Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112718\
Data File : VU028346.D
Acq On : 27 Nov 2018 19:25
Operator : MD/SY
Sample : J6028-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 28 12:48:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	227694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	428013	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	386325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	151561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	203376	60.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.16%			
35) Dibromofluoromethane	4.88	113	148372	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.96%			
50) Toluene-d8	7.57	98	563718	54.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.14%			
62) 4-Bromofluorobenzene	10.30	95	187590	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	6105	1.745	ug/l	93
5) Bromomethane	1.60	94	266	0.230	ug/l #	3
8) Diethyl Ether	2.11	74	454	0.264	ug/l #	2
10) Methyl Iodide	2.42	142	194	7.835	ug/l #	40
11) Tert butyl alcohol	2.84	59	1430	1.596	ug/l #	73
13) Acrolein	2.18	56	780	Below Cal	#	1
14) Allyl chloride	2.69	41	3970225	680.724	ug/l #	27
16) Acetone	2.32	43	24089	11.469	ug/l	99
18) Methyl Acetate	2.69	43	440025	76.159	ug/l	92
21) trans-1,2-Dichloroethene	2.99	96	958	0.348	ug/l	98
25) 2-Butanone	4.29	43	1388	0.415	ug/l	100
28) Bromochloromethane	4.55	49	86254	30.677	ug/l	95
29) Tetrahydrofuran	4.66	42	907	0.407	ug/l #	55
30) Chloroform	4.67	83	2987	0.543	ug/l	88
31) Cyclohexane	4.99	56	7291	Below Cal	#	19
36) 1,1-Dichloropropene	4.98	75	20651	4.607	ug/l #	49
38) Carbon Tetrachloride	4.98	117	23942	6.027	ug/l #	18
40) Benzene	5.39	78	28761	2.099	ug/l	95
43) Isopropyl Acetate	5.55	43	18848	1.832	ug/l	96
45) 1,2-Dichloropropane	6.70	63	1386	0.351	ug/l #	44
48) Methyl methacrylate	6.70	41	117032	23.208	ug/l #	47
49) 1,4-Dioxane	6.70	88	89	1.082	ug/l #	1
51) 4-Methyl-2-Pentanone	7.42	43	74136	10.788	ug/l #	48
52) Toluene	7.64	92	234348	29.085	ug/l	100
53) t-1,3-Dichloropropene	7.89	75	163	1.147	ug/l #	43
54) cis-1,3-Dichloropropene	7.42	75	28860	5.347	ug/l #	63
57) 1,3-Dichloropropane	8.41	76	8058	1.349	ug/l #	43
59) 2-Hexanone	8.41	43	126231	23.749	ug/l #	53
61) 1,2-Dibromoethane	8.59	107	1154	0.331	ug/l #	77
67) Ethyl Benzene	9.25	91	89370	5.949	ug/l	99
68) m/p-Xylenes	9.37	106	106587	19.553	ug/l	96
69) o-Xylene	9.78	106	46962	8.532	ug/l	95
70) Styrene	9.78	104	3162	0.360	ug/l #	1
73) Isopropylbenzene	10.16	105	6036	0.514	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112718\
Data File : VU028346.D
Acq On : 27 Nov 2018 19:25
Operator : MD/SY
Sample : J6028-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 28 12:48:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) 1,2,3-Trichloropropane	10.30	75	100125	24.152	ug/l	#	35
78) n-propylbenzene	10.58	91	23756	1.690	ug/l		100
79) 2-Chlorotoluene	10.68	91	14172	1.682	ug/l	#	43
80) 1,3,5-Trimethylbenzene	10.77	105	34353	3.532	ug/l		98
81) trans-1,4-Dichloro-2-buten	10.30	75	100125	60.248	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	4348	0.455	ug/l	#	46
83) tert-Butylbenzene	11.14	119	15729	1.618	ug/l	#	55
84) 1,2,4-Trimethylbenzene	11.15	105	134303	13.713	ug/l		98
85) sec-Butylbenzene	11.15	105	134303	11.357	ug/l	#	59
89) n-Butylbenzene	11.87	91	4144	0.441	ug/l	#	22
90) Hexachloroethane	12.15	117	828	0.470	ug/l	#	11
93) 1,2,4-Trichlorobenzene	13.50	180	820	0.915	ug/l	#	65
95) Naphthalene	13.74	128	73045	5.715	ug/l		99

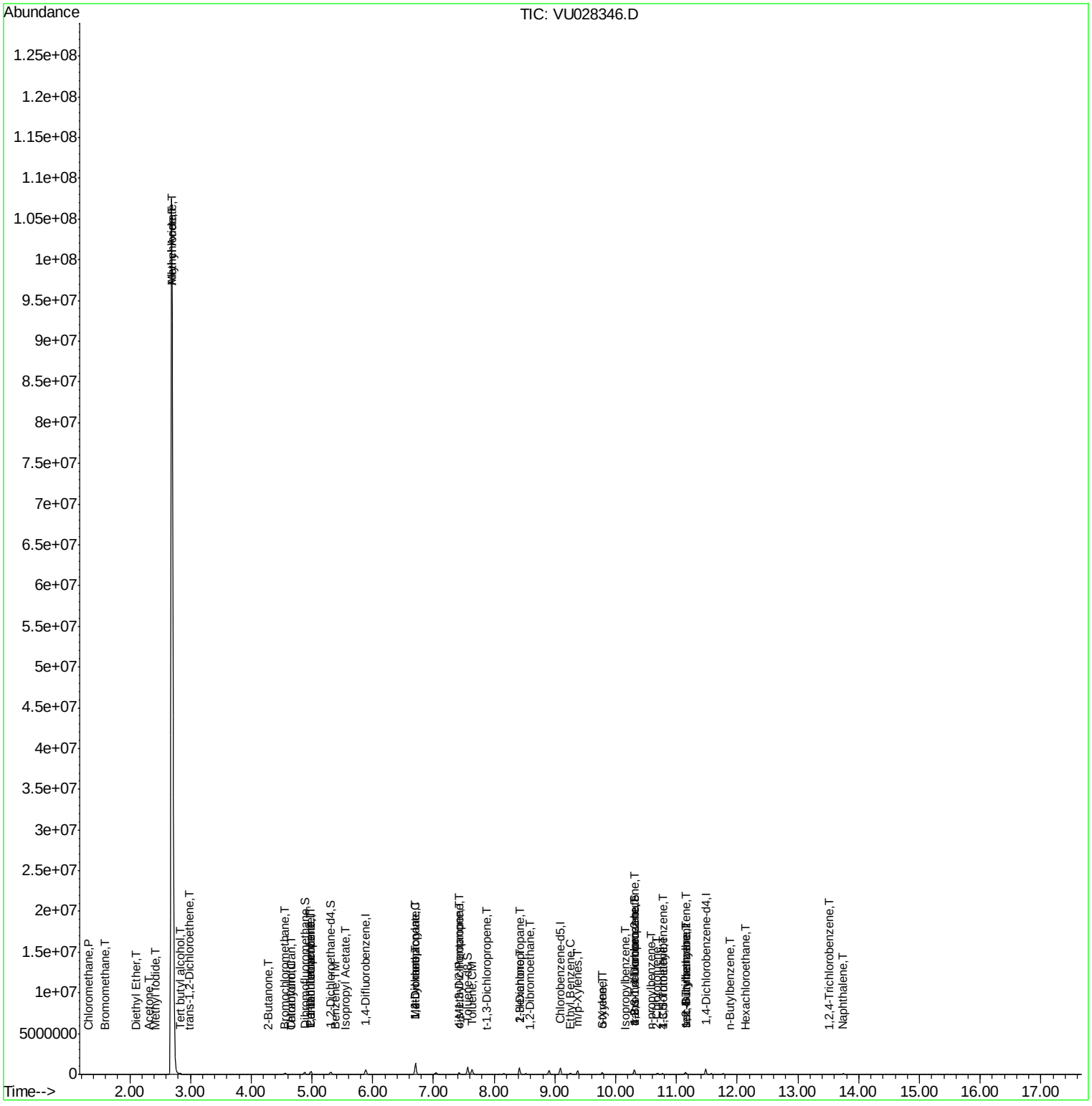
(#) = qualifier out of range (m) = manual integration (+) = signals summed

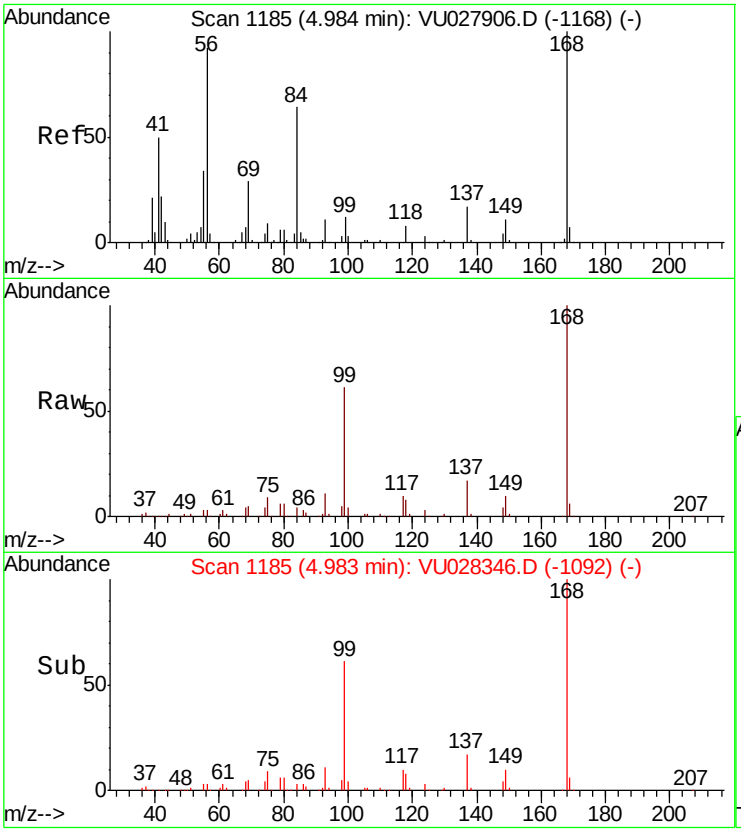
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112718\
Data File : VU028346.D
Acq On : 27 Nov 2018 19:25
Operator : MD/SY
Sample : J6028-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 28 12:48:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration



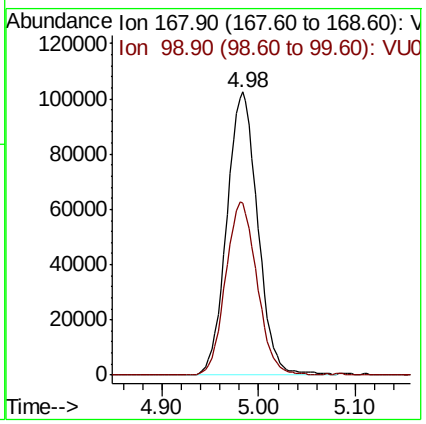


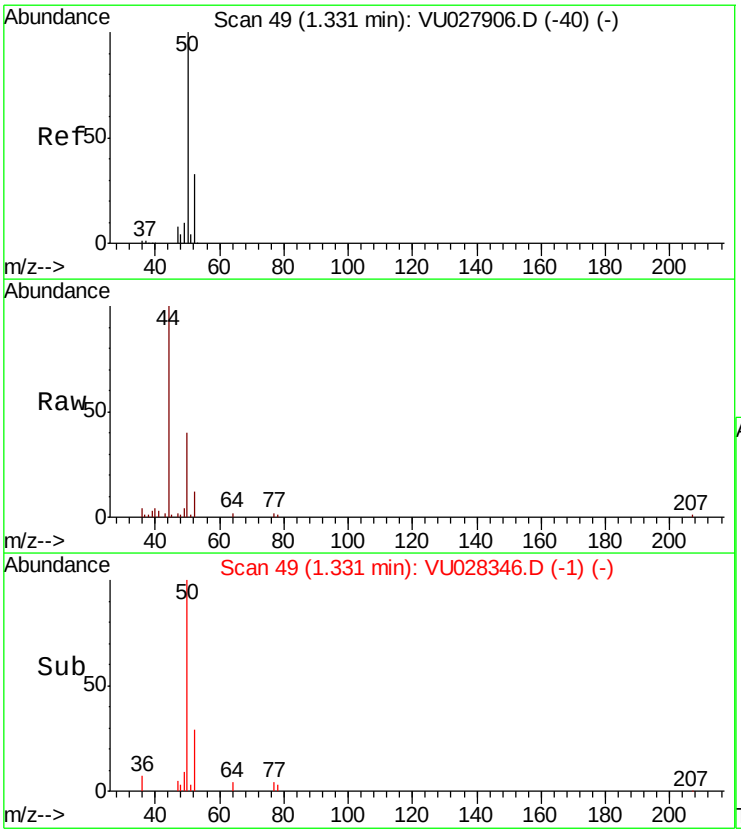
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 227694

Ion	Ratio	Lower	Upper
168	100		
99	60.7	47.9	71.9

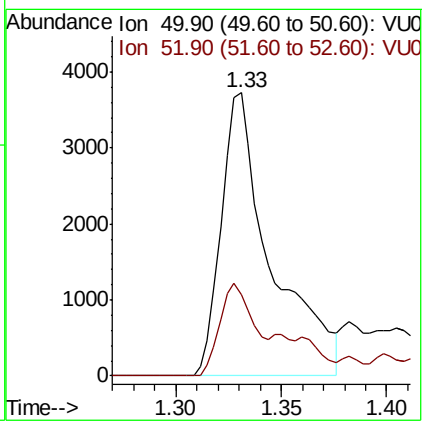


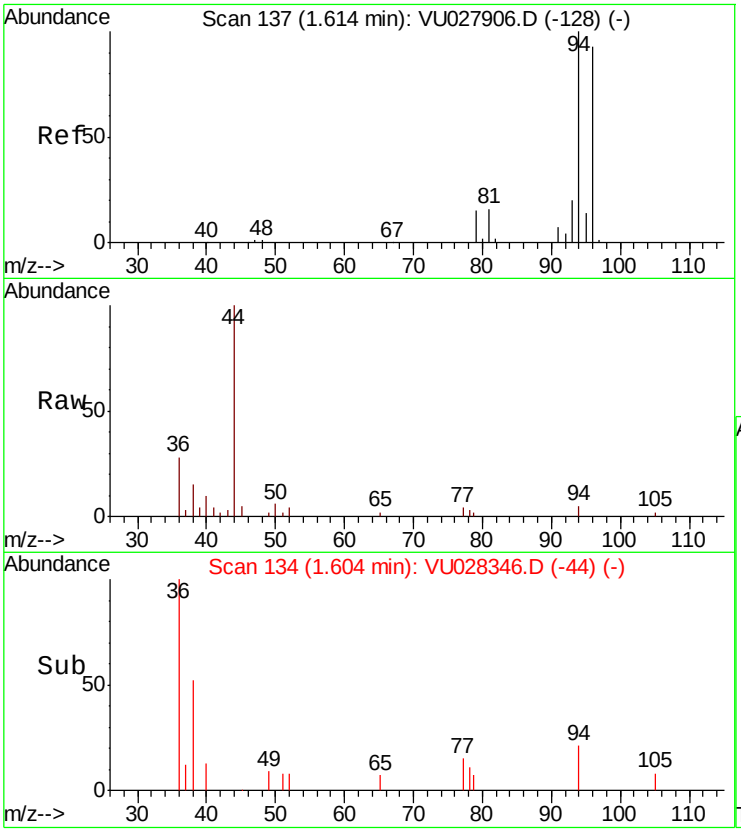


#3
Chloromethane
Concen: 1.745 ug/l
RT: 1.33 min Scan# 49
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 50 Resp: 6105

Ion	Ratio	Lower	Upper
50	100		
52	28.9	26.2	39.4



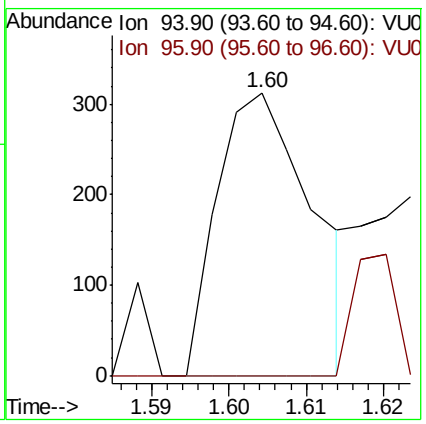


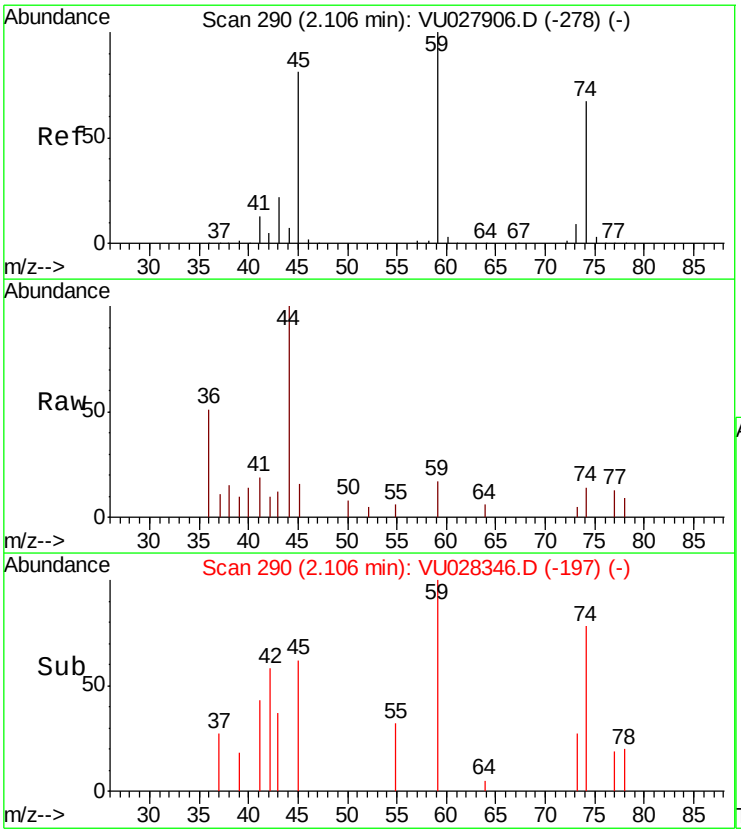
#5
Bromomethane
Concen: 0.230 ug/l
RT: 1.60 min Scan# 134
Delta R.T. -0.01 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 266

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.8	112.2#

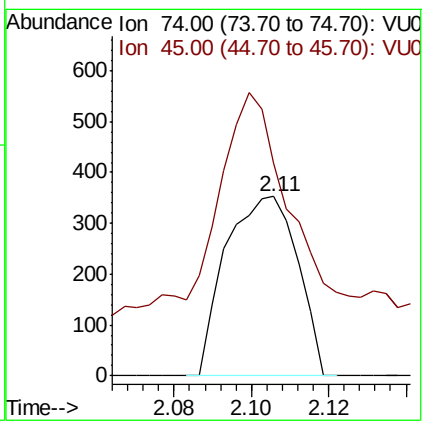


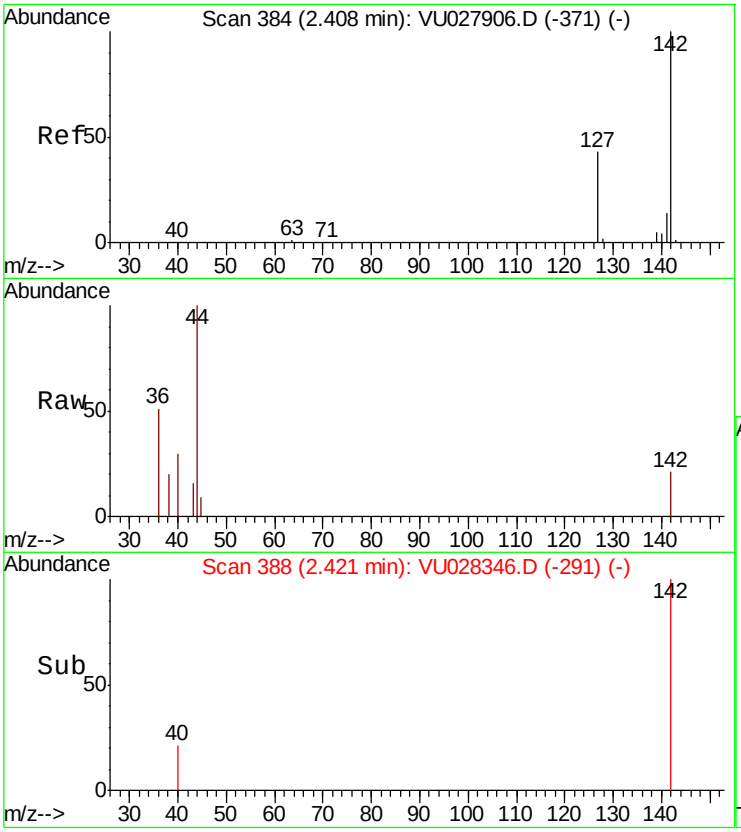


#8
Diethyl Ether
Concen: 0.264 ug/l
RT: 2.11 min Scan# 290
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 74 Resp: 454

