Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027475.D
Acq On : 05 Oct 2018 23:49
Operator : MD/SY
Sample : J5268-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Quant Time: Oct 06 02:22:09 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	110283	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	186862	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	178536	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	101982	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	104637	56.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.64%				
35) Dibromofluoromethane	4.88	113	73711	57.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.12%				
50) Toluene-d8	7.57	98	289072	60.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 120.62%				
62) 4-Bromofluorobenzene	10.31	95	107238	60.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 120.40%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	548	0.255	ug/l	#	42
11) Tert butyl alcohol	2.83	59	137	0.353	ug/l	#	72
13) Acrolein	2.19	56	1521	4.674	ug/l	#	1
14) Allyl chloride	2.65	41	3509	1.268	ug/l	#	61
15) Acrylonitrile	3.00	53	3027	2.999	ug/l	#	31
16) Acetone	2.31	43	17476	16.064	ug/l	#	60
18) Methyl Acetate	2.71	43	46255	18.638	ug/l	#	56
20) Methylene Chloride	2.70	84	529	0.349	ug/l	#	1
23) Vinyl Acetate	3.56	43	983	0.200	ug/l	#	76
25) 2-Butanone	4.28	43	1723	1.161	ug/l		99
30) Chloroform	4.74	83	2178	0.848	ug/l	#	39
31) Cyclohexane	5.00	56	19950	6.548	ug/l	#	94
36) 1,1-Dichloropropene	4.99	75	9623	4.743	ug/l	#	52
37) Ethyl Acetate	4.28	43	1868	0.712	ug/l	#	70
38) Carbon Tetrachloride	4.98	117	11387	6.213	ug/l	#	19
39) Methylcyclohexane	6.42	83	14288	6.024	ug/l		95
40) Benzene	5.40	78	14114	2.388	ug/l		97
41) Methacrylonitrile	4.59	41	820	0.553	ug/l	#	46
43) Isopropyl Acetate	5.54	43	1986	0.488	ug/l	#	63
48) Methyl methacrylate	6.65	41	2013	0.994	ug/l	#	62
52) Toluene	7.64	92	14965	4.278	ug/l		99
55) 1,1,2-Trichloroethane	8.05	97	1601	1.154	ug/l	#	13
56) Ethyl methacrylate	8.05	69	434	2.428	ug/l	#	1
67) Ethyl Benzene	9.25	91	234777	35.261	ug/l		100
68) m/p-Xylenes	9.38	106	89602	36.790	ug/l		99
69) o-Xylene	9.78	106	6170	2.666	ug/l		98
70) Styrene	9.79	104	395	2.386	ug/l	#	1
73) Isopropylbenzene	10.17	105	21402	2.890	ug/l		100
76) 1,2,3-Trichloropropane	10.31	75	56889	21.519	ug/l	#	37
78) n-propylbenzene	10.59	91	40972	4.603	ug/l		100
79) 2-Chlorotoluene	10.68	91	4972	0.925	ug/l	#	43
80) 1,3,5-Trimethylbenzene	10.77	105	36439	6.043	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.31	75	56889	56.319	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	3977	0.652	ug/l	#	48

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027475.D
Acq On : 05 Oct 2018 23:49
Operator : MD/SY
Sample : J5268-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Quant Time: Oct 06 02:22:09 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	57993	9.415	ug/l		99
85) sec-Butylbenzene	11.32	105	3850	0.524	ug/l		91
86) p-Isopropyltoluene	11.48	119	1305	0.208	ug/l	#	77
89) n-Butylbenzene	11.89	91	5708	2.771	ug/l	#	50
90) Hexachloroethane	12.25	117	2245	1.894	ug/l	#	12
95) Naphthalene	13.75	128	55374	8.603	ug/l		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027475.D
Acq On : 05 Oct 2018 23:49
Operator : MD/SY
Sample : J5268-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
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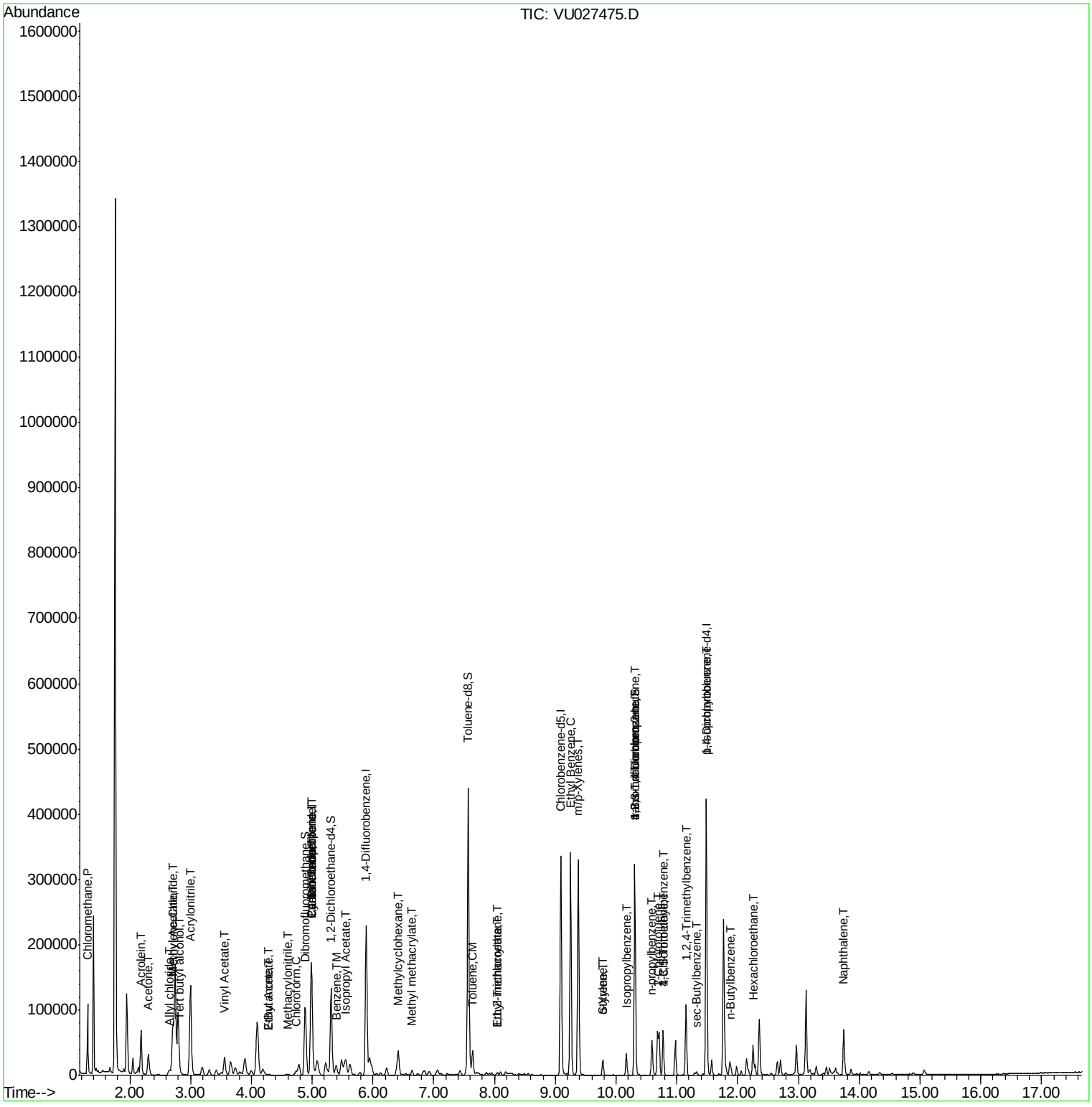
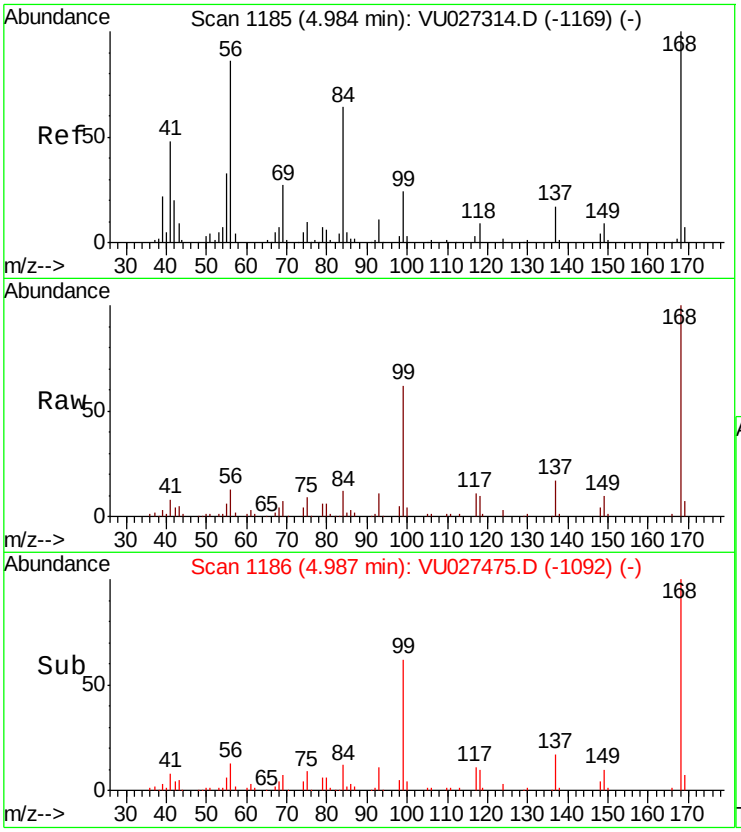
Quant Time: Oct 06 02:22:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



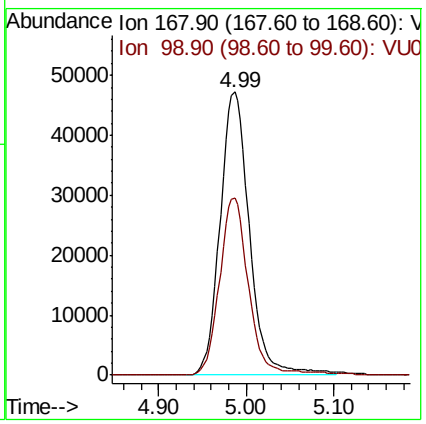


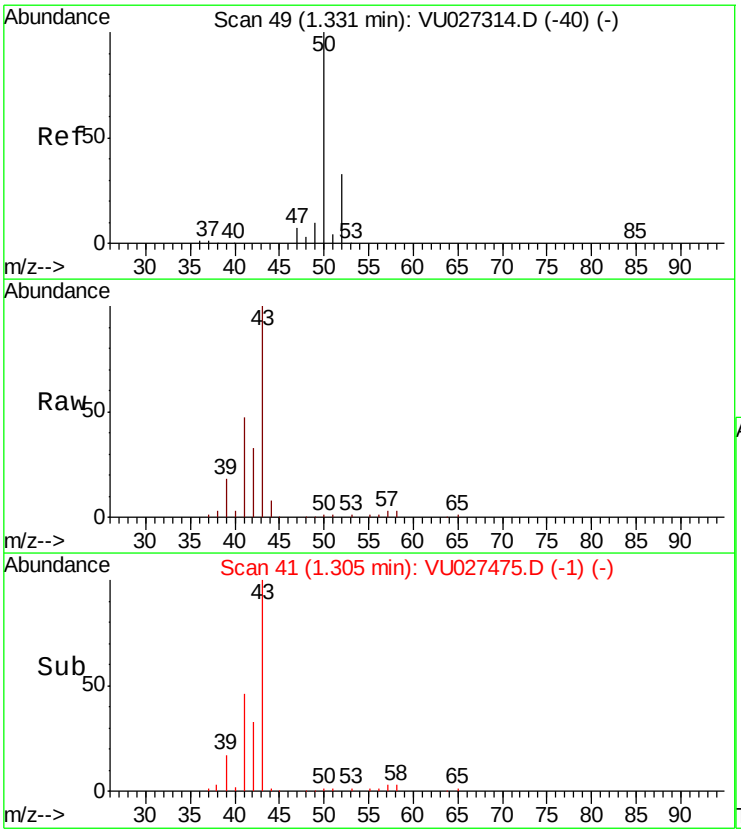
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion:168 Resp: 110283

Ion	Ratio	Lower	Upper
168	100		
99	62.5	50.8	76.2

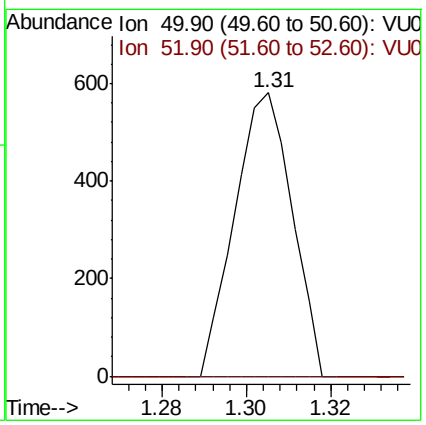


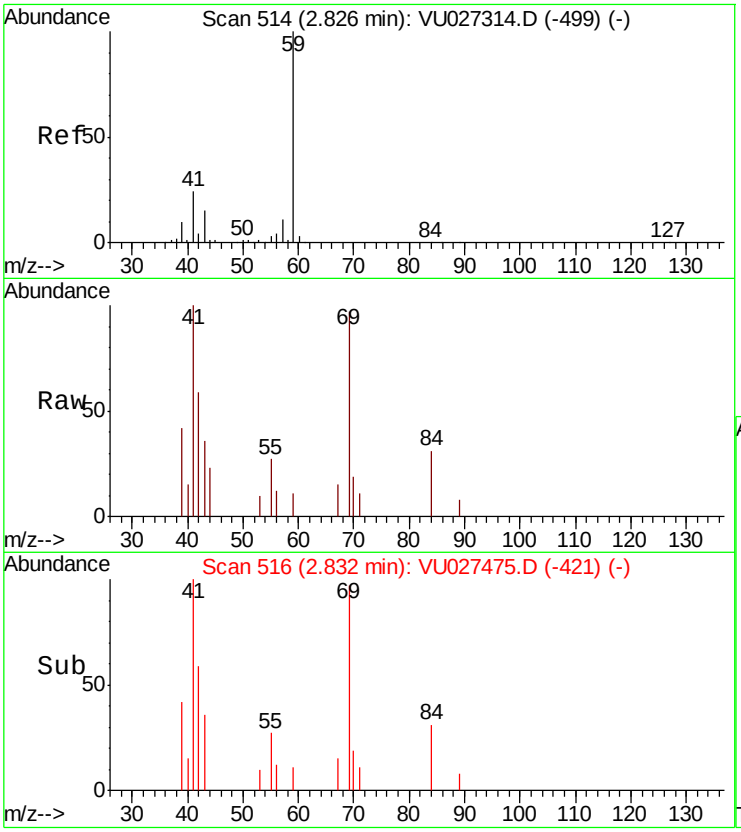


#3
Chloromethane
Concen: 0.255 ug/l
RT: 1.31 min Scan# 41
Delta R.T. -0.03 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 50 Resp: 548

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#



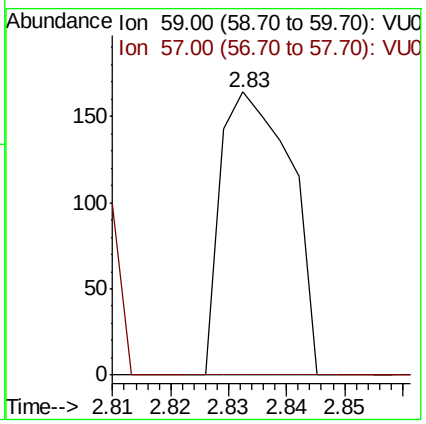


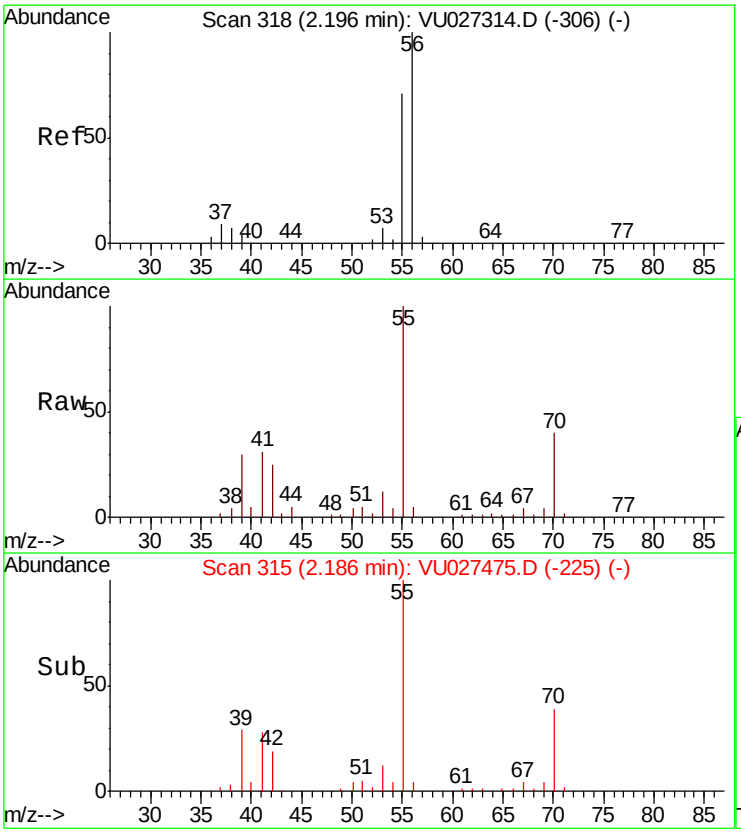
#11
Tert butyl alcohol
Concen: 0.353 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 59 Resp: 137

