Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102318\
Data File : VU0IC05.D
Acq On : 22 Oct 2018 17:57
Operator : MD/SY
Sample : VSTDICC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 23 04:07:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 04:01:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	5.75	96	13764	1.00 ug/l	0.00
System Monitoring Compounds					
57) 4-Bromofluorobenzene	10.31	95	4910	0.93 ug/l	0.00
Spiked Amount 1.000			Recovery = 93.00%		
68) 1,2-Dichlorobenzene-d4	11.86	152	4756	0.97 ug/l	0.00
Spiked Amount 1.000			Recovery = 97.00%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.21	85	2523	0.435 ug/l	96
3) Chloromethane	1.33	50	2765	0.443 ug/l	97
4) Vinyl Chloride	1.40	62	2545	0.437 ug/l	89
5) Bromomethane	1.63	94	1334	0.477 ug/l	89
6) Chloroethane	1.70	64	1361	Below Cal #	89
7) Trichlorofluoromethane	1.89	101	3208	0.468 ug/l	99
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	1589	0.420 ug/l	95
9) 1,1-Dichloroethene	2.29	96	1362	0.403 ug/l	91
10) Iodomethane	2.41	142	1746	0.384 ug/l	90
11) Allyl Chloride	2.59	41	3529	0.445 ug/l	92
12) Acrylonitrile	2.95	53	882	0.820 ug/l	96
13) Acetone	2.35	43	2320	1.804 ug/l	92
14) Carbon Disulfide	2.48	76	5444	0.444 ug/l	95
15) Methylene Chloride	2.70	84	2105	0.510 ug/l	89
16) trans-1,2-Dichloroethene	2.99	96	1718	0.453 ug/l #	80
17) 1,1-Dichloroethane	3.45	63	3657	0.462 ug/l #	94
18) 2-Butanone	4.30	43	1436	0.987 ug/l	79
19) Cyclohexane	5.00	56	3395	0.469 ug/l #	85
20) Methylcyclohexane	6.41	83	3189	0.451 ug/l	92
21) 2,2-Dichloropropane	4.23	77	3411	0.486 ug/l #	72
22) cis-1,2-Dichloroethene	4.23	96	1921	0.446 ug/l	95
23) Diethyl Ether	2.11	59	1416	0.444 ug/l #	85
24) tert-Butyl Alcohol	2.88	59	997	3.268 ug/l #	96
25) Methyl tert-Butyl Ether	3.01	73	4632	0.433 ug/l	95
26) Bromochloromethane	4.55	128	796	0.457 ug/l	90
27) Chloroform	4.68	83	3469	0.444 ug/l	90
28) 1,1,1-Trichloroethane	4.91	97	2958	0.439 ug/l	96
29) 1,1-Dichloropropene	5.14	75	2589	0.436 ug/l	98
30) Carbon Tetrachloride	5.13	117	2520	0.420 ug/l	99
31) Isopropyl Ether	3.58	45	6356	0.428 ug/l	93
32) Ethyl-t-butyl ether	4.08	59	5672	0.432 ug/l	99
33) Tert-Amyl methyl ether	5.59	73	4743	0.430 ug/l #	92
34) Propionitrile	4.38	54	748	1.914 ug/l #	6
35) Benzene	5.39	78	7669	0.459 ug/l	95
36) 1,2-Dichloroethane	5.41	62	2494	0.468 ug/l #	79
37) Trichloroethene	6.19	130	1867	0.454 ug/l	95
38) 1,2-Dichloropropane	6.44	63	1951	0.414 ug/l	96
39) Methacrylonitrile	4.57	41	809	0.420 ug/l #	87
40) Methyl acrylate	4.44	55	735	0.281 ug/l #	77
41) Tetrahydrofuran	4.67	42	941	0.910 ug/l #	83
42) 1-Chlorobutane	5.07	56	3999	0.431 ug/l	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102318\
Data File : VU0IC05.D
Acq On : 22 Oct 2018 17:57
Operator : MD/SY
Sample : VSTDICC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 23 04:07:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 04:01:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
43) Dibromomethane	6.56	93	873	0.416 ug/l		95
44) Bromodichloromethane	6.76	83	2532	0.449 ug/l	#	88
45) 4-Methyl-2-Pentanone	7.47	43	7592	2.138 ug/l		97
46) t-1,4-Dichloro-2-butene	10.49	75	1220	0.929 ug/l	#	80
47) Methyl methacrylate	6.64	69	1868	0.805 ug/l		88
48) Ethyl methacrylate	8.03	69	1959	0.394 ug/l		87
49) Toluene	7.64	92	4059	0.402 ug/l		90
50) t-1,3-Dichloropropene	7.89	75	2557	0.446 ug/l		96
51) cis-1,3-Dichloropropene	7.28	75	3003	0.442 ug/l		93
52) 1,1,2-Trichloroethane	8.07	97	1289	0.434 ug/l		93
53) 1,3-Dichloropropane	8.25	76	2423	0.442 ug/l		96
54) 2-Hexanone	8.37	43	5752	2.199 ug/l		91
55) Dibromochloromethane	8.48	129	1529	0.423 ug/l		99
56) 1,2-Dibromoethane	8.59	107	1183	0.422 ug/l		97
58) Tetrachloroethene	8.23	164	1834	0.493 ug/l		92
59) Chlorobenzene	9.12	112	4756	0.449 ug/l		95
60) 1,1,1,2-Tetrachloroethane	9.21	131	1737	0.452 ug/l		90
61) Pentachloroethane	11.11	117	1224	0.412 ug/l		99
62) Hexachloroethane	12.15	117	1371	0.428 ug/l		95
63) Ethyl Benzene	9.25	91	8630	0.441 ug/l		98
64) m/p-Xylenes	9.38	106	6365	0.889 ug/l		94
65) o-Xylene	9.78	106	2998	0.420 ug/l		94
66) Styrene	9.79	104	4818	0.407 ug/l		96
67) Bromoform	9.96	173	870	0.415 ug/l	#	88
69) Isopropylbenzene	10.17	105	8446	0.442 ug/l		98
70) 1,1,2,2-Tetrachloroethane	10.46	83	1651	0.429 ug/l	#	95
71) 1,2,3-Trichloropropane	10.49	75	1220	0.408 ug/l	#	80
72) Bromobenzene	10.46	156	1934	0.452 ug/l		93
73) n-propylbenzene	10.59	120	2190	0.447 ug/l		96
74) 2-Chlorotoluene	10.66	126	1912	0.437 ug/l		98
75) 1,3,5-Trimethylbenzene	10.77	105	6790	0.425 ug/l		99
76) 4-Chlorotoluene	10.77	126	1678	0.398 ug/l		76
77) tert-Butylbenzene	11.10	119	7150	0.452 ug/l		95
78) 1,2,4-Trimethylbenzene	11.15	105	6979	0.424 ug/l		98
79) sec-Butylbenzene	11.32	105	8663	0.428 ug/l		99
80) Nitrobenzene	12.88	77	72	0.402 ug/l	#	44
81) p-Isopropyltoluene	11.48	119	7145	0.433 ug/l		98
82) 1,3-Dichlorobenzene	11.42	146	3818	0.465 ug/l		97
83) 1,4-Dichlorobenzene	11.51	146	3631	0.447 ug/l		96
84) n-Butylbenzene	11.89	91	6423	0.412 ug/l		97
85) 1,2-Dichlorobenzene	11.88	146	3301	0.421 ug/l		96
86) 1,2-Dibromo-3-Chloropropan	12.66	75	236	0.347 ug/l	#	80
87) 1,2,4-Trichlorobenzene	13.51	180	2466	0.429 ug/l		94
88) Hexachlorobutadiene	13.69	225	1332	0.389 ug/l		95
89) Naphthalene	13.75	128	4396	0.387 ug/l		98
90) 1,2,3-Trichlorobenzene	13.99	180	2323	0.438 ug/l		94

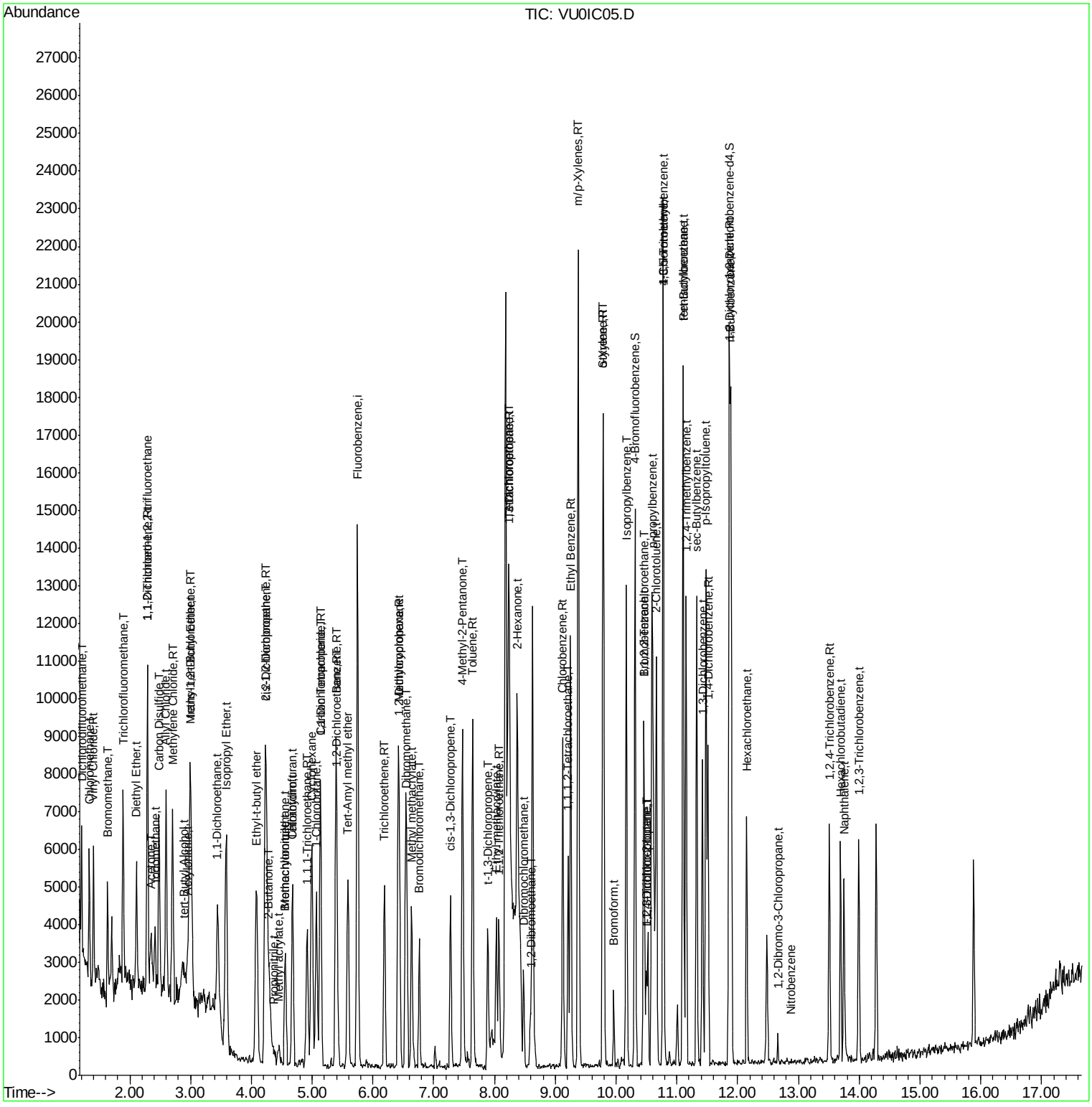
(#) = qualifier out of range (m) = manual integration (+) = signals summed

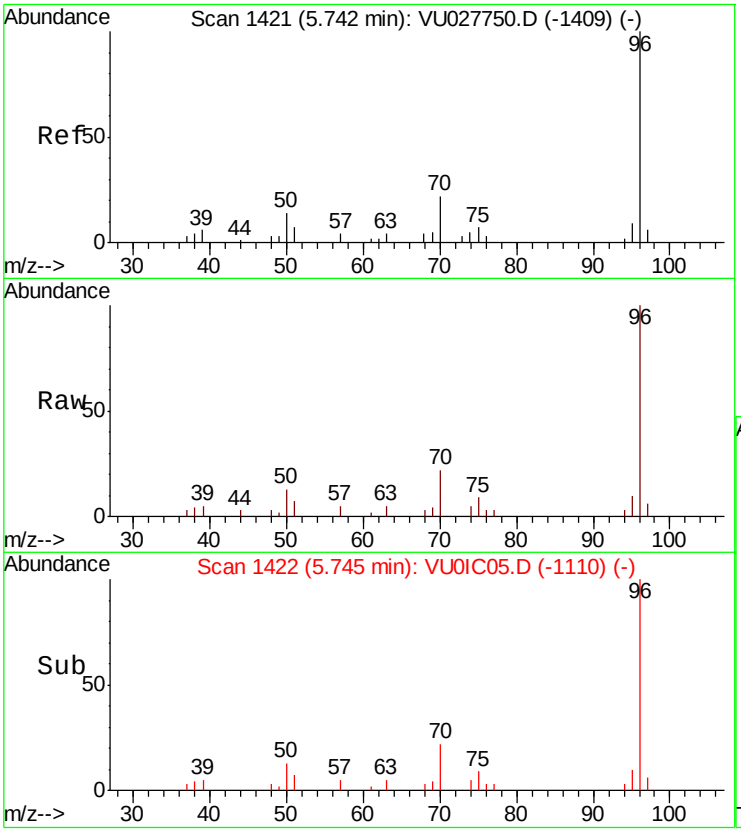
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102318\
Data File : VU0IC05.D
Acq On : 22 Oct 2018 17:57
Operator : MD/SY
Sample : VSTDICC0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 23 04:07:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 04:01:57 2018
Response via : Initial Calibration



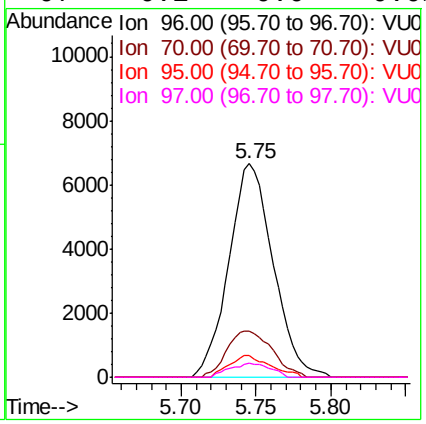


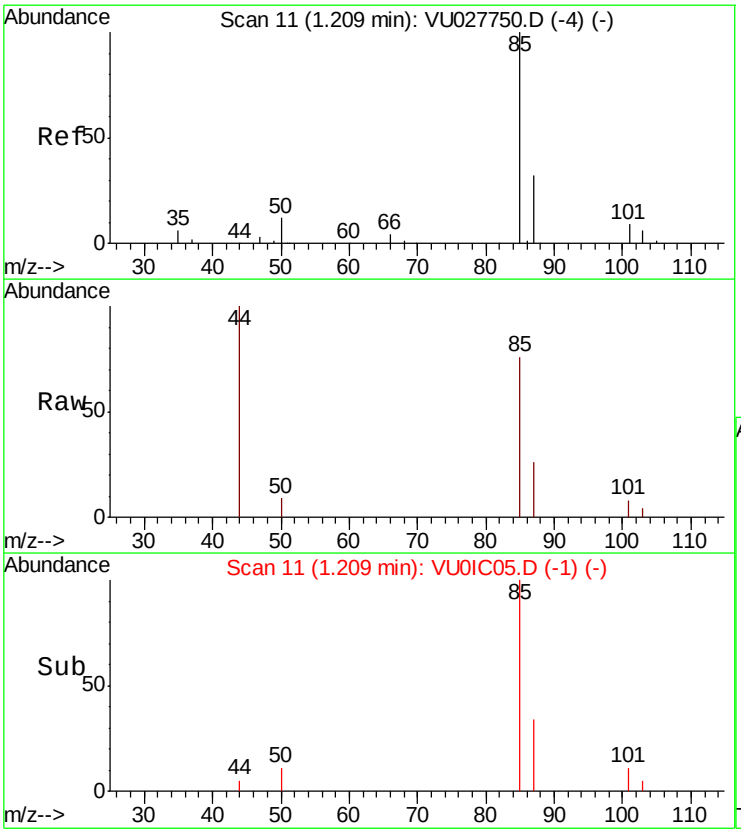
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.75 min Scan# 1422
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 13764

Ion	Ratio	Lower	Upper
96	100		
70	22.0	17.7	26.5
95	9.3	7.0	10.6
97	6.1	0.0	0.0#

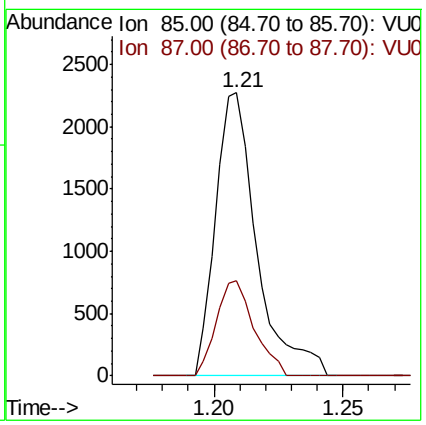


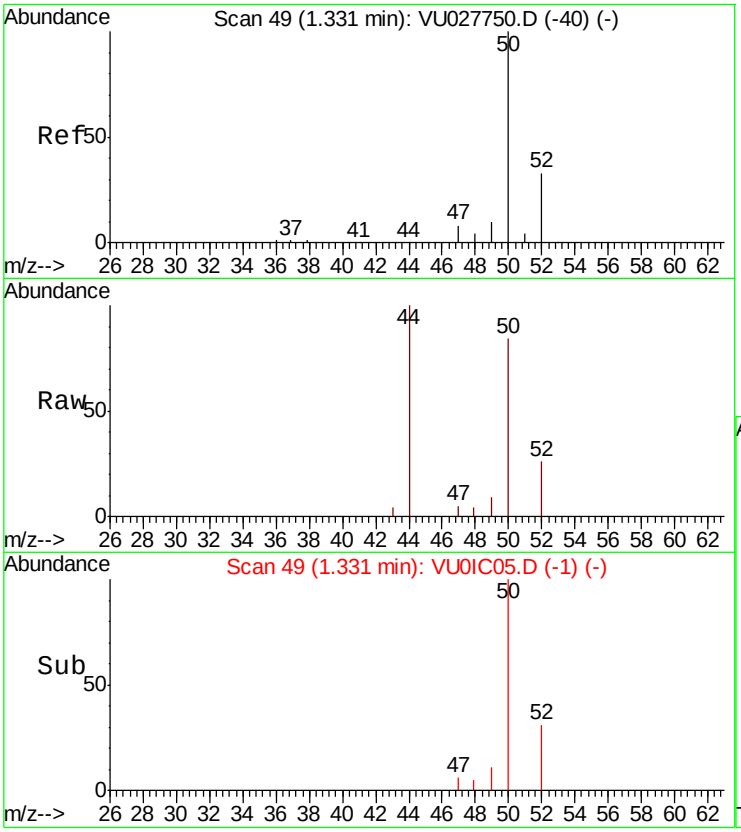


#2
Dichlorodifluoromethane
Concen: 0.435 ug/l
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 85 Resp: 2523

Ion	Ratio	Lower	Upper
85	100		
87	33.8	15.9	47.6



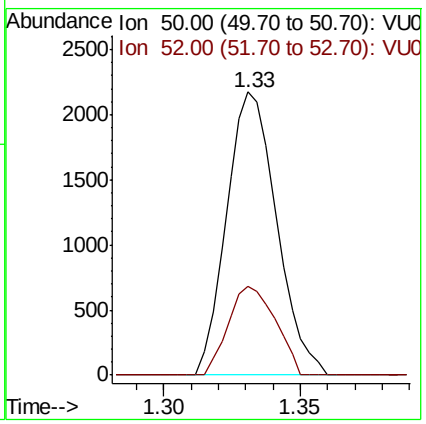


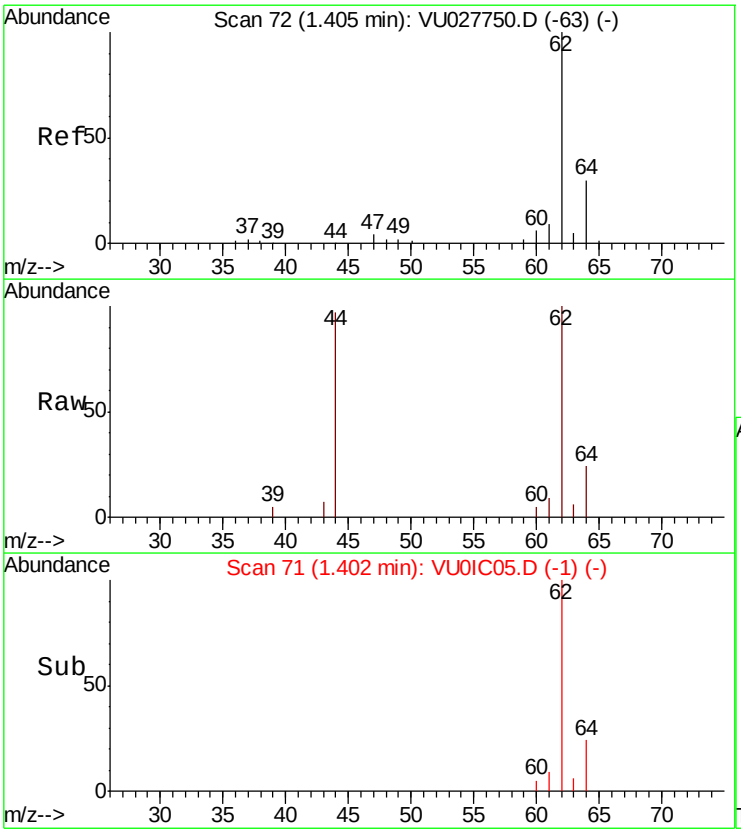
#3
Chloromethane
Concen: 0.443 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2765

Ion	Ratio	Lower	Upper
50	100		
52	31.4	26.6	40.0

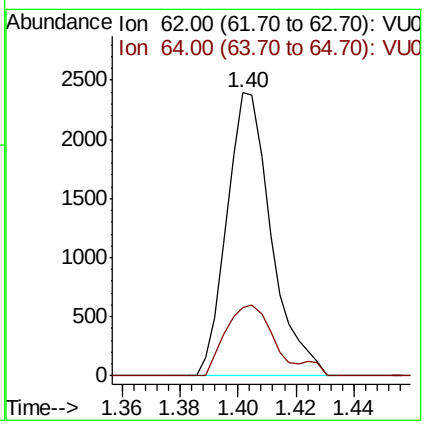


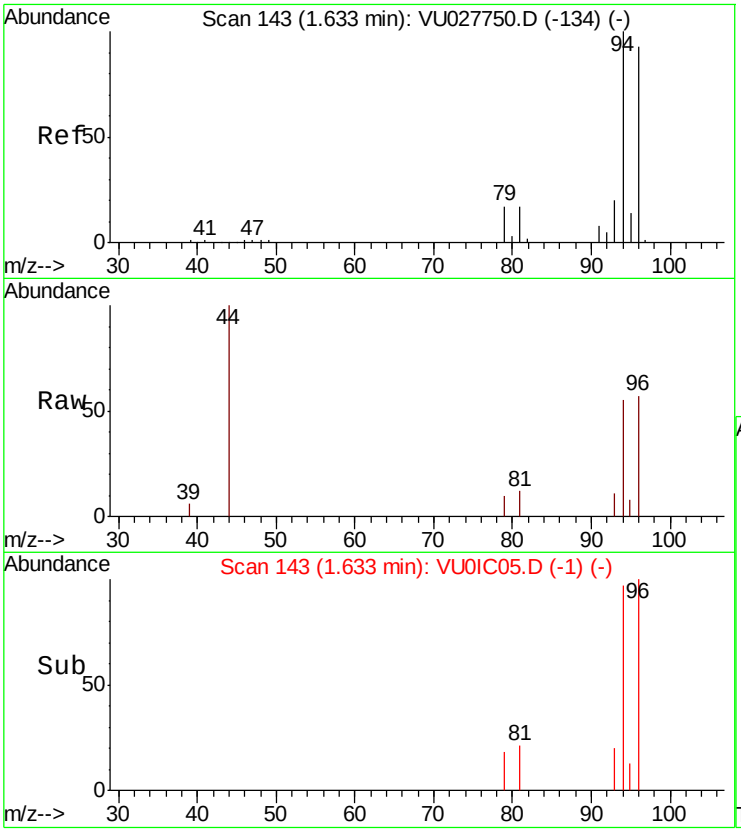


#4
Vinyl Chloride
Concen: 0.437 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 62 Resp: 2545

Ion	Ratio	Lower	Upper
62	100		
64	24.3	24.3	36.5



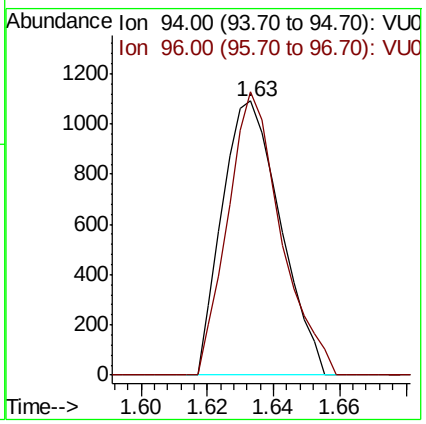


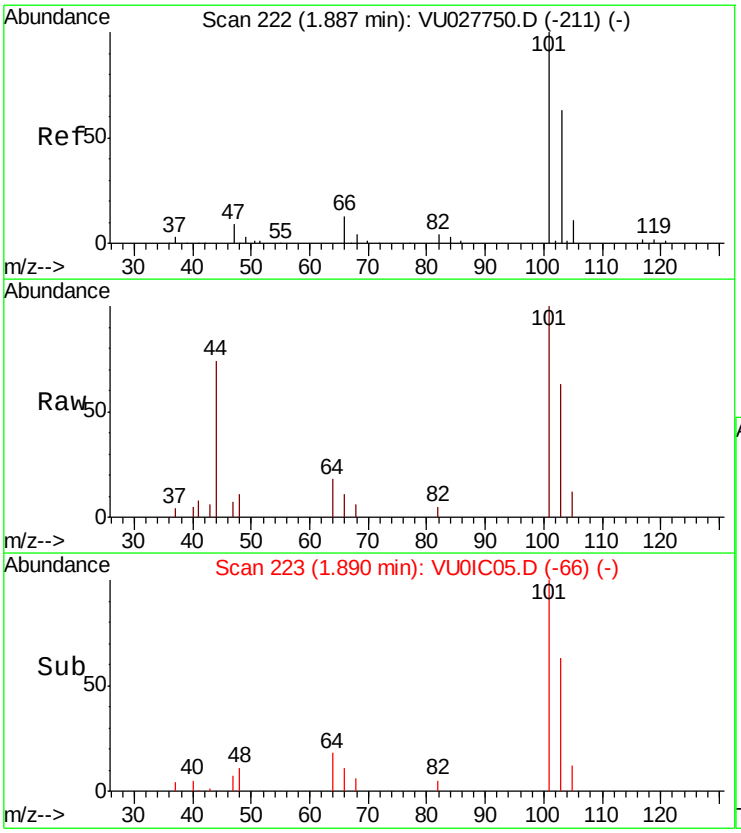
#5
Bromomethane
Concen: 0.477 ug/l
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 1334

Ion	Ratio	Lower	Upper
94	100		
96	103.4	74.2	111.4

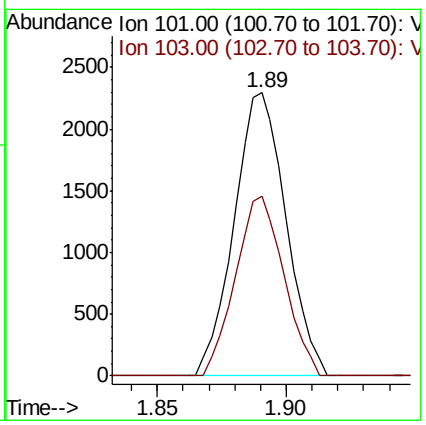


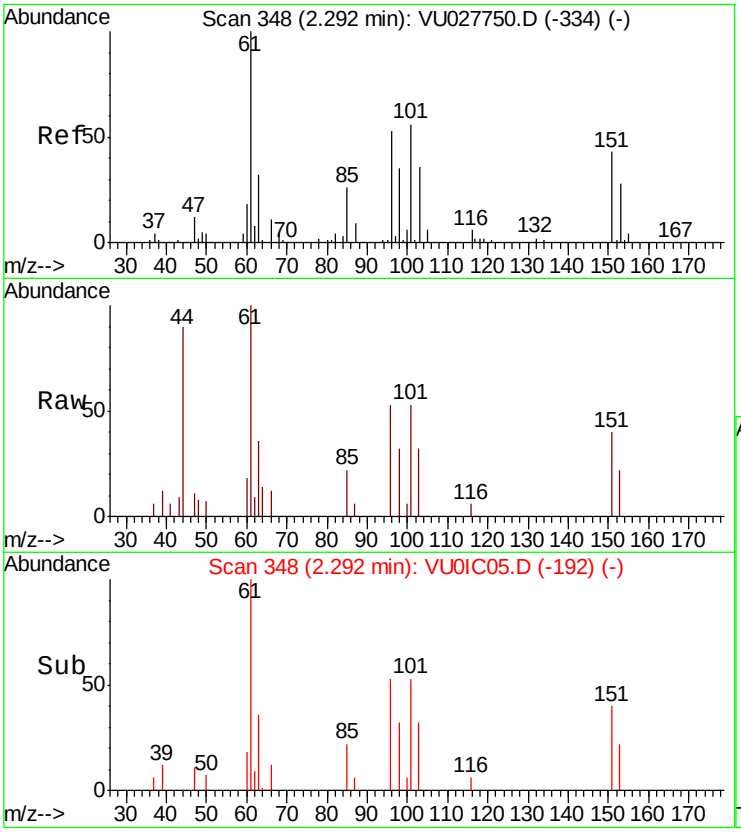


#7
Trichlorofluoromethane
Concen: 0.468 ug/l
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:101 Resp: 3208

Ion	Ratio	Lower	Upper
101	100		
103	63.3	50.2	75.2



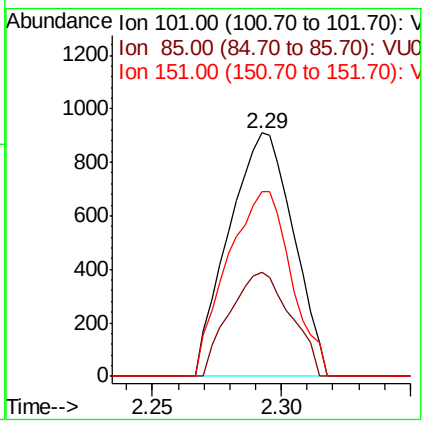


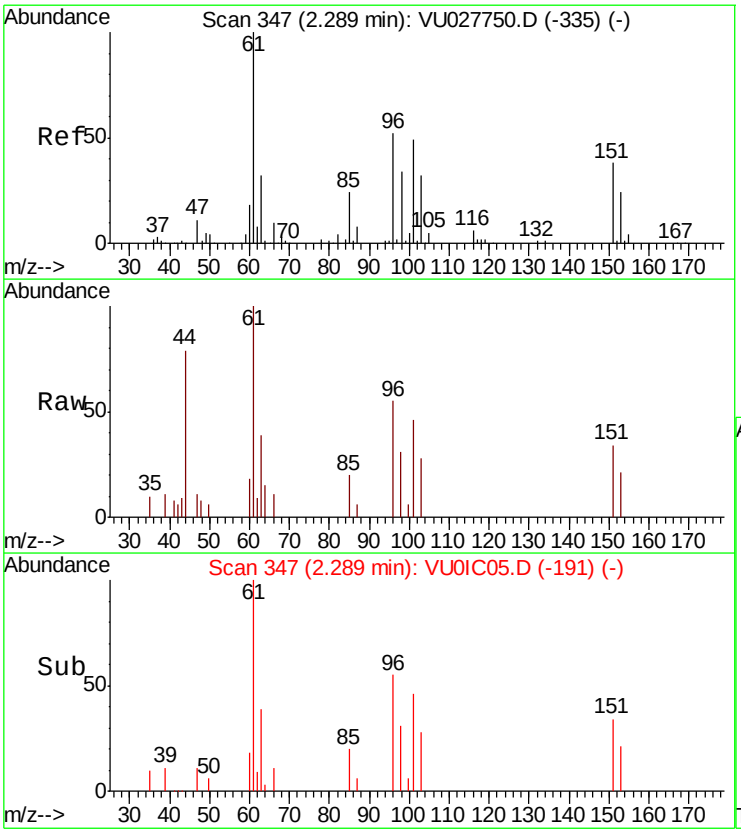
#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.420 ug/l
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1589