Ion	Ratio	Lower	Upper
74	100		
45	230.0	60.5	181.5#



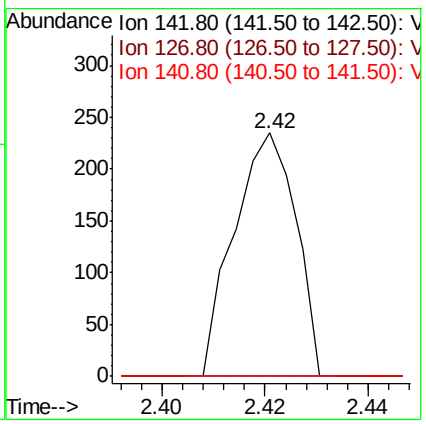


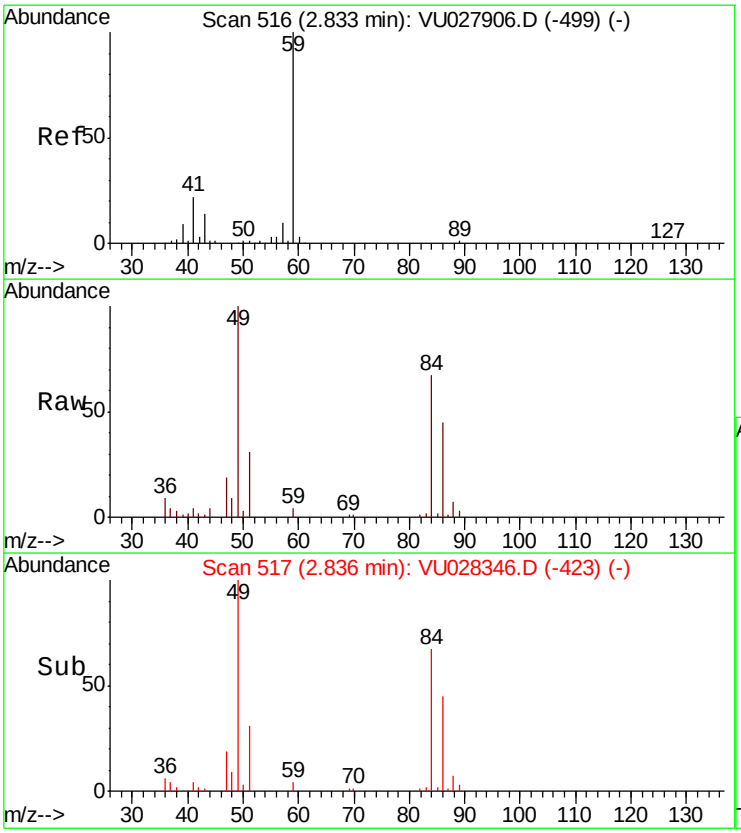
#10
Methyl Iodide
Concen: 7.835 ug/l
RT: 2.42 min Scan# 388
Delta R.T. 0.01 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:142 Resp: 194

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.2	52.8#
141	0.0	11.8	17.8#

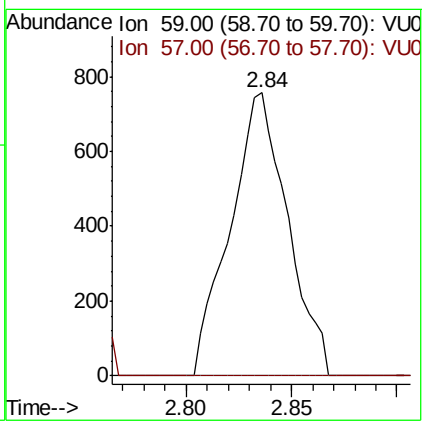


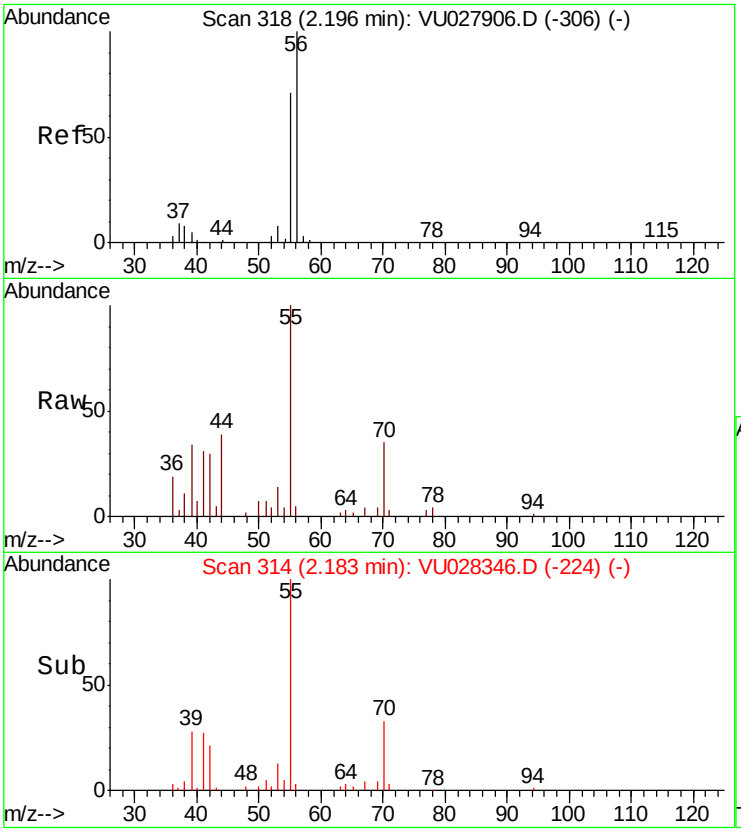


#11
Tert butyl alcohol
Concen: 1.596 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 59 Resp: 1430

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



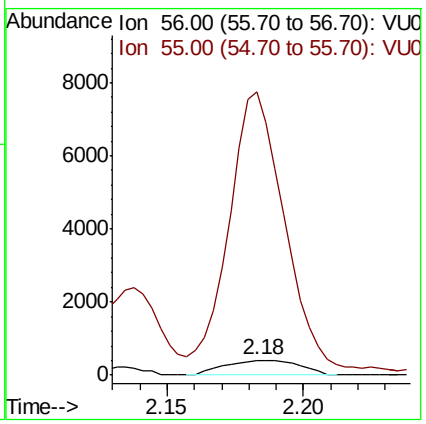


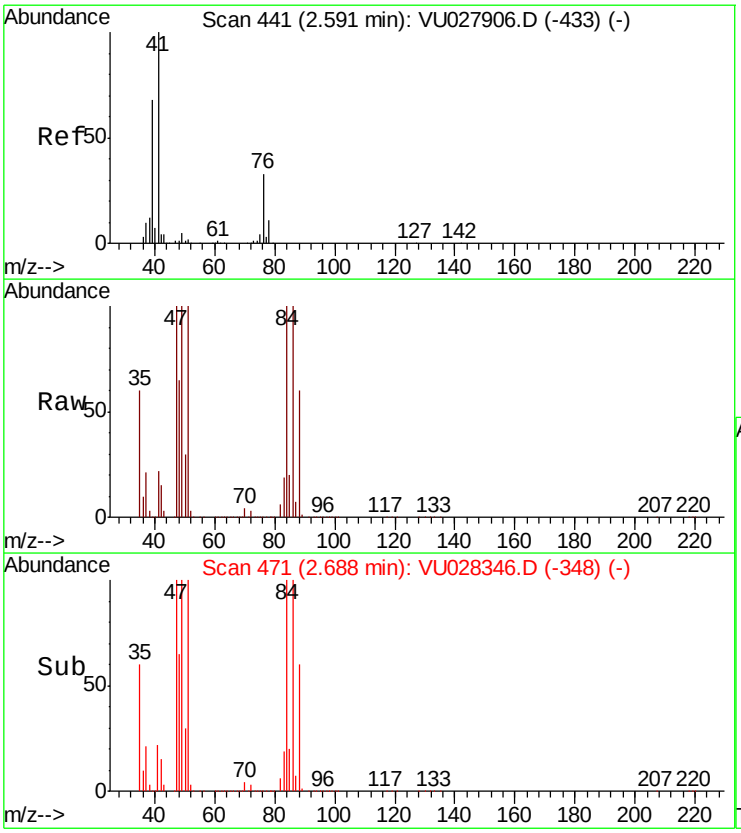
#13
Acrolein
Concen: Below Cal
RT: 2.18 min Scan# 314
Delta R.T. -0.01 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 780

Ion	Ratio	Lower	Upper
56	100		
55	1456.2	56.2	84.4#

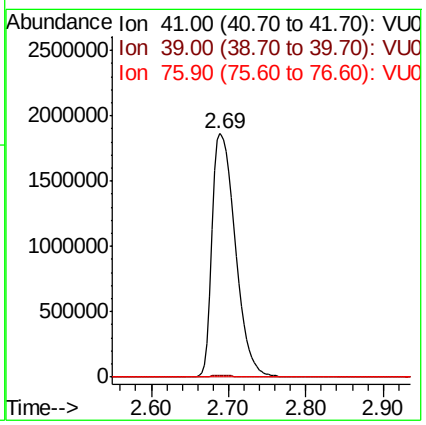


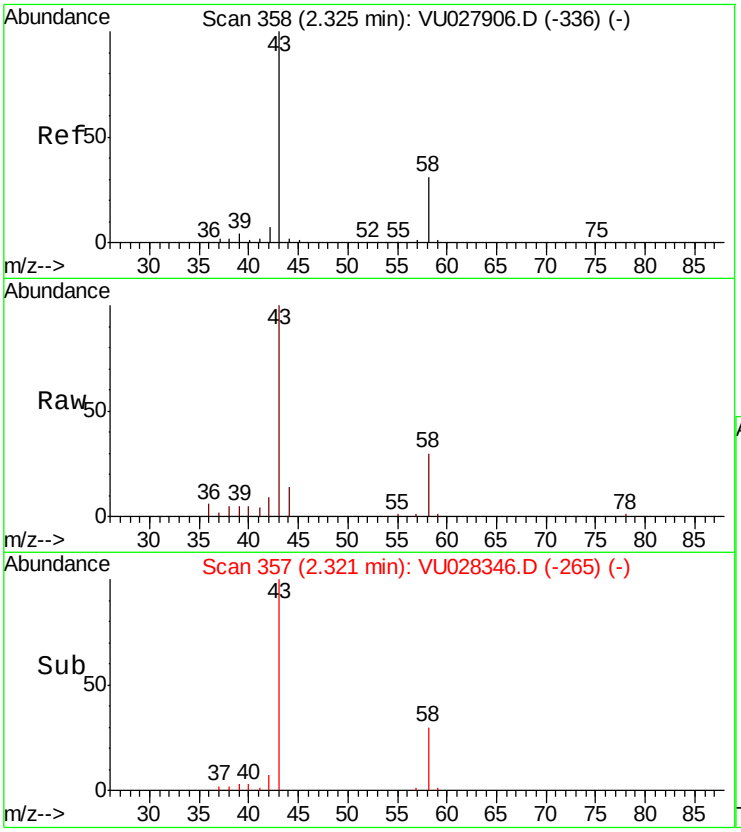


#14
Allyl chloride
Concen: 680.724 ug/l
RT: 2.69 min Scan# 471
Delta R.T. 0.10 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 41 Resp: 3970225

Ion	Ratio	Lower	Upper
41	100		
39	0.7	51.9	77.9#
76	0.0	23.8	35.6#



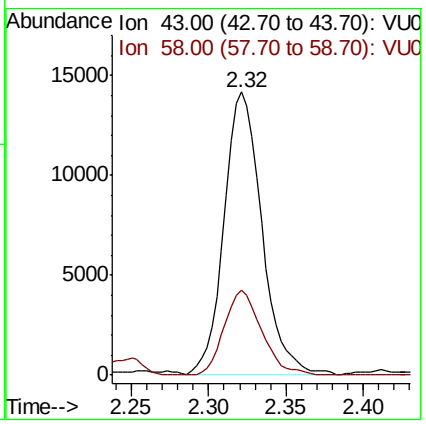


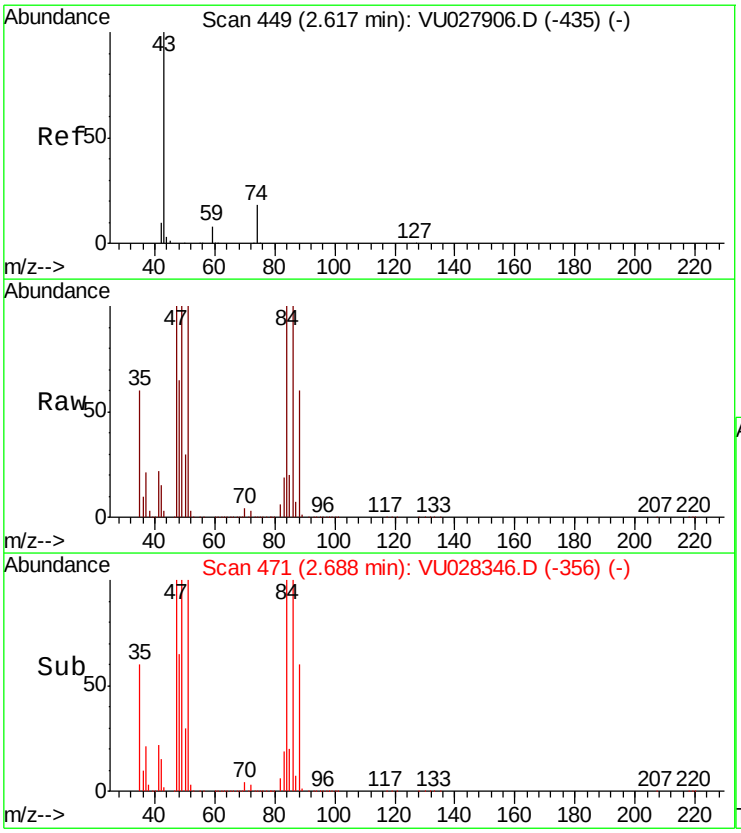
#16
Acetone
Concen: 11.469 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 24089

Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.6	37.0

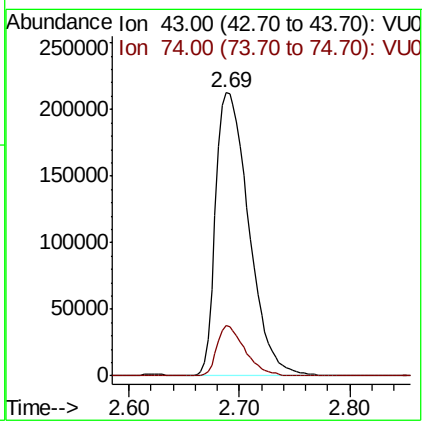


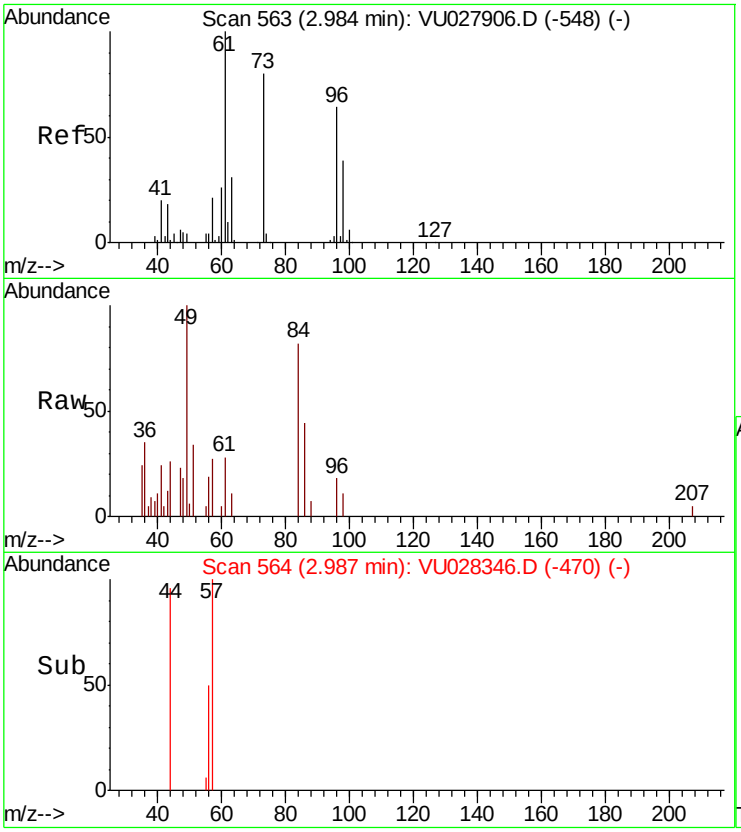


#18
Methyl Acetate
Concen: 76.159 ug/l
RT: 2.69 min Scan# 471
Delta R.T. 0.07 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 43 Resp: 440025

Ion	Ratio	Lower	Upper
43	100		
74	15.2	14.9	22.3



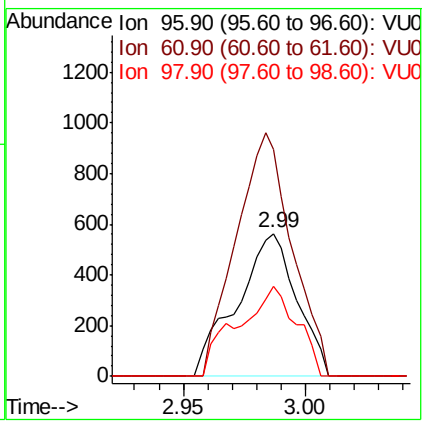


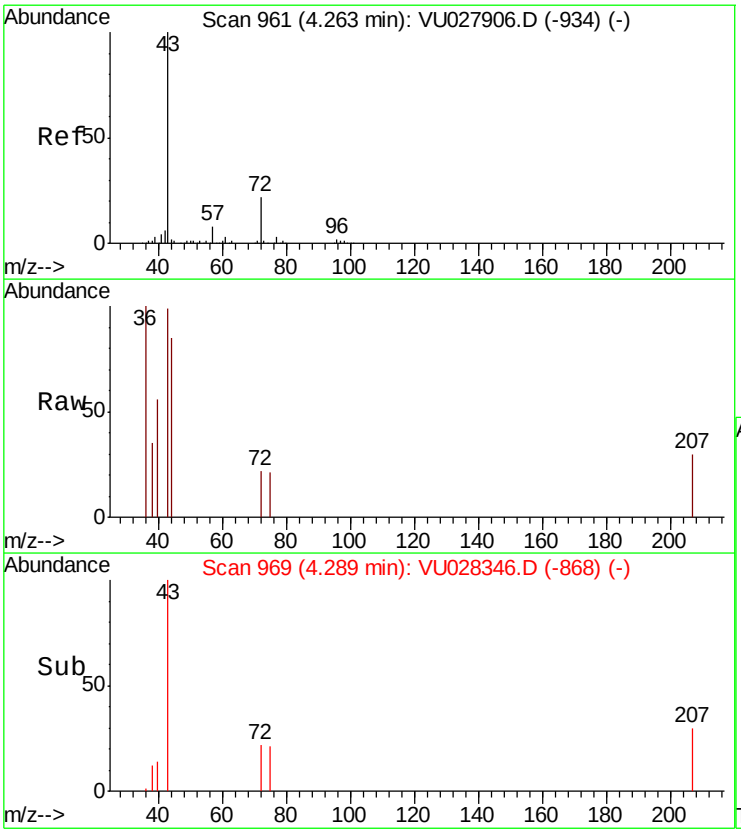
#21
trans-1,2-Dichloroethene
Concen: 0.348 ug/l
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 958