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

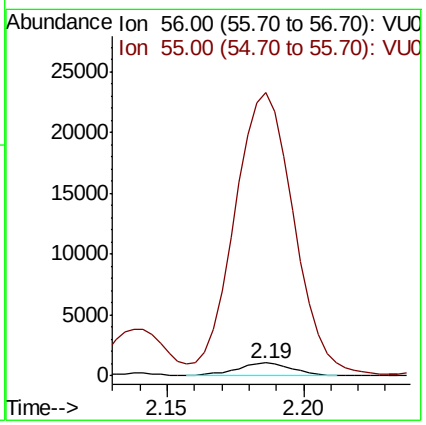


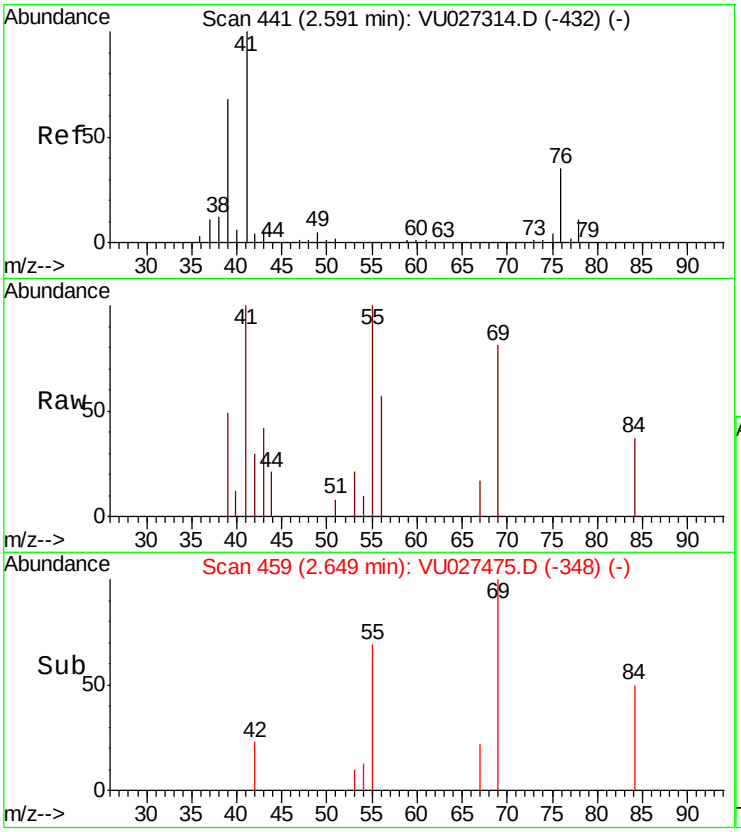


#13
Acrolein
Concen: 4.674 ug/l
RT: 2.19 min Scan# 315
Delta R.T. -0.01 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 56 Resp: 1521

Ion	Ratio	Lower	Upper
56	100		
55	2288.1	57.7	86.5#



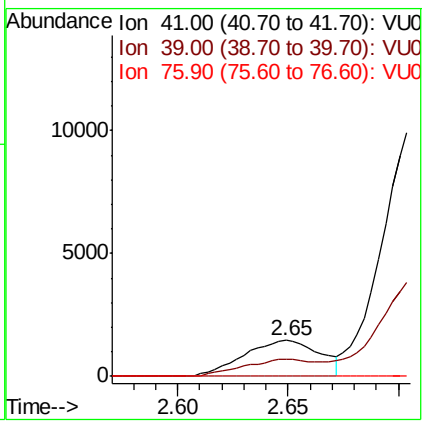


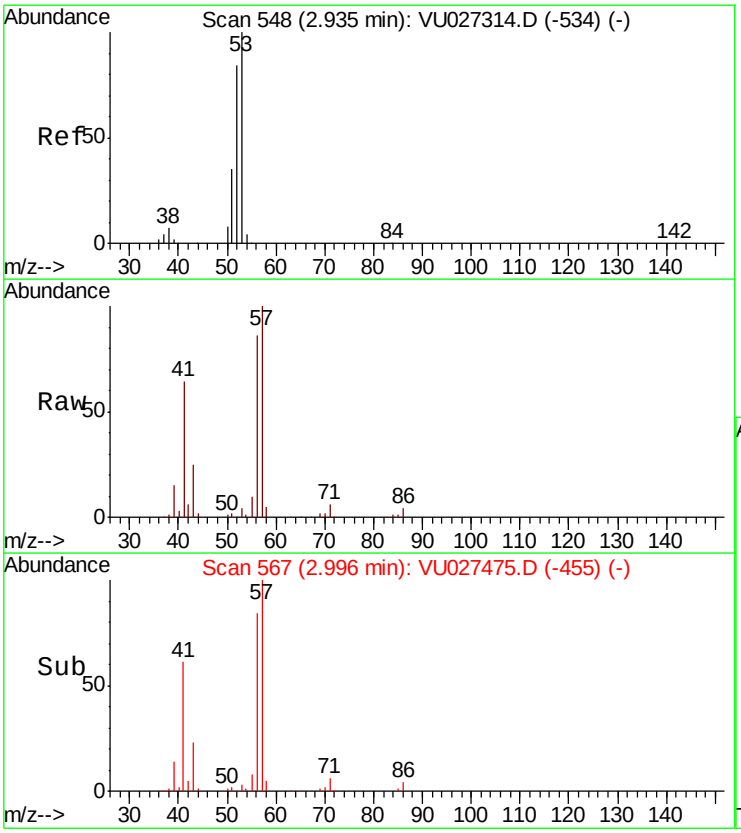
#14
Allyl chloride
Concen: 1.268 ug/l
RT: 2.65 min Scan# 459
Delta R.T. 0.06 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 41 Resp: 3509

Ion	Ratio	Lower	Upper
41	100		
39	41.9	51.8	77.8#
76	0.0	25.9	38.9#

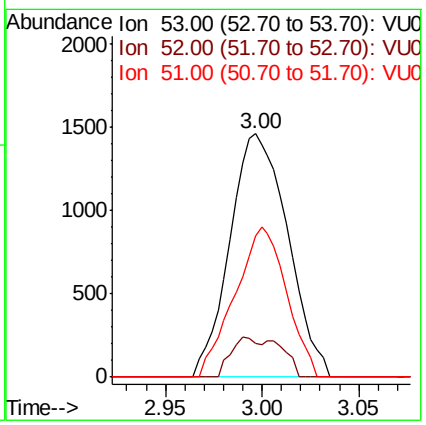


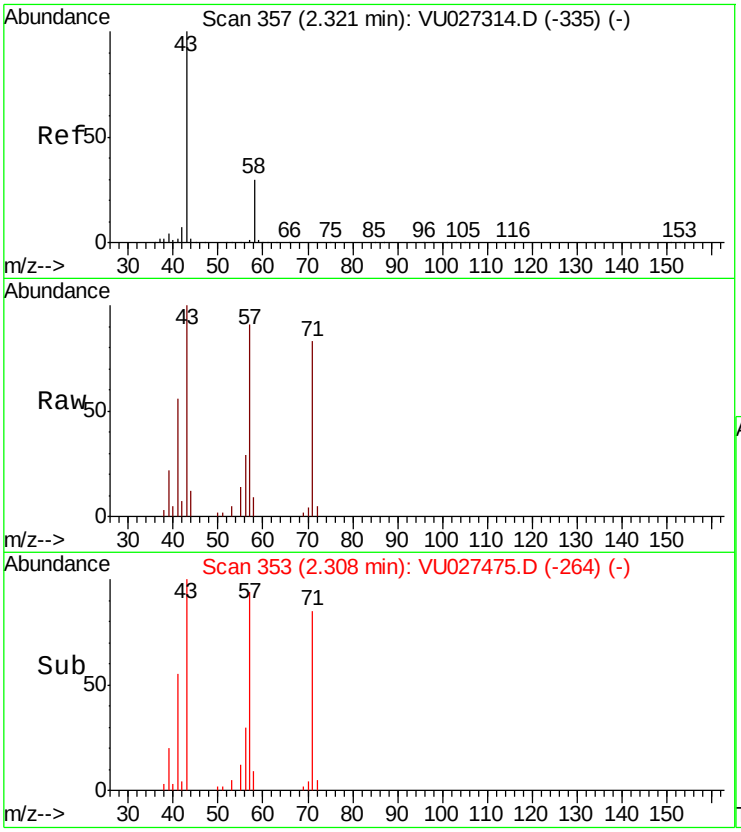


#15
Acrylonitrile
Concen: 2.999 ug/l
RT: 3.00 min Scan# 567
Delta R.T. 0.06 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 53 Resp: 3027

Ion	Ratio	Lower	Upper
53	100		
52	8.2	66.5	99.7#
51	55.0	27.6	41.4#



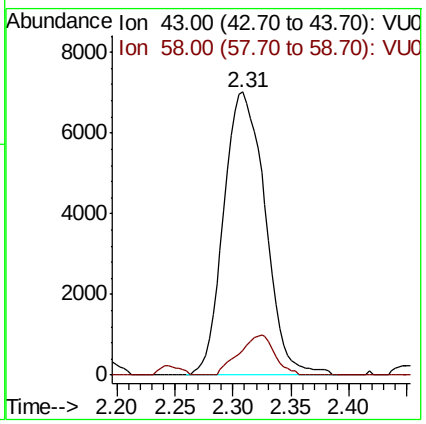


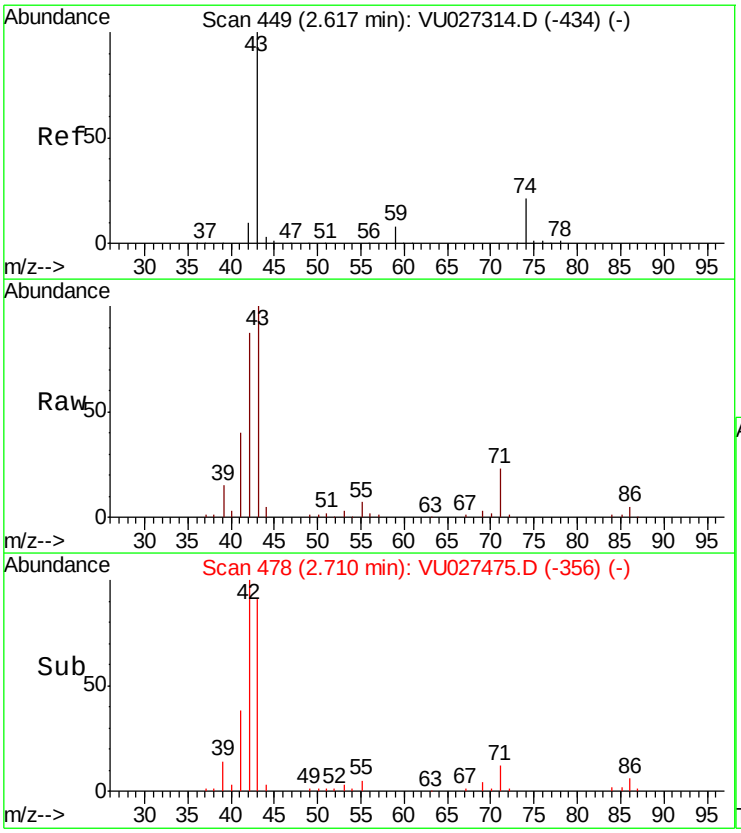
#16
Acetone
Concen: 16.064 ug/l
RT: 2.31 min Scan# 353
Delta R.T. -0.01 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 43 Resp: 17476

Ion	Ratio	Lower	Upper
43	100		
58	8.6	24.2	36.4#

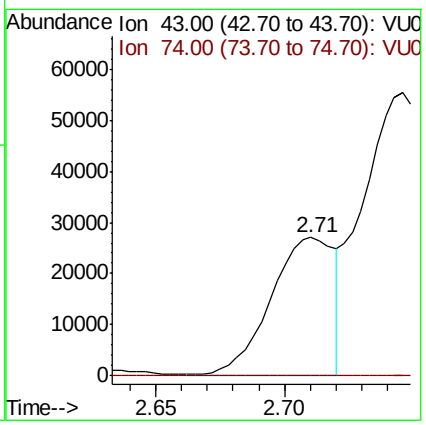


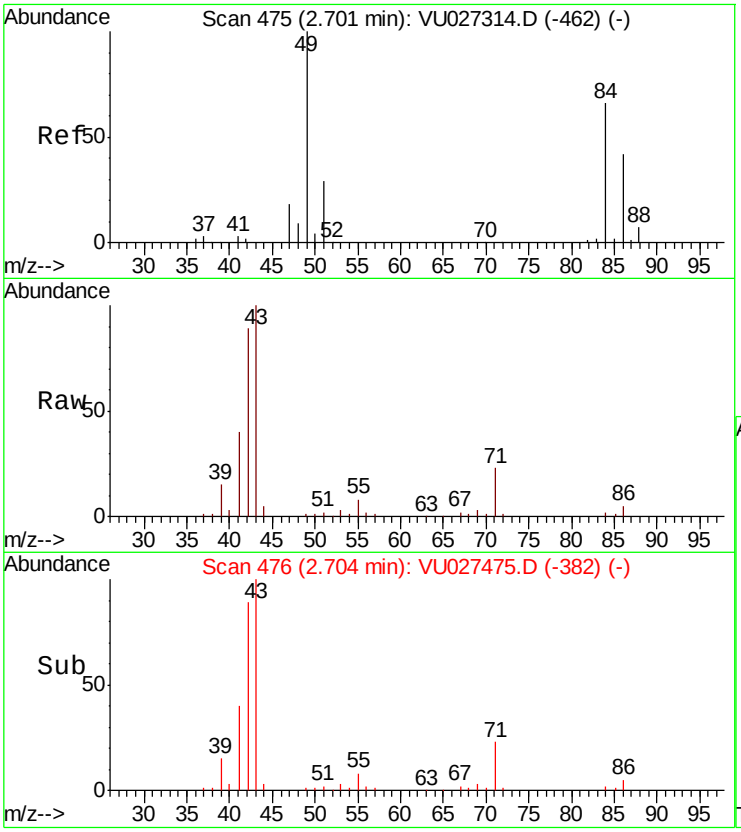


#18
Methyl Acetate
Concen: 18.638 ug/l
RT: 2.71 min Scan# 478
Delta R.T. 0.09 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 43 Resp: 46255

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



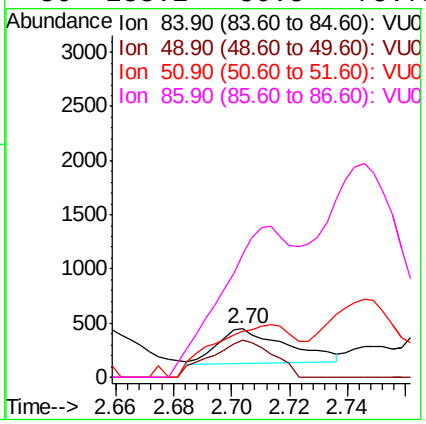


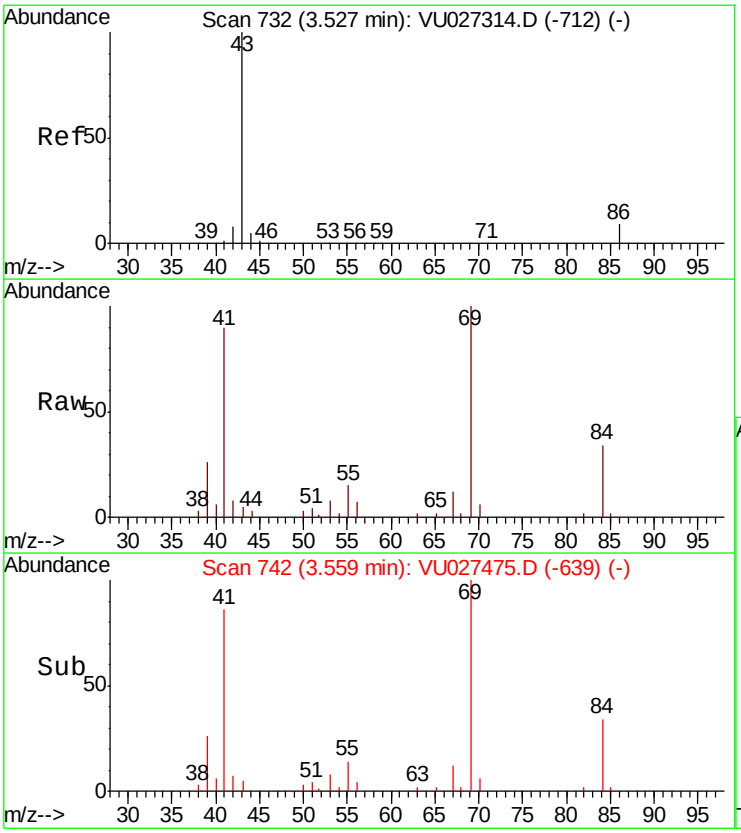
#20
Methylene Chloride
Concen: 0.349 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion: 84 Resp: 529

Ion	Ratio	Lower	Upper
84	100		
49	112.2	120.5	180.7#
51	89.8	35.1	52.7#
86	288.2	50.5	75.7#