Ion	Ratio	Lower	Upper
101	100		
85	40.6	38.2	57.2
151	75.3	61.8	92.8

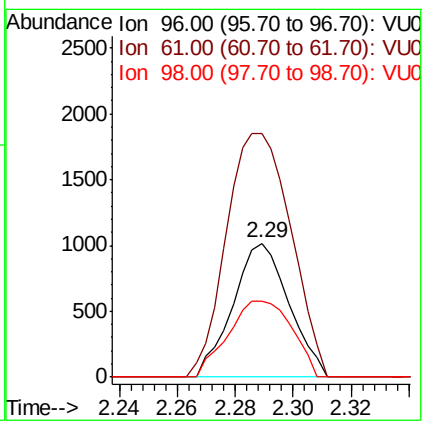


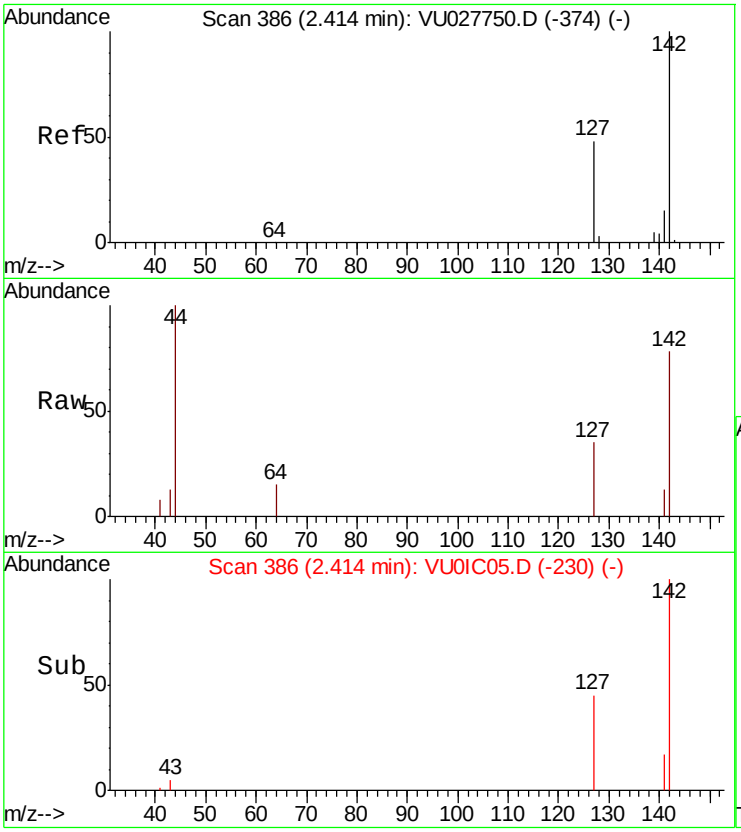


#9
1,1-Dichloroethene
Concen: 0.403 ug/l
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 96 Resp: 1362

Ion	Ratio	Lower	Upper
96	100		
61	182.1	0.0	581.4
98	56.7	0.0	131.2



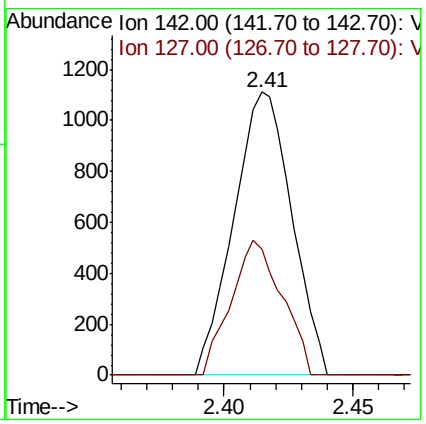


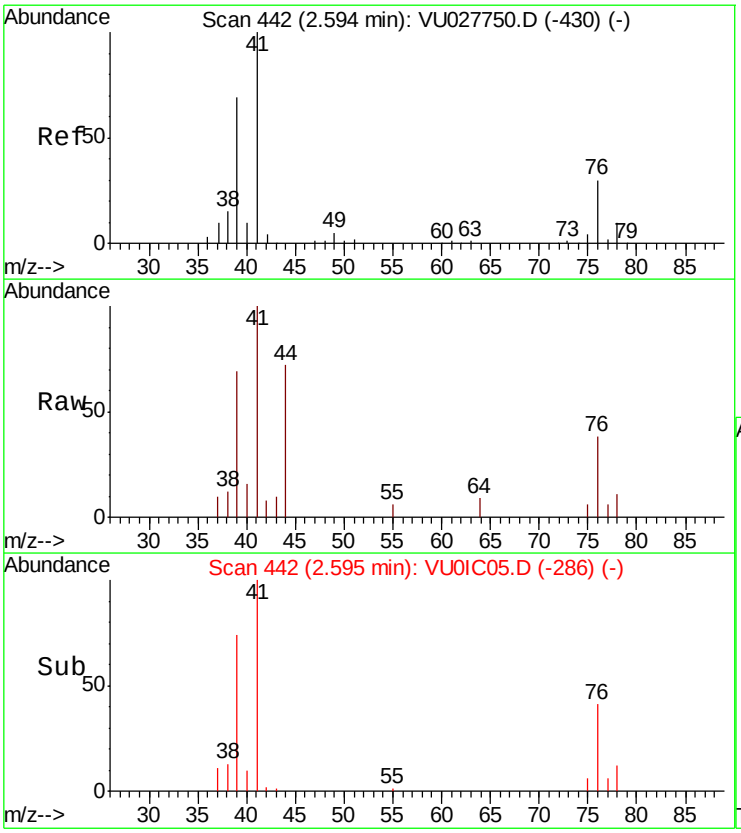
#10
Iodomethane
Concen: 0.384 ug/l
RT: 2.41 min Scan# 386
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:142 Resp: 1746

Ion	Ratio	Lower	Upper
142	100		
127	41.9	39.2	58.8

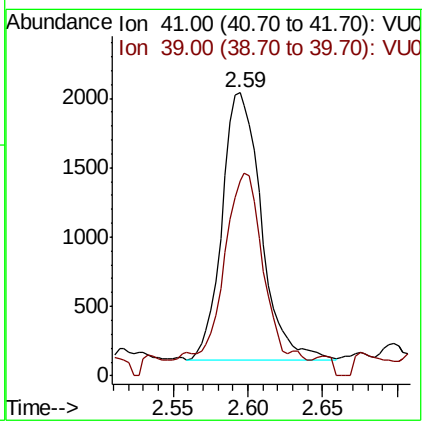


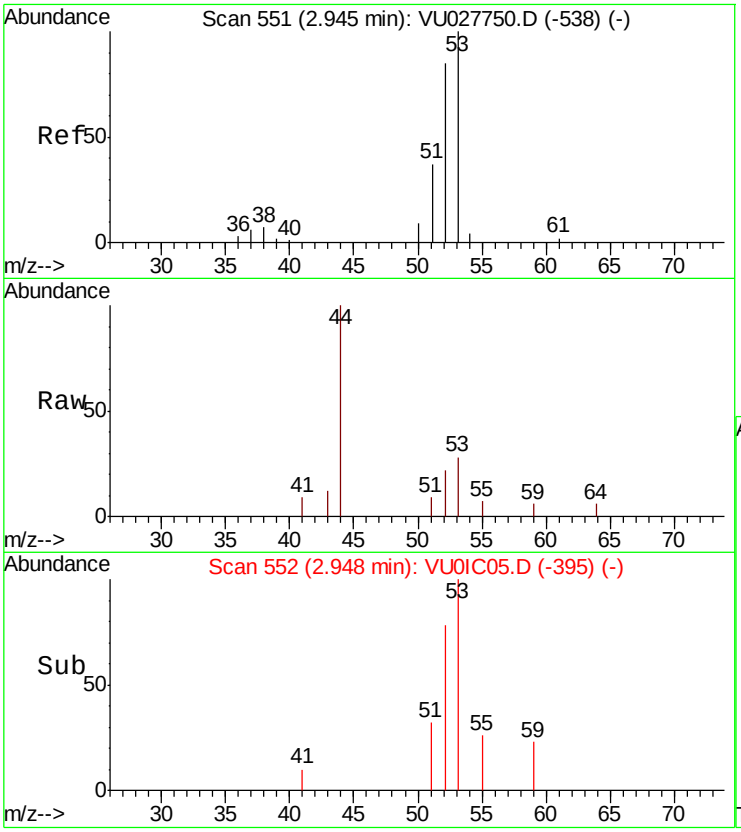


#11
Allyl Chloride
Concen: 0.445 ug/l
RT: 2.59 min Scan# 442
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 41 Resp: 3529

Ion	Ratio	Lower	Upper
41	100		
39	62.7	55.4	83.0



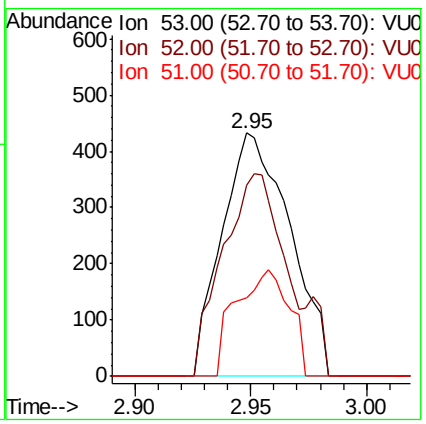


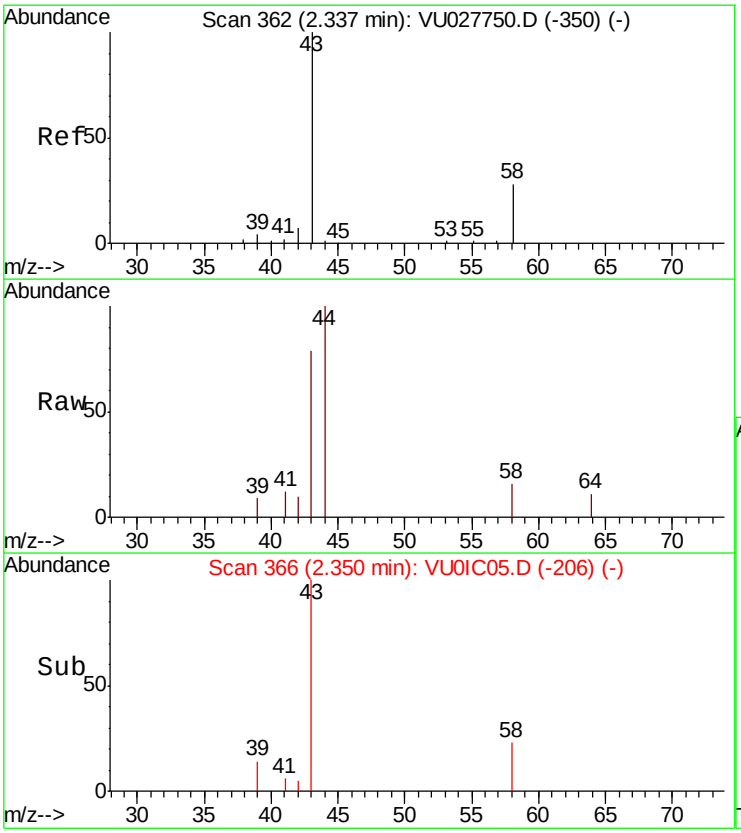
#12
Acrylonitrile
Concen: 0.820 ug/l
RT: 2.95 min Scan# 552
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 53 Resp: 882

Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.9	101.9
51	34.5	30.0	45.0

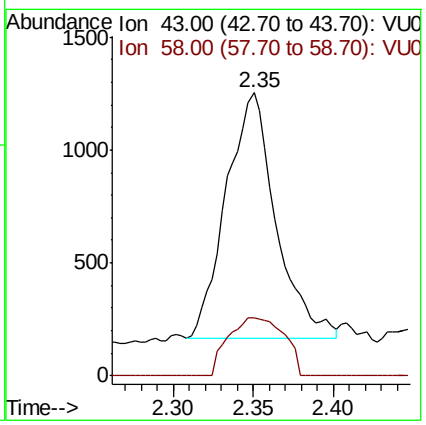


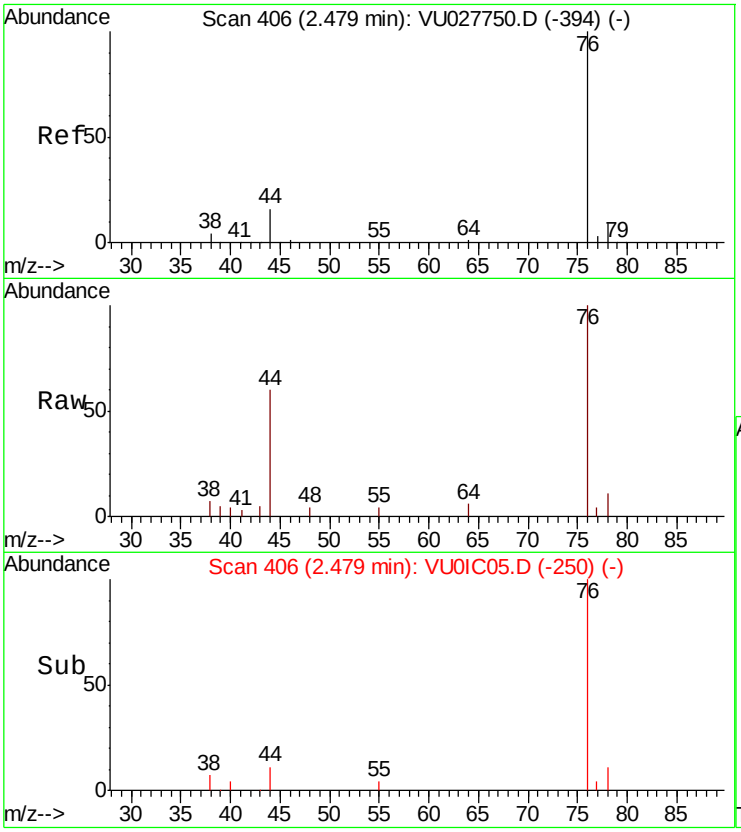


#13
Acetone
Concen: 1.804 ug/l
RT: 2.35 min Scan# 366
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 43 Resp: 2320

Ion	Ratio	Lower	Upper
43	100		
58	23.7	22.3	33.5



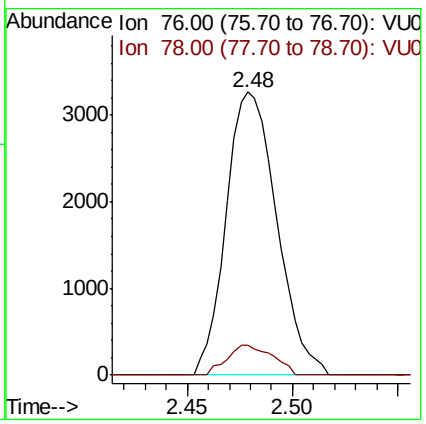


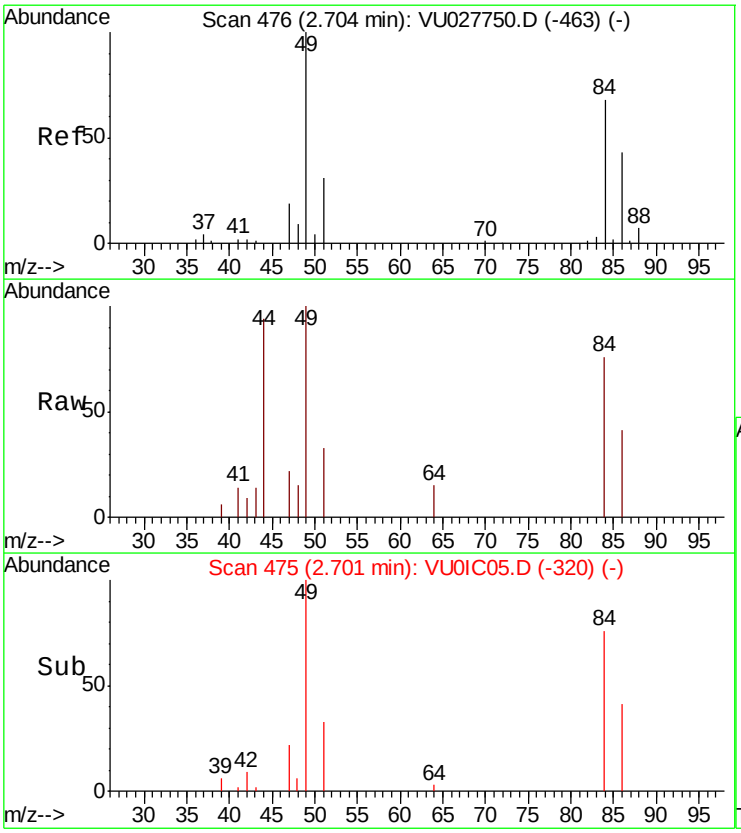
#14
Carbon Disulfide
Concen: 0.444 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 5444

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.1	10.7

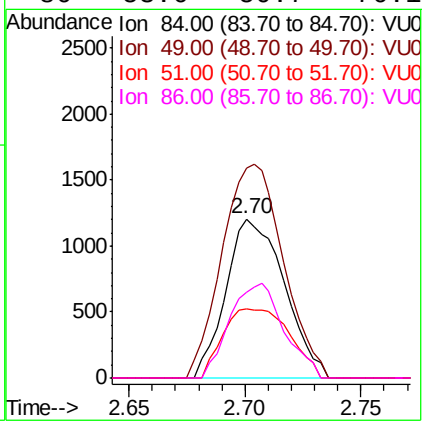


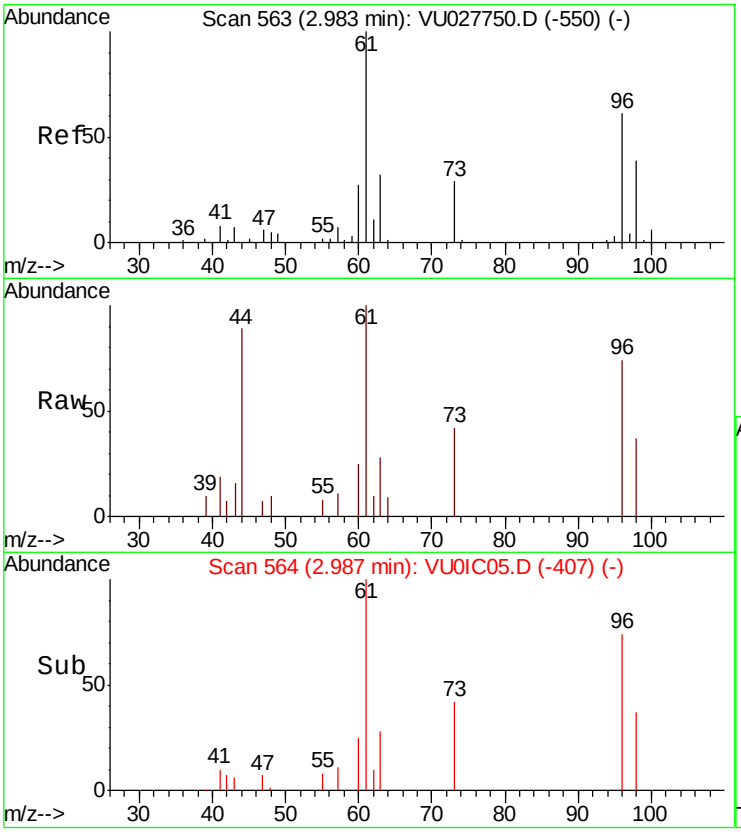


#15
Methylene Chloride
Concen: 0.510 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 84 Resp: 2105

Ion	Ratio	Lower	Upper
84	100		
49	131.5	118.5	177.7
51	43.0	0.0	91.0
86	53.6	50.7	76.1



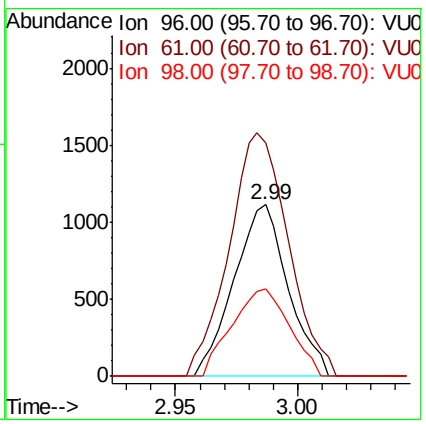


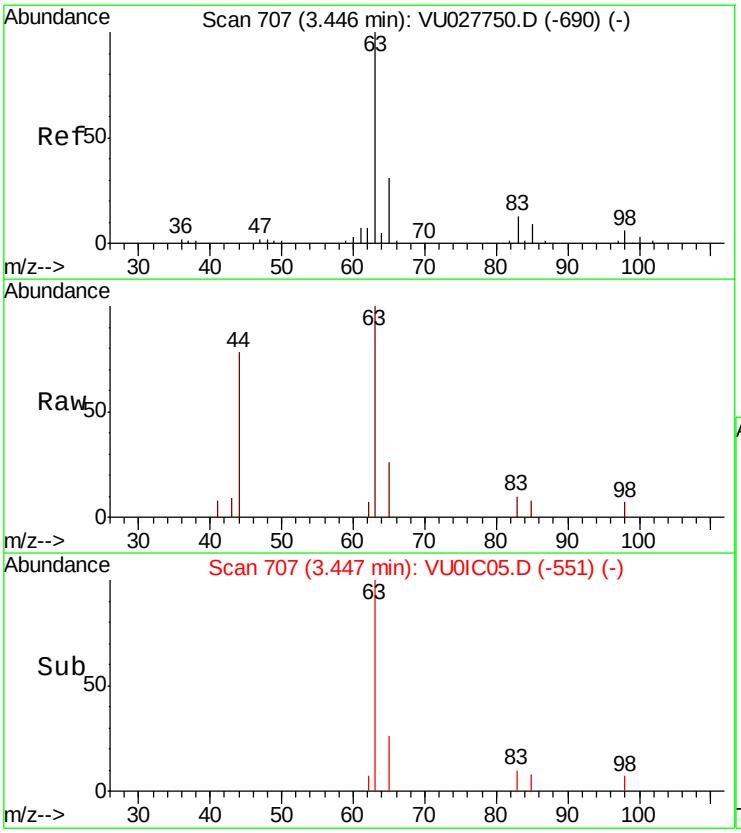
#16
trans-1,2-Dichloroethene
Concen: 0.453 ug/l
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1718

Ion	Ratio	Lower	Upper
96	100		
61	135.9	131.8	197.6
98	50.9	51.2	76.8#

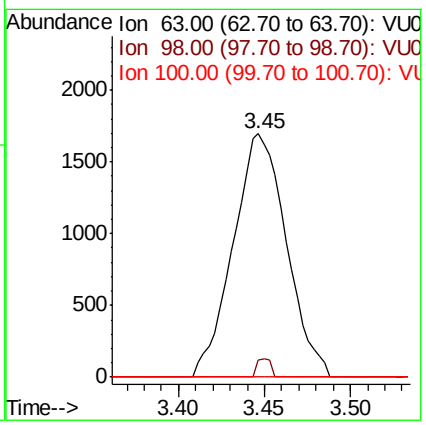


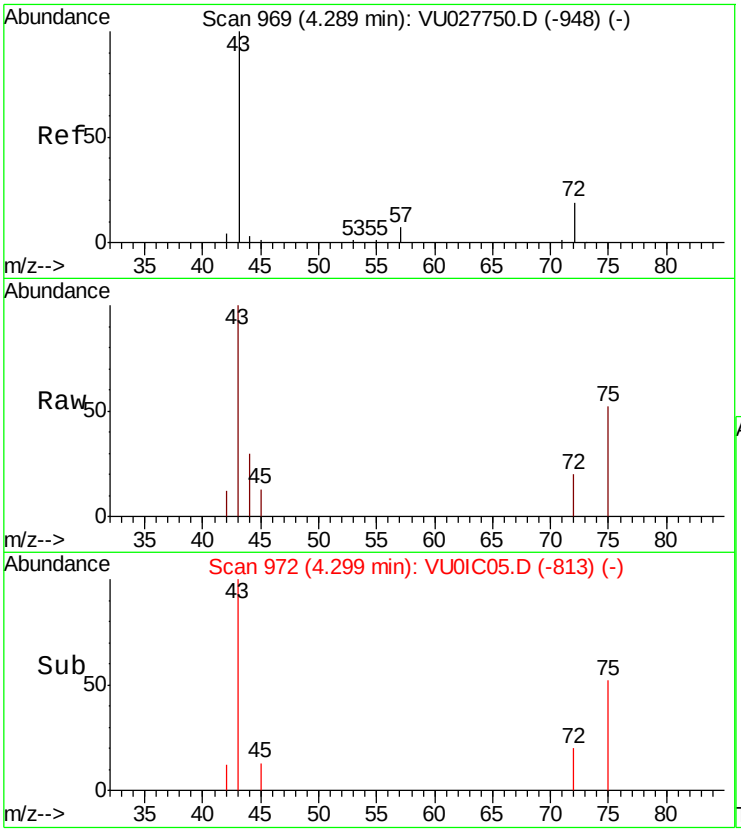


#17
1,1-Dichloroethane
Concen: 0.462 ug/l
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 63 Resp: 3657

Ion	Ratio	Lower	Upper
63	100		
98	6.8	2.8	8.4
100	0.0	1.5	4.5#



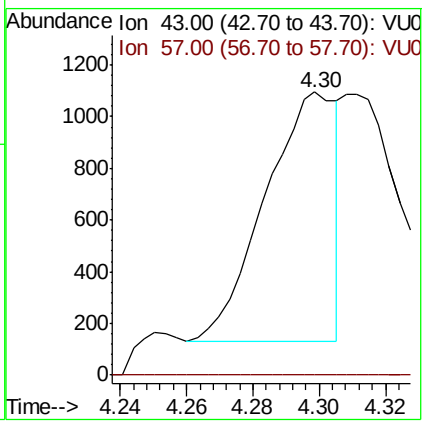


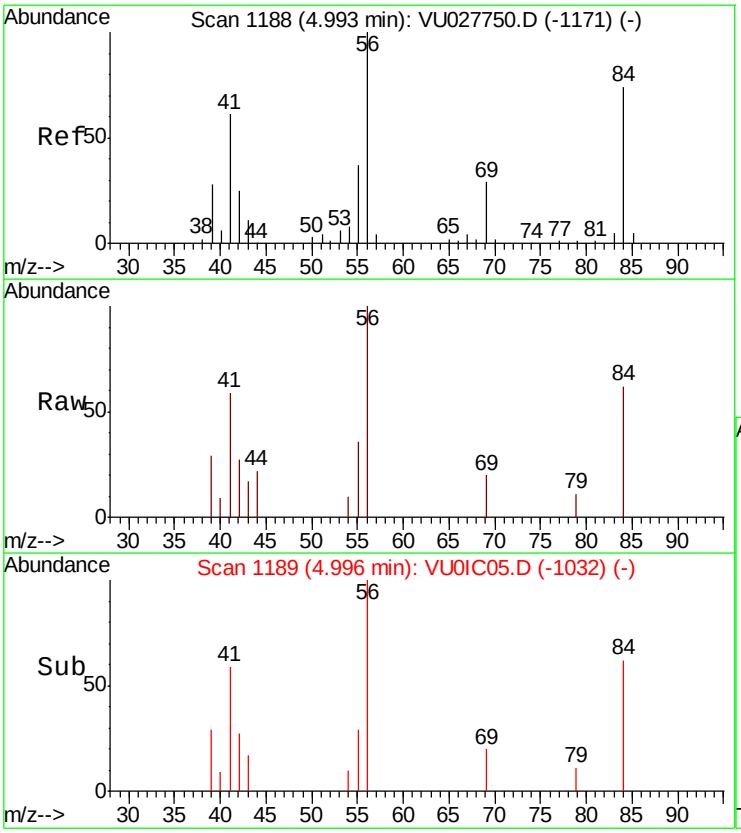
#18
2-Butanone
Concen: 0.987 ug/l
RT: 4.30 min Scan# 972
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1436

Ion	Ratio	Lower	Upper
43	100		
57	0.0	0.0	14.4

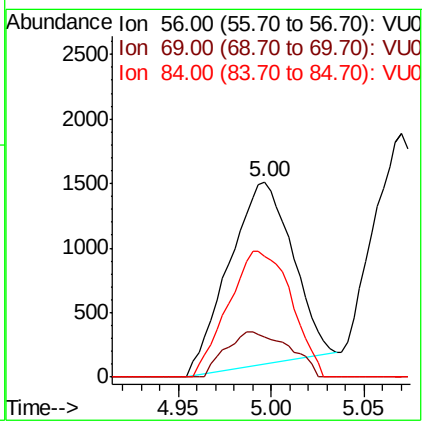


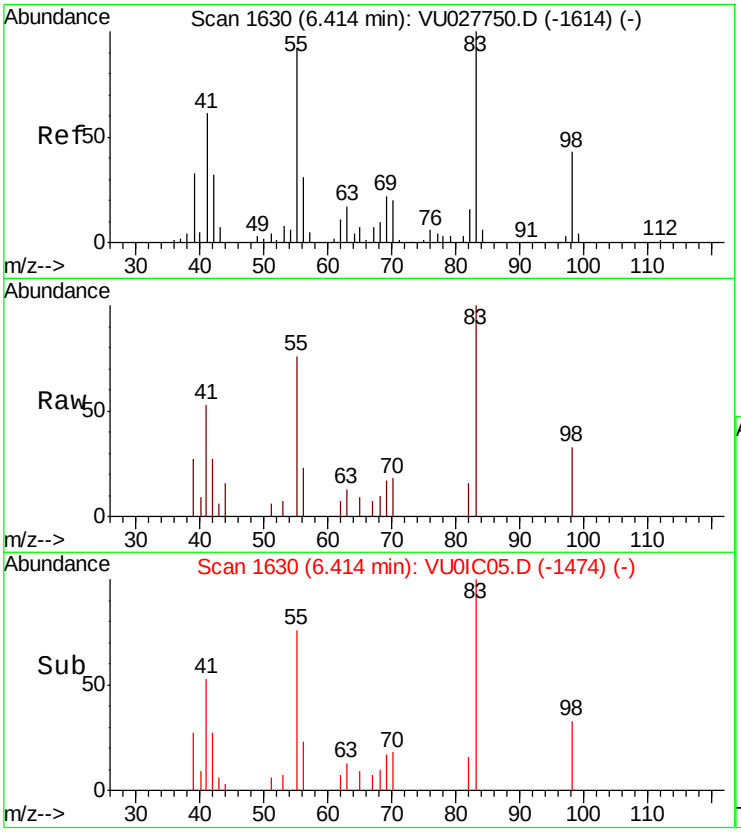


#19
Cyclohexane
Concen: 0.469 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 56 Resp: 3395

