Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027481.D
Acq On : 06 Oct 2018 02:08
Operator : MD/SY
Sample : J5268-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : NW-4

Quant Time: Oct 06 04:05:55 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	109326	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	187786	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	178224	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	102666	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	102885	56.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.72%				
35) Dibromofluoromethane	4.89	113	72905	56.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.30%				
50) Toluene-d8	7.57	98	291492	60.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 121.04%				
62) 4-Bromofluorobenzene	10.31	95	107302	59.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 119.88%				
Target Compounds							Qvalue
6) Chloroethane	1.70	64	259	0.215	ug/l	#	44
11) Tert butyl alcohol	2.83	59	497	1.293	ug/l	#	72
13) Acrolein	2.31	56	1243	3.853	ug/l	#	69
14) Allyl chloride	2.45	41	2383	0.869	ug/l	#	63
15) Acrylonitrile	3.00	53	1973	1.972	ug/l	#	38
16) Acetone	2.32	43	24954	23.138	ug/l		98
18) Methyl Acetate	2.75	43	97602	39.671	ug/l	#	56
20) Methylene Chloride	2.71	84	372	0.248	ug/l	#	1
23) Vinyl Acetate	3.31	43	14951	3.072	ug/l	#	67
25) 2-Butanone	4.28	43	14506	9.864	ug/l		98
26) 2,2-Dichloropropane	4.10	77	640	0.272	ug/l	#	56
30) Chloroform	4.74	83	1188	0.467	ug/l		87
31) Cyclohexane	5.00	56	32215	10.816	ug/l		98
36) 1,1-Dichloropropene	4.98	75	9739	4.777	ug/l	#	53
37) Ethyl Acetate	4.28	43	14506	5.505	ug/l	#	70
38) Carbon Tetrachloride	4.98	117	11143	6.050	ug/l	#	17
39) Methylcyclohexane	6.42	83	90505	37.973	ug/l		97
43) Isopropyl Acetate	5.54	43	6908	1.688	ug/l	#	63
45) 1,2-Dichloropropane	6.42	63	930	0.543	ug/l	#	1
48) Methyl methacrylate	6.64	41	9574	4.704	ug/l	#	47
51) 4-Methyl-2-Pentanone	7.47	43	2756	1.036	ug/l	#	87
55) 1,1,2-Trichloroethane	8.05	97	12129	8.702	ug/l	#	17
56) Ethyl methacrylate	8.04	69	3526	3.533	ug/l	#	1
59) 2-Hexanone	8.37	43	3179	1.541	ug/l		95
67) Ethyl Benzene	9.25	91	50457	7.591	ug/l		100
68) m/p-Xylenes	9.38	106	17929	7.375	ug/l		99
69) o-Xylene	9.78	106	2548	1.103	ug/l		86
70) Styrene	9.78	104	20	2.304	ug/l	#	1
73) Isopropylbenzene	10.17	105	12033	1.614	ug/l		100
76) 1,2,3-Trichloropropane	10.31	75	56555	21.251	ug/l	#	37
78) n-propylbenzene	10.59	91	99884	11.148	ug/l		99
79) 2-Chlorotoluene	10.71	91	10956	2.025	ug/l	#	43
80) 1,3,5-Trimethylbenzene	10.77	105	50631	8.340	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.31	75	56555	55.615	ug/l	#	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027481.D
Acq On : 06 Oct 2018 02:08
Operator : MD/SY
Sample : J5268-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : NW-4

Quant Time: Oct 06 04:05:55 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)
82) 4-Chlorotoluene	10.77	91	5613	0.914	ug/l	#	48
83) tert-Butylbenzene	11.10	119	1630	0.278	ug/l		79
84) 1,2,4-Trimethylbenzene	11.15	105	155300	25.044	ug/l		100
85) sec-Butylbenzene	11.32	105	43275	5.852	ug/l		97
86) p-Isopropyltoluene	11.48	119	17603	2.780	ug/l		95
89) n-Butylbenzene	11.89	91	111012	17.828	ug/l	#	43
90) Hexachloroethane	12.15	117	18695	15.665	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.65	75	1529	2.356	ug/l	#	7
95) Naphthalene	13.74	128	55446	8.566	ug/l	#	96

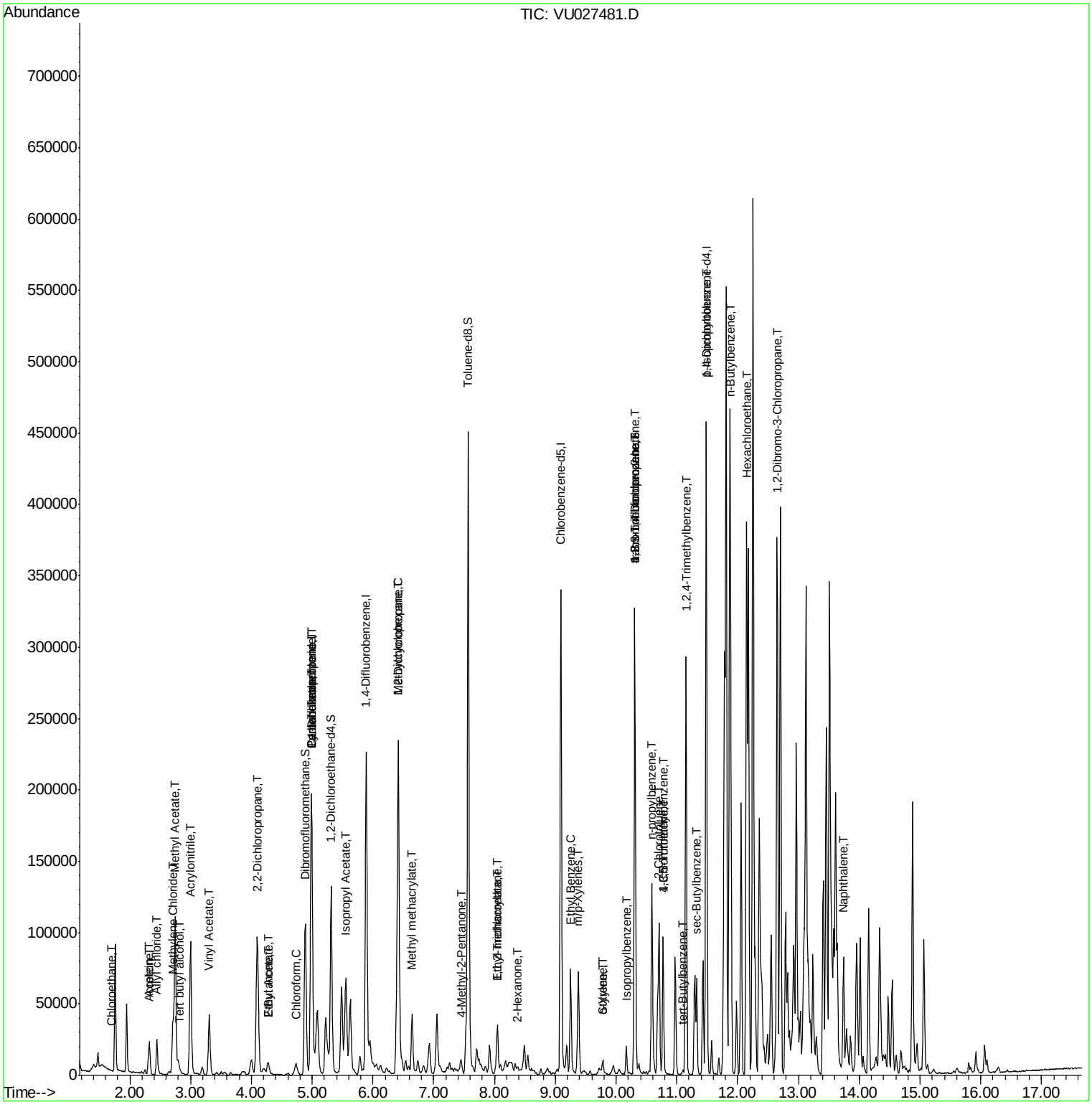
(#) = qualifier out of range (m) = manual integration (+) = signals summed

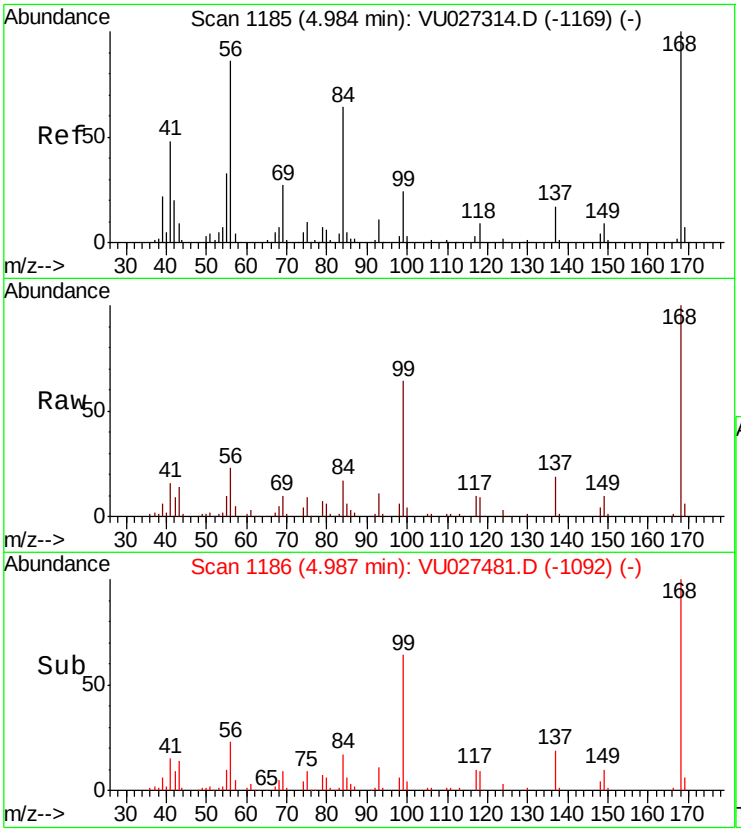
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027481.D
Acq On : 06 Oct 2018 02:08
Operator : MD/SY
Sample : J5268-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Quant Time: Oct 06 04:05:55 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



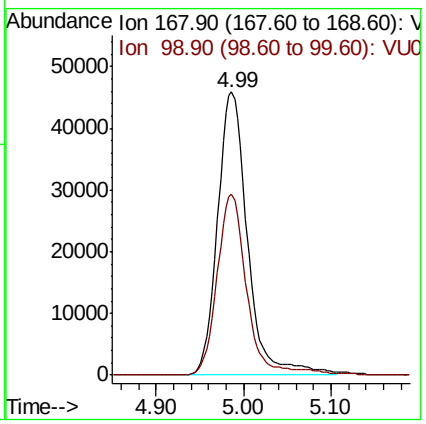


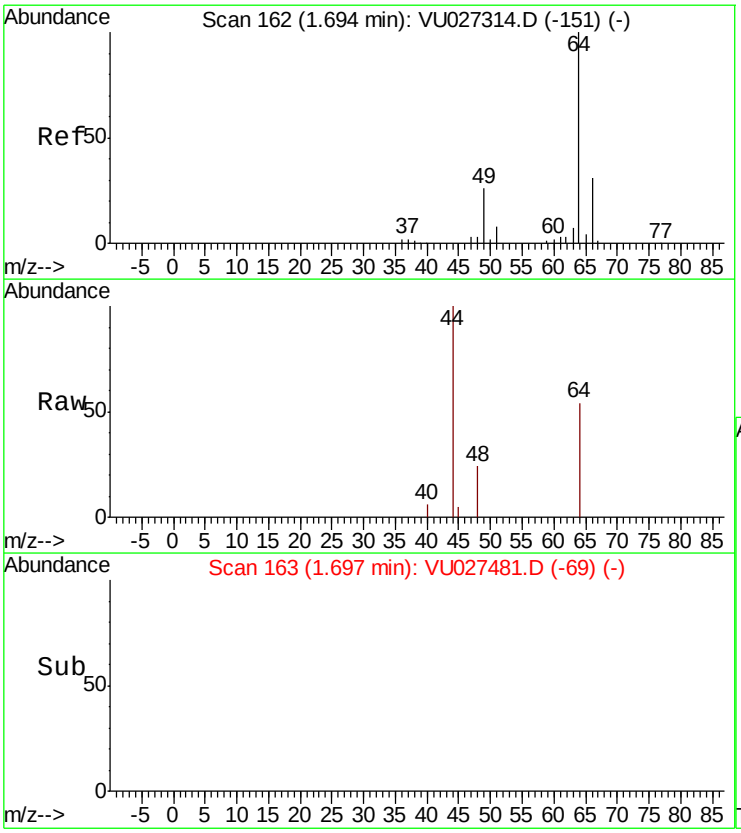
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion:168 Resp: 109326

Ion	Ratio	Lower	Upper
168	100		
99	63.9	50.8	76.2

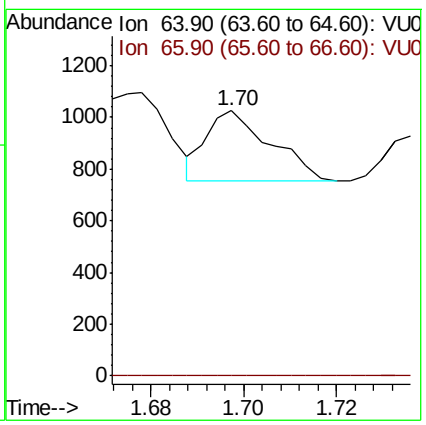


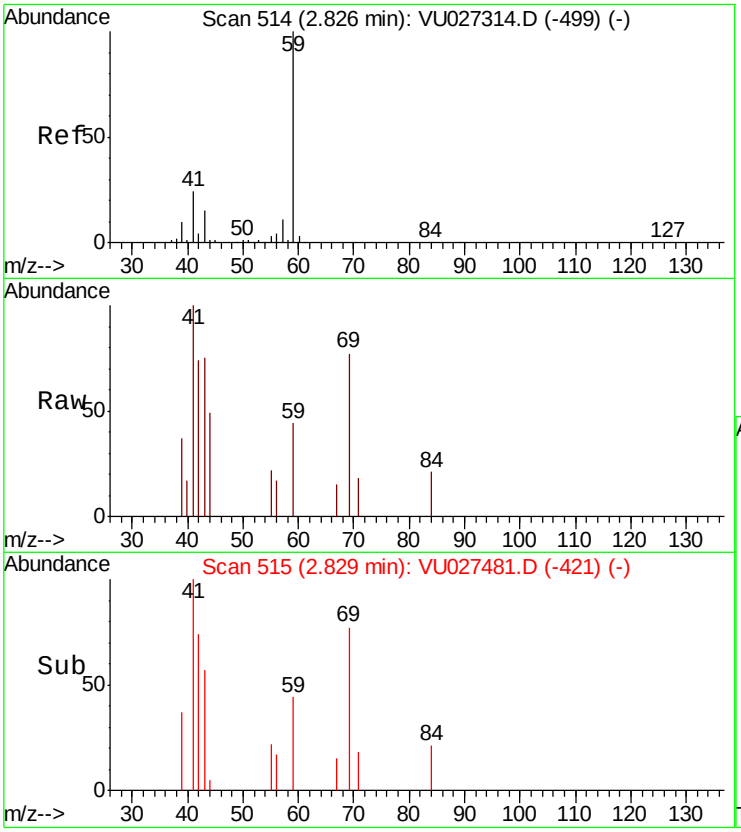


#6
Chloroethane
Concen: 0.215 ug/l
RT: 1.70 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 64 Resp: 259

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



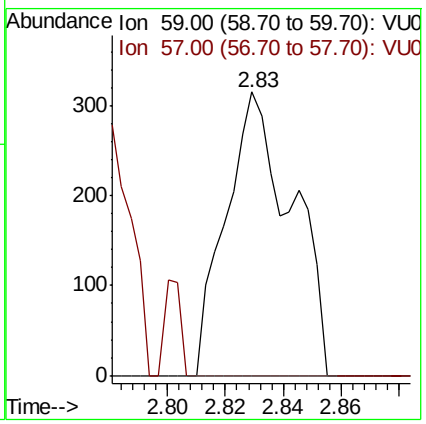


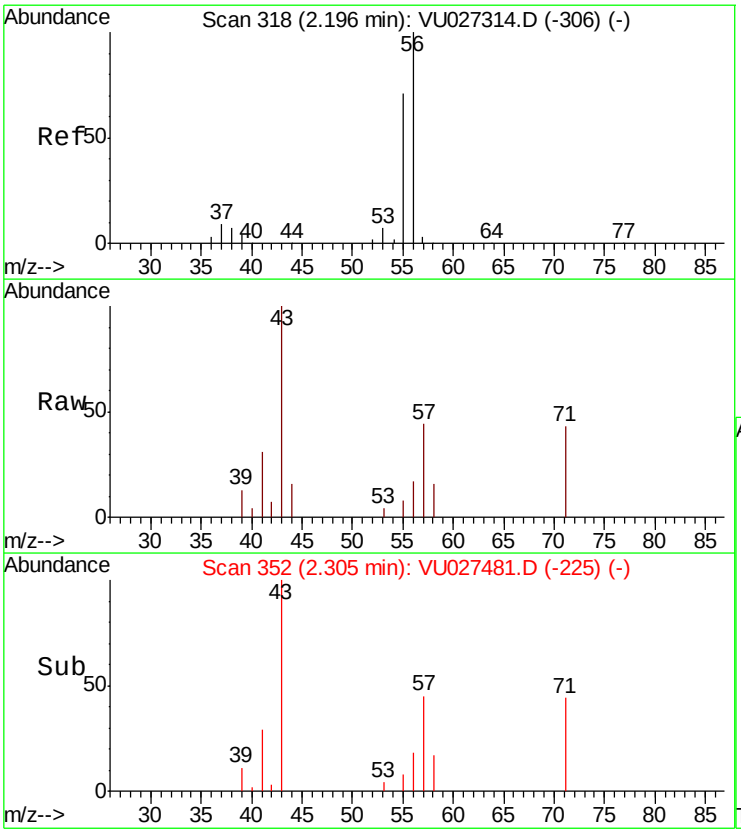
#11
Tert butyl alcohol
Concen: 1.293 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion: 59 Resp: 497