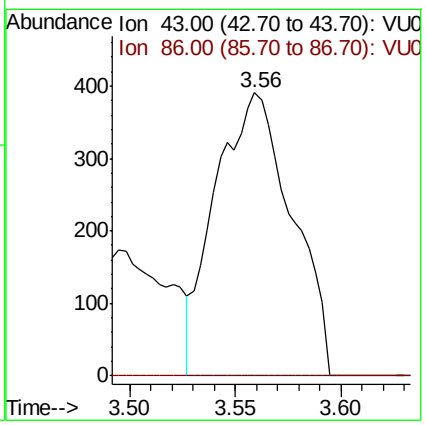


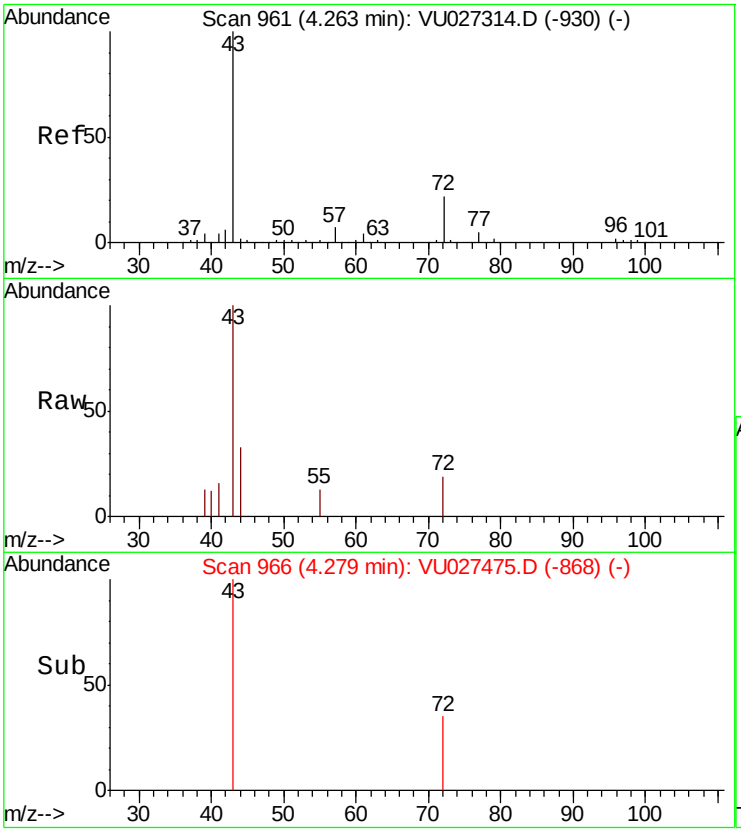


#23
Vinyl Acetate
Concen: 0.200 ug/l
RT: 3.56 min Scan# 742
Delta R.T. 0.03 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 43 Resp: 983

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.0	10.4#



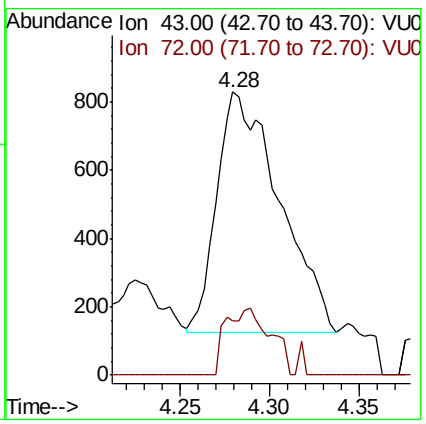


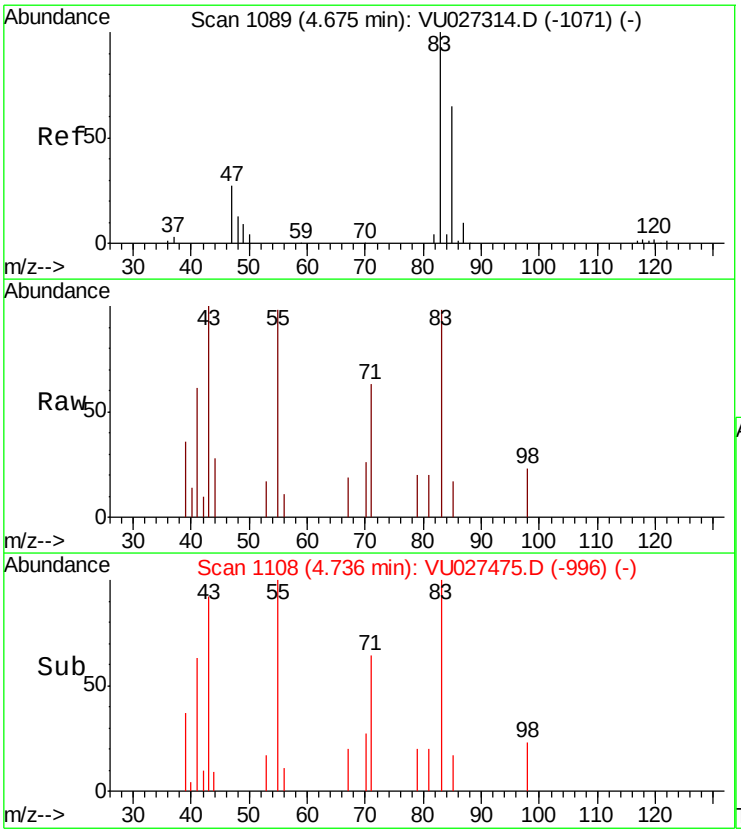
#25
2-Butanone
Concen: 1.161 ug/l
RT: 4.28 min Scan# 966
Delta R.T. 0.02 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 43 Resp: 1723

Ion	Ratio	Lower	Upper
43	100		
72	22.6	17.8	26.6

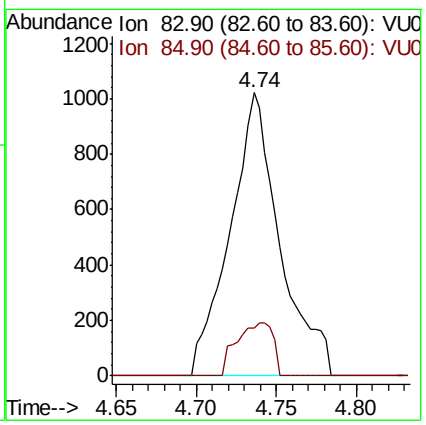


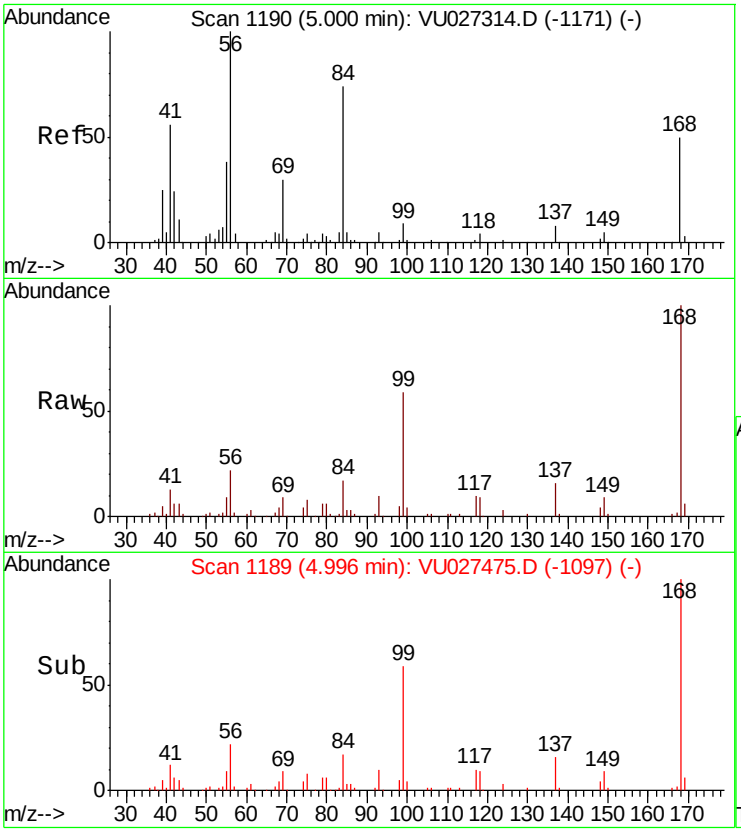


#30
Chloroform
Concen: 0.848 ug/l
RT: 4.74 min Scan# 1108
Delta R.T. 0.06 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 83 Resp: 2178

Ion	Ratio	Lower	Upper
83	100		
85	17.0	51.8	77.6#



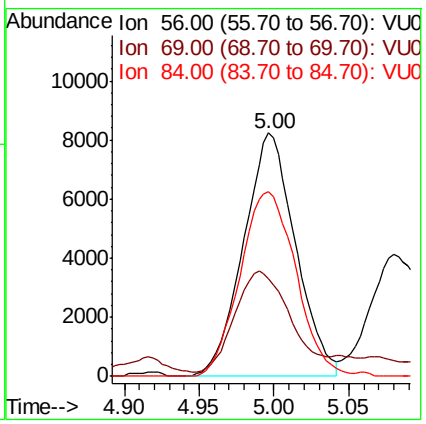


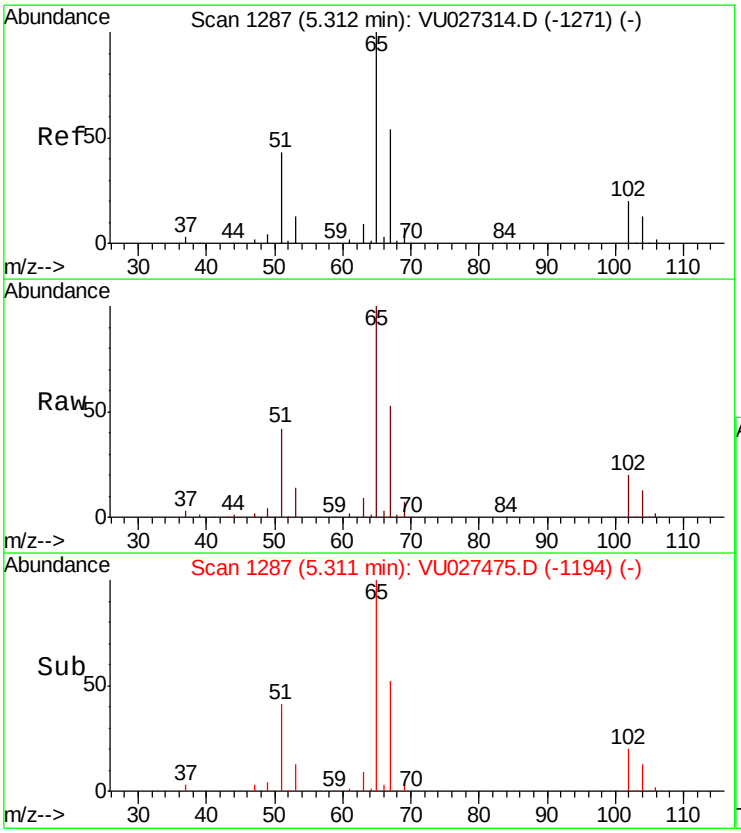
#31
Cyclohexane
Concen: 6.548 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion: 56 Resp: 19950

Ion	Ratio	Lower	Upper
56	100		
69	38.0	24.1	36.1#
84	75.9	59.1	88.7

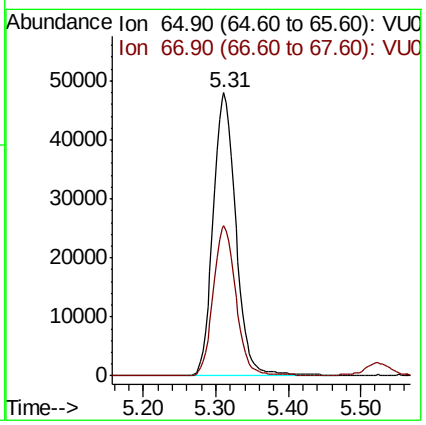


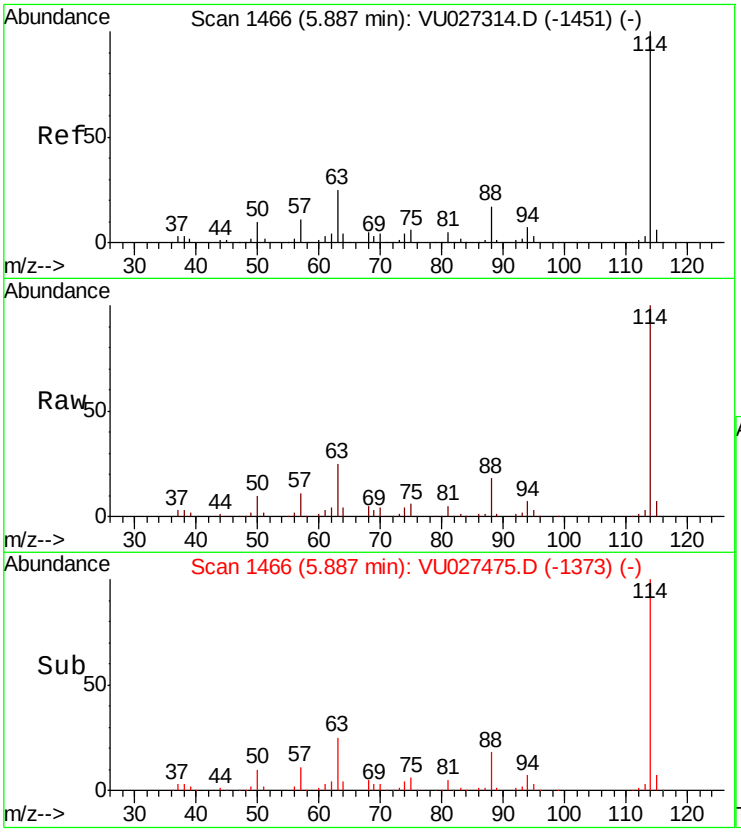


#33
1,2-Dichloroethane-d4
Concen: 56.821 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 65 Resp: 104637

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.8



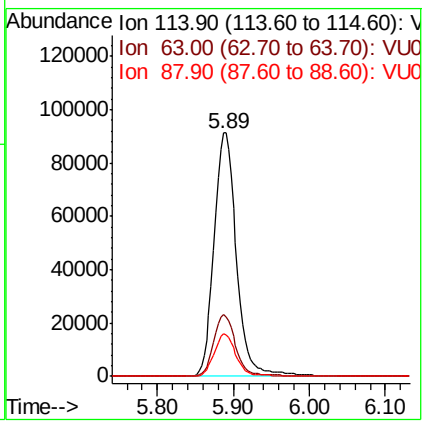


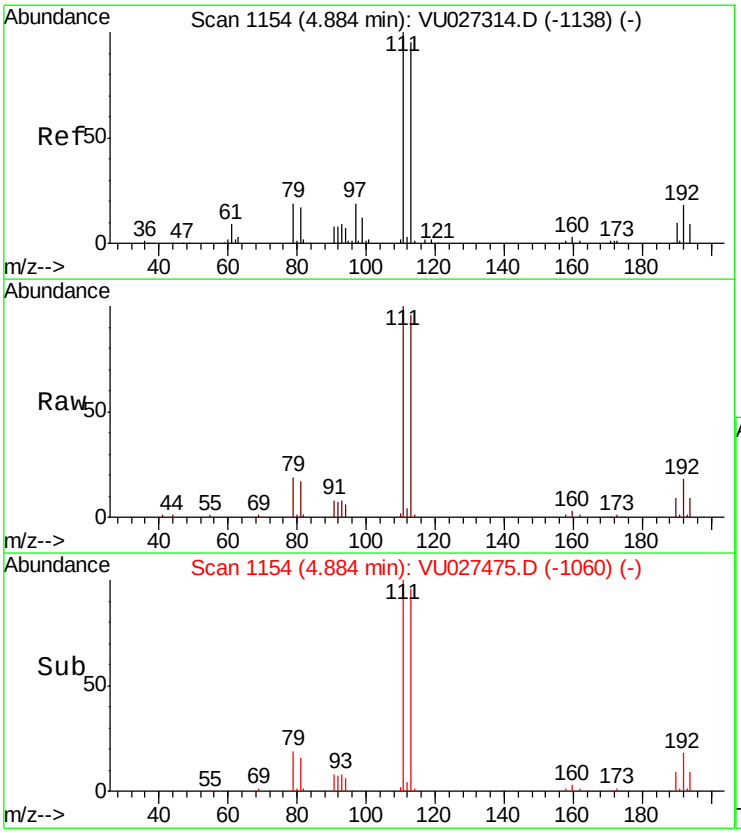
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion:114 Resp: 186862