Ion	Ratio	Lower	Upper
96	100		
61	159.0	125.0	187.6
98	62.7	48.2	72.4

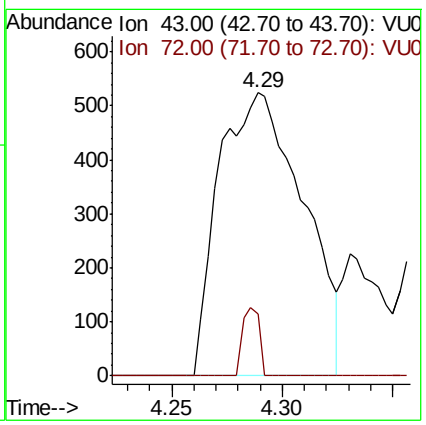


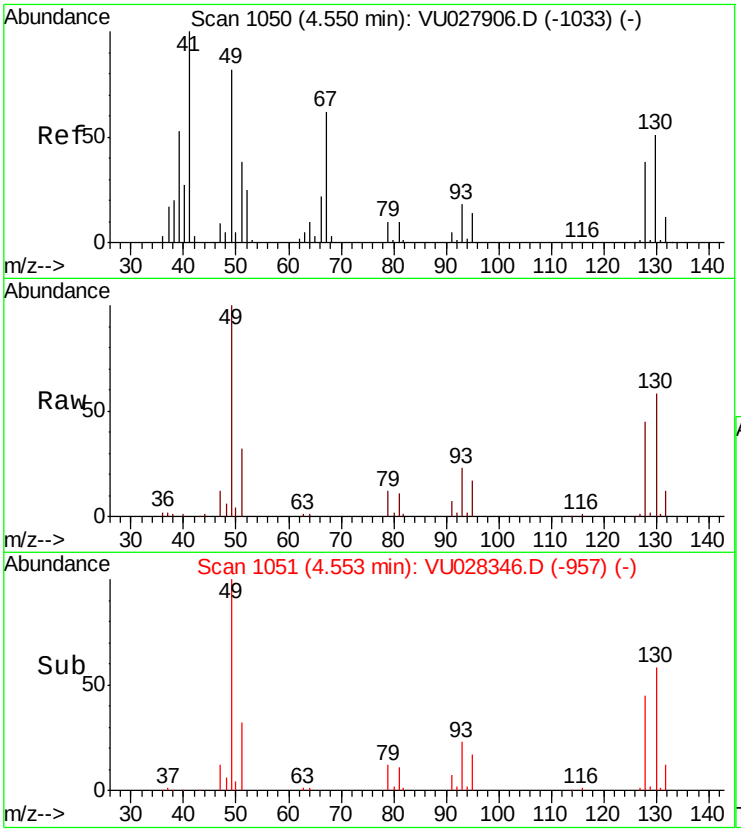


#25
2-Butanone
Concen: 0.415 ug/l
RT: 4.29 min Scan# 969
Delta R.T. 0.03 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 43 Resp: 1388

Ion	Ratio	Lower	Upper
43	100		
72	21.9	17.7	26.5



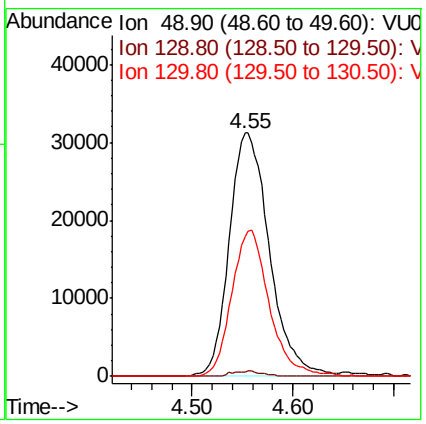


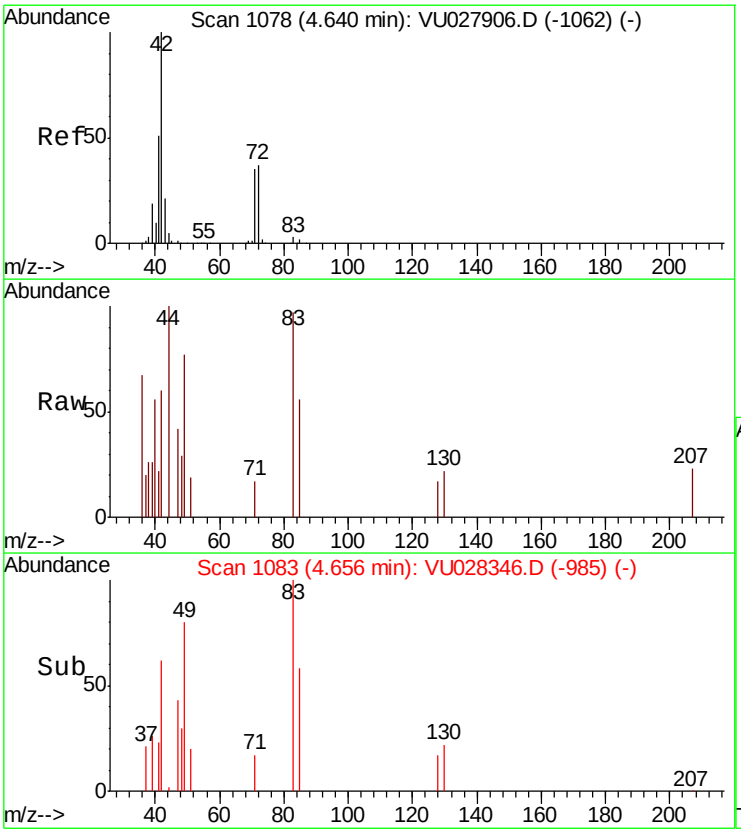
#28
Bromochloromethane
Concen: 30.677 ug/l
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 49 Resp: 86254

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.0
130	56.1	47.8	71.6

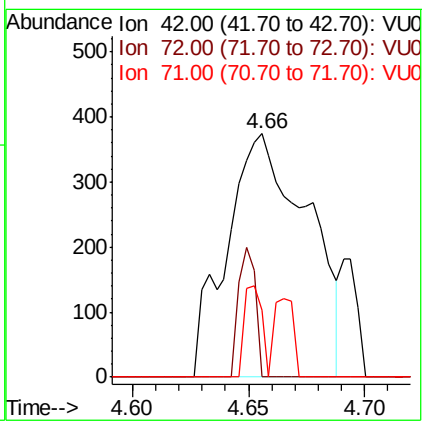


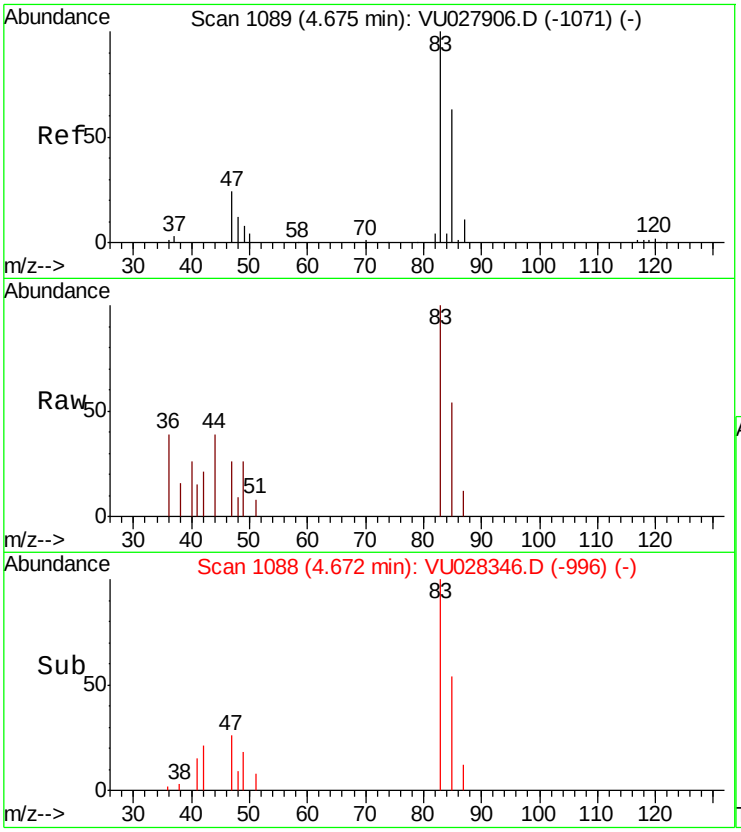


#29
Tetrahydrofuran
Concen: 0.407 ug/l
RT: 4.66 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 42 Resp: 907

Ion	Ratio	Lower	Upper
42	100		
72	10.9	29.4	44.0#
71	8.0	27.9	41.9#



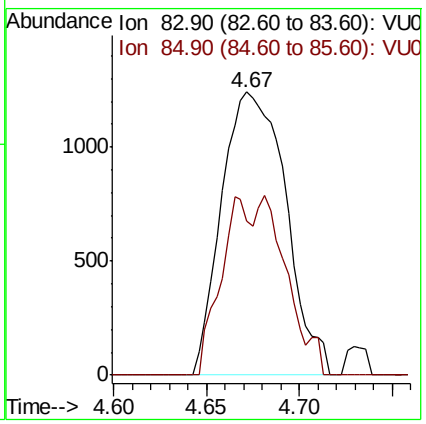


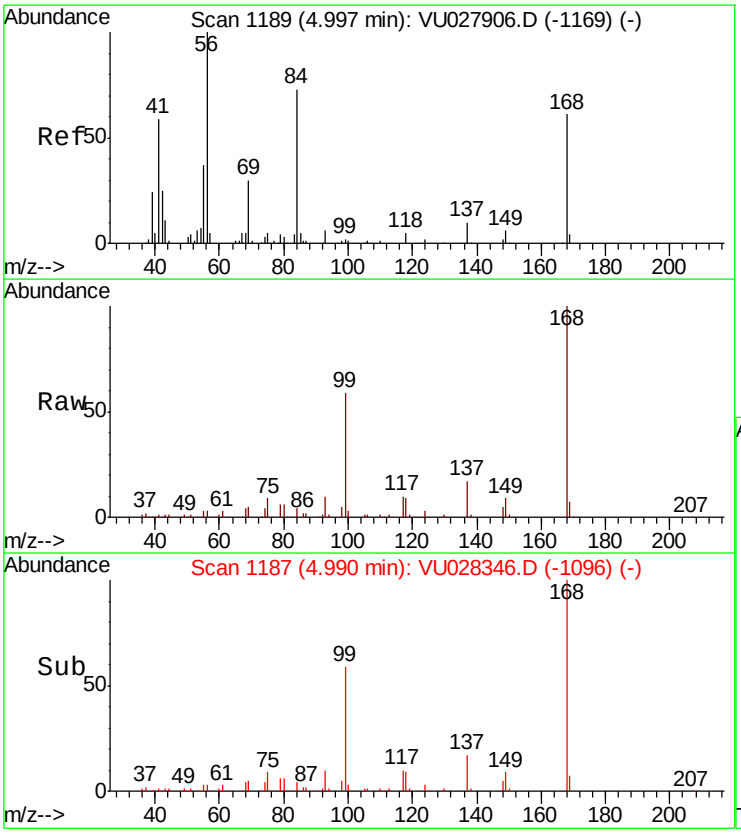
#30
Chloroform
Concen: 0.543 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2987

Ion	Ratio	Lower	Upper
83	100		
85	54.2	50.6	76.0

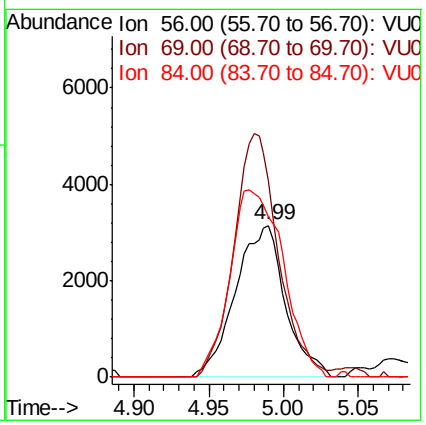


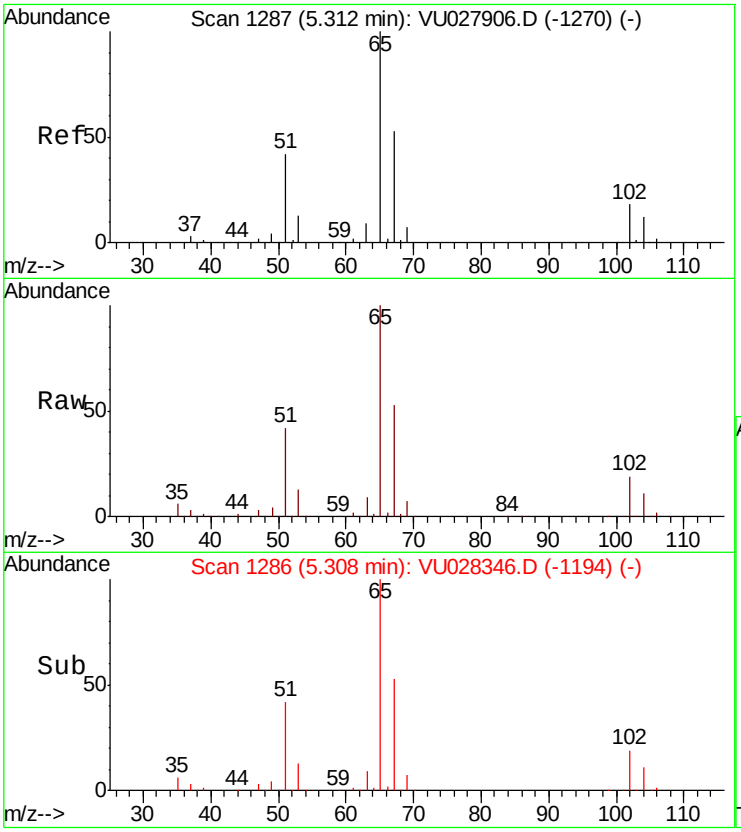


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 56 Resp: 7291

Ion	Ratio	Lower	Upper
56	100		
69	129.3	23.7	35.5#
84	105.5	58.2	87.4#



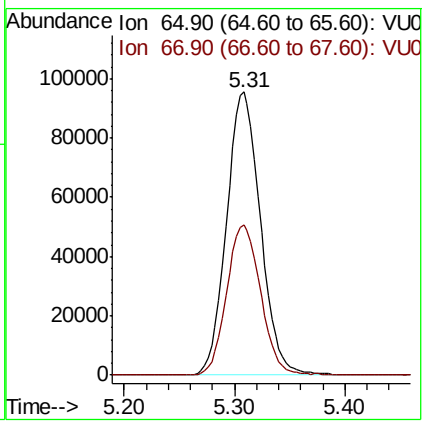


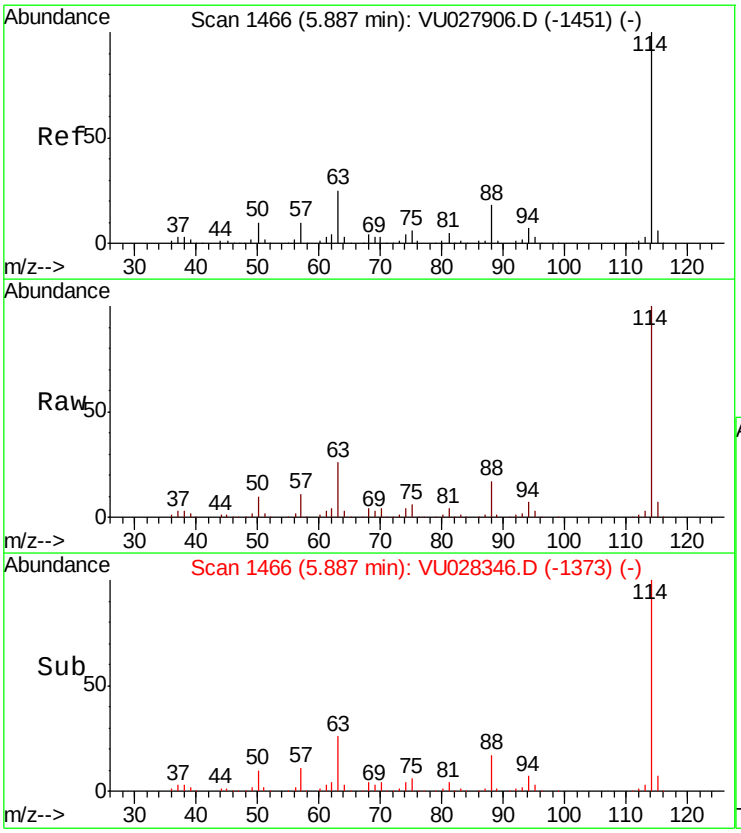
#33
1,2-Dichloroethane-d4
Concen: 60.077 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 203376

