Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027370.D
Acq On : 03 Oct 2018 21:06
Operator : MD/SY
Sample : J5155-04DL 250X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : QNWP8-MW9-GWDL

Quant Time: Oct 04 00:00:06 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	95867	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	166397	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	158151	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	83258	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	100960	63.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 126.14%				
35) Dibromofluoromethane	4.89	113	70371	61.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 123.42%				
50) Toluene-d8	7.57	98	255801	59.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 119.86%				
62) 4-Bromofluorobenzene	10.31	95	89123	56.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.38%				
Target Compounds							Qvalue
6) Chloroethane	1.66	64	3282	3.105	ug/l	#	44
16) Acetone	2.33	43	704	0.744	ug/l		94
17) Carbon Disulfide	2.48	76	796	0.218	ug/l	#	75
20) Methylene Chloride	2.71	84	668	0.507	ug/l	#	82
31) Cyclohexane	4.99	56	2335	0.675	ug/l	#	1
36) 1,1-Dichloropropene	4.99	75	8692	4.811	ug/l	#	47
38) Carbon Tetrachloride	4.99	117	9856	6.039	ug/l	#	18
40) Benzene	5.39	78	20534	3.902	ug/l		99
51) 4-Methyl-2-Pentanone	7.57	43	1211	0.514	ug/l	#	1
52) Toluene	7.64	92	252969	81.211	ug/l		99
53) t-1,3-Dichloropropene	7.64	75	3129	1.500	ug/l	#	1
55) 1,1,2-Trichloroethane	7.95	97	2291	1.855	ug/l	#	13
67) Ethyl Benzene	9.25	91	22574	3.827	ug/l		100
68) m/p-Xylenes	9.38	106	23357	10.826	ug/l		97
69) o-Xylene	9.78	106	10241	4.995	ug/l		95
70) Styrene	9.78	104	1247	2.610	ug/l	#	1
76) 1,2,3-Trichloropropane	10.31	75	48453	22.450	ug/l	#	36
79) 2-Chlorotoluene	10.68	91	1211	0.276	ug/l	#	43
80) 1,3,5-Trimethylbenzene	10.77	105	3046	0.619	ug/l		98
81) trans-1,4-Dichloro-2-buten	10.31	75	48453	58.755	ug/l	#	100
83) tert-Butylbenzene	11.15	119	1020	0.214	ug/l	#	74
84) 1,2,4-Trimethylbenzene	11.15	105	7820	1.555	ug/l		96
85) sec-Butylbenzene	11.15	105	7820	1.304	ug/l	#	58
89) n-Butylbenzene	11.90	91	699	2.073	ug/l	#	72
90) Hexachloroethane	11.98	117	3048	3.149	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.70	75	470	0.893	ug/l	#	7
93) 1,2,4-Trichlorobenzene	13.51	180	438	0.261	ug/l	#	89
95) Naphthalene	13.74	128	347757	55.073	ug/l		99

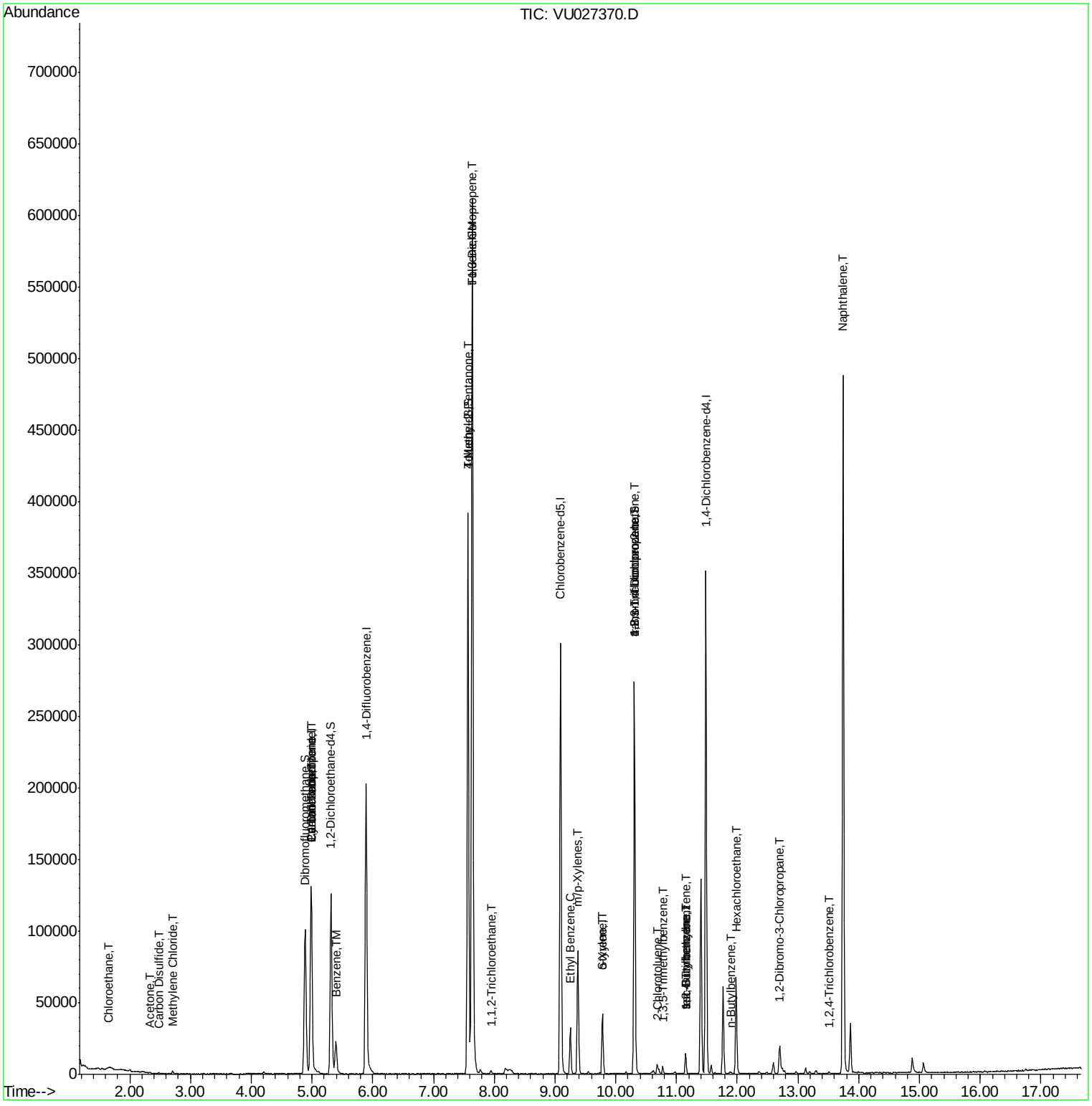
(#) = qualifier out of range (m) = manual integration (+) = signals summed

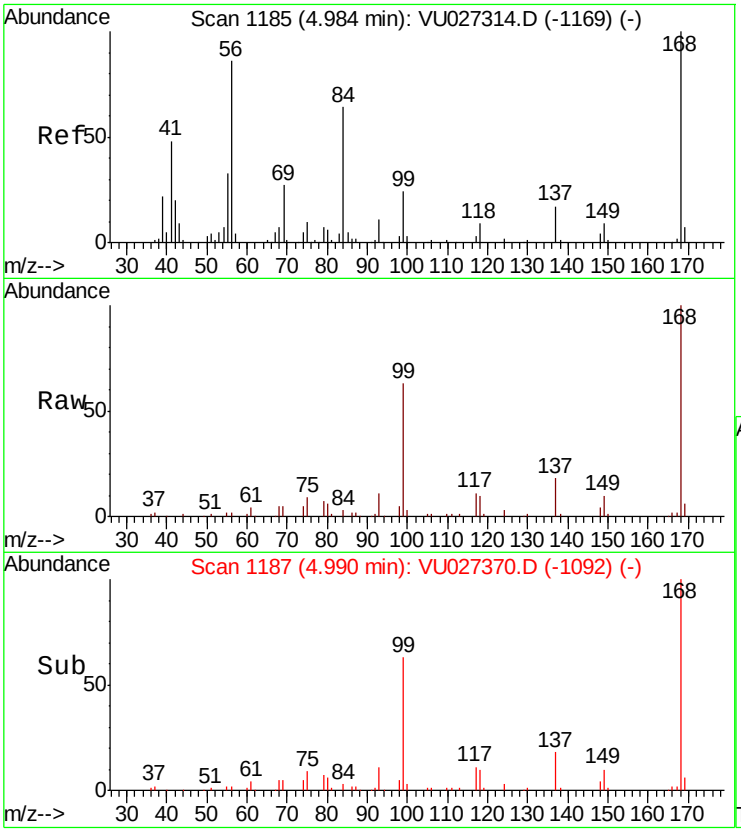
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027370.D
Acq On : 03 Oct 2018 21:06
Operator : MD/SY
Sample : J5155-04DL 250X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Quant Time: Oct 04 00:00:06 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



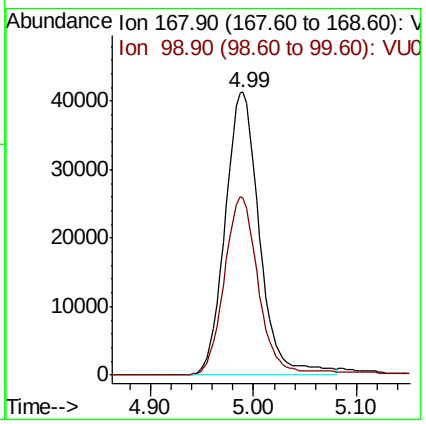


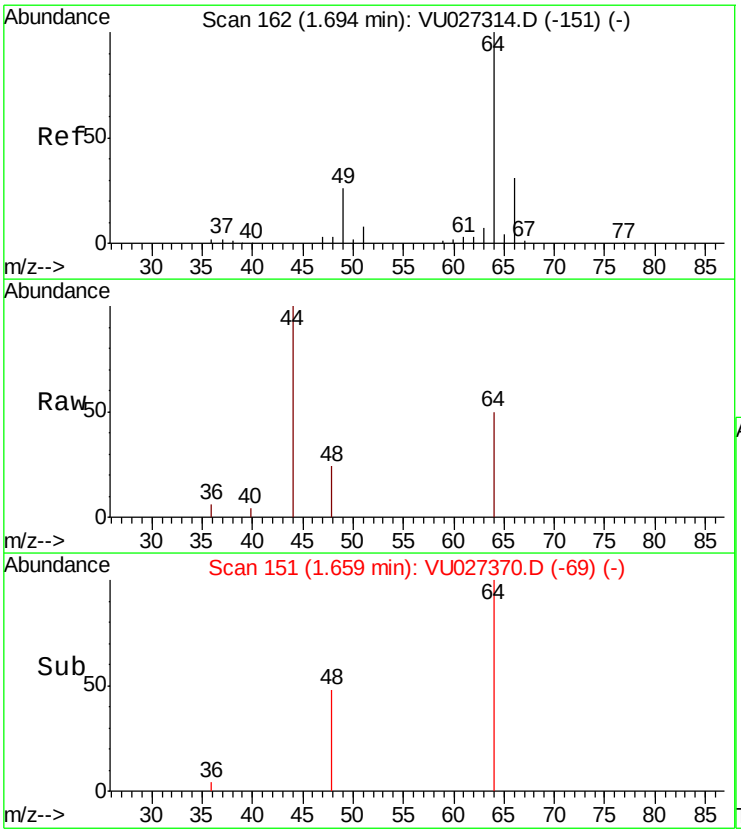
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. 0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:168 Resp: 95867

Ion	Ratio	Lower	Upper
168	100		
99	62.5	50.8	76.2

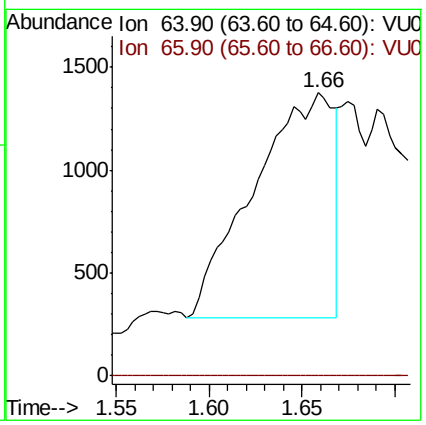


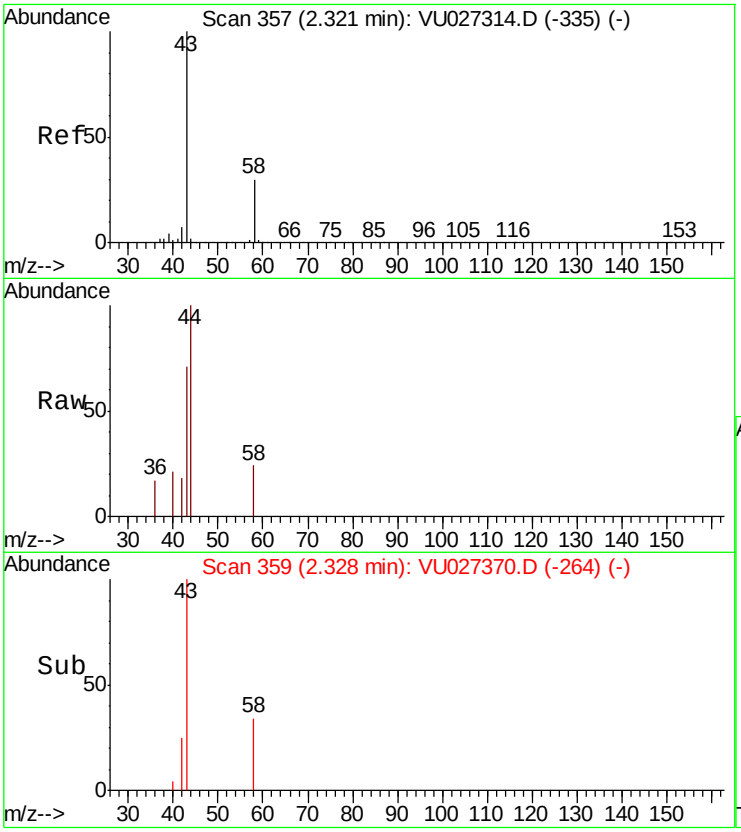


#6
Chloroethane
Concen: 3.105 ug/l
RT: 1.66 min Scan# 151
Delta R.T. -0.04 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 64 Resp: 3282