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	50.2
88	17.5	0.0	33.8

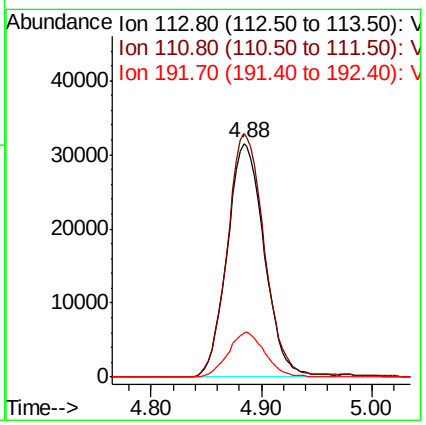


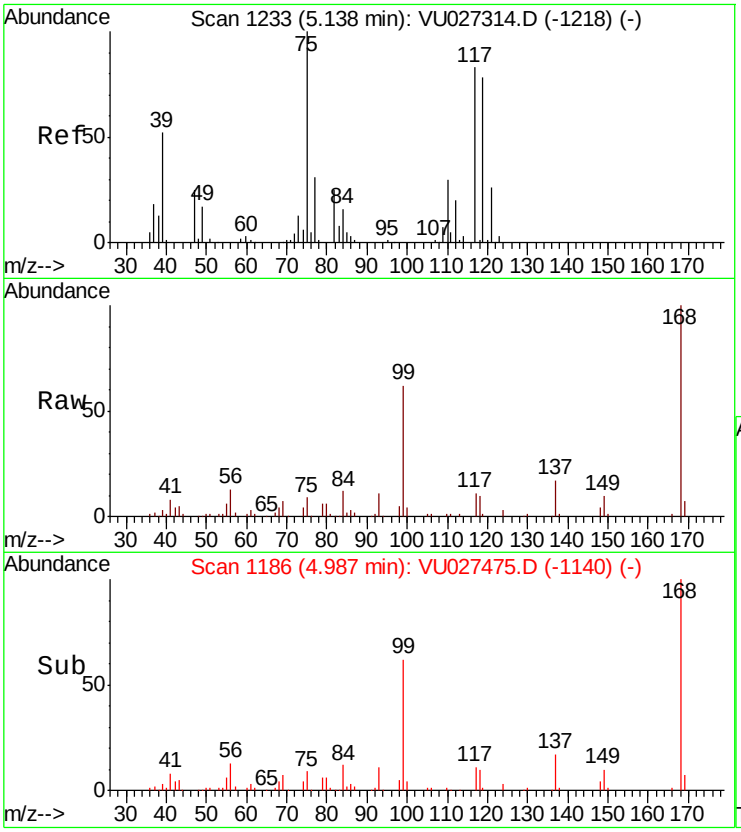


#35
Dibromofluoromethane
Concen: 57.559 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:113 Resp: 73711

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.1	124.7
192	18.9	15.4	23.0



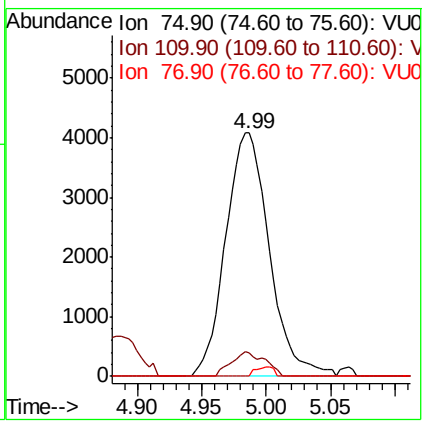


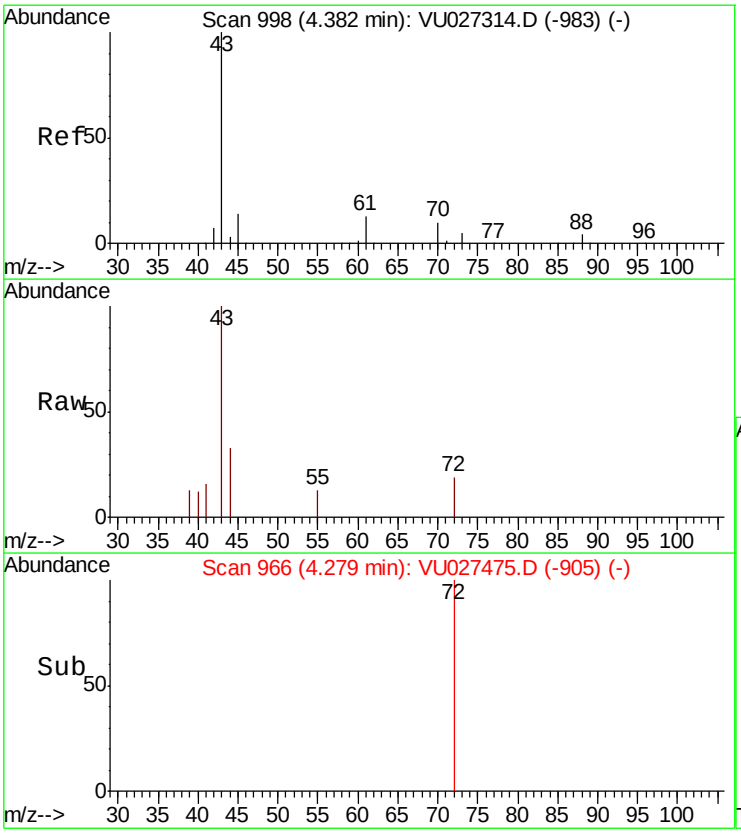
#36
1,1-Dichloropropene
Concen: 4.743 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 75 Resp: 9623

Ion	Ratio	Lower	Upper
75	100		
110	7.8	15.5	46.5#
77	1.7	25.4	38.0#

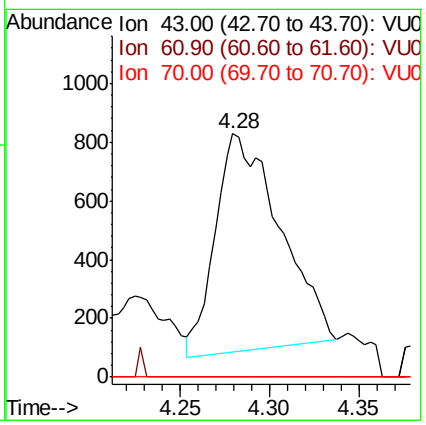


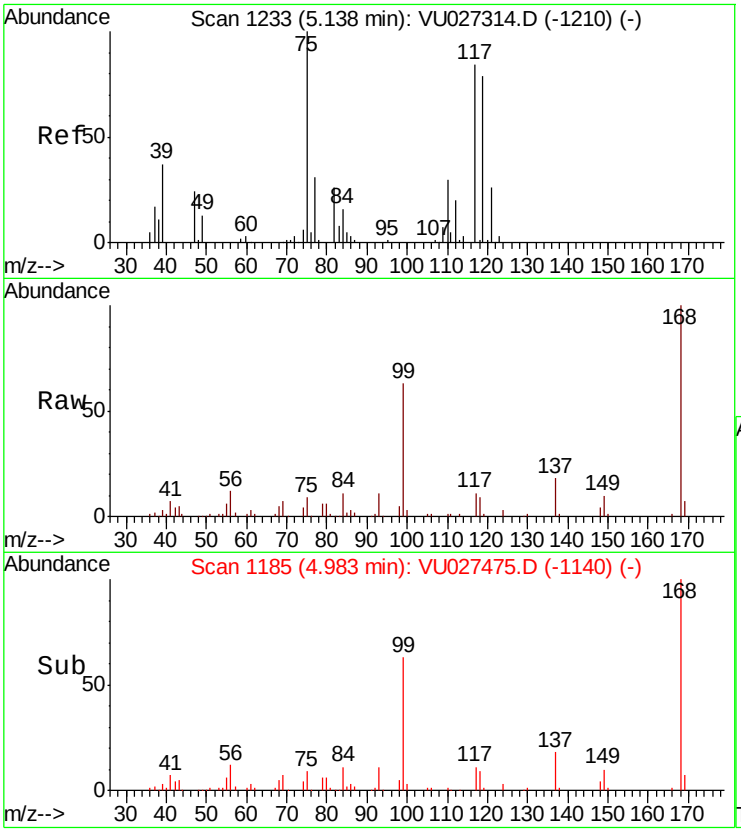


#37
Ethyl Acetate
Concen: 0.712 ug/l
RT: 4.28 min Scan# 966
Delta R.T. -0.10 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 43 Resp: 1868

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	7.4	11.2#



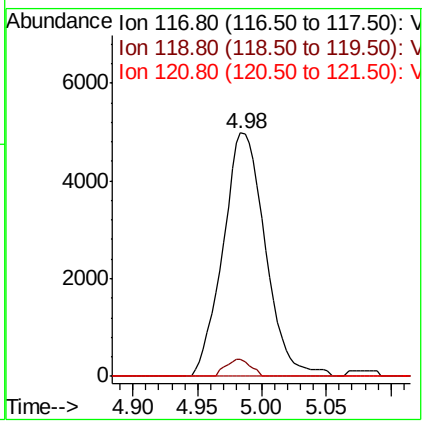


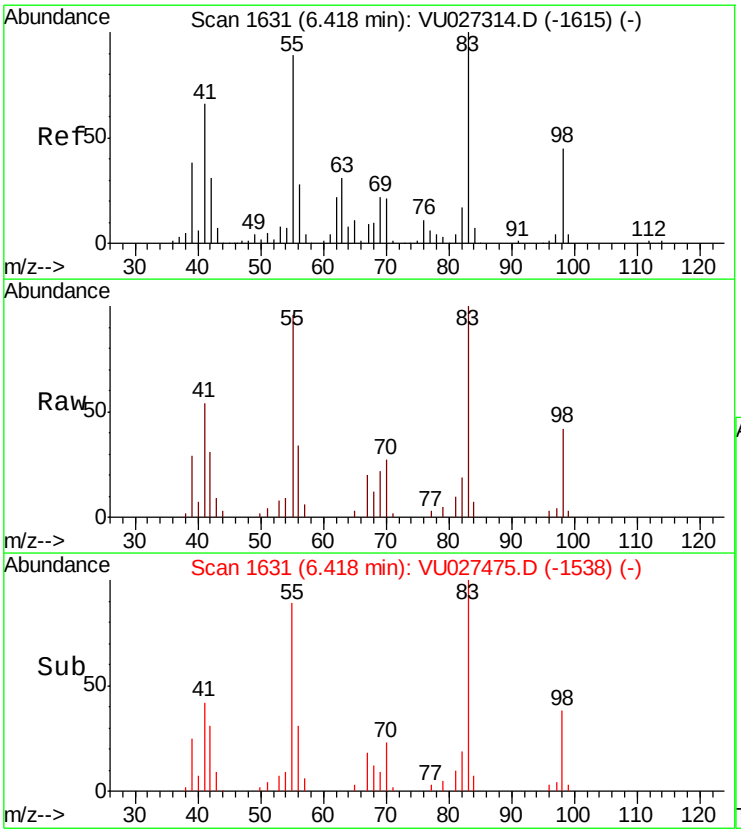
#38
Carbon Tetrachloride
Concen: 6.213 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion:117 Resp: 11387

Ion	Ratio	Lower	Upper
117	100		
119	6.9	74.5	111.7#
121	0.0	24.6	37.0#

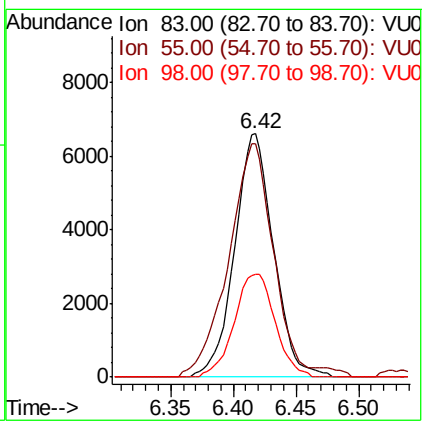


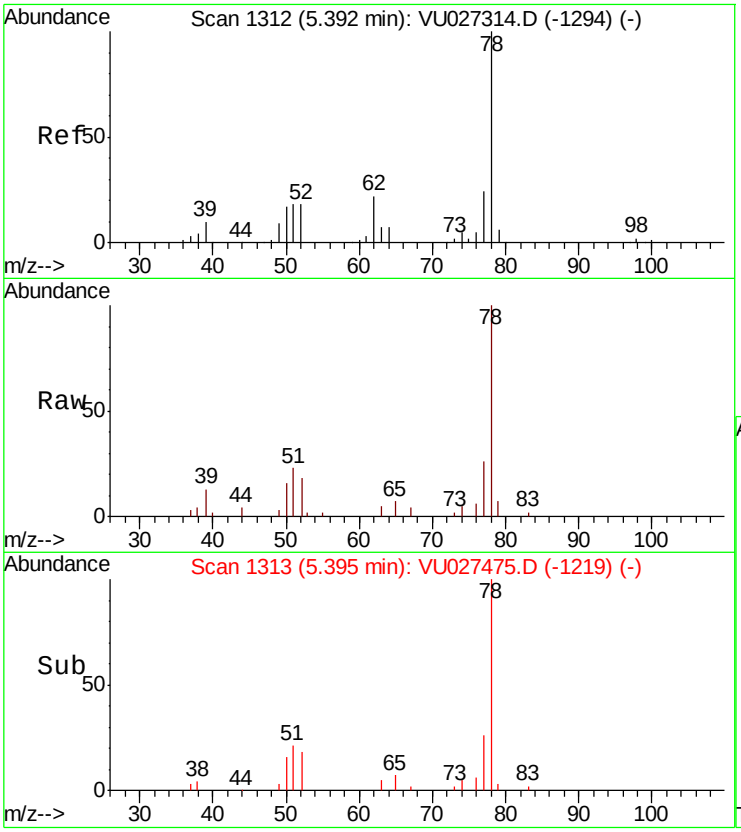


#39
Methylcyclohexane
Concen: 6.024 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 83 Resp: 14288

Ion	Ratio	Lower	Upper
83	100		
55	93.1	71.1	106.7
98	42.4	36.3	54.5



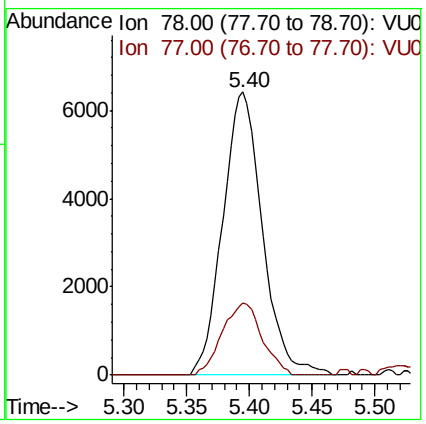


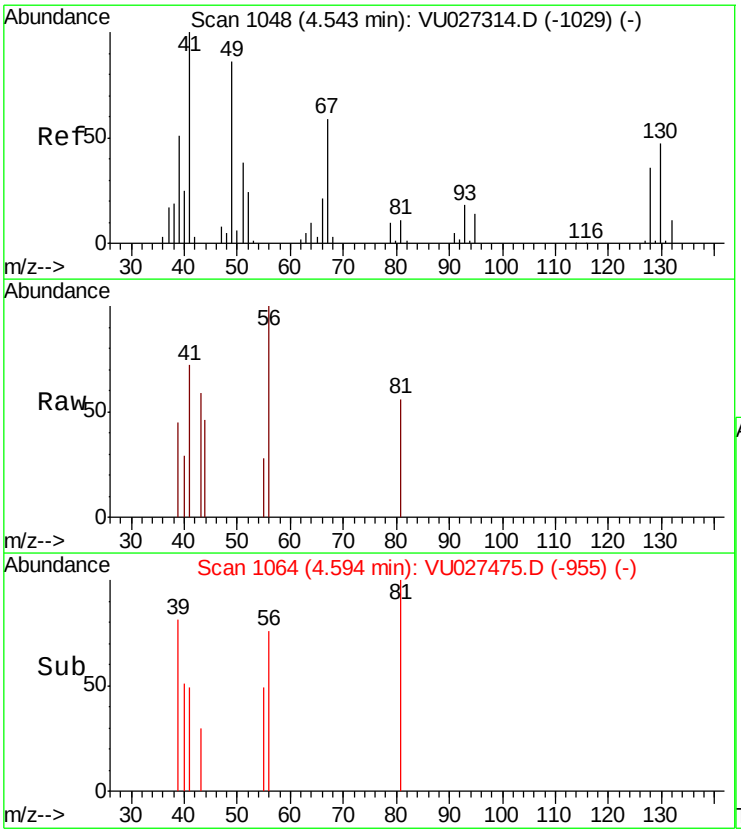
#40
Benzene
Concen: 2.388 ug/l
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 78 Resp: 14114

Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.3	28.9

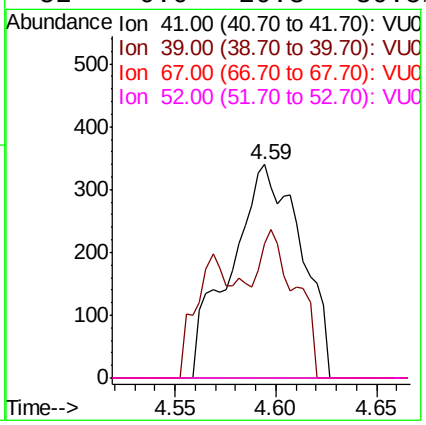


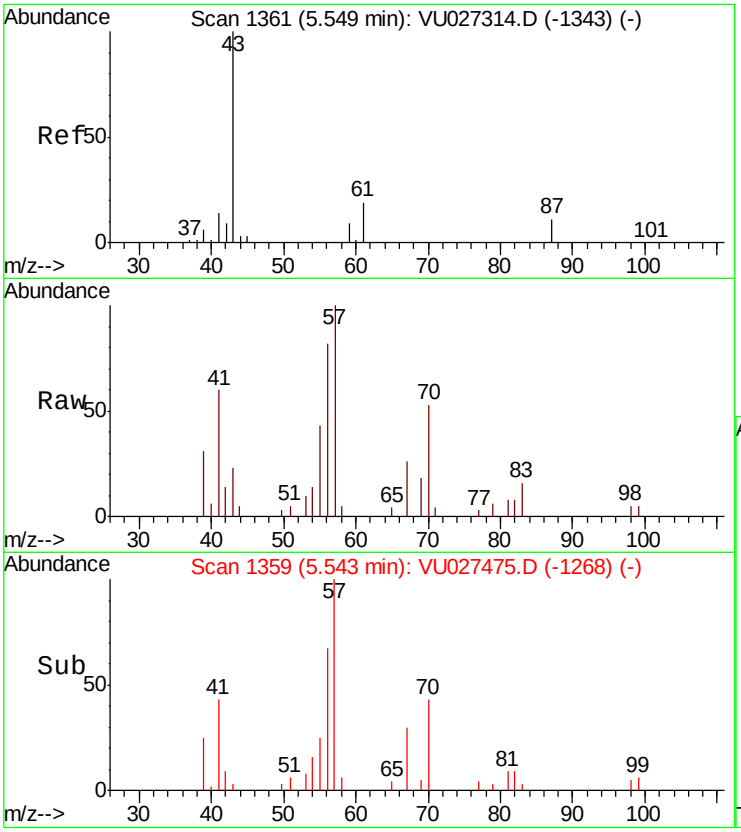


#41
Methacrylonitrile
Concen: 0.553 ug/l
RT: 4.59 min Scan# 1064
Delta R.T. 0.05 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 41 Resp: 820