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	109.0

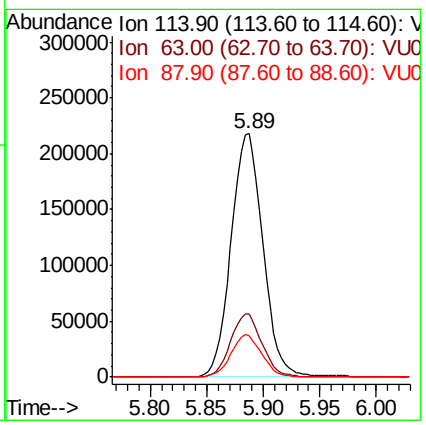


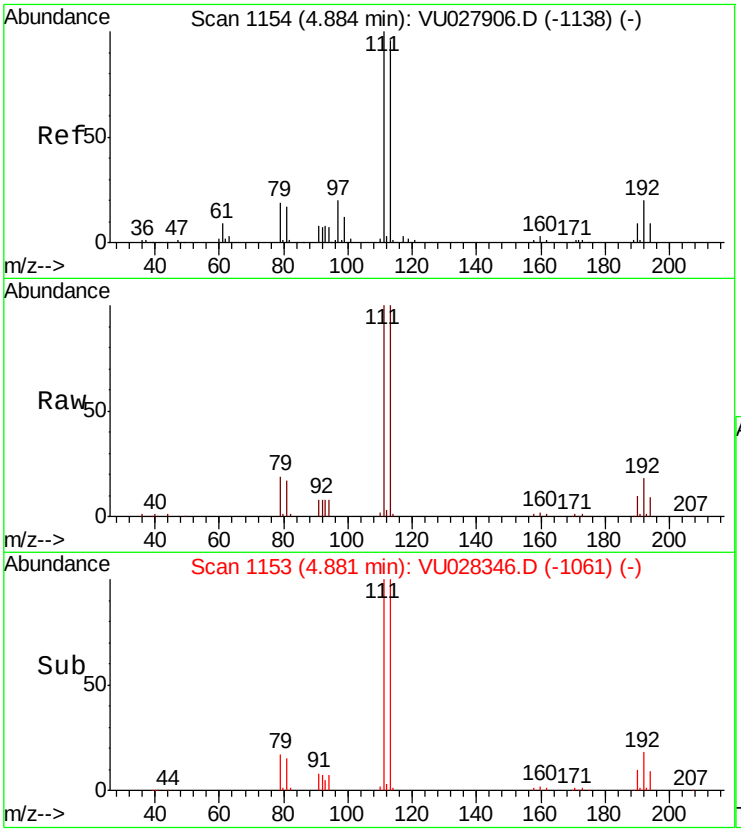


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion:114 Resp: 428013

Ion	Ratio	Lower	Upper
114	100		
63	25.7	0.0	50.8
88	17.0	0.0	35.8



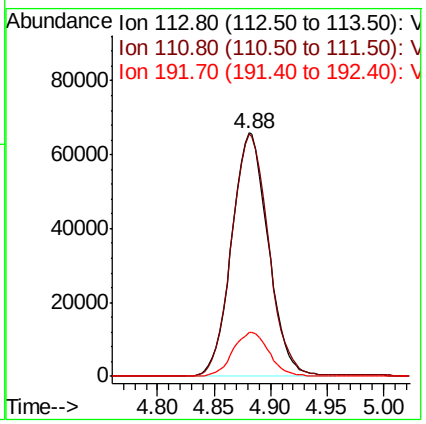


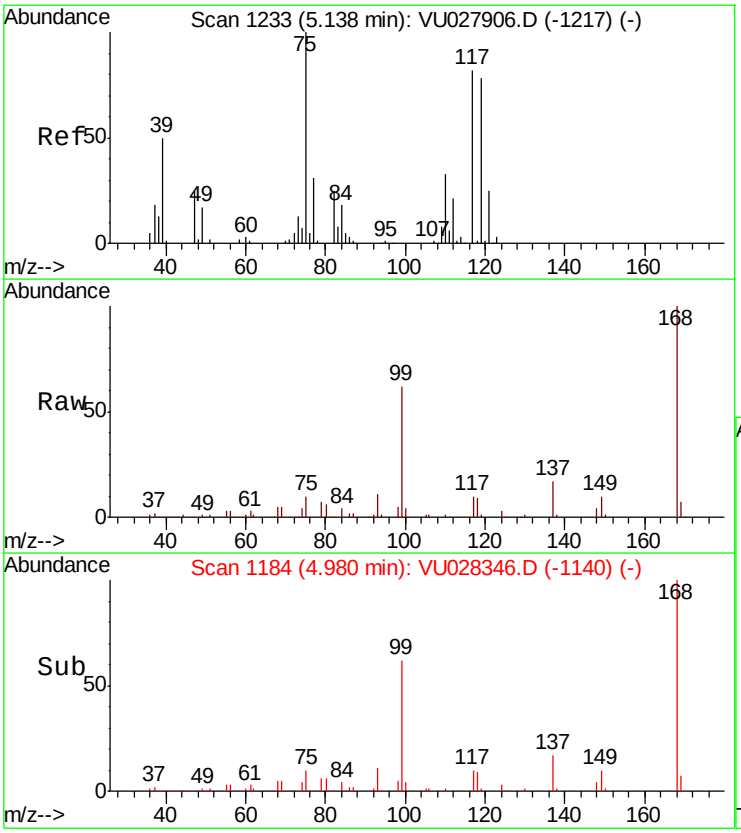
#35
Dibromofluoromethane
Concen: 54.979 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 148372

Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.0	124.6
192	17.8	15.6	23.4

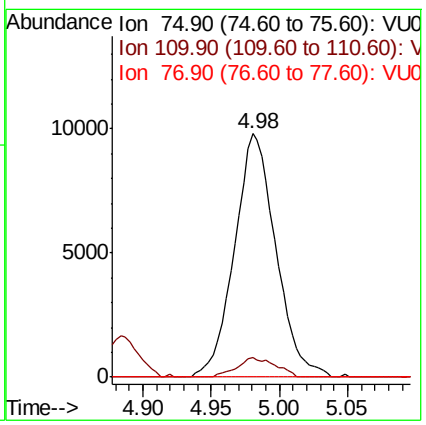


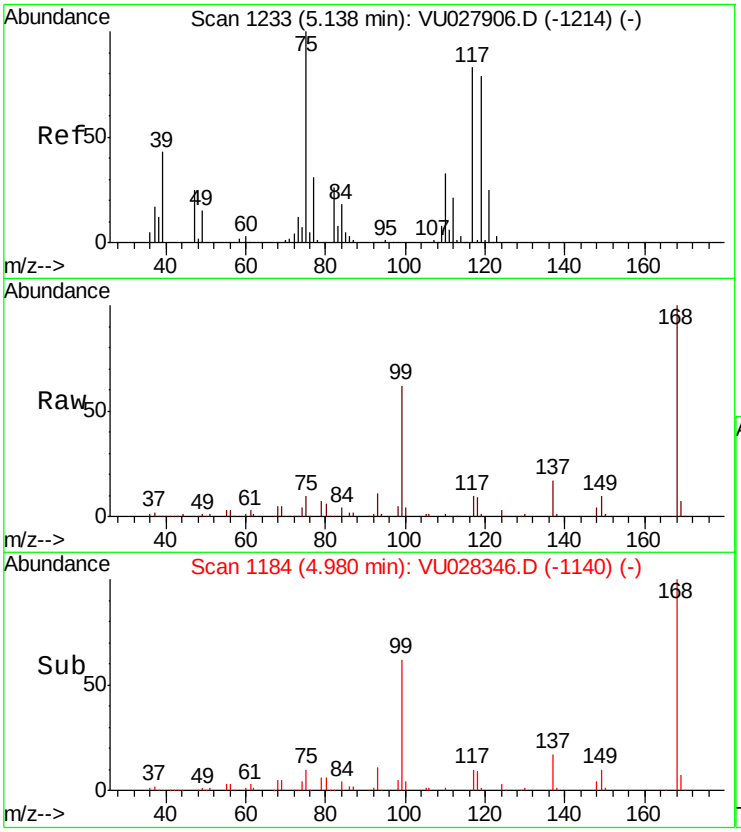


#36
1,1-Dichloropropene
Concen: 4.607 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 75 Resp: 20651

Ion	Ratio	Lower	Upper
75	100		
110	7.4	16.5	49.5#
77	0.0	24.9	37.3#



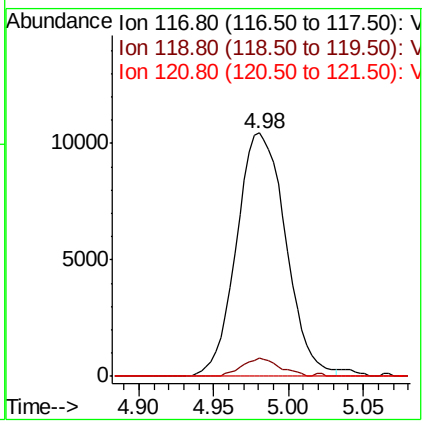


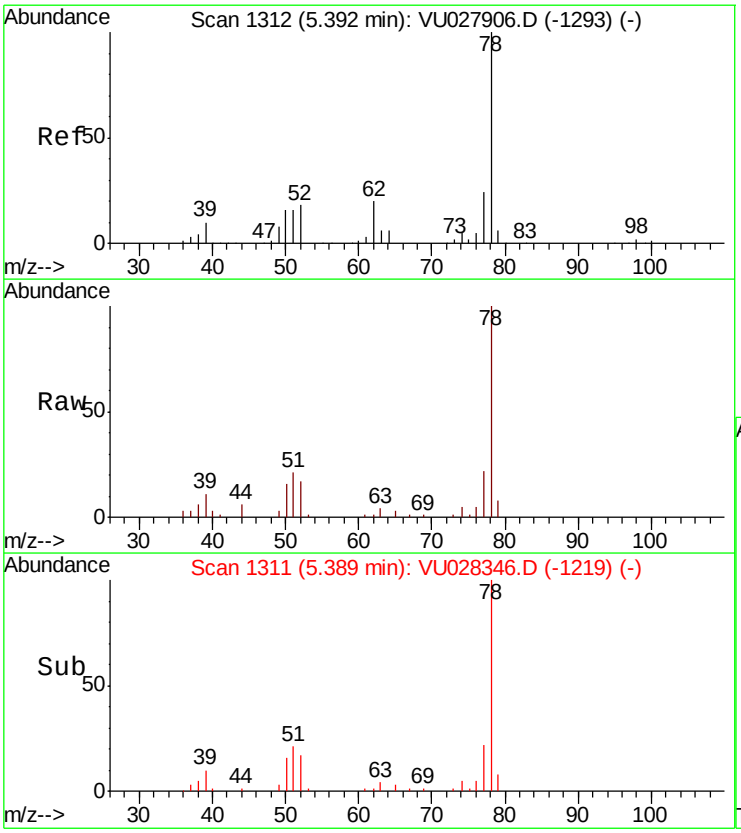
#38
Carbon Tetrachloride
Concen: 6.027 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 23942

Ion	Ratio	Lower	Upper
117	100		
119	7.5	76.0	114.0#
121	0.0	24.5	36.7#

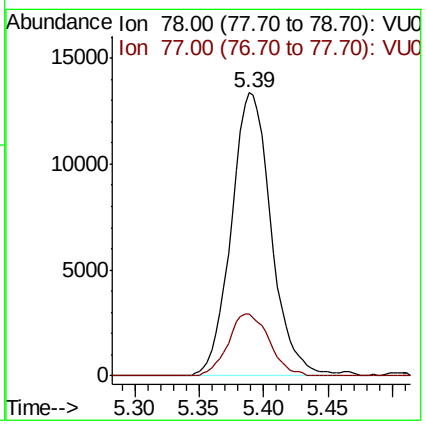


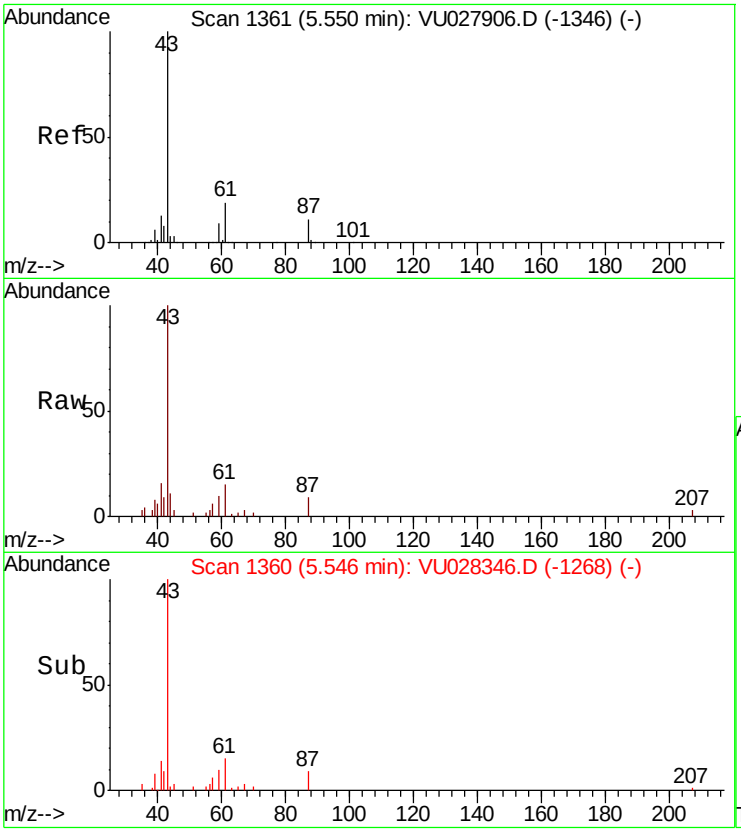


#40
Benzene
Concen: 2.099 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 78 Resp: 28761

Ion	Ratio	Lower	Upper
78	100		
77	21.7	19.3	28.9



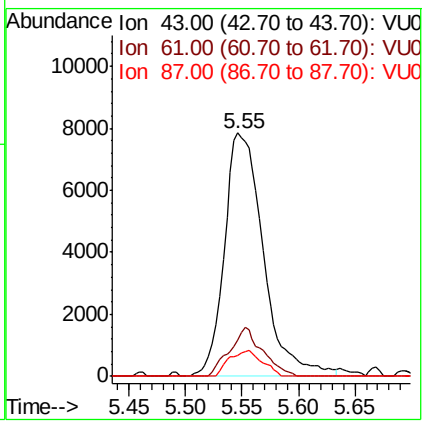


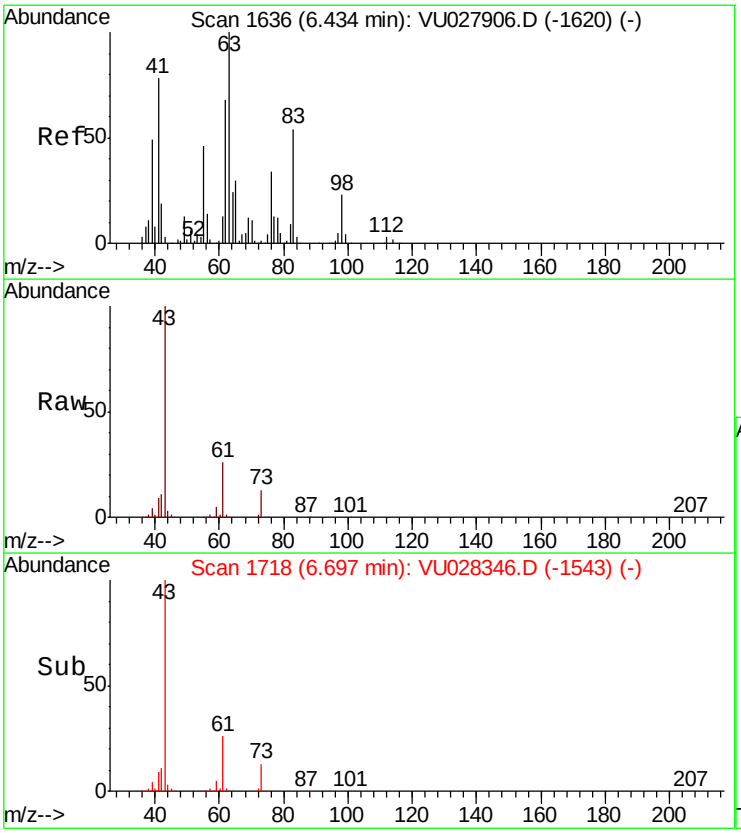
#43
Isopropyl Acetate
Concen: 1.832 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 18848

Ion	Ratio	Lower	Upper
43	100		
61	16.9	15.0	22.4
87	9.1	8.6	12.8

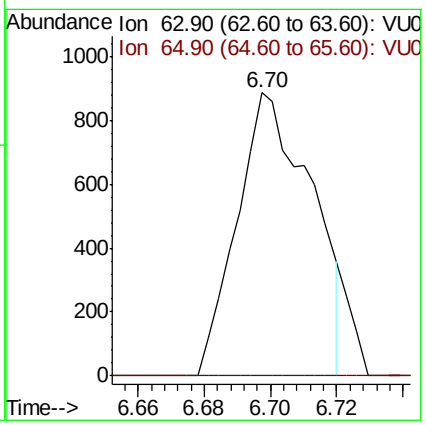


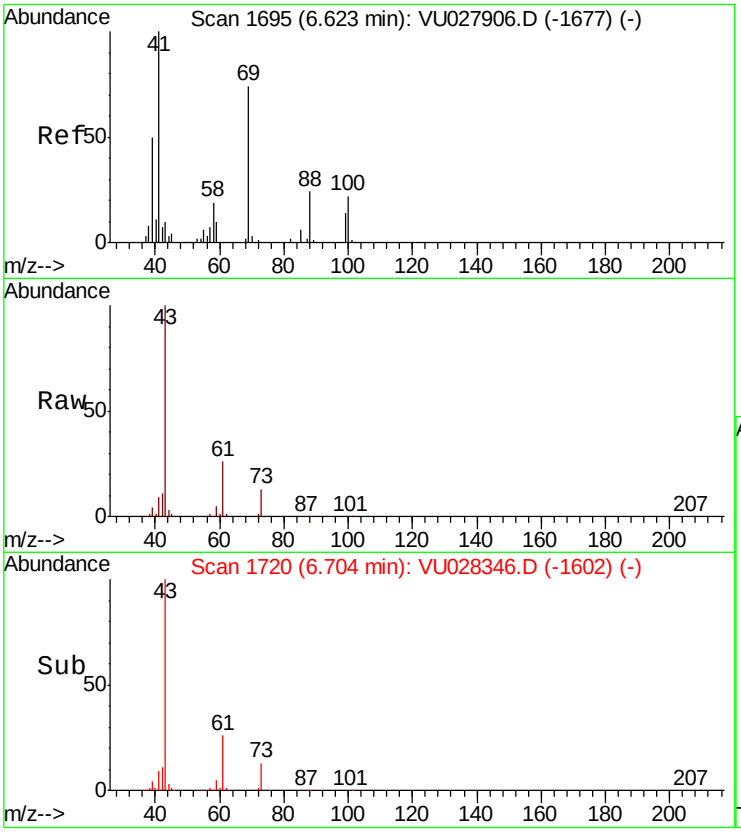


#45
1,2-Dichloropropane
Concen: 0.351 ug/l
RT: 6.70 min Scan# 1718
Delta R.T. 0.26 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 63 Resp: 1386

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#



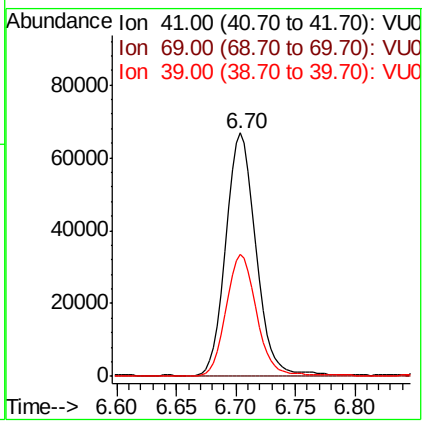


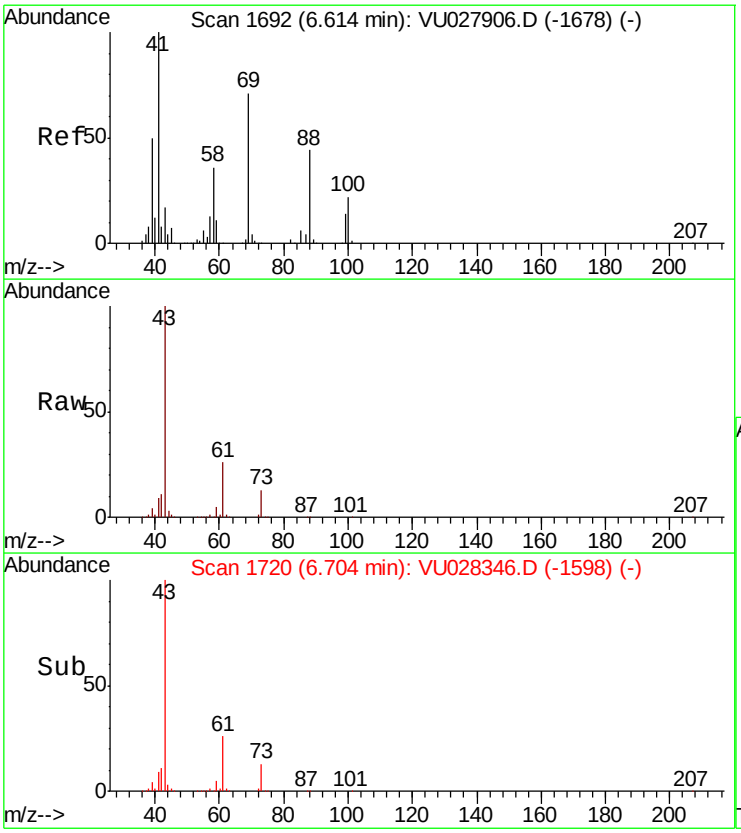
#48
Methyl methacrylate
Concen: 23.208 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 117032