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



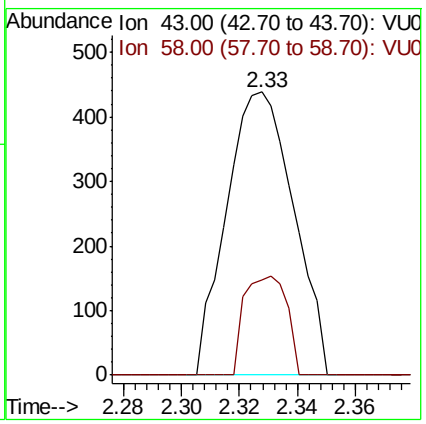


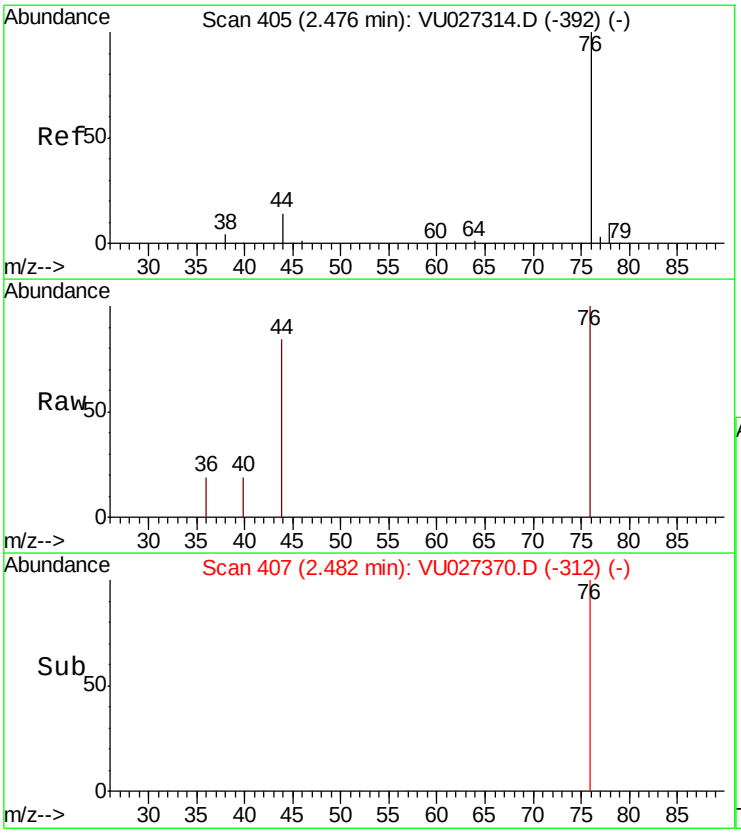
#16
Acetone
Concen: 0.744 ug/l
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument : MSVOA_U
ClientSampleId : QNWP8-MW9-GWDL

Tgt Ion: 43 Resp: 704

Ion	Ratio	Lower	Upper
43	100		
58	33.6	24.2	36.4

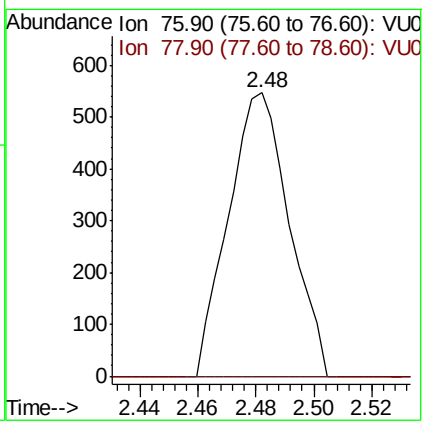


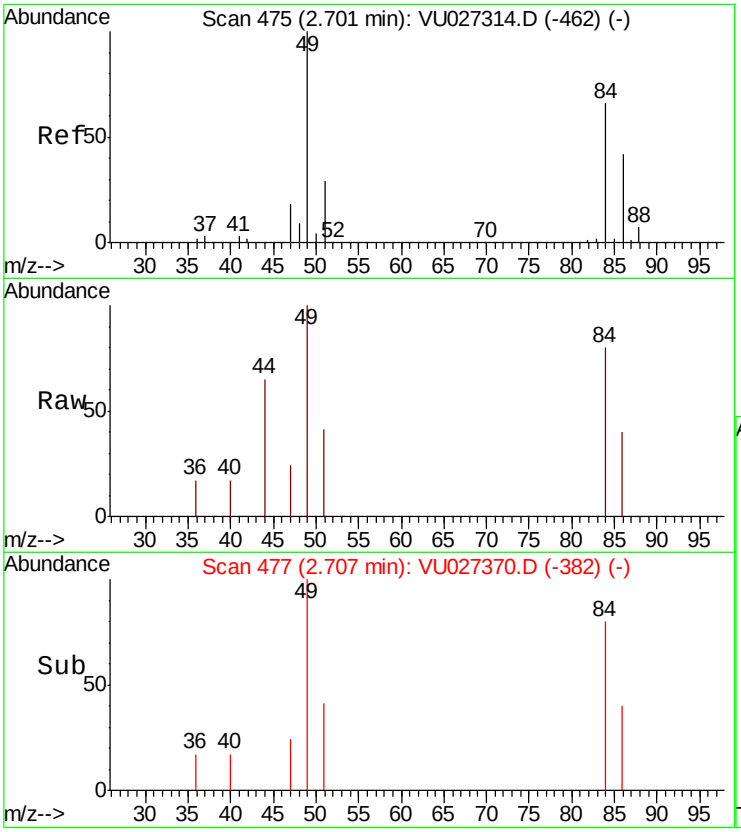


#17
Carbon Disulfide
Concen: 0.218 ug/l
RT: 2.48 min Scan# 407
Delta R.T. 0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 76 Resp: 796

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



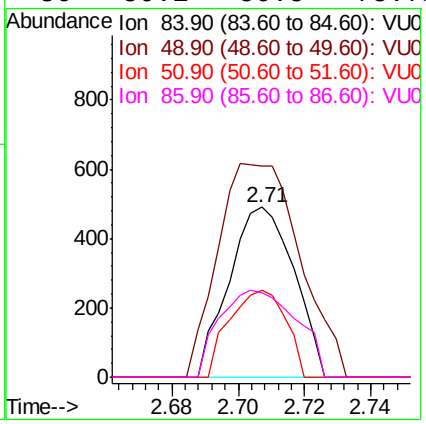


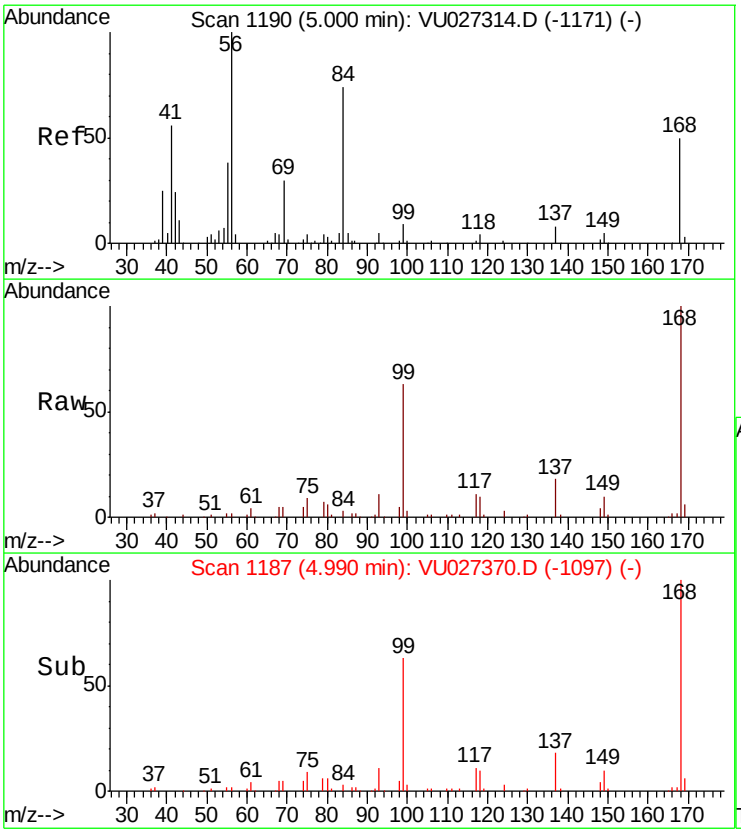
#20
Methylene Chloride
Concen: 0.507 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 84 Resp: 668

Ion	Ratio	Lower	Upper
84	100		
49	124.2	120.5	180.7
51	51.5	35.1	52.7
86	50.1	50.5	75.7#

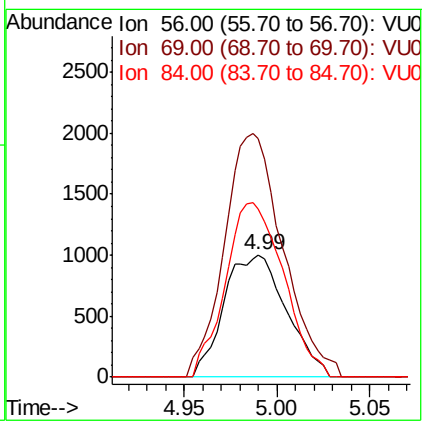


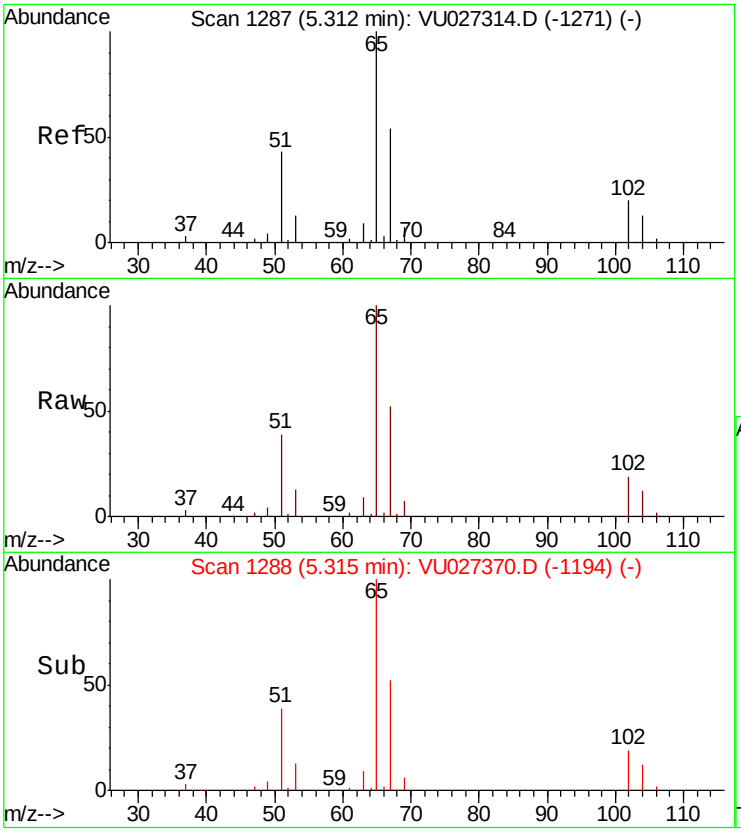


#31
Cyclohexane
Concen: 0.675 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 56 Resp: 2335