Ion	Ratio	Lower	Upper
41	100		
39	36.3	41.1	61.7#
67	0.0	50.4	75.6#
52	0.0	20.3	30.5#



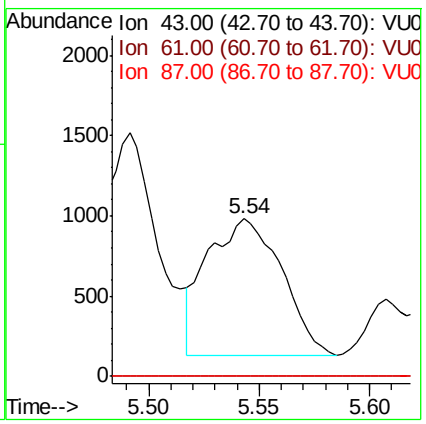


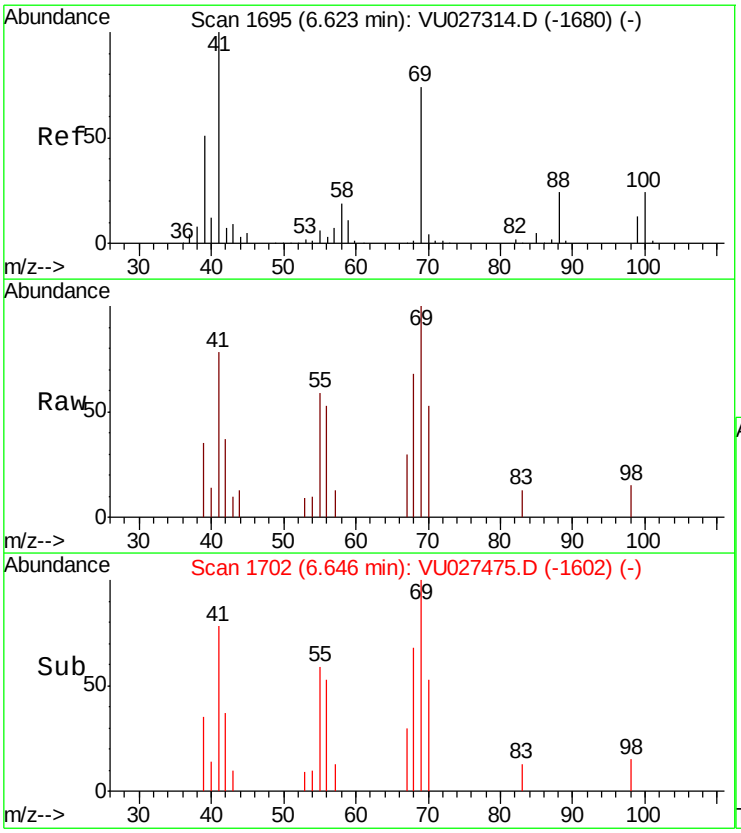
#43
Isopropyl Acetate
Concen: 0.488 ug/l
RT: 5.54 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion: 43 Resp: 1986

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

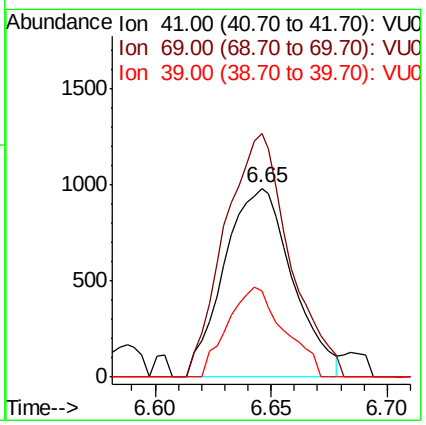


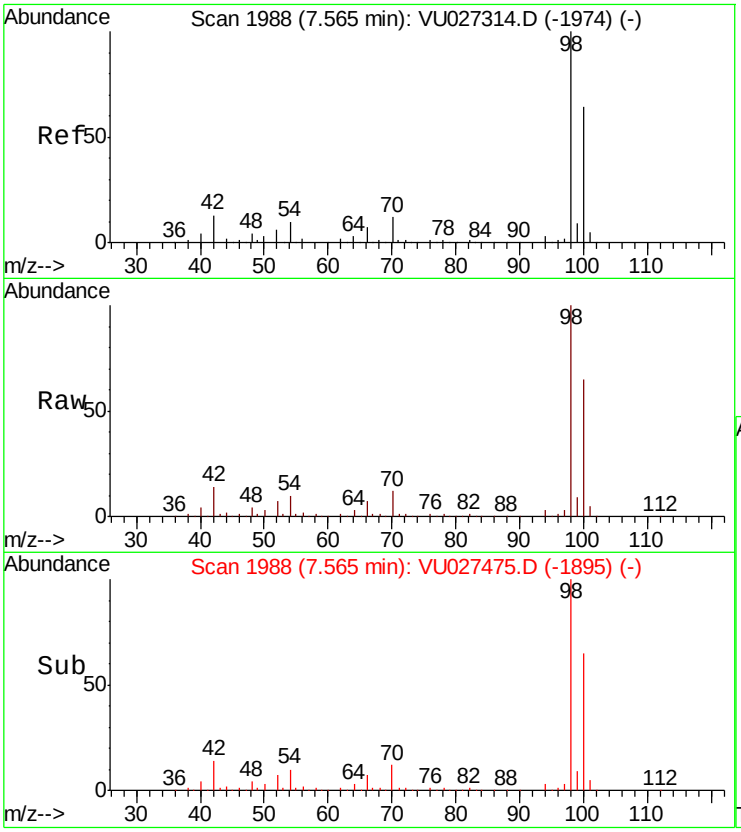


#48
Methyl methacrylate
Concen: 0.994 ug/l
RT: 6.65 min Scan# 1702
Delta R.T. 0.02 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 41 Resp: 2013

Ion	Ratio	Lower	Upper
41	100		
69	122.0	61.0	91.4#
39	39.5	39.9	59.9#



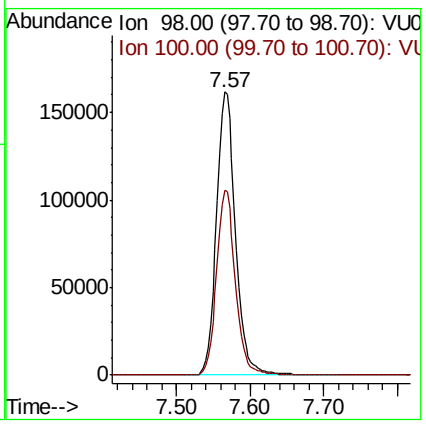


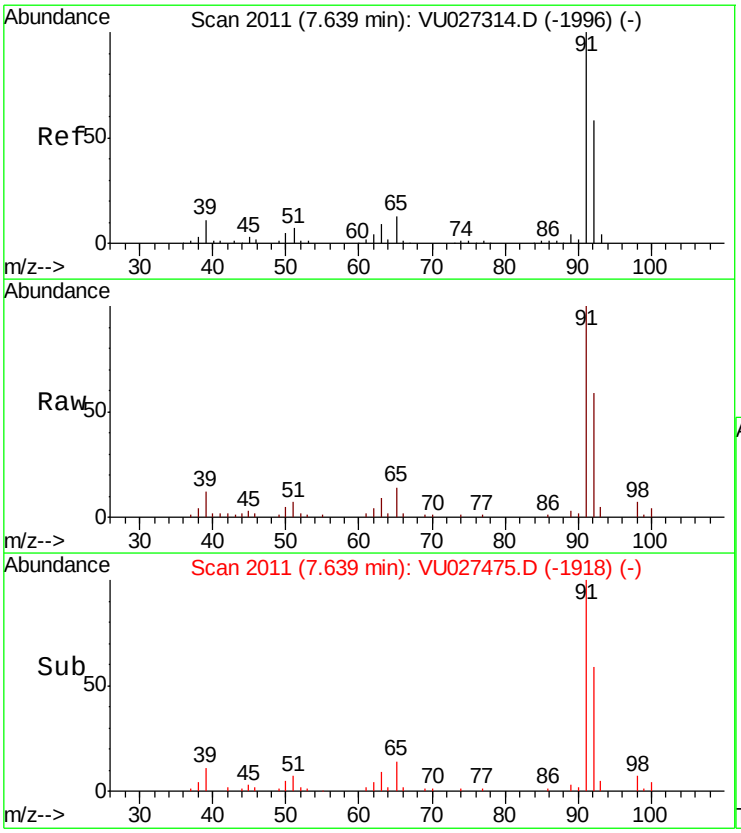
#50
Toluene-d8
Concen: 60.312 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 98 Resp: 289072

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.1	78.1

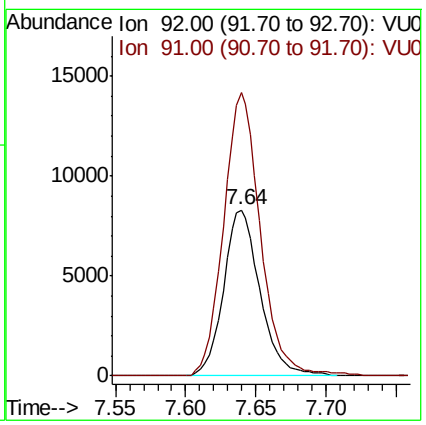


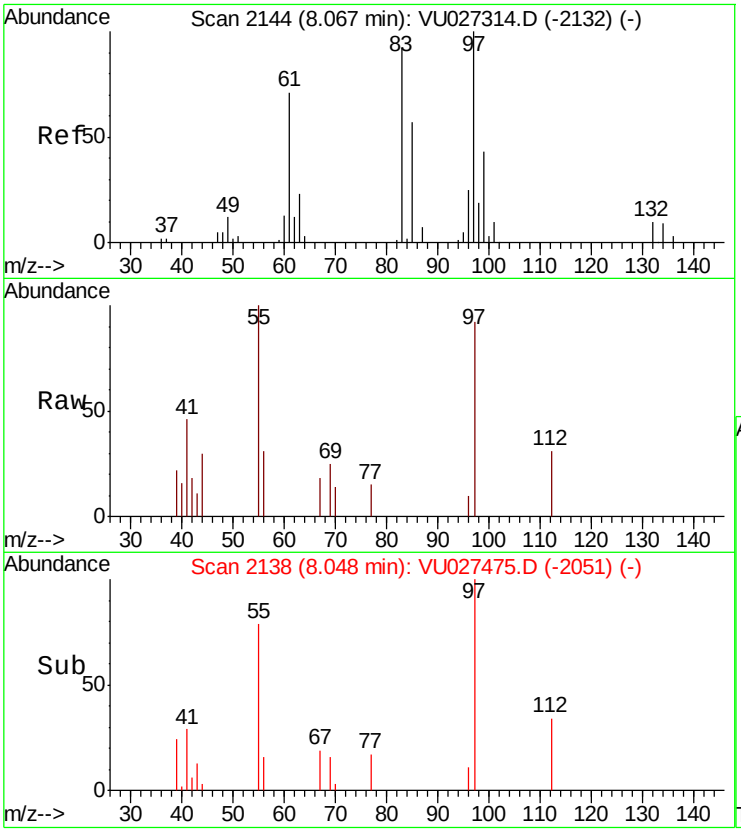


#52
Toluene
Concen: 4.278 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 92 Resp: 14965

Ion	Ratio	Lower	Upper
92	100		
91	172.6	138.6	208.0



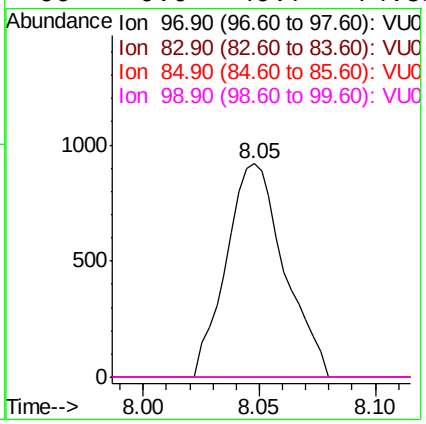


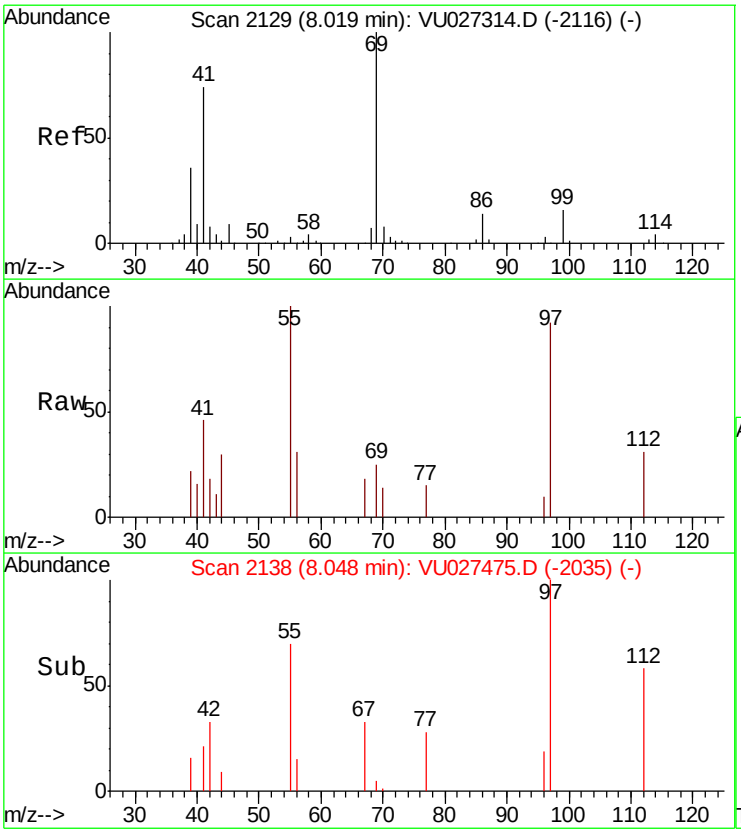
#55
1,1,2-Trichloroethane
Concen: 1.154 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 97 Resp: 1601

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#

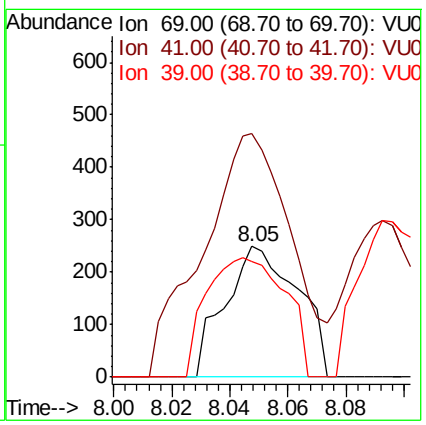


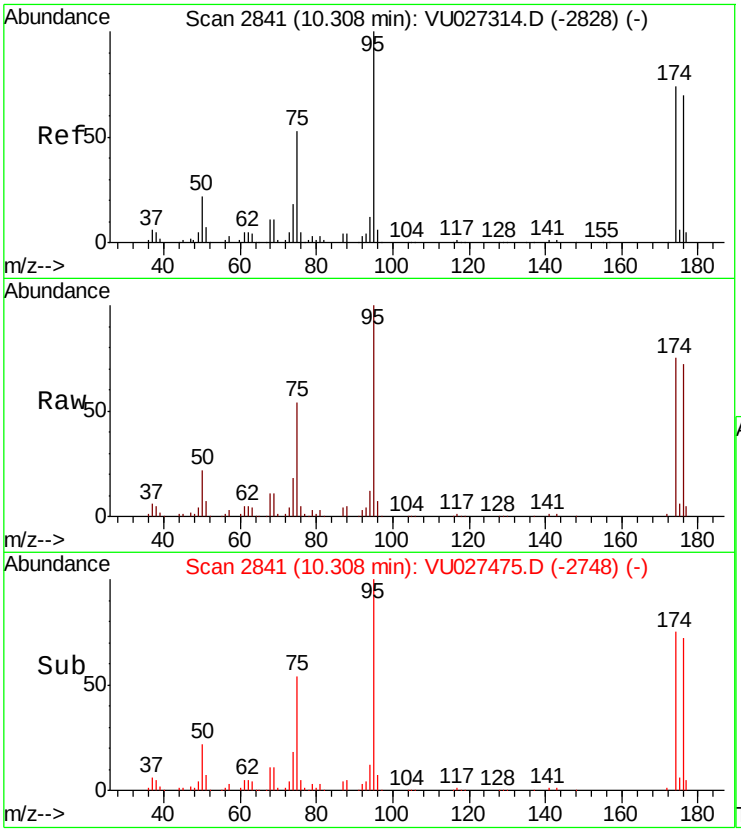


#56
Ethyl methacrylate
Concen: 2.428 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. 0.03 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 69 Resp: 434