Ion	Ratio	Lower	Upper
56	100		
69	24.7	25.9	38.9#
84	68.1	65.9	98.9



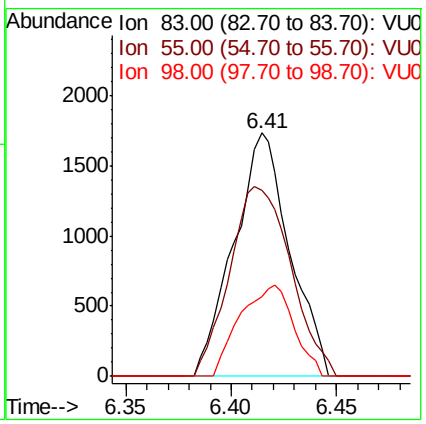


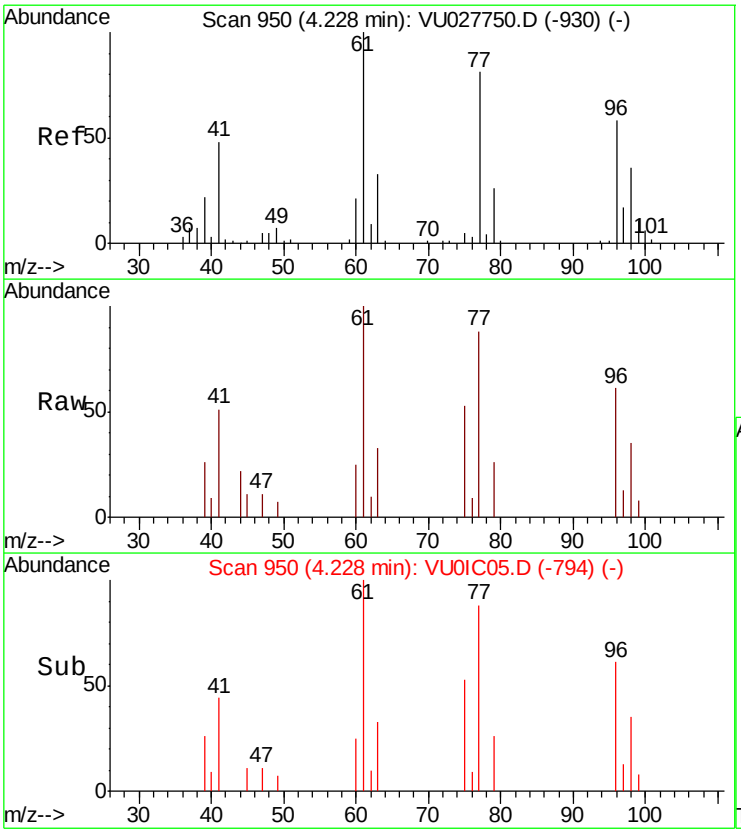
#20
Methylcyclohexane
Concen: 0.451 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 3189

Ion	Ratio	Lower	Upper
83	100		
55	85.5	72.6	108.8
98	36.1	35.0	52.4

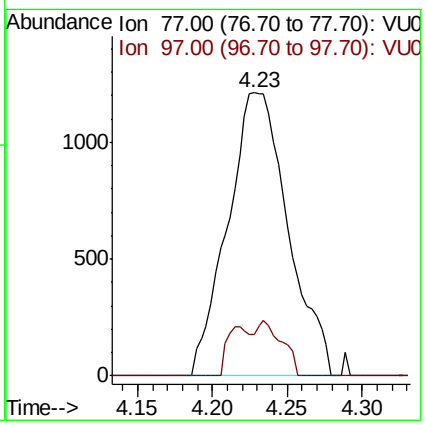


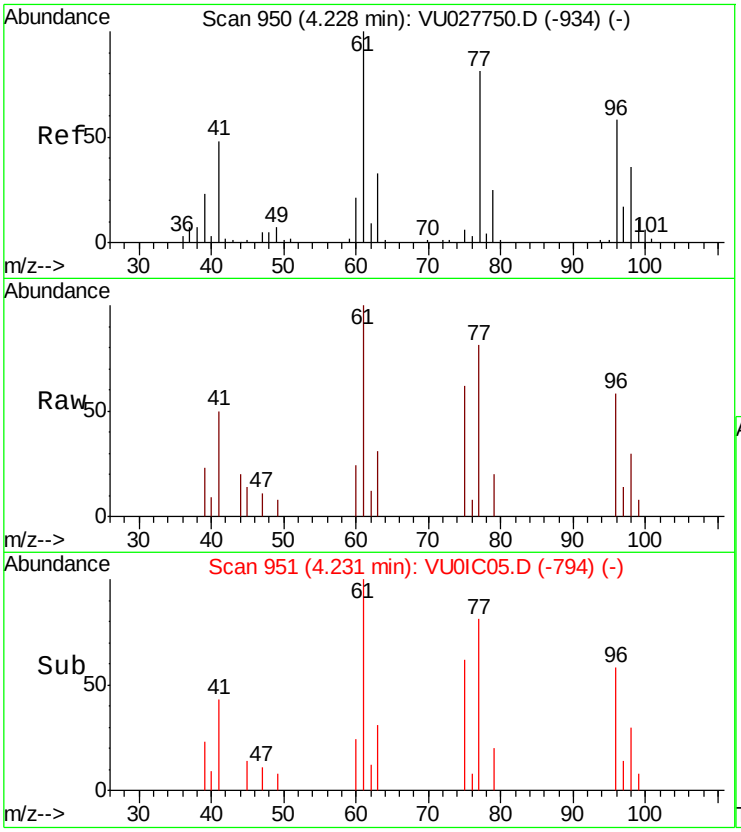


#21
2,2-Dichloropropane
Concen: 0.486 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 77 Resp: 3411

Ion	Ratio	Lower	Upper
77	100		
97	7.8	16.9	25.3#



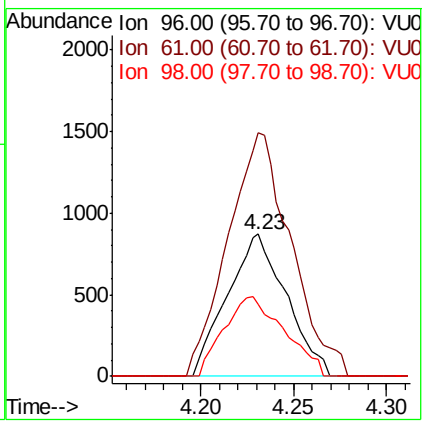


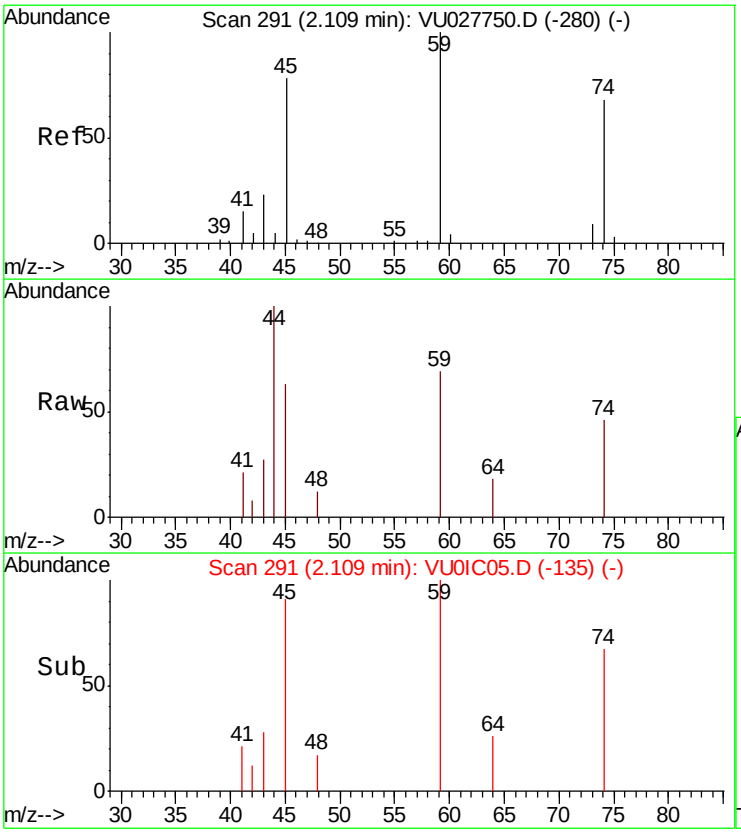
#22
cis-1,2-Dichloroethene
Concen: 0.446 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1921

Ion	Ratio	Lower	Upper
96	100		
61	183.3	0.0	444.0
98	57.6	31.9	95.5

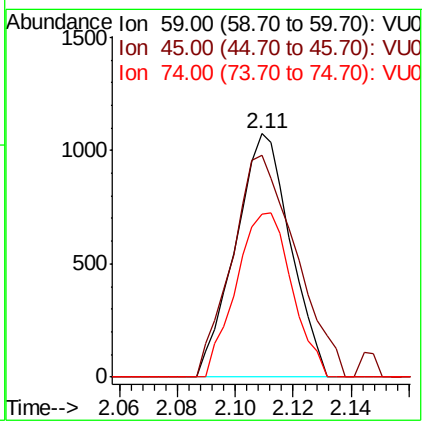


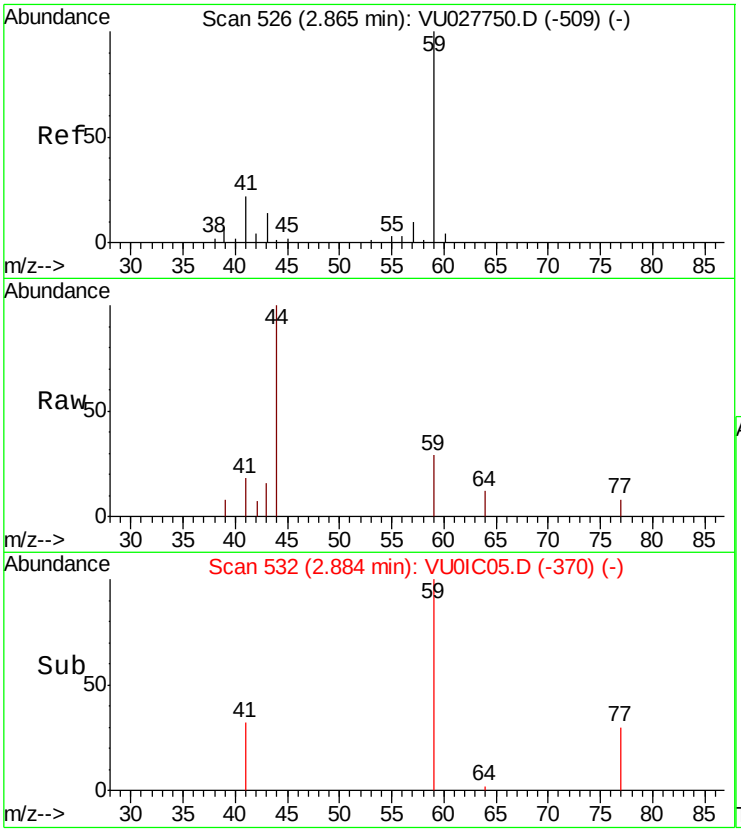


#23
Diethyl Ether
Concen: 0.444 ug/l
RT: 2.11 min Scan# 291
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 59 Resp: 1416

Ion	Ratio	Lower	Upper
59	100		
45	105.9	64.6	96.8#
74	68.4	54.8	82.2



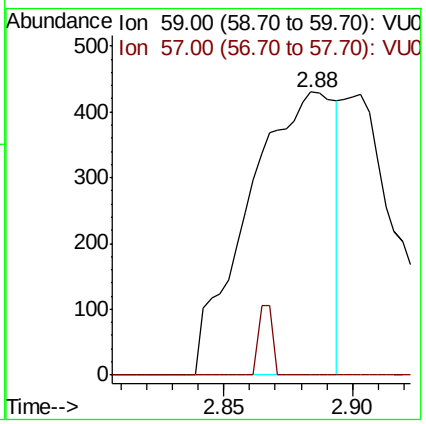


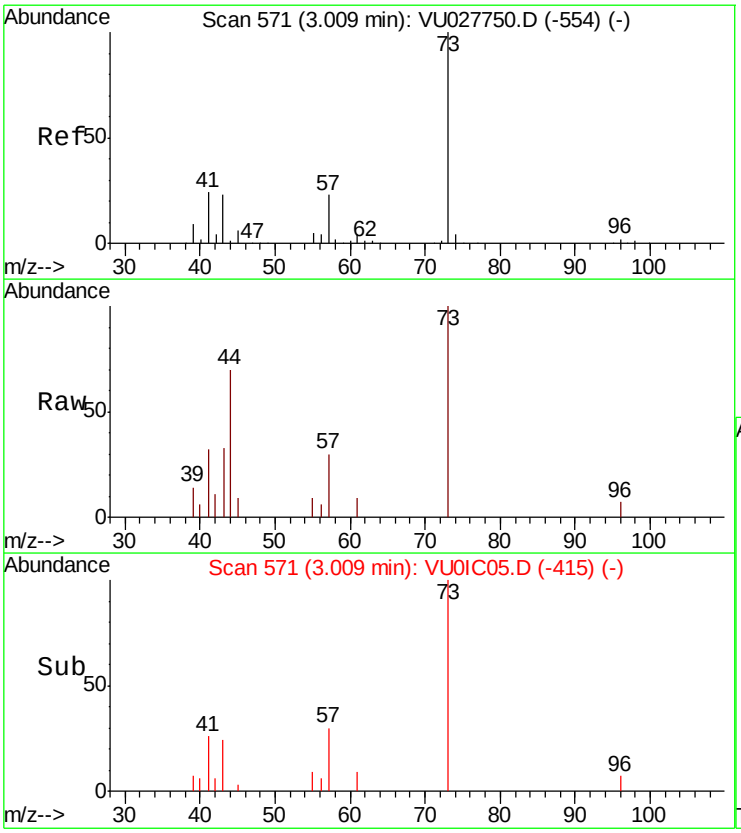
#24
tert-Butyl Alcohol
Concen: 3.268 ug/l
RT: 2.88 min Scan# 532
Delta R.T. 0.02 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 997

Ion	Ratio	Lower	Upper
59	100		
57	4.1	4.4	6.6#

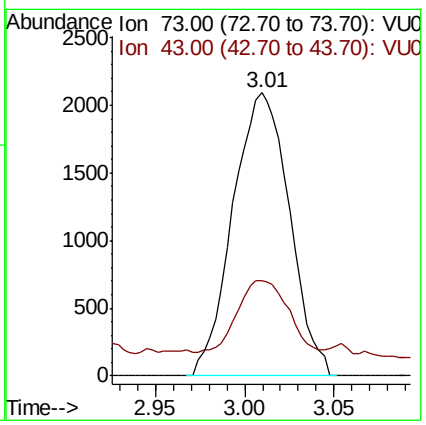


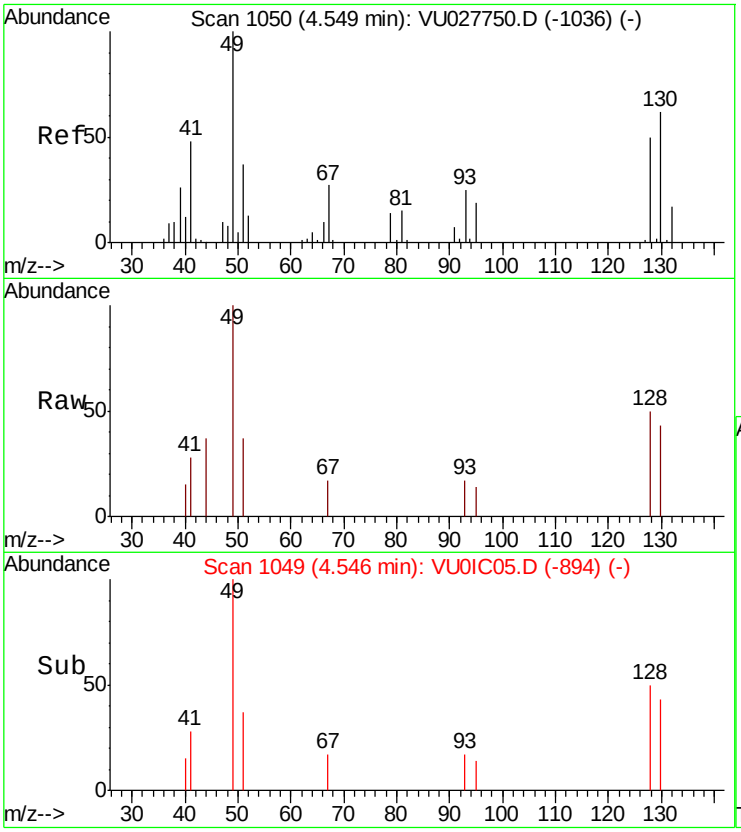


#25
Methyl tert-Butyl Ether
Concen: 0.433 ug/l
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 73 Resp: 4632

Ion	Ratio	Lower	Upper
73	100		
43	20.7	18.6	27.8



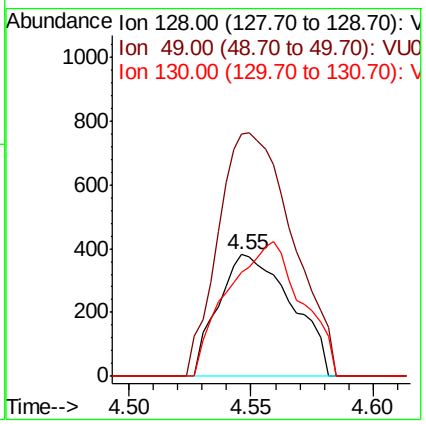


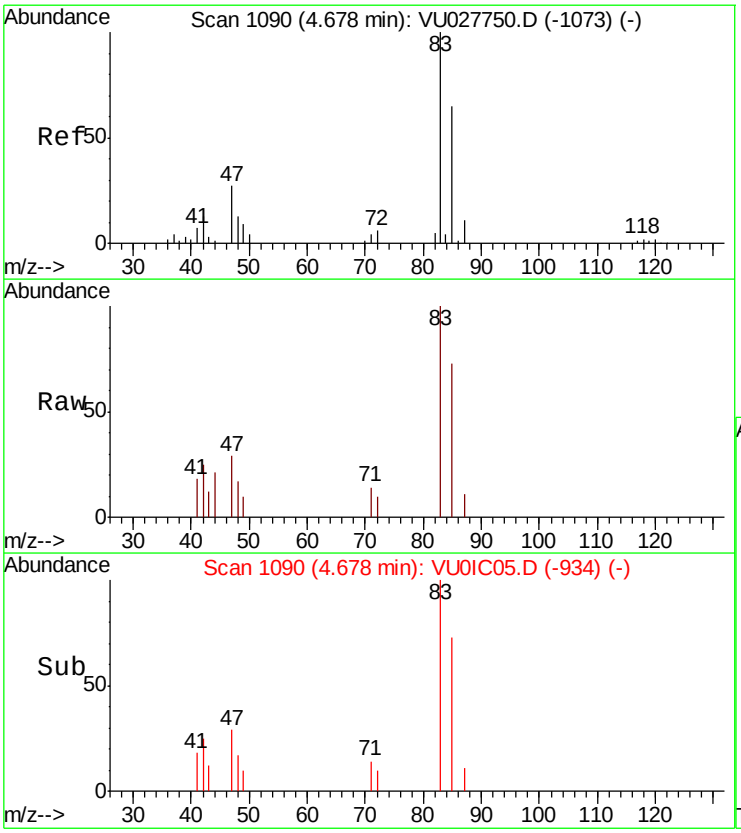
#26
Bromochloromethane
Concen: 0.457 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 796

Ion	Ratio	Lower	Upper
128	100		
49	203.5	0.0	427.6
130	111.6	103.4	155.0

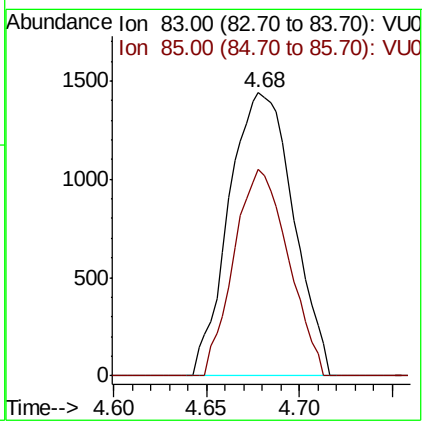


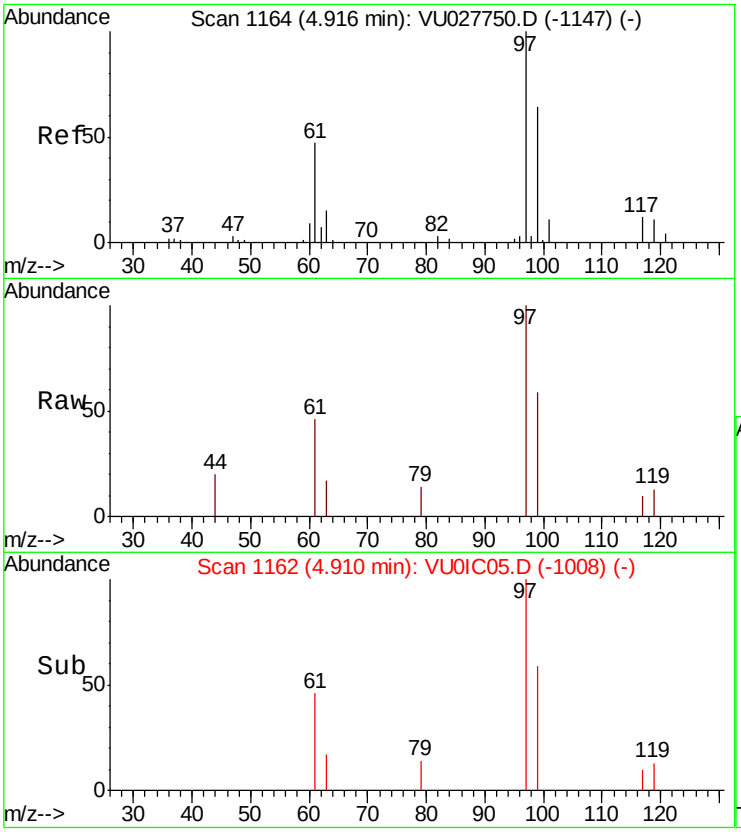


#27
Chloroform
Concen: 0.444 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 83 Resp: 3469

Ion	Ratio	Lower	Upper
83	100		
85	73.0	0.0	130.2



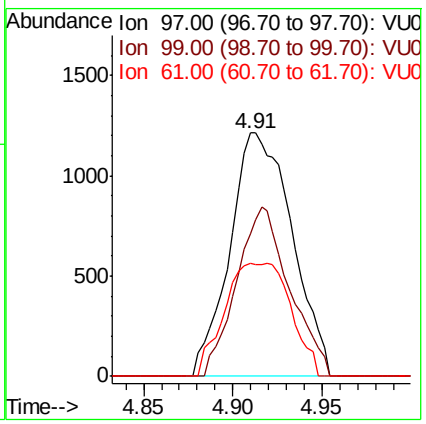


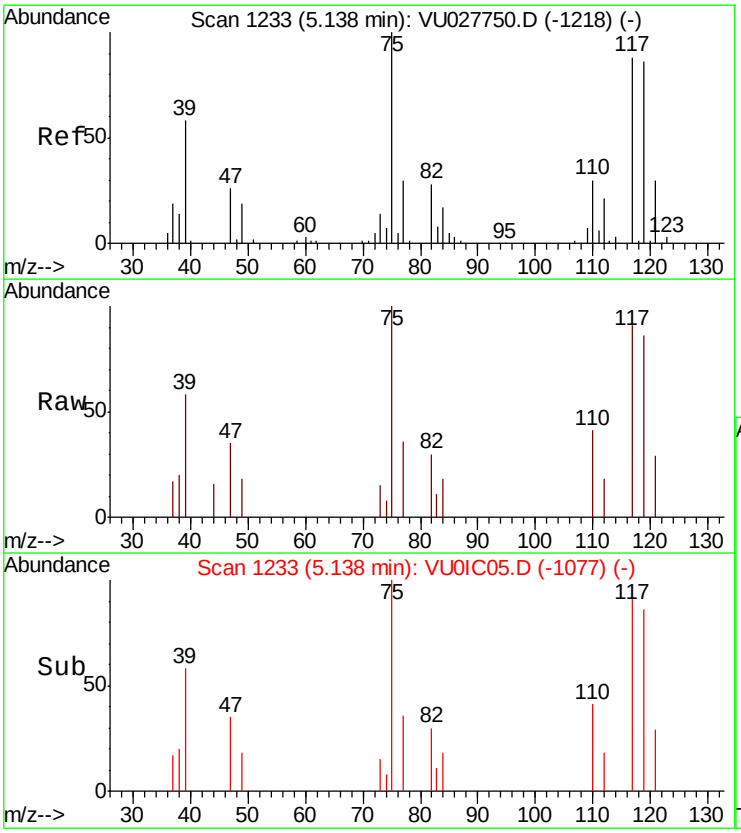
#28
1,1,1-Trichloroethane
Concen: 0.439 ug/l
RT: 4.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 2958

Ion	Ratio	Lower	Upper
97	100		
99	59.4	31.8	95.4
61	49.0	23.6	70.8

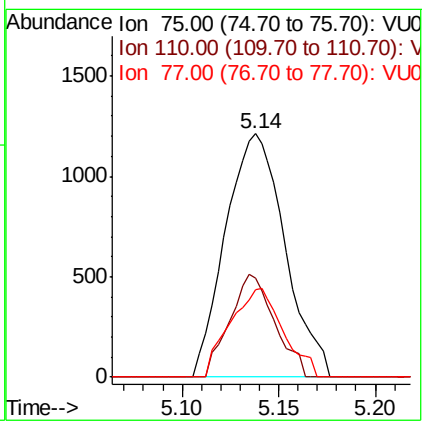


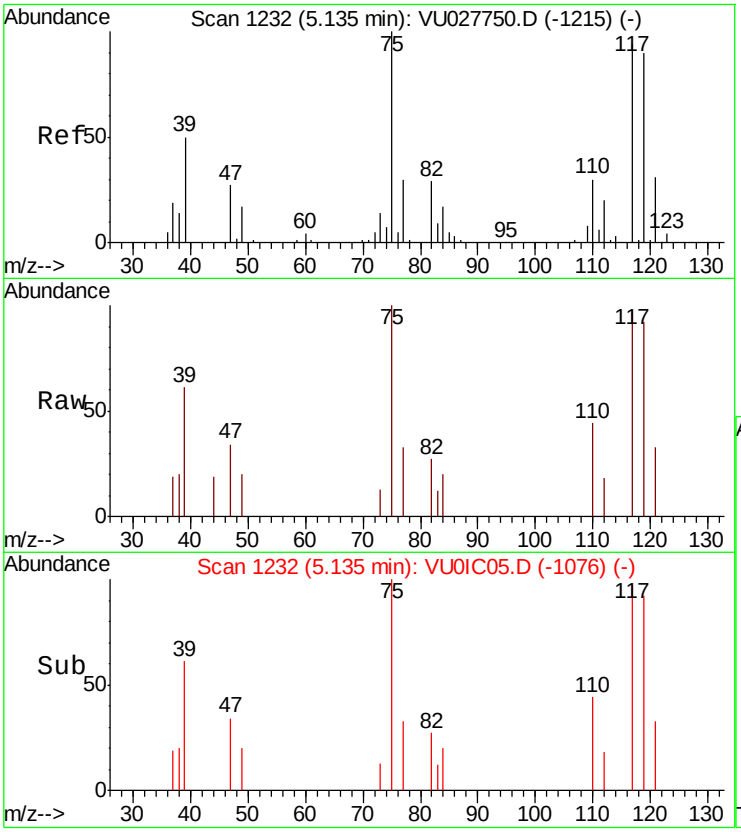


#29
1,1-Dichloropropene
Concen: 0.436 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 75 Resp: 2589

Ion	Ratio	Lower	Upper
75	100		
110	31.8	15.6	46.8
77	32.8	24.5	36.7



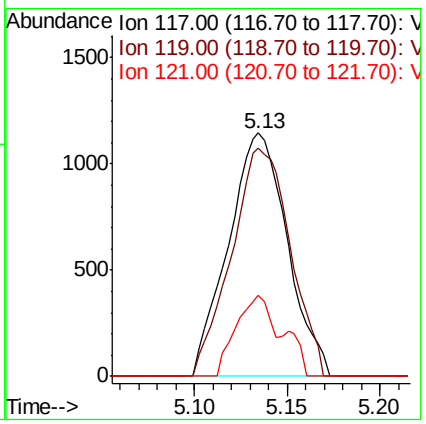


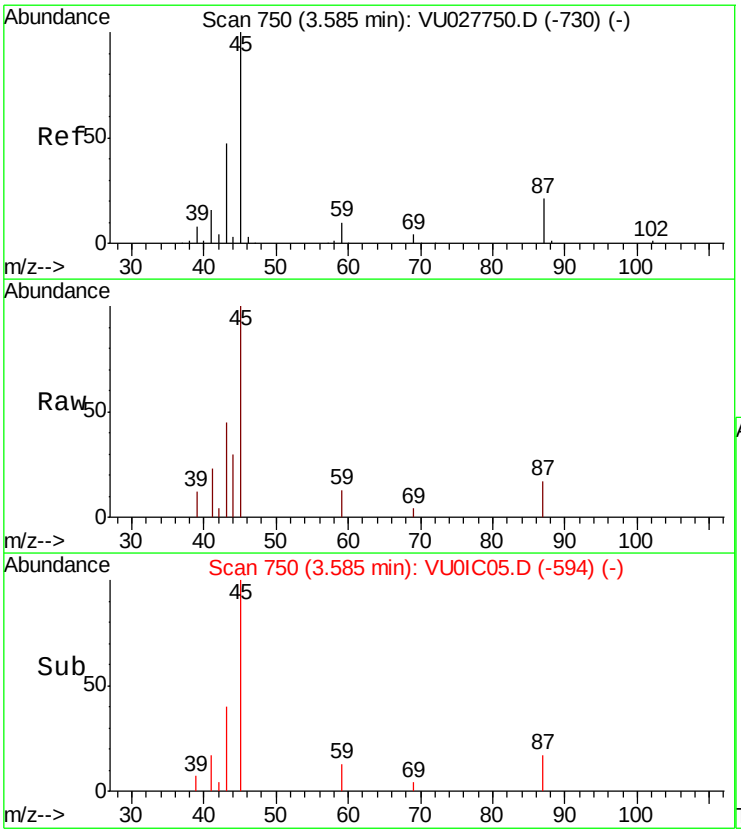
#30
Carbon Tetrachloride
Concen: 0.420 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 2520

Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.4
121	33.4	26.4	39.6

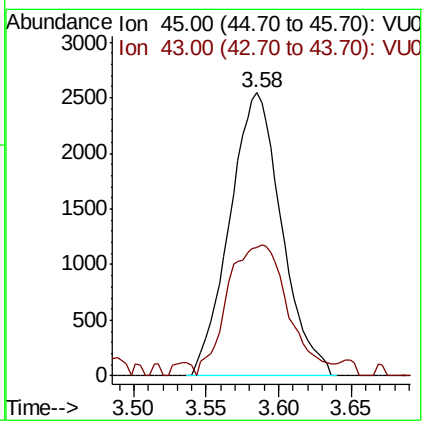


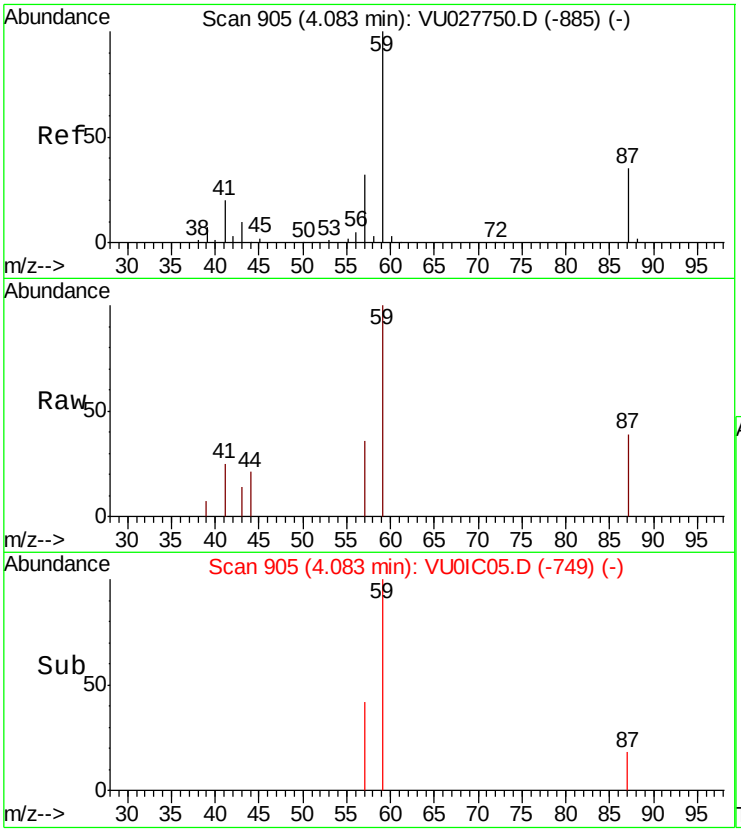


#31
Isopropyl Ether
Concen: 0.428 ug/l
RT: 3.58 min Scan# 750
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 45 Resp: 6356