Ion	Ratio	Lower	Upper
56	100		
69	194.5	24.1	36.1#
84	137.5	59.1	88.7#



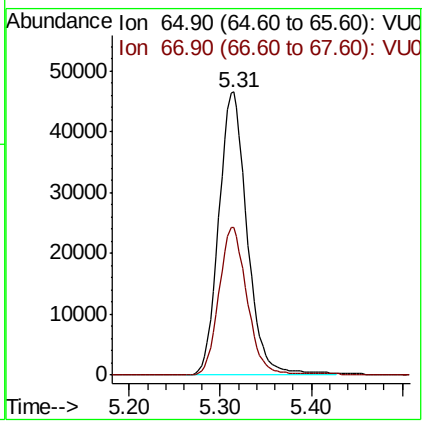


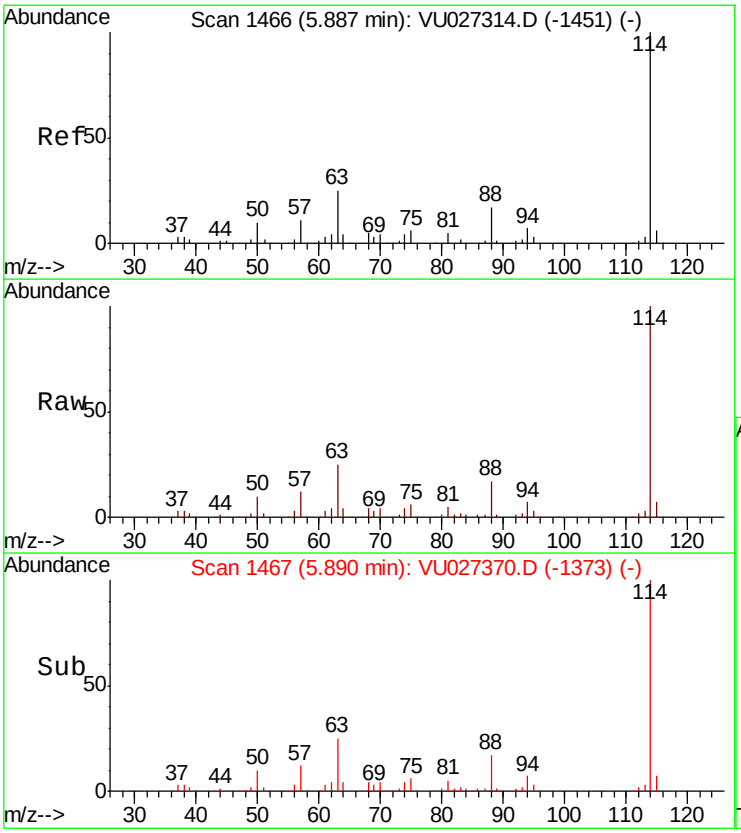
#33
1,2-Dichloroethane-d4
Concen: 63.068 ug/l
RT: 5.31 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 65 Resp: 100960

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.8

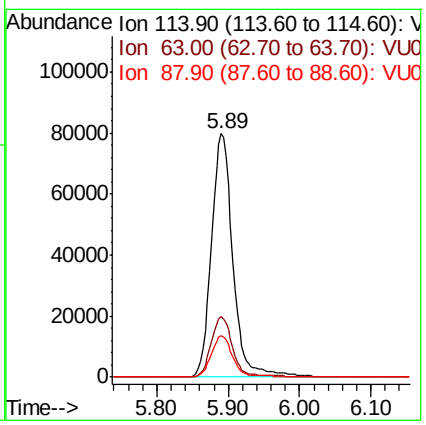


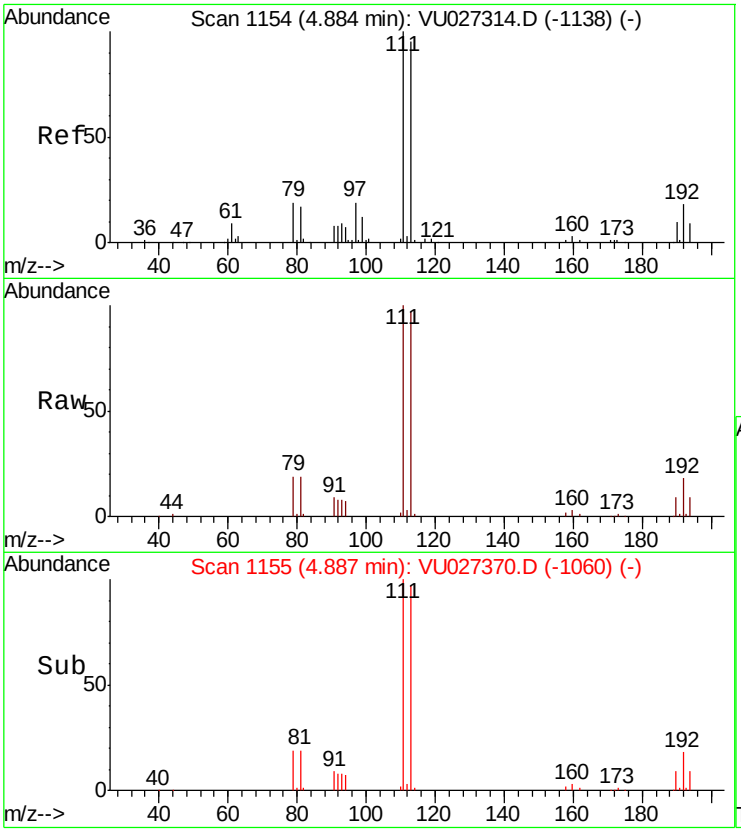


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:114 Resp: 166397

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	50.2
88	16.8	0.0	33.8



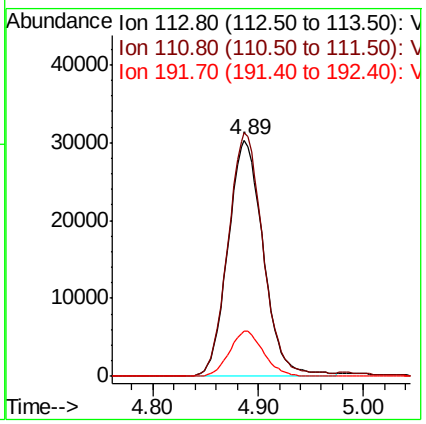


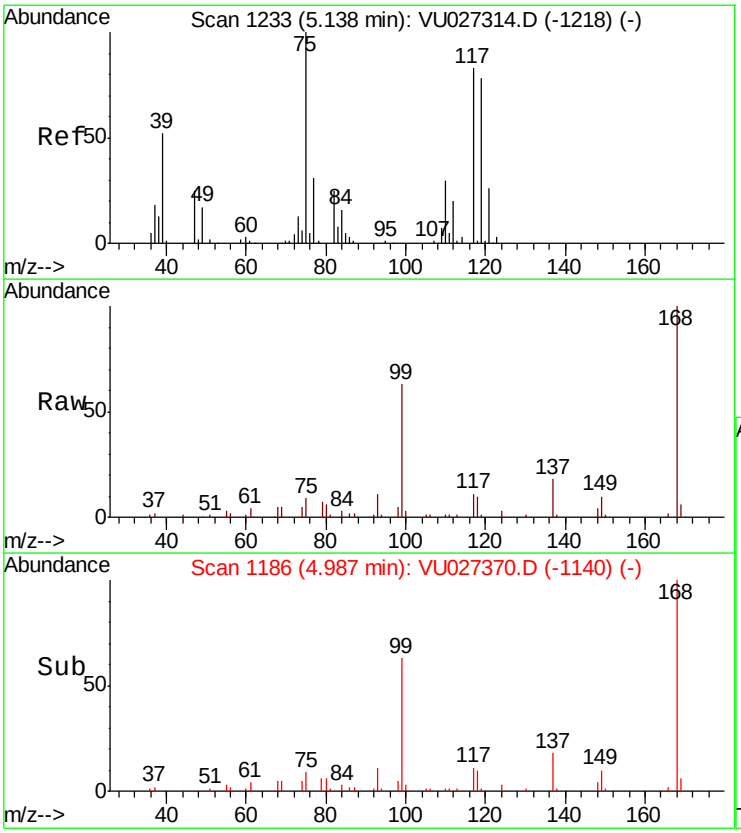
#35
Dibromofluoromethane
Concen: 61.709 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:113 Resp: 70371

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.1	124.7
192	18.3	15.4	23.0

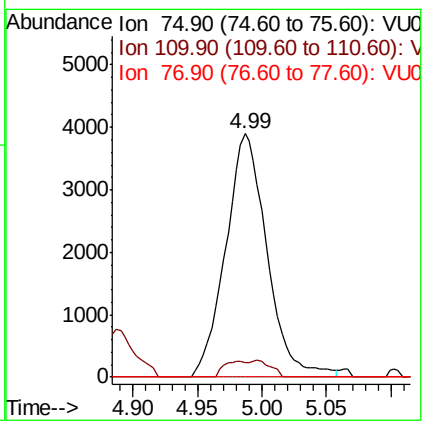


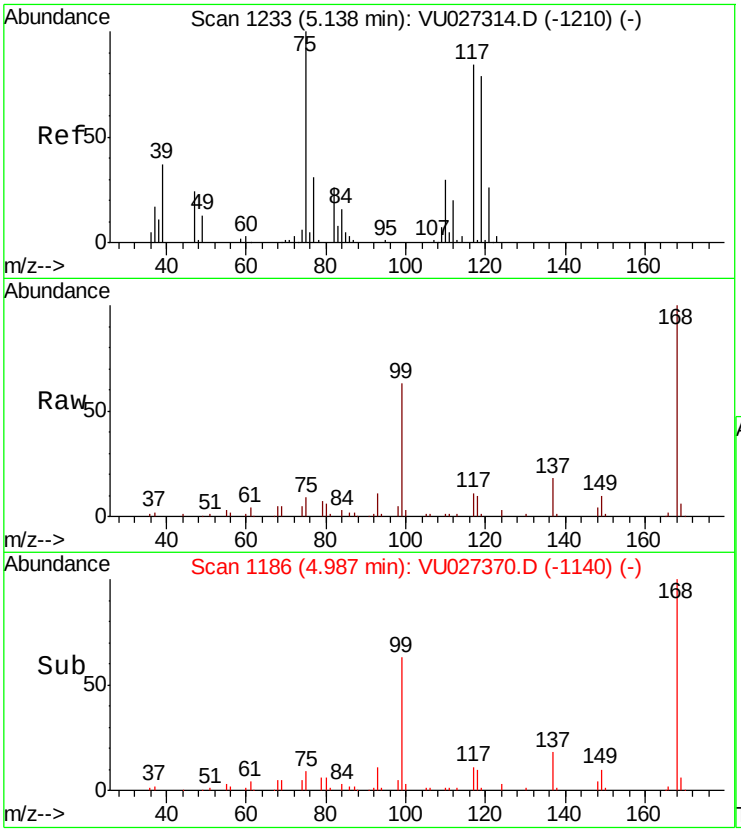


#36
1,1-Dichloropropene
Concen: 4.811 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 75 Resp: 8692

Ion	Ratio	Lower	Upper
75	100		
110	3.9	15.5	46.5#
77	0.0	25.4	38.0#



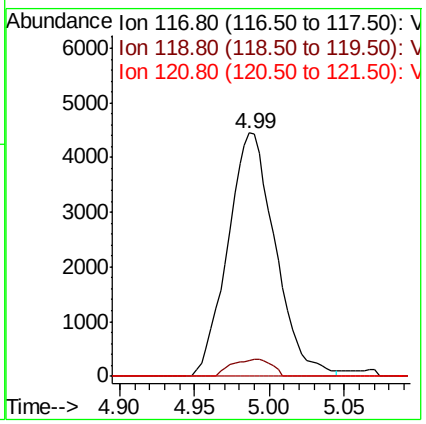


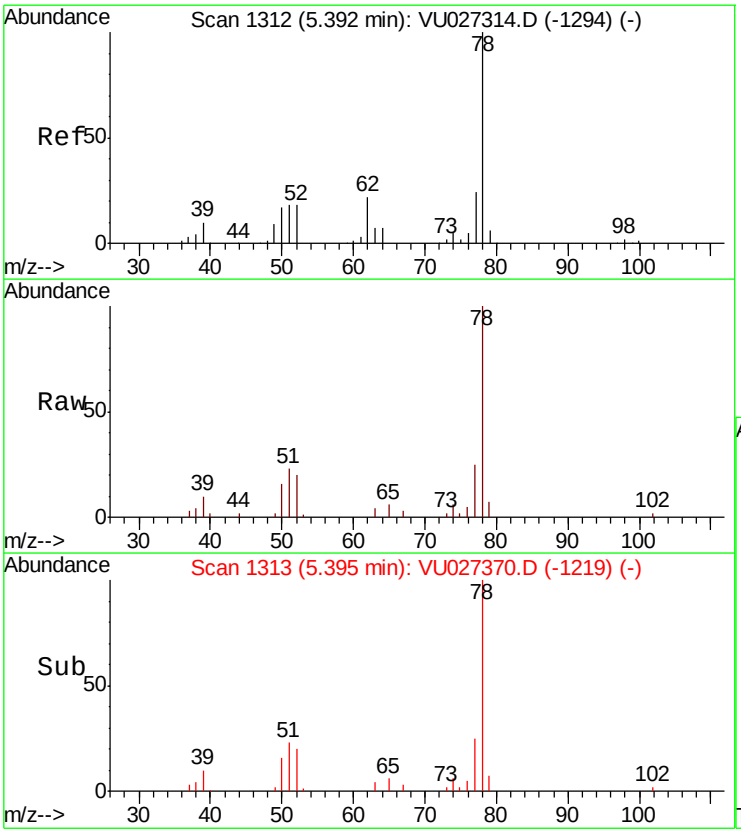
#38
Carbon Tetrachloride
Concen: 6.039 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:117 Resp: 9856