Ion	Ratio	Lower	Upper
69	100		
41	225.8	60.0	90.0#
39	98.4	29.5	44.3#



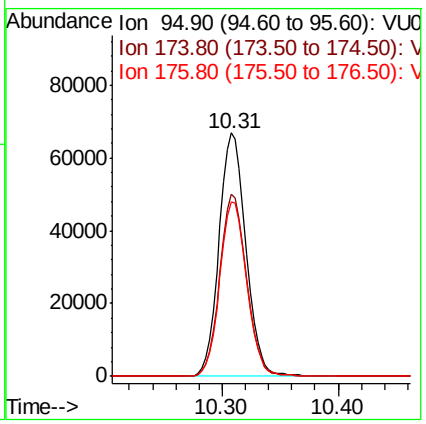


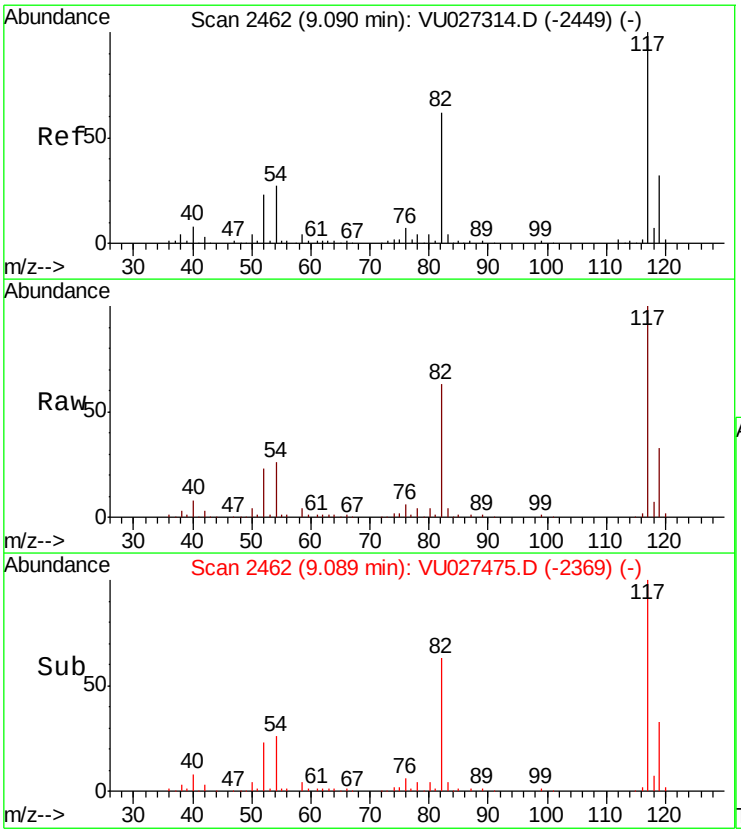
#62
4-Bromofluorobenzene
Concen: 60.204 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion: 95 Resp: 107238

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	147.8
176	72.0	0.0	140.8

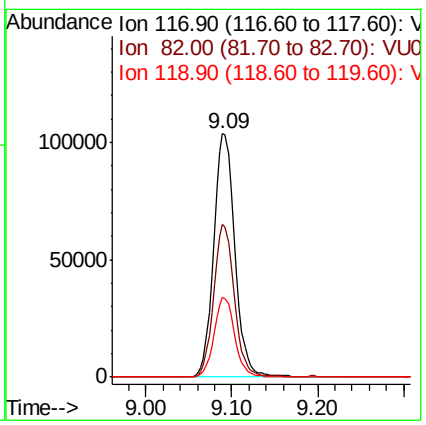


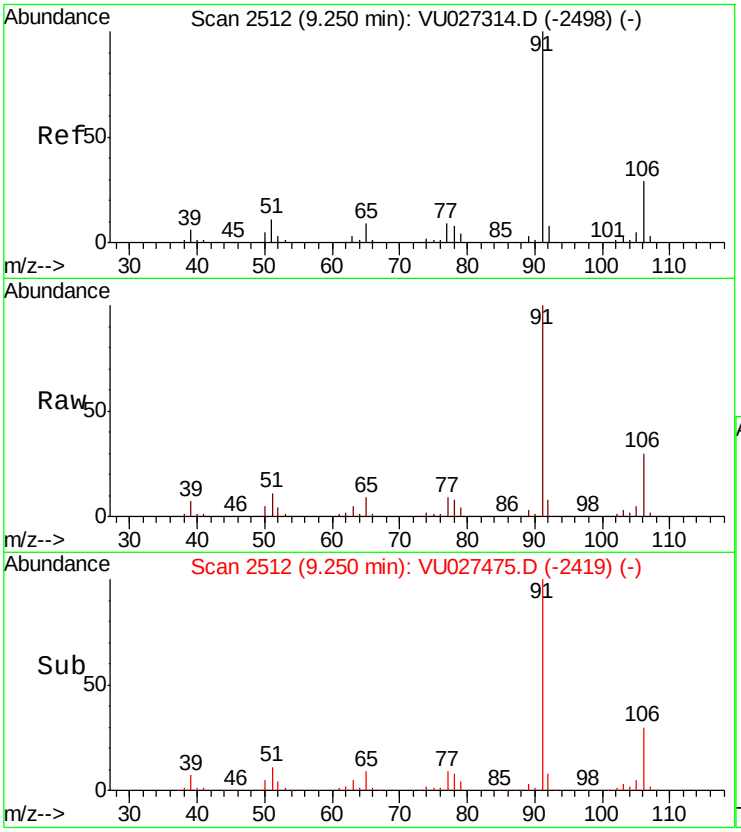


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:117 Resp: 178536

Ion	Ratio	Lower	Upper
117	100		
82	62.8	49.2	73.8
119	32.5	25.7	38.5



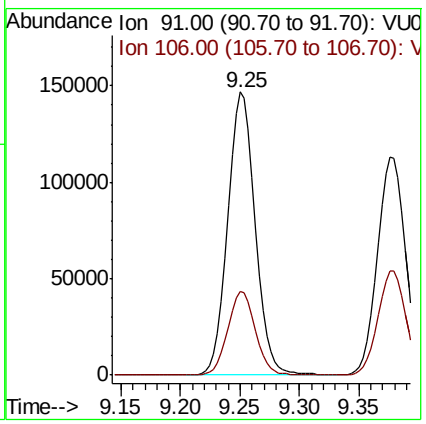


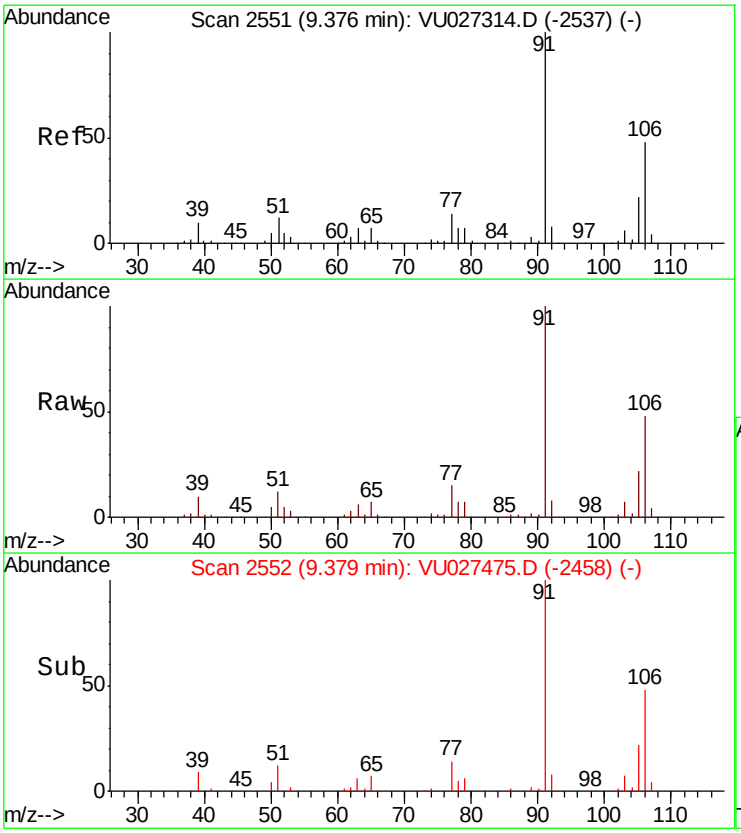
#67
Ethyl Benzene
Concen: 35.261 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 91 Resp: 234777

Ion	Ratio	Lower	Upper
91	100		
106	29.7	23.6	35.4

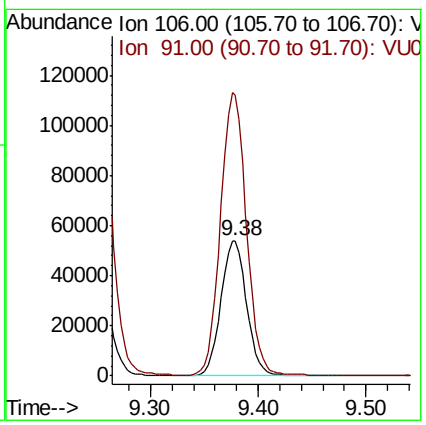


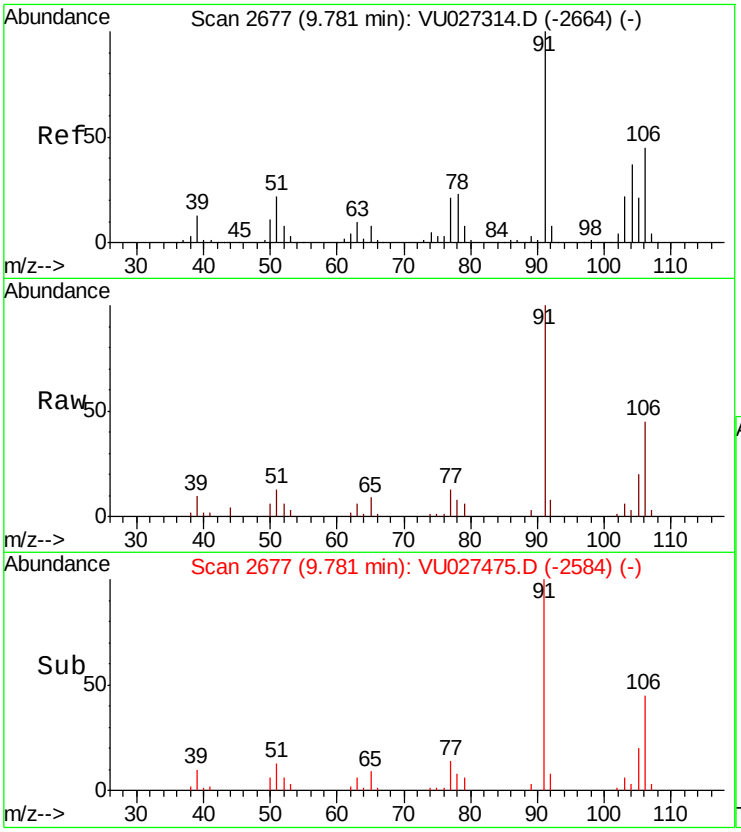


#68
m/p-Xylenes
Concen: 36.790 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:106 Resp: 89602

Ion	Ratio	Lower	Upper
106	100		
91	212.1	168.1	252.1



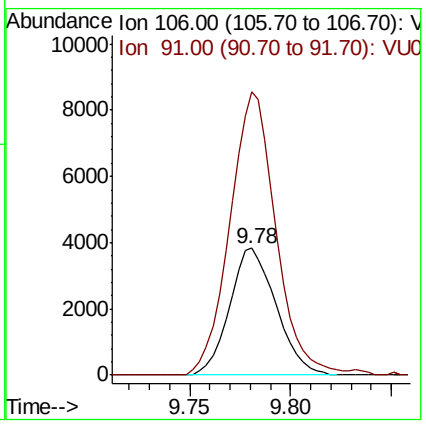


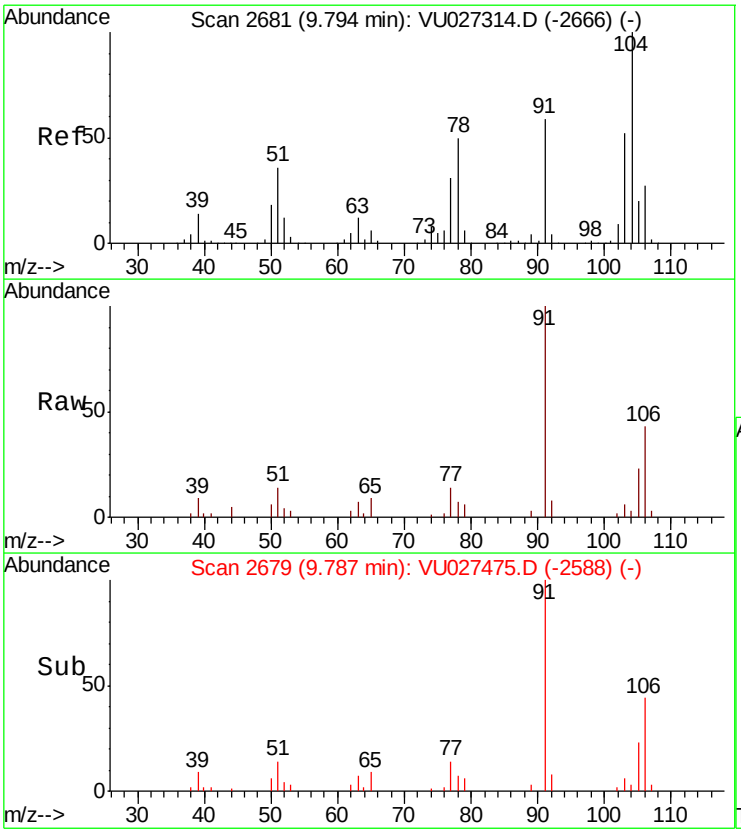
#69
o-Xylene
Concen: 2.666 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion:106 Resp: 6170

Ion	Ratio	Lower	Upper
106	100		
91	220.6	111.7	334.9

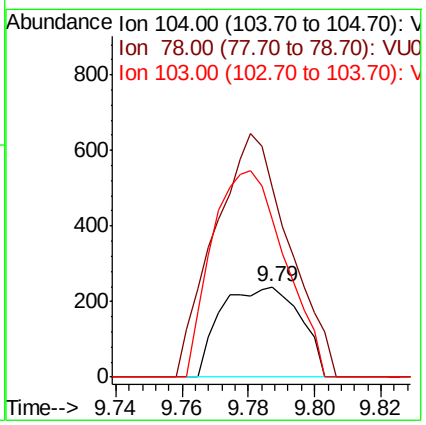


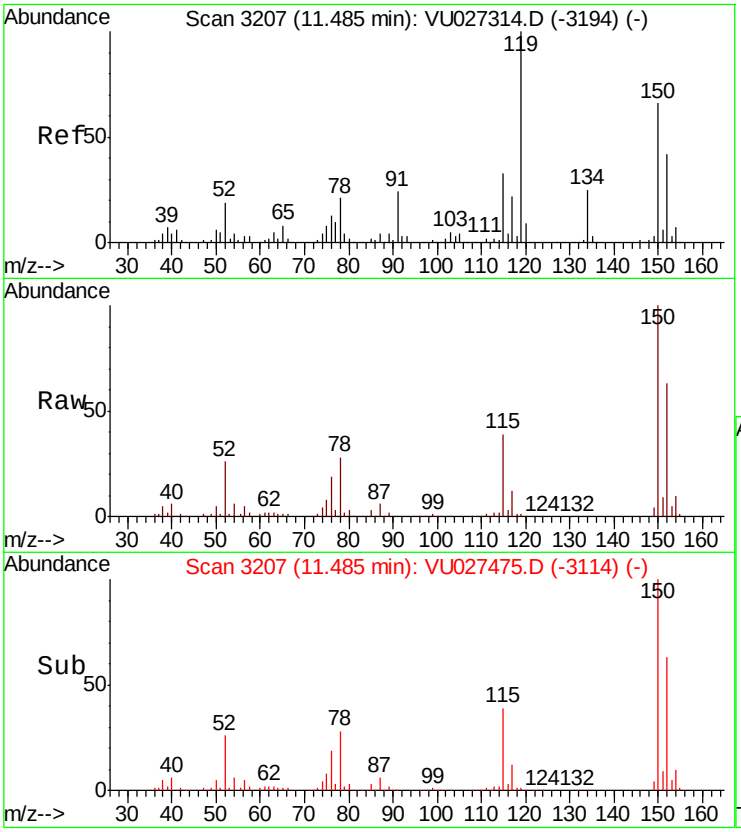


#70
Styrene
Concen: 2.386 ug/l
RT: 9.79 min Scan# 2679
Delta R.T. -0.01 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:104 Resp: 395