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

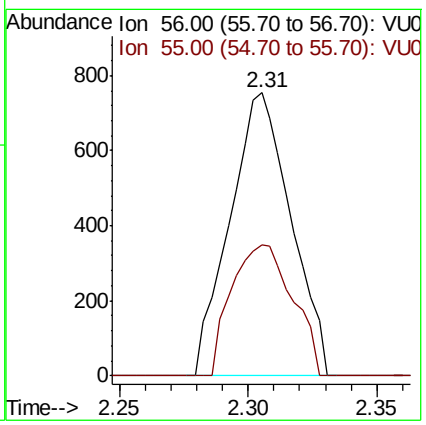


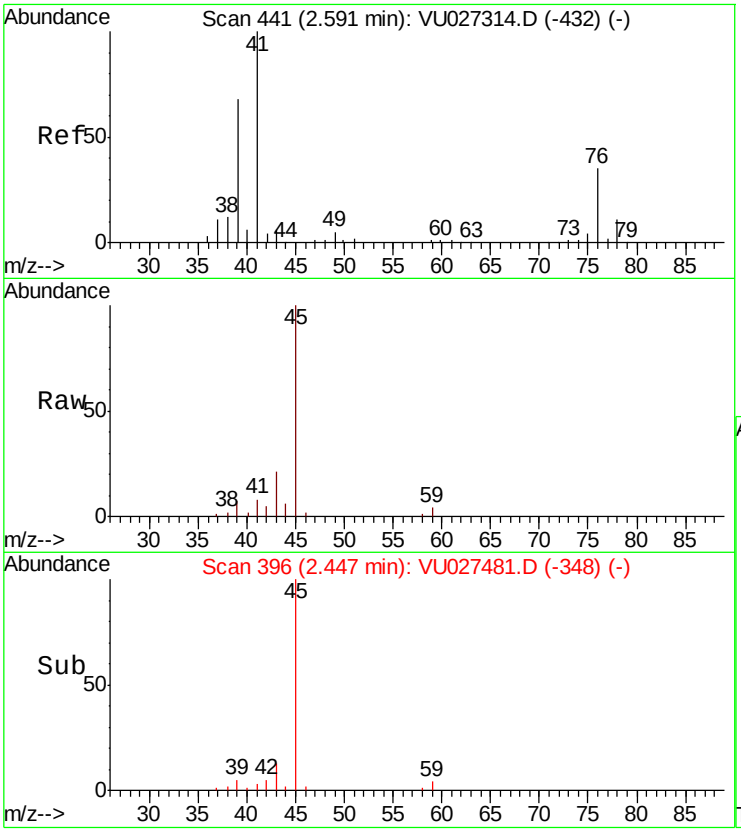


#13
Acrolein
Concen: 3.853 ug/l
RT: 2.31 min Scan# 352
Delta R.T. 0.11 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 56 Resp: 1243

Ion	Ratio	Lower	Upper
56	100		
55	46.4	57.7	86.5#



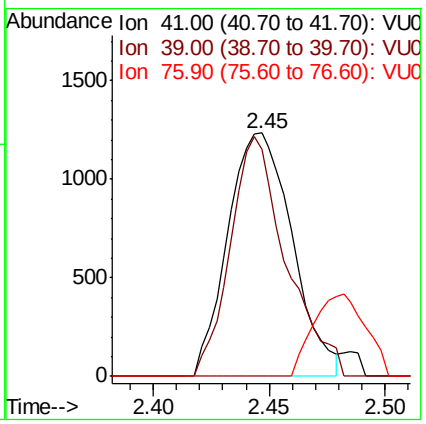


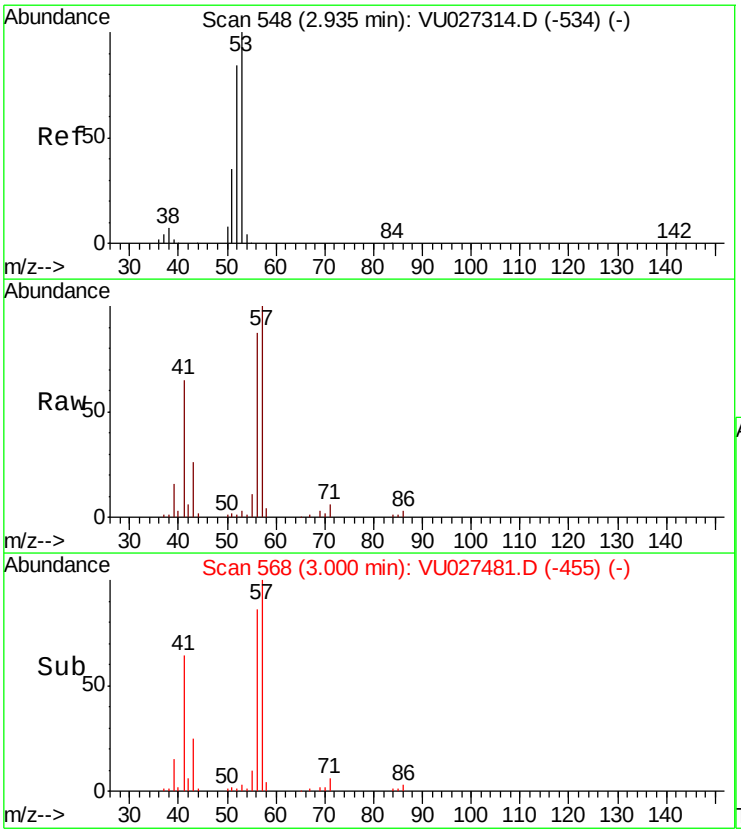
#14
Allyl chloride
Concen: 0.869 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.14 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion: 41 Resp: 2383

Ion	Ratio	Lower	Upper
41	100		
39	85.2	51.8	77.8#
76	0.0	25.9	38.9#

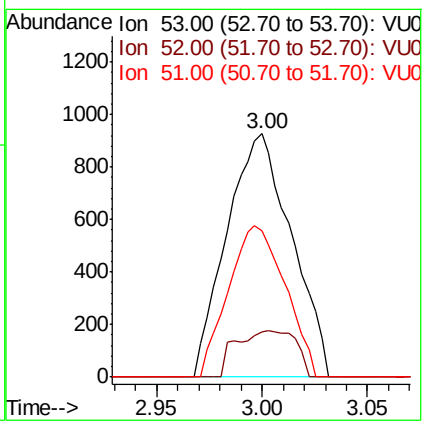


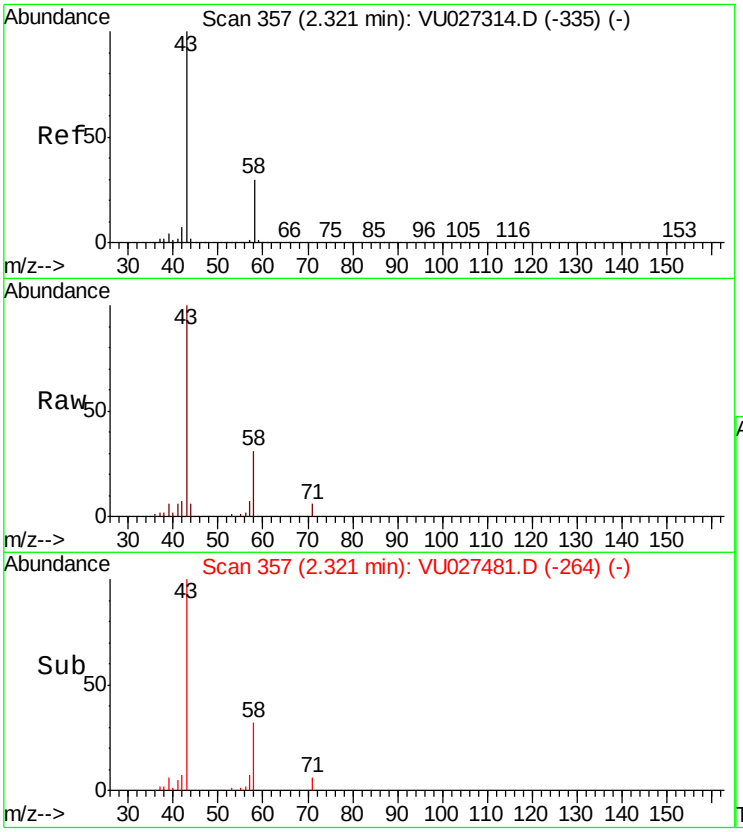


#15
Acrylonitrile
Concen: 1.972 ug/l
RT: 3.00 min Scan# 568
Delta R.T. 0.06 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 53 Resp: 1973

Ion	Ratio	Lower	Upper
53	100		
52	17.6	66.5	99.7#
51	54.5	27.6	41.4#



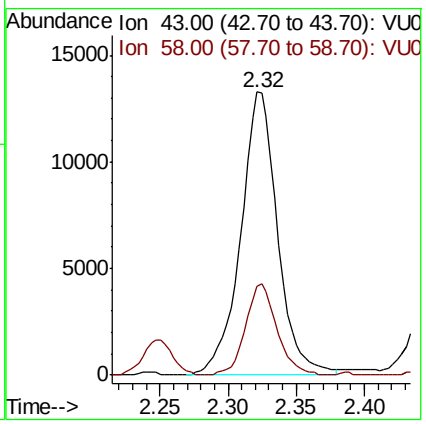


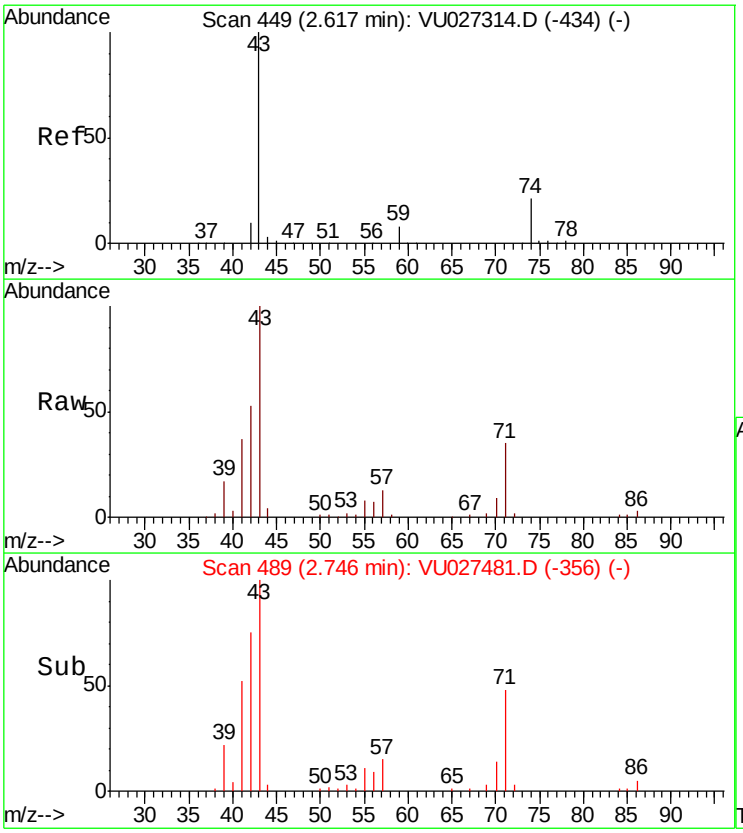
#16
Acetone
Concen: 23.138 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion: 43 Resp: 24954

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.2	36.4

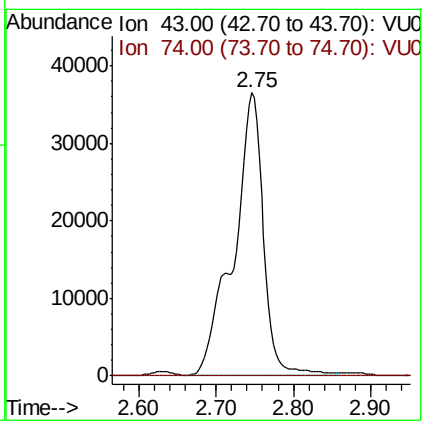


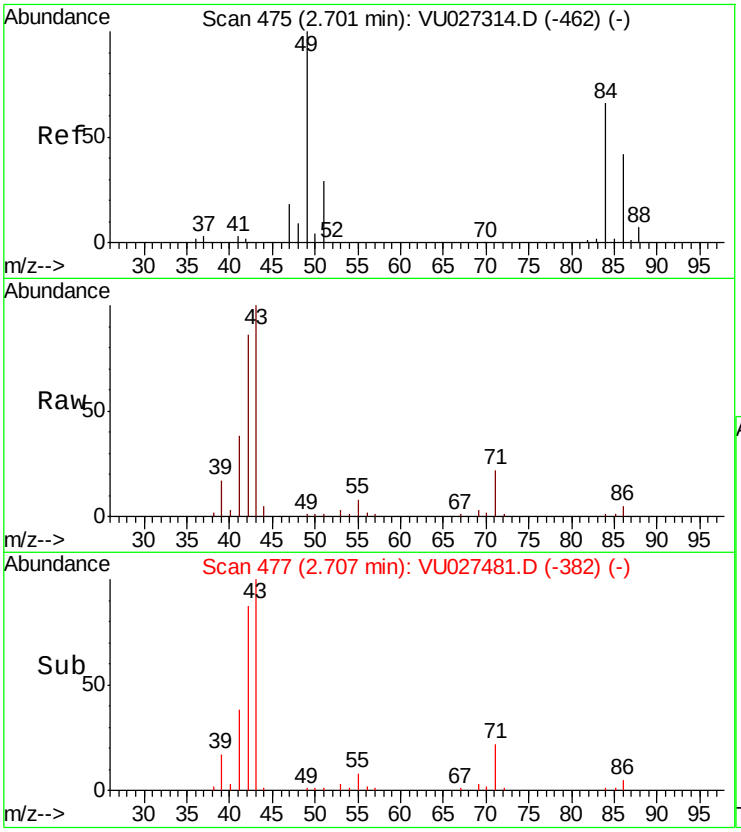


#18
Methyl Acetate
Concen: 39.671 ug/l
RT: 2.75 min Scan# 489
Delta R.T. 0.13 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 43 Resp: 97602

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



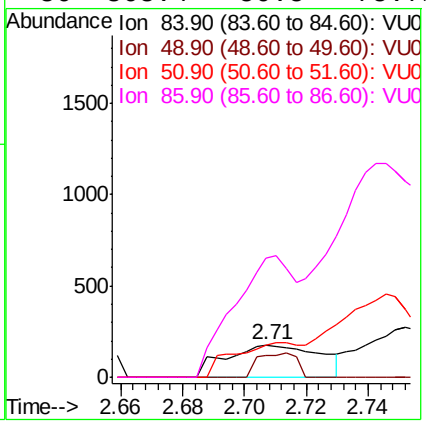


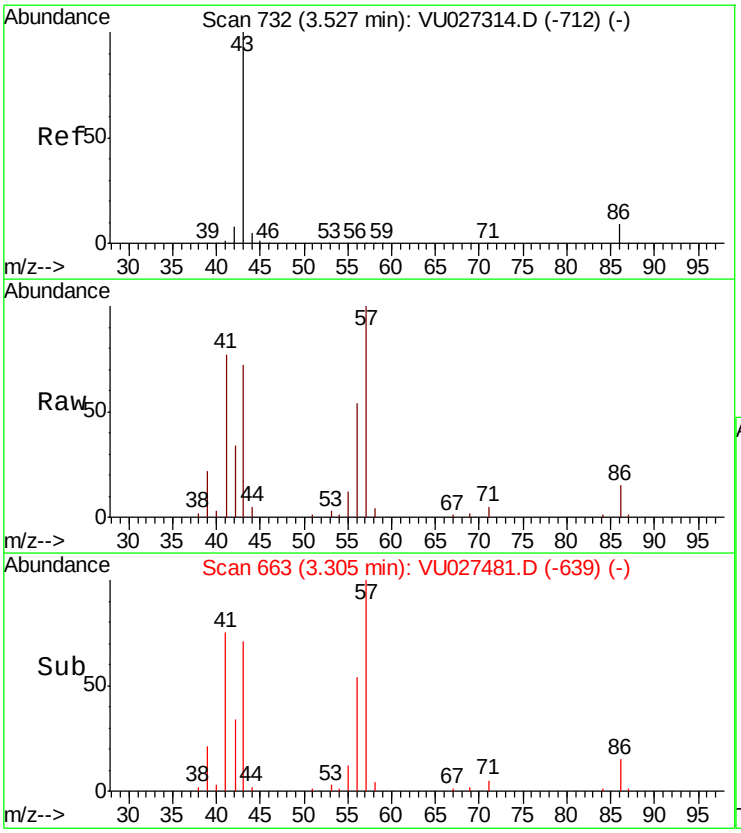
#20
Methylene Chloride
Concen: 0.248 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion: 84 Resp: 372

Ion	Ratio	Lower	Upper
84	100		
49	65.5	120.5	180.7#
51	101.1	35.1	52.7#
86	368.4	50.5	75.7#

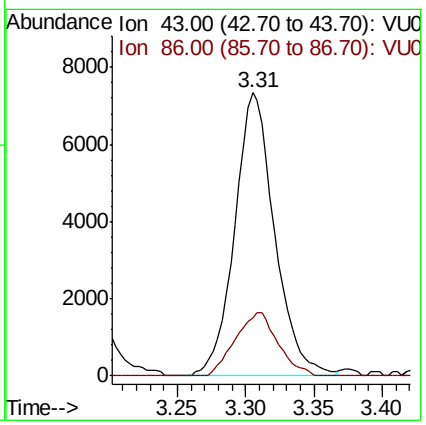


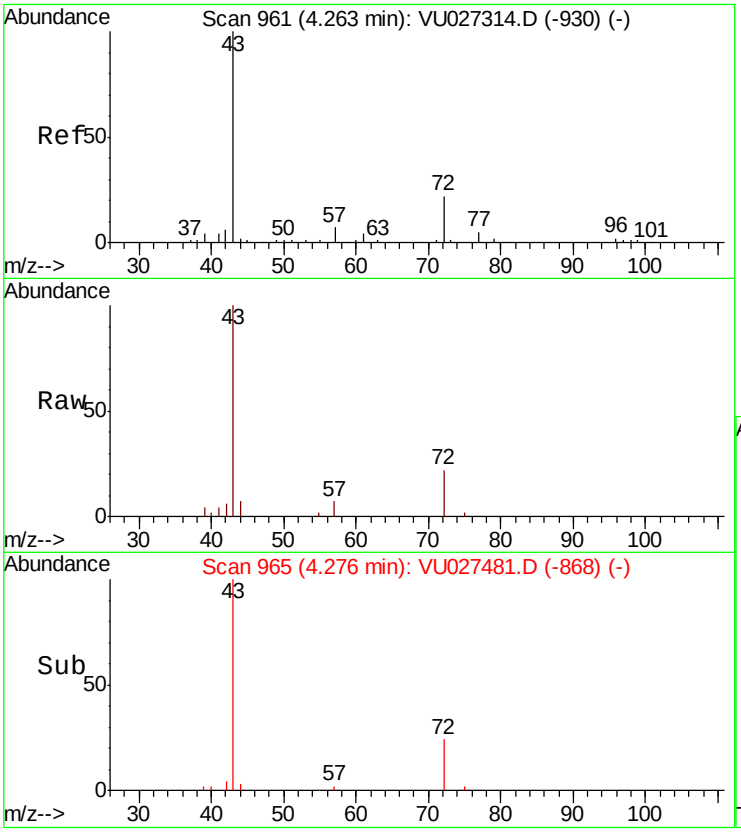


#23
Vinyl Acetate
Concen: 3.072 ug/l
RT: 3.31 min Scan# 663
Delta R.T. -0.22 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 43 Resp: 14951