Ion	Ratio	Lower	Upper
41	100		
69	0.0	59.8	89.8#
39	51.2	40.0	60.0

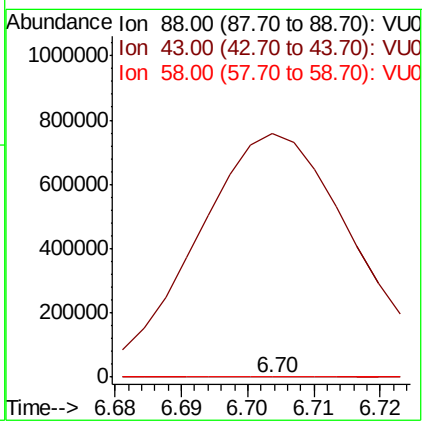


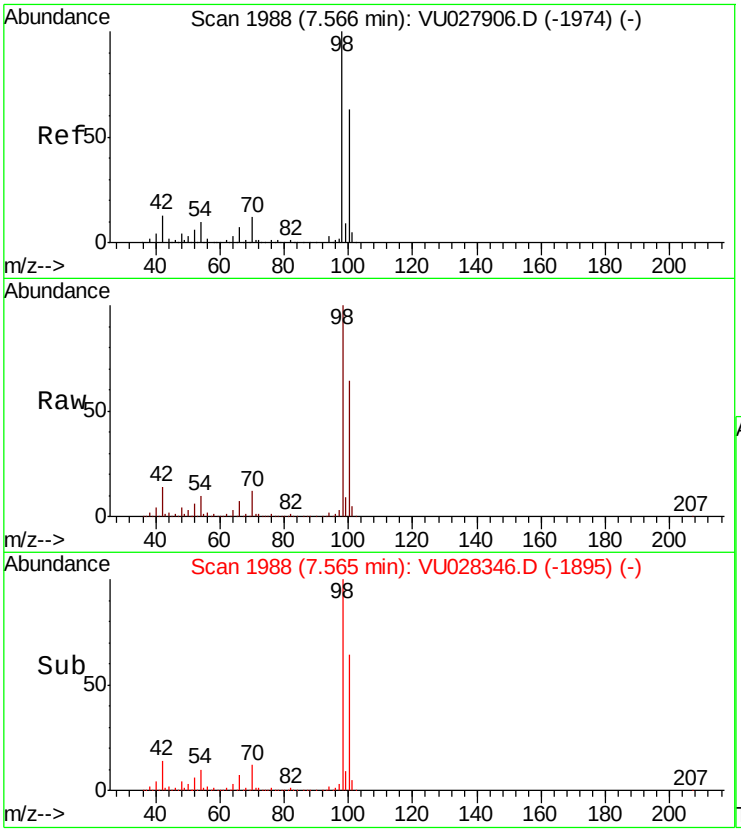


#49
1,4-Dioxane
Concen: 1.082 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.09 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 88 Resp: 89

Ion	Ratio	Lower	Upper
88	100		
43	1482185.4	30.5	45.7#
58	6030.3	67.1	100.7#



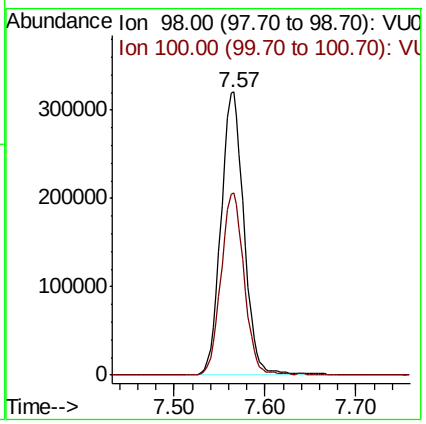


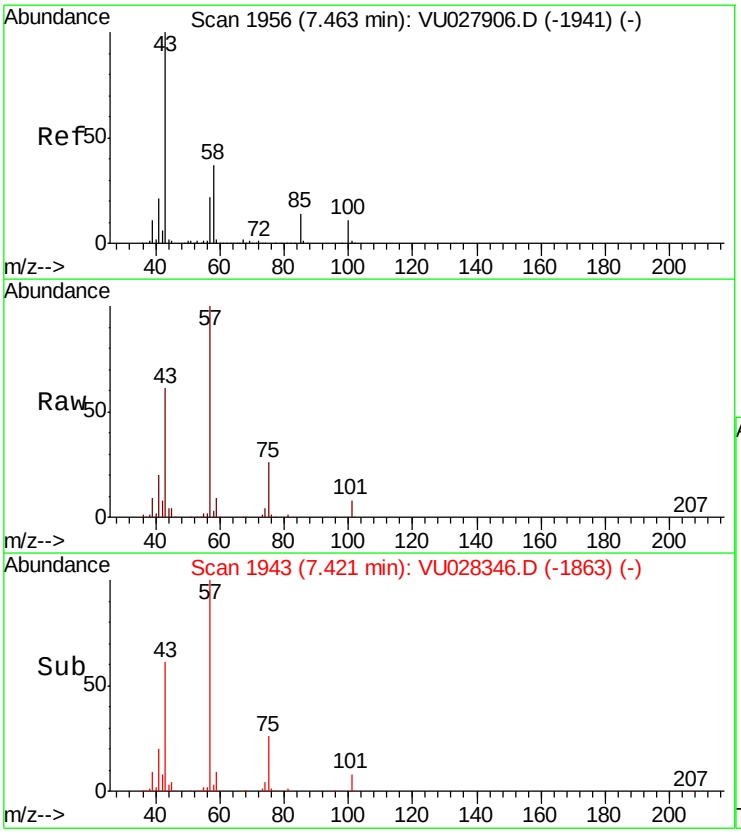
#50
Toluene-d8
Concen: 54.075 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 98 Resp: 563718

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.1	75.1

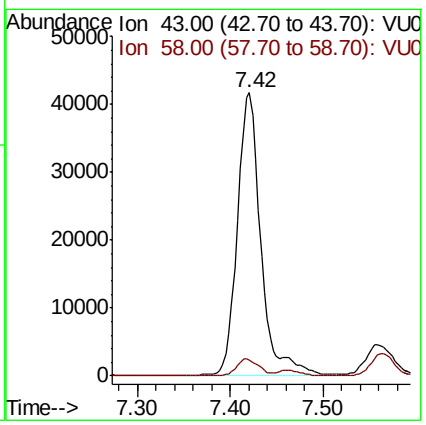


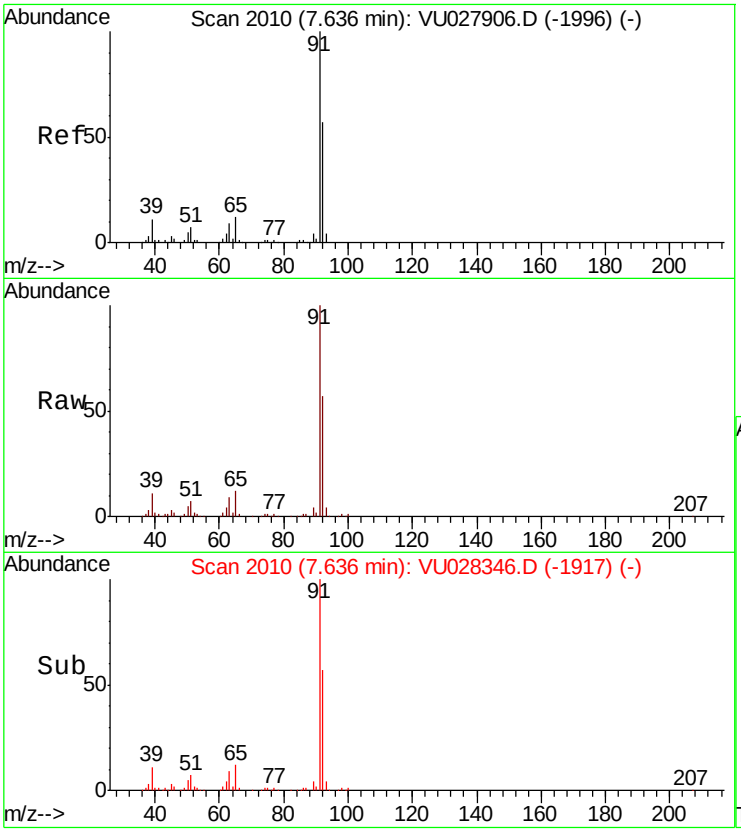


#51
4-Methyl-2-Pentanone
Concen: 10.788 ug/l
RT: 7.42 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 43 Resp: 74136

Ion	Ratio	Lower	Upper
43	100		
58	5.7	29.5	44.3#



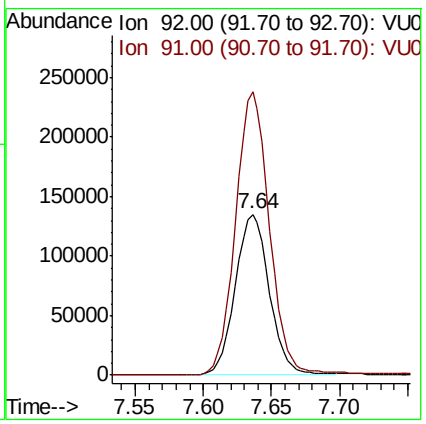


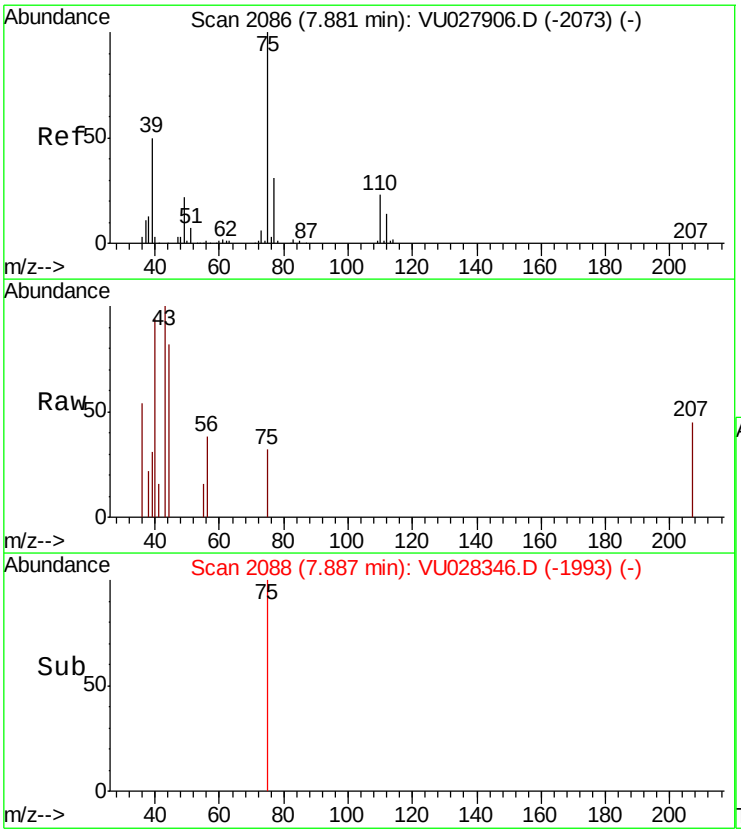
#52
Toluene
Concen: 29.085 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 92 Resp: 234348

Ion	Ratio	Lower	Upper
92	100		
91	176.2	141.2	211.8

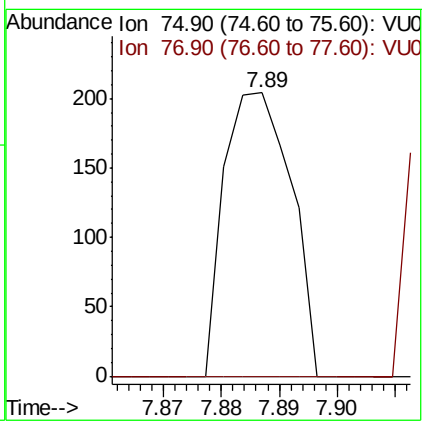


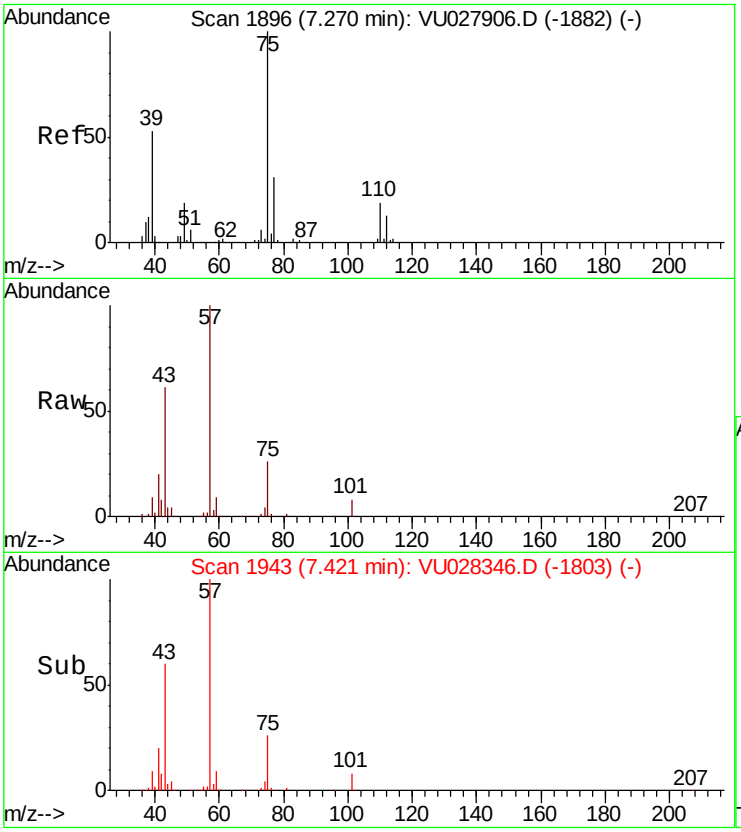


#53
t-1,3-Dichloropropene
Concen: 1.147 ug/l
RT: 7.89 min Scan# 2088
Delta R.T. 0.01 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 75 Resp: 163

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#



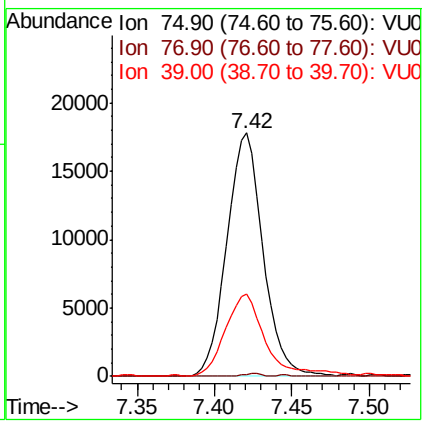


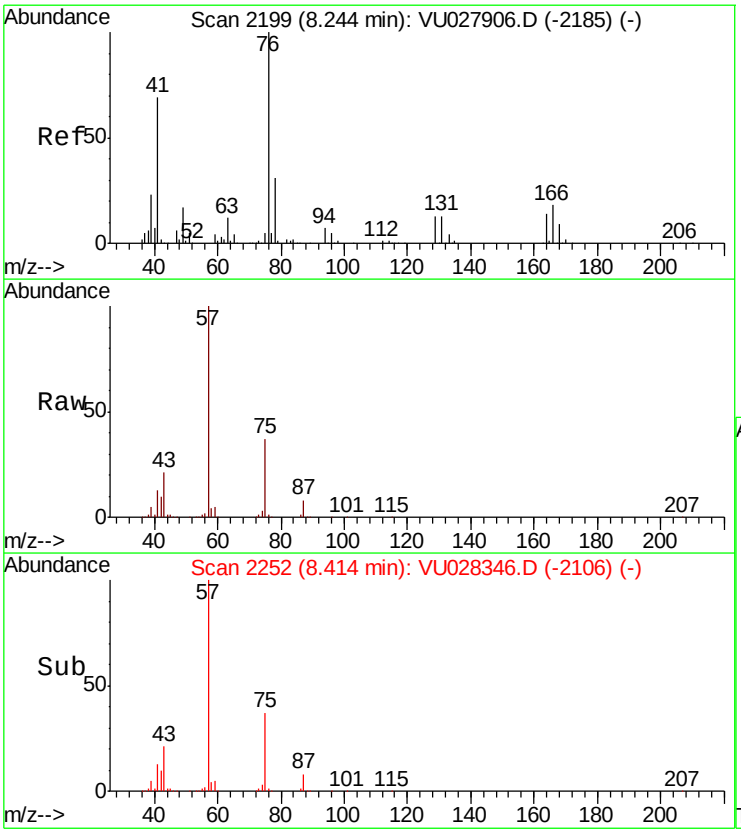
#54
cis-1,3-Dichloropropene
Concen: 5.347 ug/l
RT: 7.42 min Scan# 1943
Delta R.T. 0.15 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 28860

Ion	Ratio	Lower	Upper
75	100		
77	0.8	24.6	37.0#
39	33.8	42.6	64.0#

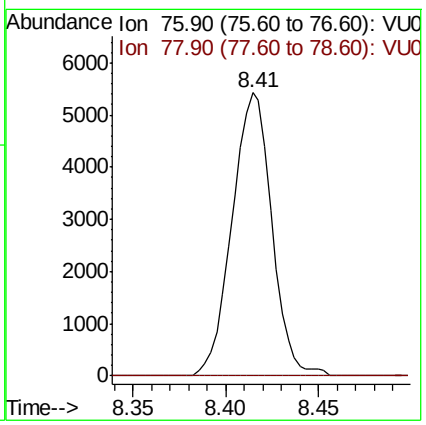


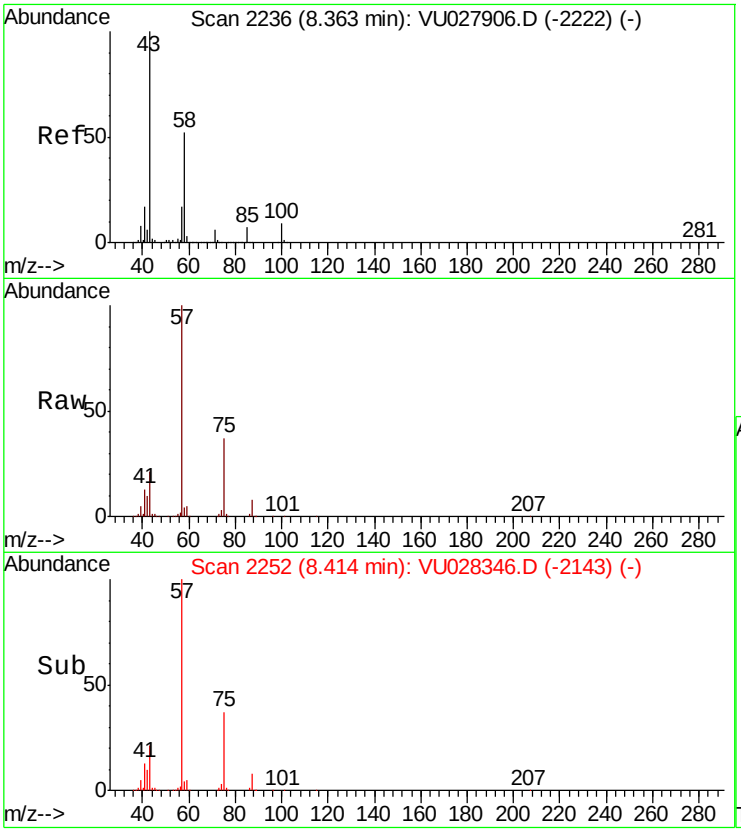


#57
1,3-Dichloropropane
Concen: 1.349 ug/l
RT: 8.41 min Scan# 2252
Delta R.T. 0.17 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 76 Resp: 8058