Ion	Ratio	Lower	Upper
45	100		
43	53.9	24.5	73.5



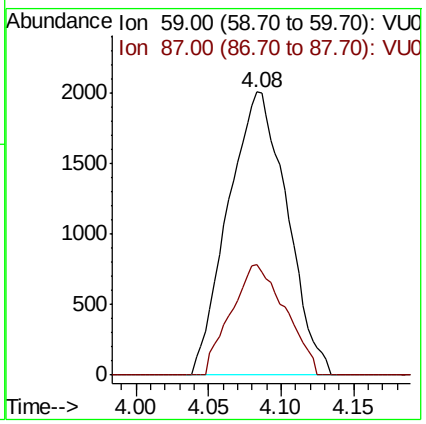


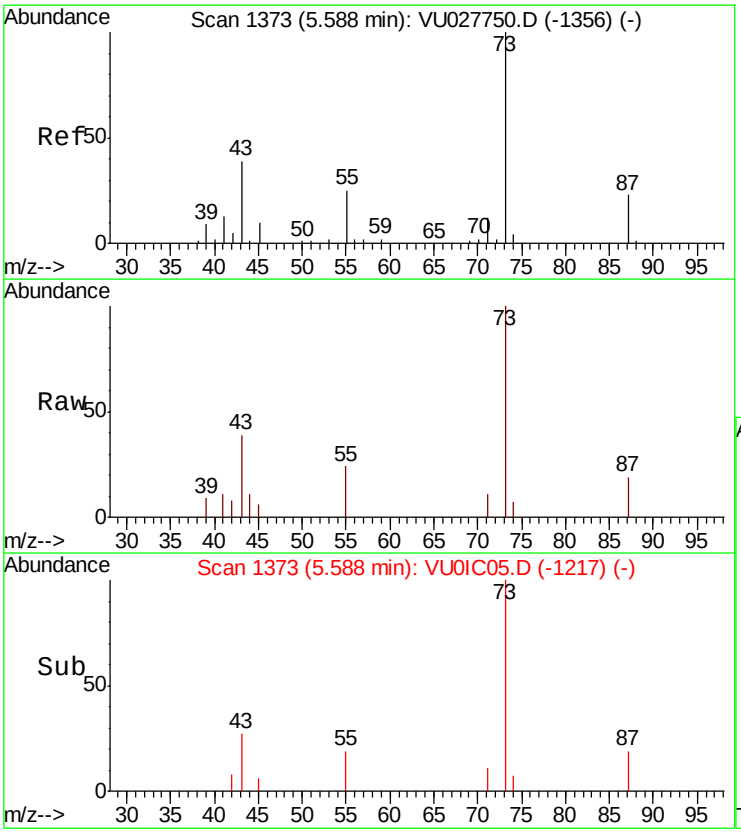
#32
Ethyl-t-butyl ether
Concen: 0.432 ug/l
RT: 4.08 min Scan# 905
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 5672

Ion	Ratio	Lower	Upper
59	100		
87	36.0	29.4	44.0

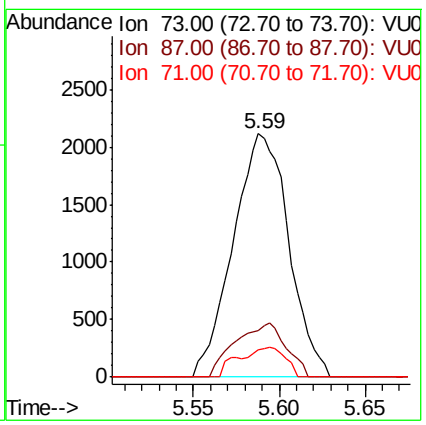


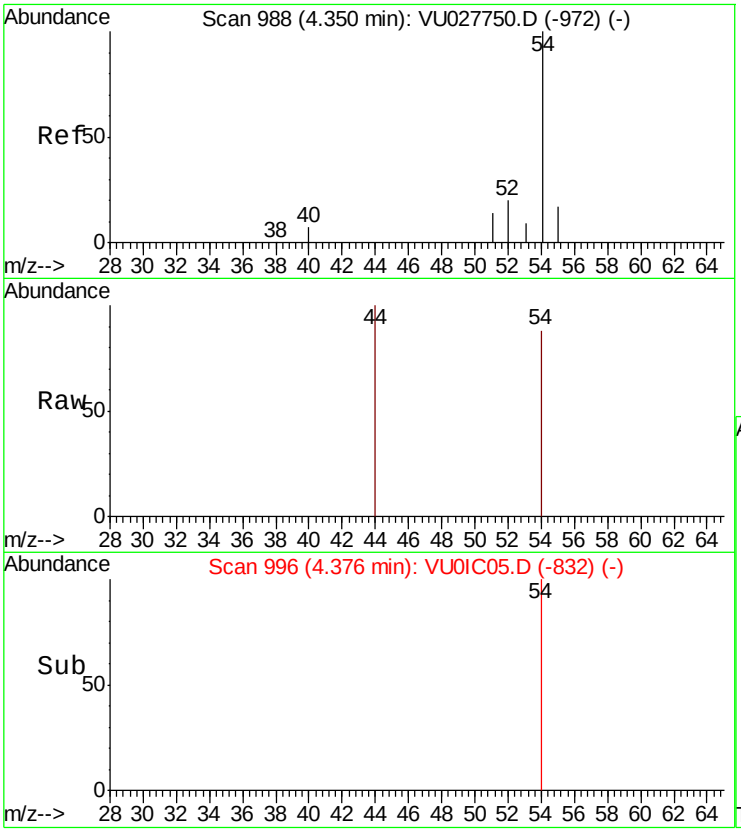


#33
Tert-Amyl methyl ether
Concen: 0.430 ug/l
RT: 5.59 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 73 Resp: 4743

Ion	Ratio	Lower	Upper
73	100		
87	20.4	18.5	27.7
71	6.8	9.1	13.7#



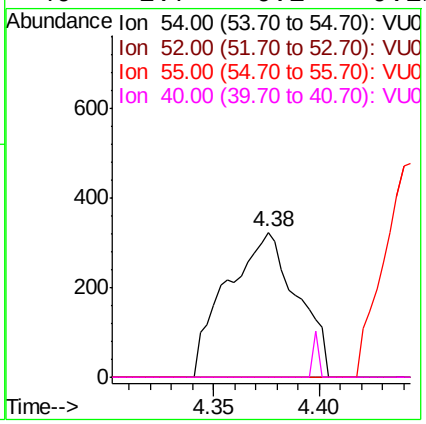


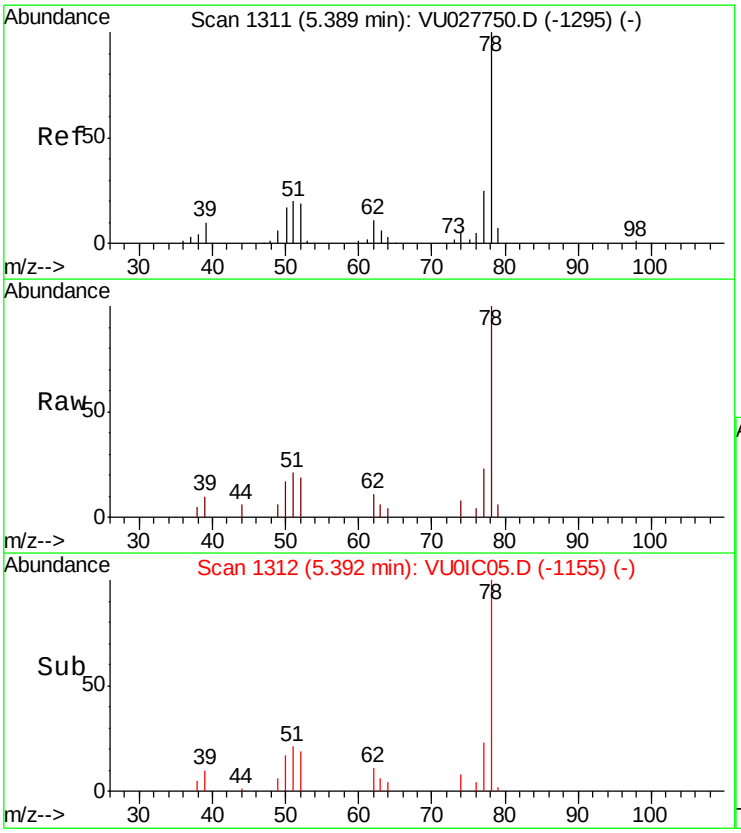
#34
Propionitrile
Concen: 1.914 ug/l
RT: 4.38 min Scan# 996
Delta R.T. 0.03 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 54 Resp: 748

Ion	Ratio	Lower	Upper
54	100		
52	0.0	15.5	23.3#
55	98.3	12.6	18.8#
40	2.7	6.1	9.1#

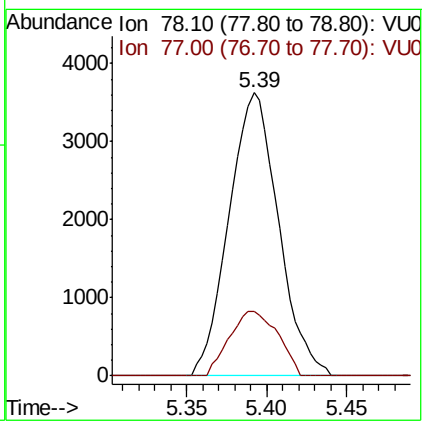


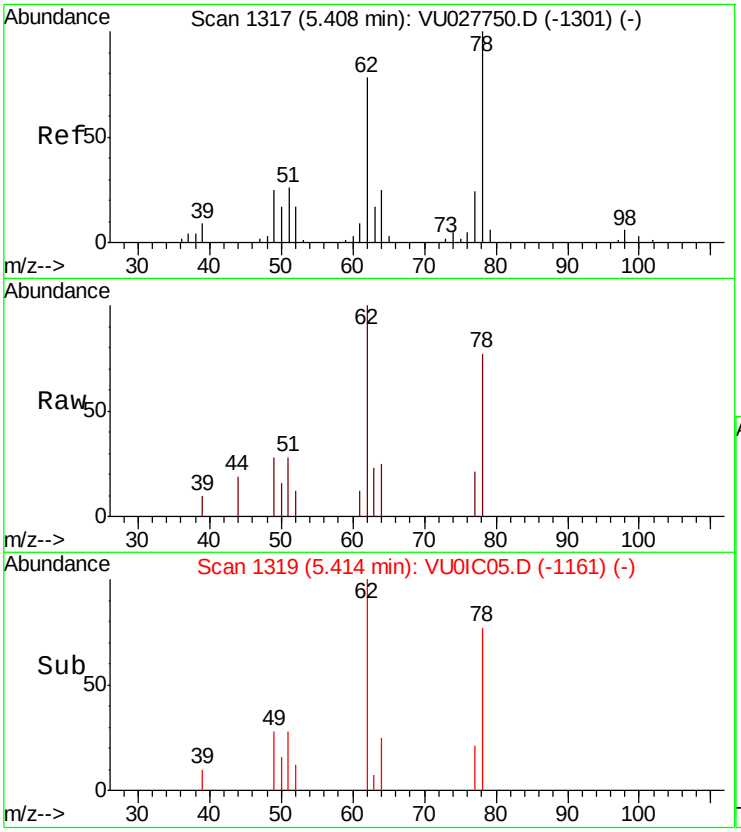


#35
Benzene
Concen: 0.459 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 78 Resp: 7669

Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.9	29.9



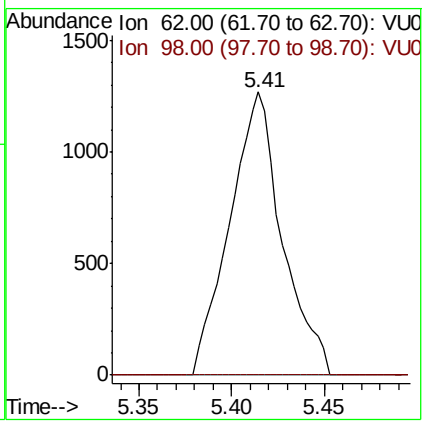


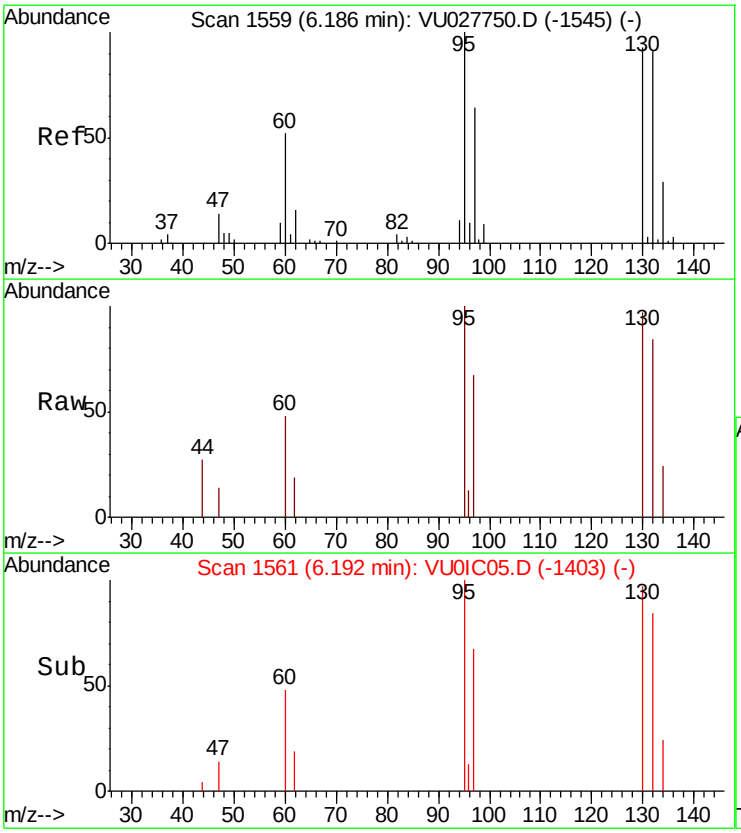
#36
1,2-Dichloroethane
Concen: 0.468 ug/l
RT: 5.41 min Scan# 1319
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 2494

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.8	8.6#

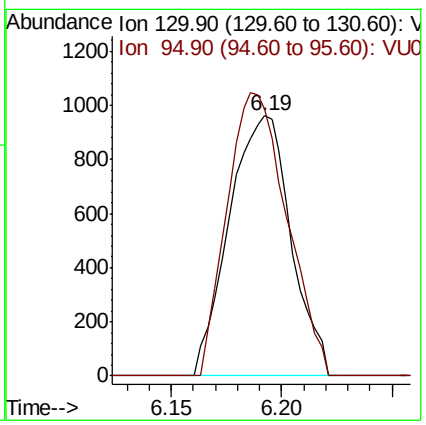


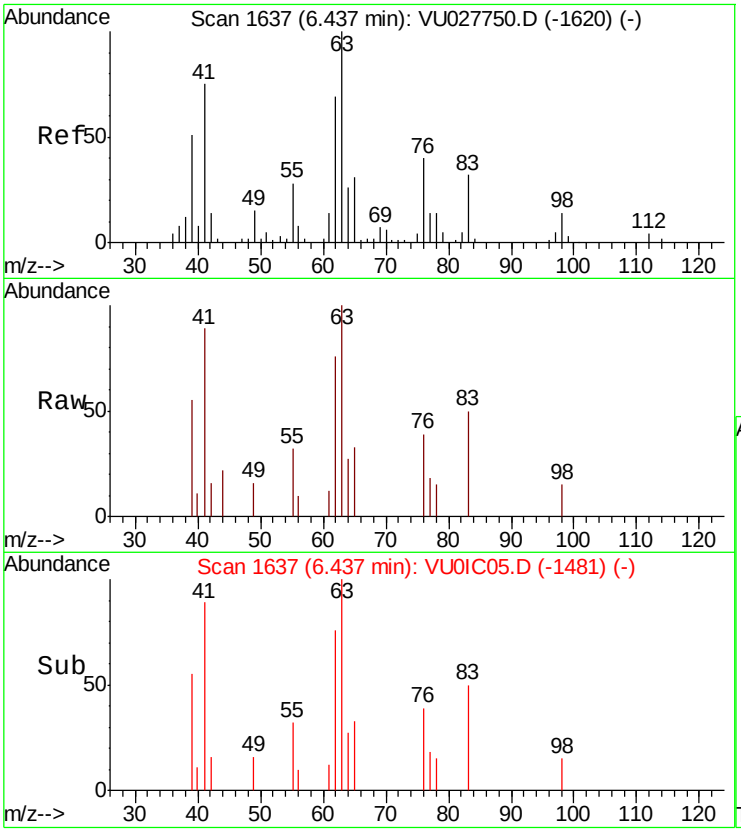


#37
Trichloroethene
Concen: 0.454 ug/l
RT: 6.19 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:130 Resp: 1867

Ion	Ratio	Lower	Upper
130	100		
95	102.6	86.4	129.6



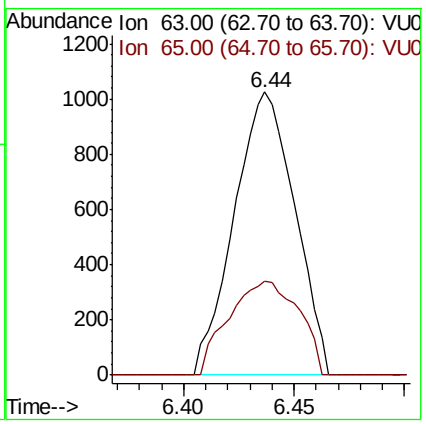


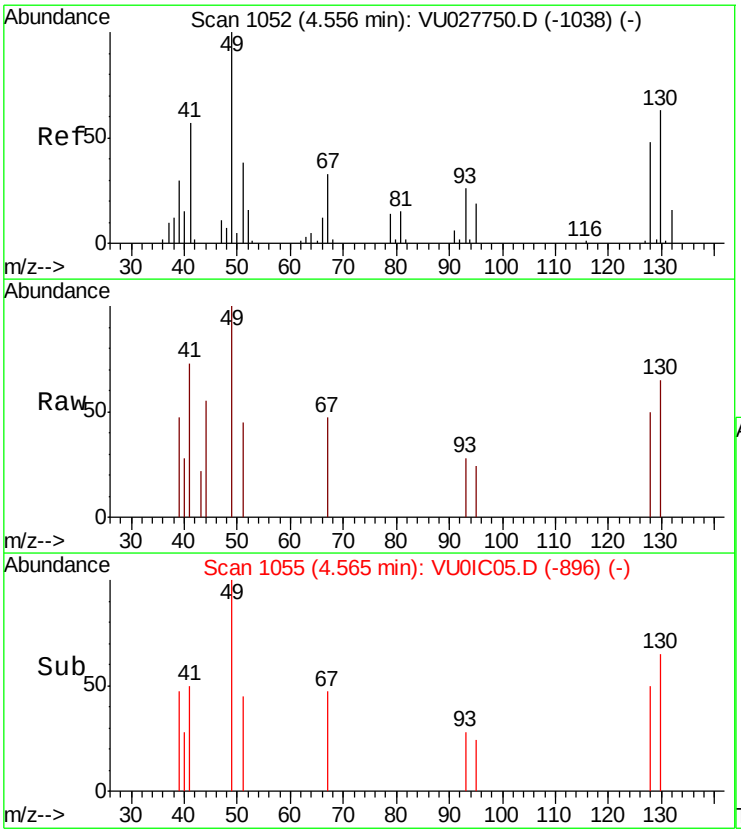
#38
1,2-Dichloropropane
Concen: 0.414 ug/l
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 1951

Ion	Ratio	Lower	Upper
63	100		
65	33.2	24.9	37.3

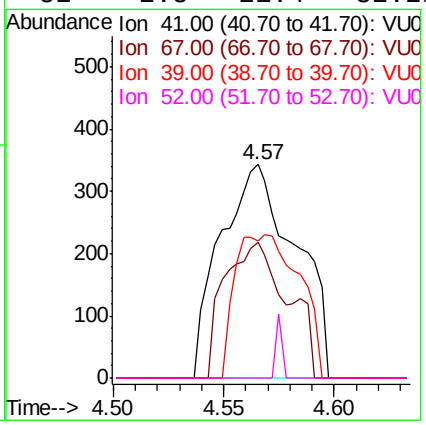


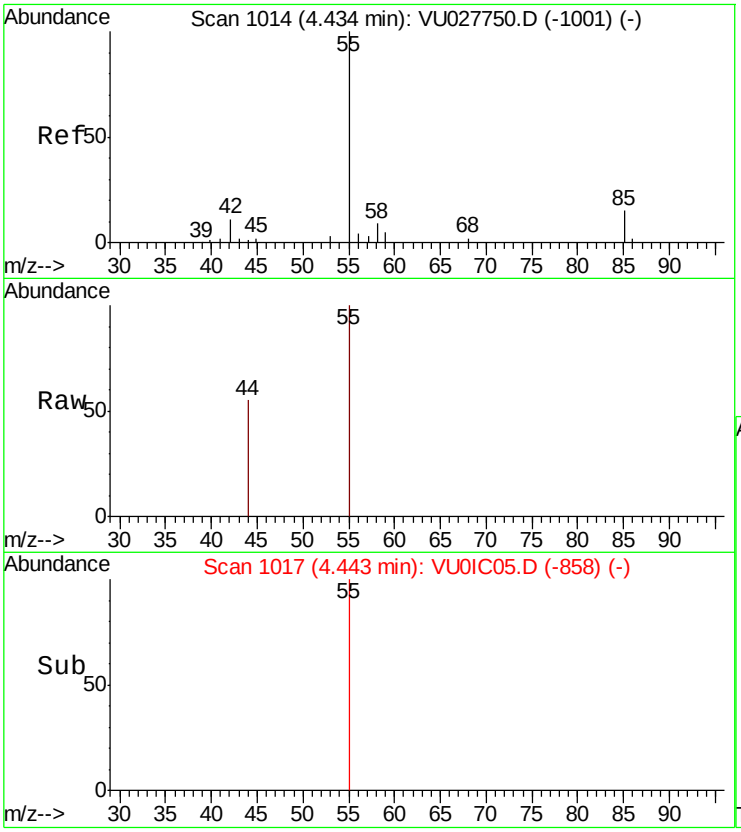


#39
Methacrylonitrile
Concen: 0.420 ug/l
RT: 4.57 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 41 Resp: 809

Ion	Ratio	Lower	Upper
41	100		
67	53.3	46.1	69.1
39	57.7	43.6	65.4
52	2.5	21.4	32.2#



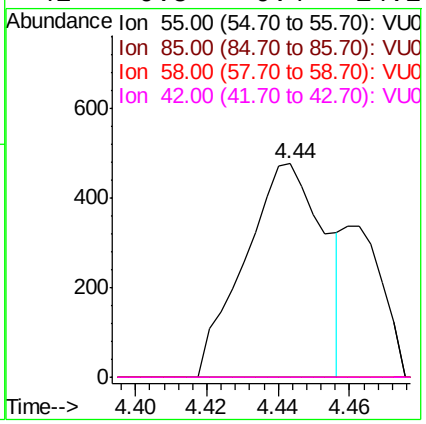


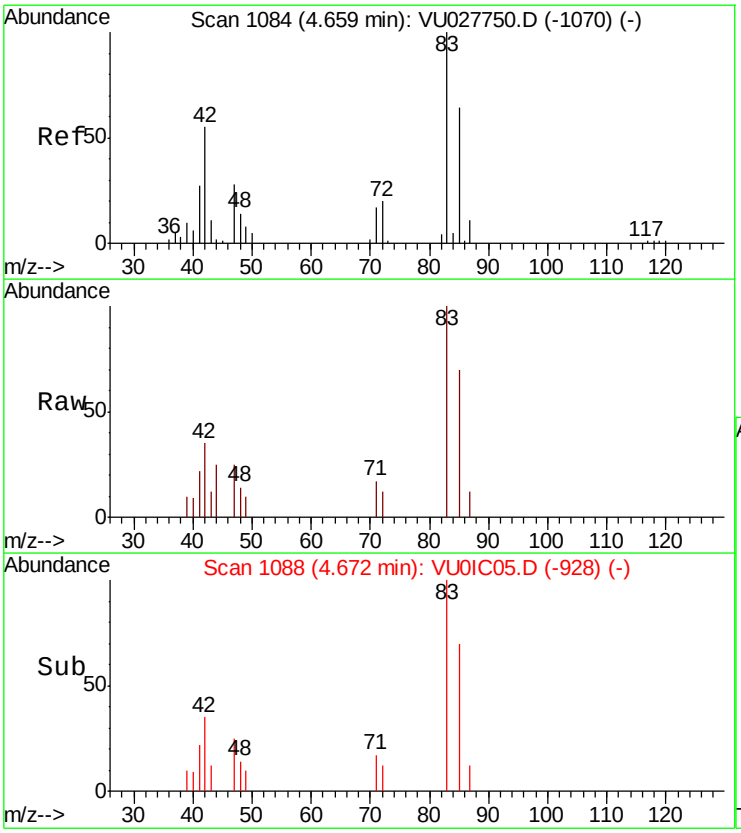
#40
Methyl acrylate
Concen: 0.281 ug/l
RT: 4.44 min Scan# 1017
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 55 Resp: 735

Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.8	17.6#
58	0.0	7.0	10.4#
42	9.5	9.4	14.2

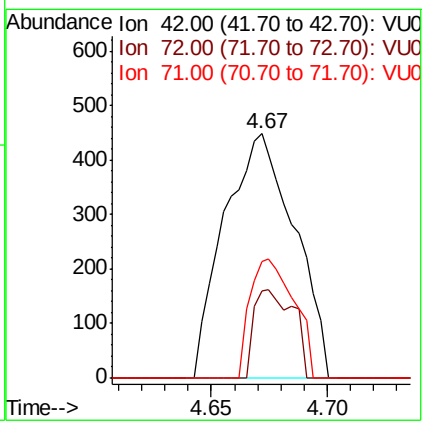


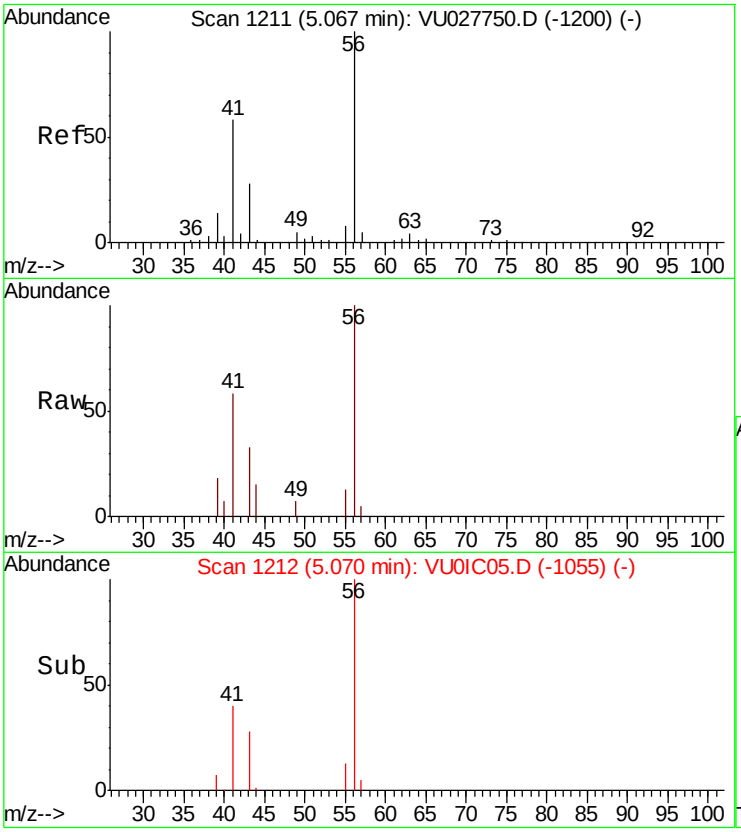


#41
Tetrahydrofuran
Concen: 0.910 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 42 Resp: 941

Ion	Ratio	Lower	Upper
42	100		
72	20.0	30.6	45.8#
71	30.4	25.2	37.8



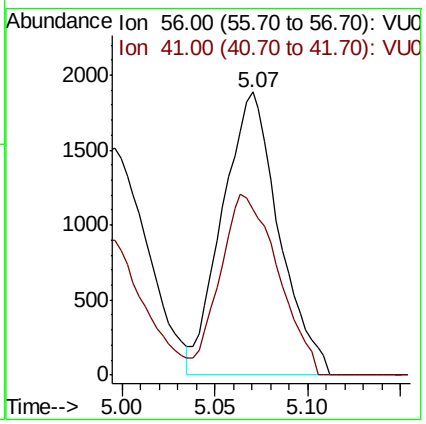


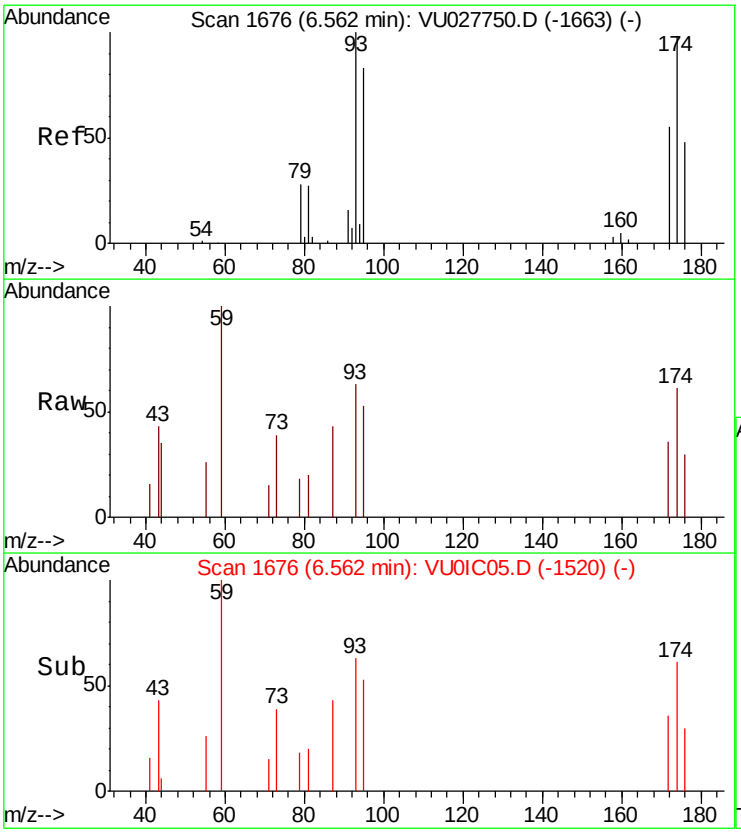
#42
1-Chlorobutane
Concen: 0.431 ug/l
RT: 5.07 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 3999

Ion	Ratio	Lower	Upper
56	100		
41	65.2	29.4	88.2

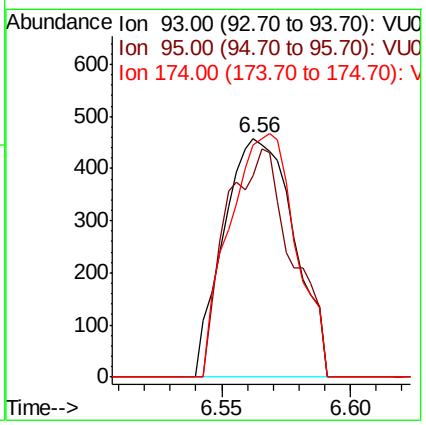


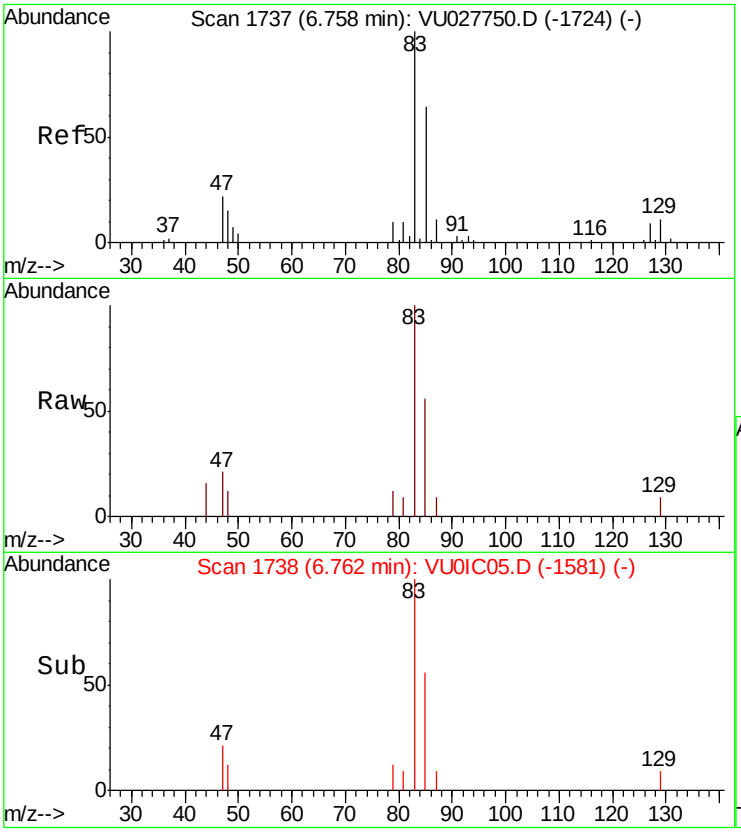


#43
Dibromomethane
Concen: 0.416 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 93 Resp: 873