Ion	Ratio	Lower	Upper
43	100		
86	20.6	7.0	10.4#



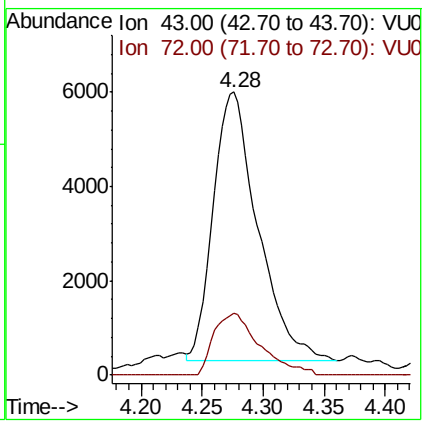


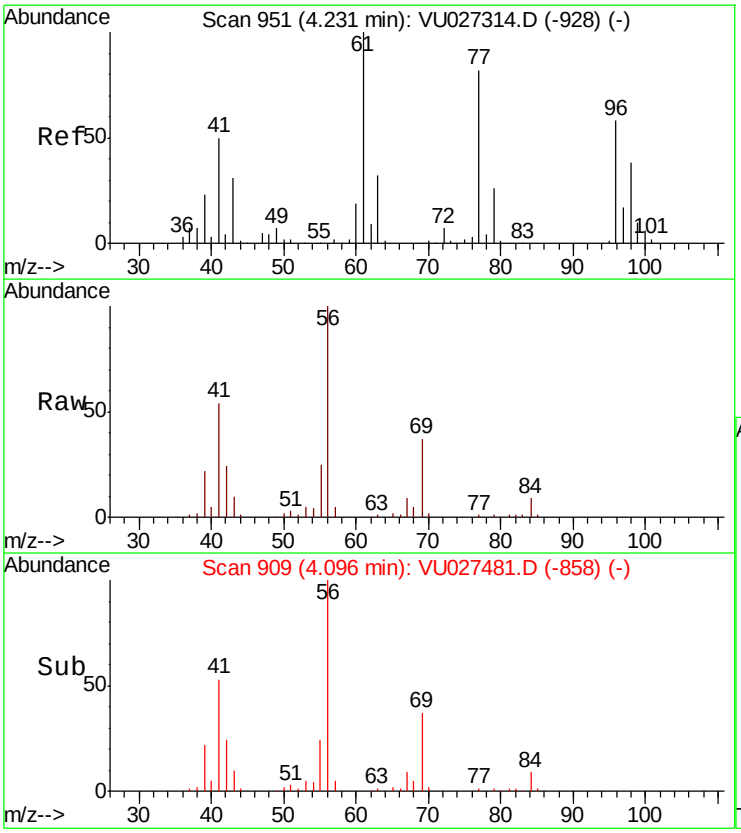
#25
2-Butanone
Concen: 9.864 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.01 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion: 43 Resp: 14506

Ion	Ratio	Lower	Upper
43	100		
72	23.2	17.8	26.6

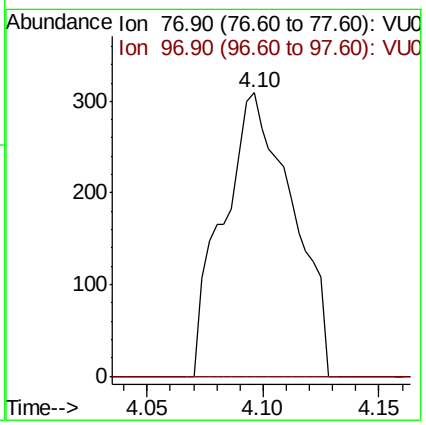


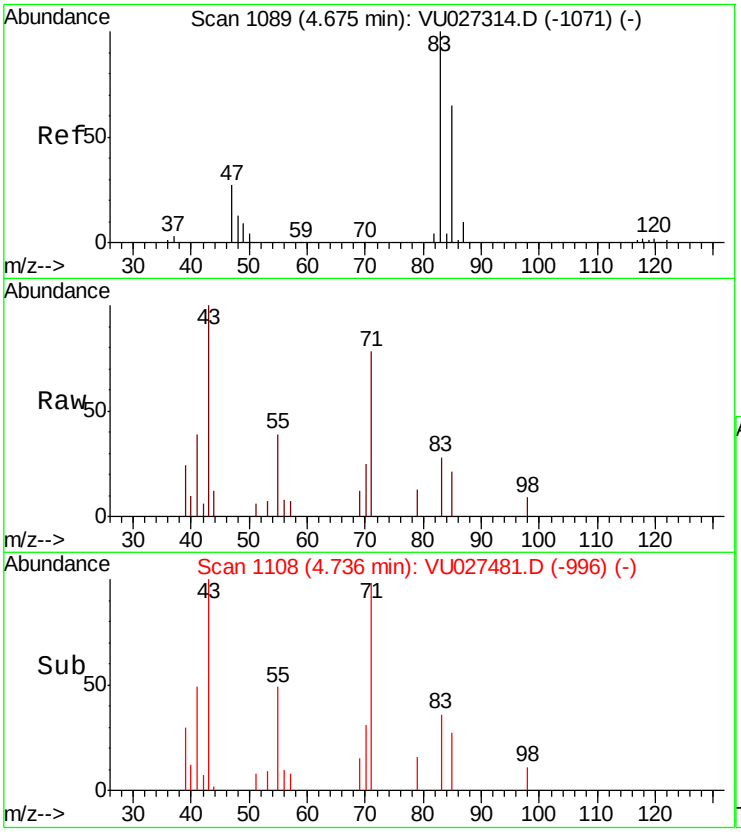


#26
2,2-Dichloropropane
Concen: 0.272 ug/l
RT: 4.10 min Scan# 909
Delta R.T. -0.14 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 77 Resp: 640

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.4	31.1#



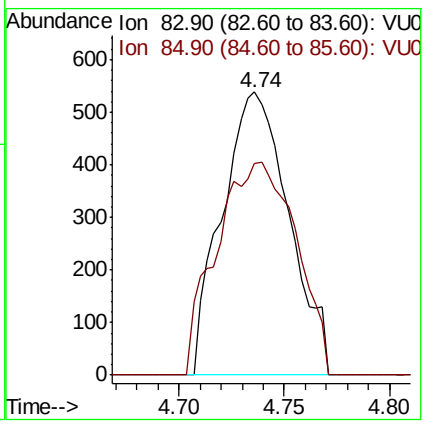


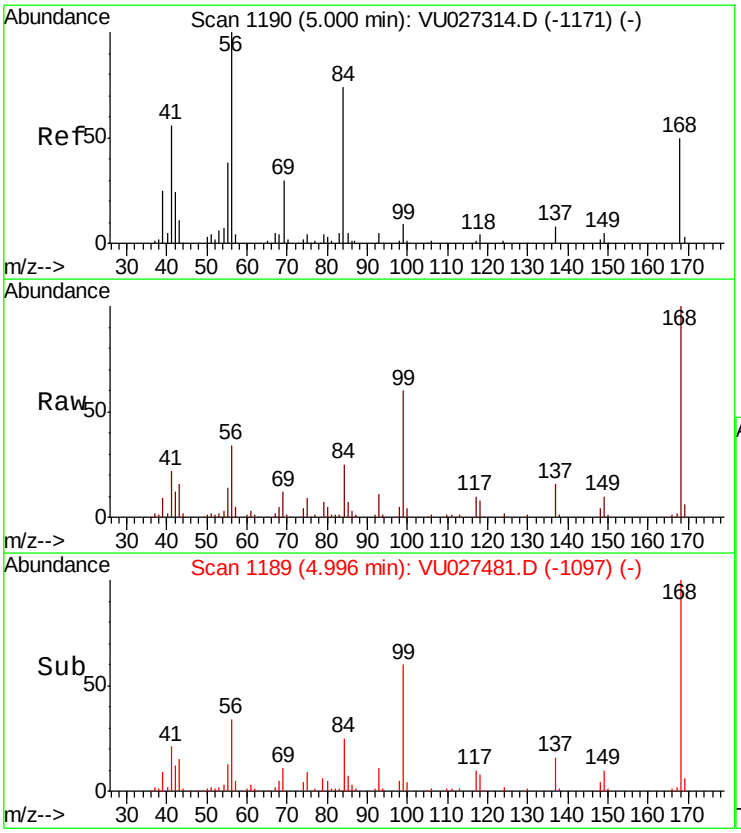
#30
Chloroform
Concen: 0.467 ug/l
RT: 4.74 min Scan# 1108
Delta R.T. 0.06 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion: 83 Resp: 1188

Ion	Ratio	Lower	Upper
83	100		
85	74.7	51.8	77.6

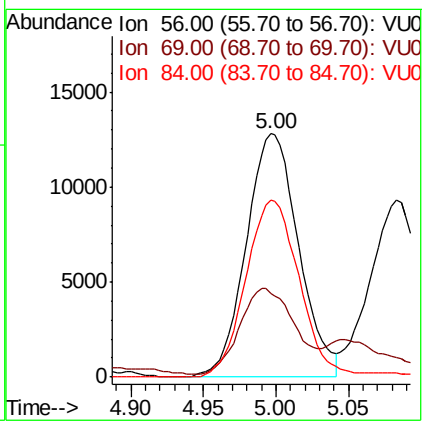


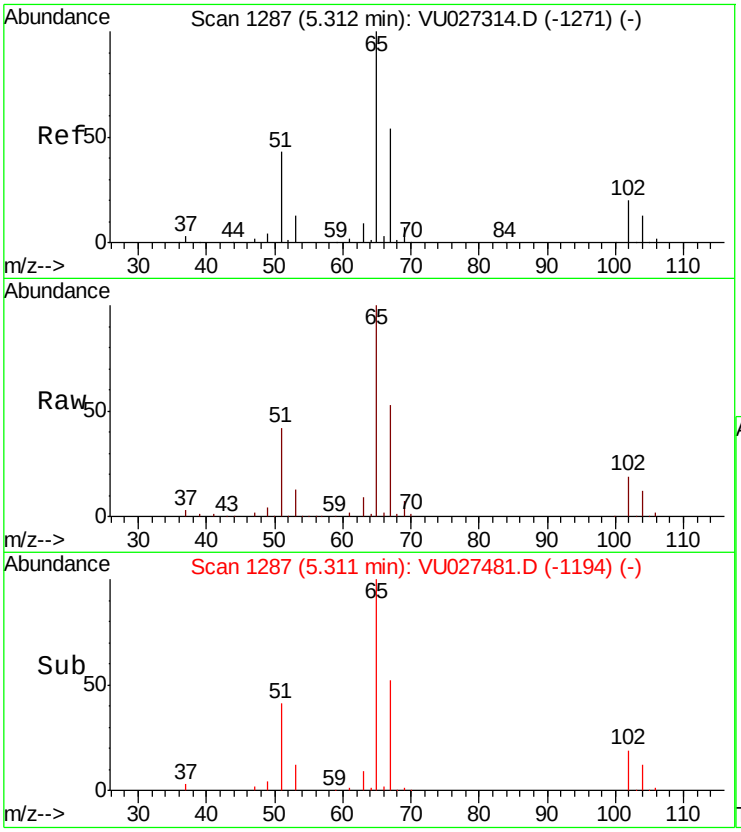


#31
Cyclohexane
Concen: 10.816 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 56 Resp: 32215

Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.1	36.1
84	72.9	59.1	88.7



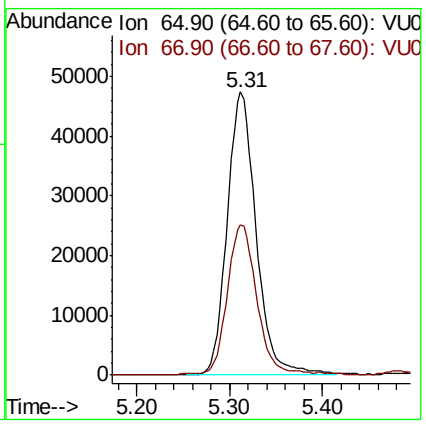


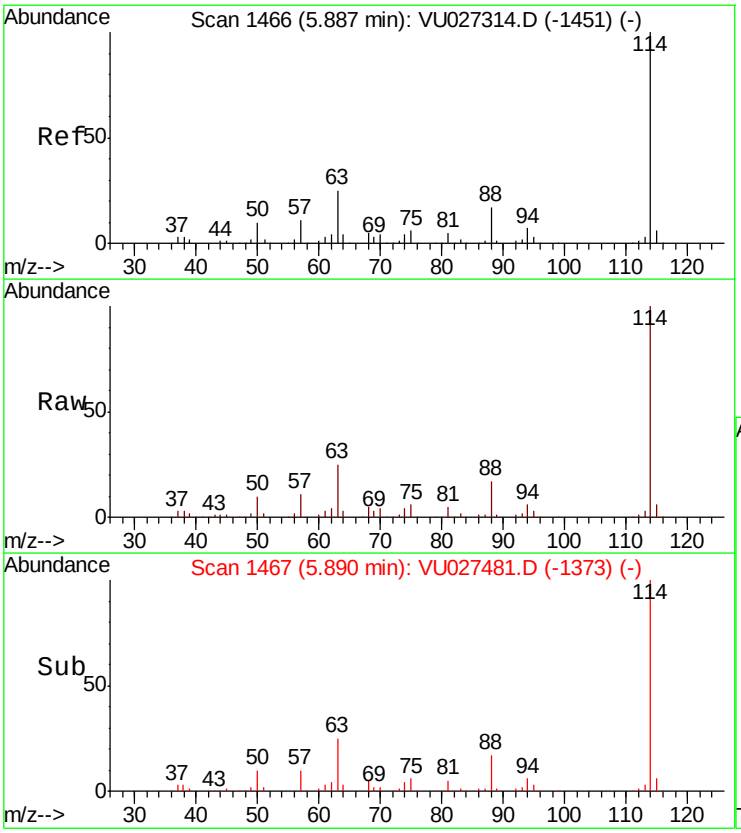
#33
1,2-Dichloroethane-d4
Concen: 56.358 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion: 65 Resp: 102885

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.8

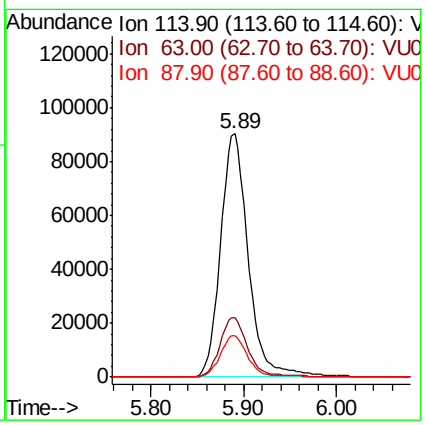


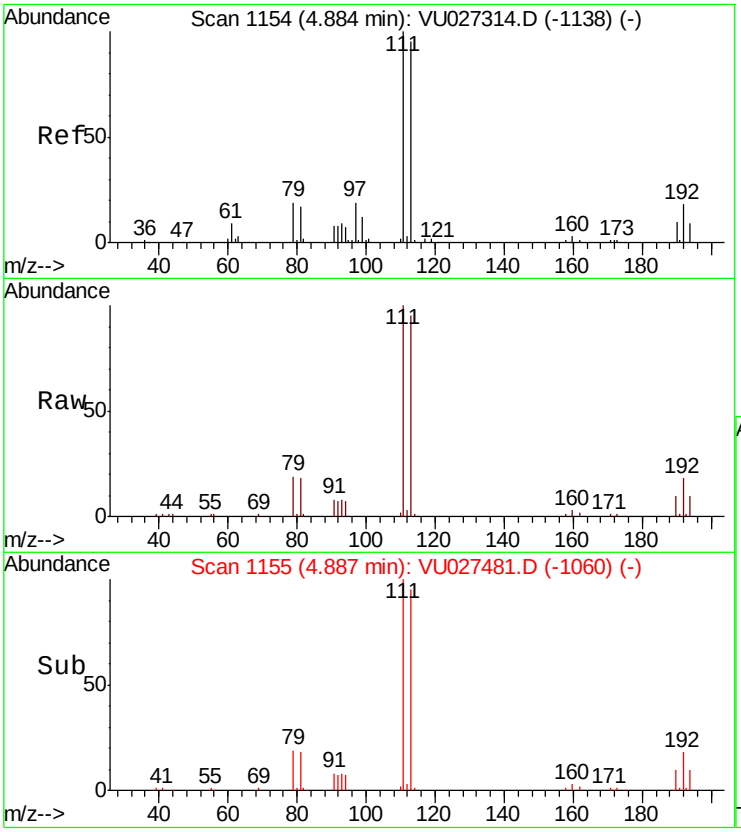


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion:114 Resp: 187786

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	50.2
88	16.9	0.0	33.8



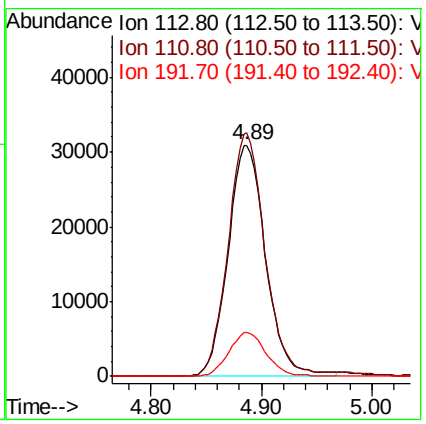


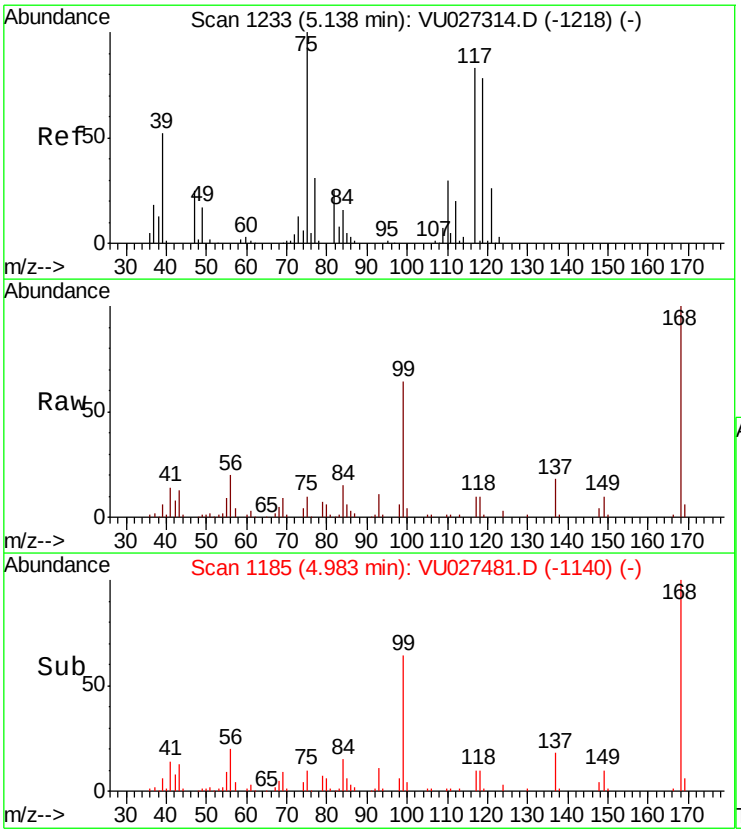
#35
Dibromofluoromethane
Concen: 56.649 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion:113 Resp: 72905