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.3	37.9#



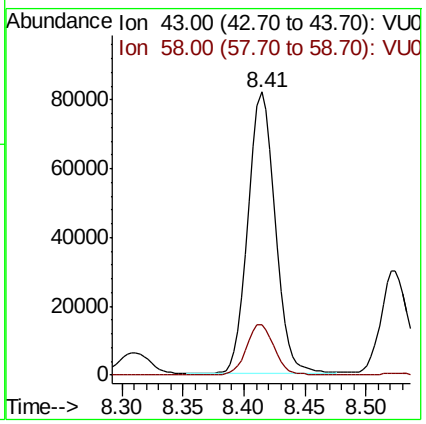


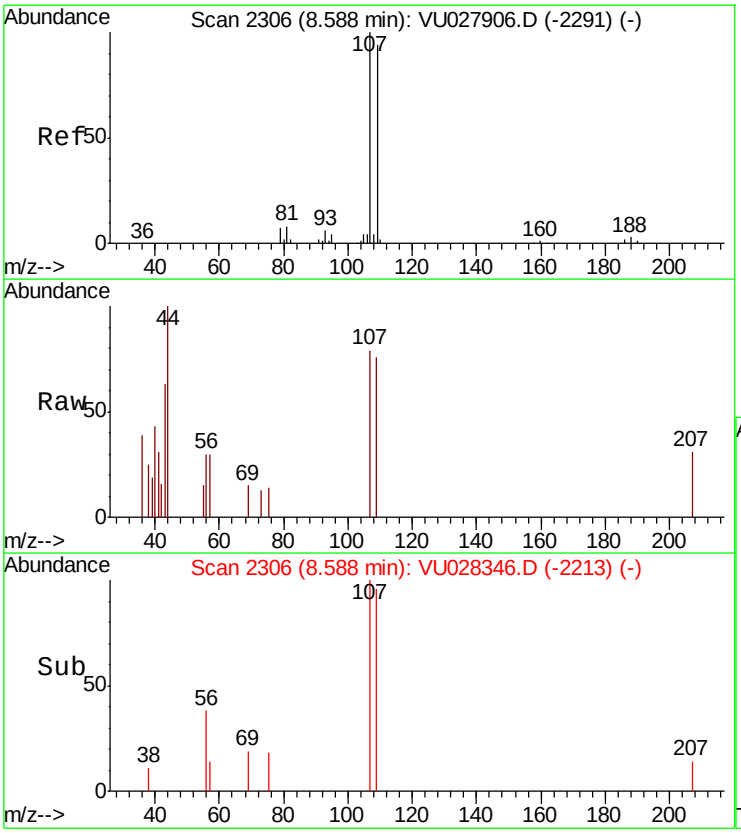
#59
2-Hexanone
Concen: 23.749 ug/l
RT: 8.41 min Scan# 2252
Delta R.T. 0.05 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 126231

Ion	Ratio	Lower	Upper
43	100		
58	18.4	25.8	77.3#

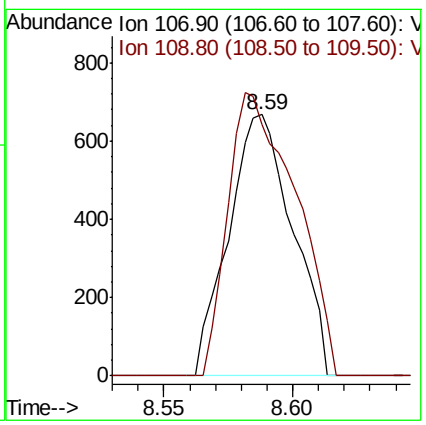


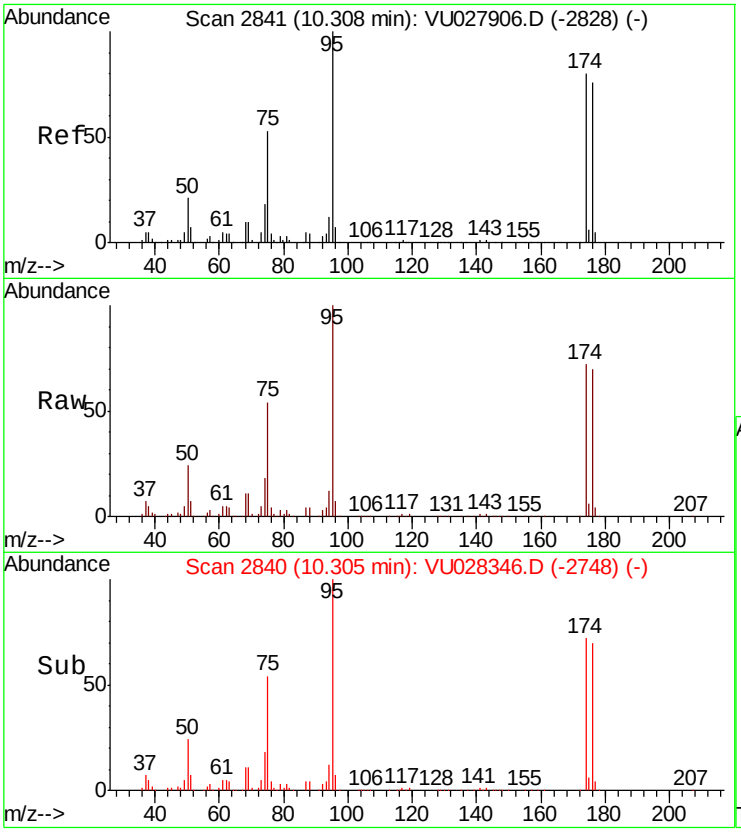


#61
1,2-Dibromoethane
Concen: 0.331 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion:107 Resp: 1154

Ion	Ratio	Lower	Upper
107	100		
109	114.7	73.8	110.8#



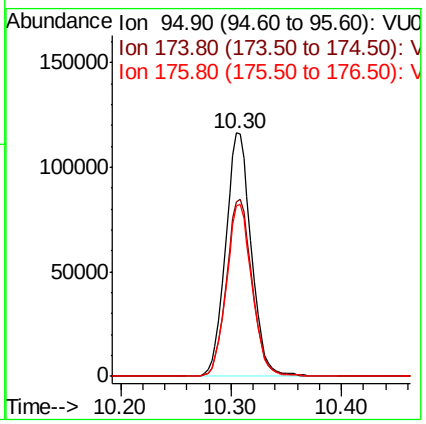


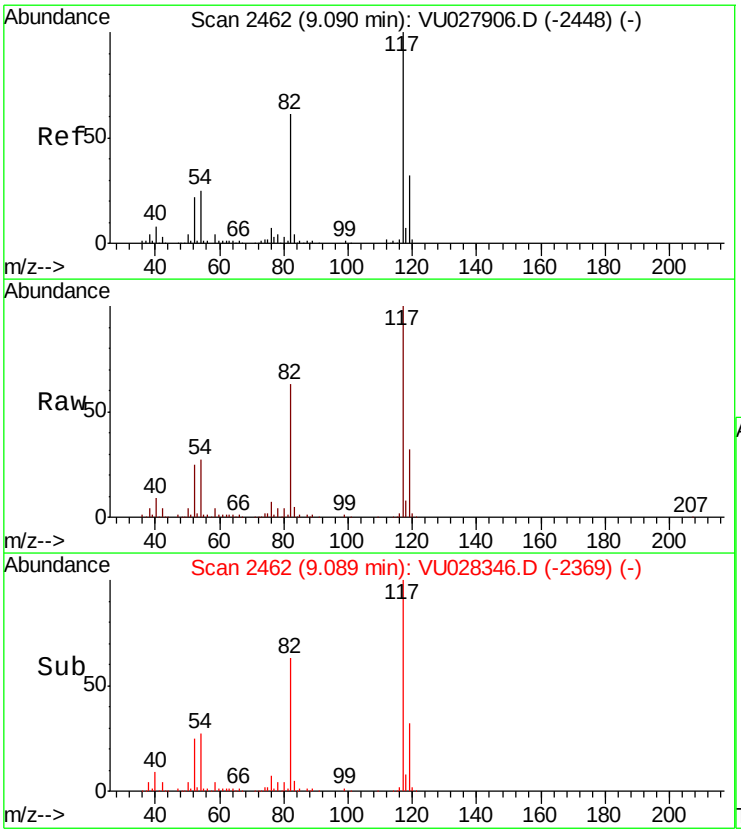
#62
4-Bromofluorobenzene
Concen: 48.786 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 187590

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	156.4
176	70.3	0.0	150.8

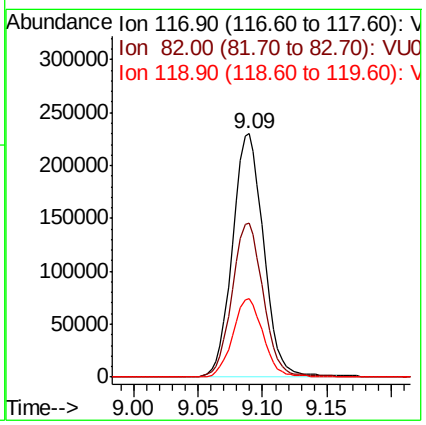


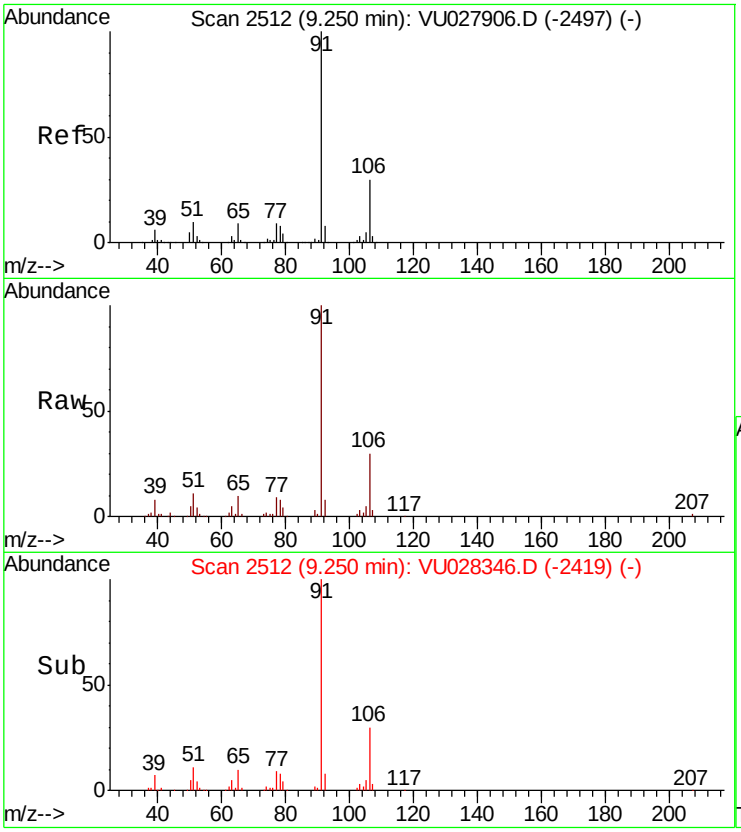


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion:117 Resp: 386325

Ion	Ratio	Lower	Upper
117	100		
82	63.3	48.6	73.0
119	32.2	25.8	38.8



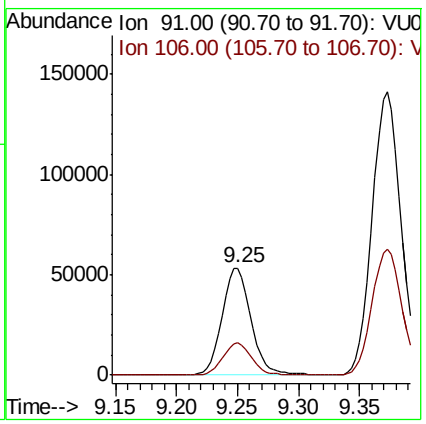


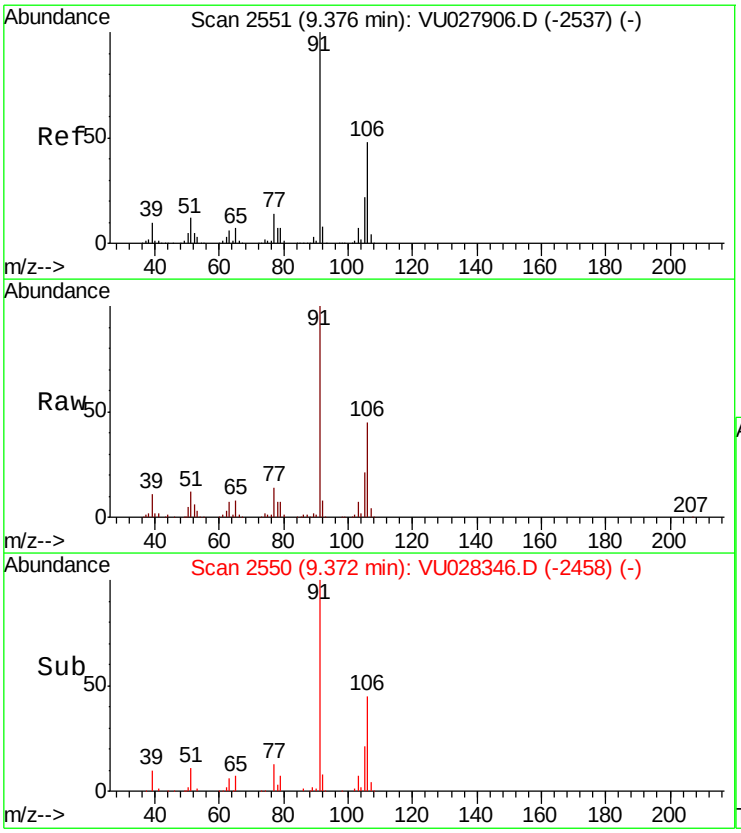
#67
Ethyl Benzene
Concen: 5.949 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 89370

Ion	Ratio	Lower	Upper
91	100		
106	30.3	23.6	35.4

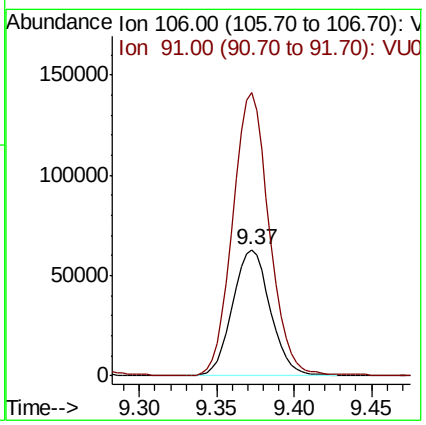


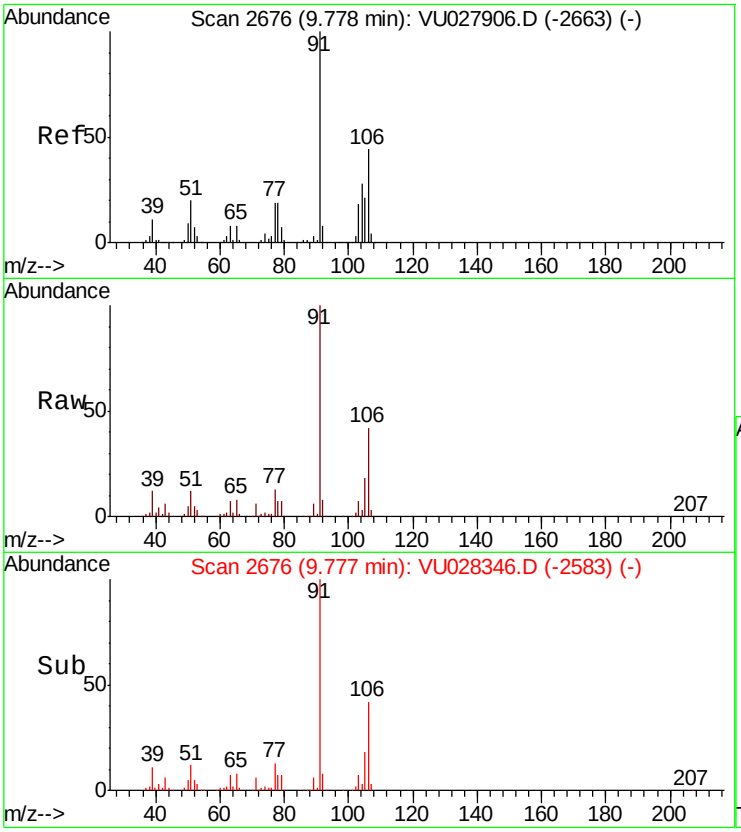


#68
m/p-Xylenes
Concen: 19.553 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion:106 Resp: 106587

Ion	Ratio	Lower	Upper
106	100		
91	215.8	168.2	252.4



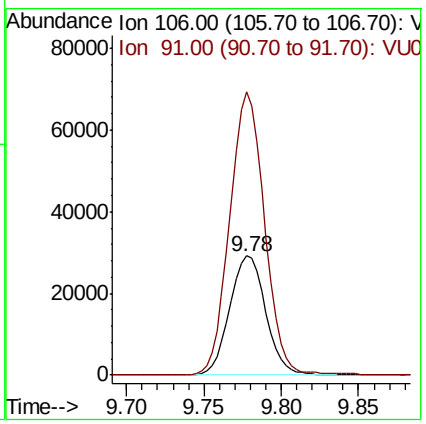


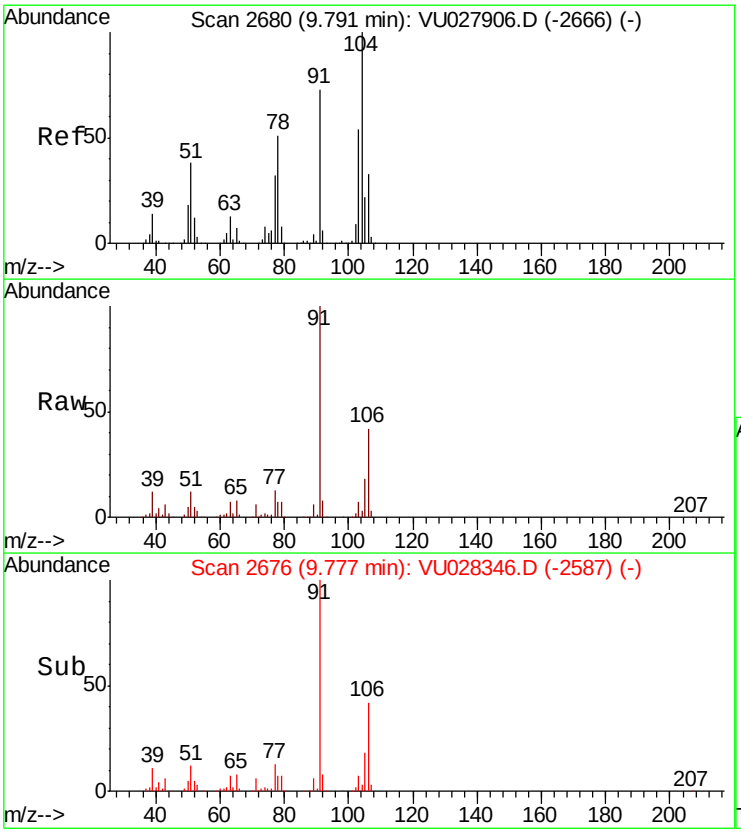
#69
o-Xylene
Concen: 8.532 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 46962

Ion	Ratio	Lower	Upper
106	100		
91	230.4	111.1	333.4

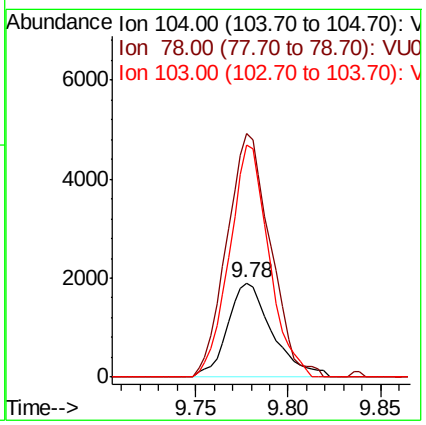


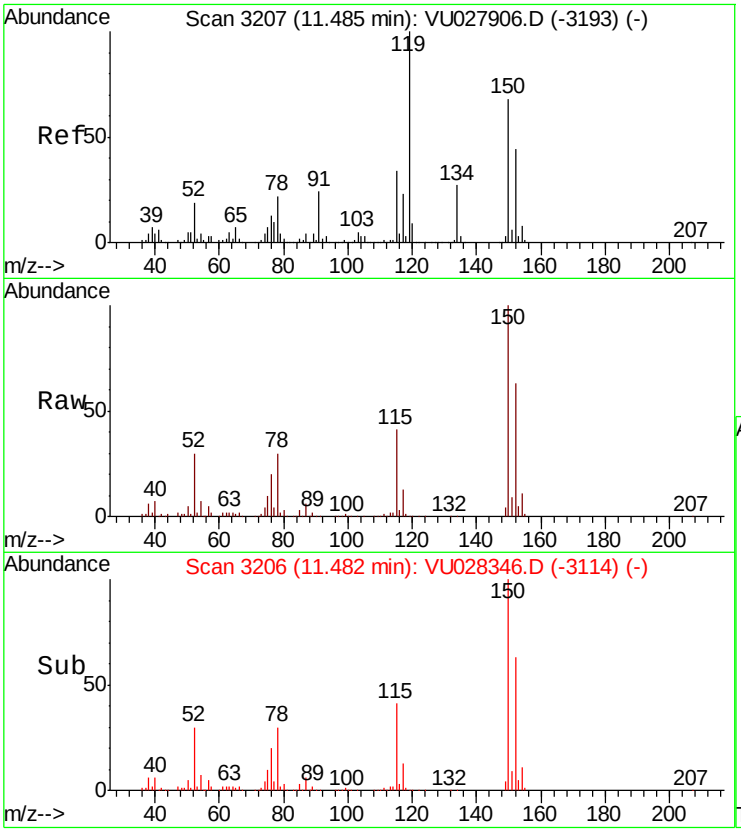


#70
Styrene
Concen: 0.360 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.01 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion:104 Resp: 3162