Ion	Ratio	Lower	Upper
117	100		
119	6.5	74.5	111.7#
121	0.0	24.6	37.0#

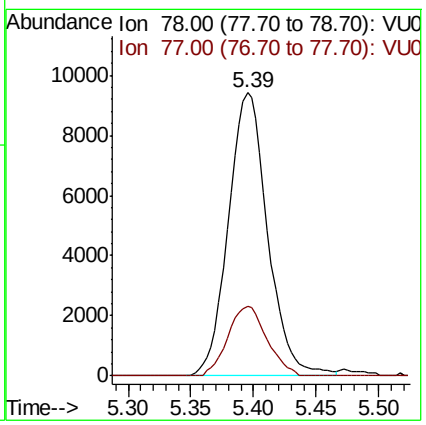


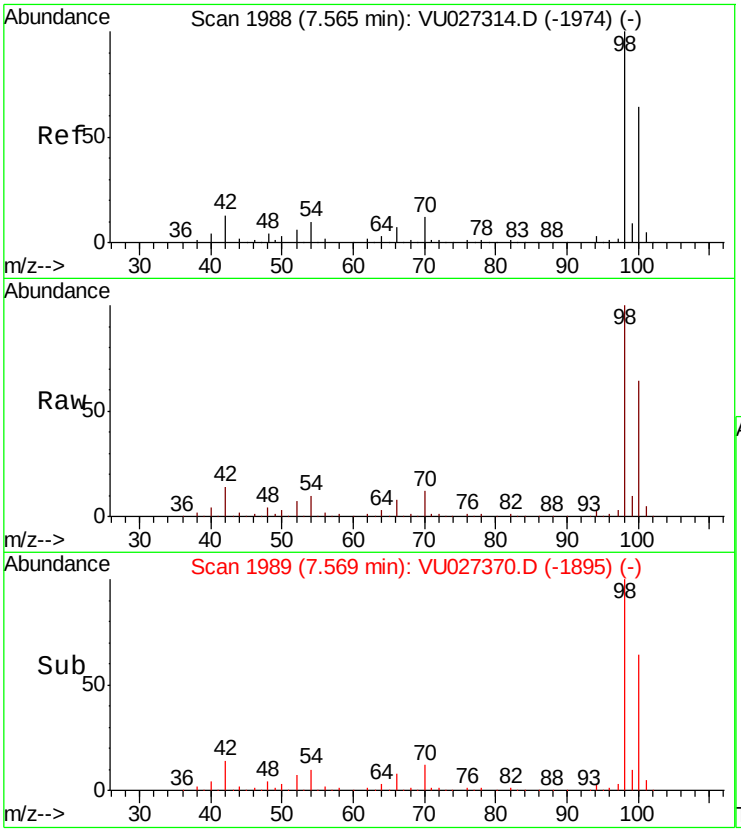


#40
Benzene
Concen: 3.902 ug/l
RT: 5.39 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 78 Resp: 20534

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9



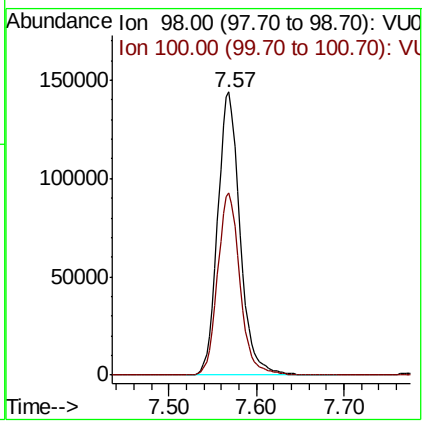


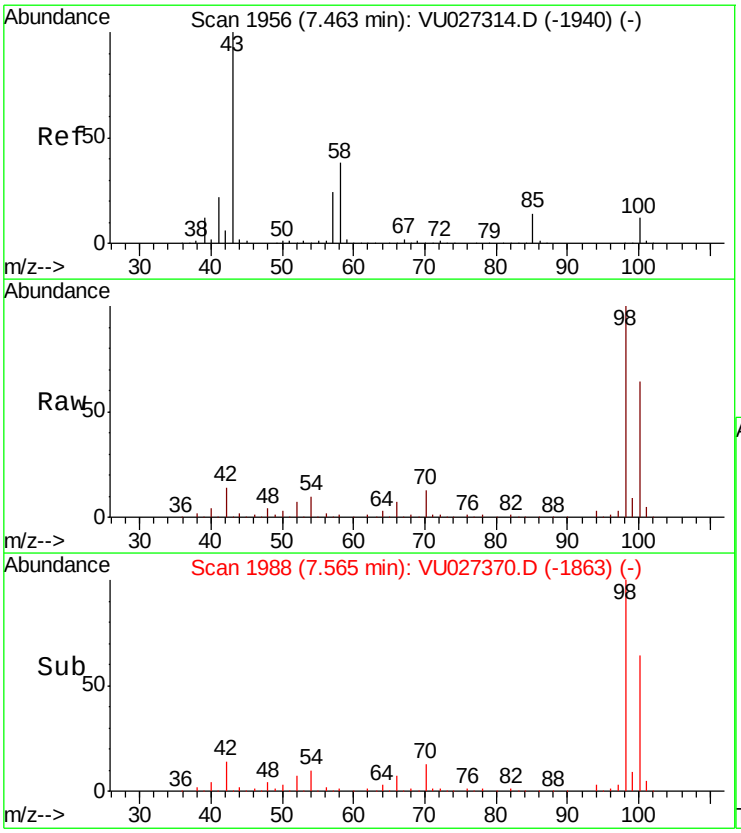
#50
Toluene-d8
Concen: 59.934 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 98 Resp: 255801

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.1	78.1

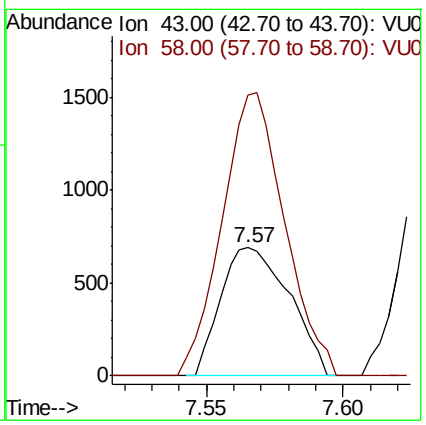


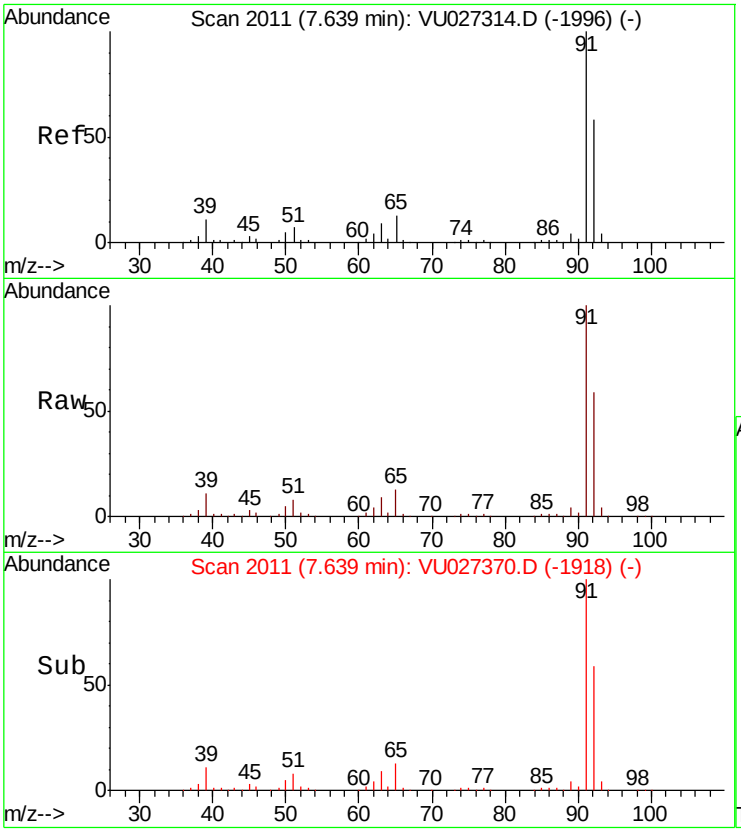


#51
4-Methyl-2-Pentanone
Concen: 0.514 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 43 Resp: 1211

Ion	Ratio	Lower	Upper
43	100		
58	200.5	29.8	44.8#



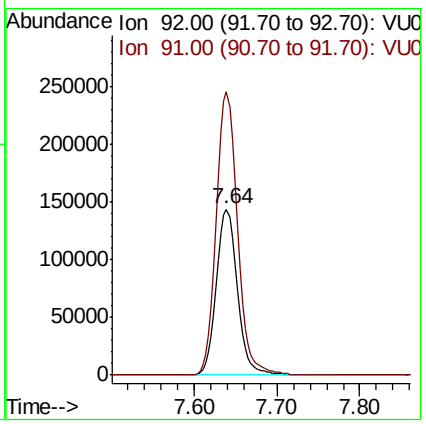


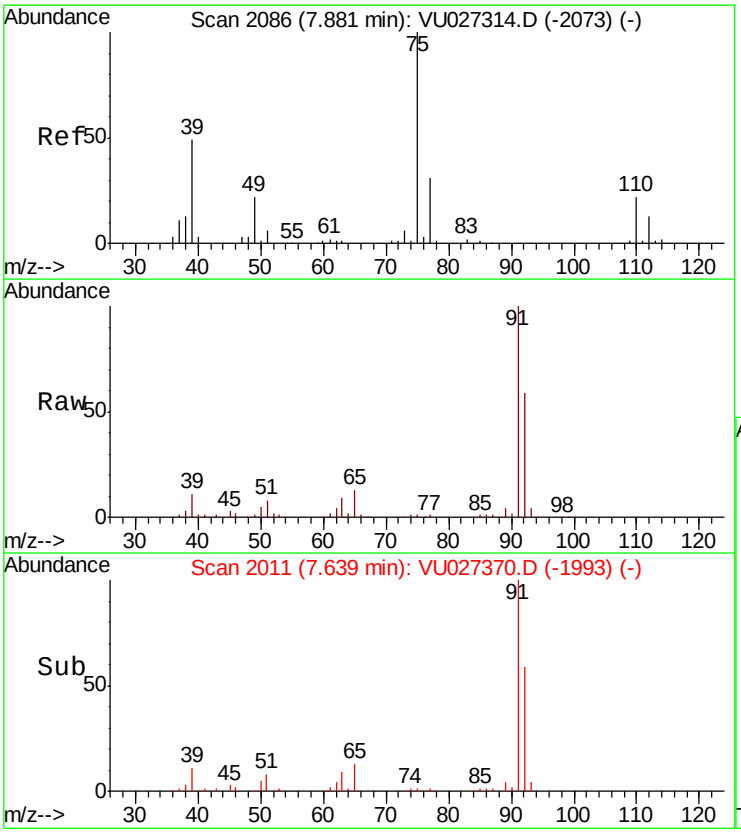
#52
Toluene
Concen: 81.211 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 92 Resp: 252969

Ion	Ratio	Lower	Upper
92	100		
91	172.3	138.6	208.0

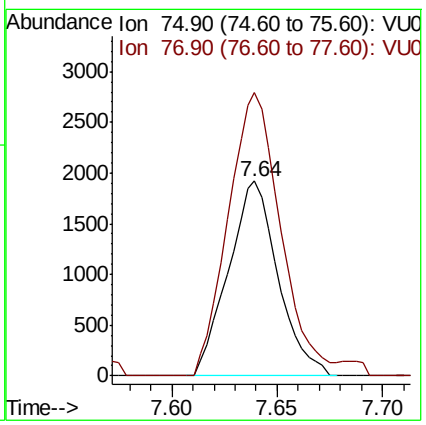


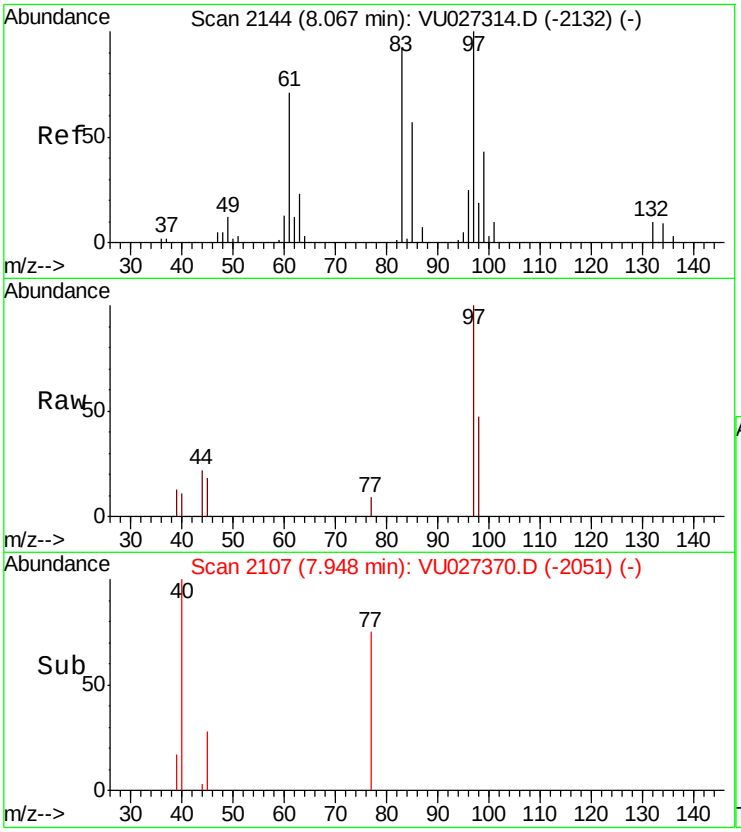


#53
t-1,3-Dichloropropene
Concen: 1.500 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.24 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 75 Resp: 3129