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.1	124.7
192	18.9	15.4	23.0

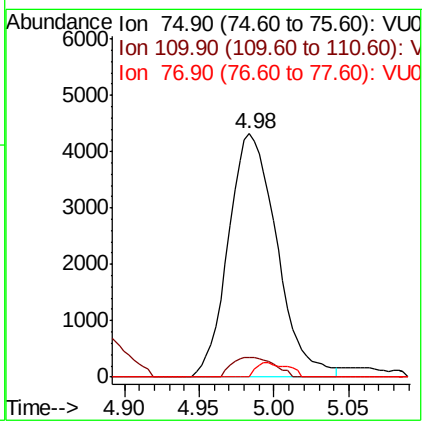


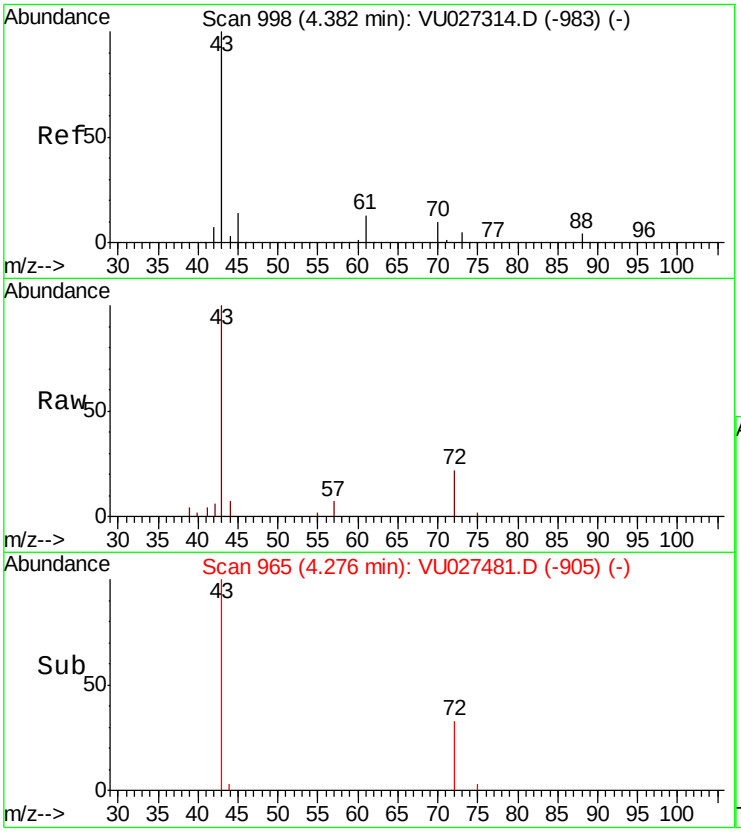


#36
1,1-Dichloropropene
Concen: 4.777 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 75 Resp: 9739

Ion	Ratio	Lower	Upper
75	100		
110	6.8	15.5	46.5#
77	3.9	25.4	38.0#



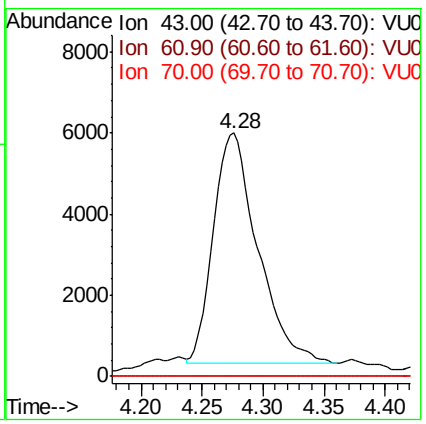


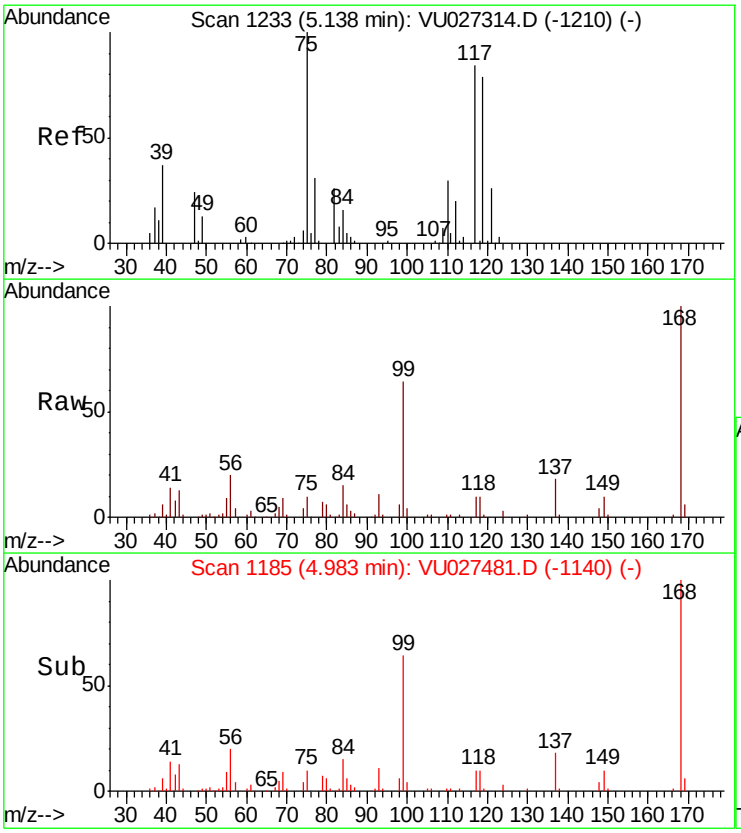
#37
Ethyl Acetate
Concen: 5.505 ug/l
RT: 4.28 min Scan# 965
Delta R.T. -0.11 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion: 43 Resp: 14506

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

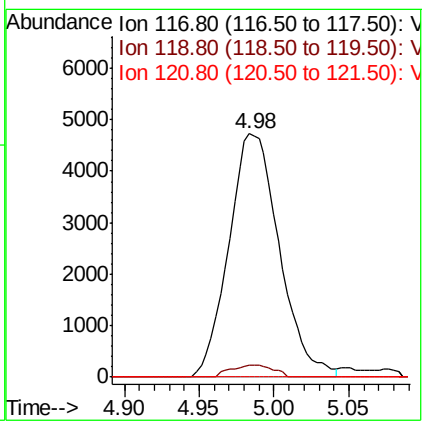


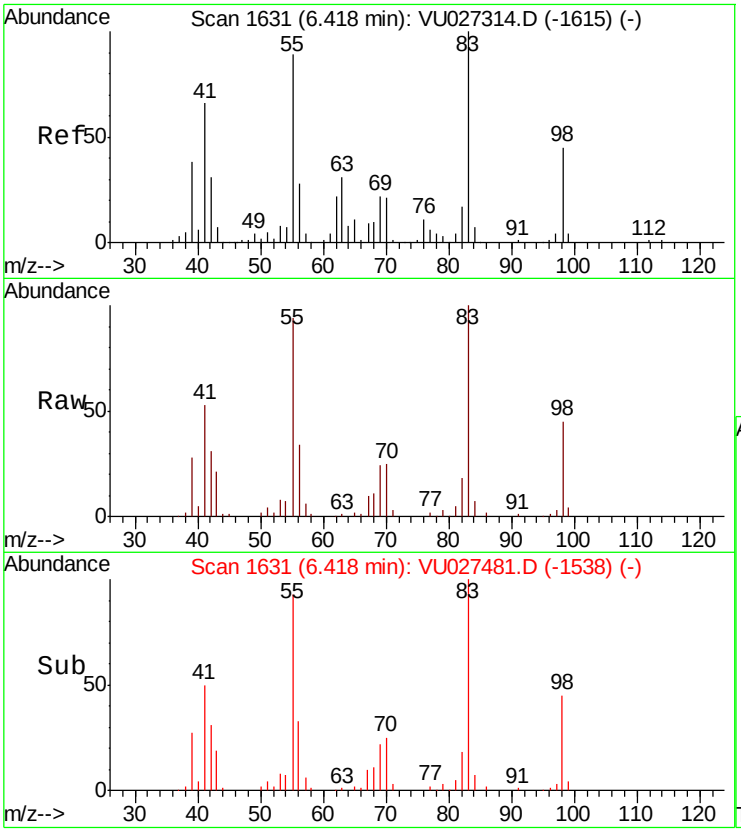


#38
Carbon Tetrachloride
Concen: 6.050 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion:117 Resp: 11143

Ion	Ratio	Lower	Upper
117	100		
119	4.8	74.5	111.7#
121	0.0	24.6	37.0#



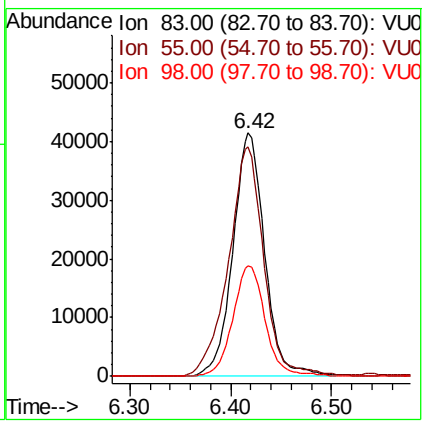


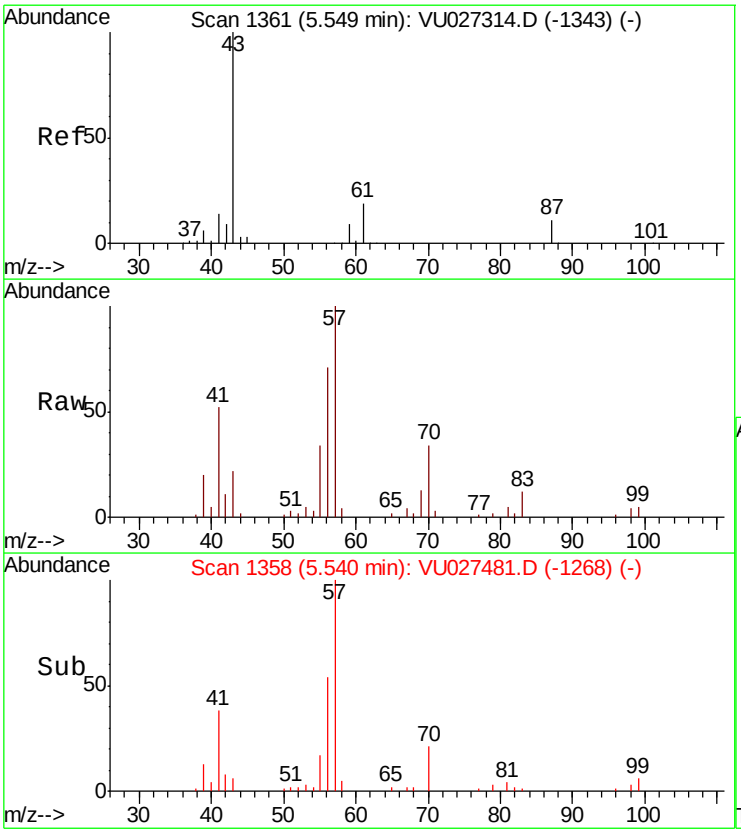
#39
Methylcyclohexane
Concen: 37.973 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion: 83 Resp: 90505

Ion	Ratio	Lower	Upper
83	100		
55	93.4	71.1	106.7
98	45.4	36.3	54.5

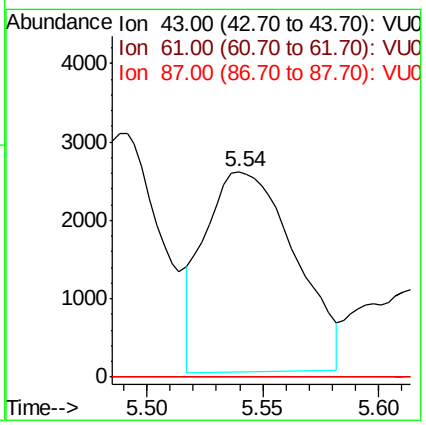


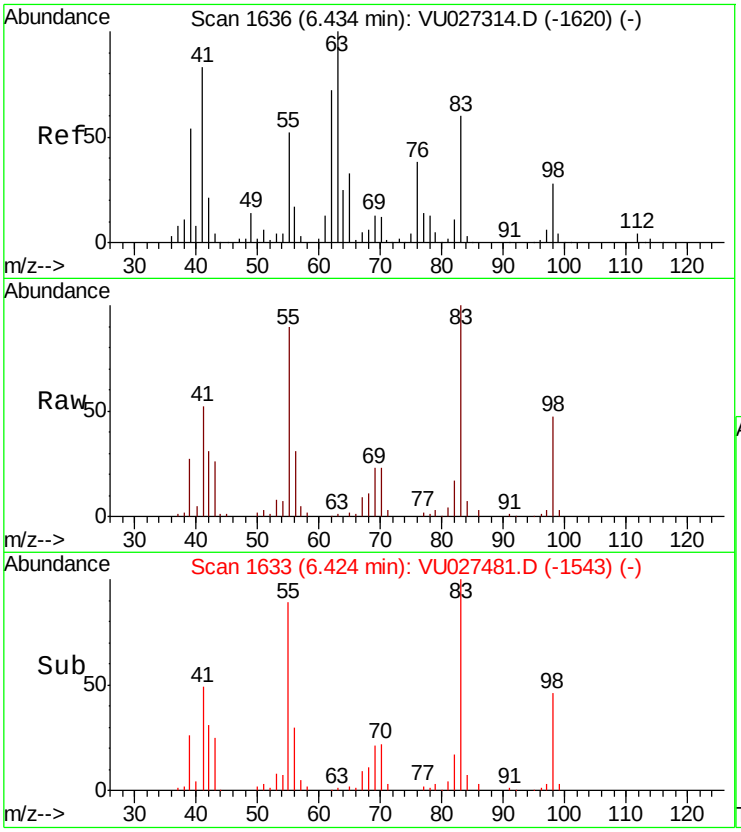


#43
Isopropyl Acetate
Concen: 1.688 ug/l
RT: 5.54 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 43 Resp: 6908

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



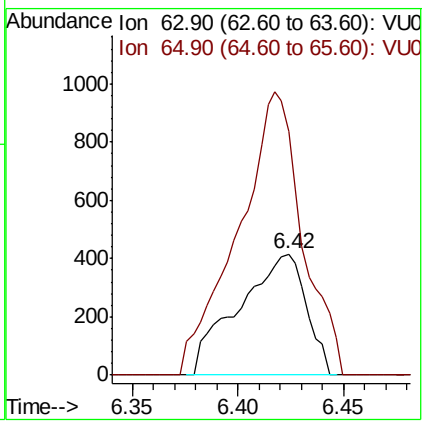


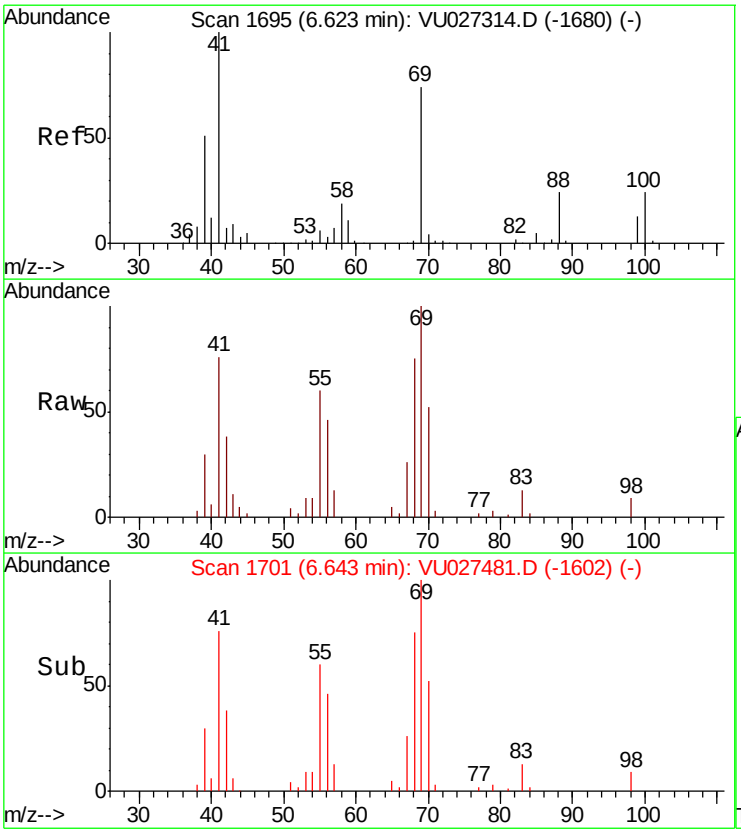
#45
1,2-Dichloropropane
Concen: 0.543 ug/l
RT: 6.42 min Scan# 1633
Delta R.T. -0.01 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion: 63 Resp: 930