Ion	Ratio	Lower	Upper
93	100		
95	89.6	64.2	96.2
174	96.1	76.7	115.1



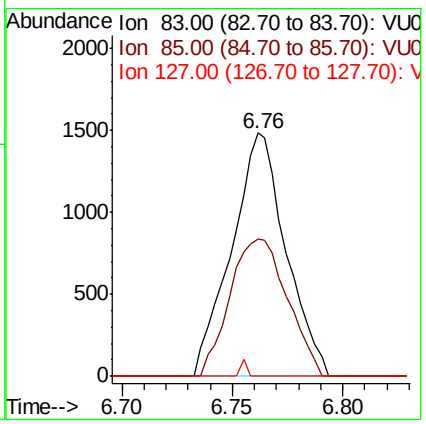


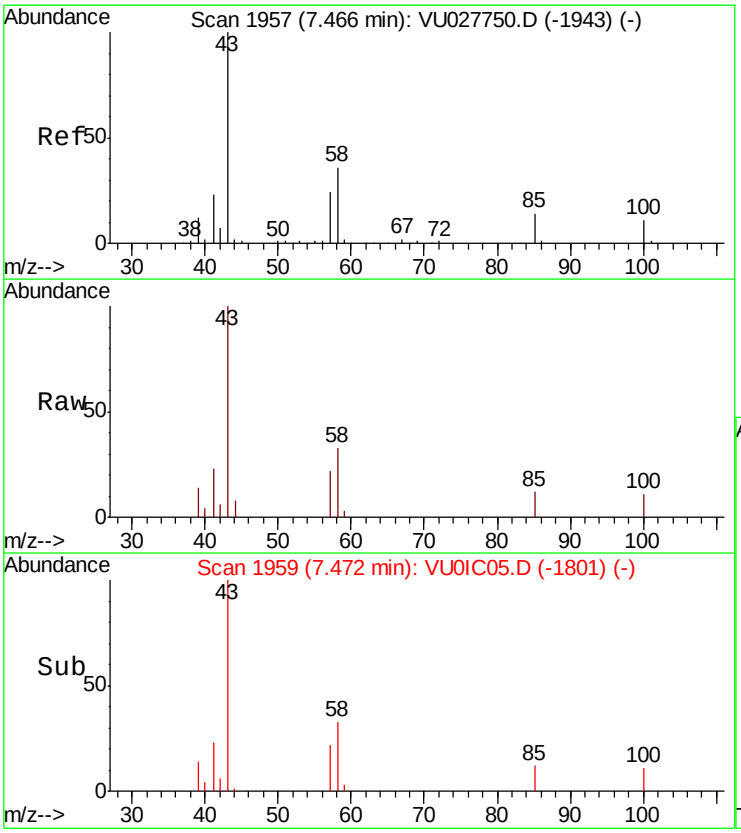
#44
Bromodichloromethane
Concen: 0.449 ug/l
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 2532

Ion	Ratio	Lower	Upper
83	100		
85	56.4	51.5	77.3
127	0.0	7.0	10.4#

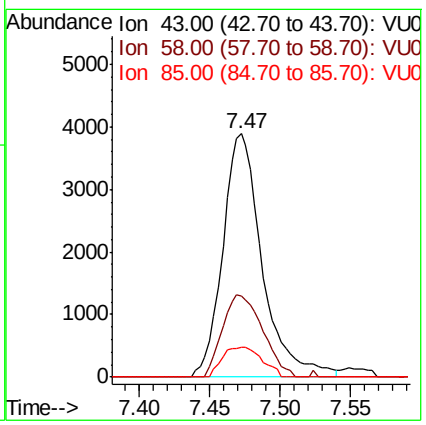


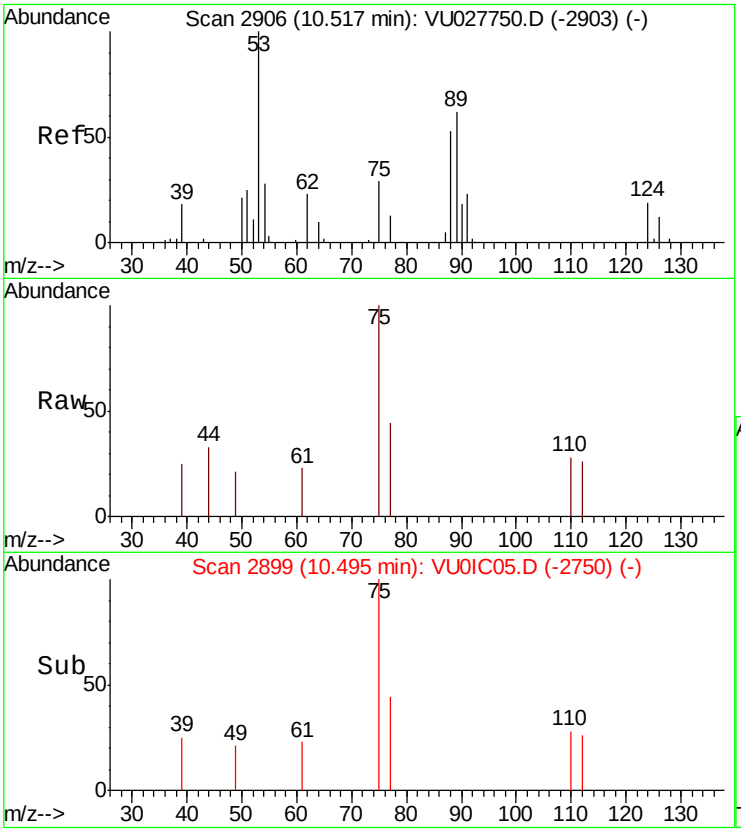


#45
4-Methyl-2-Pentanone
Concen: 2.138 ug/l
RT: 7.47 min Scan# 1959
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 43 Resp: 7592

Ion	Ratio	Lower	Upper
43	100		
58	34.4	17.9	53.8
85	12.3	11.4	17.0



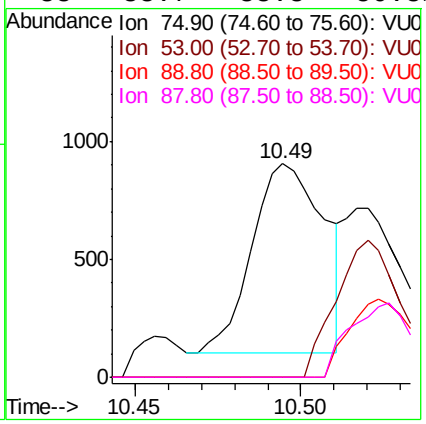


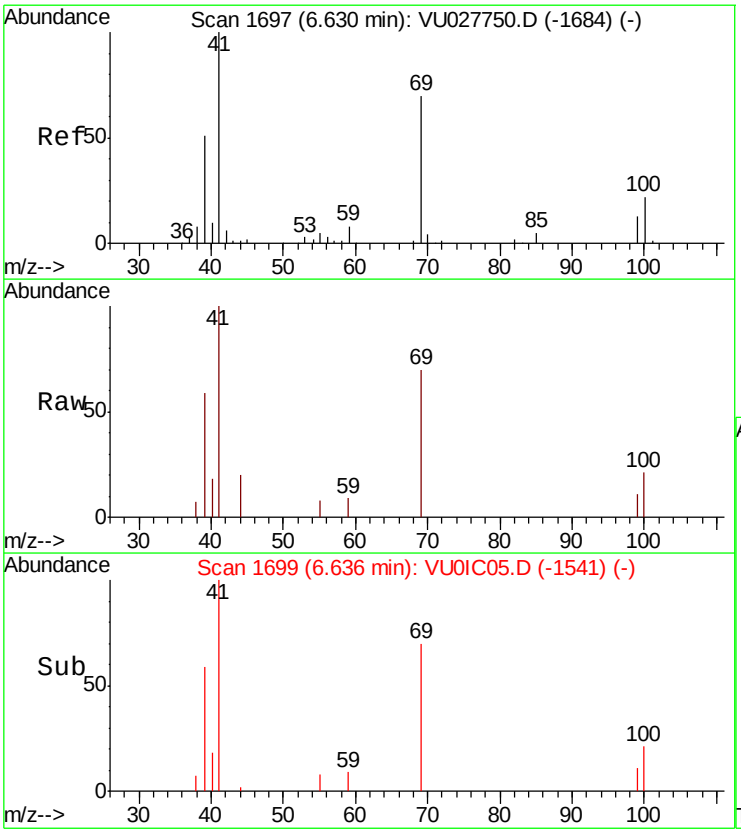
#46
t-1,4-Dichloro-2-butene
Concen: 0.929 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1220

Ion	Ratio	Lower	Upper
75	100		
53	67.2	68.2	102.4#
89	33.8	41.8	62.6#
88	33.7	33.8	50.8#

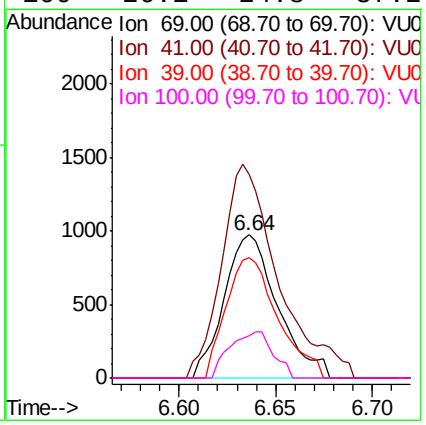


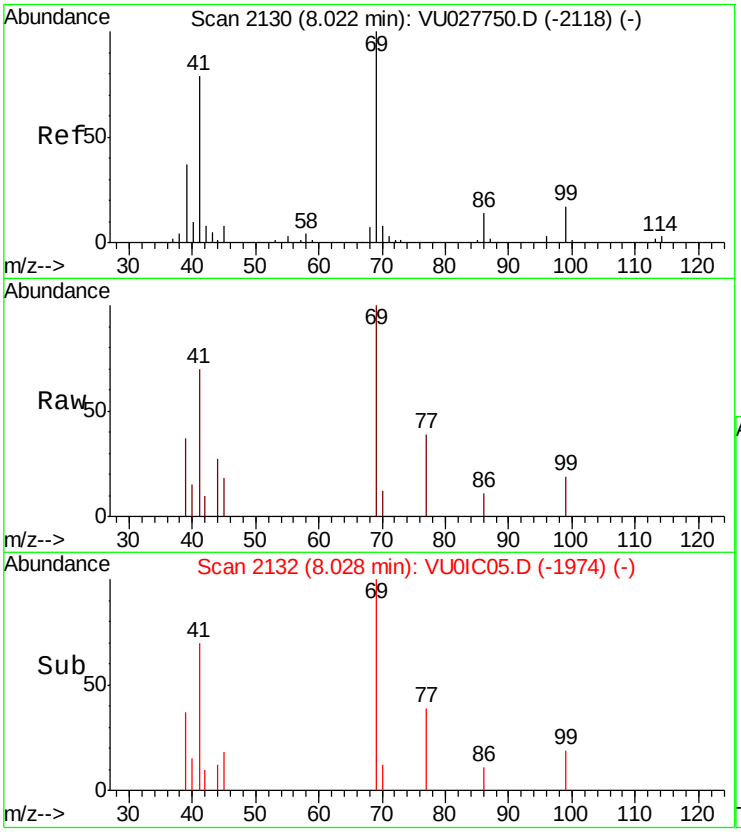


#47
Methyl methacrylate
Concen: 0.805 ug/l
RT: 6.64 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 69 Resp: 1868

Ion	Ratio	Lower	Upper
69	100		
41	158.2	0.0	281.2
39	81.5	58.6	88.0
100	26.1	24.8	37.2



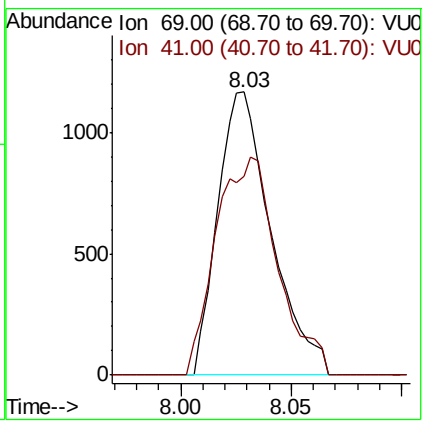


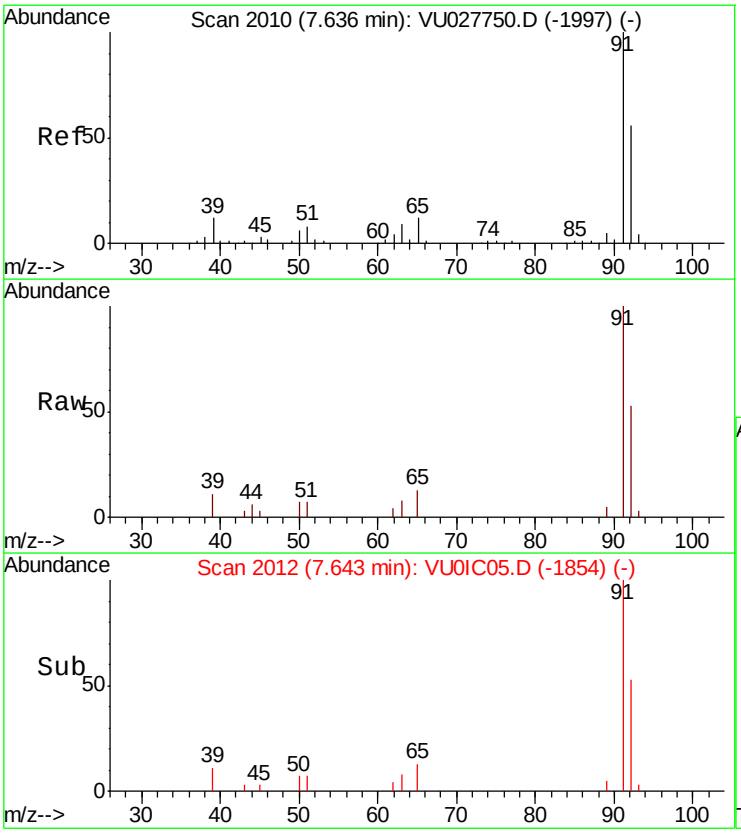
#48
Ethyl methacrylate
Concen: 0.394 ug/l
RT: 8.03 min Scan# 2132
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 69 Resp: 1959

Ion	Ratio	Lower	Upper
69	100		
41	89.3	39.1	117.2

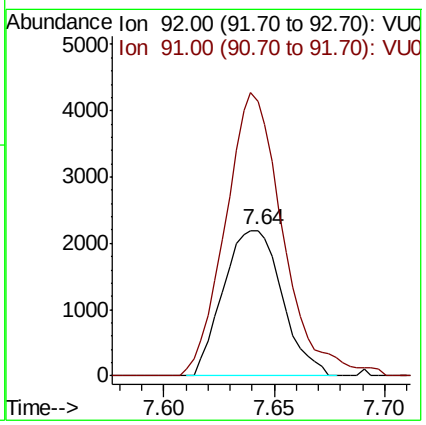


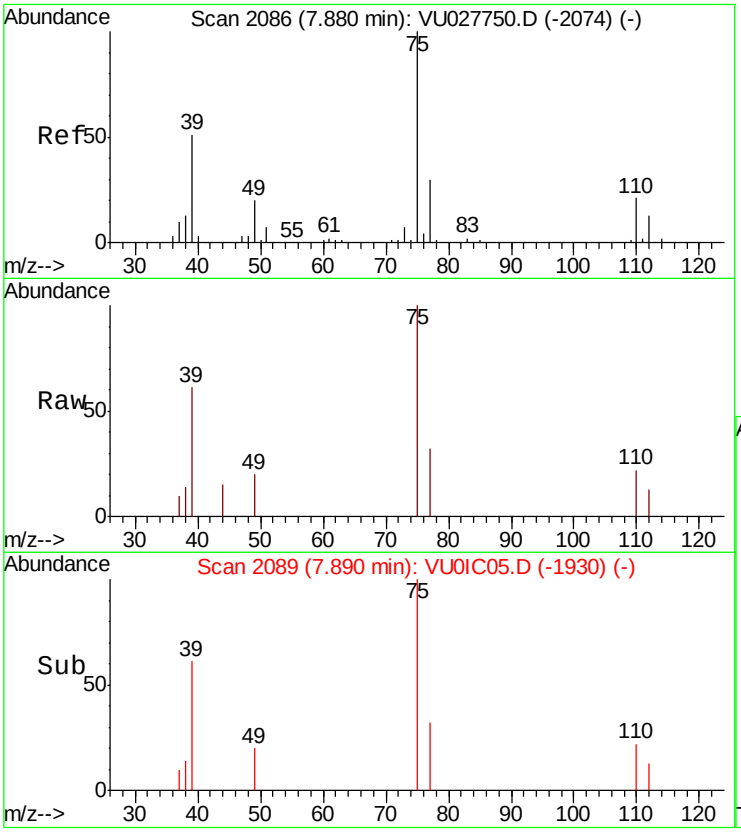


#49
Toluene
Concen: 0.402 ug/l
RT: 7.64 min Scan# 2012
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 92 Resp: 4059

Ion	Ratio	Lower	Upper
92	100		
91	191.3	141.8	212.8



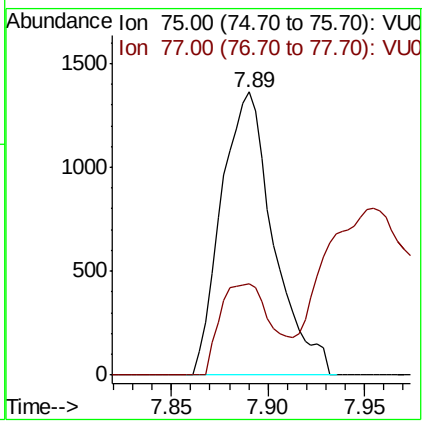


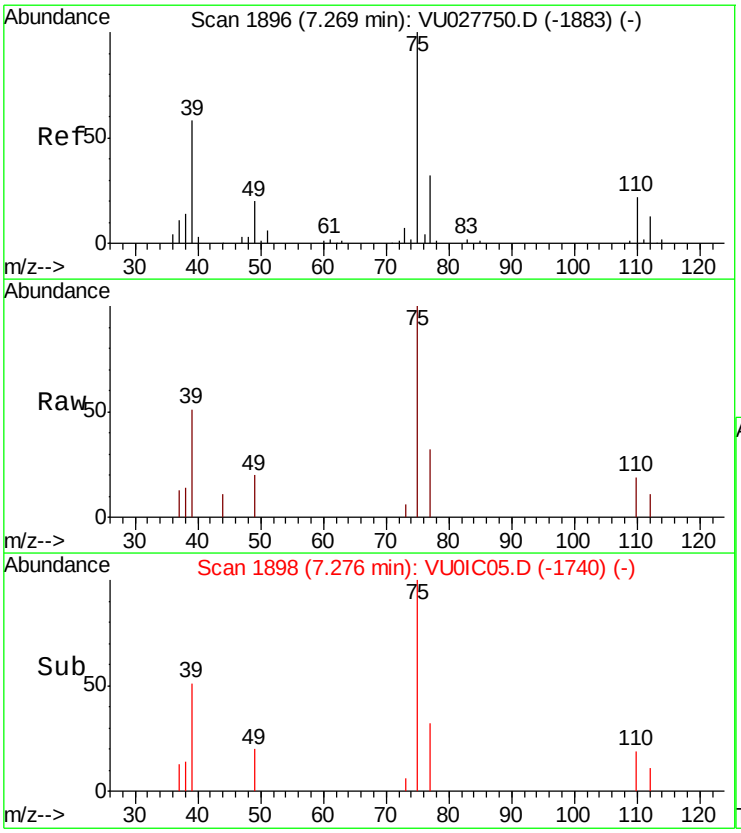
#50
t-1,3-Dichloropropene
Concen: 0.446 ug/l
RT: 7.89 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2557

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.1	36.1

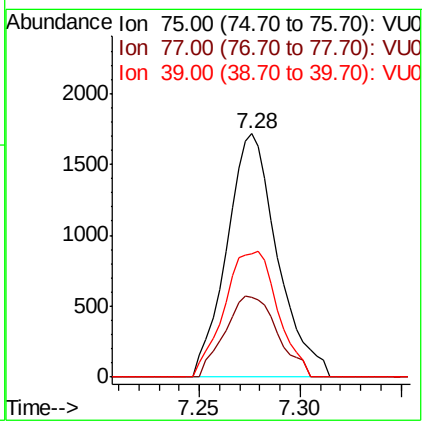


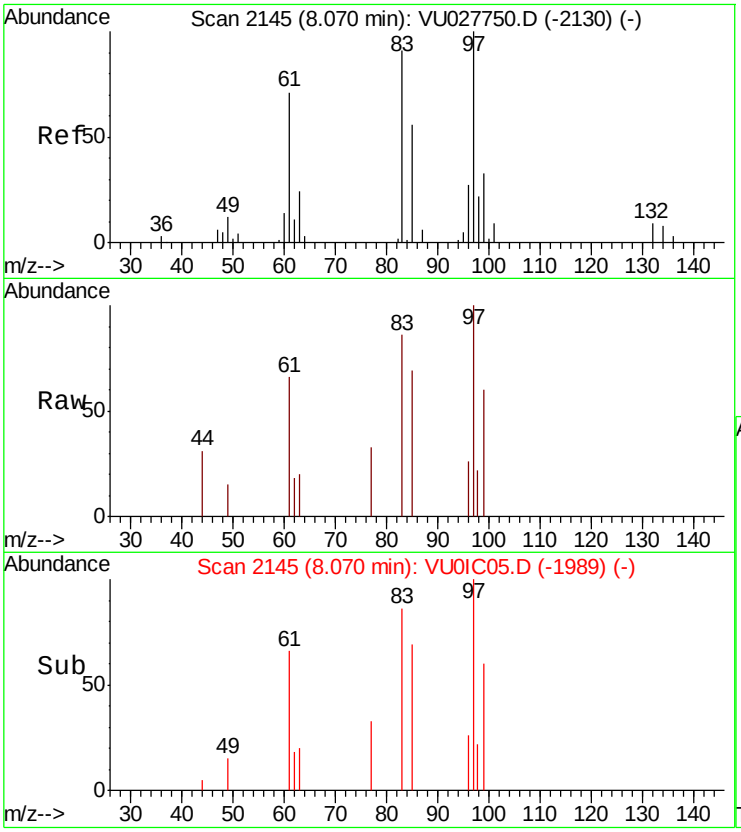


#51
cis-1,3-Dichloropropene
Concen: 0.442 ug/l
RT: 7.28 min Scan# 1898
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 75 Resp: 3003

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.3	37.9
39	50.7	46.4	69.6



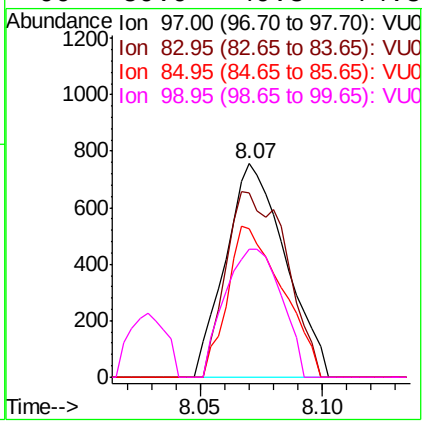


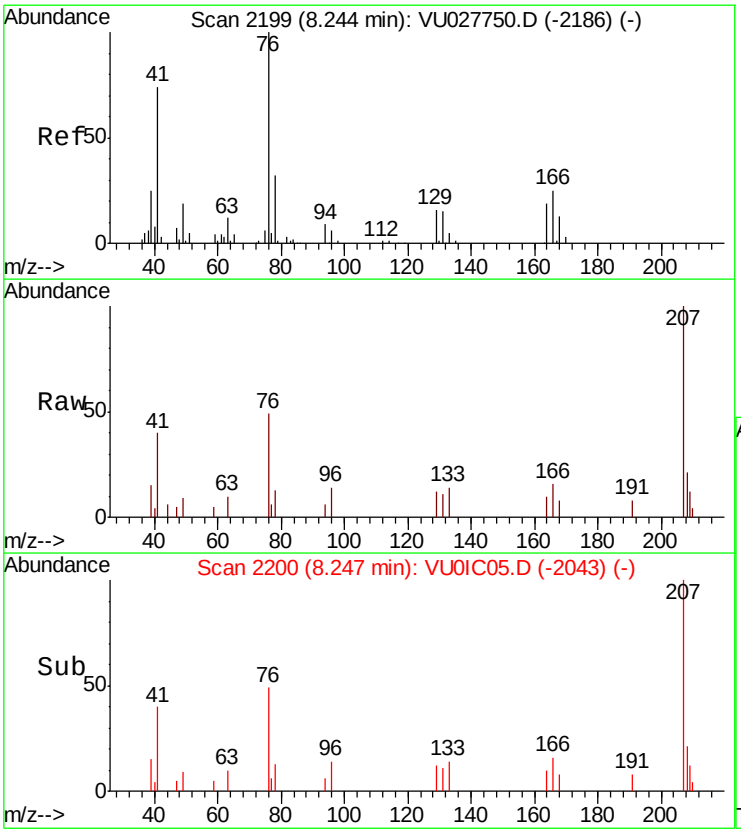
#52
1,1,2-Trichloroethane
Concen: 0.434 ug/l
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 1289

Ion	Ratio	Lower	Upper
97	100		
83	86.4	73.0	109.6
85	69.3	46.5	69.7
99	59.9	49.8	74.8

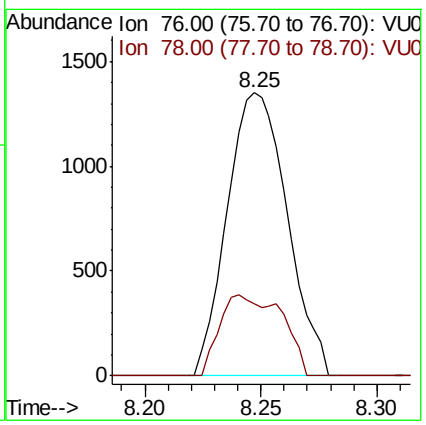


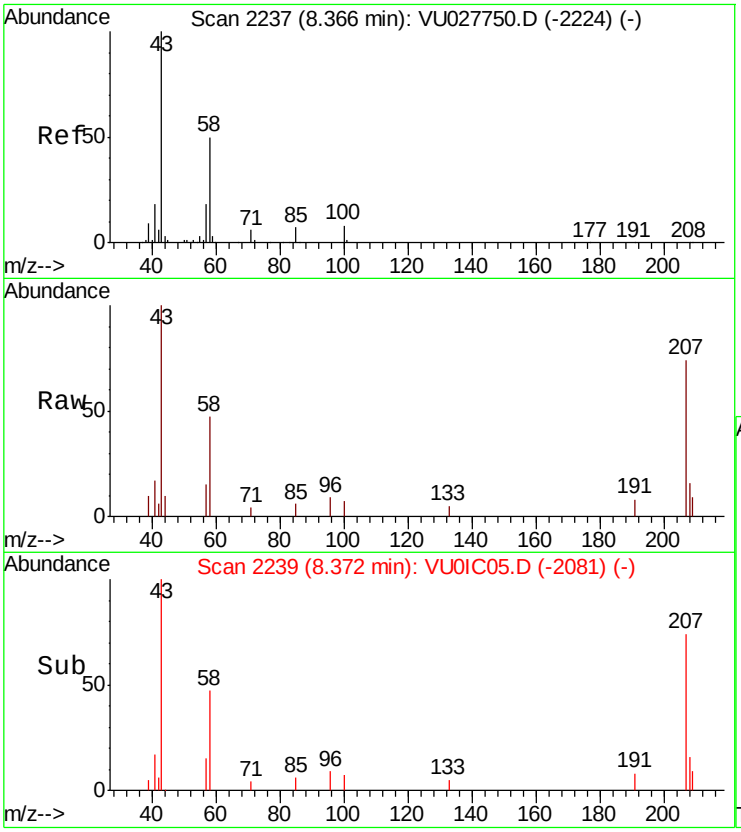


#53
1,3-Dichloropropane
Concen: 0.442 ug/l
RT: 8.25 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 76 Resp: 2423

Ion	Ratio	Lower	Upper
76	100		
78	29.6	25.4	38.0



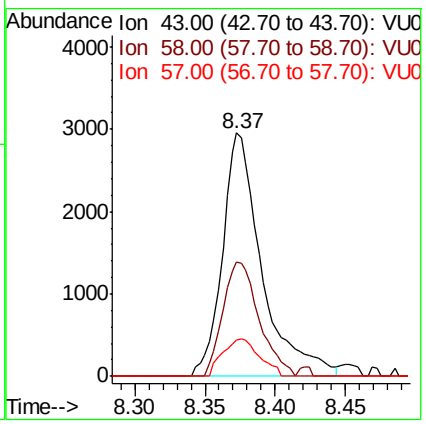


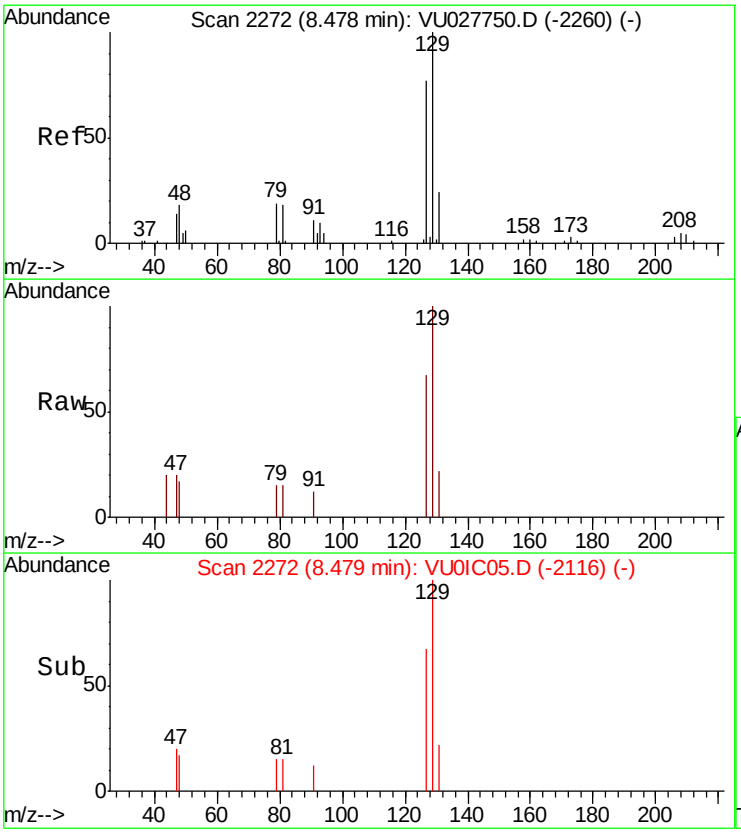
#54
2-Hexanone
Concen: 2.199 ug/l
RT: 8.37 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5752