Ion	Ratio	Lower	Upper
104	100		
78	254.1	43.0	64.4#
103	219.2	45.1	67.7#



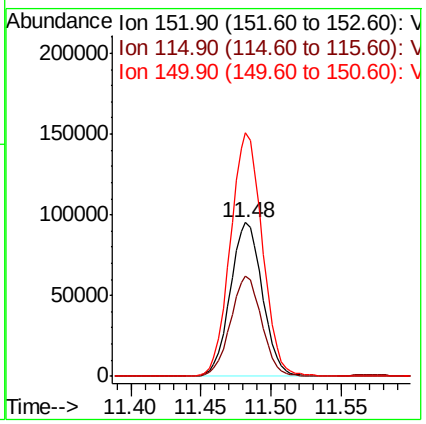


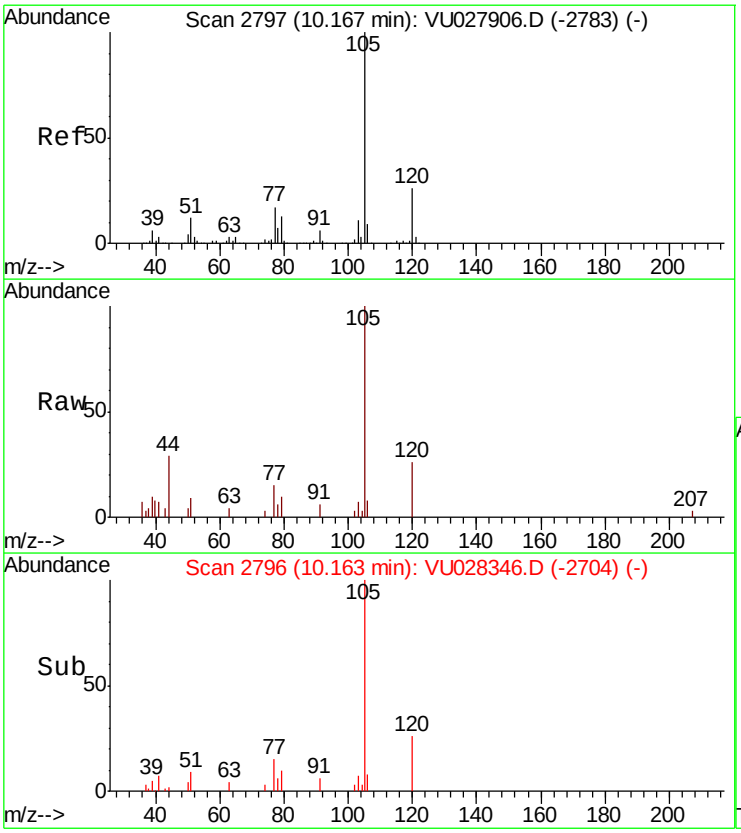
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:152 Resp: 151561

Ion	Ratio	Lower	Upper
152	100		
115	63.1	43.0	129.0
150	158.1	0.0	349.4

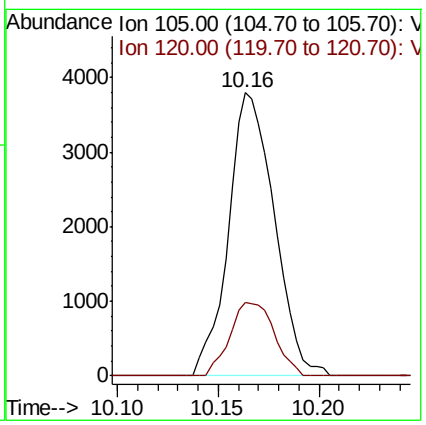


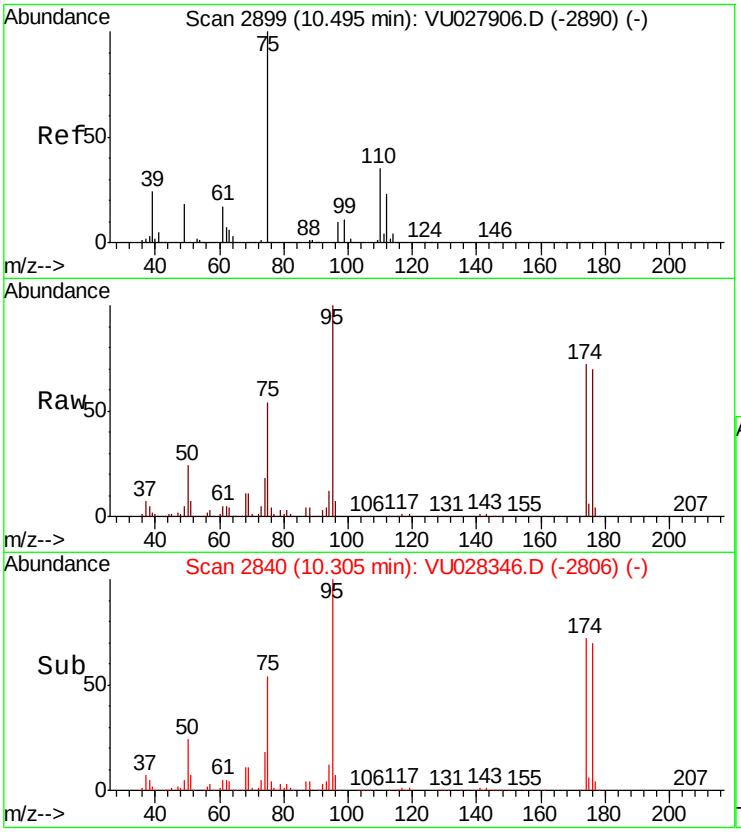


#73
Isopropylbenzene
Concen: 0.514 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion:105 Resp: 6036

Ion	Ratio	Lower	Upper
105	100		
120	25.1	12.7	38.0



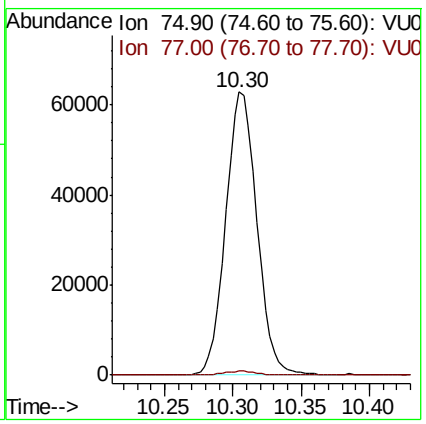


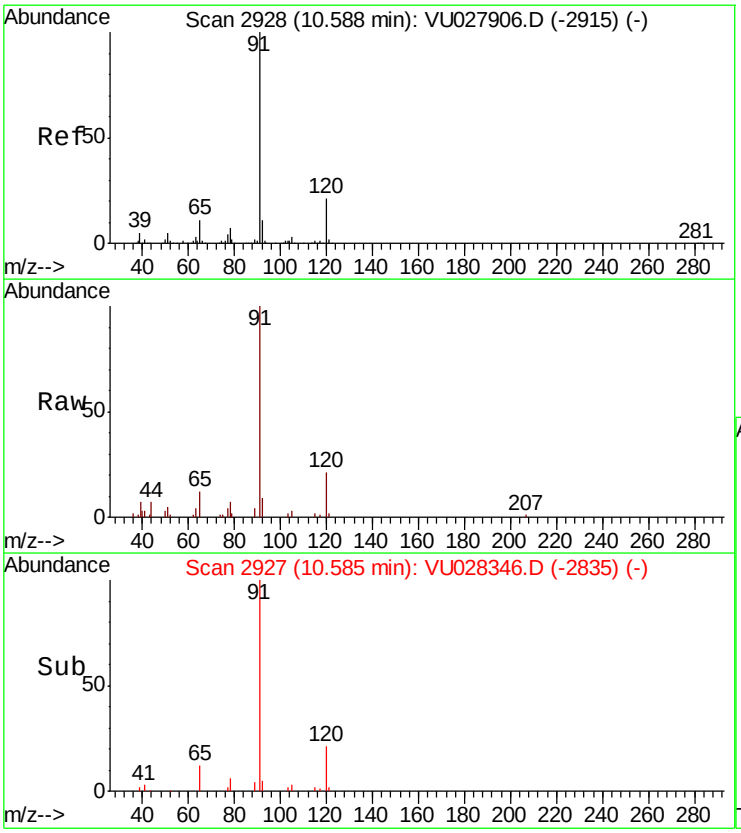
#76
1,2,3-Trichloropropane
Concen: 24.152 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 100125

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.6	64.6#

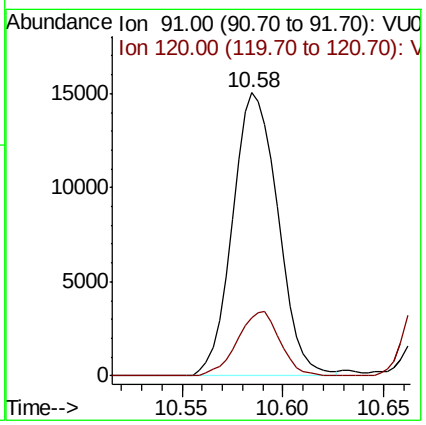


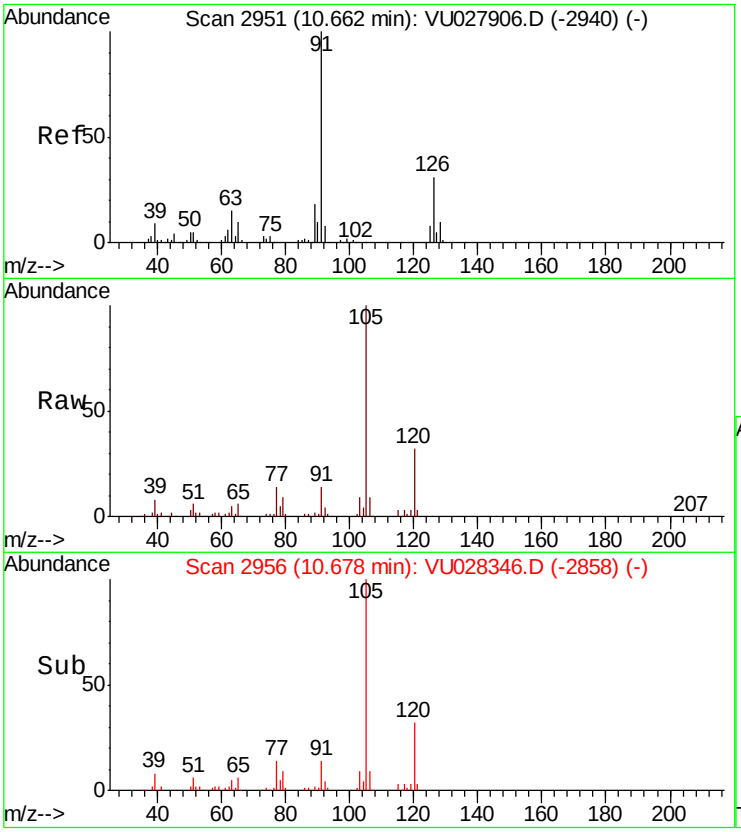


#78
n-propylbenzene
Concen: 1.690 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 91 Resp: 23756

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.6	31.8



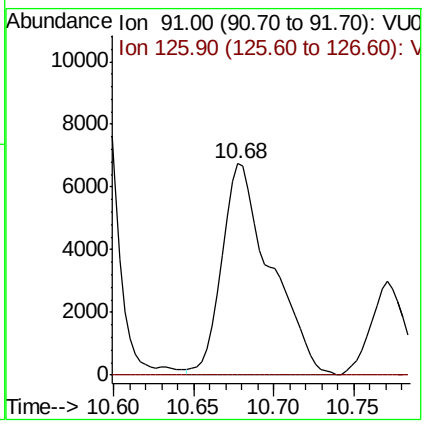


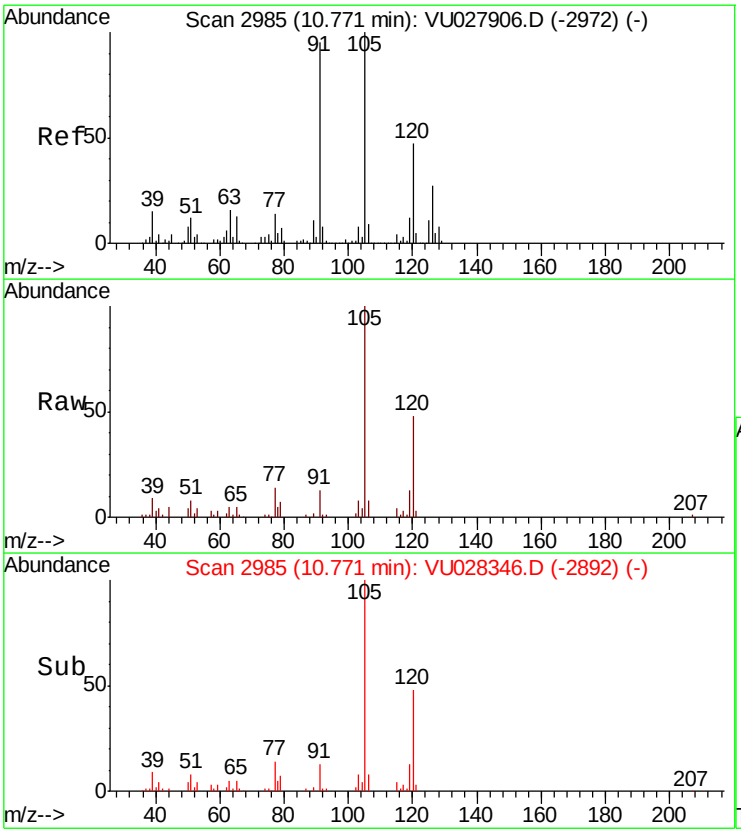
#79
2-Chlorotoluene
Concen: 1.682 ug/l
RT: 10.68 min Scan# 2956
Delta R.T. 0.02 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 14172

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#

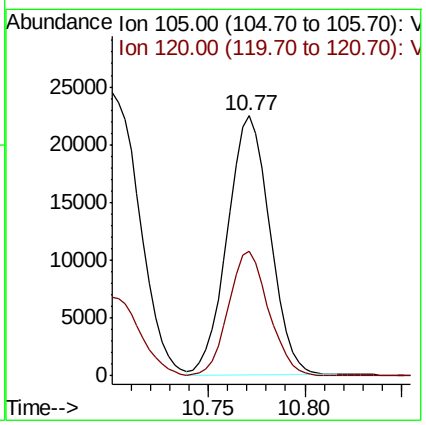


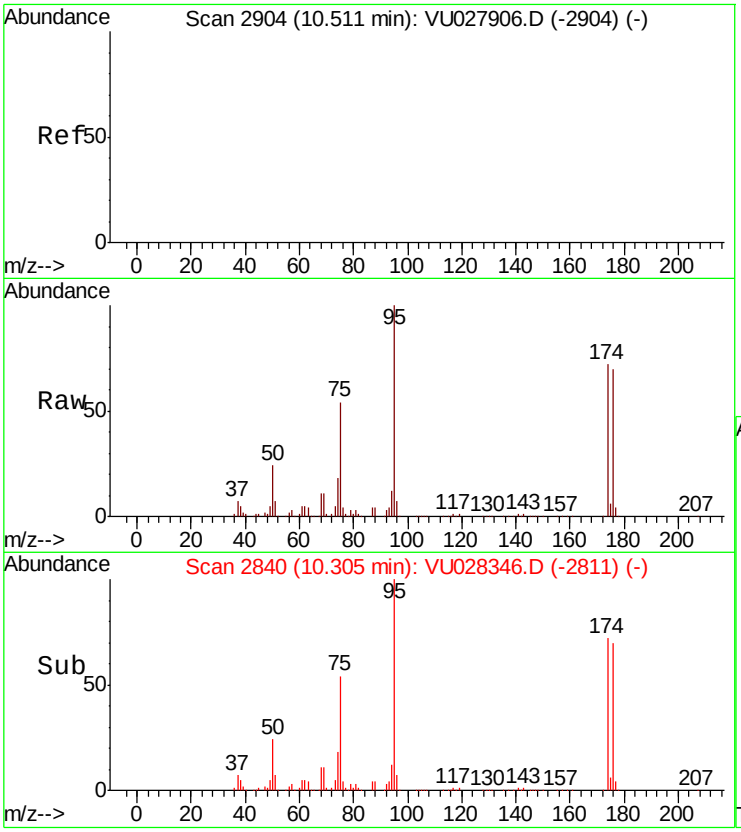


#80
1,3,5-Trimethylbenzene
Concen: 3.532 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion:105 Resp: 34353

Ion	Ratio	Lower	Upper
105	100		
120	45.1	23.3	69.9



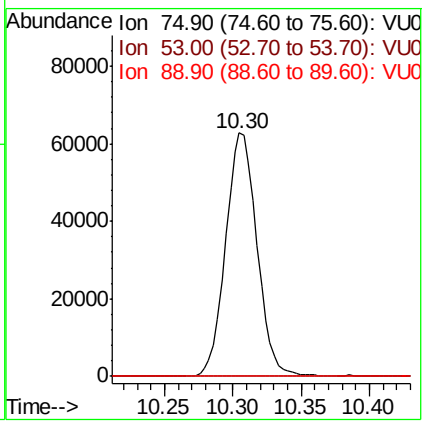


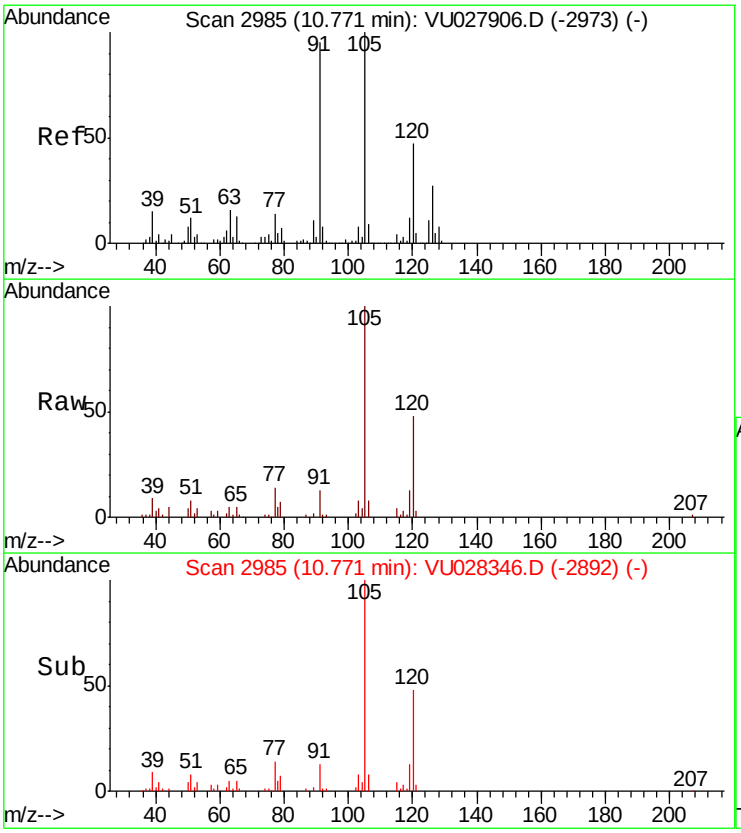
#81
trans-1,4-Dichloro-2-butene
Concen: 60.248 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 100125