Ion	Ratio	Lower	Upper
63	100		
65	174.0	26.0	39.0#

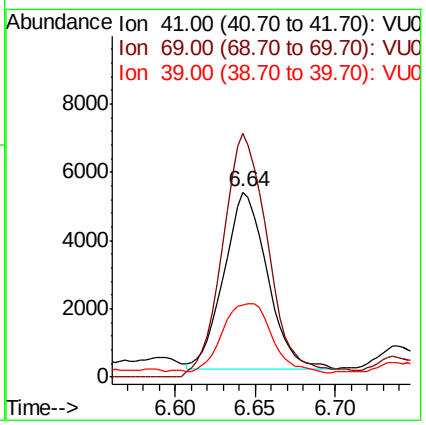


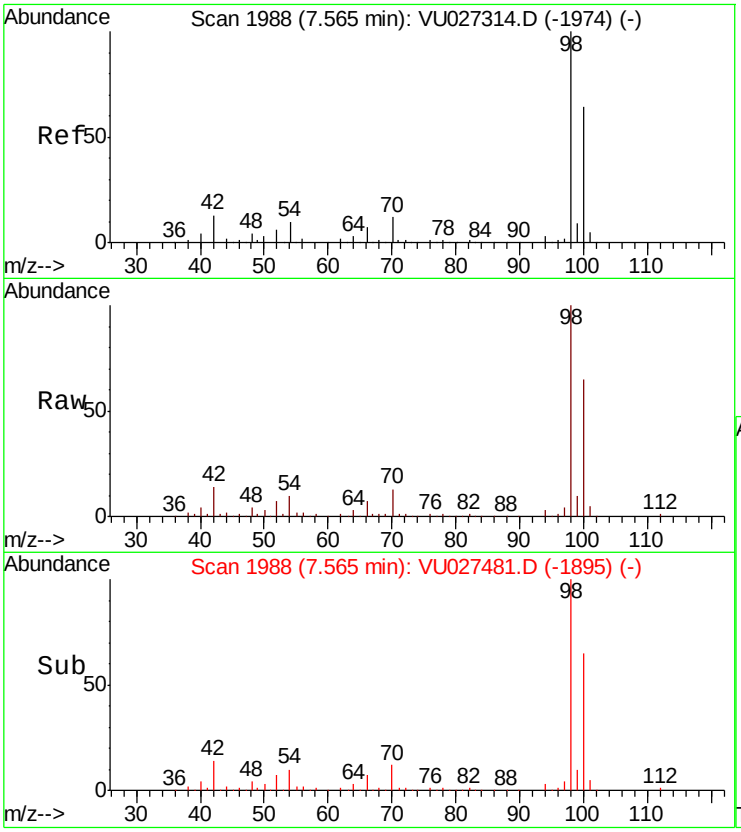


#48
Methyl methacrylate
Concen: 4.704 ug/l
RT: 6.64 min Scan# 1701
Delta R.T. 0.02 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 41 Resp: 9574

Ion	Ratio	Lower	Upper
41	100		
69	147.2	61.0	91.4#
39	44.8	39.9	59.9



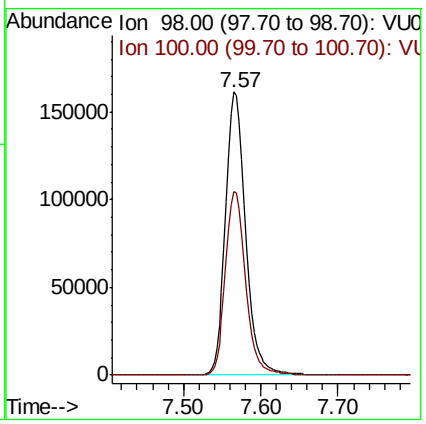


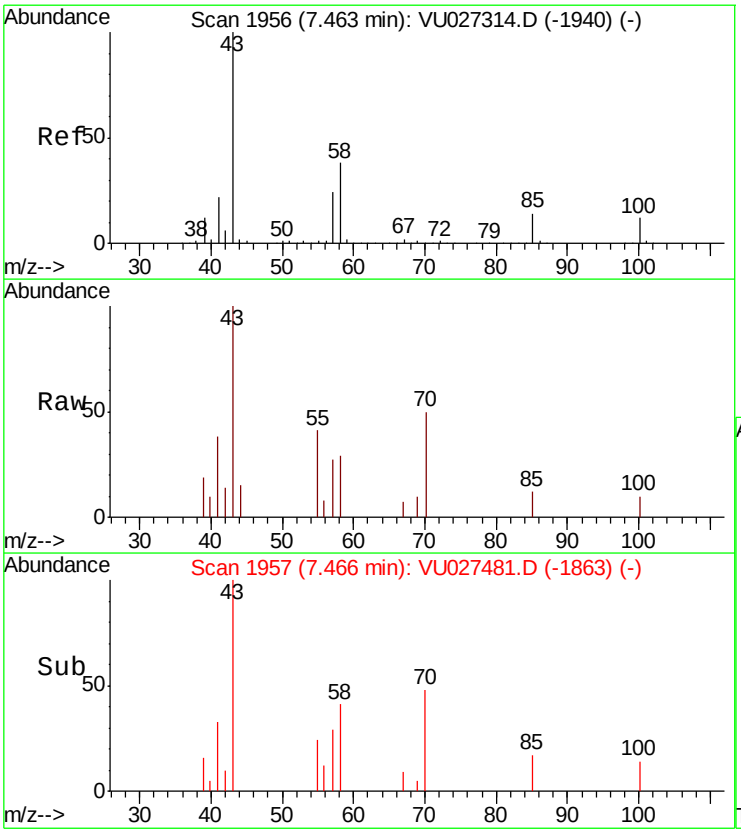
#50
Toluene-d8
Concen: 60.517 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion: 98 Resp: 291492

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.1	78.1

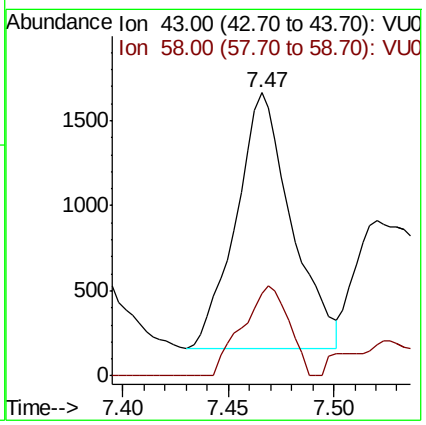


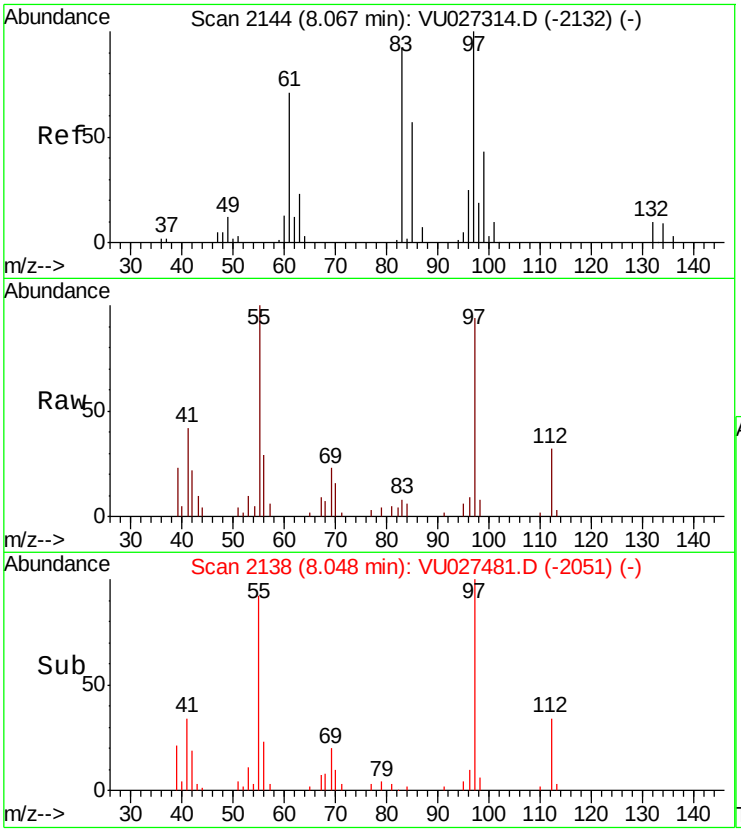


#51
4-Methyl-2-Pentanone
Concen: 1.036 ug/l
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 43 Resp: 2756

Ion	Ratio	Lower	Upper
43	100		
58	29.2	29.8	44.8#



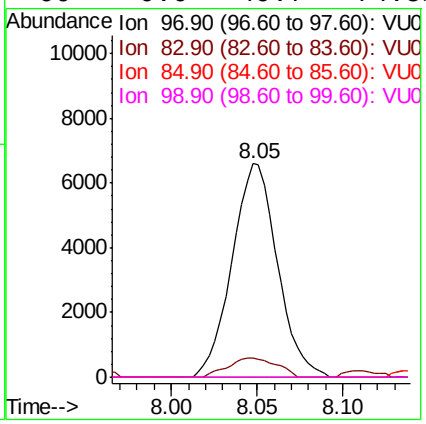


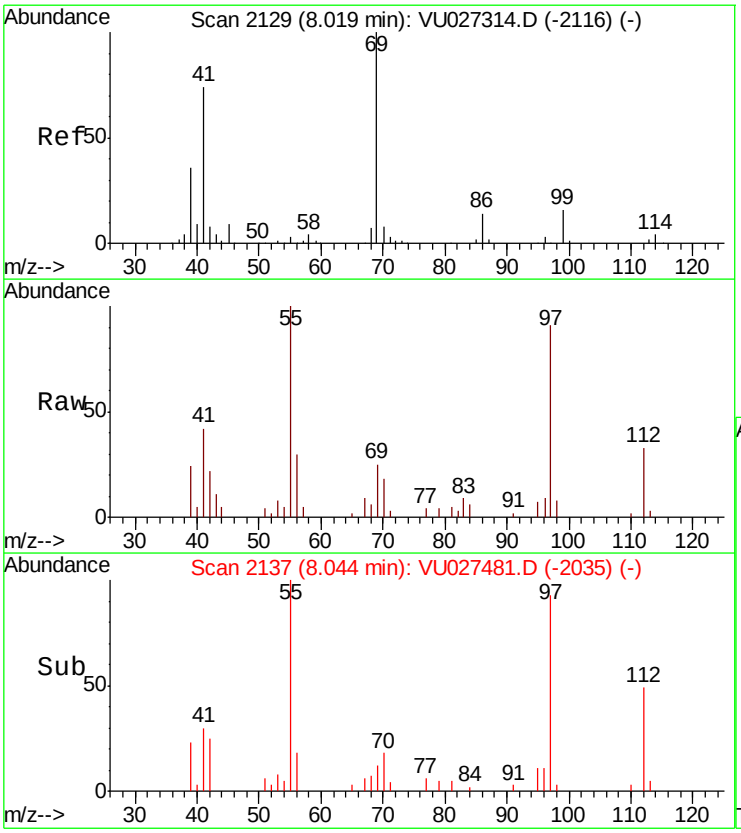
#55
1,1,2-Trichloroethane
Concen: 8.702 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion: 97 Resp: 12129

Ion	Ratio	Lower	Upper
97	100		
83	8.7	73.0	109.6#
85	0.0	47.3	70.9#
99	0.0	49.7	74.5#

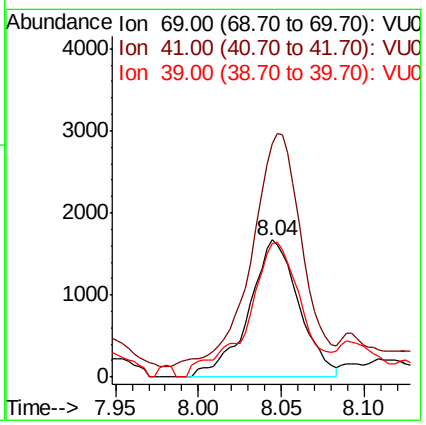


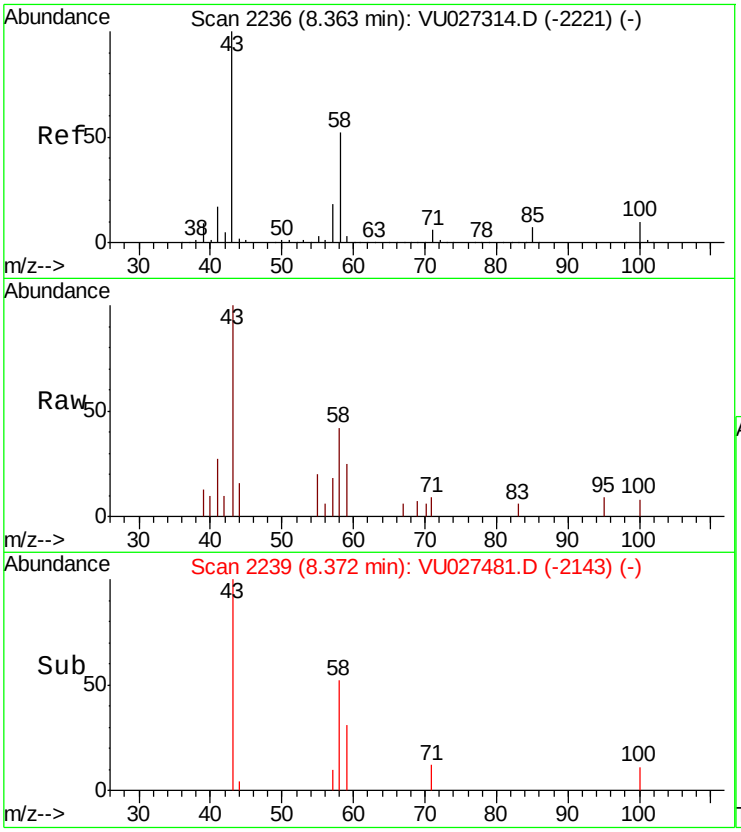


#56
Ethyl methacrylate
Concen: 3.533 ug/l
RT: 8.04 min Scan# 2137
Delta R.T. 0.03 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 69 Resp: 3526

Ion	Ratio	Lower	Upper
69	100		
41	170.4	60.0	90.0#
39	104.5	29.5	44.3#



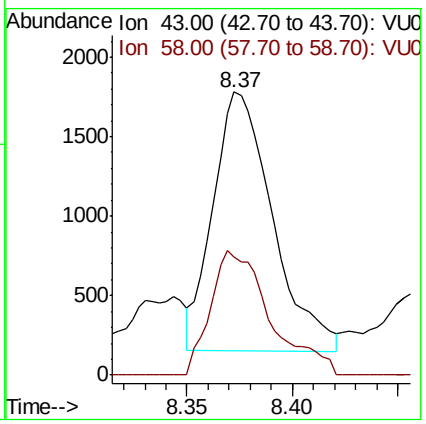


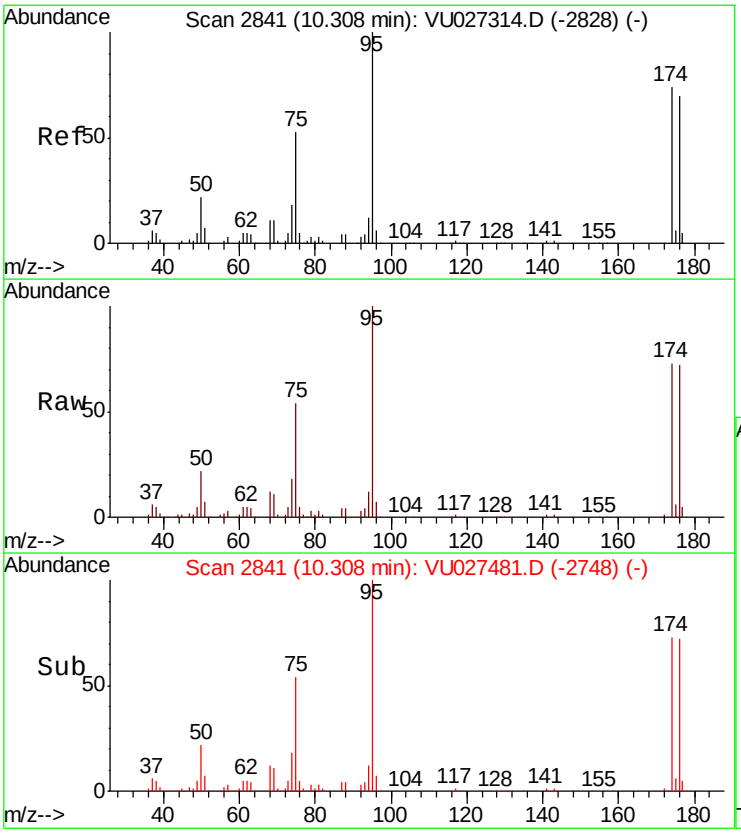
#59
2-Hexanone
Concen: 1.541 ug/l
RT: 8.37 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion: 43 Resp: 3179

Ion	Ratio	Lower	Upper
43	100		
58	48.4	26.1	78.3

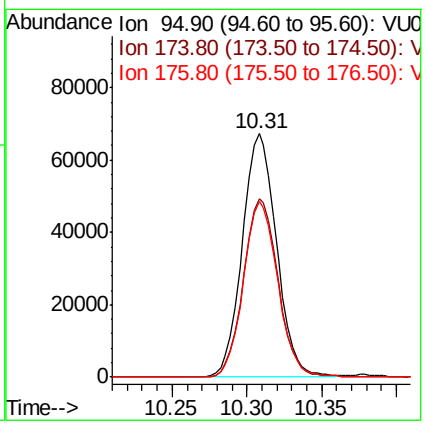


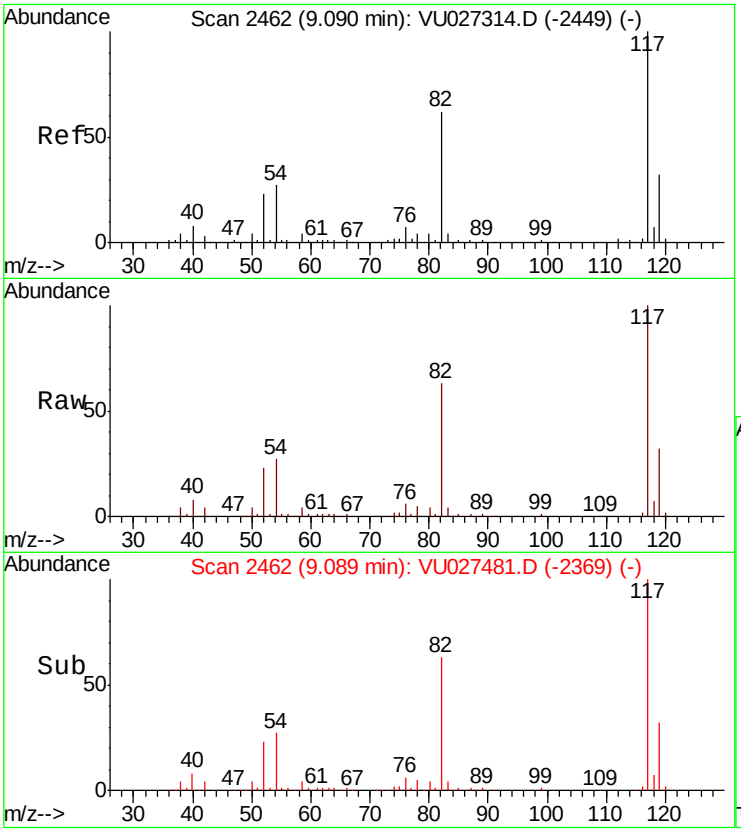


#62
4-Bromofluorobenzene
Concen: 59.943 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 95 Resp: 107302