Ion	Ratio	Lower	Upper
75	100		
77	145.4	25.0	37.6#



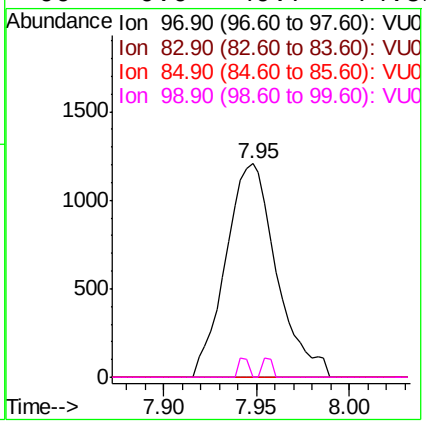


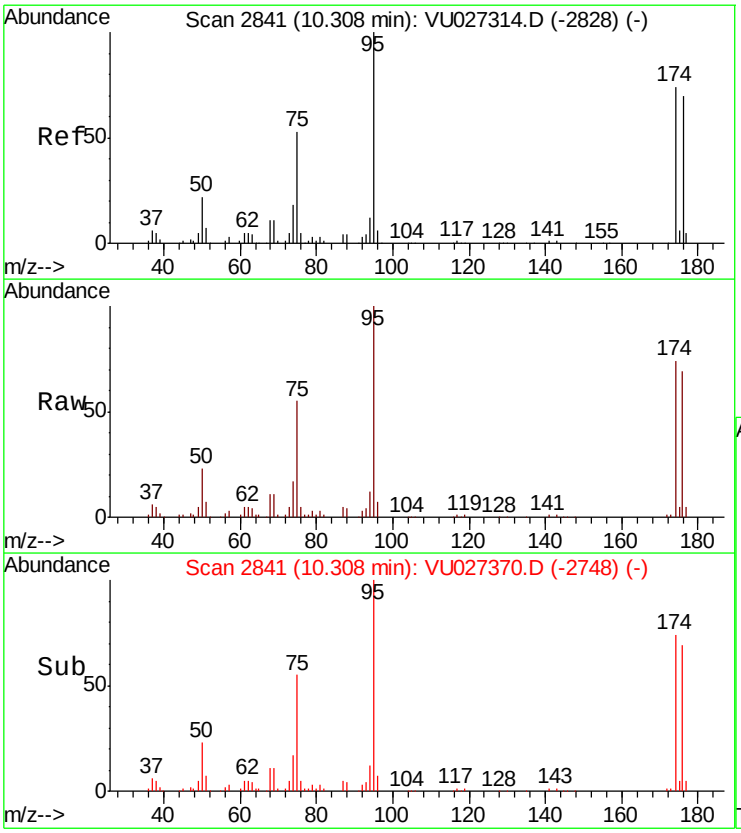
#55
1,1,2-Trichloroethane
Concen: 1.855 ug/l
RT: 7.95 min Scan# 2107
Delta R.T. -0.12 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 97 Resp: 2291

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#

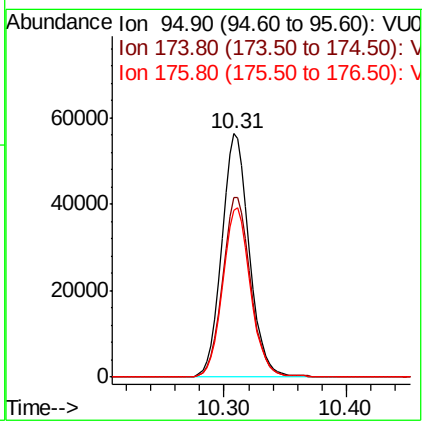


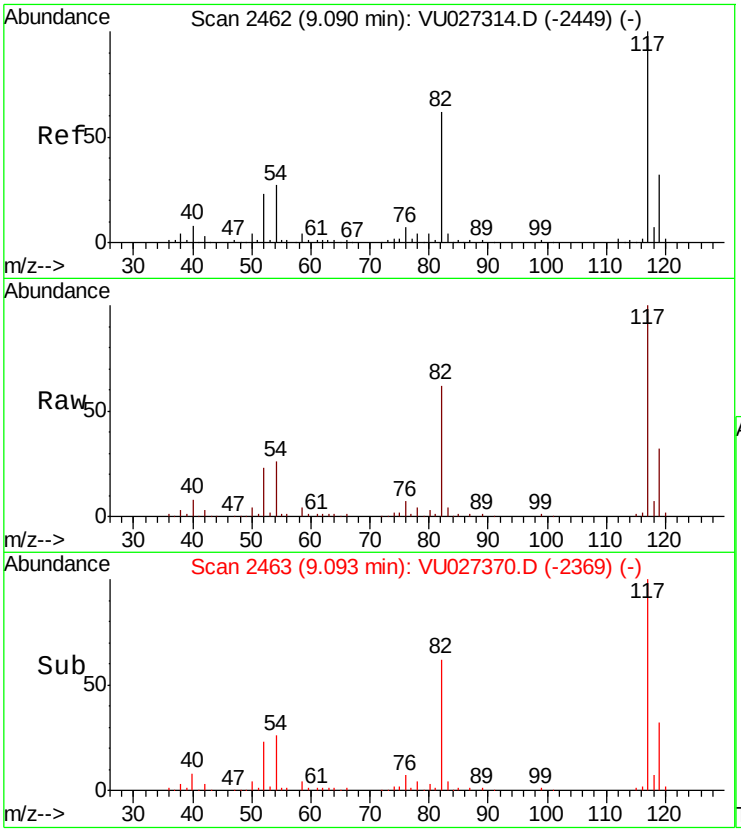


#62
4-Bromofluorobenzene
Concen: 56.187 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 95 Resp: 89123

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	147.8
176	70.8	0.0	140.8



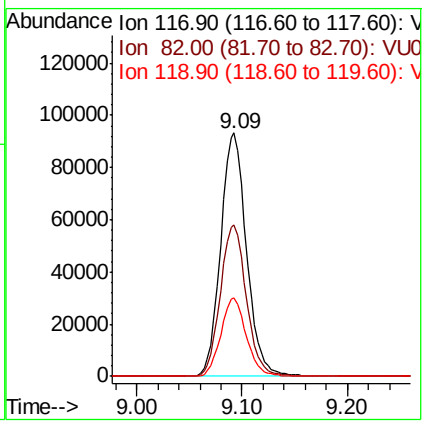


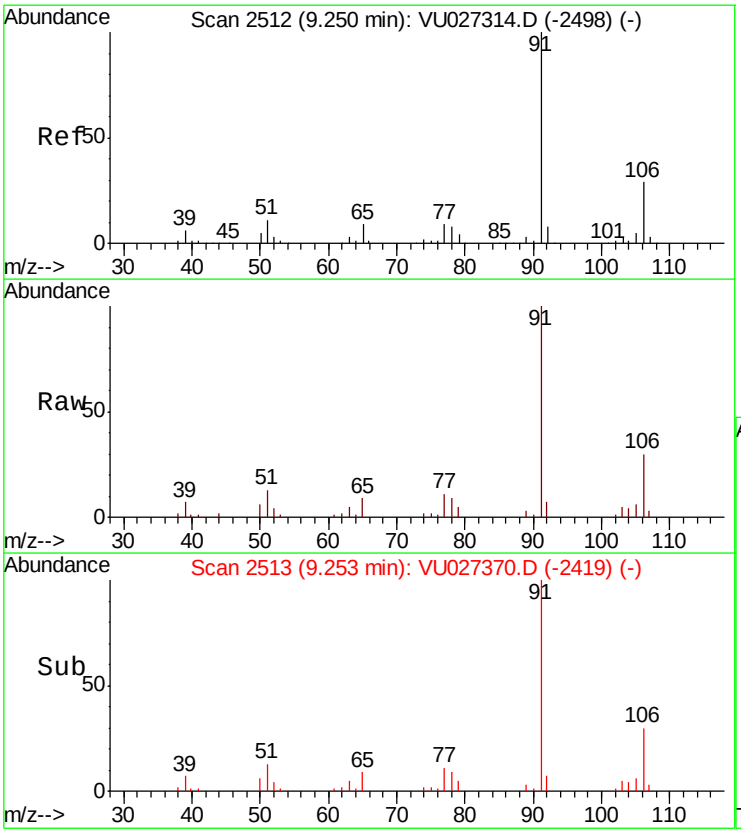
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument : MSVOA_U
ClientSampleId : QNWP8-MW9-GWDL

Tgt Ion:117 Resp: 158151

Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.2	73.8
119	32.1	25.7	38.5

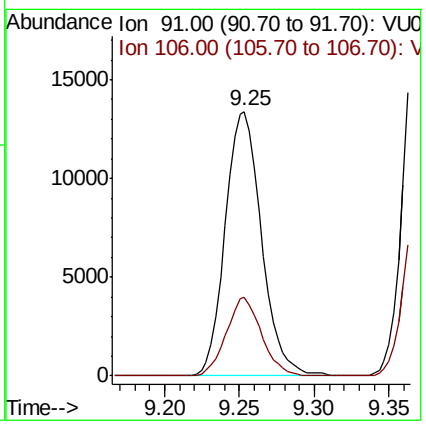


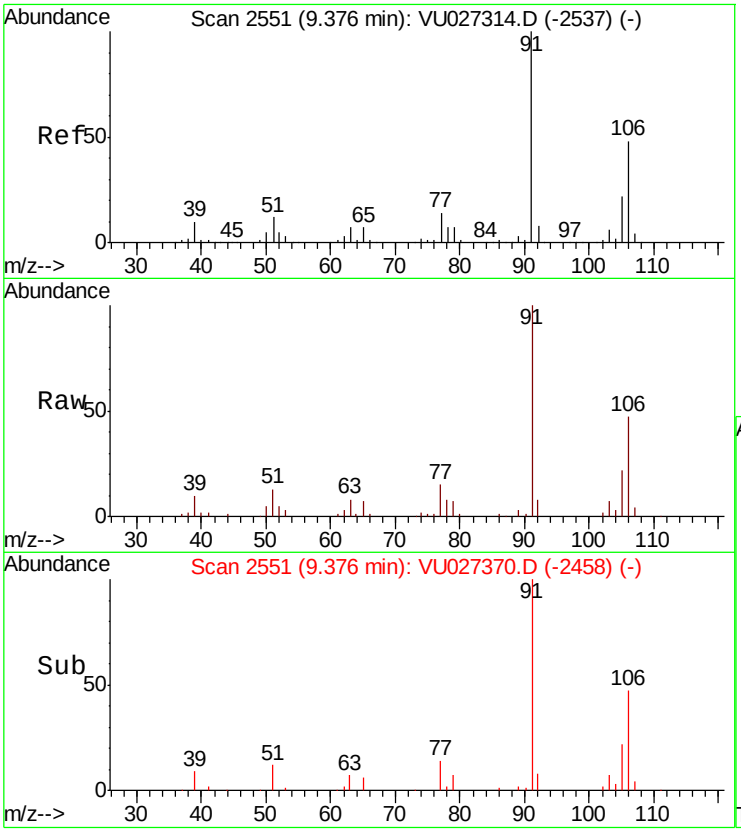


#67
Ethyl Benzene
Concen: 3.827 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 91 Resp: 22574

Ion	Ratio	Lower	Upper
91	100		
106	29.7	23.6	35.4



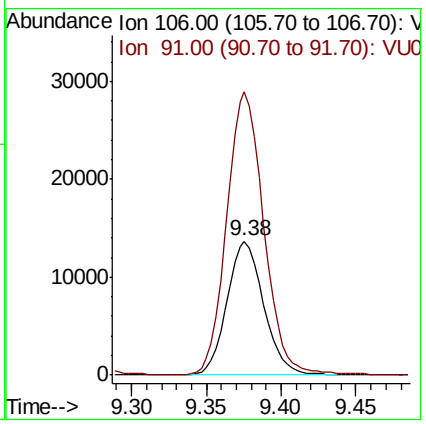


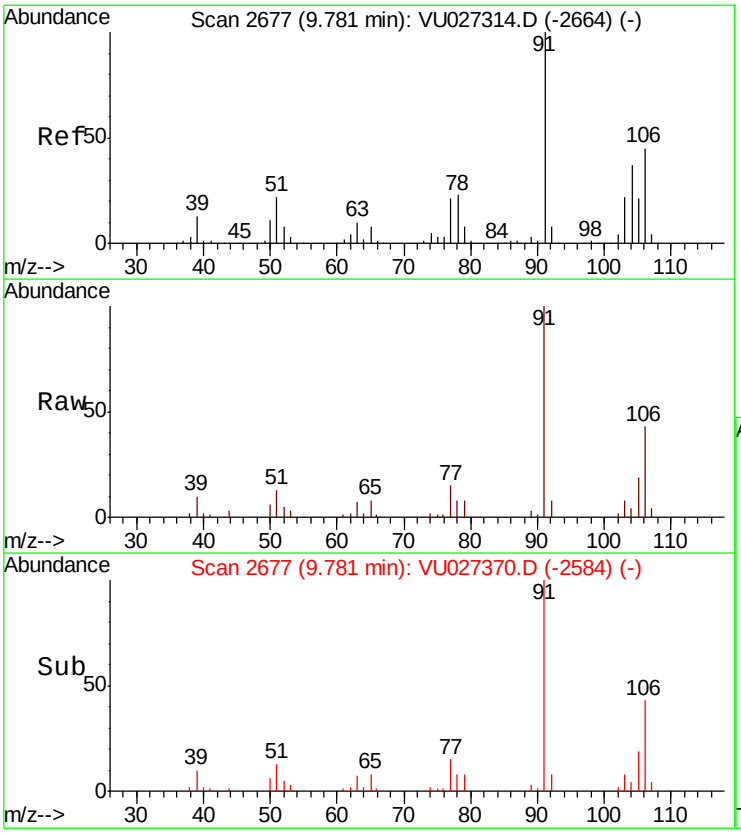
#68
m/p-Xylenes
Concen: 10.826 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:106 Resp: 23357