Ion	Ratio	Lower	Upper
43	100		
58	43.1	30.0	70.0
57	14.3	0.0	37.7

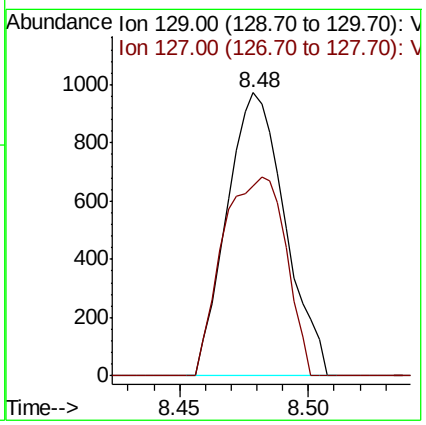


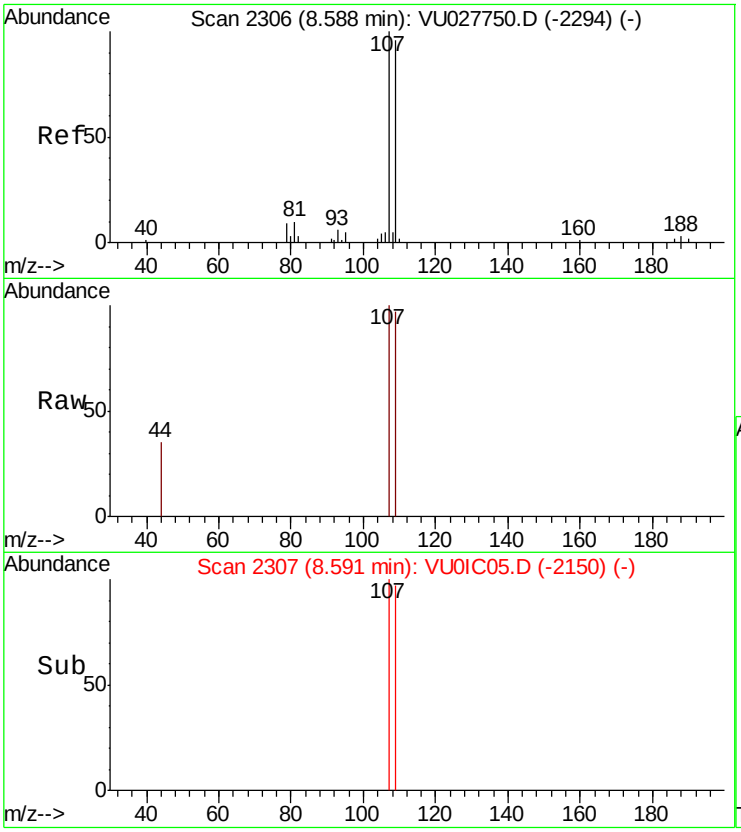


#55
Dibromochloromethane
Concen: 0.423 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:129 Resp: 1529

Ion	Ratio	Lower	Upper
129	100		
127	76.5	61.9	92.9



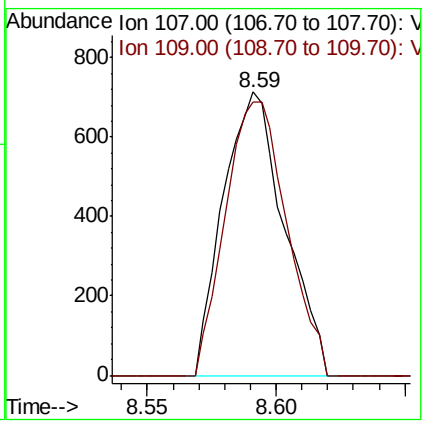


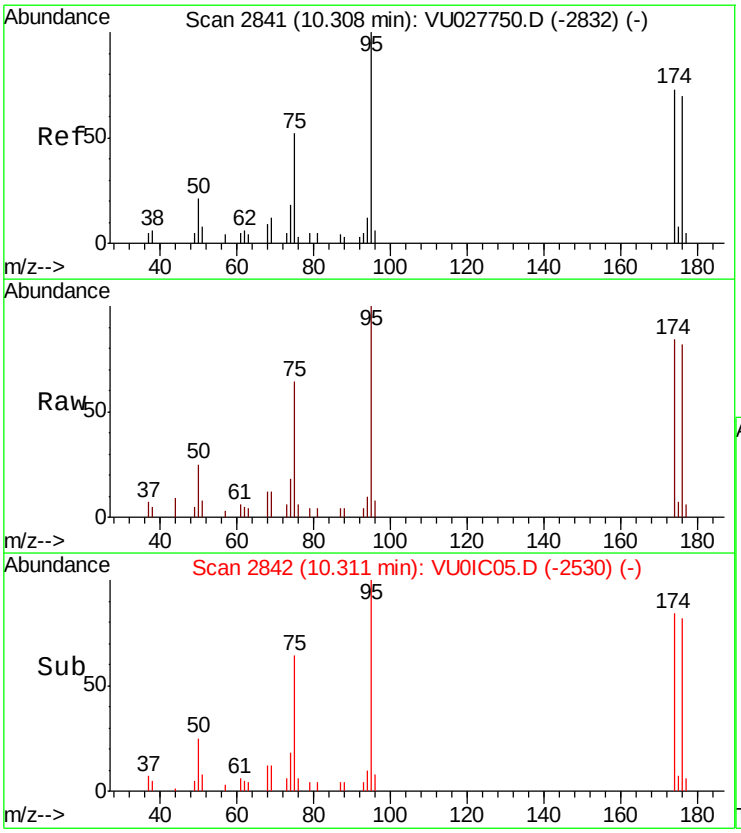
#56
1,2-Dibromoethane
Concen: 0.422 ug/l
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 1183

Ion	Ratio	Lower	Upper
107	100		
109	96.9	0.0	188.4

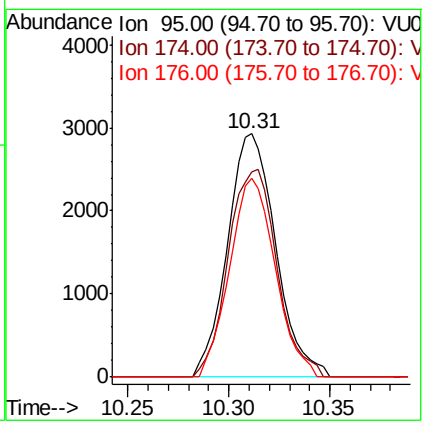


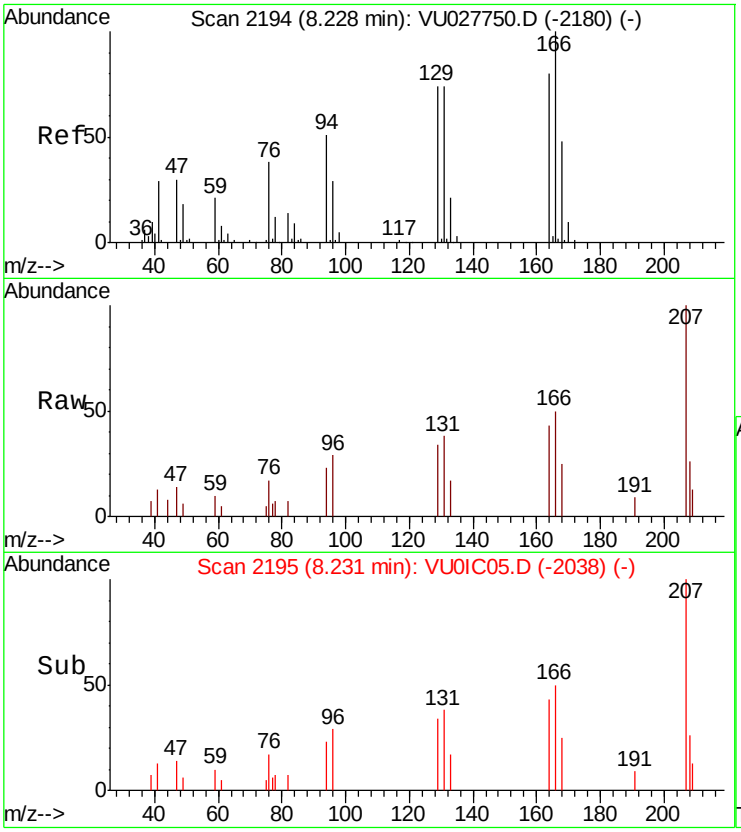


#57
4-Bromofluorobenzene
Concen: 0.422 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 95 Resp: 4910

Ion	Ratio	Lower	Upper
95	100		
174	86.0	64.5	96.7
176	77.3	58.3	87.5



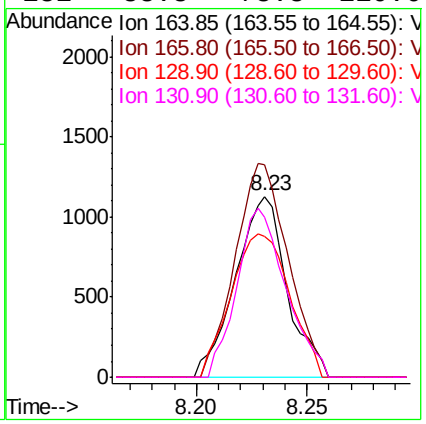


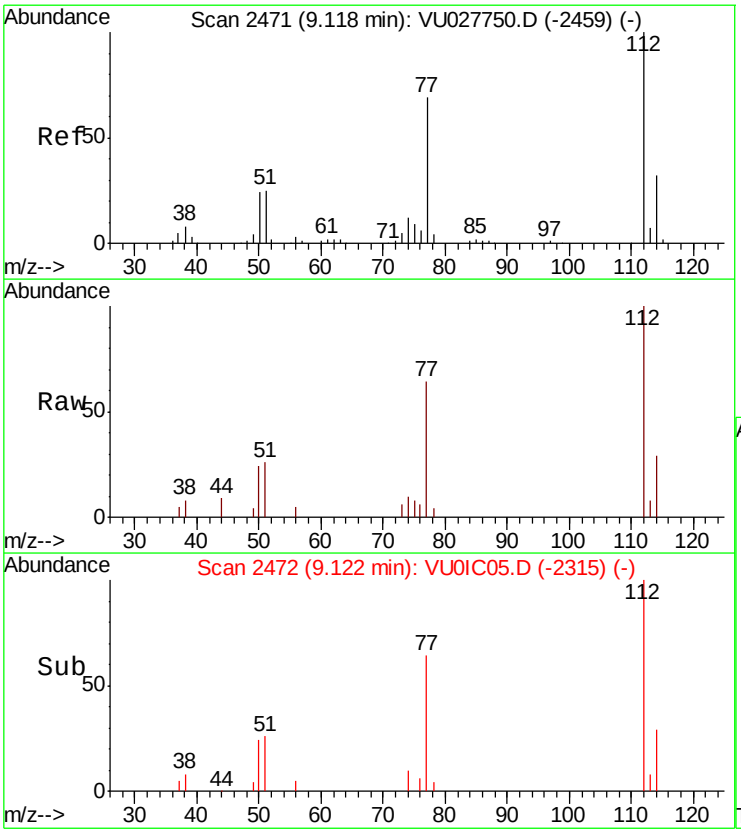
#58
Tetrachloroethene
Concen: 0.493 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 1834

Ion	Ratio	Lower	Upper
164	100		
166	117.4	100.2	150.4
129	78.2	73.7	110.5
131	88.8	73.8	110.6

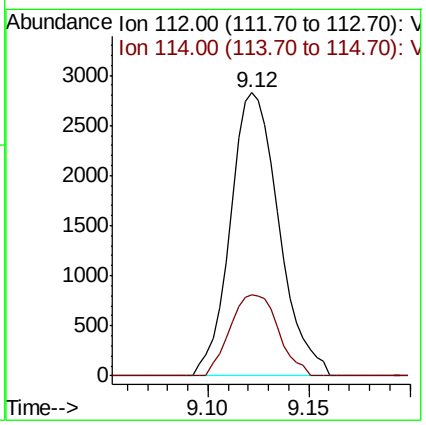


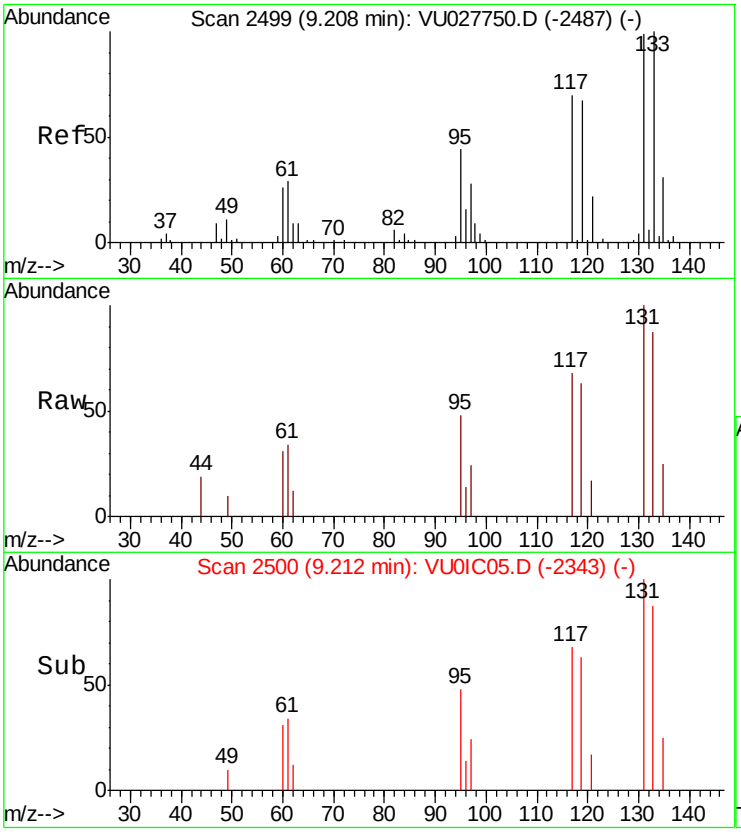


#59
Chlorobenzene
Concen: 0.449 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:112 Resp: 4756

Ion	Ratio	Lower	Upper
112	100		
114	28.7	25.4	38.0



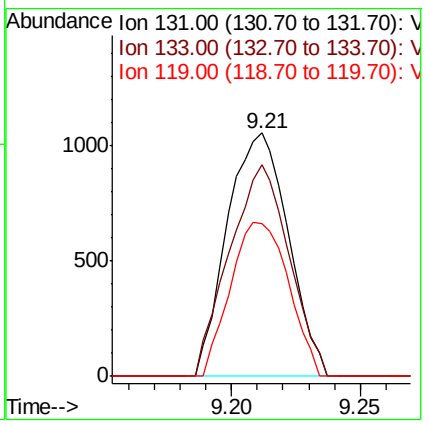


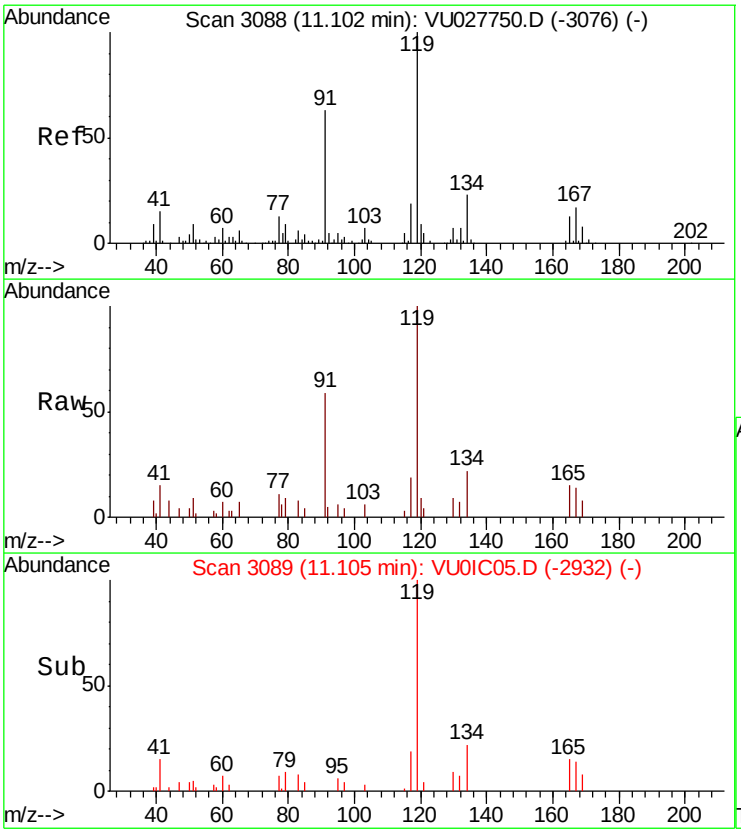
#60
1,1,1,2-Tetrachloroethane
Concen: 0.452 ug/l
RT: 9.21 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:131 Resp: 1737

Ion	Ratio	Lower	Upper
131	100		
133	85.0	77.5	116.3
119	60.3	52.0	78.0

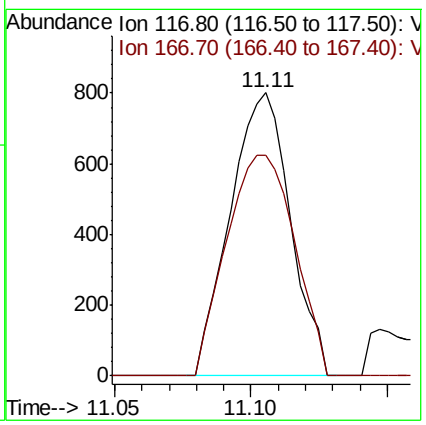


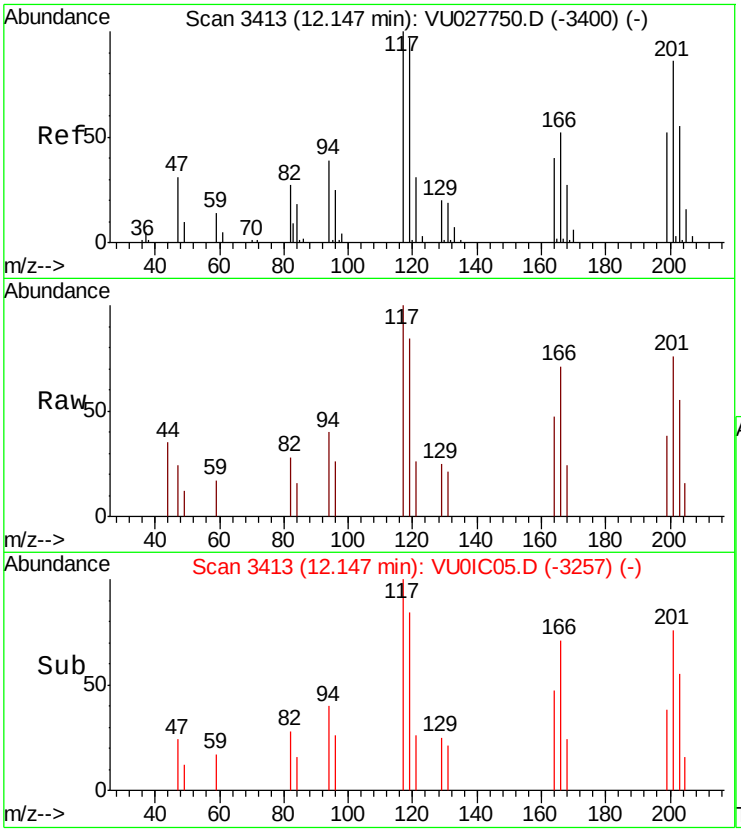


#61
Pentachloroethane
Concen: 0.412 ug/l
RT: 11.11 min Scan# 3089
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:117 Resp: 1224

Ion	Ratio	Lower	Upper
117	100		
167	88.6	70.1	105.1



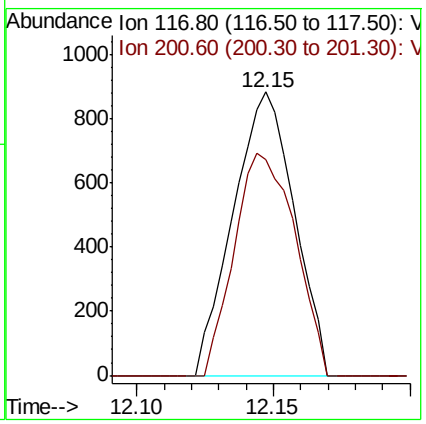


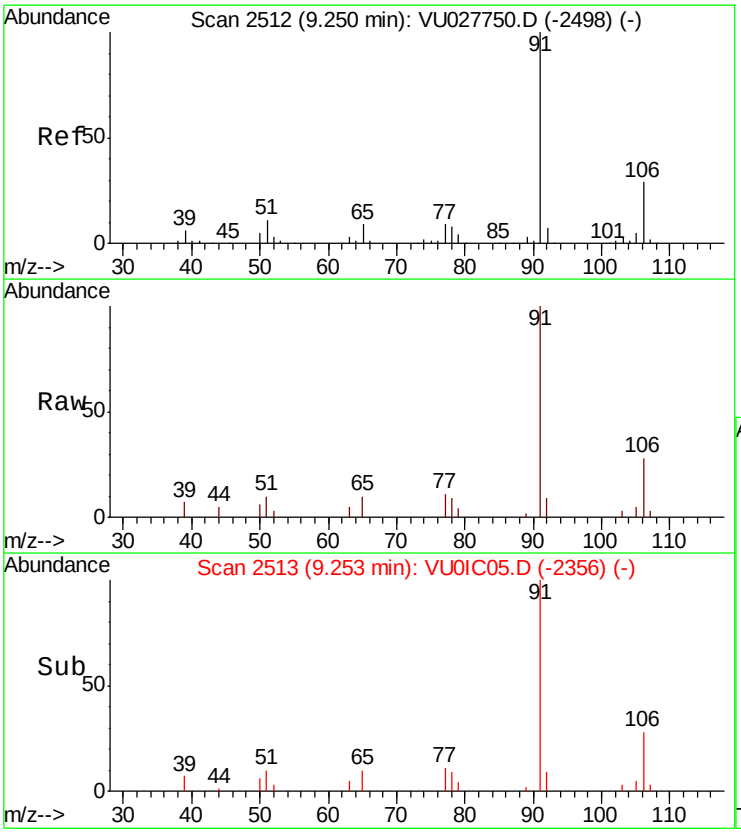
#62
Hexachloroethane
Concen: 0.428 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 1371

Ion	Ratio	Lower	Upper
117	100		
201	78.2	66.0	99.0

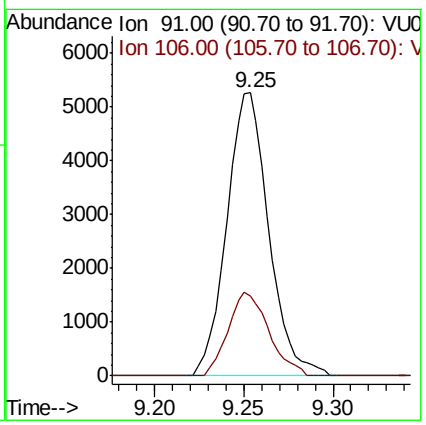


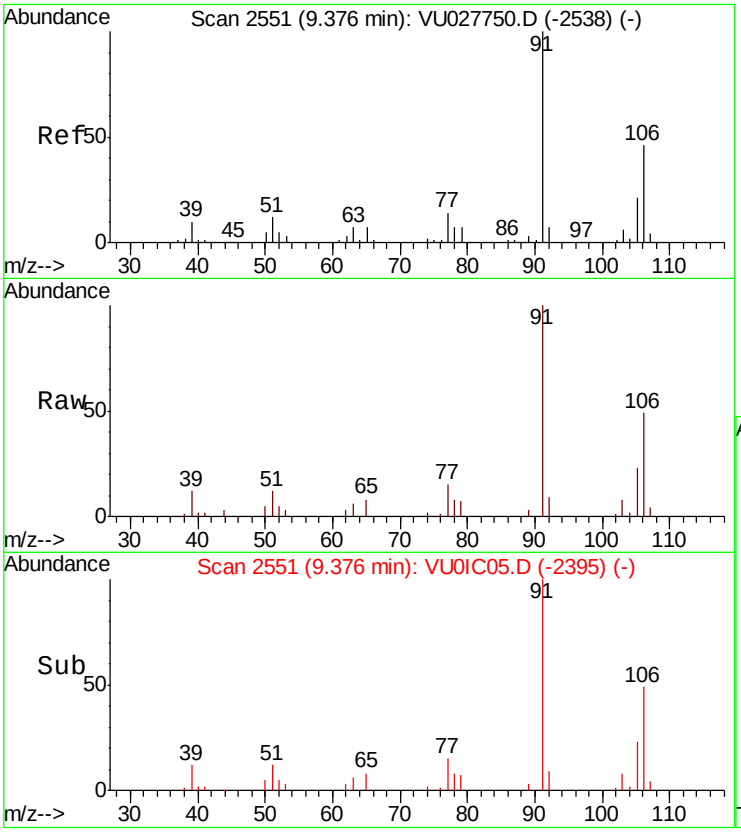


#63
Ethyl Benzene
Concen: 0.441 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 91 Resp: 8630

Ion	Ratio	Lower	Upper
91	100		
106	28.2	23.5	35.3



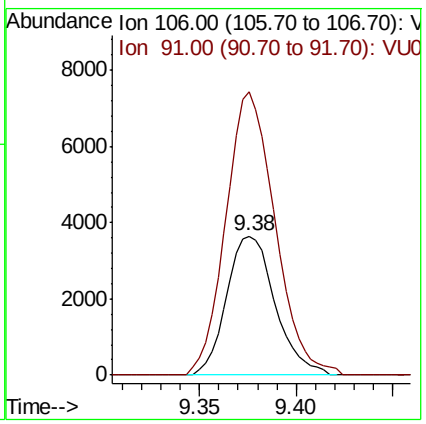


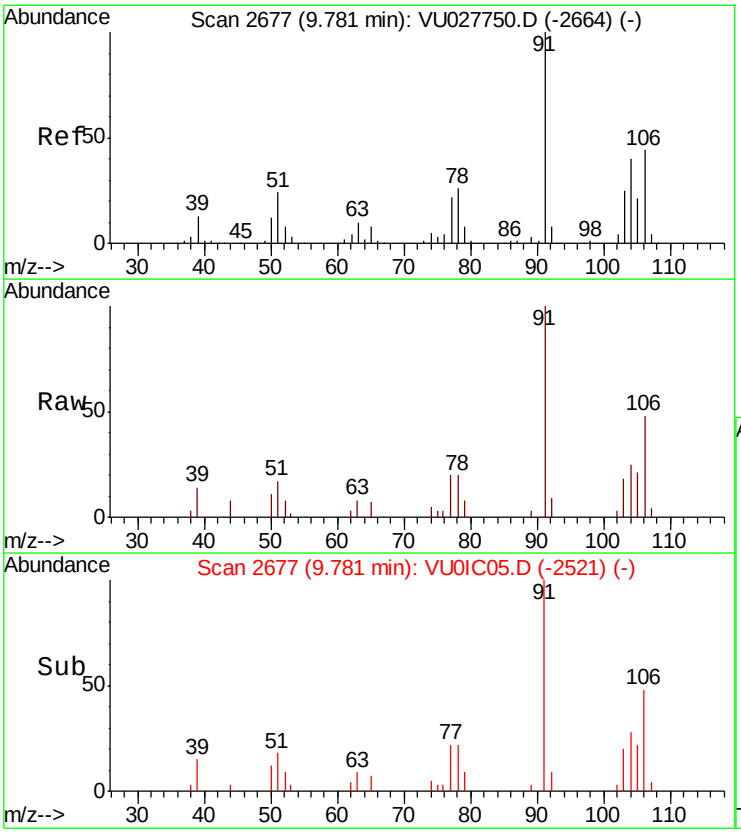
#64
m/p-Xylenes
Concen: 0.889 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 6365

Ion	Ratio	Lower	Upper
106	100		
91	206.3	173.3	259.9

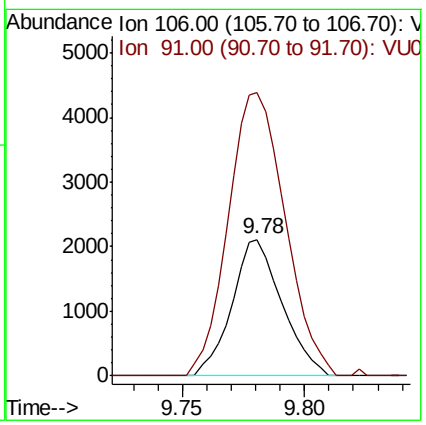


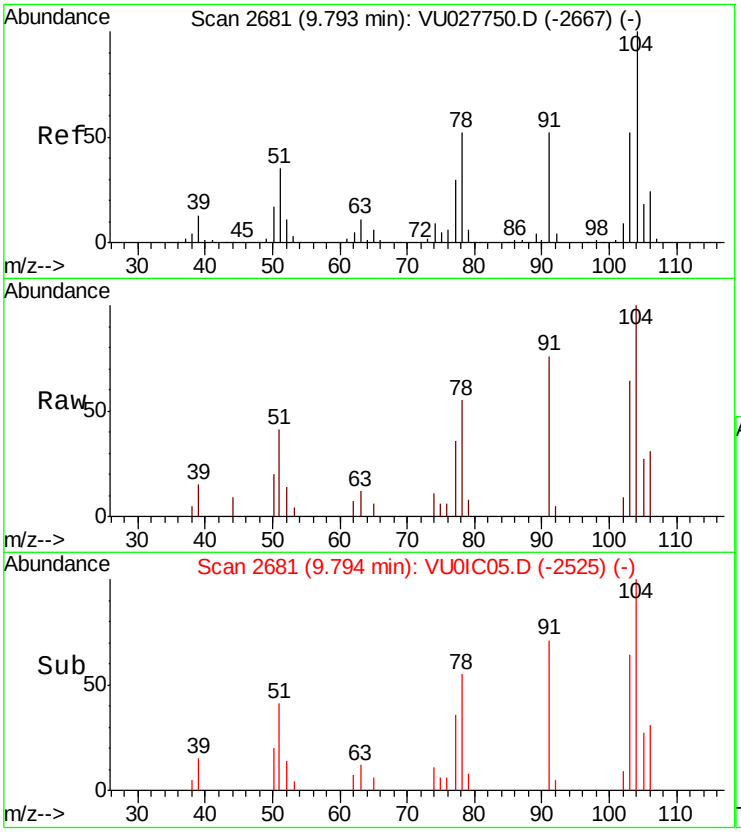


#65
o-Xylene
Concen: 0.420 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:106 Resp: 2998

Ion	Ratio	Lower	Upper
106	100		
91	236.3	113.4	340.2



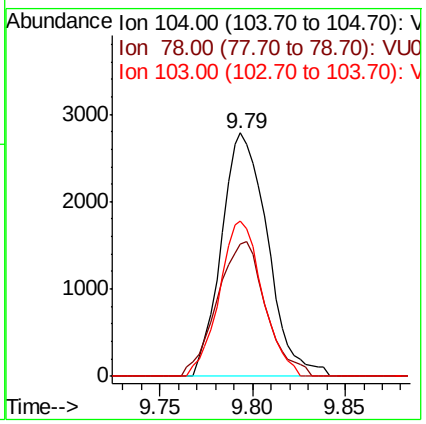


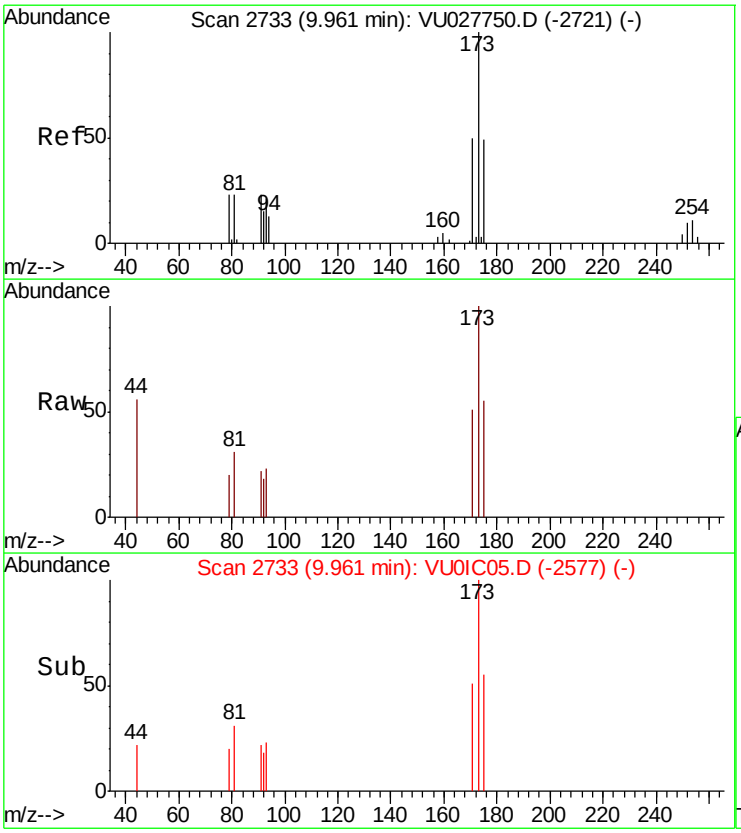
#66
Styrene
Concen: 0.407 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:104 Resp: 4818