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	147.8
176	72.3	0.0	140.8



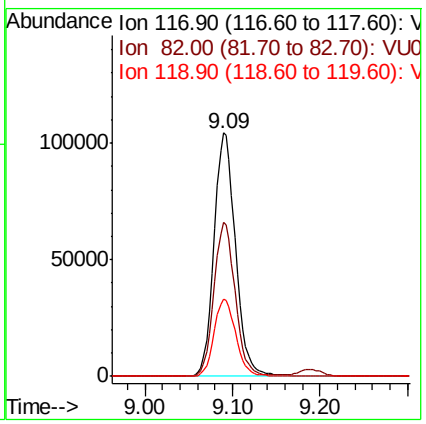


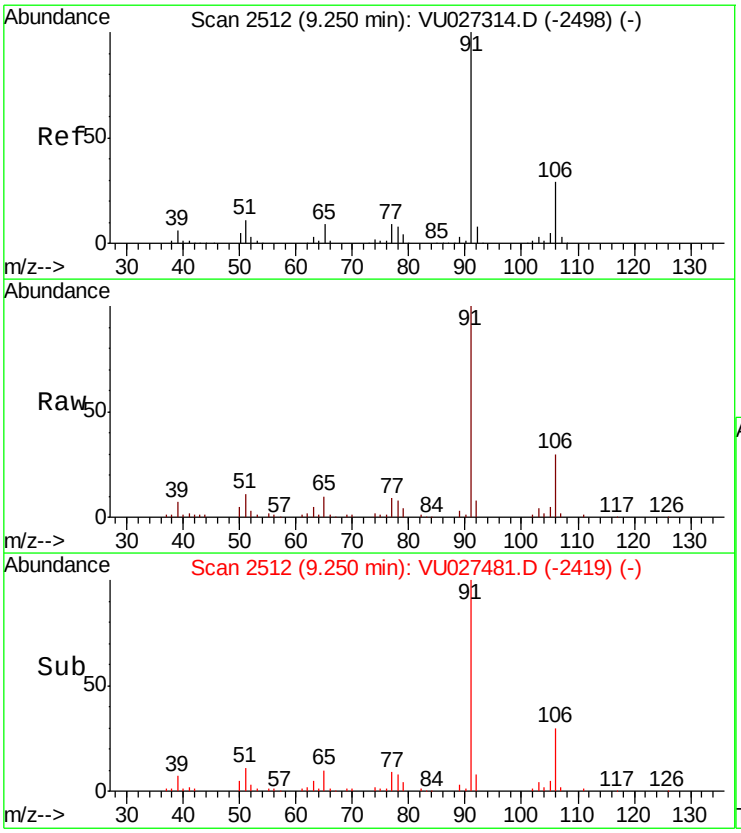
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion:117 Resp: 178224

Ion	Ratio	Lower	Upper
117	100		
82	63.0	49.2	73.8
119	31.9	25.7	38.5

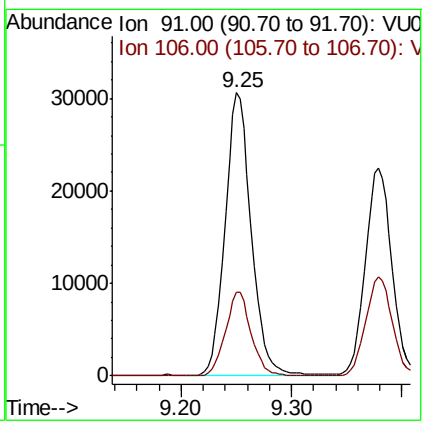


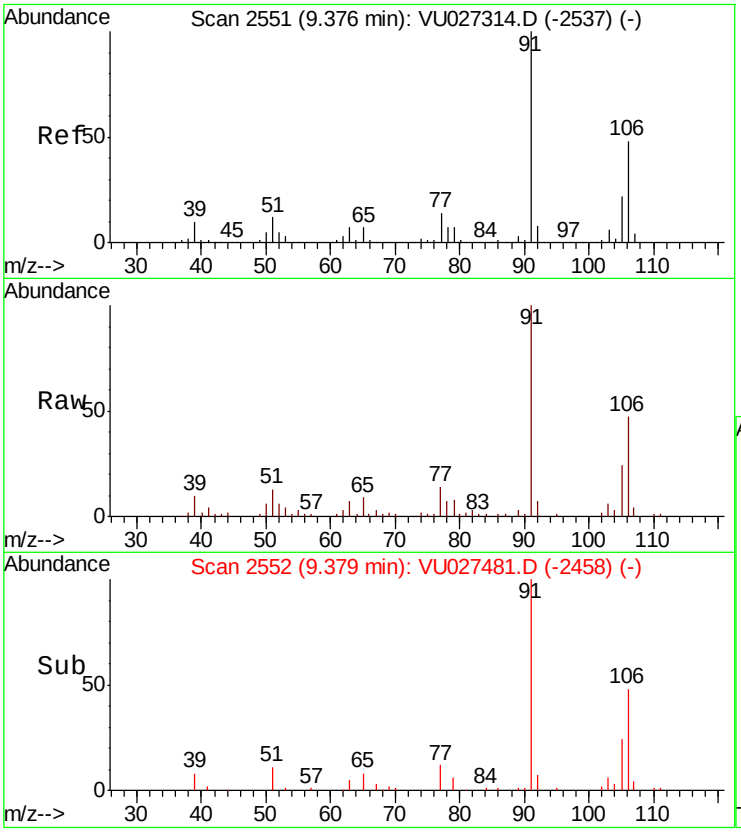


#67
Ethyl Benzene
Concen: 7.591 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 91 Resp: 50457

Ion	Ratio	Lower	Upper
91	100		
106	29.6	23.6	35.4



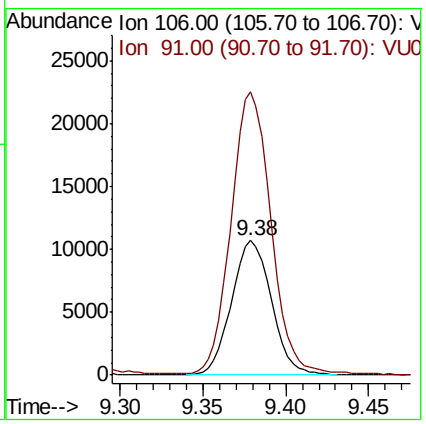


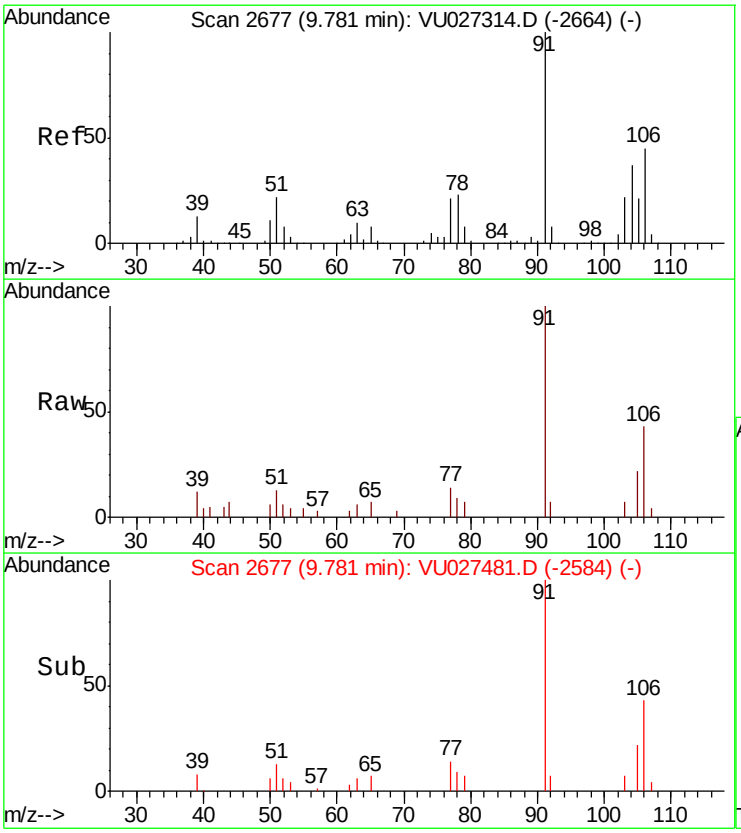
#68
m/p-Xylenes
Concen: 7.375 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion:106 Resp: 17929

Ion	Ratio	Lower	Upper
106	100		
91	212.1	168.1	252.1

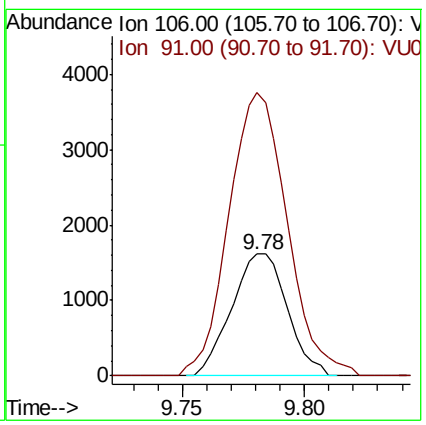


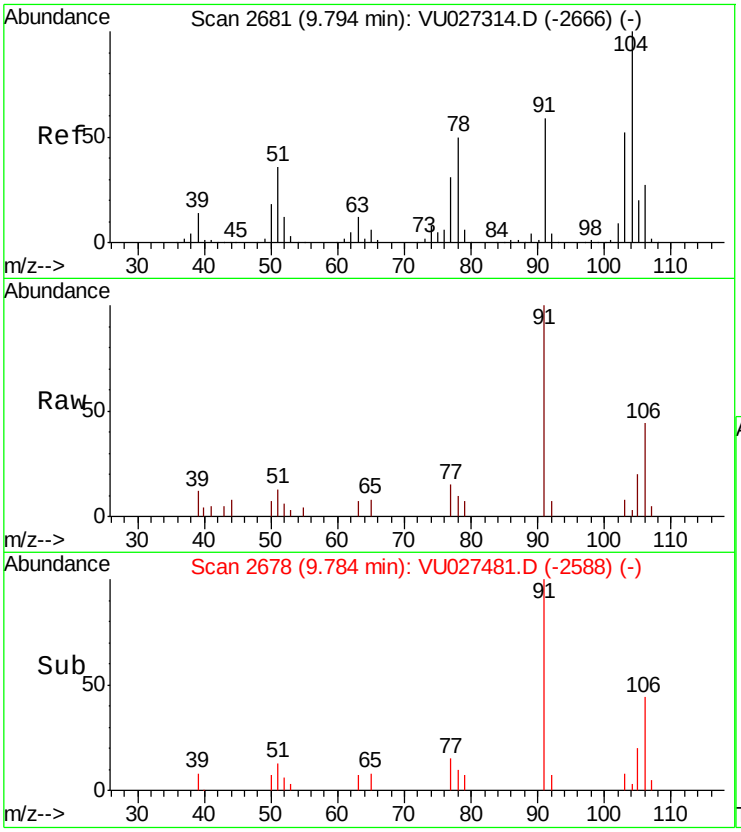


#69
o-Xylene
Concen: 1.103 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion:106 Resp: 2548

Ion	Ratio	Lower	Upper
106	100		
91	245.4	111.7	334.9



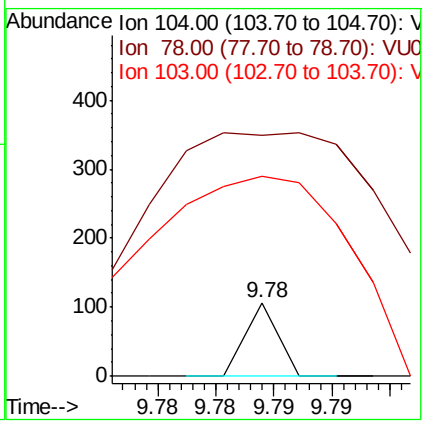


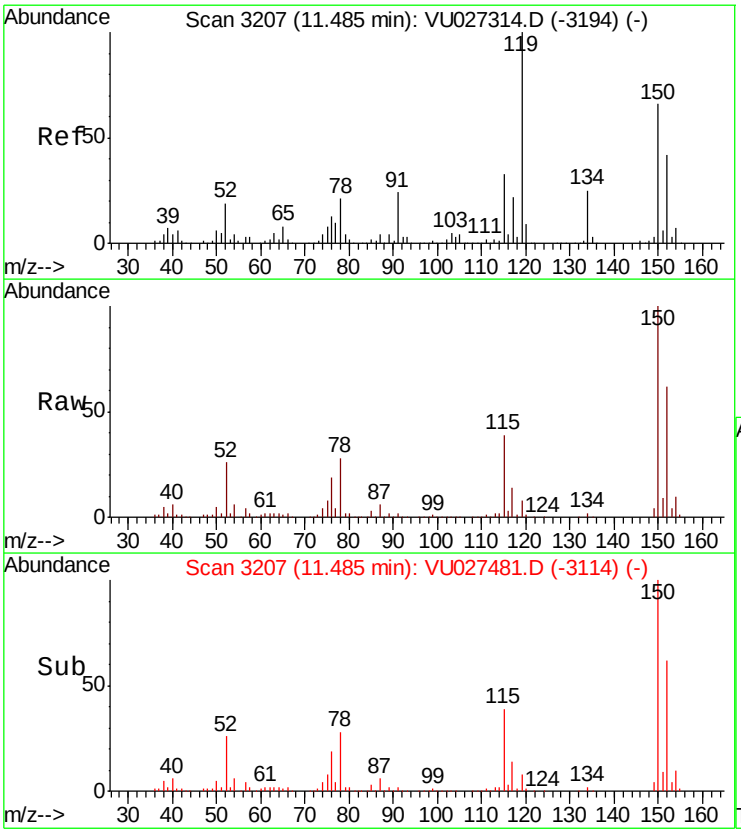
#70
Styrene
Concen: 2.304 ug/l
RT: 9.78 min Scan# 2678
Delta R.T. -0.01 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion:104 Resp: 20

Ion	Ratio	Lower	Upper
104	100		
78	2690.0	42.9	64.3#
103	1935.0	43.9	65.9#

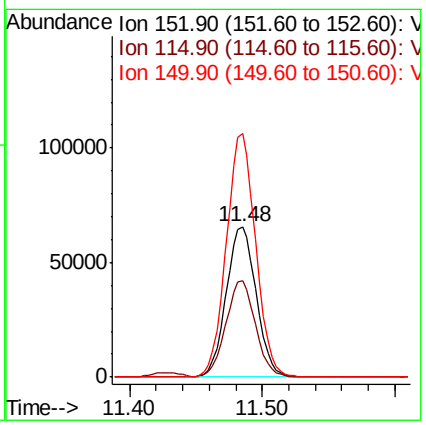


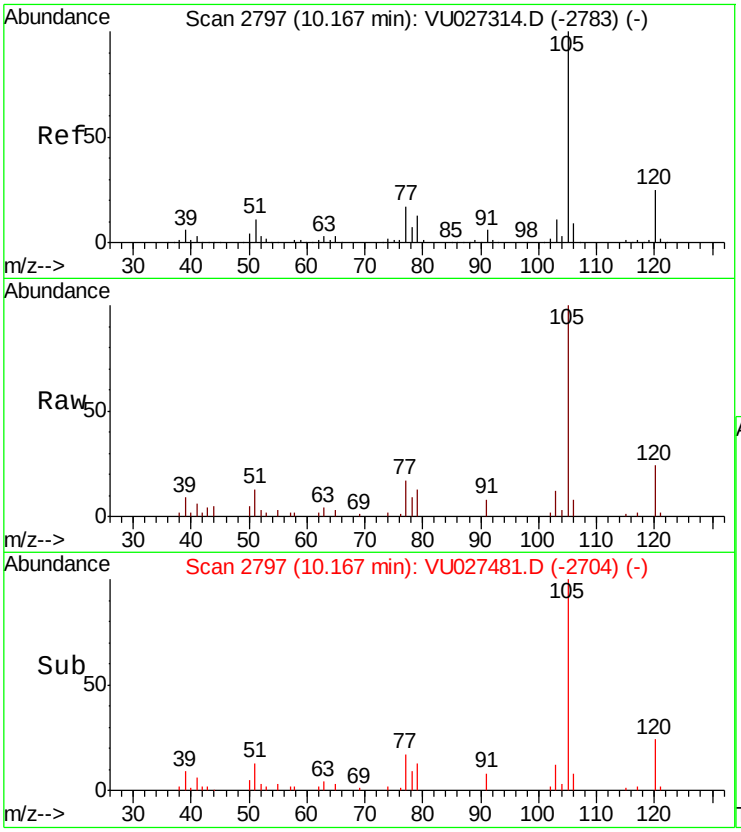


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion:152 Resp: 102666

Ion	Ratio	Lower	Upper
152	100		
115	63.2	43.4	130.2
150	159.1	0.0	349.2



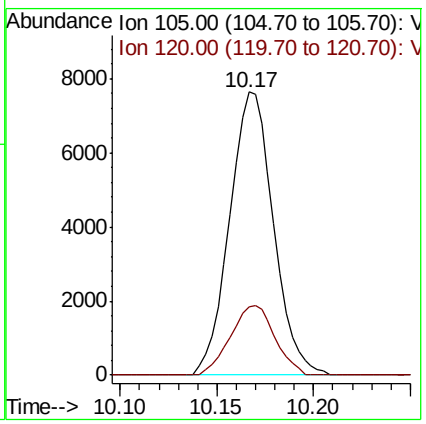


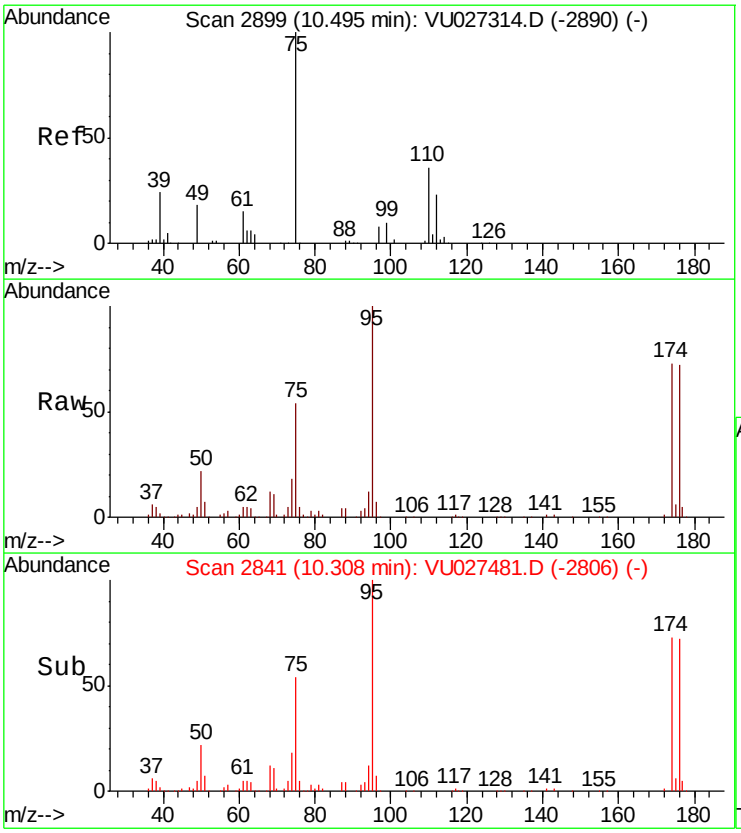
#73
Isopropylbenzene
Concen: 1.614 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion:105 Resp: 12033