Ion	Ratio	Lower	Upper
106	100		
91	214.6	168.1	252.1

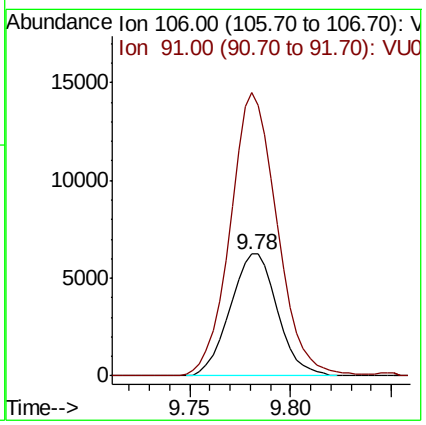


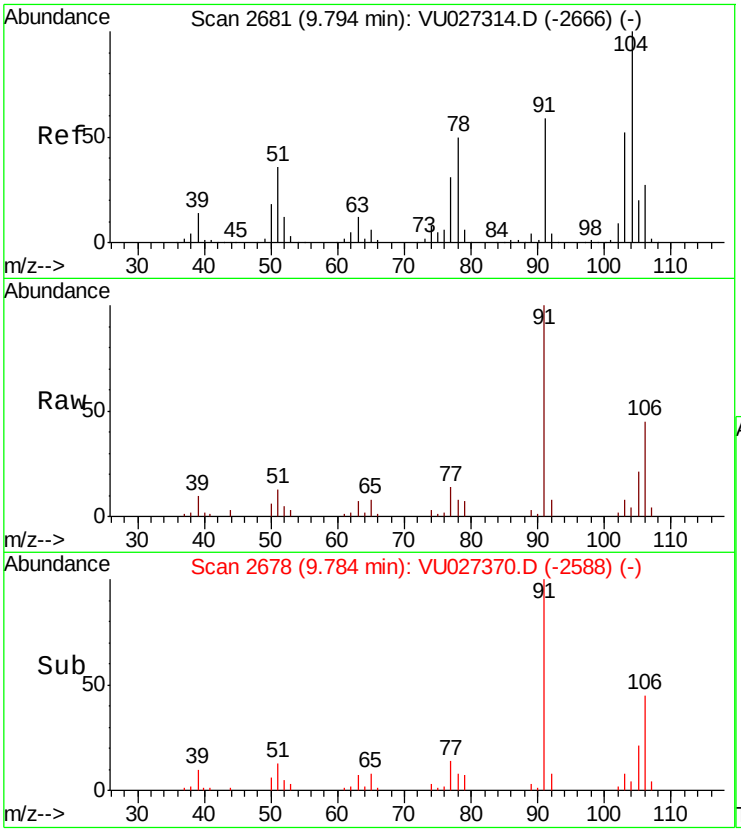


#69
o-Xylene
Concen: 4.995 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:106 Resp: 10241

Ion	Ratio	Lower	Upper
106	100		
91	230.6	111.7	334.9



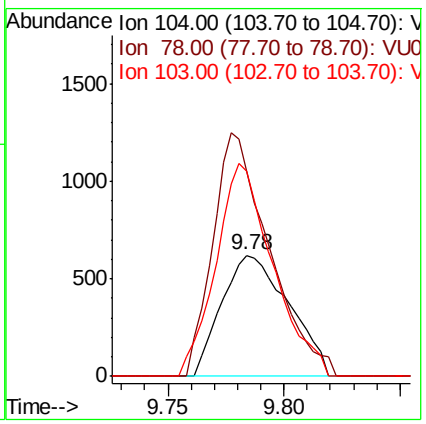


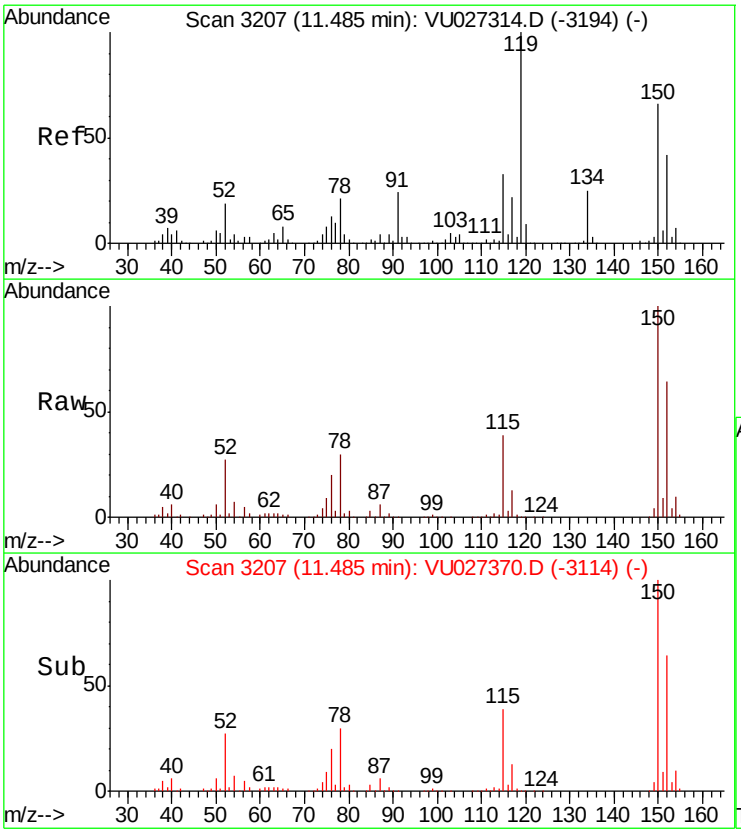
#70
Styrene
Concen: 2.610 ug/l
RT: 9.78 min Scan# 2678
Delta R.T. -0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:104 Resp: 1247

Ion	Ratio	Lower	Upper
104	100		
78	169.2	42.9	64.3#
103	149.2	43.9	65.9#

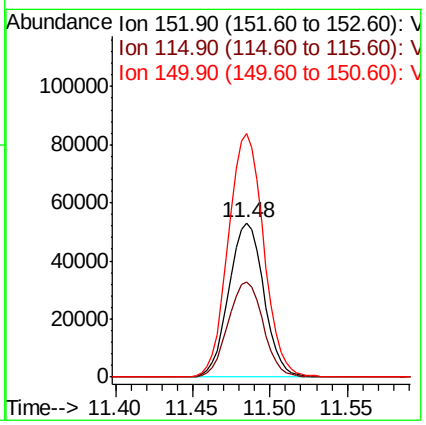


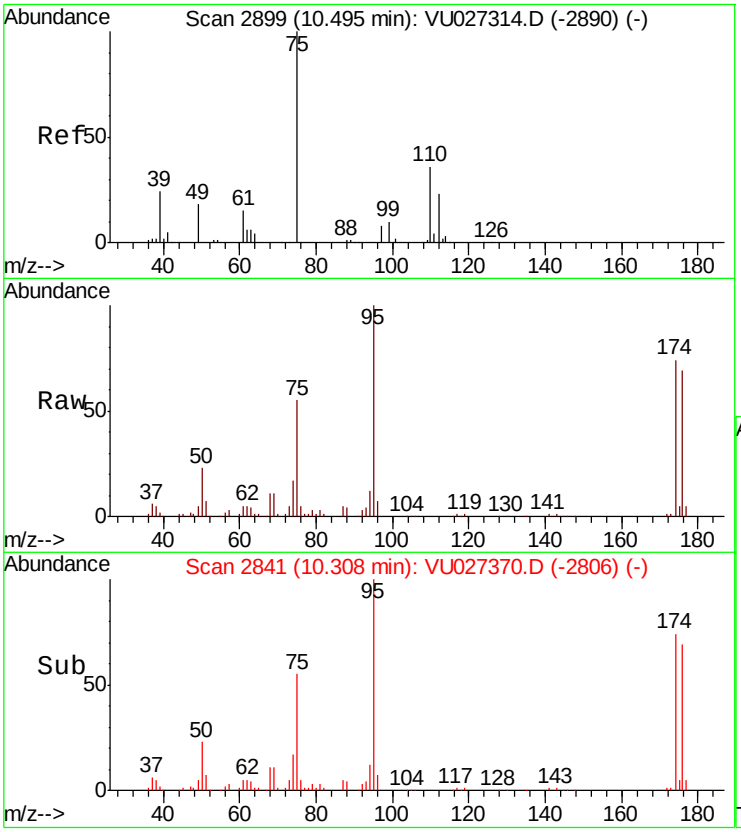


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:152 Resp: 83258

Ion	Ratio	Lower	Upper
152	100		
115	61.9	43.4	130.2
150	159.6	0.0	349.2



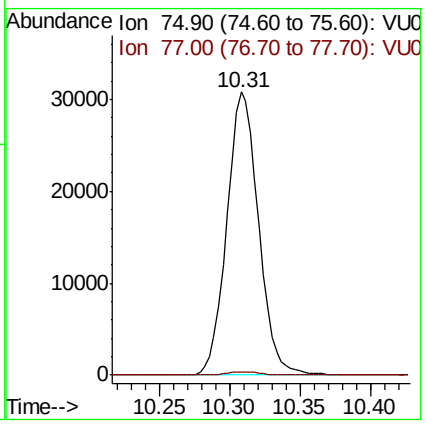


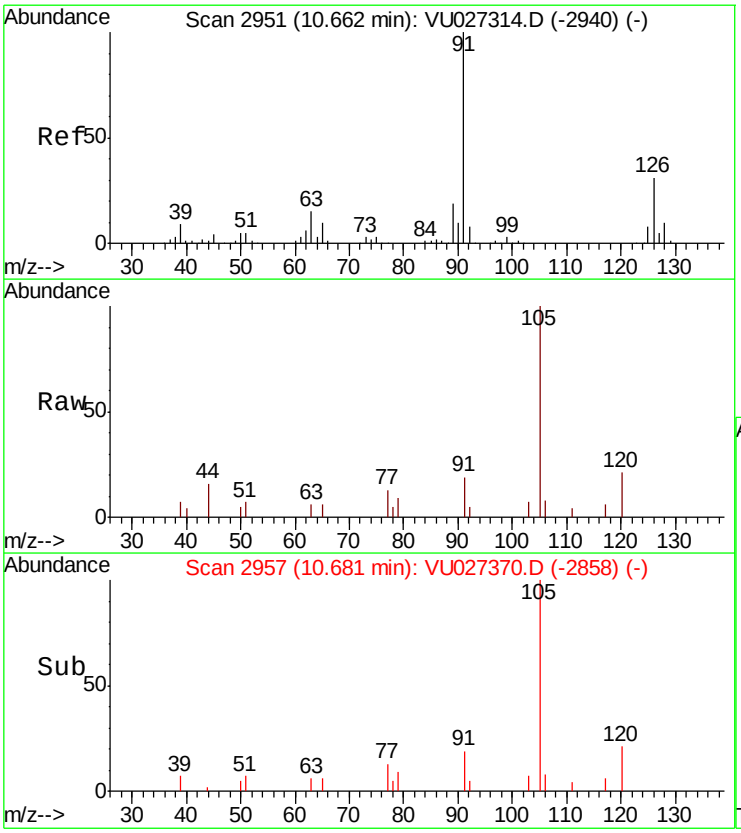
#76
1,2,3-Trichloropropane
Concen: 22.450 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 75 Resp: 48453

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#

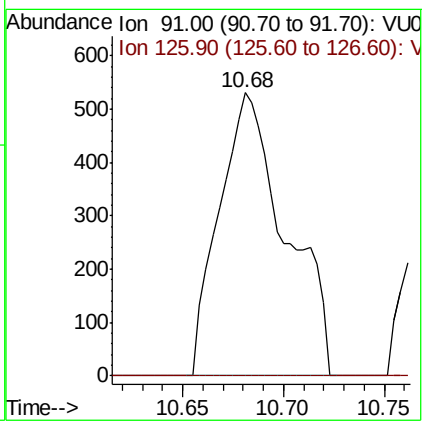


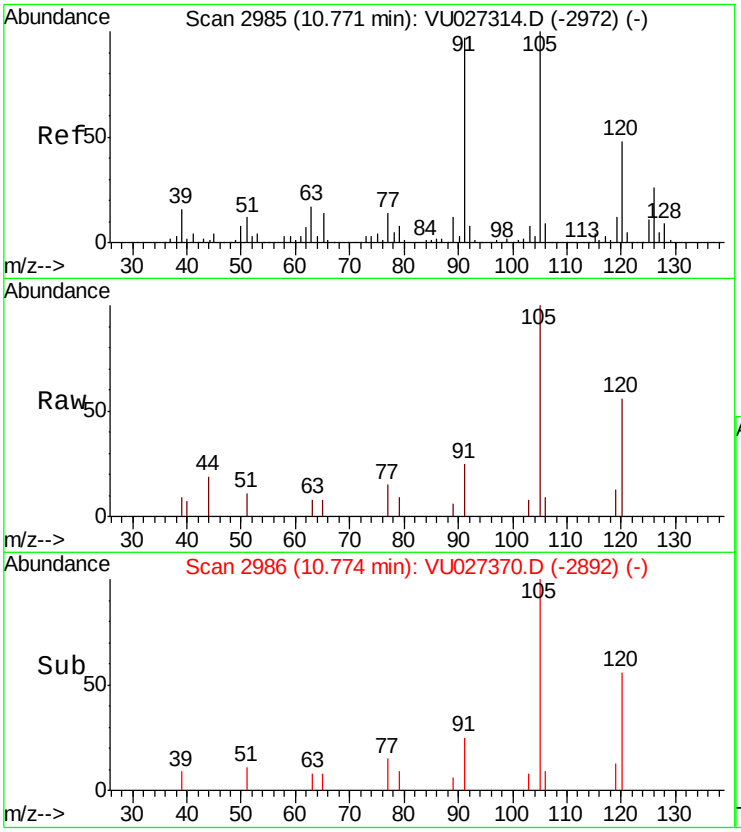


#79
2-Chlorotoluene
Concen: 0.276 ug/l
RT: 10.68 min Scan# 2957
Delta R.T. 0.02 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 91 Resp: 1211