Ion	Ratio	Lower	Upper
104	100		
78	58.2	45.2	67.8
103	59.5	44.8	67.2

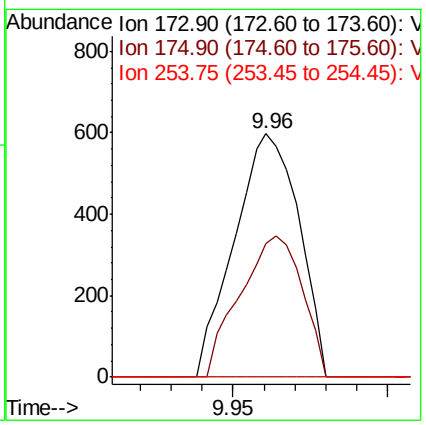


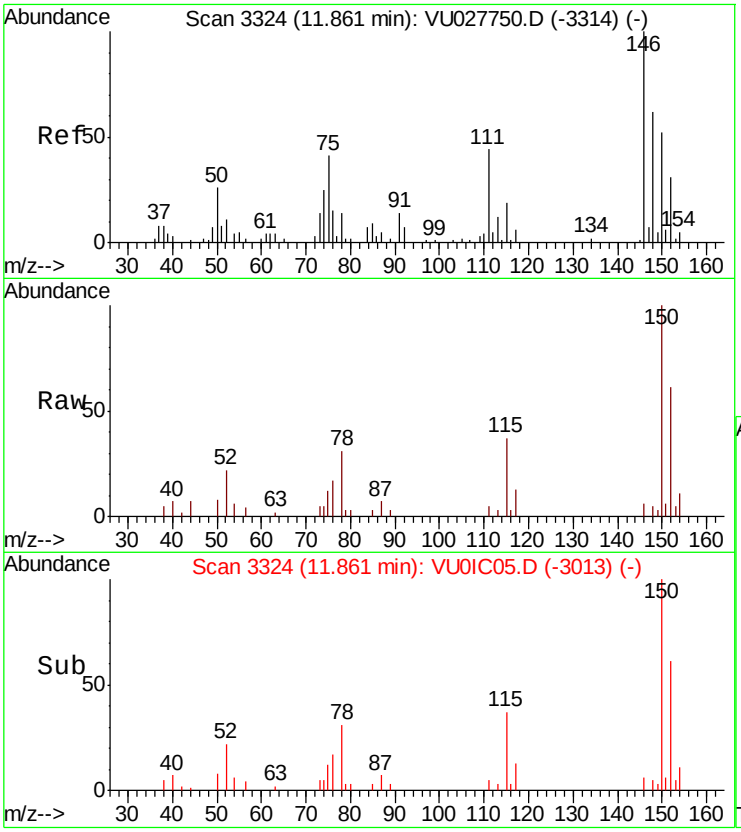


#67
Bromoform
Concen: 0.415 ug/l
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:173 Resp: 870

Ion	Ratio	Lower	Upper
173	100		
175	55.9	39.6	59.4
254	0.0	7.8	11.6#



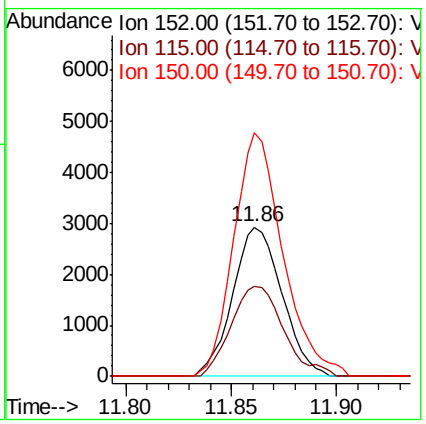


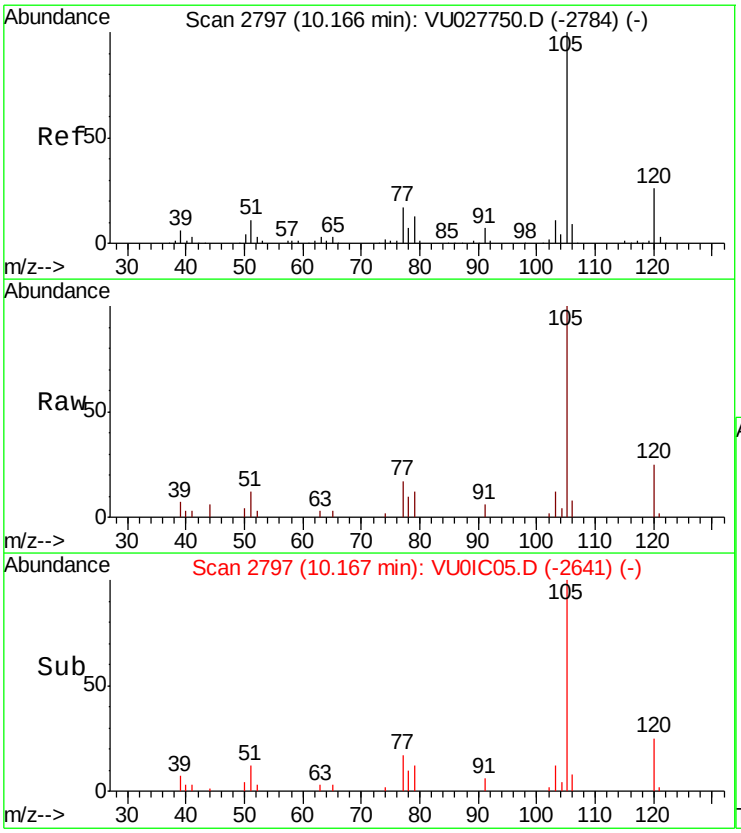
#68
1,2-Dichlorobenzene-d4
Concen: 0.415 ug/l
RT: 11.86 min Scan# 3324
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:152 Resp: 4756

Ion	Ratio	Lower	Upper
152	100		
115	64.0	0.0	130.2
150	162.7	0.0	650.6

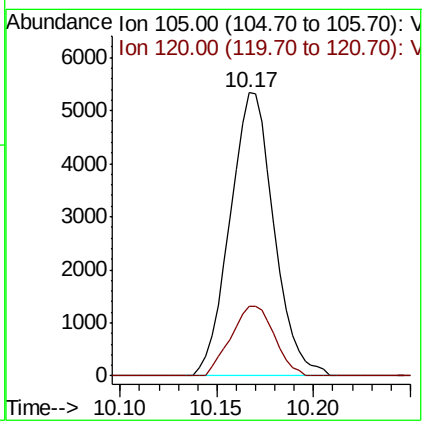


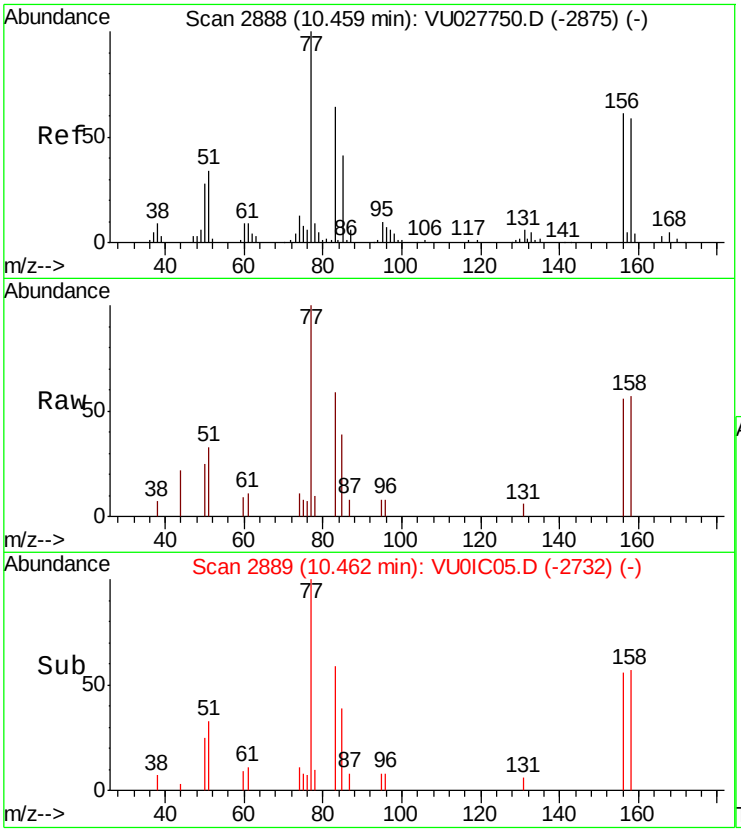


#69
Isopropylbenzene
Concen: 0.442 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:105 Resp: 8446

Ion	Ratio	Lower	Upper
105	100		
120	24.4	12.8	38.3



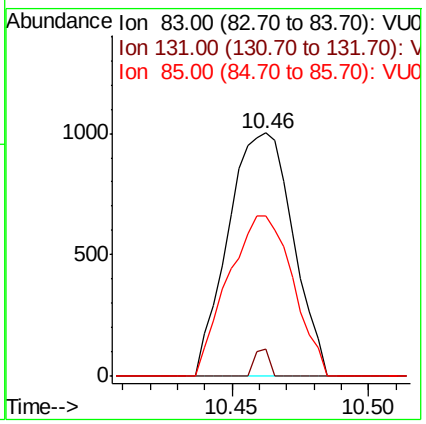


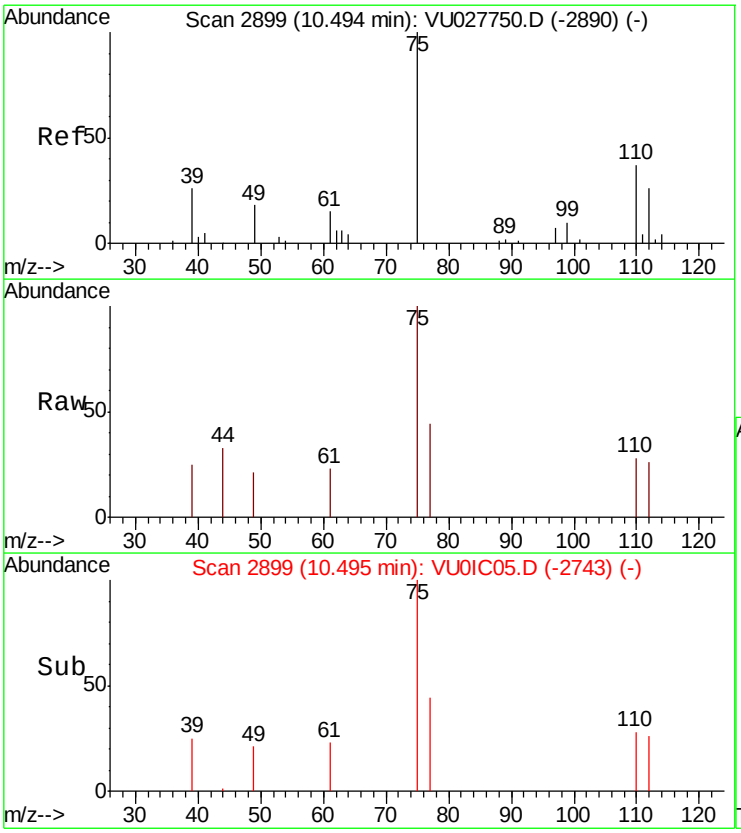
#70
1,1,2,2-Tetrachloroethane
Concen: 0.429 ug/l
RT: 10.46 min Scan# 2889
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 1651

Ion	Ratio	Lower	Upper
83	100		
131	2.5	7.7	11.5#
85	65.9	51.2	76.8

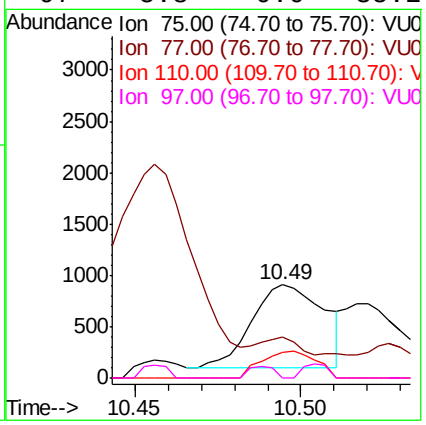


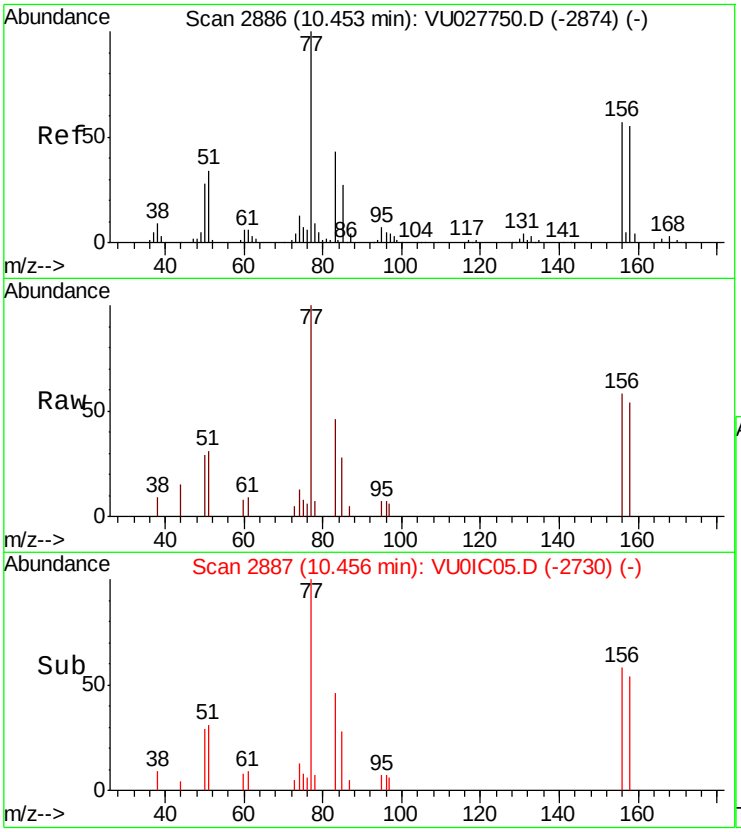


#71
1,2,3-Trichloropropane
Concen: 0.408 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion: 75 Resp: 1220

Ion	Ratio	Lower	Upper
75	100		
77	34.7	0.0	0.0#
110	24.6	0.0	68.2
97	5.8	0.0	35.2



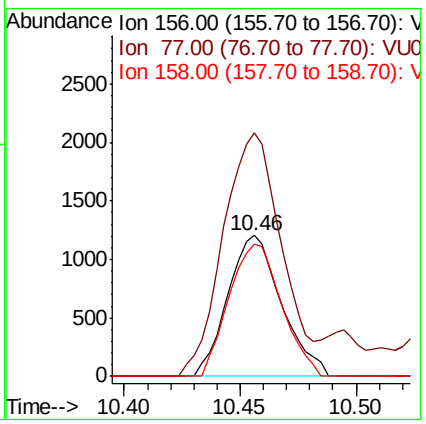


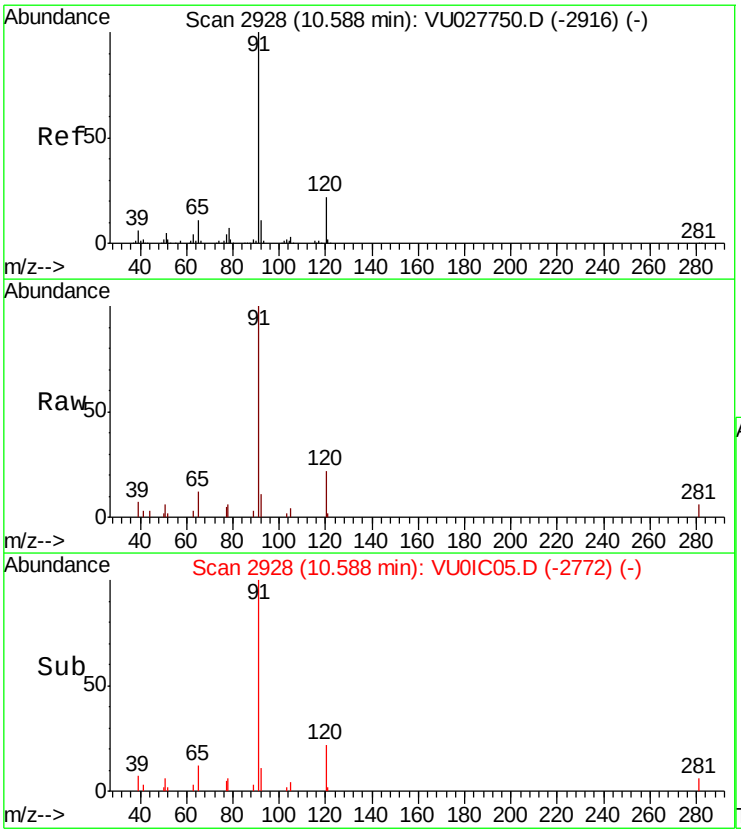
#72
Bromobenzene
Concen: 0.452 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:156 Resp: 1934

Ion	Ratio	Lower	Upper
156	100		
77	187.4	0.0	349.4
158	92.2	0.0	191.4

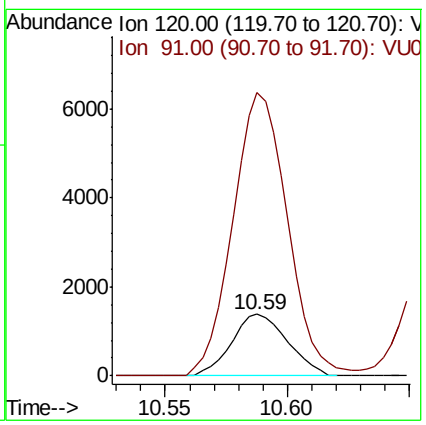


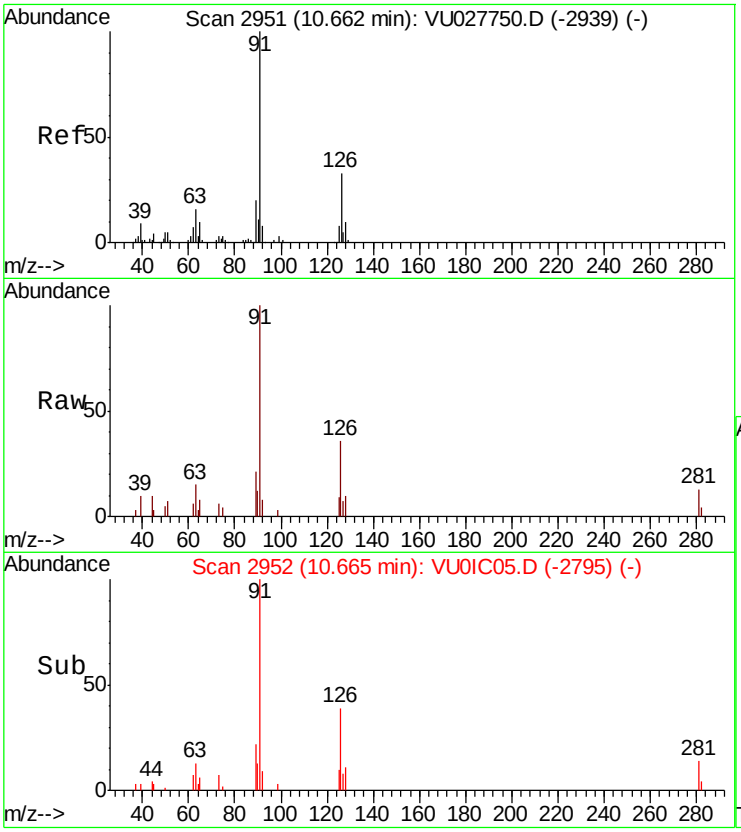


#73
n-propylbenzene
Concen: 0.447 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:120 Resp: 2190

Ion	Ratio	Lower	Upper
120	100		
91	450.8	369.0	553.6



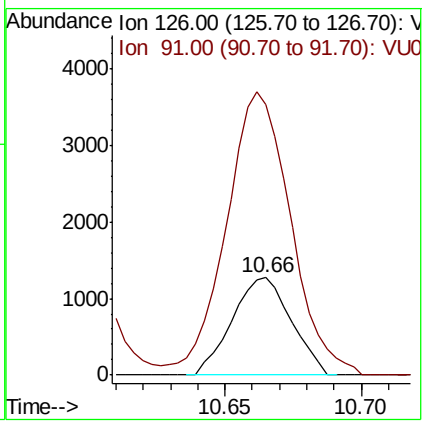


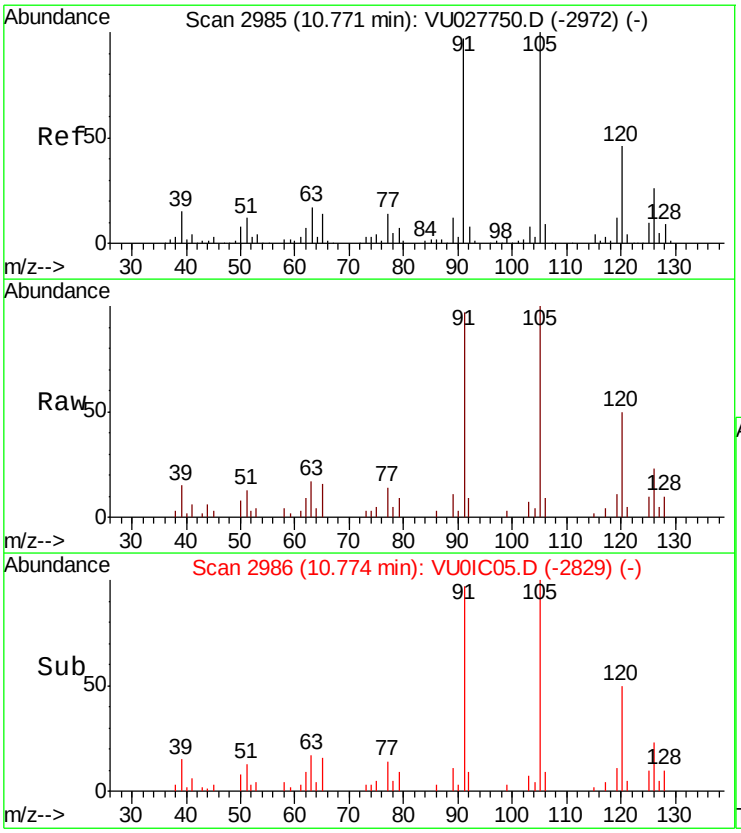
#74
2-Chlorotoluene
Concen: 0.437 ug/l
RT: 10.66 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:126 Resp: 1912

Ion	Ratio	Lower	Upper
126	100		
91	317.5	0.0	628.8

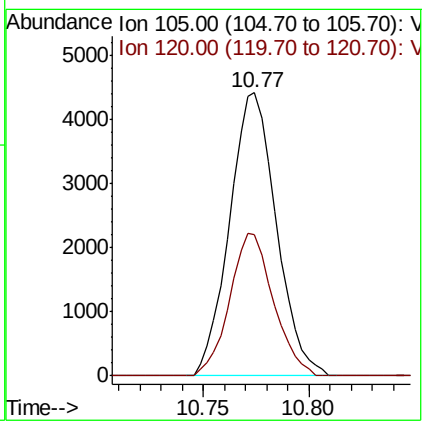


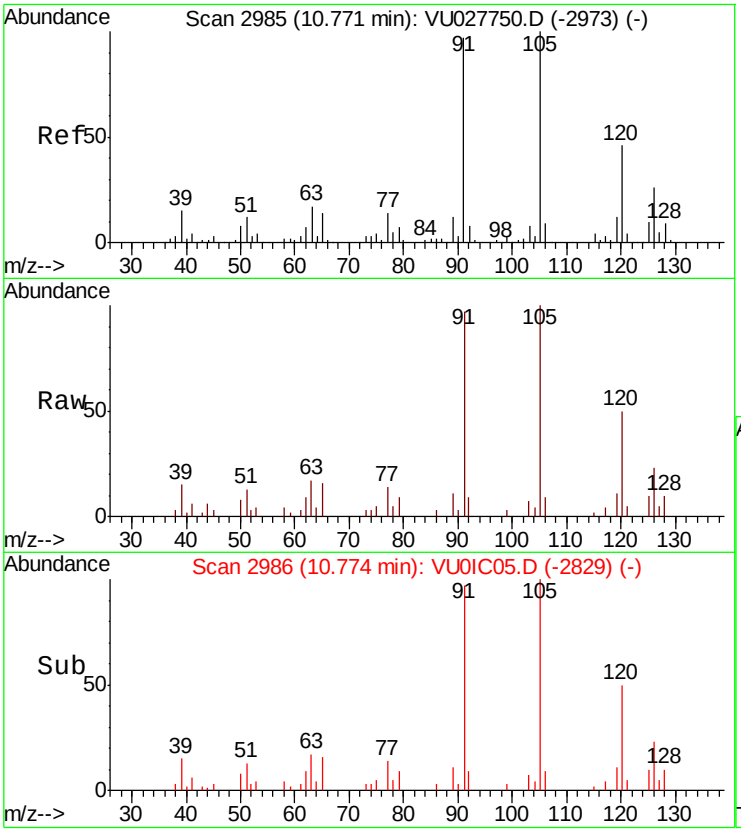


#75
1,3,5-Trimethylbenzene
Concen: 0.425 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:105 Resp: 6790

Ion	Ratio	Lower	Upper
105	100		
120	47.1	37.2	55.8



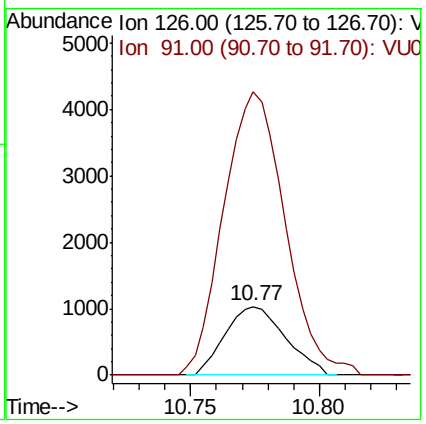


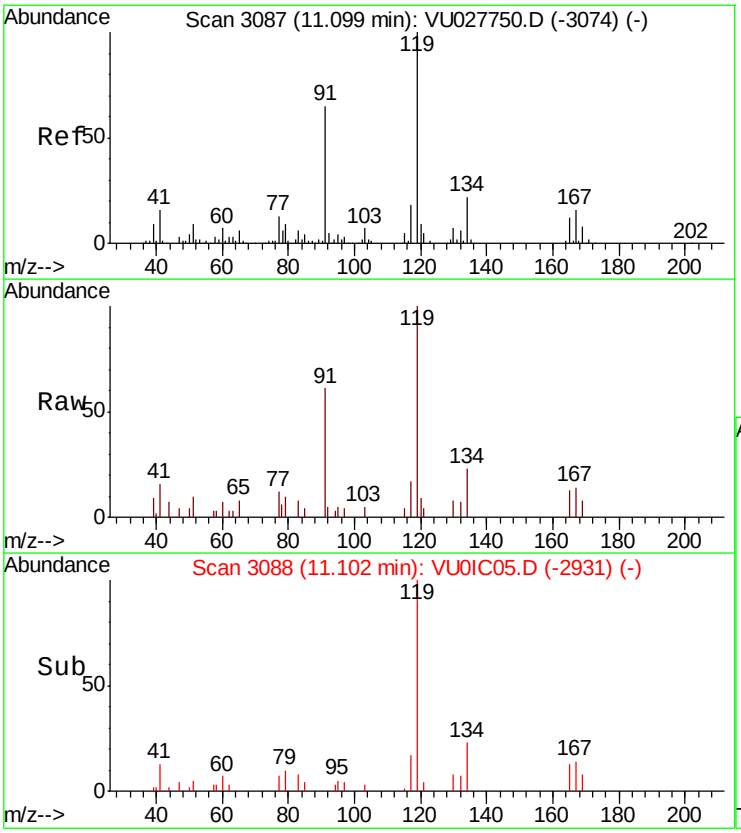
#76
4-Chlorotoluene
Concen: 0.398 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:126 Resp: 1678

Ion	Ratio	Lower	Upper
126	100		
91	421.6	0.0	734.4

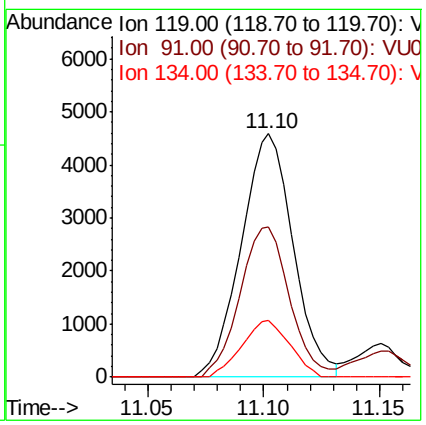


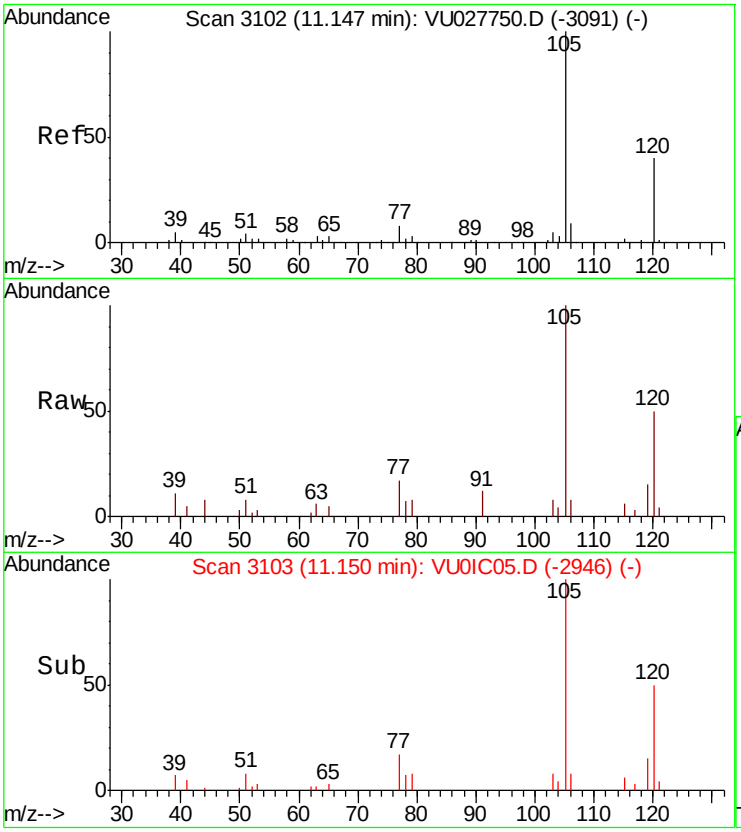


#77
tert-Butylbenzene
Concen: 0.452 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:119 Resp: 7150