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.6	37.8

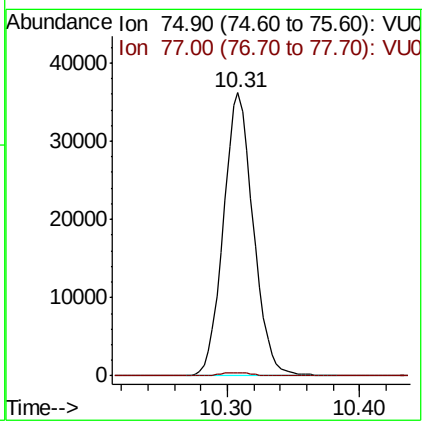


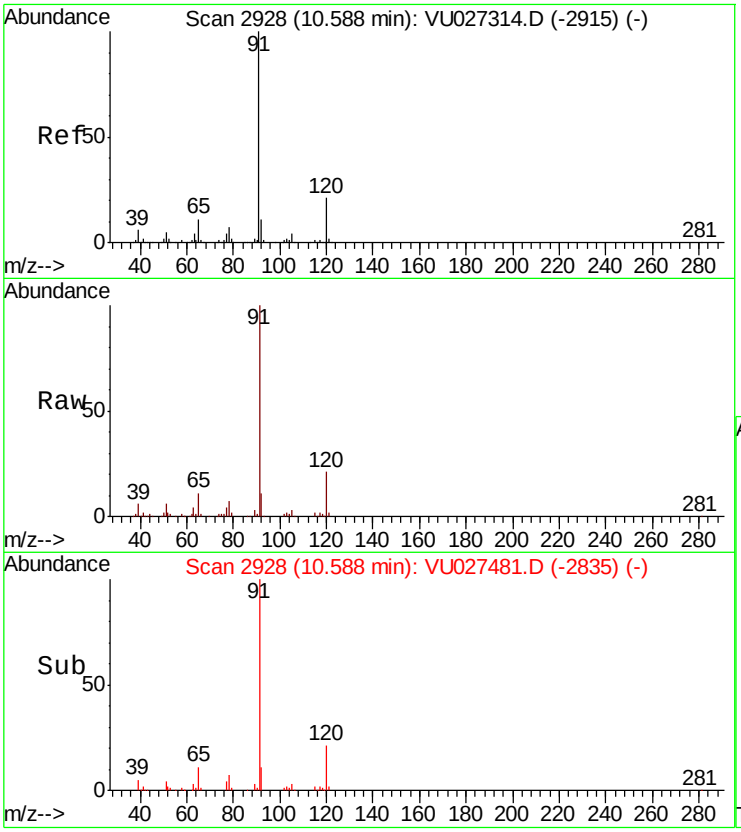


#76
1,2,3-Trichloropropane
Concen: 21.251 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 75 Resp: 56555

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#



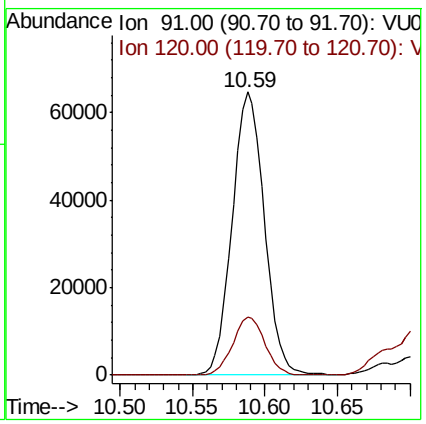


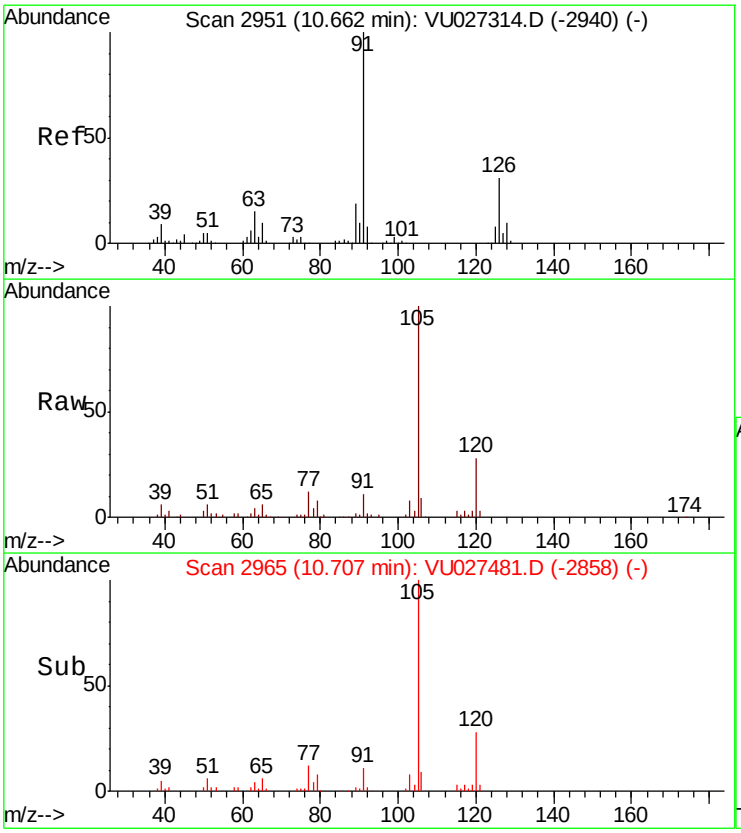
#78
n-propylbenzene
Concen: 11.148 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion: 91 Resp: 99884

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.6	31.8

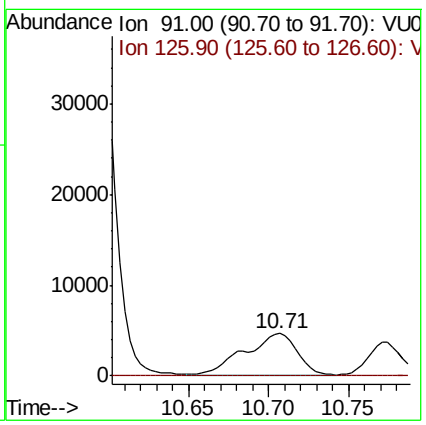


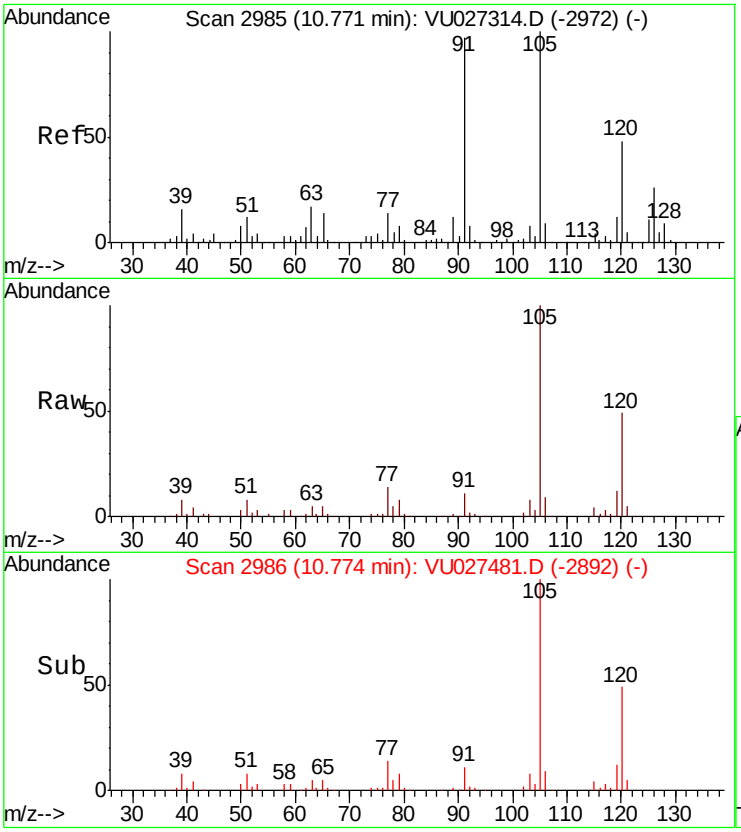


#79
2-Chlorotoluene
Concen: 2.025 ug/l
RT: 10.71 min Scan# 2965
Delta R.T. 0.04 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 91 Resp: 10956

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.1#



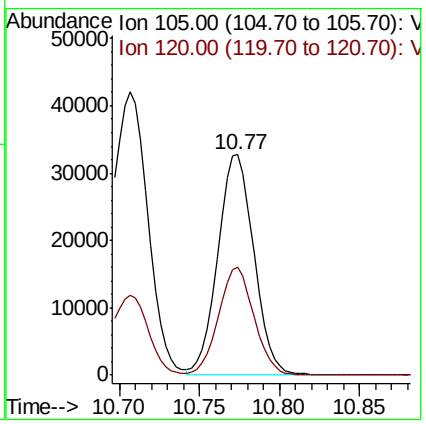


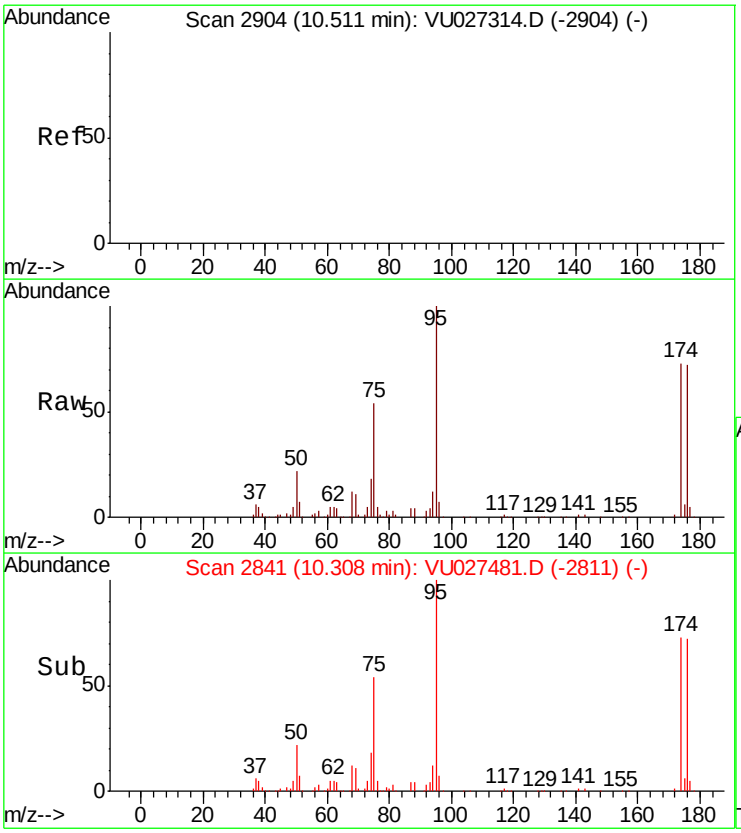
#80
1,3,5-Trimethylbenzene
Concen: 8.340 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion:105 Resp: 50631

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.1	72.4

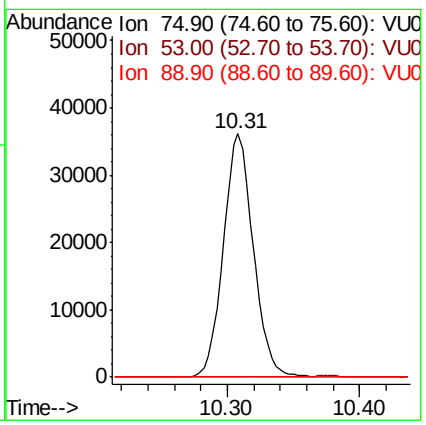


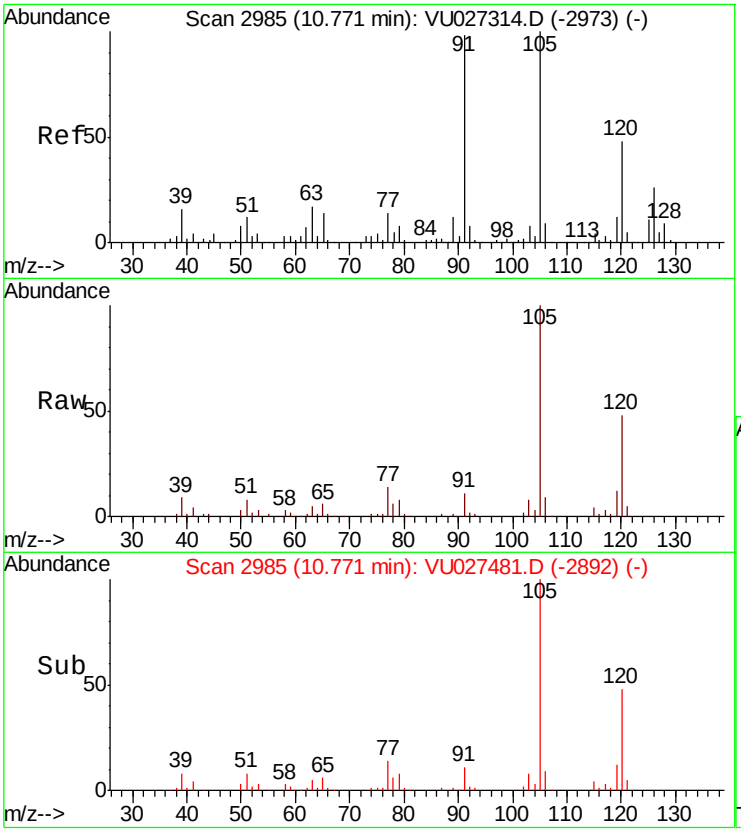


#81
trans-1,4-Dichloro-2-butene
Concen: 55.615 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 75 Resp: 56555

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



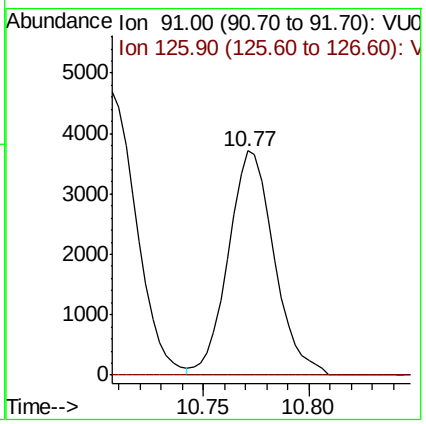


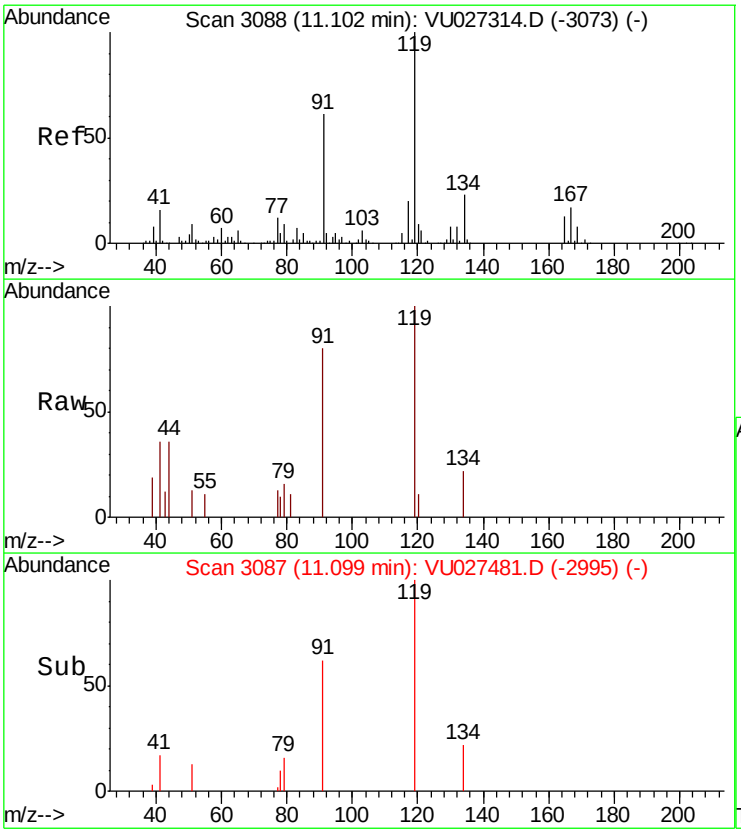
#82
4-Chlorotoluene
Concen: 0.914 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument : MSVOA_U
ClientSampleId : NW-4