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

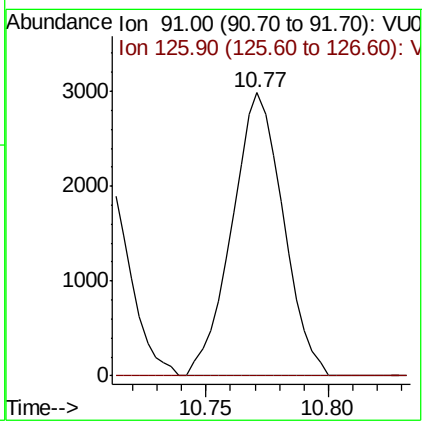


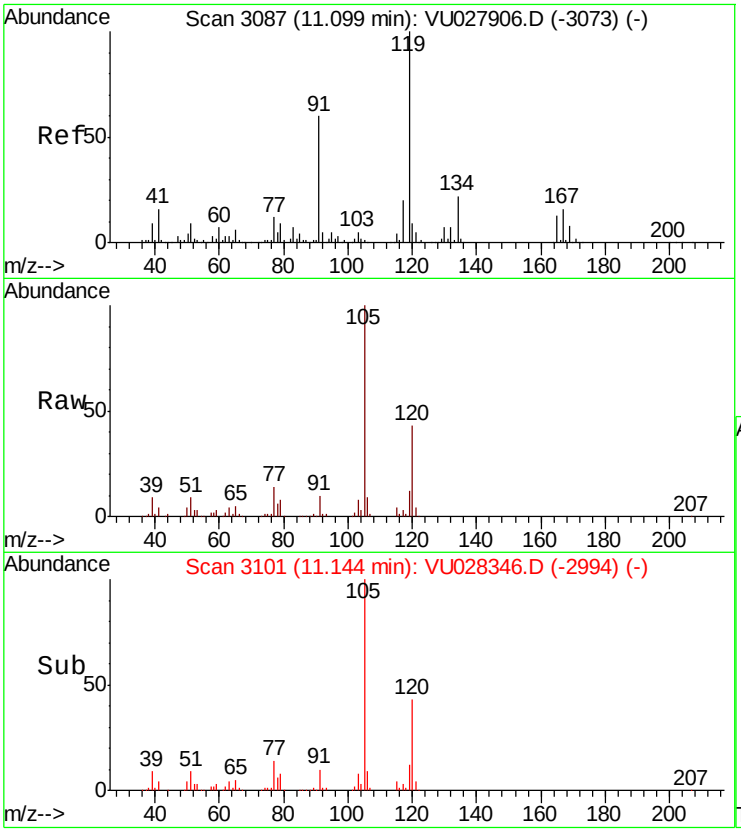


#82
4-Chlorotoluene
Concen: 0.455 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 91 Resp: 4348

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.2	42.6#



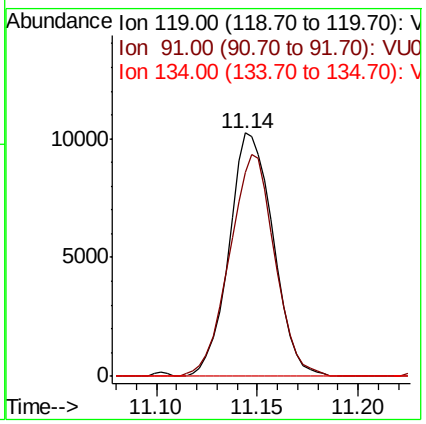


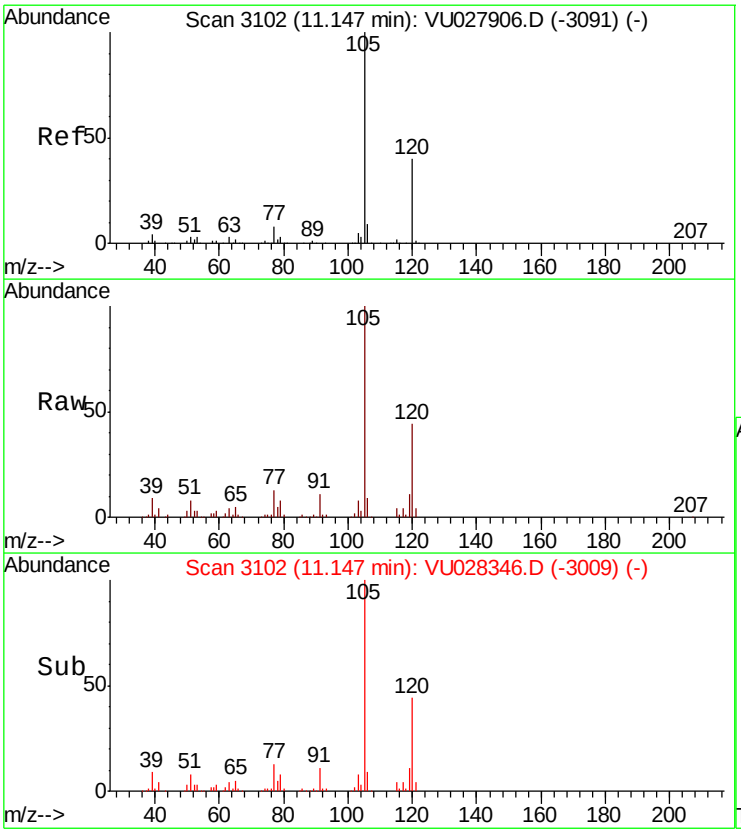
#83
tert-Butylbenzene
Concen: 1.618 ug/l
RT: 11.14 min Scan# 3101
Delta R.T. 0.04 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:119 Resp: 15729

Ion	Ratio	Lower	Upper
119	100		
91	93.3	29.8	89.3#
134	0.0	11.1	33.1#

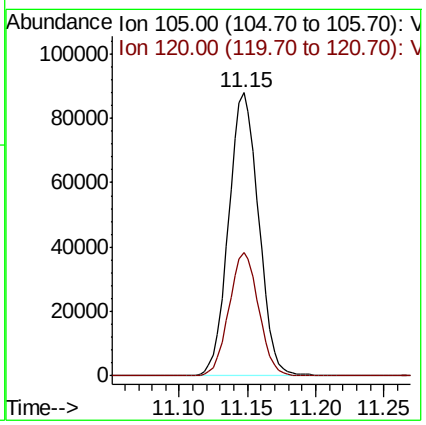


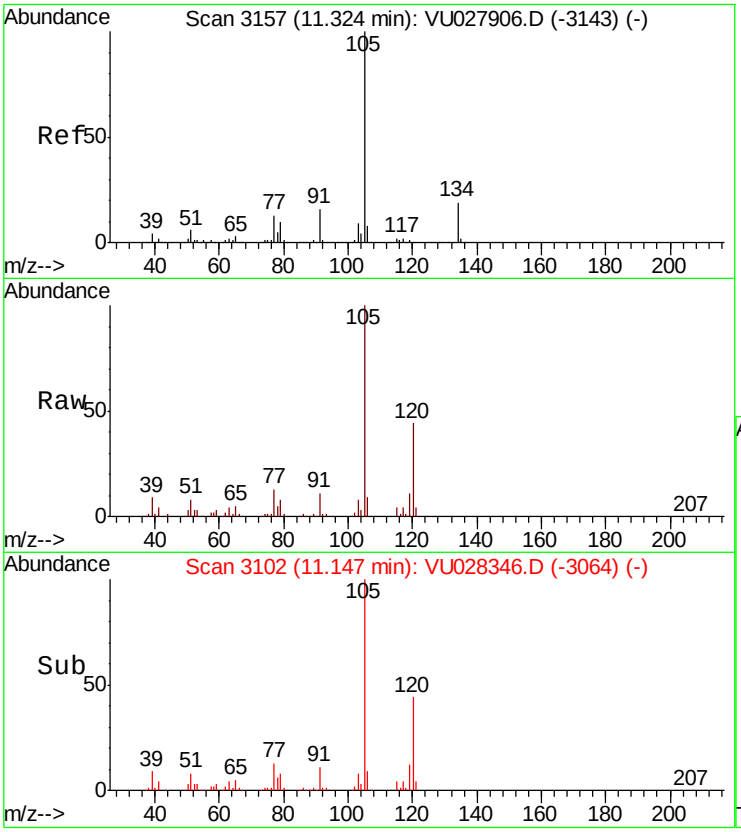


#84
1,2,4-Trimethylbenzene
Concen: 13.713 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion:105 Resp: 134303

Ion	Ratio	Lower	Upper
105	100		
120	43.0	22.1	66.1



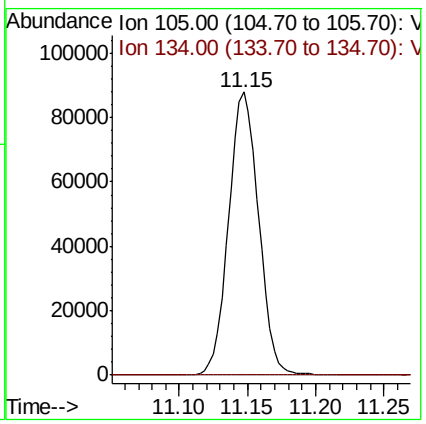


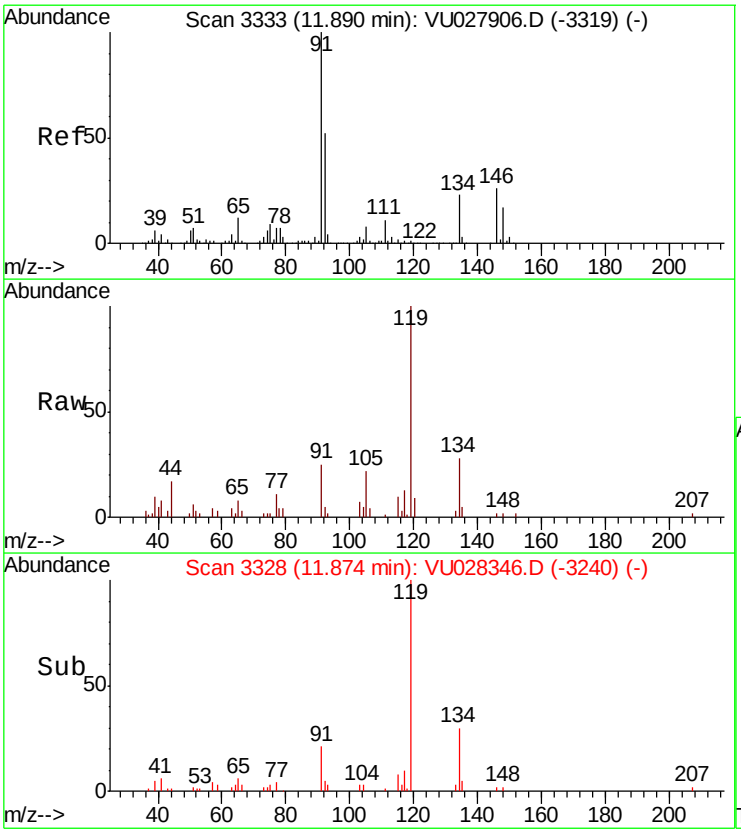
#85
sec-Butylbenzene
Concen: 11.357 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.18 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 134303

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.2	27.6#

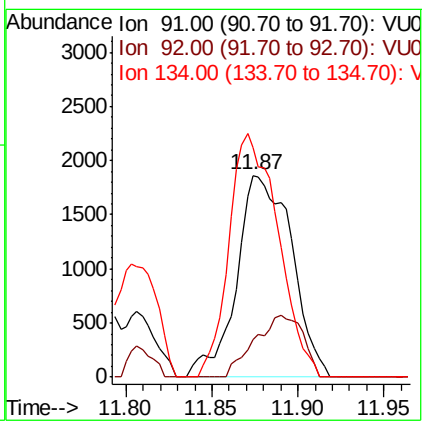


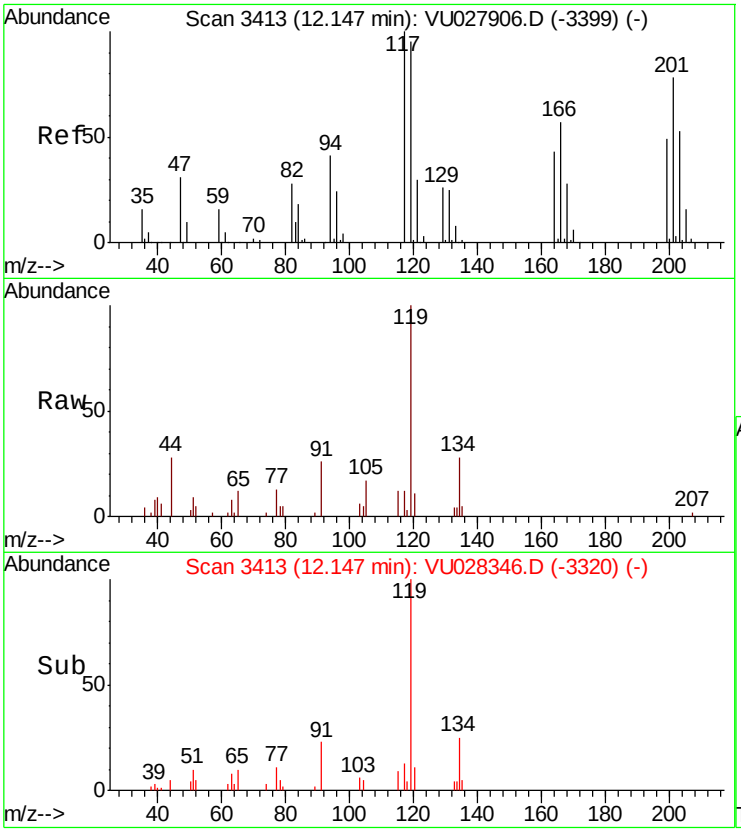


#89
n-Butylbenzene
Concen: 0.441 ug/l
RT: 11.87 min Scan# 3328
Delta R.T. -0.02 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 91 Resp: 4144

Ion	Ratio	Lower	Upper
91	100		
92	26.9	26.2	78.5
134	107.8	11.5	34.5#



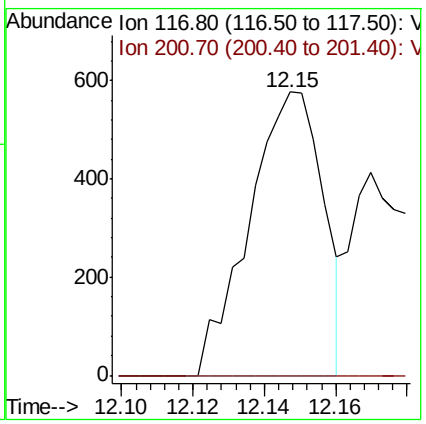


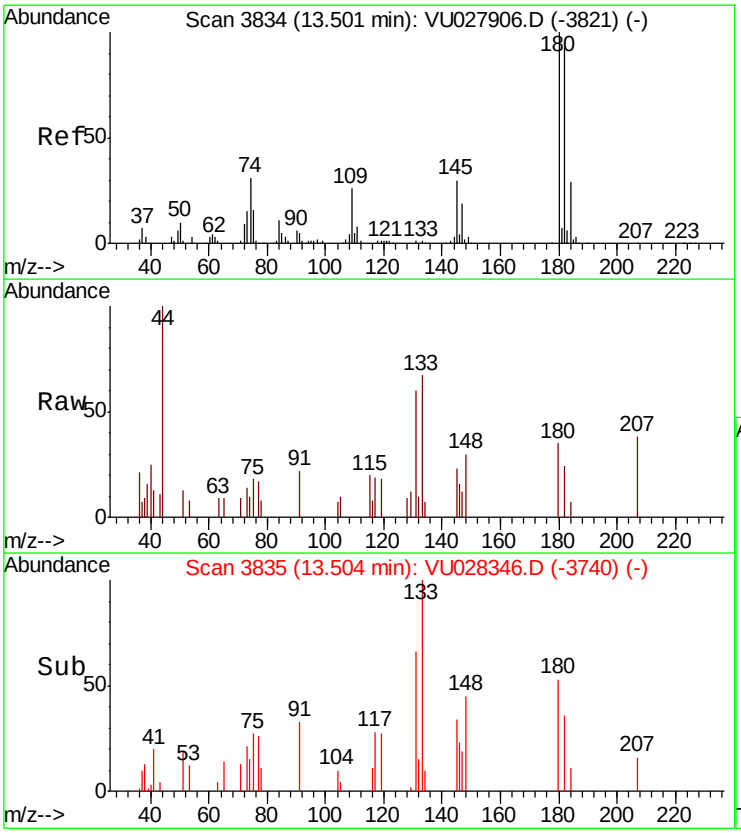
#90
Hexachloroethane
Concen: 0.470 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 828

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.5	115.5#

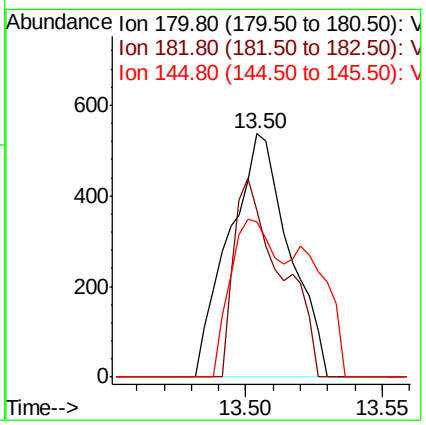


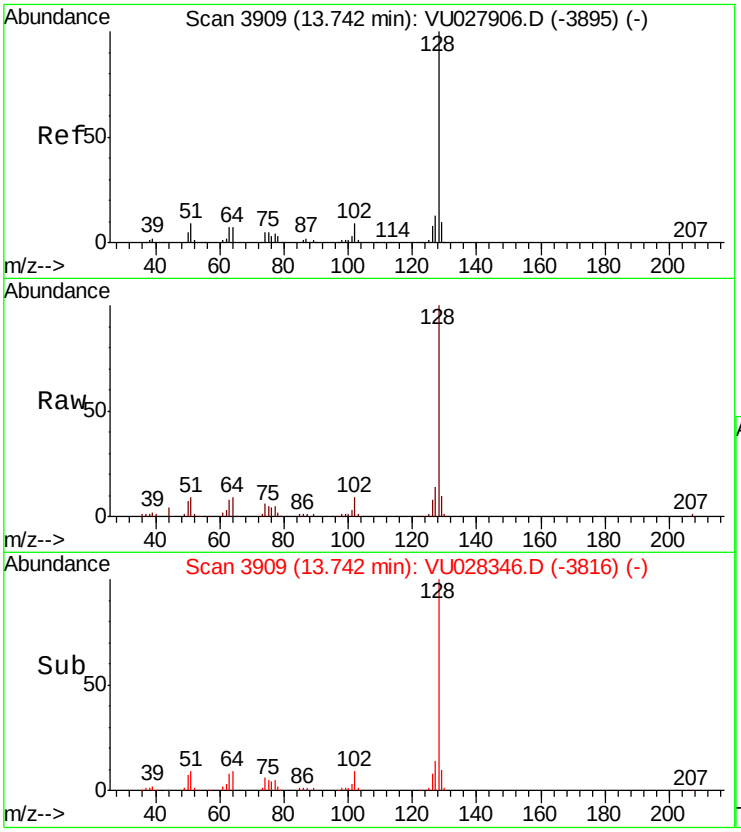


#93
1,2,4-Trichlorobenzene
Concen: 0.915 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion:180 Resp: 820

Ion	Ratio	Lower	Upper
180	100		
182	64.3	48.4	145.2
145	51.5	14.9	44.5#





#95
Naphthalene
Concen: 5.715 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 73045

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.8	8.3	12.5