Ion	Ratio	Lower	Upper
119	100		
91	58.4	31.8	95.4
134	21.4	17.7	26.5



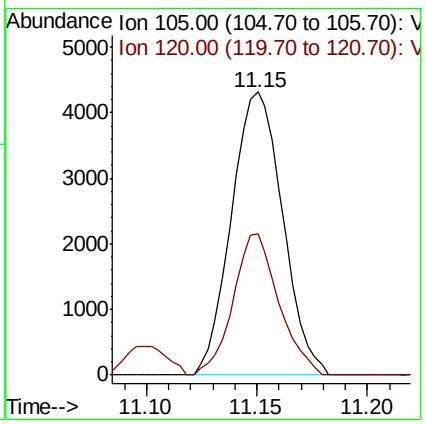


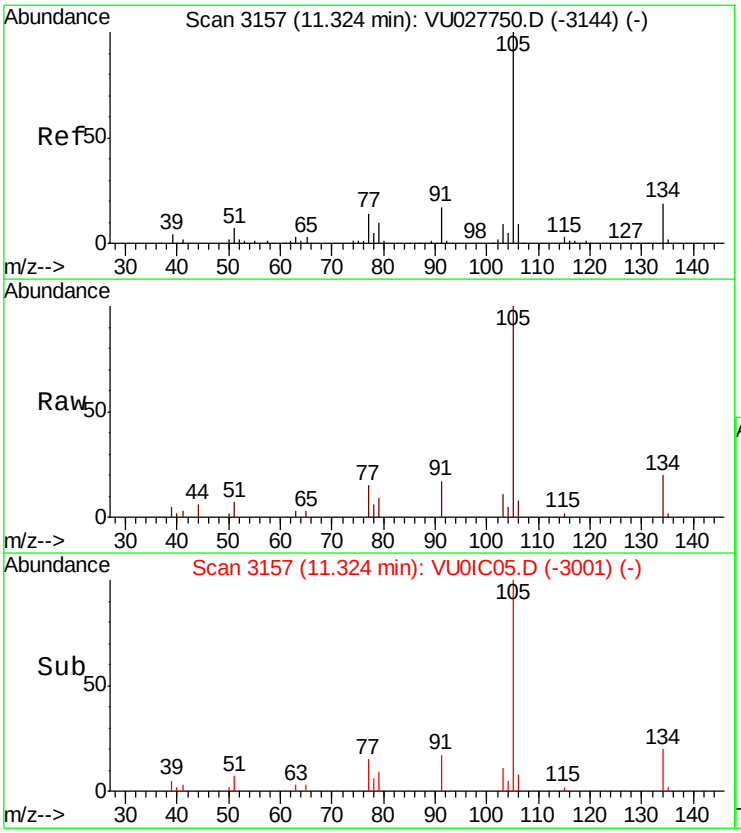
#78
1,2,4-Trimethylbenzene
Concen: 0.424 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 6979

Ion	Ratio	Lower	Upper
105	100		
120	44.5	21.6	64.6

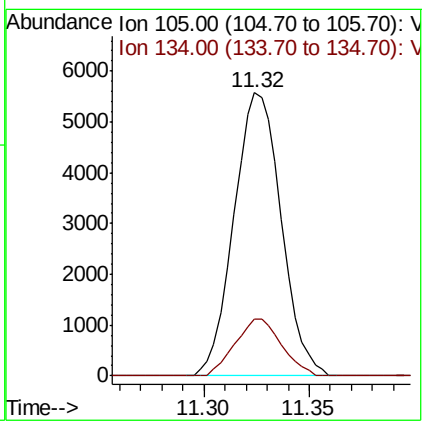


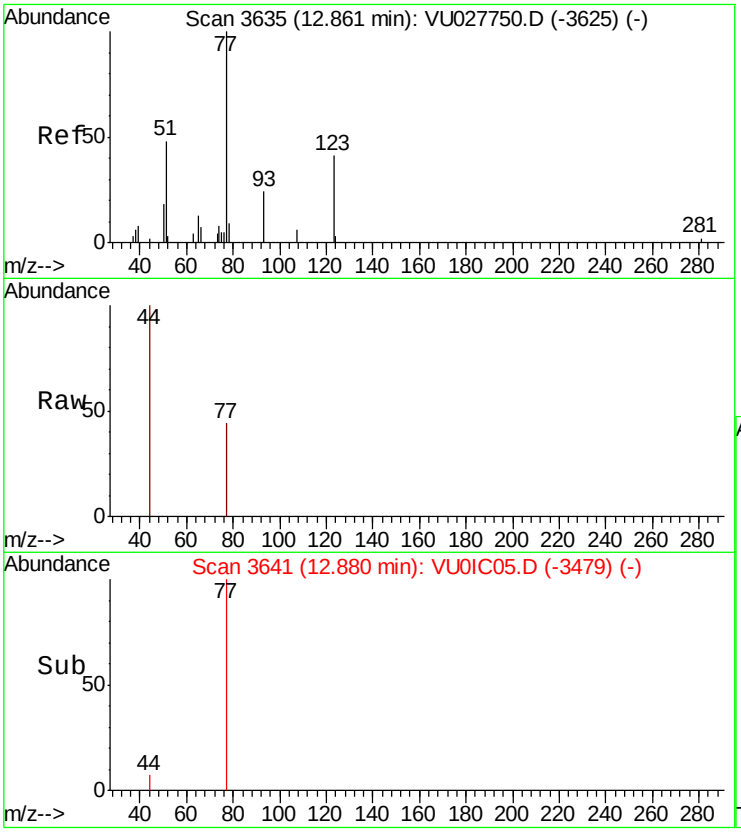


#79
sec-Butylbenzene
Concen: 0.428 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:105 Resp: 8663

Ion	Ratio	Lower	Upper
105	100		
134	19.6	15.2	22.8



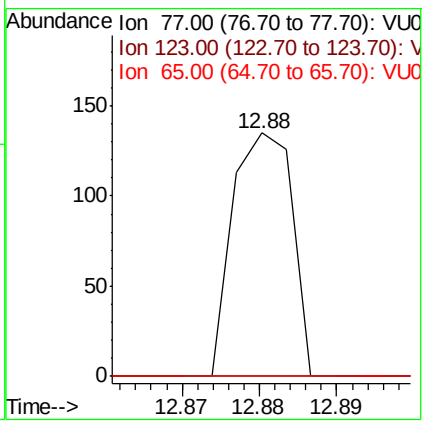


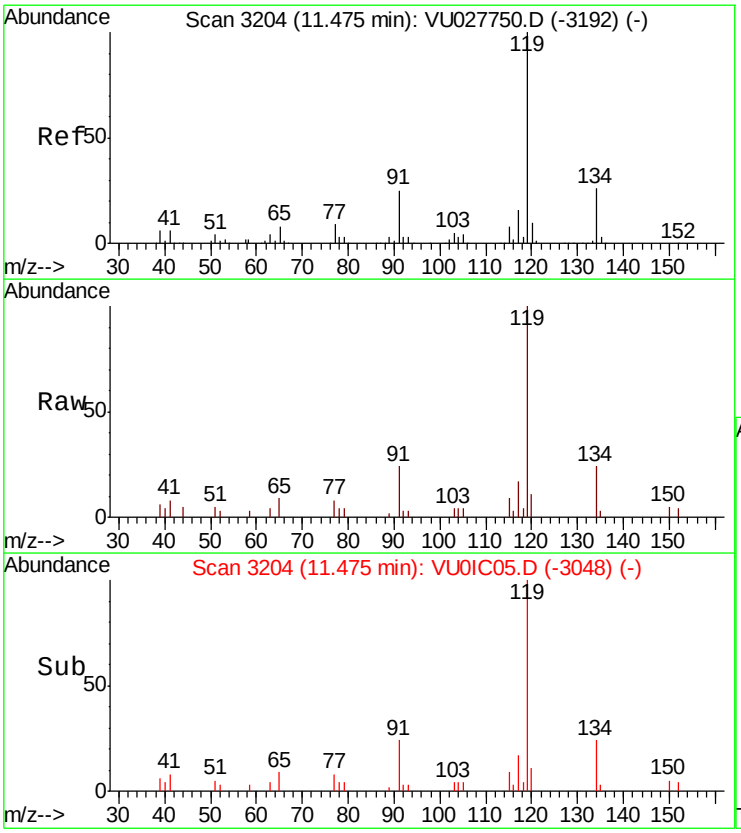
#80
Nitrobenzene
Concen: 0.402 ug/l
RT: 12.88 min Scan# 3641
Delta R.T. 0.02 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 77 Resp: 72

Ion	Ratio	Lower	Upper
77	100		
123	0.0	16.9	59.9#
65	0.0	13.1	16.7#

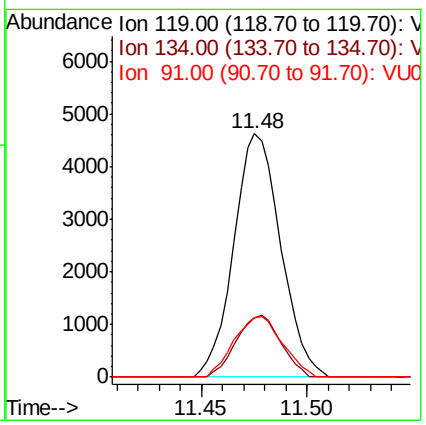


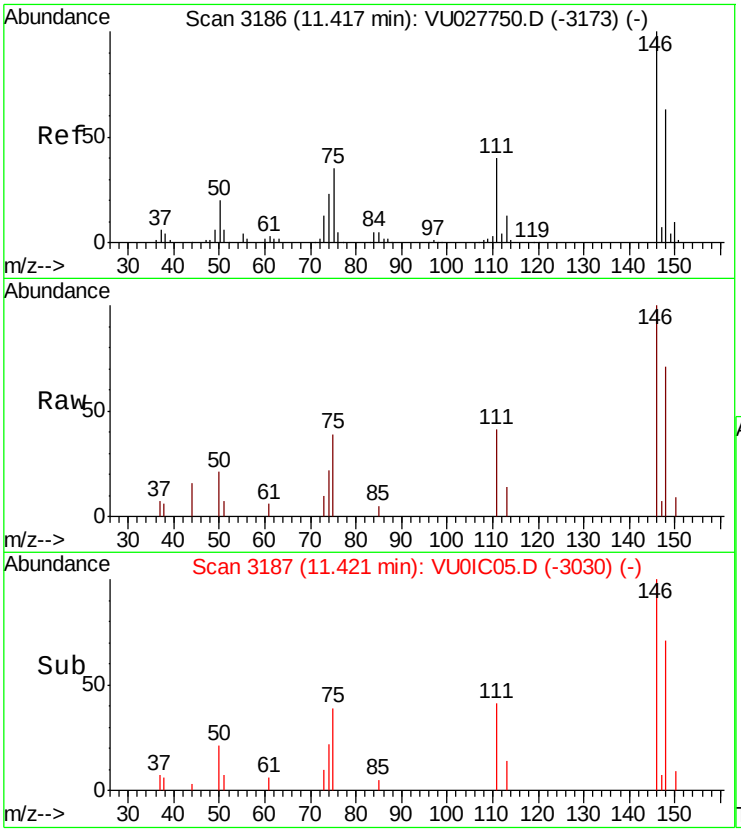


#81
p-Isopropyltoluene
Concen: 0.433 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:119 Resp: 7145

Ion	Ratio	Lower	Upper
119	100		
134	24.0	20.3	30.5
91	25.6	20.2	30.4



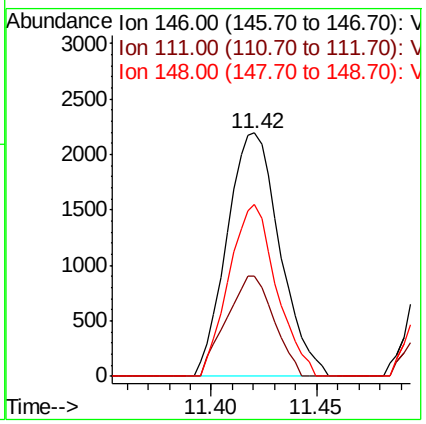


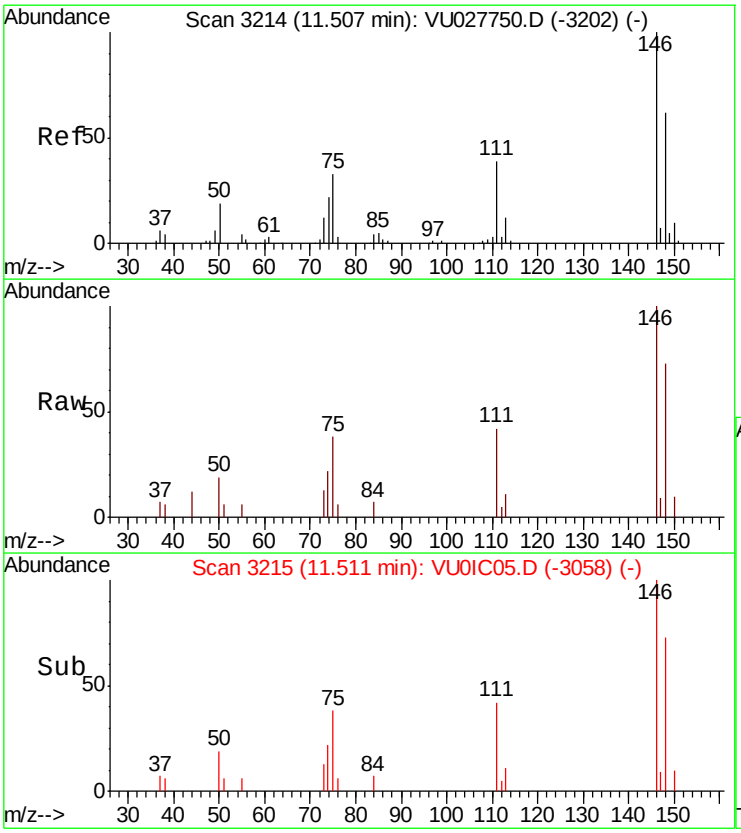
#82
1,3-Dichlorobenzene
Concen: 0.465 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 3818

Ion	Ratio	Lower	Upper
146	100		
111	37.0	32.7	49.1
148	63.4	50.6	75.8

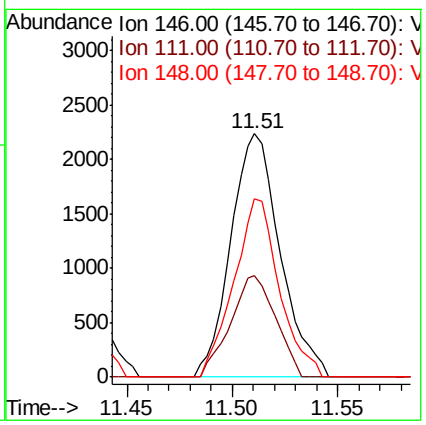


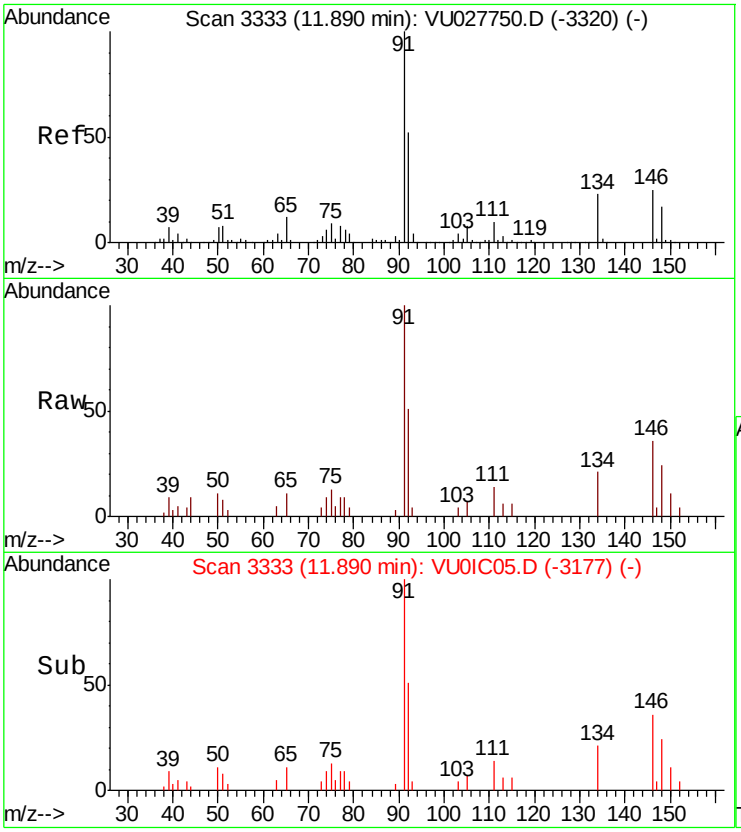


#83
1,4-Dichlorobenzene
Concen: 0.447 ug/l
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:146 Resp: 3631

Ion	Ratio	Lower	Upper
146	100		
111	38.1	32.0	48.0
148	67.6	50.9	76.3



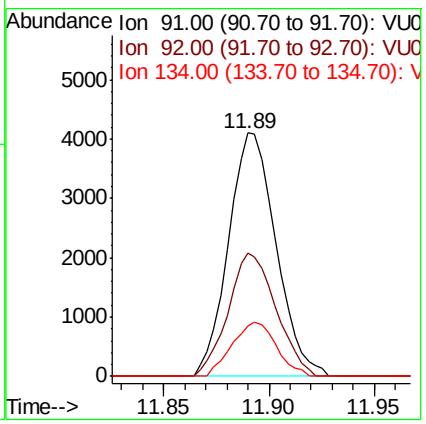


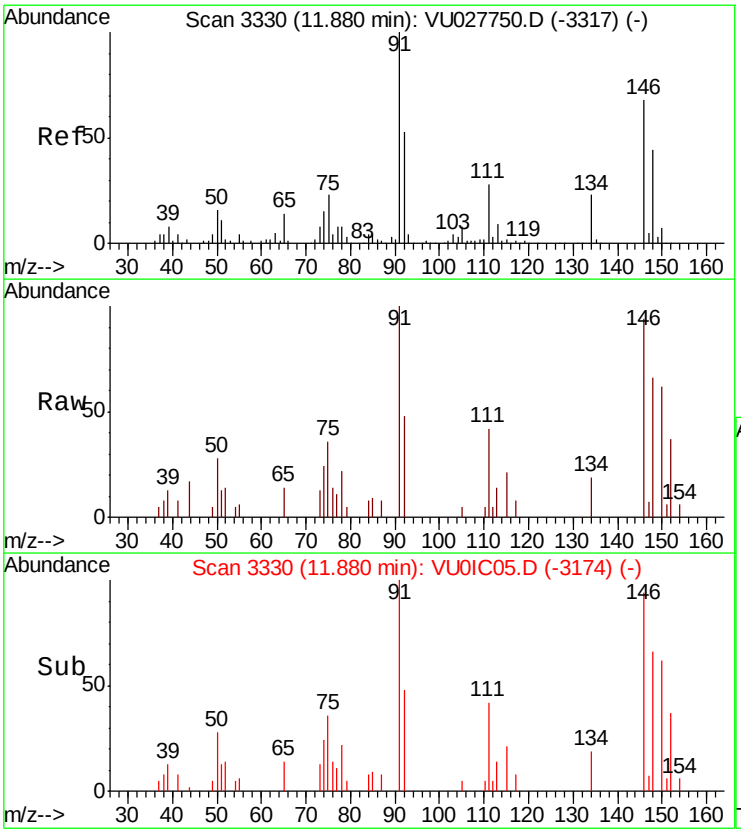
#84
n-Butylbenzene
Concen: 0.412 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 6423

Ion	Ratio	Lower	Upper
91	100		
92	50.7	42.1	63.1
134	20.7	18.6	28.0

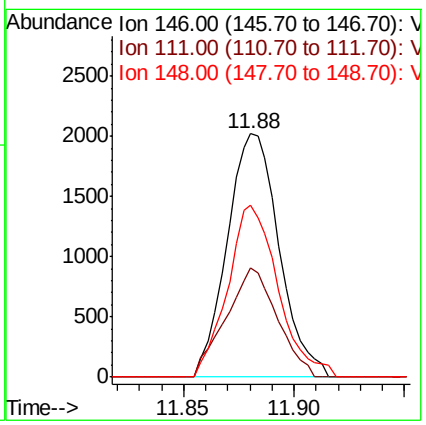


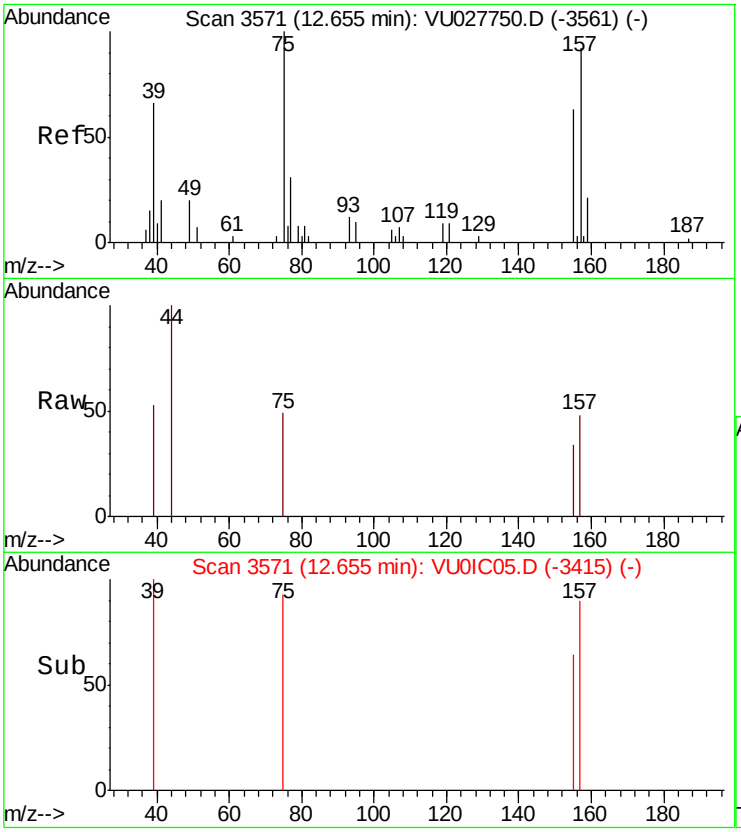


#85
1,2-Dichlorobenzene
Concen: 0.421 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:146 Resp: 3301

Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.2	63.6
148	68.7	32.2	96.6



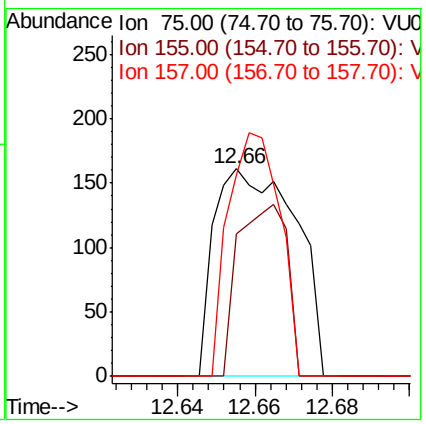


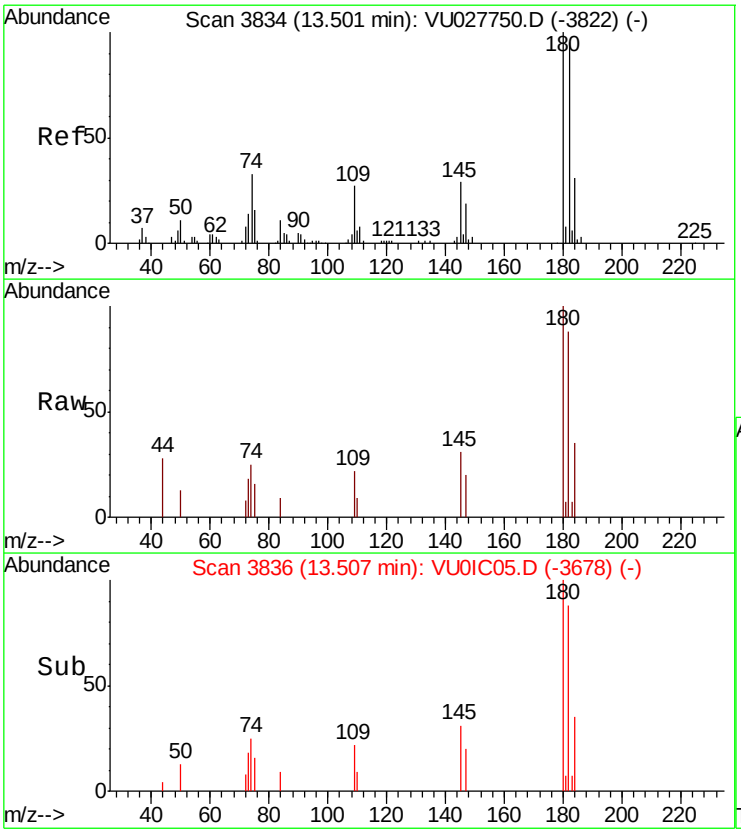
#86
1,2-Dibromo-3-Chloropropane
Concen: 0.347 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 236

Ion	Ratio	Lower	Upper
75	100		
155	49.6	55.5	83.3#
157	73.7	71.0	106.4

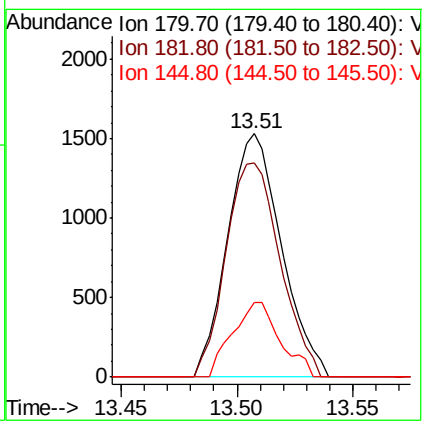


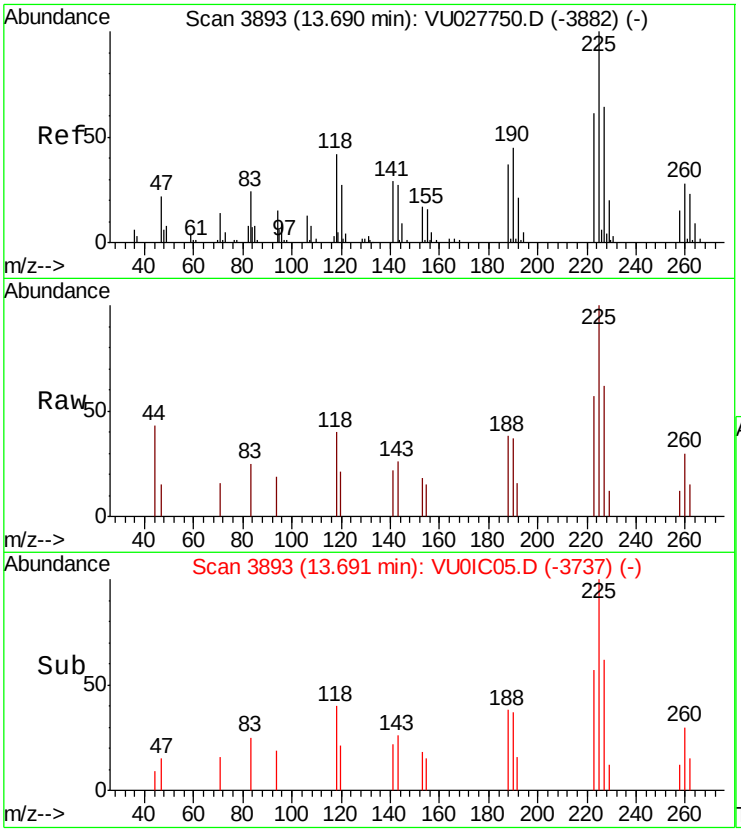


#87
1,2,4-Trichlorobenzene
Concen: 0.429 ug/l
RT: 13.51 min Scan# 3836
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:180 Resp: 2466

Ion	Ratio	Lower	Upper
180	100		
182	88.6	75.9	113.9
145	27.4	23.6	35.4



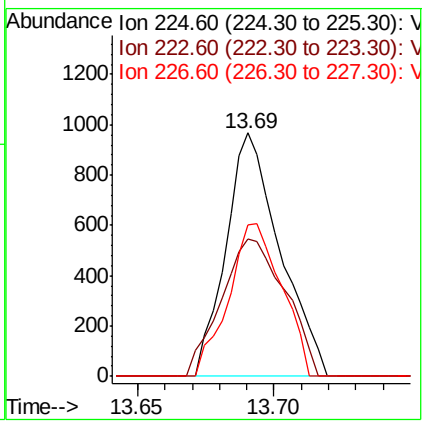


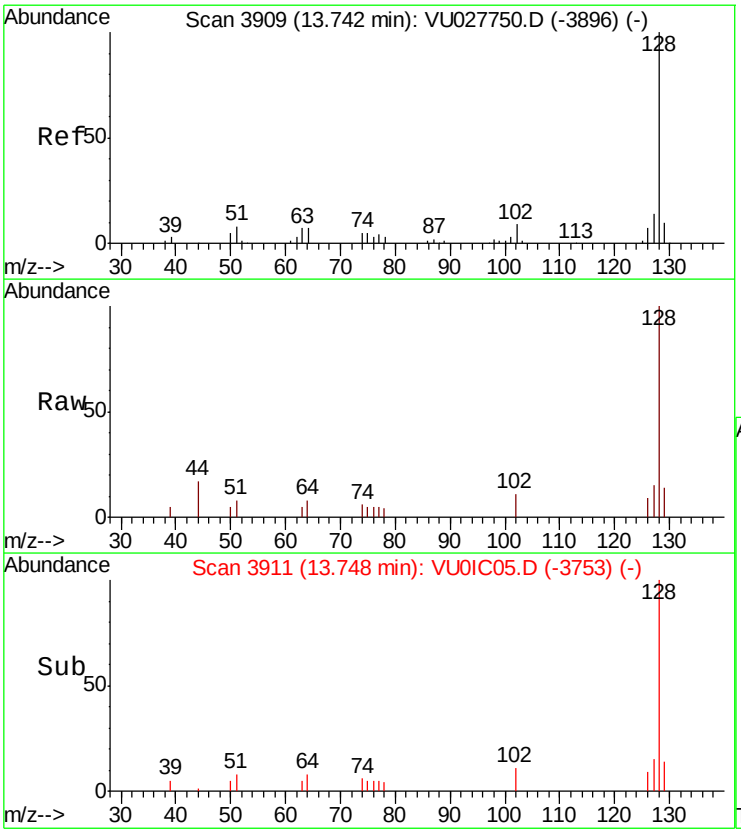
#88
Hexachlorobutadiene
Concen: 0.389 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:225 Resp: 1332

Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.6	74.4
227	61.5	51.1	76.7

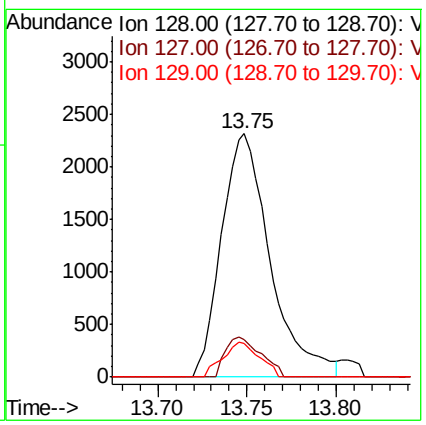


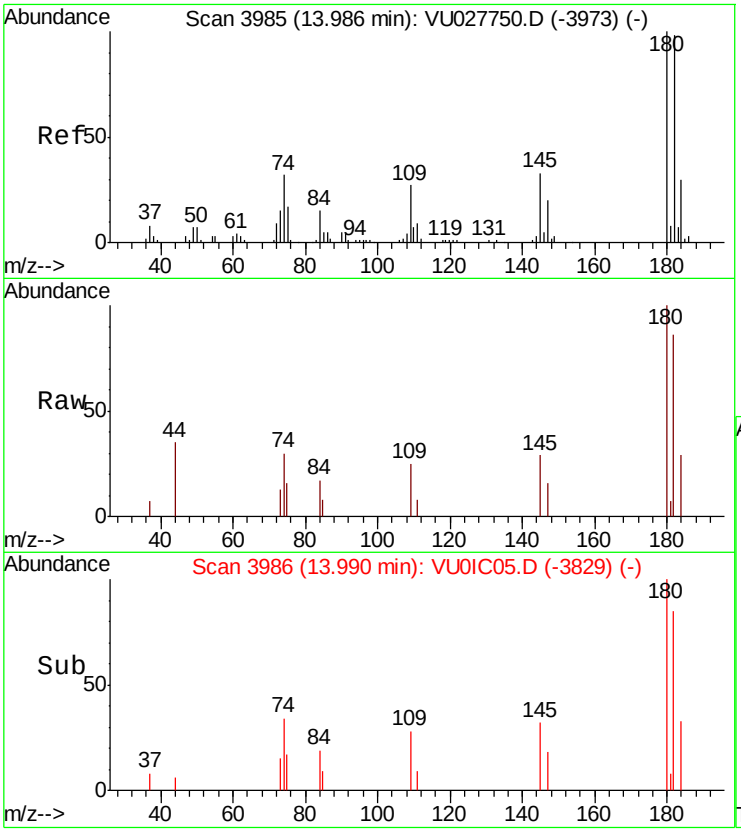


#89
Naphthalene
Concen: 0.387 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Tgt Ion:128 Resp: 4396

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.7	16.1
129	10.7	8.5	12.7





#90
1,2,3-Trichlorobenzene
Concen: 0.438 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU0IC05.D
Acq: 22 Oct 2018 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 2323

Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.0	115.6
145	25.7	25.4	38.2