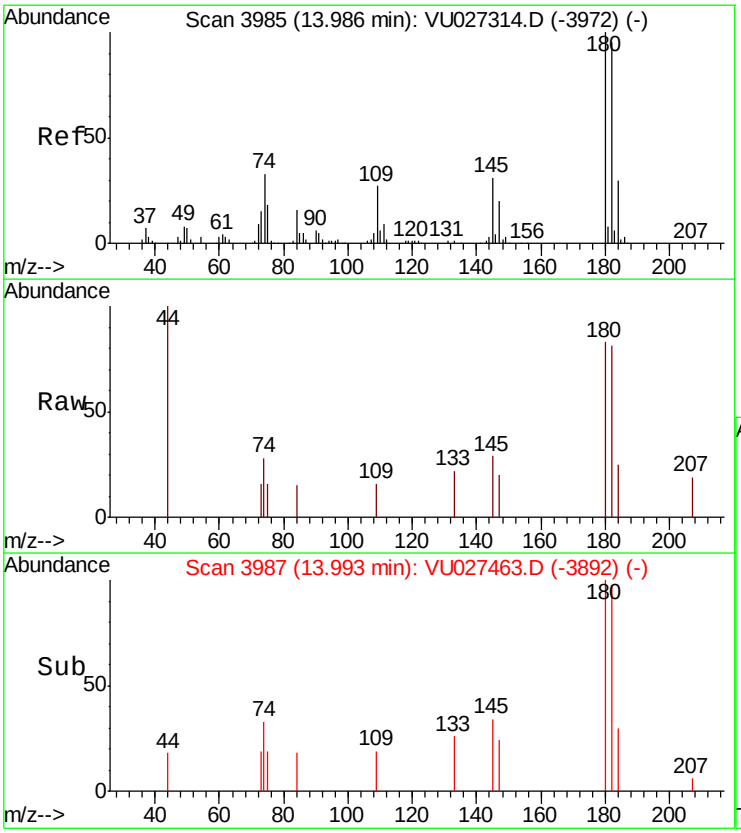
#95
Naphthalene
Concen: 11.390 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion:128 Resp: 70113

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 0.495 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:180 Resp: 956

Ion	Ratio	Lower	Upper
180	100		
182	91.6	47.4	142.2
145	36.2	15.9	47.7