Tgt Ion: 91 Resp: 5613

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.6	40.8#

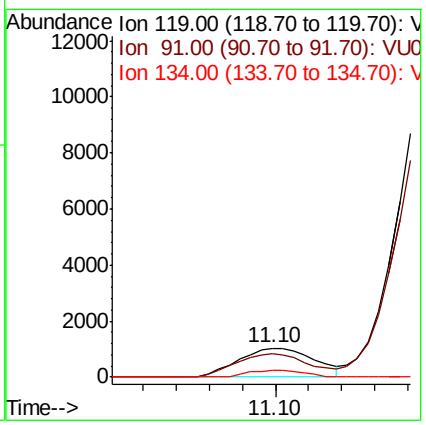


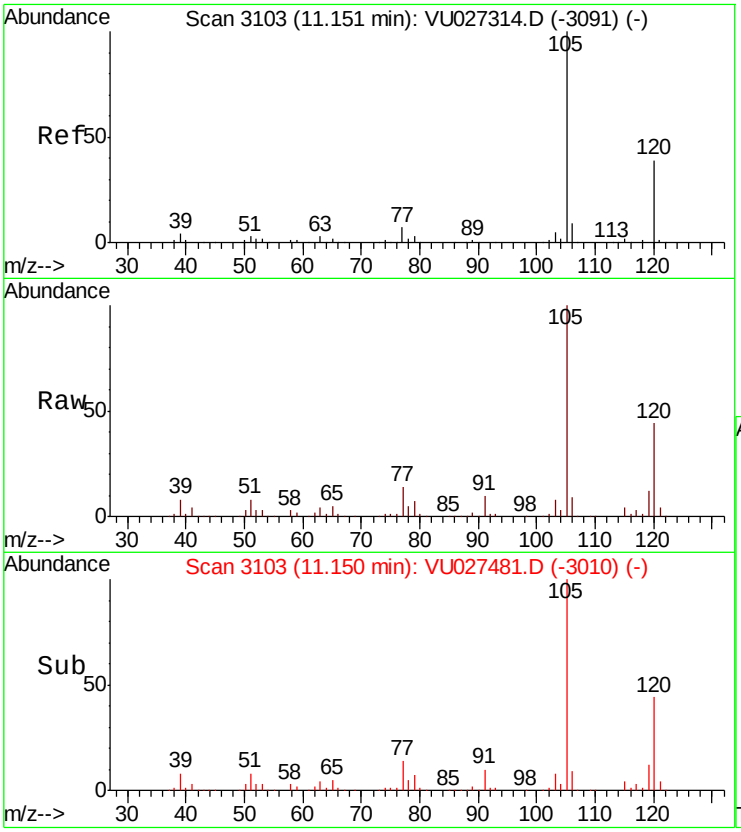


#83
tert-Butylbenzene
Concen: 0.278 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion:119 Resp: 1630

Ion	Ratio	Lower	Upper
119	100		
91	79.4	30.3	91.0
134	16.9	11.5	34.4



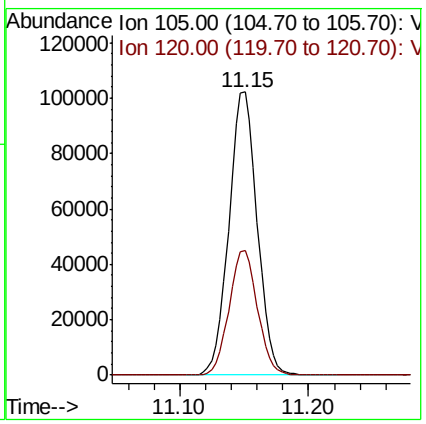


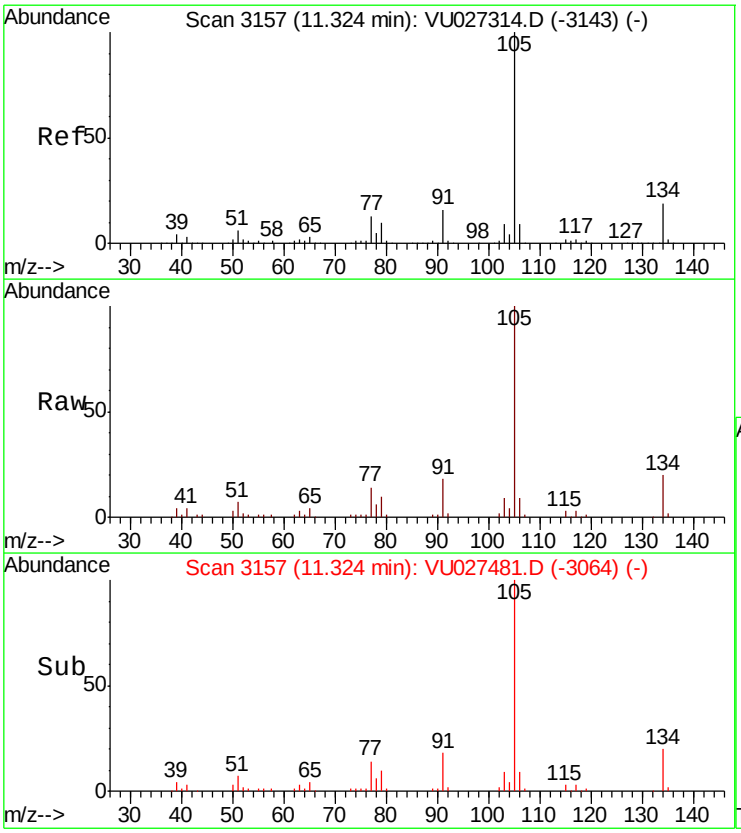
#84
1,2,4-Trimethylbenzene
Concen: 25.044 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion:105 Resp: 155300

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.1	66.5

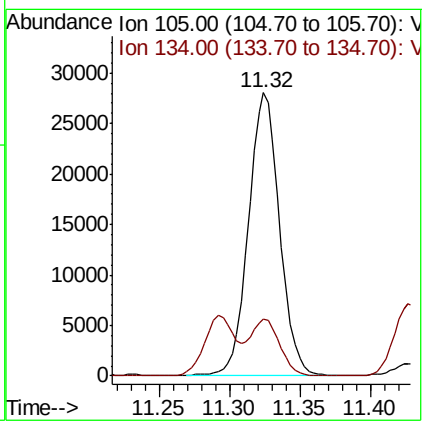


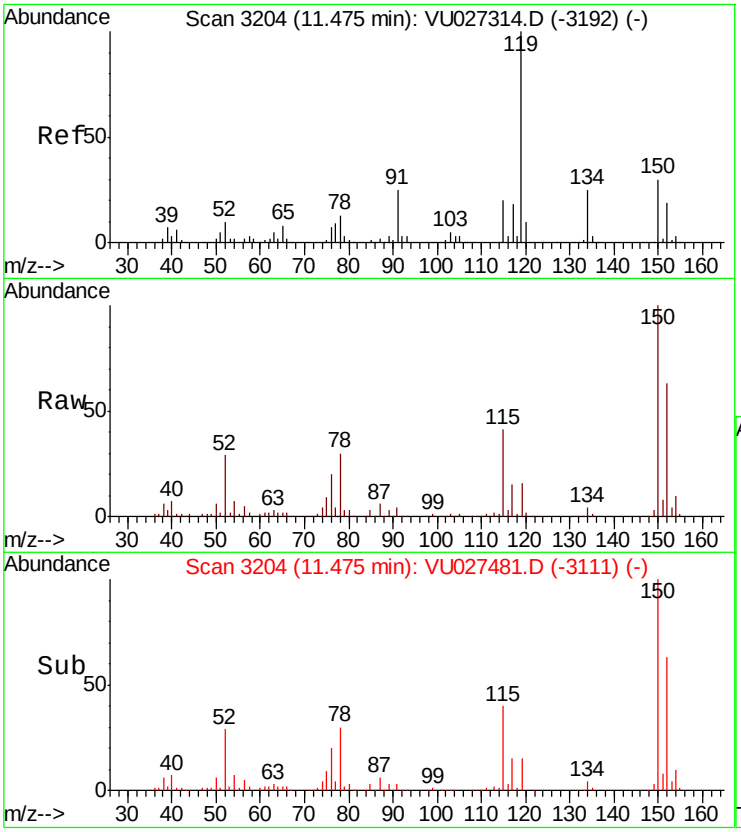


#85
sec-Butylbenzene
Concen: 5.852 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion:105 Resp: 43275

Ion	Ratio	Lower	Upper
105	100		
134	18.0	9.6	28.6



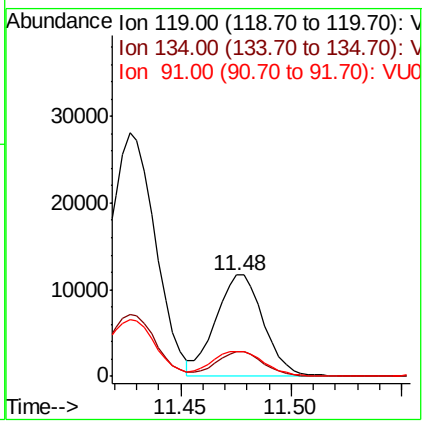


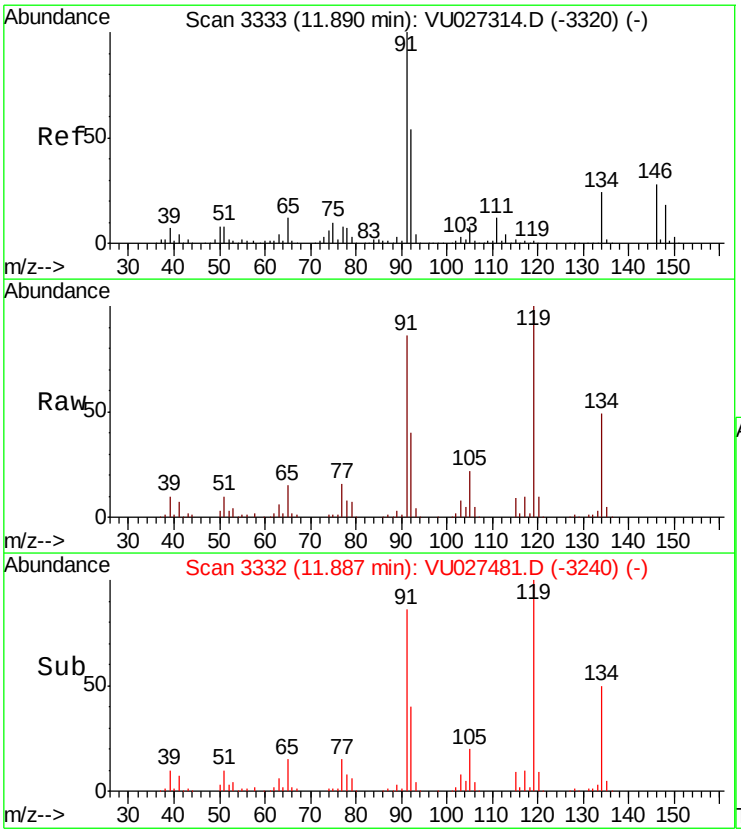
#86
p-Isopropyltoluene
Concen: 2.780 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion:119 Resp: 17603

Ion	Ratio	Lower	Upper
119	100		
134	23.5	12.7	38.1
91	27.4	12.2	36.4

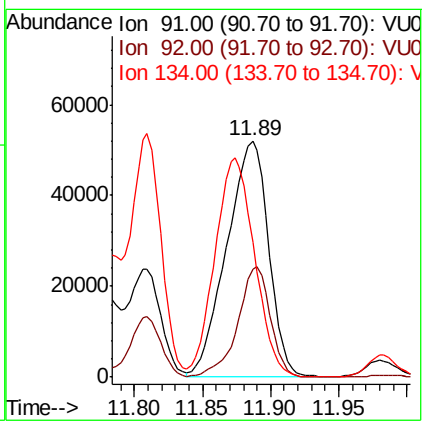


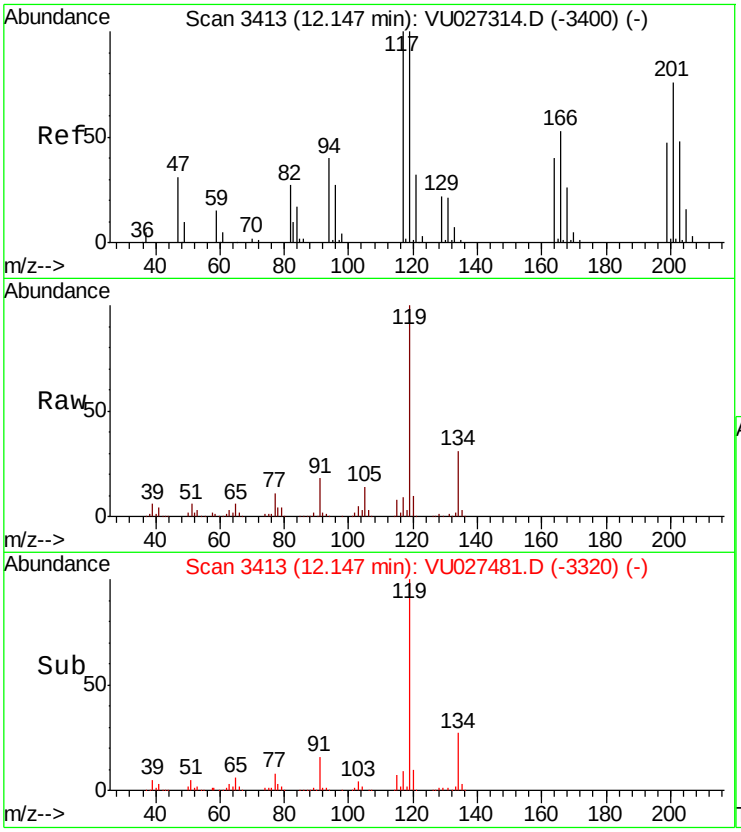


#89
n-Butylbenzene
Concen: 17.828 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 91 Resp: 111012

Ion	Ratio	Lower	Upper
91	100		
92	36.5	27.0	81.0
134	87.7	11.7	35.1#



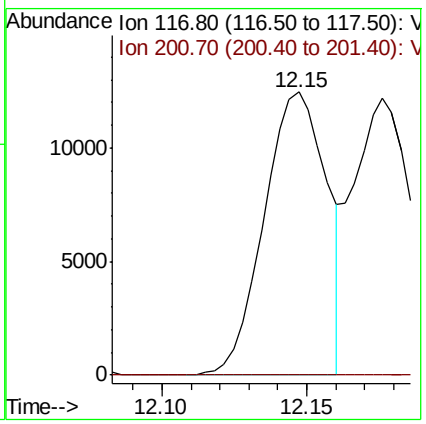


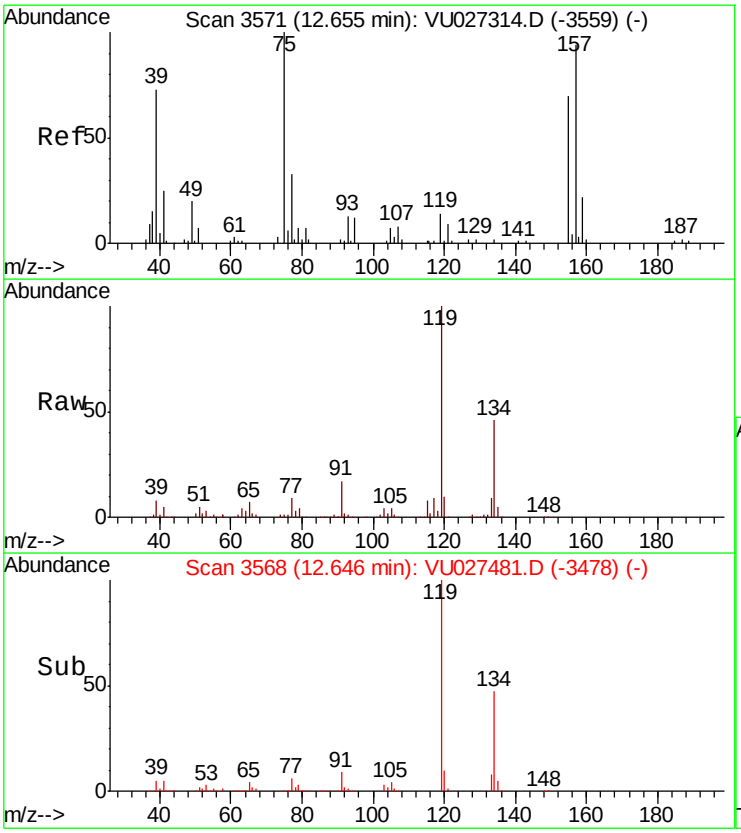
#90
Hexachloroethane
Concen: 15.665 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion:117 Resp: 18695

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#

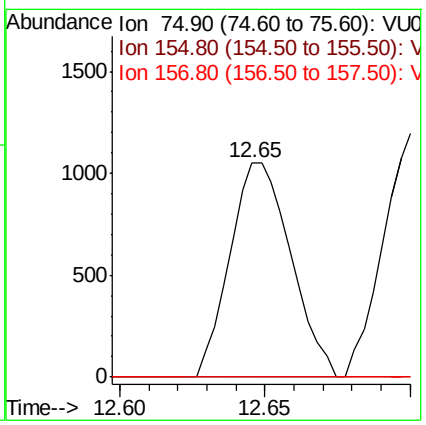


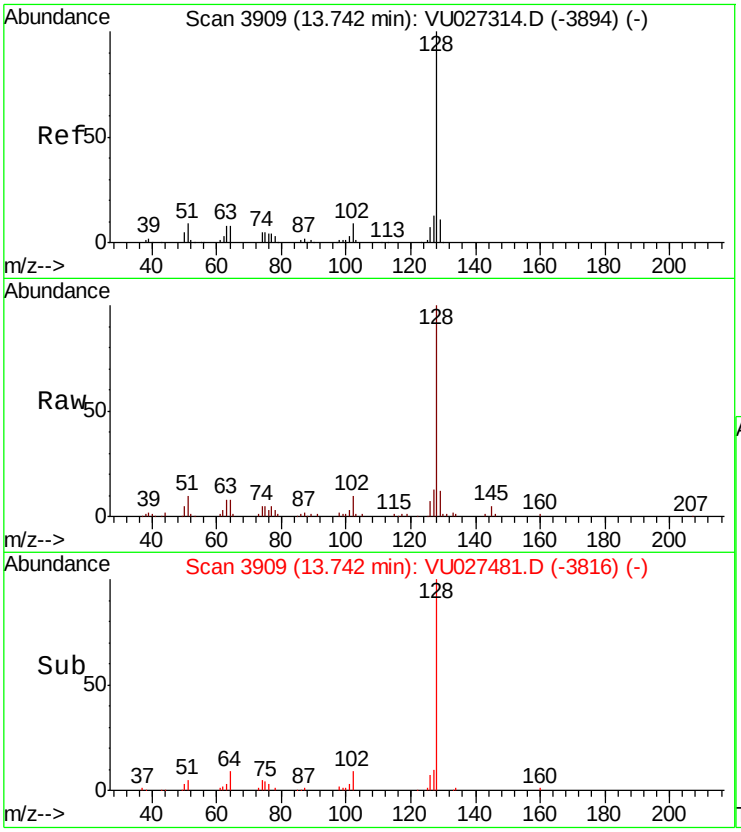


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.356 ug/l
RT: 12.65 min Scan# 3568
Delta R.T. -0.01 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Tgt Ion: 75 Resp: 1529

Ion	Ratio	Lower	Upper
75	100		
155	0.0	35.9	107.8#
157	0.0	46.9	140.6#





#95
Naphthalene
Concen: 8.566 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU027481.D
Acq: 06 Oct 2018 02:08

Instrument :
MSVOA_U
ClientSampleId :
NW-4

Tgt Ion:128 Resp: 55446

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	12.9	8.6	12.8#