Ion	Ratio	Lower	Upper
104	100		
78	253.4	42.9	64.3#
103	210.9	43.9	65.9#



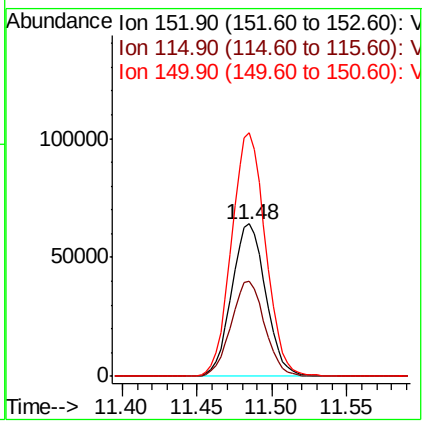


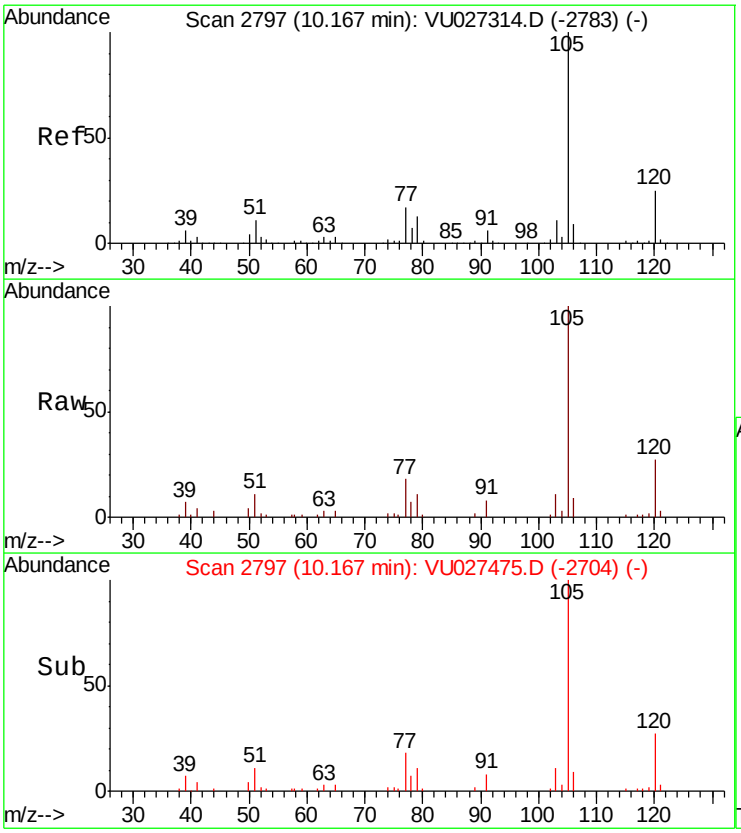
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion:152 Resp: 101982

Ion	Ratio	Lower	Upper
152	100		
115	61.4	43.4	130.2
150	159.2	0.0	349.2

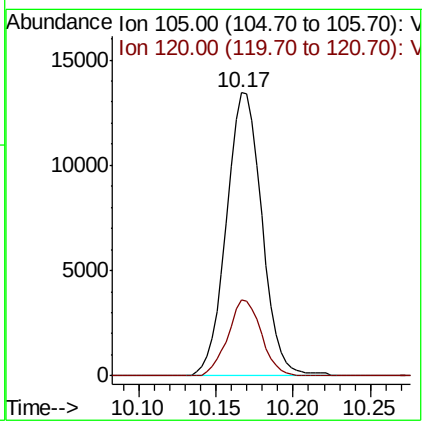


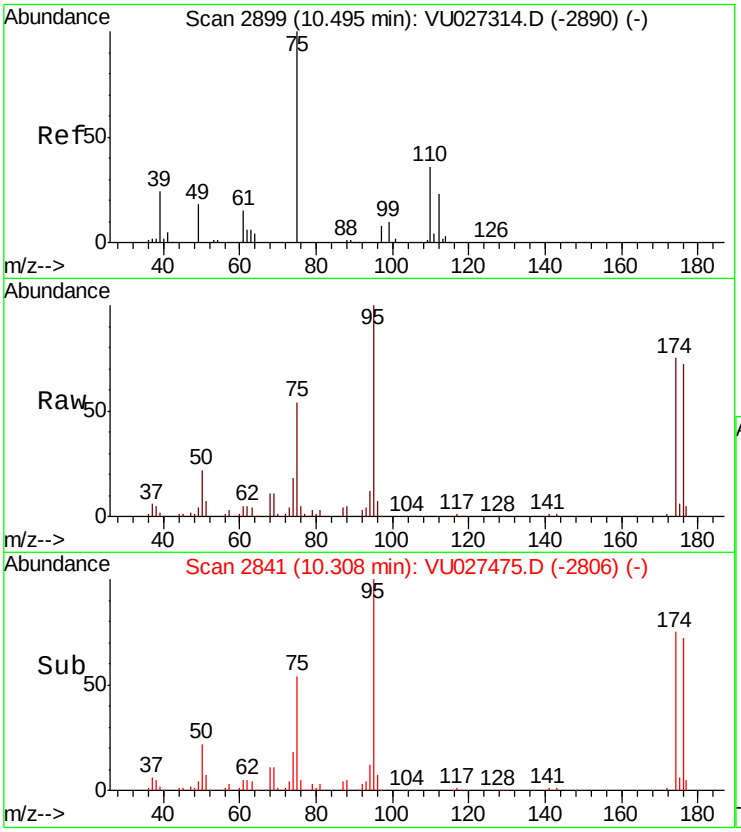


#73
Isopropylbenzene
Concen: 2.890 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:105 Resp: 21402

Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.6	37.8



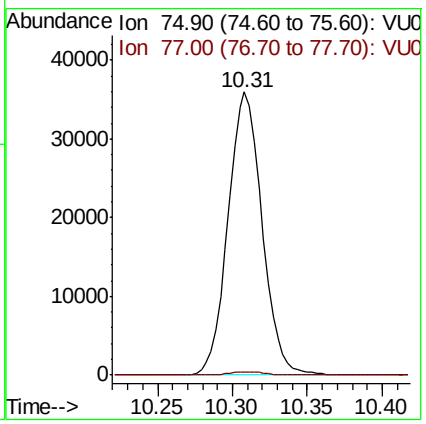


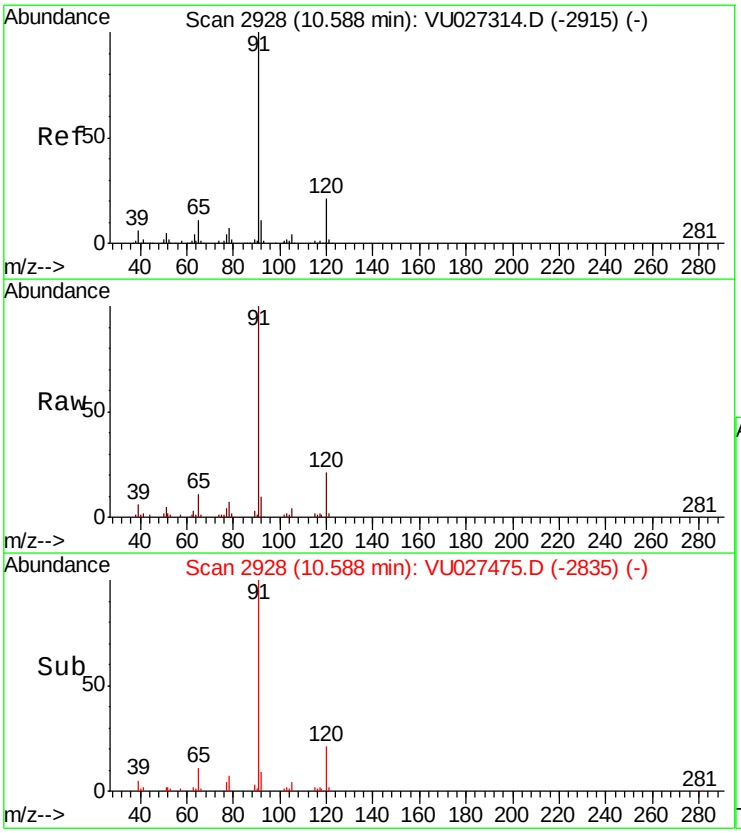
#76
1,2,3-Trichloropropane
Concen: 21.519 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 75 Resp: 56889

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#

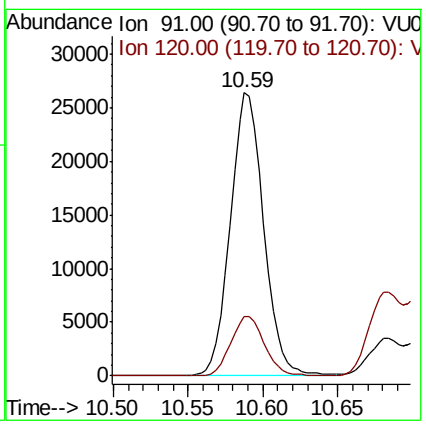


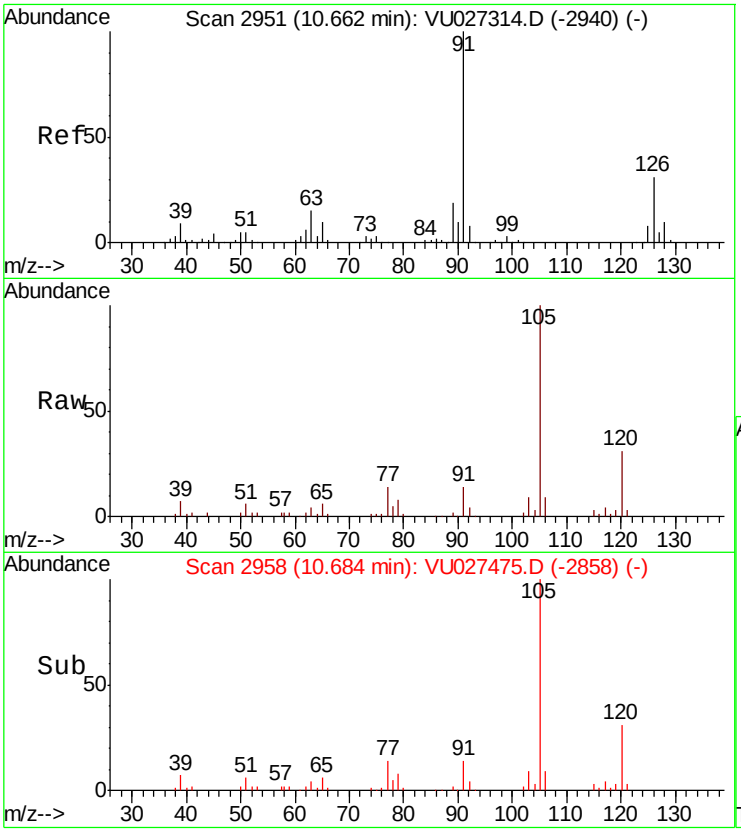


#78
n-propylbenzene
Concen: 4.603 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 91 Resp: 40972

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.6	31.8



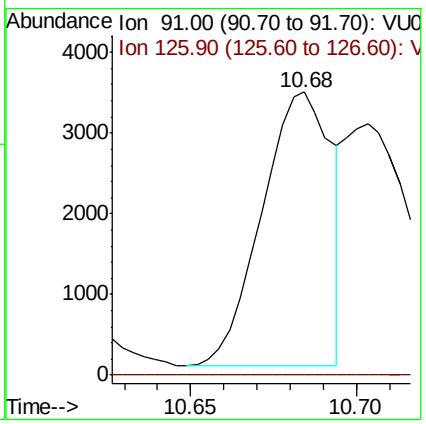


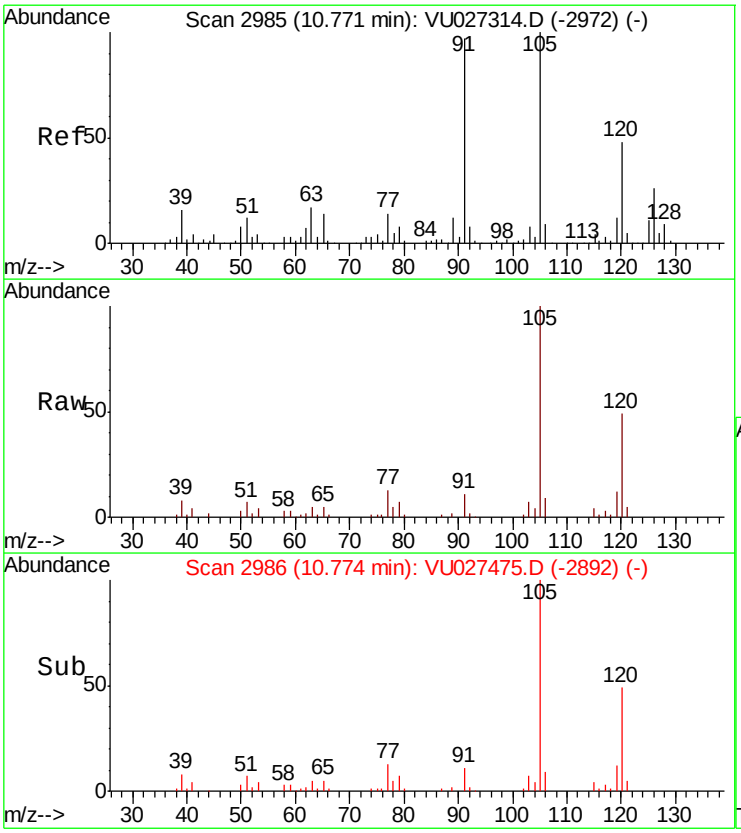
#79
2-Chlorotoluene
Concen: 0.925 ug/l
RT: 10.68 min Scan# 2958
Delta R.T. 0.02 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion: 91 Resp: 4972

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.1#

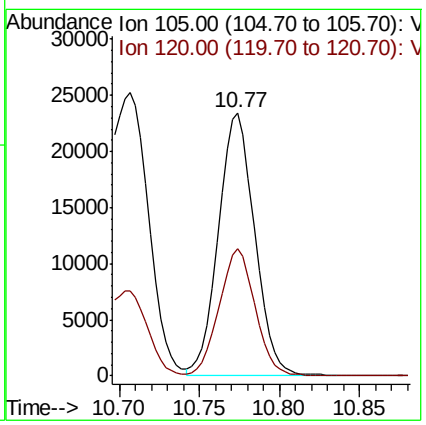


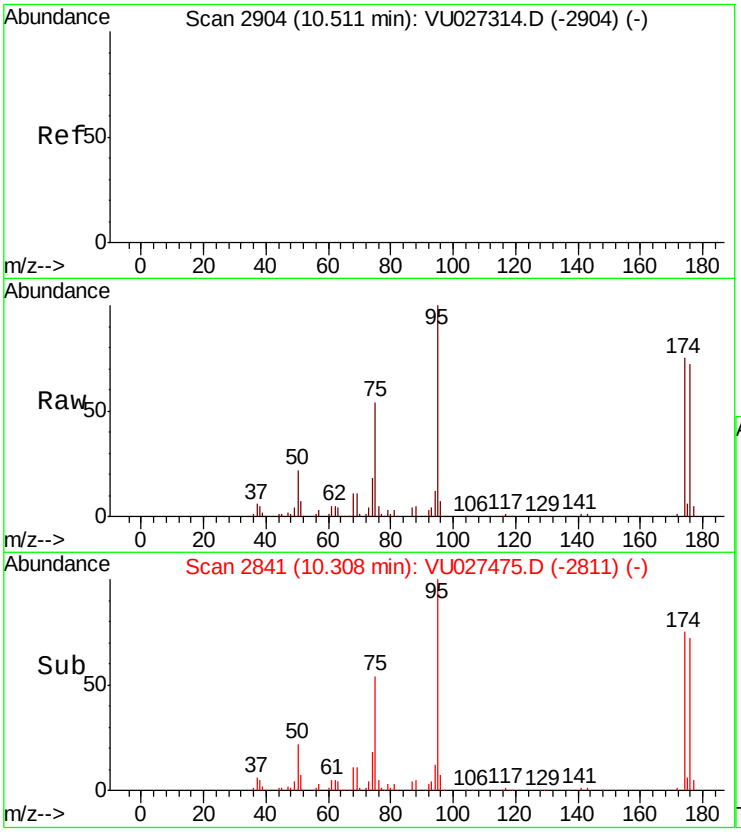


#80
1,3,5-Trimethylbenzene
Concen: 6.043 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:105 Resp: 36439

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.1	72.4



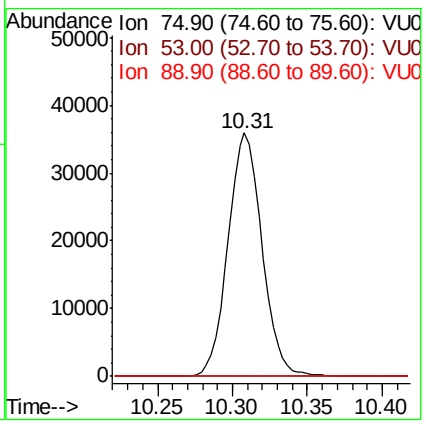


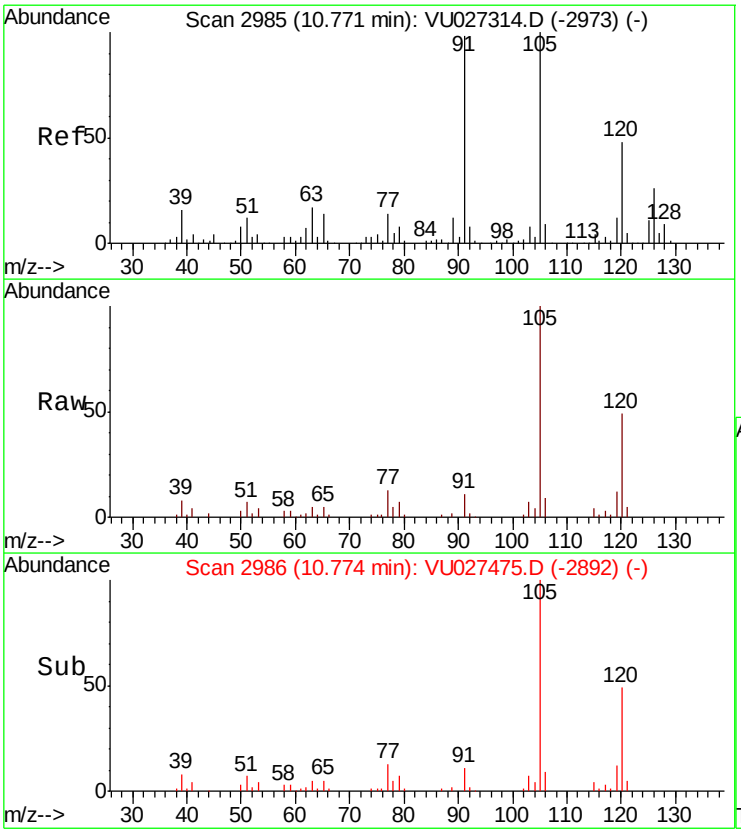
#81
trans-1,4-Dichloro-2-butene
Concen: 56.319 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 75 Resp: 56889