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.1#



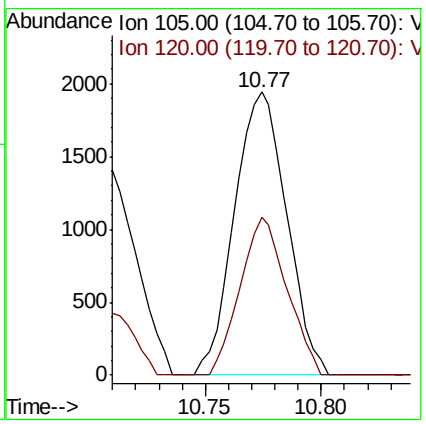


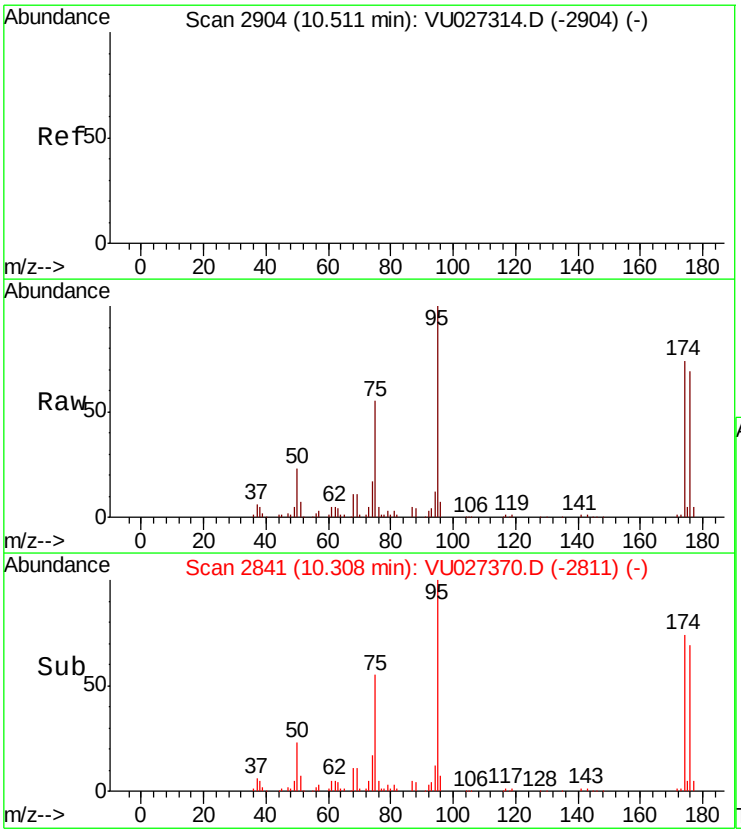
#80
1,3,5-Trimethylbenzene
Concen: 0.619 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:105 Resp: 3046

Ion	Ratio	Lower	Upper
105	100		
120	50.0	24.1	72.4

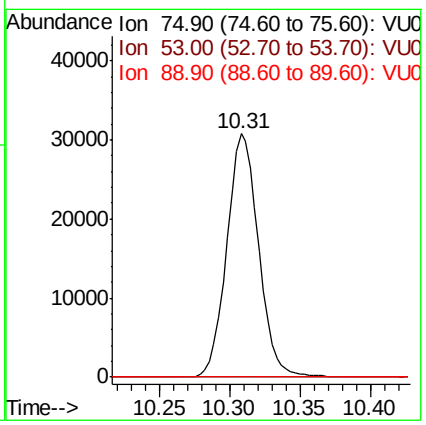


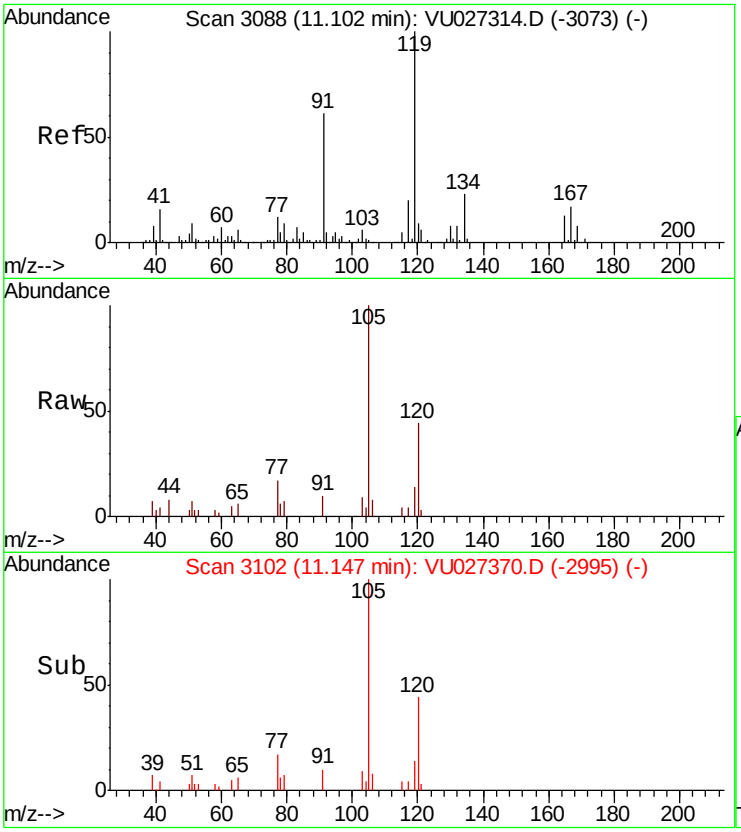


#81
trans-1,4-Dichloro-2-butene
Concen: 58.755 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 75 Resp: 48453

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



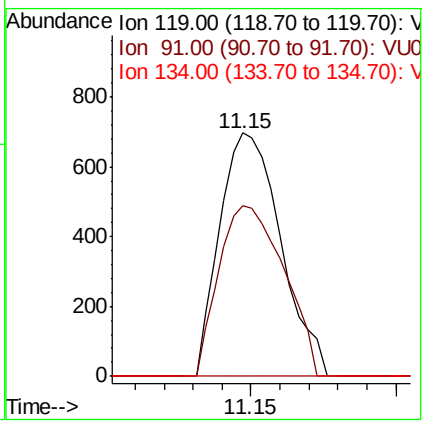


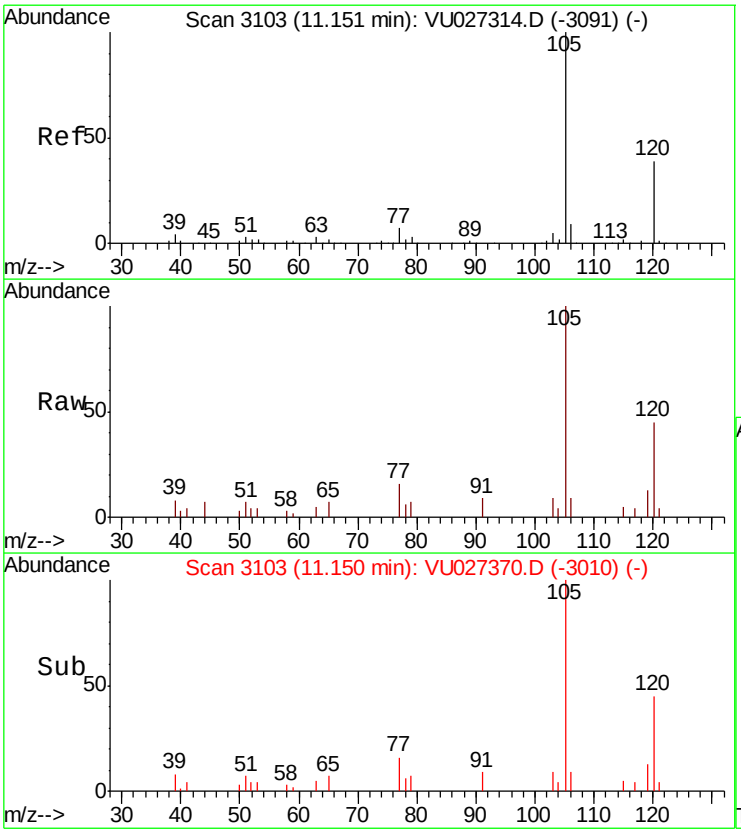
#83
tert-Butylbenzene
Concen: 0.214 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.04 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:119 Resp: 1020

Ion	Ratio	Lower	Upper
119	100		
91	74.7	30.3	91.0
134	0.0	11.5	34.4#

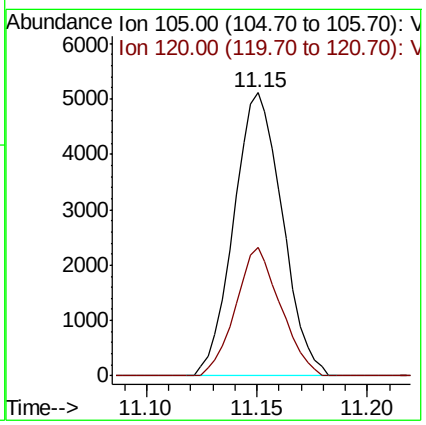


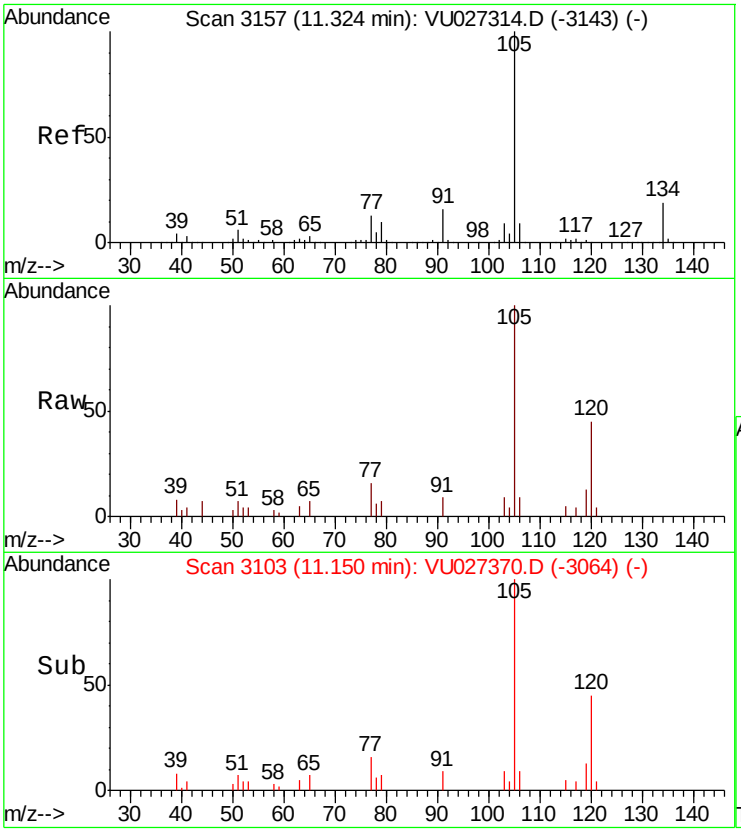


#84
1,2,4-Trimethylbenzene
Concen: 1.555 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:105 Resp: 7820