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

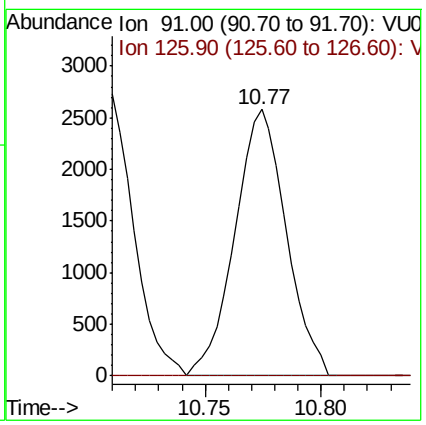


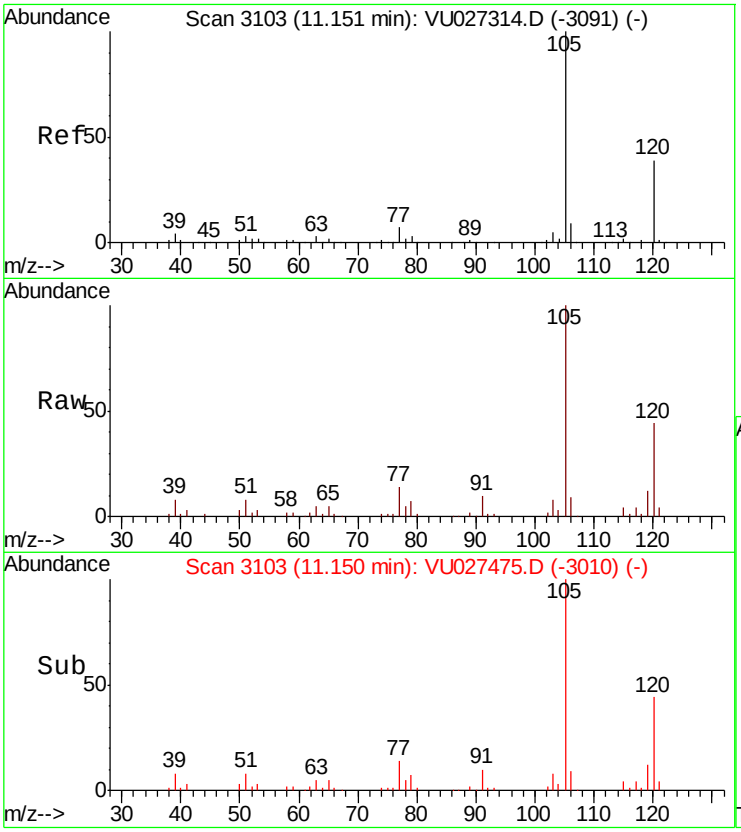


#82
4-Chlorotoluene
Concen: 0.652 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 91 Resp: 3977

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.6	40.8#



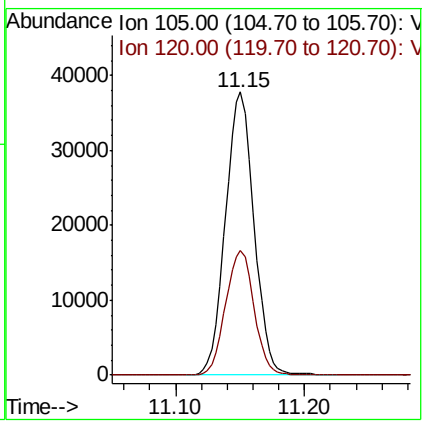


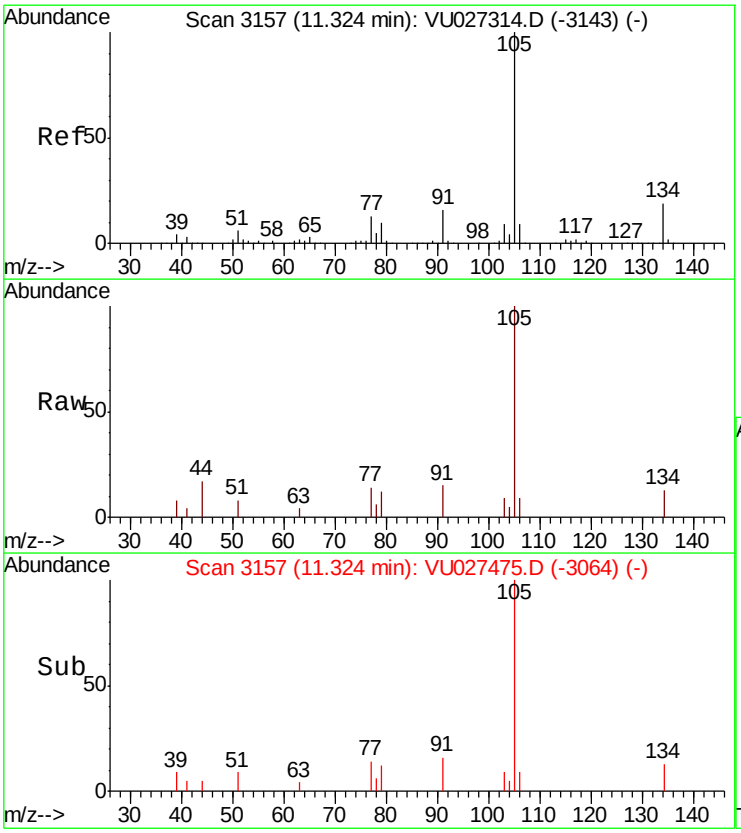
#84
1,2,4-Trimethylbenzene
Concen: 9.415 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion:105 Resp: 57993

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.1	66.5

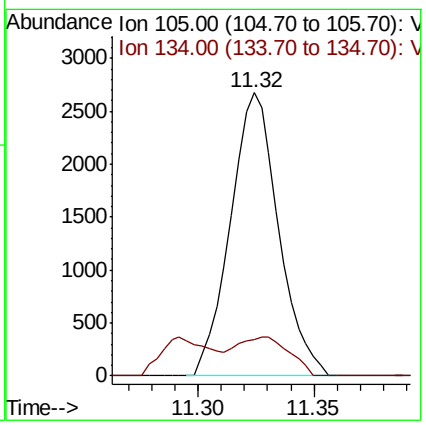


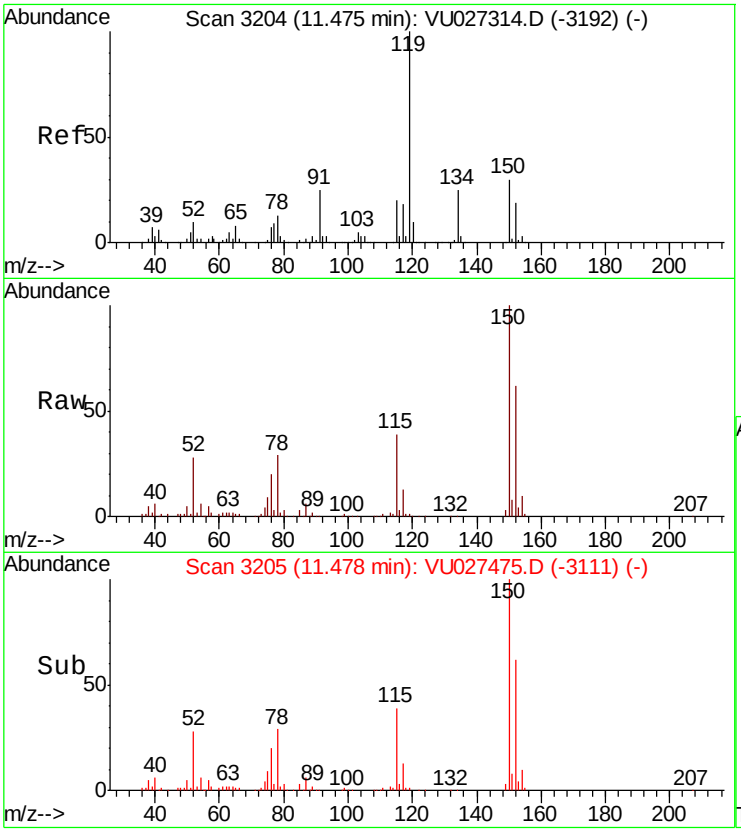


#85
sec-Butylbenzene
Concen: 0.524 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:105 Resp: 3850

Ion	Ratio	Lower	Upper
105	100		
134	15.2	9.6	28.6



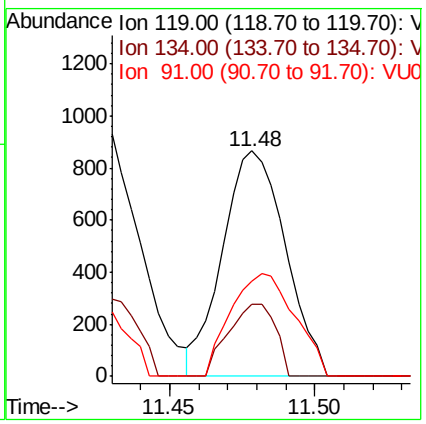


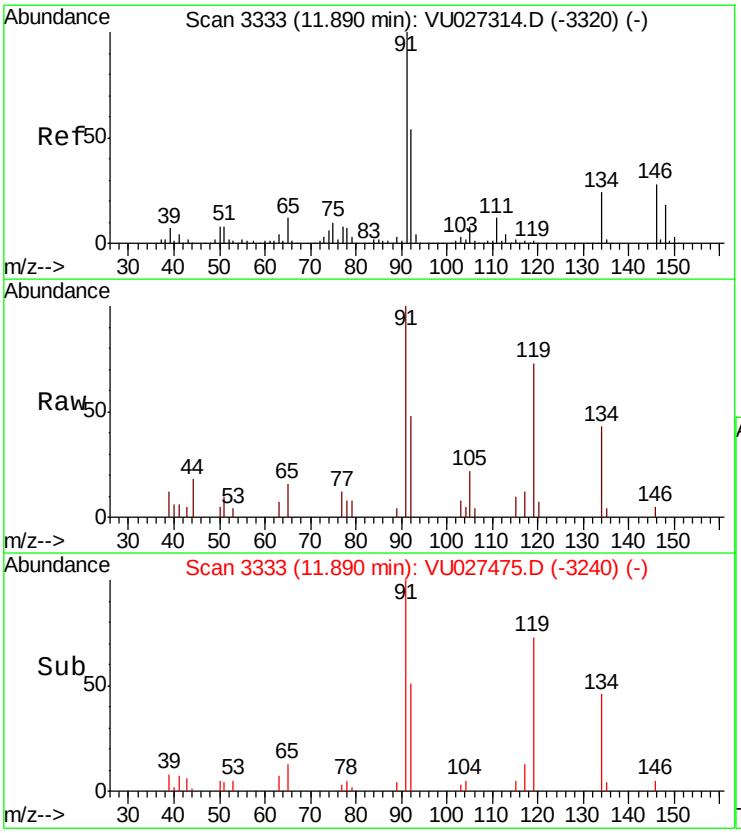
#86
p-Isopropyltoluene
Concen: 0.208 ug/l
RT: 11.48 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion:119 Resp: 1305

Ion	Ratio	Lower	Upper
119	100		
134	23.8	12.7	38.1
91	46.3	12.2	36.4#

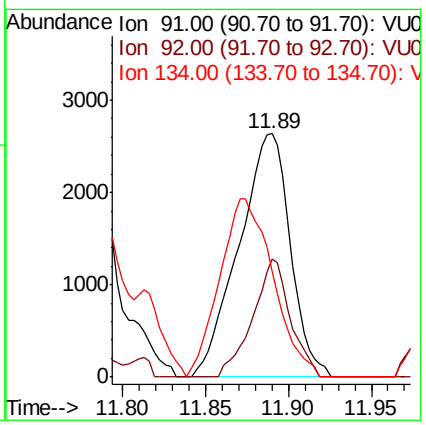


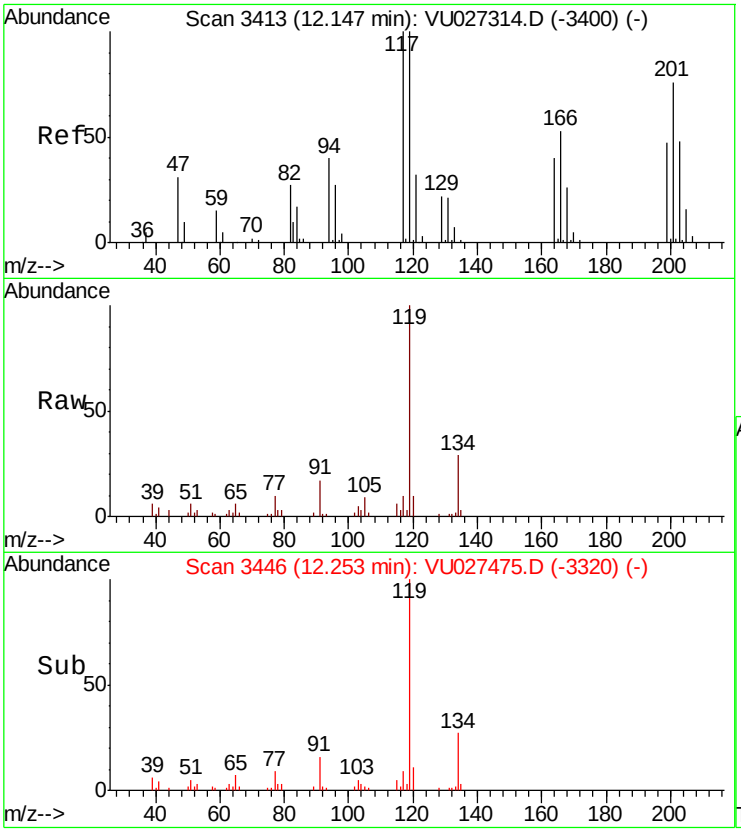


#89
n-Butylbenzene
Concen: 2.771 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 91 Resp: 5708

Ion	Ratio	Lower	Upper
91	100		
92	35.4	27.0	81.0
134	75.6	11.7	35.1#



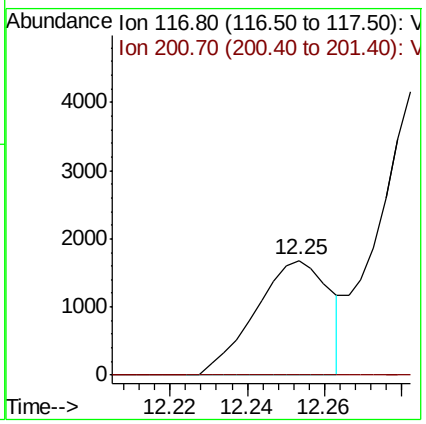


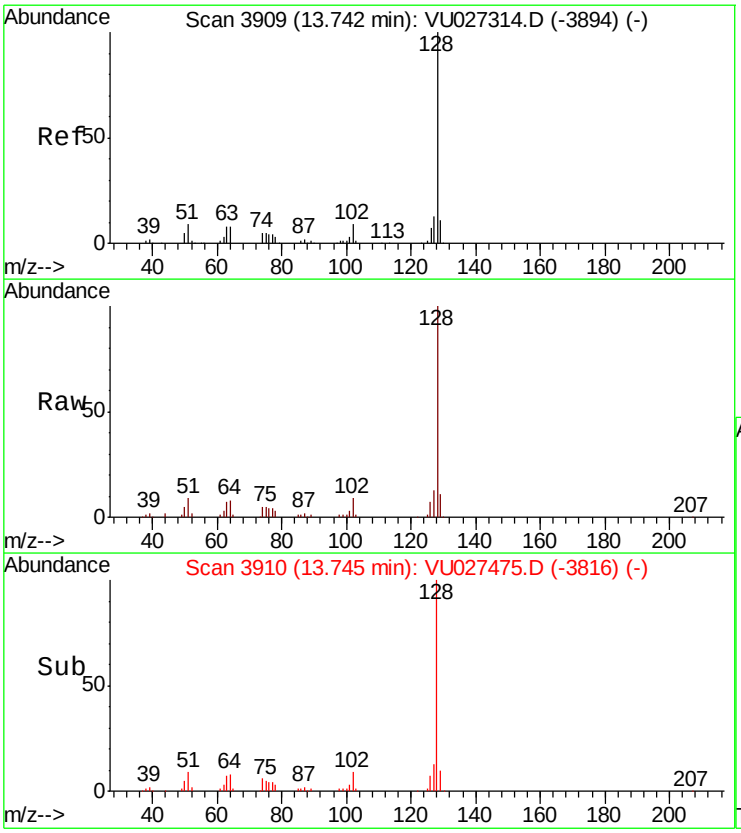
#90
Hexachloroethane
Concen: 1.894 ug/l
RT: 12.25 min Scan# 3446
Delta R.T. 0.11 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion:117 Resp: 2245

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#





#95
Naphthalene
Concen: 8.603 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:128 Resp: 55374

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	11.3	8.6	12.8