Ion	Ratio	Lower	Upper
105	100		
120	42.0	22.1	66.5



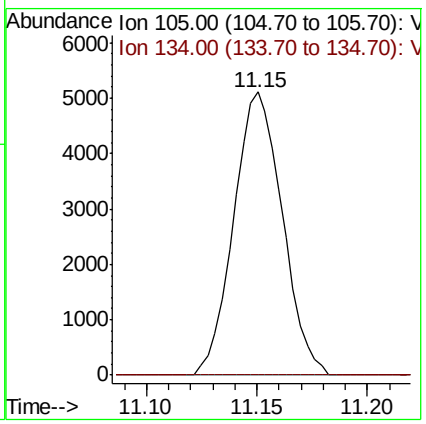


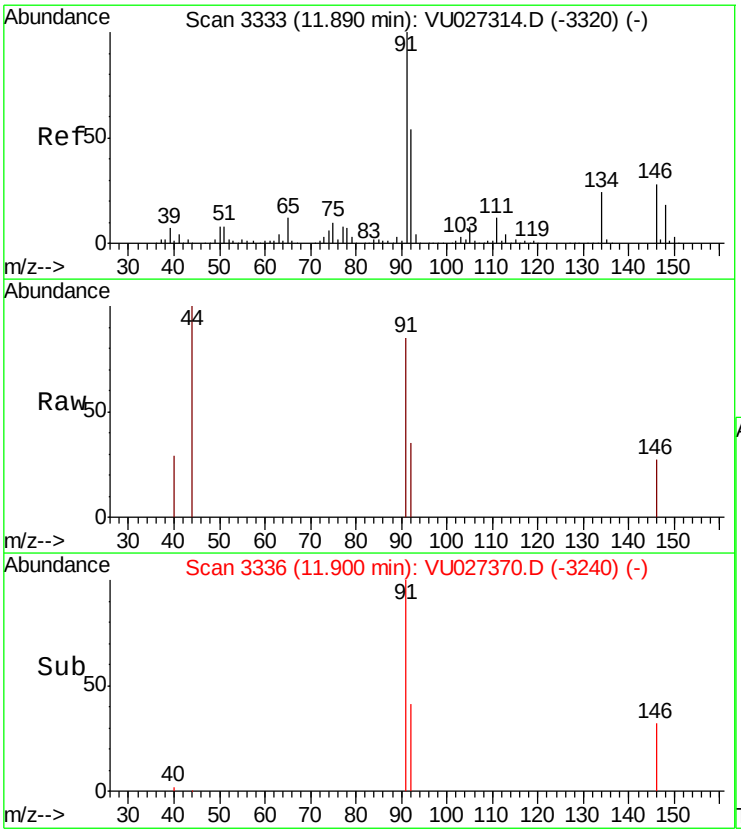
#85
sec-Butylbenzene
Concen: 1.304 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.17 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument : MSVOA_U
ClientSampleId : QNWP8-MW9-GWDL

Tgt Ion:105 Resp: 7820

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.6	28.6#

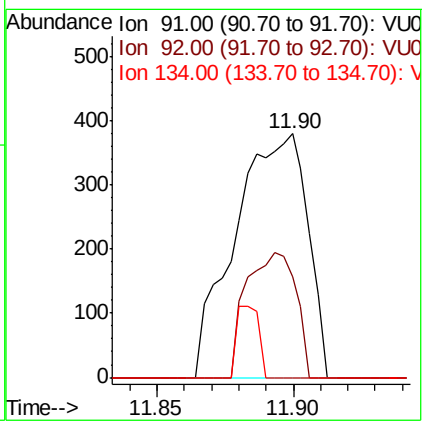


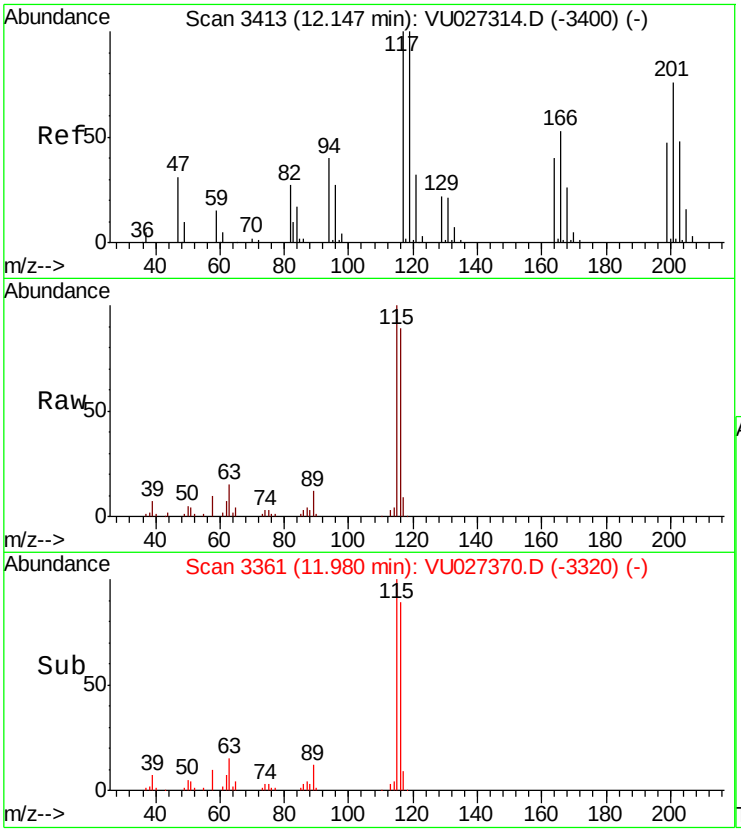


#89
n-Butylbenzene
Concen: 2.073 ug/l
RT: 11.90 min Scan# 3336
Delta R.T. 0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 91 Resp: 699

Ion	Ratio	Lower	Upper
91	100		
92	34.9	27.0	81.0
134	9.0	11.7	35.1#



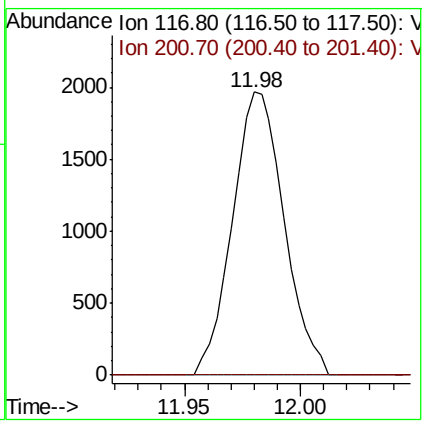


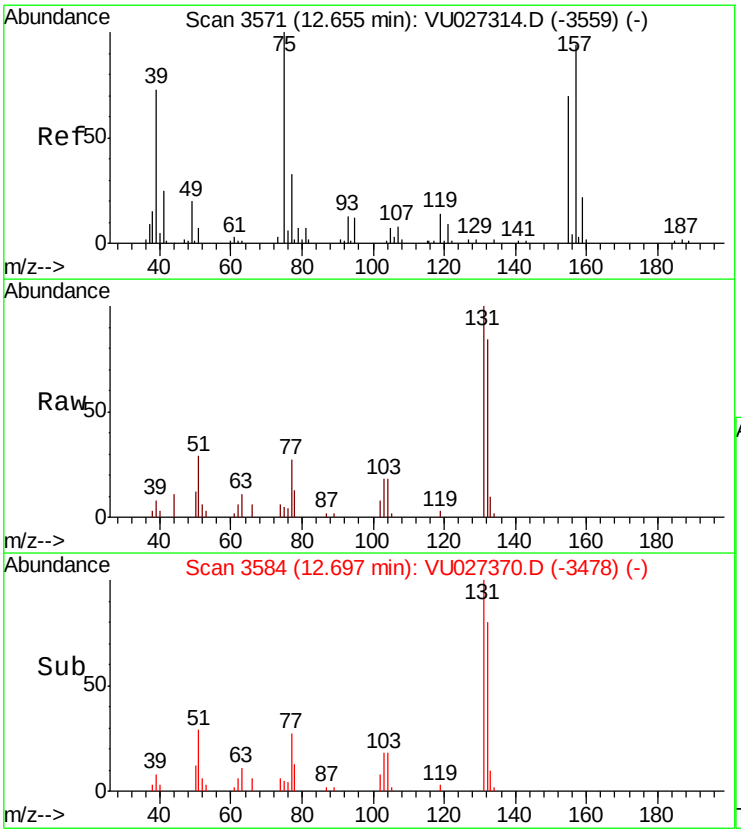
#90
Hexachloroethane
Concen: 3.149 ug/l
RT: 11.98 min Scan# 3361
Delta R.T. -0.17 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:117 Resp: 3048

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#

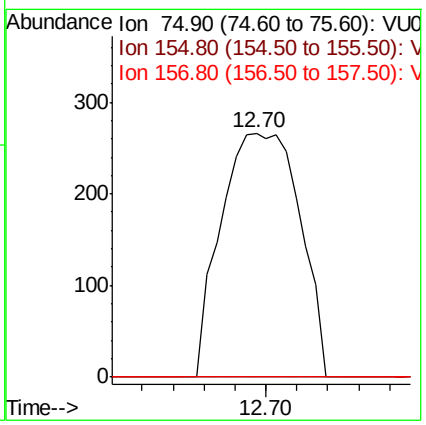


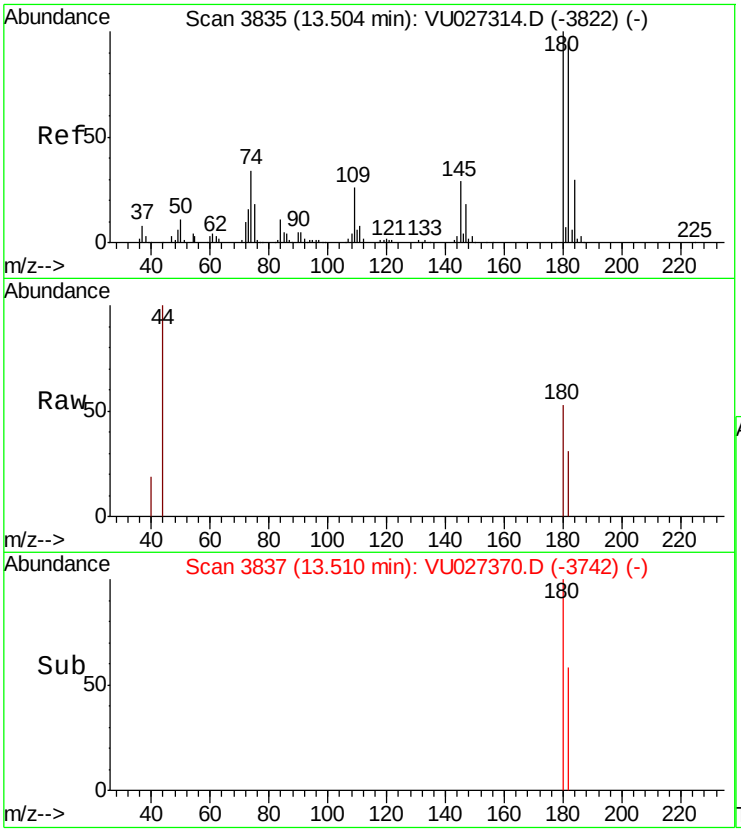


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.893 ug/l
RT: 12.70 min Scan# 3584
Delta R.T. 0.04 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 75 Resp: 470

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



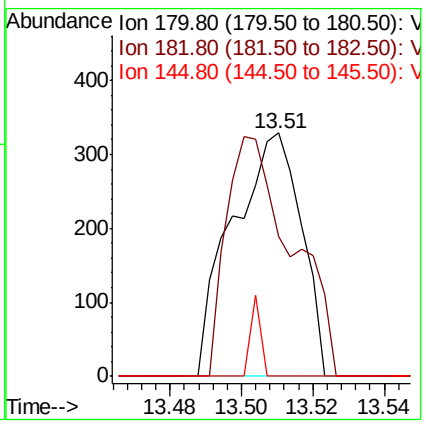


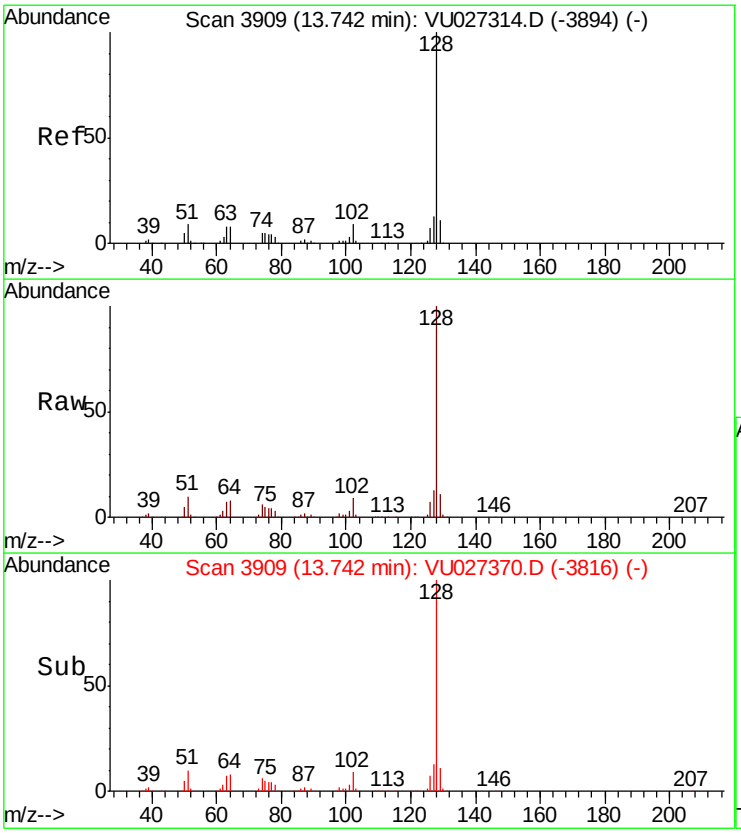
#93
1,2,4-Trichlorobenzene
Concen: 0.261 ug/l
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:180 Resp: 438

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.4	142.3
145	4.8	14.6	44.0#





#95
Naphthalene
Concen: 55.073 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:128 Resp: 347757

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.9	8.6	12.8